

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY AIRCRAFT TYPE

AIRCRAFT TYPE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Fixed Wing																
Fixed Wing - Piston																
1 Eng: 1-3 Seats																
Estimated Pop.	30,722	8,949	144	6,305	7,994	16,913	3,224	7,100	520	889	10,800	974	325	157	236	6,565
% Std. Error	1.5	5.0	44.8	6.2	5.4	3.1	9.1	5.8	23.4	17.8	4.4	17.0	29.7	42.9	34.9	6.1
% With Capability	77.4	22.6	0.4	15.9	20.2	42.6	8.1	17.9	1.3	2.2	27.2	2.5	0.8	0.4	0.6	16.5
1 Eng: 4+ Seats																
Estimated Pop.	105,108	3,322	1,693	23,501	22,414	68,598	11,536	30,657	877	4,229	74,982	3,435	1,400	518	1,053	4,642
% Std. Error	0.7	22.8	32.2	7.7	7.9	3.1	11.8	6.5	44.9	20.1	2.7	22.4	35.5	58.5	41.0	19.2
% With Capability	96.9	3.1	1.6	21.7	20.7	63.3	10.6	28.3	0.8	3.9	69.2	3.2	1.3	0.5	1.0	4.3
1 Engine: Total																
Estimated Pop.	135,750	12,351	1,832	29,782	30,405	85,427	14,750	37,714	1,400	5,111	85,611	4,406	1,723	675	1,288	11,256
% Std. Error	1.1	11.7	31.5	7.0	6.9	3.0	10.6	6.0	36.1	18.7	3.0	20.1	32.5	52.1	37.7	12.3
% With Capability	91.7	8.3	1.2	20.1	20.5	57.7	10.0	25.5	0.9	3.5	57.8	3.0	1.2	0.5	0.9	7.6
2 Eng: 1-6 Seats																
Estimated Pop.	12,894	298	590	2,246	2,761	8,942	1,316	4,583	82	637	11,048	287	220	152	76	270
% Std. Error	0.4	16.2	11.4	5.4	4.8	1.7	7.4	3.4	31.3	11.0	1.1	16.5	19.0	22.8	32.4	17.1
% With Capability	97.7	2.3	4.5	17.0	20.9	67.8	10.0	34.7	0.6	4.8	83.7	2.2	1.7	1.2	0.6	2.1
2 Eng: 7+ Seats																
Estimated Pop.	6,129	91	484	839	956	4,023	510	1,876	0	438	5,078	225	225	177	93	166
% Std. Error	0.3	20.4	8.6	6.3	5.8	1.8	8.3	3.8	0.0	9.0	1.2	12.9	12.8	14.5	20.2	15.0
% With Capability	98.5	1.5	7.8	13.5	15.4	64.7	8.2	30.2	0.0	7.0	81.6	3.6	3.6	2.8	1.5	2.7
2 Engine: Total																
Estimated Pop.	19,019	393	1,057	3,103	3,745	12,980	1,835	6,482	85	1,065	16,137	505	435	321	165	434
% Std. Error	0.4	17.2	10.3	5.7	5.1	1.7	7.7	3.5	37.4	10.3	1.1	15.1	16.3	19.1	26.7	16.4
% With Capability	98.0	2.0	5.4	16.0	19.3	66.9	9.5	33.4	0.4	5.5	83.1	2.6	2.2	1.7	0.8	2.2
Piston: Other																
Estimated Pop.	84	11	0	13	6	53	0	50	0	6	73	9	13	0	0	22
% Std. Error	0.6	4.7	0.0	4.3	6.4	1.5	0.0	1.6	0.0	6.9	1.0	5.4	4.3	0.0	0.0	3.1
% With Capability	88.3	11.7	0.0	13.8	6.7	56.1	0.0	53.0	0.0	5.9	76.7	9.4	13.8	0.0	0.0	23.3
Piston: Total																
Estimated Pop.	154,777	12,831	2,838	32,949	34,174	98,350	16,593	44,147	1,491	6,157	101,513	4,923	2,156	981	1,453	11,774
% Std. Error	1.0	11.6	25.5	6.8	6.6	2.8	10.1	5.6	35.4	17.2	2.7	19.3	29.3	43.7	35.8	12.2
% With Capability	92.3	7.7	1.7	19.7	20.4	58.7	9.9	26.3	0.9	3.7	60.6	2.9	1.3	0.6	0.9	7.0

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	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Fixed Wing - Turboprop																
1 Engine: Total																
Estimated Pop.	2,469	126	278	314	361	1,292	154	691	31	207	1,658	170	124	96	187	400
% Std. Error	0.2	4.0	2.6	2.4	2.3	0.9	3.6	1.5	8.3	3.1	0.7	3.4	4.0	4.6	3.3	2.1
% With Capability	95.2	4.8	10.7	12.1	13.9	49.8	5.9	26.6	1.2	8.0	63.9	6.6	4.8	3.7	7.2	15.4
2 Eng: 1-12 Seats																
Estimated Pop.	4,330	97	467	706	541	2,719	185	1,472	52	548	3,816	232	692	667	384	106
% Std. Error	0.2	7.2	3.2	2.5	2.9	0.9	5.2	1.5	10.0	2.9	0.4	4.6	2.5	2.6	3.5	6.9
% With Capability	97.8	2.2	10.6	15.9	12.2	61.4	4.2	33.2	1.2	12.4	86.2	5.2	15.6	15.1	8.7	2.4
2 Eng: 13+ Seats																
Estimated Pop.	866	14	71	110	40	426	45	341	10	122	743	92	507	172	195	23
% Std. Error	0.2	10.3	4.4	3.5	6.0	1.3	5.6	1.6	11.9	3.2	0.6	3.8	1.1	2.6	2.4	8.0
% With Capability	98.4	1.6	8.0	12.5	4.6	48.4	5.1	38.8	1.2	13.9	84.5	10.4	57.6	19.6	22.2	2.6
2 Engine: Total																
Estimated Pop.	5,196	111	539	817	583	3,149	230	1,811	62	670	4,559	322	1,184	838	574	129
% Std. Error	0.2	7.6	3.3	2.6	3.2	0.9	5.3	1.6	10.3	2.9	0.5	4.4	2.1	2.6	3.2	7.1
% With Capability	97.9	2.1	10.2	15.4	11.0	59.3	4.3	34.1	1.2	12.6	85.9	6.1	22.3	15.8	10.8	2.4
Turboprop: Other																
Estimated Pop.	40	0	0	0	0	31	0	24	0	9	40	16	32	0	9	0
% Std. Error		0.0	0.0	0.0	0.0	1.1	0.0	1.8	0.0	4.1		2.5	1.1	0.0	4.1	0.0
% With Capability	100.0	0.0	0.0	0.0	0.0	78.4	0.0	58.8	0.0	21.6	100.0	41.2	80.4	0.0	21.6	0.0
Turboprop: Total																
Estimated Pop.	7,706	236	816	1,131	942	4,478	383	2,531	93	888	6,267	512	1,352	937	772	525
% Std. Error	0.2	6.0	3.1	2.6	2.8	0.9	4.6	1.5	9.6	2.9	0.5	4.0	2.3	2.9	3.2	3.9
% With Capability	97.0	3.0	10.3	14.2	11.9	56.4	4.8	31.9	1.2	11.2	78.9	6.4	17.0	11.8	9.7	6.6

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	YES	NO														
Fixed Wing - Turbojet																
2 Engine Turbojet																
Estimated Pop.	8,952	145	2,738	1,005	420	3,547	257	2,701	193	4,506	8,617	4,879	7,714	2,707	3,980	153
% Std. Error	0.1	6.8	1.3	2.4	3.9	1.1	5.0	1.3	5.9	0.9	0.2	0.8	0.4	1.3	1.0	6.6
% With Capability	98.4	1.6	30.1	11.0	4.6	39.0	2.8	29.7	2.1	49.5	94.7	53.6	84.8	29.8	43.7	1.7
Turbojet: Other																
Estimated Pop.	727	0	499	95	0	212	13	177	19	676	727	702	662	241	523	0
% Std. Error	0.0	0.0	0.9	3.4	0.0	2.1	9.8	2.3	8.1	0.4	0.0	0.3	0.4	1.9	0.8	0.0
% With Capability	100.0	0.0	68.6	13.1	0.0	29.2	1.8	24.3	2.6	93.0	100.0	96.5	91.0	33.1	72.0	0.0
Turbojet: Total																
Estimated Pop.	9,680	143	3,277	1,103	415	3,748	269	2,871	212	5,228	9,348	5,626	8,381	2,951	4,533	151
% Std. Error	0.1	7.3	1.3	2.5	4.2	1.1	5.3	1.4	6.0	0.8	0.2	0.8	0.4	1.4	1.0	7.1
% With Capability	98.5	1.5	33.4	11.2	4.2	38.2	2.7	29.2	2.2	53.2	95.2	57.3	85.3	30.0	46.1	1.5
Fixed Wing: Total																
Estimated Pop.	171,894	13,479	5,753	35,536	36,185	107,298	17,551	49,381	1,749	10,505	115,726	9,182	8,853	3,732	5,116	12,640
% Std. Error	0.8	9.7	15.2	5.6	5.5	2.3	8.4	4.5	27.8	11.1	2.1	11.9	12.1	19.0	16.1	10.0
% With Capability	92.7	7.3	3.1	19.2	19.5	57.9	9.5	26.6	0.9	5.7	62.4	5.0	4.8	2.0	2.8	6.8

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	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Rotorcraft																
Piston																
Estimated Pop.	2,815	224	18	542	176	1,632	88	665	12	72	620	73	7	17	34	290
% Std. Error	0.3	4.4	15.9	2.6	4.9	1.1	7.1	2.3	19.5	7.9	2.4	7.8	25.9	16.4	11.6	3.8
% With Capability	92.6	7.4	0.6	17.8	5.8	53.7	2.9	21.9	0.4	2.4	20.4	2.4	0.2	0.6	1.1	9.5
1 Eng: Turbine																
Estimated Pop.	4,309	228	67	743	222	2,368	111	1,234	14	237	2,005	526	16	133	260	364
% Std. Error	0.2	4.0	7.5	2.1	4.0	0.9	5.8	1.5	16.5	3.9	1.0	2.5	15.3	5.3	3.7	3.1
% With Capability	95.0	5.0	1.5	16.4	4.9	52.2	2.5	27.2	0.3	5.2	44.2	11.6	0.4	2.9	5.7	8.0
Multi-Eng: Turbine																
Estimated Pop.	1,132	19	165	198	34	646	12	398	0	130	952	125	324	204	157	36
% Std. Error	0.1	4.1	1.3	1.1	3.0	0.5	5.0	0.7	0.0	1.5	0.2	1.5	0.8	1.1	1.3	2.9
% With Capability	98.4	1.6	14.3	17.2	2.9	56.2	1.1	34.5	0.0	11.3	82.7	10.8	28.2	17.7	13.6	3.1
Turbine: Total																
Estimated Pop.	5,423	266	156	936	268	2,992	132	1,588	16	331	2,730	655	176	250	371	429
% Std. Error	0.2	3.8	5.0	1.9	3.8	0.8	5.4	1.3	15.9	3.4	0.9	2.3	4.7	3.9	3.2	2.9
% With Capability	95.3	4.7	2.7	16.5	4.7	52.6	2.3	27.9	0.3	5.8	48.0	11.5	3.1	4.4	6.5	7.5
Rotocraft: Total																
Estimated Pop.	8,214	514	155	1,490	453	4,634	225	2,201	29	374	3,112	649	158	233	357	736
% Std. Error	0.2	3.9	7.2	2.1	4.1	0.9	5.9	1.7	16.8	4.6	1.3	3.4	7.1	5.8	4.7	3.2
% With Capability	94.1	5.9	1.8	17.1	5.2	53.1	2.6	25.2	0.3	4.3	35.6	7.4	1.8	2.7	4.1	8.4

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AIRCRAFT TYPE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Other Aircraft																
Gliders																
Estimated Pop.	975	1,099	21	219	281	879	168	425	21	56	343	49	24	25	32	382
% Std. Error	2.0	1.8	18.3	5.5	4.7	2.2	6.3	3.7	18.3	11.2	4.2	12.1	17.3	16.9	15.0	3.9
% With Capability	47.0	53.0	1.0	10.6	13.5	42.4	8.1	20.5	1.0	2.7	16.5	2.3	1.2	1.2	1.5	18.4
Lighter-than-air																
Estimated Pop.	191	4,189	2	176	1,462	8	490	29	4	72	469	483	58	17	112	2,017
% Std. Error	14.9	0.7	141.4	15.5	4.5	73.8	8.9	38.6	111.4	24.5	9.2	9.0	27.3	51.5	19.5	3.4
% With Capability	4.4	95.6	0.1	4.0	33.4	0.2	11.2	0.7	0.1	1.6	10.7	11.0	1.3	0.4	2.6	46.1
Other Aircraft: Total																
Estimated Pop.	1,172	5,282	24	396	1,740	894	658	458	25	128	812	530	82	42	144	2,395
% Std. Error	5.4	1.2	41.9	10.0	4.2	6.4	7.6	9.2	40.8	17.9	6.7	8.5	22.5	31.5	16.9	3.3
% With Capability	18.2	81.8	0.4	6.1	27.0	13.8	10.2	7.1	0.4	2.0	12.6	8.2	1.3	0.7	2.2	37.1

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	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Experimental																
Amateur																
Estimated Pop.	17,023	2,794	39	1,862	4,664	8,849	2,617	5,539	107	600	6,698	266	119	33	63	1,761
% Std. Error	1.9	11.4	104.5	14.4	8.3	5.1	11.9	7.4	62.6	26.2	6.5	39.7	59.4	112.9	82.1	14.8
% With Capability	85.9	14.1	0.2	9.4	23.5	44.7	13.2	28.0	0.5	3.0	33.8	1.3	0.6	0.2	0.3	8.9
Exhibition																
Estimated Pop.	1,588	532	0	155	308	1,234	210	512	0	28	630	29	2	0	25	119
% Std. Error	1.3	4.0	0.0	8.3	5.6	2.0	7.0	4.1	0.0	20.2	3.6	19.7	72.0	0.0	21.4	9.6
% With Capability	74.9	25.1	0.0	7.3	14.5	58.2	9.9	24.2	0.0	1.3	29.7	1.4	0.1	0.0	1.2	5.6
Other																
Estimated Pop.	1,413	278	163	272	180	824	178	462	28	176	938	237	212	48	177	116
% Std. Error	0.8	3.8	5.2	3.9	4.9	1.7	4.9	2.8	13.1	5.0	1.5	4.2	4.5	9.9	5.0	6.2
% With Capability	83.5	16.5	9.6	16.1	10.6	48.7	10.5	27.3	1.6	10.4	55.5	14.0	12.5	2.8	10.4	6.9
Experimental: Total																
Estimated Pop.	20,021	3,606	198	2,286	5,154	10,908	3,004	6,512	134	801	8,256	527	328	80	261	1,996
% Std. Error	1.5	8.6	39.6	11.1	6.9	3.9	9.5	5.9	48.2	19.4	5.0	24.1	30.7	62.6	34.5	12.0
% With Capability	84.7	15.3	0.8	9.7	21.8	46.2	12.7	27.6	0.6	3.4	34.9	2.2	1.4	0.3	1.1	8.4
Light-sport: Total																
Estimated Pop.	155	15	1	24	55	46	20	33	1	4	33	5	1	1	1	20
% Std. Error	0.2	2.5	8.5	1.9	1.1	1.3	2.1	1.6	8.5	4.7	1.6	4.5	8.5	8.5	8.5	2.1
% With Capability	91.2	8.8	0.8	14.4	32.5	27.2	11.9	19.5	0.8	2.6	19.6	2.8	0.8	0.8	0.8	11.6
Total Active Aircraft																
Estimated Pop.	201,047	23,305	6,134	39,630	44,113	123,625	21,729	58,575	1,952	11,814	128,272	10,788	9,463	4,039	5,812	17,862
% Std. Error	0.9	7.7	15.6	5.6	5.3	2.4	8.0	4.4	27.9	11.1	2.3	11.6	12.5	19.3	16.0	8.9
% With Capability	89.6	10.4	2.7	17.7	19.7	55.1	9.7	26.1	0.9	5.3	57.2	4.8	4.2	1.8	2.6	8.0

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

The small number of aircraft in some of the 'other' categories (e.g., "Piston: Other", "Turbojet: Other") may result in relatively high standard errors for estimates of the number of active aircraft and hours flown. For this reason estimates reported for 'other' categories may vary greatly from year to year and should be evaluated with caution.

Columns may not add to totals due to rounding procedures.

Beginning in 2005, light-sport was added as an aircraft type.

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BY PRIMARY USE

PRIMARY USE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Personal																
Estimated Pop.	132,930	18,478	2,061	27,333	33,690	83,785	16,656	38,521	1,287	5,162	82,354	4,355	2,178	1,180	1,695	11,946
% Std. Error	1.3	9.0	28.6	7.2	6.3	3.0	9.6	5.7	36.3	17.9	3.1	19.5	27.8	37.9	31.6	11.5
% With Capability	87.8	12.2	1.4	18.1	22.3	55.3	11.0	25.4	0.9	3.4	54.4	2.9	1.4	0.8	1.1	7.9
Business																
Estimated Pop.	24,646	878	1,426	5,401	5,018	15,921	2,375	7,282	266	1,751	18,396	1,149	1,417	559	677	995
% Std. Error	0.5	14.9	11.6	5.4	5.7	2.2	8.8	4.5	27.4	10.4	1.8	13.0	11.6	18.8	17.1	14.0
% With Capability	96.6	3.4	5.6	21.2	19.7	62.4	9.3	28.5	1.0	6.9	72.1	4.5	5.6	2.2	2.7	3.9
Corporate																
Estimated Pop.	10,423	130	2,282	1,290	614	4,965	312	3,288	157	3,518	9,264	3,442	5,620	2,152	3,040	267
% Std. Error	0.2	12.1	2.6	3.6	5.4	1.4	7.7	2.0	11.0	1.9	0.5	1.9	1.3	2.7	2.1	8.4
% With Capability	98.8	1.2	21.6	12.2	5.8	47.0	3.0	31.2	1.5	33.3	87.8	32.6	53.3	20.4	28.8	2.5
Instructional																
Estimated Pop.	12,473	926	158	1,976	1,462	7,225	755	4,223	147	614	7,718	579	133	25	69	764
% Std. Error	0.7	9.8	24.4	6.4	7.6	2.5	10.9	3.9	25.4	12.2	2.3	12.5	26.6	61.4	37.0	10.8
% With Capability	93.1	6.9	1.2	14.8	10.9	53.9	5.6	31.5	1.1	4.6	57.6	4.3	1.0	0.2	0.5	5.7
Aerial Application																
Estimated Pop.	3,064	484	2	273	107	710	57	301	2	95	366	251	36	23	54	2,073
% Std. Error	0.8	5.2	84.2	7.2	11.8	4.2	16.2	6.8	84.2	12.5	6.1	7.5	20.6	25.7	16.7	1.8
% With Capability	86.4	13.6	0.1	7.7	3.0	20.0	1.6	8.5	0.1	2.7	10.3	7.1	1.0	0.7	1.5	58.4
Aerial Observation																
Estimated Pop.	4,436	227	59	857	458	2,725	157	1,150	20	200	2,272	367	26	36	126	297
% Std. Error	0.4	8.0	16.0	3.8	5.5	1.5	9.7	3.2	27.3	8.6	1.9	6.2	24.0	20.5	10.9	7.0
% With Capability	95.1	4.9	1.3	18.4	9.8	58.4	3.4	24.7	0.4	4.3	48.7	7.9	0.6	0.8	2.7	6.4
Other Application																
Estimated Pop.	760	51	7	102	48	337	33	295	0	31	248	36	11	0	15	106
% Std. Error	0.4	6.6	17.8	4.5	6.8	2.0	8.3	2.3	0.0	8.5	2.6	7.8	14.8	0.0	12.3	4.4
% With Capability	93.8	6.2	0.9	12.6	6.0	41.5	4.0	36.4	0.0	3.8	30.6	4.5	1.3	0.0	1.9	13.0
External Load																
Estimated Pop.	226	0	14	28	74	85	18	158	0	22	111	7	0	0	0	0
% Std. Error		0.0	2.4	1.6	0.9	0.8	2.1	0.4	0.0	1.9	0.6	3.4	0.0	0.0	0.0	0.0
% With Capability	100.0	0.0	6.2	12.3	32.8	37.7	8.0	69.8	0.0	9.7	49.1	3.2	0.0	0.0	0.0	0.0

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY PRIMARY USE

PRIMARY USE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Other Work Use																
Estimated Pop.	542	190	13	34	82	350	147	157	4	14	258	65	17	4	6	63
% Std. Error	1.1	3.1	13.6	8.4	5.2	1.9	3.7	3.5	26.3	13.4	2.5	5.9	11.9	26.3	20.0	6.0
% With Capability	74.1	25.9	1.8	4.6	11.2	47.7	20.0	21.5	0.5	1.9	35.2	8.8	2.3	0.5	0.8	8.5
Sight-Seeing																
Estimated Pop.	468	477	0	139	182	356	24	44	0	0	227	57	0	0	32	279
% Std. Error	2.3	2.3	0.0	5.5	4.7	3.0	14.2	10.5	0.0	0.0	4.1	9.1	0.0	0.0	12.3	3.6
% With Capability	49.5	50.5	0.0	14.8	19.2	37.7	2.6	4.6	0.0	0.0	24.0	6.0	0.0	0.0	3.4	29.5
Air Medical (not FAR PART 135)																
Estimated Pop.	414	4	4	87	104	215	9	164	0	15	345	70	13	23	62	4
% Std. Error	0.2	16.1	16.1	3.1	2.7	1.5	10.7	2.0	0.0	8.3	0.7	3.5	8.9	6.5	3.8	16.1
% With Capability	99.0	1.0	1.0	20.9	24.9	51.5	2.1	39.2	0.0	3.5	82.5	16.7	3.1	5.6	14.9	1.0
Other General Use																
Estimated Pop.	3,313	299	78	528	302	2,078	226	967	3	282	2,094	313	127	73	84	310
% Std. Error	0.5	5.9	11.9	4.3	5.8	1.5	6.8	2.9	59.4	6.0	1.5	5.7	9.2	12.2	11.4	5.7
% With Capability	91.7	8.3	2.2	14.6	8.4	57.5	6.2	26.8	0.1	7.8	58.0	8.7	3.5	2.0	2.3	8.6
Air Taxi¹																
Estimated Pop.	6,818	108	451	981	757	4,198	279	2,065	26	742	4,965	868	1,361	487	664	189
% Std. Error	0.0	3.0	1.4	0.9	1.1	0.3	1.9	0.6	6.1	1.1	0.2	1.0	0.8	1.4	1.2	2.3
% With Capability	98.4	1.6	6.5	14.2	10.9	60.6	4.0	29.8	0.4	10.7	71.7	12.5	19.7	7.0	9.6	2.7
Air Tours																
Estimated Pop.	164	449	8	22	6	179	8	101	0	0	150	188	0	0	0	263
% Std. Error	1.4	0.5	7.4	4.4	8.3	1.3	7.4	1.9	0.0	0.0	1.5	1.3	0.0	0.0	0.0	1.0
% With Capability	26.7	73.3	1.3	3.5	1.0	29.2	1.3	16.4	0.0	0.0	24.5	30.6	0.0	0.0	0.0	42.9
Air Medical (FAR PART 135)																
Estimated Pop.	976	0	97	34	35	539	0	205	0	250	783	49	113	32	243	0
% Std. Error	0.0	0.0	0.9	1.6	1.6	0.3	0.0	0.6	0.0	0.5	0.2	1.3	0.9	1.7	0.5	0.0
% With Capability	100.0	0.0	9.9	3.5	3.6	55.3	0.0	21.0	0.0	25.6	80.2	5.0	11.6	3.3	24.9	0.0
Total Active Aircraft																
Estimated Pop.	201,047	23,305	6,134	39,630	44,113	123,625	21,729	58,575	1,952	11,814	128,272	10,788	9,463	4,039	5,812	17,862
% Std. Error	0.9	7.7	15.6	5.6	5.3	2.4	8.0	4.4	27.9	11.1	2.3	11.6	12.5	19.3	16.0	8.9
% With Capability	89.6	10.4	2.7	17.7	19.7	55.1	9.7	26.1	0.9	5.3	57.2	4.8	4.2	1.8	2.6	8.0

Table Notes:

¹ Excludes Air Tour and Air Medical FAR Part 135.

Definitions of use categories may be found in Appendix B, Figure B.1.

Starting in 2004, Far Part 135 Air Taxi, Air Tours, Air Medical, and Commuter use categories were added and tabulated separately from other general use categories.

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
 BY REGION OF BASED AIRCRAFT

REGION	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Alaskan																
Estimated Pop.	5,814	403	47	1,493	1,007	3,419	360	1,274	34	161	2,421	242	52	74	122	358
% Std. Error	0.3	4.5	13.4	2.1	2.7	1.1	4.7	2.3	15.8	7.2	1.5	5.8	12.8	10.7	8.3	4.8
% With Capability	93.5	6.5	0.8	24.0	16.2	55.0	5.8	20.5	0.6	2.6	38.9	3.9	0.8	1.2	2.0	5.8
Central																
Estimated Pop.	10,680	1,476	317	2,131	2,232	6,721	768	2,812	80	682	6,715	558	612	230	397	1,170
% Std. Error	0.7	5.2	11.8	4.2	4.1	1.7	7.4	3.5	23.7	7.9	1.7	8.8	8.4	13.9	10.5	5.9
% With Capability	87.9	12.1	2.6	17.5	18.4	55.3	6.3	23.1	0.7	5.6	55.2	4.6	5.0	1.9	3.3	9.6
Eastern																
Estimated Pop.	24,062	2,924	848	4,488	5,848	15,016	2,863	7,820	344	1,792	16,405	1,594	1,213	541	801	1,601
% Std. Error	0.8	6.8	13.1	5.3	4.5	2.1	6.8	3.7	20.7	8.8	1.9	9.4	10.9	16.5	13.5	9.4
% With Capability	89.2	10.8	3.1	16.6	21.7	55.6	10.6	29.0	1.3	6.6	60.8	5.9	4.5	2.0	3.0	5.9
Great Lakes																
Estimated Pop.	32,284	4,493	984	6,936	7,260	19,107	3,540	8,502	380	2,027	19,353	1,749	1,642	579	868	3,525
% Std. Error	1.2	8.7	19.5	6.7	6.5	3.1	9.9	5.9	31.6	13.4	3.1	14.5	14.9	25.5	20.8	9.9
% With Capability	87.8	12.2	2.7	18.9	19.7	52.0	9.6	23.1	1.0	5.5	52.6	4.8	4.5	1.6	2.4	9.6
New England																
Estimated Pop.	7,586	858	287	1,447	2,102	4,732	872	2,175	54	533	5,225	331	233	159	229	640
% Std. Error	0.7	5.8	10.4	4.3	3.4	1.7	5.7	3.3	24.1	7.5	1.5	9.6	11.5	14.0	11.7	6.8
% With Capability	89.8	10.2	3.4	17.1	24.9	56.0	10.3	25.8	0.6	6.3	61.9	3.9	2.8	1.9	2.7	7.6

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
 BY REGION OF BASED AIRCRAFT

REGION	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Northwest Mountain																
Estimated Pop.	23,601	2,470	521	5,168	5,037	14,423	2,488	6,365	151	1,405	14,625	1,257	836	345	681	1,702
% Std. Error	0.8	7.8	17.7	5.1	5.2	2.3	7.8	4.4	33.1	10.6	2.2	11.2	13.9	21.8	15.4	9.6
% With Capability	90.5	9.5	2.0	19.8	19.3	55.3	9.5	24.4	0.6	5.4	56.1	4.8	3.2	1.3	2.6	6.5
Southern																
Estimated Pop.	37,918	4,174	1,459	6,609	8,056	23,287	4,087	11,894	503	2,084	25,357	2,179	2,390	1,053	1,311	3,390
% Std. Error	1.0	9.4	16.4	7.2	6.4	2.8	9.5	5.0	28.3	13.6	2.5	13.3	12.7	19.4	17.3	10.5
% With Capability	90.1	9.9	3.5	15.7	19.1	55.3	9.7	28.3	1.2	5.0	60.2	5.2	5.7	2.5	3.1	8.1
Southwestern																
Estimated Pop.	27,212	3,608	683	5,066	5,512	16,384	3,018	8,758	208	1,748	17,114	1,289	1,267	551	699	2,848
% Std. Error	1.0	7.2	17.5	5.9	5.6	2.5	8.0	4.2	31.9	10.7	2.4	12.6	12.7	19.5	17.3	8.2
% With Capability	88.3	11.7	2.2	16.4	17.9	53.2	9.8	28.4	0.7	5.7	55.5	4.2	4.1	1.8	2.3	9.2
Western Pacific																
Estimated Pop.	31,908	2,880	973	6,320	7,046	20,542	3,725	8,962	192	1,374	20,990	1,580	1,191	499	696	2,615
% Std. Error	1.0	11.0	19.5	7.0	6.5	2.7	9.5	5.6	44.2	16.3	2.7	15.1	17.5	27.3	23.1	11.6
% With Capability	91.7	8.3	2.8	18.2	20.3	59.0	10.7	25.8	0.6	3.9	60.3	4.5	3.4	1.4	2.0	7.5
Total Active Aircraft																
Estimated Pop.	201,047	23,305	6,134	39,630	44,113	123,625	21,729	58,575	1,952	11,814	128,272	10,788	9,463	4,039	5,812	17,862
% Std. Error	0.9	7.7	15.6	5.6	5.3	2.4	8.0	4.4	27.9	11.1	2.3	11.6	12.5	19.3	16.0	8.9
% With Capability	89.6	10.4	2.7	17.7	19.7	55.1	9.7	26.1	0.9	5.3	57.2	4.8	4.2	1.8	2.6	8.0

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
 BY STATE OF BASED AIRCRAFT

STATE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Alabama																
Estimated Pop.	3,105	390	221	544	576	1,935	249	960	105	209	1,893	125	159	75	181	441
% Std. Error	1.2	9.5	13.0	7.9	7.6	3.0	12.2	5.5	19.1	13.4	3.1	17.5	15.4	22.8	14.4	8.9
% With Capability	88.8	11.2	6.3	15.6	16.5	55.4	7.1	27.5	3.0	6.0	54.2	3.6	4.6	2.2	5.2	12.6
Alaska																
Estimated Pop.	5,814	403	47	1,493	1,007	3,419	360	1,274	34	161	2,421	242	52	74	122	358
% Std. Error	0.3	4.5	13.4	2.1	2.7	1.1	4.7	2.3	15.8	7.2	1.5	5.8	12.8	10.7	8.3	4.8
% With Capability	93.5	6.5	0.8	24.0	16.2	55.0	5.8	20.5	0.6	2.6	38.9	3.9	0.8	1.2	2.0	5.8
Arizona																
Estimated Pop.	5,194	673	76	930	1,061	3,269	824	1,837	5	194	3,887	306	330	39	120	437
% Std. Error	1.2	9.4	29.7	7.8	7.2	3.0	8.4	5.0	118.0	18.4	2.4	14.5	13.9	41.3	23.5	12.0
% With Capability	88.5	11.5	1.3	15.8	18.1	55.7	14.0	31.3	0.1	3.3	66.2	5.2	5.6	0.7	2.0	7.4
Arkansas																
Estimated Pop.	2,260	207	47	242	450	1,239	210	492	5	58	1,043	93	125	56	69	493
% Std. Error	0.8	8.6	18.5	7.8	5.5	2.6	8.5	5.2	56.9	16.7	3.0	13.1	11.2	17.0	15.3	5.2
% With Capability	91.6	8.4	1.9	9.8	18.2	50.2	8.5	19.9	0.2	2.3	42.3	3.8	5.1	2.3	2.8	20.0
California																
Estimated Pop.	23,385	1,952	818	4,510	5,286	15,254	2,531	6,065	161	982	14,931	997	722	411	495	1,899
% Std. Error	1.0	12.0	19.0	7.4	6.7	2.8	10.4	6.2	43.3	17.3	2.9	17.1	20.2	27.0	24.5	12.2
% With Capability	92.3	7.7	3.2	17.8	20.9	60.2	10.0	23.9	0.6	3.9	58.9	3.9	2.8	1.6	2.0	7.5
Colorado																
Estimated Pop.	5,195	560	156	1,050	1,013	3,417	619	1,169	39	305	3,416	323	161	142	164	378
% Std. Error	0.9	7.9	15.6	5.5	5.6	2.2	7.5	5.2	31.7	11.0	2.2	10.7	15.4	16.4	15.2	9.8
% With Capability	90.3	9.7	2.7	18.3	17.6	59.4	10.7	20.3	0.7	5.3	59.4	5.6	2.8	2.5	2.9	6.6
Connecticut																
Estimated Pop.	1,970	150	52	325	581	1,317	260	653	14	161	1,551	67	78	71	83	120
% Std. Error	0.5	6.4	11.2	4.2	2.9	1.4	4.7	2.7	21.8	6.2	1.1	9.8	9.1	9.5	8.8	7.2
% With Capability	92.9	7.1	2.4	15.3	27.4	62.1	12.3	30.8	0.7	7.6	73.2	3.2	3.7	3.3	3.9	5.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
 BY STATE OF BASED AIRCRAFT

STATE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Delaware																
Estimated Pop.	2,478	118	106	274	498	1,446	350	1,045	21	244	1,782	156	228	89	115	59
% Std. Error	0.4	8.7	9.2	5.5	3.9	1.7	4.8	2.3	21.3	5.9	1.3	7.5	6.1	10.1	8.8	12.5
% With Capability	95.5	4.5	4.1	10.6	19.2	55.7	13.5	40.2	0.8	9.4	68.7	6.0	8.8	3.4	4.4	2.3
District of Columbia																
Estimated Pop.	48	0	0	0	48	48	0	0	0	0	48	0	0	0	0	0
% Std. Error		0.0	0.0	0.0			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
% With Capability	100.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Florida																
Estimated Pop.	14,787	989	577	2,565	3,474	9,302	1,233	4,445	86	548	9,826	984	886	351	533	730
% Std. Error	0.8	12.0	15.9	7.0	5.8	2.6	10.6	4.9	41.8	16.3	2.4	12.0	12.7	20.5	16.6	14.1
% With Capability	93.7	6.3	3.7	16.3	22.0	59.0	7.8	28.2	0.5	3.5	62.3	6.2	5.6	2.2	3.4	4.6
Georgia																
Estimated Pop.	4,434	947	124	898	848	2,208	687	1,825	152	538	3,359	256	447	129	127	638
% Std. Error	1.5	7.2	21.6	7.4	7.7	4.0	8.7	4.6	19.4	10.0	2.6	14.8	11.0	21.2	21.3	9.0
% With Capability	82.4	17.6	2.3	16.7	15.8	41.0	12.8	33.9	2.8	10.0	62.4	4.8	8.3	2.4	2.4	11.9
Hawaii																
Estimated Pop.	440	41	3	29	191	291	14	120	0	0	345	116	3	0	0	44
% Std. Error	0.9	9.5	37.6	11.4	3.6	2.3	16.6	5.0	0.0	0.0	1.8	5.1	37.6	0.0	0.0	9.0
% With Capability	91.5	8.5	0.6	6.0	39.7	60.4	2.9	24.9	0.0	0.0	71.6	24.1	0.6	0.0	0.0	9.2
Idaho																
Estimated Pop.	2,409	255	40	516	516	1,431	247	674	13	121	1,457	164	55	15	64	215
% Std. Error	0.9	8.2	21.6	5.5	5.5	2.5	8.4	4.6	38.8	12.2	2.4	10.4	18.5	35.2	17.0	9.0
% With Capability	90.4	9.6	1.5	19.4	19.4	53.7	9.3	25.3	0.5	4.5	54.7	6.2	2.0	0.6	2.4	8.1
Illinois																
Estimated Pop.	5,652	631	266	1,155	1,298	3,497	430	1,407	44	388	3,221	283	292	88	121	365
% Std. Error	1.1	9.5	15.0	6.7	6.2	2.8	11.7	5.9	37.5	12.3	3.1	14.6	14.3	26.5	22.5	12.7
% With Capability	90.0	10.0	4.2	18.4	20.7	55.7	6.8	22.4	0.7	6.2	51.3	4.5	4.6	1.4	1.9	5.8

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY STATE OF BASED AIRCRAFT

STATE	AIRCRAFT SYSTEMS									VHF COMMUNICATIONS						
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Indiana																
Estimated Pop.	3,597	390	93	1,009	768	1,904	683	975	108	323	2,454	148	221	103	99	401
% Std. Error	1.2	10.6	22.6	6.0	7.2	3.7	7.7	6.1	21.0	11.8	2.8	17.8	14.4	21.4	21.9	10.4
% With Capability	90.2	9.8	2.3	25.3	19.3	47.8	17.1	24.5	2.7	8.1	61.6	3.7	5.5	2.6	2.5	10.1
Iowa																
Estimated Pop.	2,565	378	124	586	578	1,660	160	664	25	152	1,699	158	160	89	102	291
% Std. Error	0.7	5.0	9.1	3.8	3.9	1.7	8.0	3.6	20.8	8.2	1.6	8.0	8.0	10.9	10.1	5.8
% With Capability	87.2	12.8	4.2	19.9	19.6	56.4	5.4	22.6	0.8	5.2	57.7	5.4	5.4	3.0	3.5	9.9
Kansas																
Estimated Pop.	2,905	425	90	567	515	1,828	259	838	19	169	1,789	123	124	44	152	291
% Std. Error	0.7	4.9	11.3	4.2	4.4	1.7	6.5	3.2	24.8	8.1	1.7	9.6	9.6	16.3	8.6	6.1
% With Capability	87.2	12.8	2.7	17.0	15.5	54.9	7.8	25.2	0.6	5.1	53.7	3.7	3.7	1.3	4.6	8.7
Kentucky																
Estimated Pop.	1,512	266	33	350	423	949	193	431	0	58	874	21	45	89	89	130
% Std. Error	1.4	7.9	24.0	6.7	5.9	3.1	9.5	5.8	0.0	18.0	3.4	29.9	20.6	14.4	14.4	11.8
% With Capability	85.0	15.0	1.9	19.7	23.8	53.4	10.9	24.3	0.0	3.3	49.2	1.2	2.5	5.0	5.0	7.3
Louisiana																
Estimated Pop.	2,655	375	37	623	630	1,710	201	716	29	79	1,627	86	146	74	46	458
% Std. Error	0.7	5.3	17.8	3.9	3.9	1.7	7.4	3.6	20.1	12.2	1.8	11.6	8.8	12.5	16.0	4.7
% With Capability	87.6	12.4	1.2	20.6	20.8	56.4	6.7	23.6	1.0	2.6	53.7	2.9	4.8	2.5	1.5	15.1
Maine																
Estimated Pop.	1,194	176	37	197	304	730	104	267	6	47	659	30	17	13	35	206
% Std. Error	0.8	5.2	12.0	4.9	3.7	1.9	7.0	4.1	29.5	10.6	2.1	13.3	17.6	20.5	12.4	4.8
% With Capability	87.1	12.9	2.7	14.4	22.2	53.3	7.6	19.5	0.5	3.4	48.1	2.2	1.3	0.9	2.5	15.0
Maryland																
Estimated Pop.	2,911	212	99	454	767	1,857	279	898	17	202	1,974	239	78	38	63	146
% Std. Error	0.7	9.6	14.4	6.3	4.6	2.1	8.3	4.1	35.1	9.9	2.0	9.0	16.3	23.3	18.2	11.7
% With Capability	93.2	6.8	3.2	14.5	24.5	59.5	8.9	28.8	0.5	6.5	63.2	7.7	2.5	1.2	2.0	4.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY STATE OF BASED AIRCRAFT

STATE	AIRCRAFT SYSTEMS									VHF COMMUNICATIONS						
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Massachusetts																
Estimated Pop.	2,405	231	132	559	729	1,551	298	707	13	151	1,786	121	60	35	58	127
% Std. Error	0.7	6.9	9.4	4.1	3.5	1.8	6.0	3.5	30.2	8.7	1.5	9.8	14.1	18.6	14.3	9.5
% With Capability	91.3	8.7	5.0	21.2	27.7	58.8	11.3	26.8	0.5	5.7	67.8	4.6	2.3	1.3	2.2	4.8
Michigan																
Estimated Pop.	5,460	814	158	1,303	1,494	3,463	822	1,334	56	253	3,432	303	324	100	226	467
% Std. Error	1.3	8.5	20.5	6.4	5.9	3.0	8.5	6.3	34.8	16.1	3.0	14.6	14.1	25.9	17.0	11.6
% With Capability	87.0	13.0	2.5	20.8	23.8	55.2	13.1	21.3	0.9	4.0	54.7	4.8	5.2	1.6	3.6	7.4
Minnesota																
Estimated Pop.	5,232	496	159	1,024	901	2,893	585	1,281	112	345	2,987	341	207	77	135	656
% Std. Error	1.1	12.0	22.0	7.9	8.6	3.7	11.0	6.9	26.3	14.6	3.5	14.7	19.1	31.7	23.9	10.3
% With Capability	91.3	8.7	2.8	17.9	15.7	50.5	10.2	22.4	1.9	6.0	52.1	6.0	3.6	1.3	2.4	11.5
Mississippi																
Estimated Pop.	1,921	147	29	361	257	1,164	154	567	0	152	1,304	35	83	25	46	260
% Std. Error	0.8	10.7	24.8	6.4	7.8	2.6	10.4	4.8	0.0	10.4	2.3	22.6	14.4	26.8	19.5	7.8
% With Capability	92.9	7.1	1.4	17.5	12.4	56.3	7.5	27.4	0.0	7.4	63.1	1.7	4.0	1.2	2.2	12.6
Missouri																
Estimated Pop.	3,409	365	75	627	844	2,211	229	865	22	208	2,198	190	215	69	87	234
% Std. Error	0.6	6.0	13.9	4.4	3.7	1.7	7.8	3.6	25.6	8.2	1.7	8.6	8.0	14.4	12.9	7.7
% With Capability	90.3	9.7	2.0	16.6	22.4	58.6	6.1	22.9	0.6	5.5	58.2	5.0	5.7	1.8	2.3	6.2
Montana																
Estimated Pop.	2,190	218	90	592	299	1,292	166	371	27	146	1,187	197	213	45	73	279
% Std. Error	0.8	7.8	12.4	4.3	6.5	2.3	9.0	5.7	23.1	9.7	2.5	8.2	7.9	17.7	13.9	6.8
% With Capability	91.0	9.0	3.8	24.6	12.4	53.7	6.9	15.4	1.1	6.1	49.3	8.2	8.8	1.9	3.0	11.6
Nebraska																
Estimated Pop.	1,800	309	28	350	291	1,021	121	448	14	153	1,026	86	111	28	57	353
% Std. Error	0.8	4.7	16.9	4.4	4.9	2.0	7.9	3.8	24.3	7.0	2.0	9.5	8.3	16.8	11.7	4.4
% With Capability	85.4	14.6	1.3	16.6	13.8	48.4	5.8	21.2	0.6	7.2	48.7	4.1	5.3	1.3	2.7	16.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY STATE OF BASED AIRCRAFT

STATE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Nevada																
Estimated Pop.	2,785	205	65	797	490	1,598	349	956	19	202	1,716	161	131	41	75	236
% Std. Error	0.6	8.6	15.6	3.9	5.3	2.2	6.4	3.4	29.0	8.6	2.0	9.8	10.8	19.8	14.5	8.0
% With Capability	93.1	6.9	2.2	26.6	16.4	53.4	11.7	32.0	0.6	6.8	57.4	5.4	4.4	1.4	2.5	7.9
New Hampshire																
Estimated Pop.	1,142	140	44	219	286	566	121	392	13	68	706	71	52	36	31	92
% Std. Error	0.6	5.3	9.8	4.1	3.5	2.1	5.7	2.8	18.2	7.8	1.7	7.7	9.0	10.9	11.7	6.7
% With Capability	89.1	10.9	3.4	17.0	22.3	44.1	9.4	30.6	1.0	5.3	55.1	5.5	4.1	2.8	2.5	7.2
New Jersey																
Estimated Pop.	3,316	628	197	797	1,187	2,300	314	898	27	246	2,589	226	189	78	183	316
% Std. Error	1.2	6.1	11.6	5.3	4.0	2.2	9.0	4.9	31.9	10.3	1.9	10.7	11.8	18.7	12.0	9.0
% With Capability	84.1	15.9	5.0	20.2	30.1	58.3	8.0	22.8	0.7	6.2	65.6	5.7	4.8	2.0	4.6	8.0
New Mexico																
Estimated Pop.	2,330	746	27	571	897	1,267	295	865	44	159	1,638	152	65	30	44	376
% Std. Error	1.8	5.5	32.9	6.5	4.8	3.7	9.5	4.9	25.6	13.3	2.9	13.6	21.0	31.1	25.8	8.3
% With Capability	75.7	24.3	0.9	18.6	29.1	41.2	9.6	28.1	1.4	5.2	53.2	4.9	2.1	1.0	1.4	12.2
New York																
Estimated Pop.	4,702	735	121	901	1,134	3,022	537	1,422	82	331	2,925	204	155	64	74	413
% Std. Error	0.9	5.6	14.6	5.0	4.3	2.0	6.7	3.7	17.9	8.7	2.0	11.2	12.9	20.2	18.8	7.7
% With Capability	86.5	13.5	2.2	16.6	20.8	55.6	9.9	26.2	1.5	6.1	53.8	3.7	2.9	1.2	1.4	7.6
North Carolina																
Estimated Pop.	5,517	781	186	672	1,231	3,742	720	1,773	147	414	3,731	342	338	161	155	510
% Std. Error	1.2	8.3	18.0	9.1	6.4	2.6	8.7	5.0	20.3	11.8	2.6	13.1	13.2	19.4	19.7	10.6
% With Capability	87.6	12.4	3.0	10.7	19.5	59.4	11.4	28.2	2.3	6.6	59.2	5.4	5.4	2.6	2.5	8.1
North Dakota																
Estimated Pop.	1,074	276	4	368	214	456	57	149	4	82	526	40	11	4	2	342
% Std. Error	2.0	7.9	72.9	6.6	9.3	5.6	19.2	11.4	76.6	15.8	5.0	23.1	45.0	71.3	100.9	6.9
% With Capability	79.5	20.5	0.3	27.2	15.9	33.7	4.2	11.0	0.3	6.1	38.9	2.9	0.8	0.3	0.2	25.3

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY STATE OF BASED AIRCRAFT

STATE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Ohio																
Estimated Pop.	5,891	739	154	1,259	1,417	3,540	441	1,796	42	413	3,616	344	400	124	220	410
% Std. Error	0.9	7.5	17.2	5.5	5.1	2.5	9.9	4.3	33.0	10.3	2.4	11.3	10.4	19.1	14.3	10.3
% With Capability	88.9	11.1	2.3	19.0	21.4	53.4	6.7	27.1	0.6	6.2	54.5	5.2	6.0	1.9	3.3	6.2
Oklahoma																
Estimated Pop.	3,548	362	100	562	607	2,285	303	1,143	21	188	2,372	193	152	112	86	212
% Std. Error	0.6	6.1	12.0	4.7	4.5	1.6	6.7	3.0	26.6	8.6	1.6	8.5	9.6	11.3	12.9	8.1
% With Capability	90.7	9.3	2.6	14.4	15.5	58.5	7.8	29.2	0.5	4.8	60.7	4.9	3.9	2.9	2.2	5.4
Oregon																
Estimated Pop.	4,533	496	89	866	1,221	2,715	515	1,600	16	155	2,802	160	170	71	152	259
% Std. Error	0.8	7.2	17.8	5.2	4.2	2.2	7.1	3.5	42.7	13.4	2.1	13.1	12.8	19.9	13.5	10.2
% With Capability	90.1	9.9	1.8	17.2	24.3	54.0	10.2	31.8	0.3	3.1	55.7	3.2	3.4	1.4	3.0	5.2
Pennsylvania																
Estimated Pop.	5,197	844	229	1,096	1,210	3,303	722	1,732	120	421	3,686	481	299	139	185	352
% Std. Error	1.0	6.0	12.2	5.1	4.8	2.2	6.5	3.8	17.0	8.8	1.9	8.2	10.6	15.7	13.6	9.7
% With Capability	86.0	14.0	3.8	18.1	20.0	54.7	12.0	28.7	2.0	7.0	61.0	8.0	4.9	2.3	3.1	5.8
Rhode Island																
Estimated Pop.	492	31	17	94	91	337	34	59	0	101	334	20	20	5	17	16
% Std. Error	0.6	9.3	12.8	5.0	5.1	1.7	8.9	6.5	0.0	4.8	1.7	11.8	11.7	23.5	12.8	13.0
% With Capability	94.2	5.8	3.2	17.9	17.3	64.4	6.4	11.4	0.0	19.3	63.9	3.7	3.8	1.0	3.2	3.1
South Carolina																
Estimated Pop.	2,461	229	155	407	462	1,362	266	555	0	59	1,174	197	201	121	36	269
% Std. Error	1.1	11.9	14.7	8.6	8.0	3.6	11.0	7.1	0.0	24.4	4.1	12.9	12.8	16.8	31.3	10.9
% With Capability	91.5	8.5	5.8	15.1	17.2	50.6	9.9	20.6	0.0	2.2	43.6	7.3	7.5	4.5	1.3	10.0
South Dakota																
Estimated Pop.	994	287	8	188	177	569	6	213	0	9	554	39	16	5	7	304
% Std. Error	1.5	5.3	34.9	6.9	7.1	3.2	40.3	6.4	0.0	34.5	3.3	16.1	25.4	47.6	39.7	5.1
% With Capability	77.6	22.4	0.7	14.7	13.8	44.4	0.5	16.6	0.0	0.7	43.3	3.0	1.2	0.4	0.5	23.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY STATE OF BASED AIRCRAFT

STATE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Tennessee																
Estimated Pop.	3,749	399	128	761	623	2,277	508	1,286	3	82	2,939	174	204	86	128	390
% Std. Error	0.8	8.0	14.6	5.5	6.2	2.4	7.0	3.9	90.8	18.3	1.7	12.4	11.4	17.9	14.6	8.1
% With Capability	90.4	9.6	3.1	18.3	15.0	54.9	12.2	31.0	0.1	2.0	70.9	4.2	4.9	2.1	3.1	9.4
Texas																
Estimated Pop.	16,418	1,920	467	3,078	2,943	9,908	1,984	5,519	110	1,245	10,439	762	780	285	450	1,328
% Std. Error	1.0	8.6	18.3	6.6	6.8	2.7	8.5	4.5	38.1	10.9	2.6	14.2	14.0	23.5	18.6	10.6
% With Capability	89.5	10.5	2.5	16.8	16.0	54.0	10.8	30.1	0.6	6.8	56.9	4.2	4.3	1.6	2.5	7.2
Utah																
Estimated Pop.	1,666	270	32	378	346	1,072	47	548	2	202	1,196	119	64	26	33	137
% Std. Error	0.9	5.3	16.6	4.3	4.6	1.9	13.5	3.4	59.4	6.2	1.7	8.3	11.6	18.3	16.2	7.7
% With Capability	86.1	13.9	1.6	19.5	17.9	55.4	2.4	28.3	0.1	10.4	61.8	6.1	3.3	1.3	1.7	7.1
Vermont																
Estimated Pop.	388	126	3	47	117	244	58	107	8	6	208	20	8	3	8	77
% Std. Error	1.0	3.0	21.5	5.3	3.1	1.8	4.7	3.3	13.4	15.1	2.0	8.4	13.4	21.5	13.4	4.0
% With Capability	75.5	24.5	0.6	9.1	22.8	47.5	11.3	20.8	1.6	1.2	40.4	3.8	1.6	0.6	1.6	15.0
Virginia																
Estimated Pop.	4,305	285	91	814	851	2,455	464	1,400	78	337	2,778	234	247	108	149	217
% Std. Error	0.6	9.1	16.5	5.1	4.9	2.2	7.0	3.5	17.9	8.3	1.9	10.1	9.8	15.1	12.8	10.5
% With Capability	93.8	6.2	2.0	17.7	18.5	53.5	10.1	30.5	1.7	7.4	60.5	5.1	5.4	2.4	3.2	4.7
Washington																
Estimated Pop.	6,600	554	105	1,532	1,420	3,882	813	1,792	53	436	4,017	264	161	35	158	284
% Std. Error	0.8	9.4	22.1	5.2	5.4	2.5	7.6	4.7	31.2	10.6	2.4	13.8	17.9	38.9	18.0	13.3
% With Capability	92.3	7.7	1.5	21.4	19.8	54.3	11.4	25.0	0.7	6.1	56.2	3.7	2.2	0.5	2.2	4.0
West Virginia																
Estimated Pop.	1,132	76	6	132	168	598	200	447	0	20	655	50	30	28	35	84
% Std. Error	0.7	10.7	39.6	7.9	6.9	2.8	6.2	3.6	0.0	21.3	2.5	13.4	17.2	17.9	16.0	10.1
% With Capability	93.7	6.3	0.5	10.9	13.9	49.5	16.5	37.0	0.0	1.7	54.2	4.1	2.5	2.3	2.9	7.0

**2005 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT
BY STATE OF BASED AIRCRAFT**

STATE	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
Wisconsin																
Estimated Pop.	4,383	861	140	633	1,003	2,796	509	1,351	13	211	2,570	253	177	77	64	570
% Std. Error	1.6	8.2	21.8	9.8	7.4	3.4	11.0	6.1	73.4	17.7	3.7	16.1	19.4	29.6	32.6	10.4
% With Capability	83.6	16.4	2.7	12.1	19.1	53.3	9.7	25.8	0.2	4.0	49.0	4.8	3.4	1.5	1.2	10.9
Wyoming																
Estimated Pop.	998	127	7	229	230	613	69	234	0	47	562	28	13	10	36	147
% Std. Error	0.9	6.9	30.0	4.9	4.8	2.2	9.6	4.8	0.0	11.8	2.5	15.4	22.6	25.5	13.5	6.3
% With Capability	88.7	11.3	0.7	20.4	20.4	54.5	6.1	20.8	0.0	4.1	50.0	2.5	1.2	0.9	3.2	13.0
Puerto Rico																
Estimated Pop.	366	6	4	54	156	303	80	55	4	10	308	45	21	10	16	13
% Std. Error	0.3	20.7	24.1	6.3	3.1	1.2	5.0	6.3	24.1	15.8	1.2	7.1	10.7	15.7	12.5	13.9
% With Capability	98.4	1.6	1.2	14.5	41.8	81.6	21.5	14.8	1.2	2.6	82.8	12.0	5.6	2.7	4.2	3.4
Other U.S. Territories																
Estimated Pop.	196	3	8	101	5	191	8	11	8	8	104	8	11	11	8	0
% Std. Error	0.4	27.0	14.6	3.0	19.9	0.6	14.6	12.5	14.6	14.6	2.9	14.6	12.9	12.5	14.6	0.0
% With Capability	98.7	1.3	4.3	50.9	2.3	96.1	4.3	5.7	4.3	4.3	52.3	4.3	5.4	5.7	4.3	0.0
Total Active Aircraft																
Estimated Pop.	201,047	23,305	6,134	39,630	44,113	123,625	21,729	58,575	1,952	11,814	128,272	10,788	9,463	4,039	5,812	17,862
% Std. Error	0.9	7.7	15.6	5.6	5.3	2.4	8.0	4.4	27.9	11.1	2.3	11.6	12.5	19.3	16.0	8.9
% With Capability	89.6	10.4	2.7	17.7	19.7	55.1	9.7	26.1	0.9	5.3	57.2	4.8	4.2	1.8	2.6	8.0

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY AGE OF AIRCRAFT

AGE OF AIRCRAFT	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
0 to 5 Years Old																
Estimated Pop.	21,113	2,866	2,099	2,639	4,097	10,509	2,028	8,003	334	3,236	13,183	2,108	2,428	559	1,643	1,645
% Std. Error	0.8	5.8	6.9	6.1	4.7	2.4	7.0	3.0	18.0	5.4	1.9	6.9	6.4	13.9	7.9	7.9
% With Capability	88.0	12.0	8.8	11.0	17.1	43.8	8.5	33.4	1.4	13.5	55.0	8.8	10.1	2.3	6.9	6.9
6 to 10 Years Old																
Estimated Pop.	11,178	2,212	754	1,542	2,277	5,674	1,495	3,358	47	1,306	6,546	1,530	2,004	567	948	1,648
% Std. Error	0.9	4.6	8.3	5.6	4.5	2.4	5.7	3.5	34.1	6.2	2.1	5.6	4.8	9.6	7.3	5.4
% With Capability	83.5	16.5	5.6	11.5	17.0	42.4	11.2	25.1	0.4	9.8	48.9	11.4	15.0	4.2	7.1	12.3
11 to 15 Years Old																
Estimated Pop.	6,648	1,496	285	985	1,512	3,560	603	1,846	22	511	3,577	791	888	445	500	1,104
% Std. Error	1.0	4.3	10.8	5.5	4.3	2.3	7.3	3.8	39.0	7.9	2.3	6.3	5.9	8.5	8.0	5.2
% With Capability	81.6	18.4	3.5	12.1	18.6	43.7	7.4	22.7	0.3	6.3	43.9	9.7	10.9	5.5	6.1	13.6
16 to 20 Years Old																
Estimated Pop.	7,232	1,283	553	1,281	1,365	4,134	778	2,092	40	624	4,862	720	957	371	432	1,178
% Std. Error	0.9	4.9	7.8	4.9	4.7	2.1	6.5	3.6	29.7	7.3	1.8	6.7	5.8	9.6	8.9	5.1
% With Capability	84.9	15.1	6.5	15.0	16.0	48.5	9.1	24.6	0.5	7.3	57.1	8.5	11.2	4.4	5.1	13.8
21 to 25 Years Old																
Estimated Pop.	17,261	1,047	866	3,151	3,217	10,738	1,367	5,072	94	1,277	11,795	1,149	1,259	812	617	1,066
% Std. Error	0.5	8.6	9.5	4.6	4.6	1.8	7.4	3.4	29.4	7.7	1.6	8.2	7.8	9.8	11.3	8.5
% With Capability	94.3	5.7	4.7	17.2	17.6	58.6	7.5	27.7	0.5	7.0	64.4	6.3	6.9	4.4	3.4	5.8
26 to 30 Years Old																
Estimated Pop.	40,590	2,245	1,036	8,155	8,713	26,403	3,851	11,003	328	1,814	28,904	1,708	1,078	639	731	2,680
% Std. Error	0.7	11.8	17.7	5.7	5.5	2.2	8.8	4.7	31.6	13.2	1.9	13.6	17.3	22.6	21.1	10.8
% With Capability	94.8	5.2	2.4	19.0	20.3	61.6	9.0	25.7	0.8	4.2	67.5	4.0	2.5	1.5	1.7	6.3
31 to 35 Years Old																
Estimated Pop.	23,340	1,115	270	5,015	4,427	14,743	2,226	6,683	324	948	15,299	792	393	196	346	1,757
% Std. Error	0.6	13.1	27.0	5.6	6.1	2.3	9.0	4.7	24.7	14.2	2.2	15.6	22.4	31.8	23.9	10.3
% With Capability	95.4	4.6	1.1	20.5	18.1	60.3	9.1	27.3	1.3	3.9	62.6	3.2	1.6	0.8	1.4	7.2

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT**
BY AGE OF AIRCRAFT

AGE OF AIRCRAFT	AIRCRAFT SYSTEMS										VHF COMMUNICATIONS					
	AIRCRAFT ELECTRICAL SYSTEM		DATA LINK	360 CH	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														
36 to 40 Years Old																
Estimated Pop.	28,912	1,641	271	6,700	6,680	19,028	3,441	8,609	347	1,053	19,911	1,009	373	313	347	1,394
% Std. Error	0.8	13.7	34.4	6.1	6.2	2.5	9.1	5.2	30.4	17.2	2.4	17.6	29.3	32.0	30.4	14.9
% With Capability	94.6	5.4	0.9	21.9	21.9	62.3	11.3	28.2	1.1	3.4	65.2	3.3	1.2	1.0	1.1	4.6
41 to 45 Years Old																
Estimated Pop.	16,676	451	95	3,784	3,132	10,895	1,803	4,484	107	677	10,764	565	124	121	190	1,047
% Std. Error	0.6	20.7	45.6	6.4	7.2	2.6	9.9	5.7	42.9	16.7	2.6	18.4	39.9	40.2	32.1	13.3
% With Capability	97.4	2.6	0.6	22.1	18.3	63.6	10.5	26.2	0.6	4.0	62.9	3.3	0.7	0.7	1.1	6.1
46 to 50 Years Old																
Estimated Pop.	12,330	629	46	2,591	2,265	8,046	1,585	3,864	57	299	7,013	232	154	22	125	373
% Std. Error	0.7	14.1	53.1	6.4	6.9	2.5	8.5	4.9	48.0	20.7	2.9	23.6	29.0	77.6	32.3	18.5
% With Capability	95.1	4.9	0.4	20.0	17.5	62.1	12.2	29.8	0.4	2.3	54.1	1.8	1.2	0.2	1.0	2.9
51 to 55 Years Old																
Estimated Pop.	4,411	534	21	1,031	875	3,081	308	998	15	73	2,067	77	19	19	15	310
% Std. Error	0.9	7.4	39.3	5.0	5.6	2.0	10.0	5.1	47.1	21.1	3.1	20.5	41.3	41.6	47.5	10.0
% With Capability	89.2	10.8	0.4	20.9	17.7	62.3	6.2	20.2	0.3	1.5	41.8	1.6	0.4	0.4	0.3	6.3
56 to 60 Years Old																
Estimated Pop.	8,785	5,192	70	2,021	3,932	4,795	1,605	2,276	196	246	3,514	292	200	75	122	2,574
% Std. Error	2.2	3.8	41.3	7.1	4.7	4.0	8.1	6.6	24.5	21.8	5.0	20.0	24.3	39.9	31.2	6.2
% With Capability	62.9	37.1	0.5	14.5	28.1	34.3	11.5	16.3	1.4	1.8	25.1	2.1	1.4	0.5	0.9	18.4
Over 60 Years Old																
Estimated Pop.	2,662	2,504	18	476	1,419	1,724	541	476	30	45	1,027	86	9	46	9	1,096
% Std. Error	2.8	2.9	47.8	8.9	4.6	4.0	8.3	8.9	37.2	30.4	5.7	21.9	66.4	30.1	66.6	5.5
% With Capability	51.5	48.5	0.4	9.2	27.5	33.4	10.5	9.2	0.6	0.9	19.9	1.7	0.2	0.9	0.2	21.2
Total Active Aircraft																
Estimated Pop.	201,047	23,305	6,134	39,630	44,113	123,625	21,729	58,575	1,952	11,814	128,272	10,788	9,463	4,039	5,812	17,862
% Std. Error	0.9	7.7	15.6	5.6	5.3	2.4	8.0	4.4	27.9	11.1	2.3	11.6	12.5	19.3	16.0	8.9
% With Capability	89.6	10.4	2.7	17.7	19.7	55.1	9.7	26.1	0.9	5.3	57.2	4.8	4.2	1.8	2.6	8.0

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Fixed Wing											
Fixed Wing - Piston											
1 Eng: 1-3 Seats											
Estimated Pop.	7,713	6,114	6,133	30,314	2,018	23,567	515	548	148	143	15,064
% Std. Error	5.5	6.3	6.3	1.5	11.7	2.2	23.6	22.8	44.2	45.0	3.5
% With Capability	19.4	15.4	15.5	76.4	5.1	59.4	1.3	1.4	0.4	0.4	38.0
1 Eng: 4+ Seats											
Estimated Pop.	84,559	86,199	86,241	15,439	5,480	99,701	6,959	6,726	1,102	230	2,611
% Std. Error	2.2	2.1	2.1	10.0	17.6	1.2	15.5	15.8	40.0	88.0	25.8
% With Capability	78.0	79.5	79.5	14.2	5.1	91.9	6.4	6.2	1.0	0.2	2.4
1 Engine: Total											
Estimated Pop.	92,034	92,052	92,113	46,006	7,499	123,136	7,453	7,254	1,247	373	17,820
% Std. Error	2.8	2.8	2.7	5.3	15.3	1.6	15.3	15.5	38.3	70.1	9.5
% With Capability	62.1	62.2	62.2	31.1	5.1	83.1	5.0	4.9	0.8	0.3	12.0
2 Eng: 1-6 Seats											
Estimated Pop.	12,662	12,609	12,546	320	698	11,926	1,768	1,819	399	60	123
% Std. Error	0.5	0.5	0.6	15.7	10.4	0.8	6.3	6.2	14.0	36.4	25.5
% With Capability	96.0	95.6	95.1	2.4	5.3	90.4	13.4	13.8	3.0	0.5	0.9
2 Eng: 7+ Seats											
Estimated Pop.	5,919	5,873	5,892	161	206	5,568	908	1,063	314	0	23
% Std. Error	0.6	0.6	0.6	15.3	13.4	0.9	6.0	5.5	10.8	0.0	40.4
% With Capability	95.2	94.4	94.7	2.6	3.3	89.5	14.6	17.1	5.0	0.0	0.4
2 Engine: Total											
Estimated Pop.	18,586	18,487	18,440	480	914	17,499	2,670	2,865	702	63	149
% Std. Error	0.5	0.6	0.6	15.5	11.1	0.8	6.2	5.9	12.8	43.5	28.1
% With Capability	95.7	95.2	95.0	2.5	4.7	90.1	13.8	14.8	3.6	0.3	0.8
Piston: Other											
Estimated Pop.	80	80	80	15	0	84	0	40	0	0	0
% Std. Error	0.7	0.7	0.7	4.0	0.0	0.6	0.0	2.0	0.0	0.0	0.0
% With Capability	84.4	84.4	84.4	15.6	0.0	88.1	0.0	41.9	0.0	0.0	0.0
Piston: Total											
Estimated Pop.	110,292	110,217	110,235	46,848	8,418	140,633	10,018	10,034	1,916	435	18,107
% Std. Error	2.4	2.4	2.4	5.4	14.6	1.5	13.3	13.3	31.2	65.7	9.6
% With Capability	65.8	65.8	65.8	28.0	5.0	83.9	6.0	6.0	1.1	0.3	10.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Fixed Wing - Turboprop											
1 Engine: Total											
Estimated Pop.	1,912	1,901	1,885	657	68	1,663	538	1,038	98	14	566
% Std. Error	0.5	0.5	0.6	1.6	5.5	0.7	1.8	1.1	4.6	12.3	1.7
% With Capability	73.7	73.3	72.6	25.3	2.6	64.1	20.7	40.0	3.8	0.5	21.8
2 Eng: 1-12 Seats											
Estimated Pop.	4,332	4,305	4,305	47	207	3,788	1,022	2,222	176	11	41
% Std. Error	0.2	0.2	0.2	10.5	4.9	0.4	2.0	1.1	5.3	22.1	11.2
% With Capability	97.8	97.2	97.2	1.1	4.7	85.6	23.1	50.2	4.0	0.2	0.9
2 Eng: 13+ Seats											
Estimated Pop.	851	851	833	20	34	542	375	616	61	13	25
% Std. Error	0.2	0.2	0.3	8.5	6.5	1.0	1.5	0.9	4.8	10.6	7.6
% With Capability	96.7	96.7	94.7	2.3	3.9	61.6	42.6	70.0	7.0	1.5	2.9
2 Engine: Total											
Estimated Pop.	5,183	5,156	5,139	67	242	4,338	1,390	2,831	236	23	66
% Std. Error	0.2	0.2	0.2	9.9	5.1	0.5	1.9	1.0	5.2	16.8	10.0
% With Capability	97.7	97.2	96.8	1.3	4.6	81.7	26.2	53.4	4.4	0.4	1.2
Turboprop: Other											
Estimated Pop.	40	40	40	0	32	40	9	24	0	0	0
% Std. Error				0.0	1.1		4.1	1.8	0.0	0.0	0.0
% With Capability	100.0	100.0	100.0	0.0	80.4	100.0	21.6	58.8	0.0	0.0	0.0
Turboprop: Total											
Estimated Pop.	7,144	7,107	7,073	715	350	6,050	1,939	3,899	334	37	625
% Std. Error	0.3	0.4	0.4	3.3	4.9	0.6	1.8	1.1	5.0	15.2	3.6
% With Capability	90.0	89.5	89.1	9.0	4.4	76.2	24.4	49.1	4.2	0.5	7.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Fixed Wing - Turbojet											
2 Engine Turbojet											
Estimated Pop.	8,912	8,903	8,795	124	627	3,879	5,793	7,229	1,164	172	131
% Std. Error	0.1	0.1	0.2	7.3	3.2	1.0	0.7	0.4	2.2	6.2	7.1
% With Capability	98.0	97.9	96.7	1.4	6.9	42.6	63.7	79.5	12.8	1.9	1.4
Turbojet: Other											
Estimated Pop.	709	722	690	5	81	233	589	614	130	17	5
% Std. Error	0.2	0.1	0.3	16.3	3.7	1.9	0.6	0.6	2.8	8.7	16.3
% With Capability	97.6	99.3	95.0	0.7	11.1	32.0	81.0	84.5	17.8	2.3	0.7
Turbojet: Total											
Estimated Pop.	9,620	9,626	9,483	128	712	4,100	6,400	7,848	1,299	189	135
% Std. Error	0.1	0.1	0.2	7.7	3.2	1.0	0.6	0.4	2.3	6.3	7.5
% With Capability	97.9	98.0	96.5	1.3	7.3	41.7	65.2	79.9	13.2	1.9	1.4
Fixed Wing: Total											
Estimated Pop.	125,663	125,559	125,454	48,832	9,413	152,305	16,125	18,736	3,102	603	19,222
% Std. Error	1.9	1.9	1.9	4.5	11.7	1.3	8.8	8.1	20.8	47.6	8.0
% With Capability	67.8	67.7	67.7	26.3	5.1	82.2	8.7	10.1	1.7	0.3	10.4

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Rotorcraft											
Piston											
Estimated Pop.	318	294	355	2,543	101	2,538	112	59	18	7	370
% Std. Error	3.6	3.8	3.4	0.5	6.6	0.5	6.3	8.8	15.8	25.9	3.3
% With Capability	10.5	9.7	11.7	83.7	3.3	83.5	3.7	1.9	0.6	0.2	12.2
1 Eng: Turbine											
Estimated Pop.	1,627	1,265	1,588	2,659	246	3,753	497	596	38	5	336
% Std. Error	1.2	1.5	1.3	0.8	3.8	0.4	2.6	2.4	9.9	28.3	3.2
% With Capability	35.9	27.9	35.0	58.6	5.4	82.7	11.0	13.1	0.8	0.1	7.4
Multi-Eng: Turbine											
Estimated Pop.	1,018	978	998	114	123	790	432	565	25	13	40
% Std. Error	0.2	0.2	0.2	1.6	1.5	0.4	0.7	0.5	3.5	4.8	2.8
% With Capability	88.5	85.0	86.7	9.9	10.7	68.7	37.5	49.1	2.2	1.2	3.4
Turbine: Total											
Estimated Pop.	2,335	1,906	2,281	3,062	338	4,627	772	949	56	12	399
% Std. Error	1.0	1.2	1.0	0.8	3.3	0.4	2.1	1.9	8.4	18.3	3.0
% With Capability	41.0	33.5	40.1	53.8	5.9	81.3	13.6	16.7	1.0	0.2	7.0
Rotocraft: Total											
Estimated Pop.	2,389	1,994	2,391	5,863	417	7,184	799	880	70	19	814
% Std. Error	1.6	1.8	1.6	0.7	4.3	0.4	3.0	2.9	10.7	20.7	3.0
% With Capability	27.4	22.8	27.4	67.2	4.8	82.3	9.2	10.1	0.8	0.2	9.3

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Other Aircraft											
Gliders											
Estimated Pop.	39	28	59	2,008	8	262	4	51	21	21	1,786
% Std. Error	13.6	16.0	10.9	0.3	30.7	4.9	43.4	11.8	18.3	18.3	0.8
% With Capability	1.9	1.4	2.9	96.8	0.4	12.6	0.2	2.5	1.0	1.0	86.1
Lighter-than-air											
Estimated Pop.	42	35	41	4,332	0	165	0	0	0	2	4,213
% Std. Error	32.1	35.2	32.6	0.3	0.0	16.0	0.0	0.0	0.0	141.4	0.6
% With Capability	1.0	0.8	0.9	98.9	0.0	3.8	0.0	0.0	0.0	0.1	96.2
Other Aircraft: Total											
Estimated Pop.	81	63	101	6,340	8	428	4	51	22	24	5,997
% Std. Error	22.6	25.6	20.3	0.3	73.4	9.6	103.9	28.5	44.0	41.9	0.7
% With Capability	1.3	1.0	1.6	98.2	0.1	6.6	0.1	0.8	0.3	0.4	92.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Experimental											
Amateur											
Estimated Pop.	4,598	3,602	4,492	14,509	1,006	13,368	407	474	5	2	6,003
% Std. Error	8.4	9.8	8.5	2.8	20.0	3.2	31.9	29.5	299.3	429.0	7.0
% With Capability	23.2	18.2	22.7	73.2	5.1	67.5	2.1	2.4	0.0	0.0	30.3
Exhibition											
Estimated Pop.	412	273	381	1,655	132	1,169	28	27	0	0	925
% Std. Error	4.7	6.1	5.0	1.2	9.0	2.1	20.1	20.6	0.0	0.0	2.6
% With Capability	19.4	12.9	18.0	78.0	6.2	55.1	1.3	1.3	0.0	0.0	43.6
Other											
Estimated Pop.	880	896	907	741	51	954	279	332	61	5	494
% Std. Error	1.6	1.6	1.6	1.9	9.6	1.5	3.8	3.4	8.7	31.1	2.6
% With Capability	52.0	53.0	53.6	43.8	3.0	56.4	16.5	19.6	3.6	0.3	29.2
Experimental: Total											
Estimated Pop.	5,877	4,756	5,767	16,917	1,190	15,491	708	825	64	7	7,426
% Std. Error	6.3	7.3	6.4	2.3	15.8	2.6	20.7	19.1	69.7	209.0	5.4
% With Capability	24.9	20.1	24.4	71.6	5.0	65.6	3.0	3.5	0.3	0.0	31.4
Light-sport: Total											
Estimated Pop.	4	4	3	164	5	80	3	6	1	0	85
% Std. Error	4.9	4.9	6.0	0.1	4.2	0.8	5.7	3.9	8.5	0.0	0.8
% With Capability	2.5	2.5	1.6	96.7	3.2	47.3	1.8	3.8	0.8	0.0	50.1
Total Active Aircraft											
Estimated Pop.	134,526	132,972	134,220	77,641	11,025	174,998	17,518	20,380	3,265	653	34,148
% Std. Error	2.1	2.2	2.1	3.6	11.5	1.4	9.0	8.3	21.5	48.4	6.2
% With Capability	60.0	59.3	59.8	34.6	4.9	78.0	7.8	9.1	1.5	0.3	15.2

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

The small number of aircraft in some of the 'other' categories (e.g., "Piston: Other", "Turbojet: Other") may result in relatively high standard errors for estimates of the number of active aircraft and hours flown. For this reason estimates reported for 'other' categories may vary greatly from year to year and should be evaluated with caution.

Columns may not add to totals due to rounding procedures.

Beginning in 2005, light-sport was added as an aircraft type.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT**
BY PRIMARY USE

PRIMARY USE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Personal											
Estimated Pop.	82,461	81,431	81,988	60,430	7,551	118,953	7,123	7,179	1,299	256	26,057
% Std. Error	3.1	3.1	3.1	4.1	14.7	1.8	15.1	15.1	36.1	81.5	7.4
% With Capability	54.5	53.8	54.2	39.9	5.0	78.6	4.7	4.7	0.9	0.2	17.2
Business											
Estimated Pop.	22,062	22,109	22,351	1,973	889	22,520	3,268	4,307	749	91	368
% Std. Error	1.1	1.1	1.1	9.7	14.8	1.0	7.3	6.2	16.2	47.1	23.3
% With Capability	86.4	86.6	87.6	7.7	3.5	88.2	12.8	16.9	2.9	0.4	1.4
Corporate											
Estimated Pop.	10,003	10,048	9,905	332	585	5,999	5,092	6,711	916	131	257
% Std. Error	0.3	0.3	0.3	7.5	5.6	1.2	1.4	1.0	4.4	12.0	8.5
% With Capability	94.8	95.2	93.9	3.1	5.5	56.8	48.3	63.6	8.7	1.2	2.4
Instructional											
Estimated Pop.	9,130	8,806	8,976	3,524	877	11,614	816	725	82	137	978
% Std. Error	1.8	1.9	1.9	4.5	10.1	1.0	10.5	11.1	33.9	26.2	9.5
% With Capability	68.1	65.7	67.0	26.3	6.5	86.7	6.1	5.4	0.6	1.0	7.3
Aerial Application											
Estimated Pop.	114	119	81	3,418	124	453	8	86	2	2	3,004
% Std. Error	11.4	11.1	13.6	0.4	10.9	5.4	44.7	13.2	84.2	84.2	0.9
% With Capability	3.2	3.4	2.3	96.3	3.5	12.8	0.2	2.4	0.1	0.1	84.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT**
BY PRIMARY USE

PRIMARY USE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Aerial Observation											
Estimated Pop.	2,563	2,402	2,646	1,757	260	3,885	353	608	54	10	524
% Std. Error	1.6	1.8	1.6	2.3	7.5	0.8	6.3	4.7	16.8	39.7	5.1
% With Capability	55.0	51.5	56.7	37.7	5.6	83.3	7.6	13.0	1.1	0.2	11.2
Other Application											
Estimated Pop.	331	345	381	370	17	629	27	95	23	0	158
% Std. Error	2.0	2.0	1.8	1.9	11.7	0.9	9.2	4.7	10.0	0.0	3.5
% With Capability	40.8	42.5	47.0	45.6	2.1	77.5	3.3	11.7	2.8	0.0	19.4
External Load											
Estimated Pop.	26	26	26	200	0	205	0	0	0	0	21
% Std. Error	1.7	1.7	1.7	0.2	0.0	0.2	0.0	0.0	0.0	0.0	1.9
% With Capability	11.4	11.4	11.4	88.6	0.0	90.8	0.0	0.0	0.0	0.0	9.2
Other Work Use											
Estimated Pop.	238	232	186	488	20	457	34	25	11	4	252
% Std. Error	2.7	2.7	3.2	1.3	11.1	1.4	8.3	9.9	15.2	26.3	2.5
% With Capability	32.5	31.7	25.5	66.7	2.7	62.4	4.7	3.4	1.4	0.5	34.4
Sight-Seeing											
Estimated Pop.	92	169	179	761	61	398	2	0	0	0	532
% Std. Error	7.0	4.9	4.8	1.1	8.8	2.7	49.2	0.0	0.0	0.0	2.0
% With Capability	9.8	17.9	18.9	80.6	6.5	42.2	0.2	0.0	0.0	0.0	56.3

**2005 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT
BY PRIMARY USE**

PRIMARY USE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Air Medical (not FAR PART 135)											
Estimated Pop.	403	402	414	4	49	359	78	60	7	0	0
% Std. Error	0.3	0.3	0.2	15.9	4.4	0.6	3.3	3.8	11.9	0.0	0.0
% With Capability	96.5	96.2	99.0	1.0	11.6	85.8	18.6	14.5	1.7	0.0	0.0
Other General Use											
Estimated Pop.	2,343	2,165	2,354	1,100	178	2,760	493	474	67	7	432
% Std. Error	1.3	1.4	1.3	2.7	7.7	1.0	4.4	4.5	12.8	41.2	4.8
% With Capability	64.9	59.9	65.2	30.4	4.9	76.4	13.7	13.1	1.9	0.2	12.0
Air Taxi¹											
Estimated Pop.	5,776	5,641	5,642	1,026	547	5,514	1,444	1,506	281	66	372
% Std. Error	0.2	0.2	0.2	0.9	1.3	0.2	0.7	0.7	1.8	3.9	1.6
% With Capability	83.4	81.4	81.5	14.8	7.9	79.6	20.9	21.7	4.1	1.0	5.4
Air Tours											
Estimated Pop.	82	77	72	523	6	164	6	0	15	15	449
% Std. Error	2.1	2.2	2.3	0.3	8.3	1.4	8.3	0.0	5.2	5.2	0.5
% With Capability	13.5	12.5	11.7	85.3	1.0	26.7	1.0	0.0	2.5	2.5	73.3
Air Medical (FAR PART 135)											
Estimated Pop.	937	920	955	21	24	674	356	121	0	0	0
% Std. Error	0.1	0.1	0.0	2.1	2.0	0.2	0.4	0.8	0.0	0.0	0.0
% With Capability	96.0	94.2	97.8	2.2	2.4	69.1	36.4	12.4	0.0	0.0	0.0
Total Active Aircraft											
Estimated Pop.	134,526	132,972	134,220	77,641	11,025	174,998	17,518	20,380	3,265	653	34,148
% Std. Error	2.1	2.2	2.1	3.6	11.5	1.4	9.0	8.3	21.5	48.4	6.2
% With Capability	60.0	59.3	59.8	34.6	4.9	78.0	7.8	9.1	1.5	0.3	15.2

Table Notes:

¹ Excludes Air Tour and Air Medical FAR Part 135.

Definitions of use categories may be found in Appendix B, Figure B.1.

Starting in 2004, Far Part 135 Air Taxi, Air Tours, Air Medical, and Commuter use categories were added and tabulated separately from other general use categories.

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY REGION OF BASED AIRCRAFT

REGION	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Alaskan											
Estimated Pop.	1,633	1,594	1,650	4,151	418	3,629	93	92	32	44	2,241
% Std. Error	2.0	2.0	2.0	0.8	4.4	1.0	9.5	9.6	16.4	13.9	1.6
% With Capability	26.3	25.6	26.5	66.8	6.7	58.4	1.5	1.5	0.5	0.7	36.0
Central											
Estimated Pop.	6,867	6,931	6,894	4,647	622	8,975	973	1,008	148	35	2,251
% Std. Error	1.7	1.7	1.7	2.5	8.3	1.1	6.5	6.4	17.3	35.8	4.0
% With Capability	56.5	57.0	56.7	38.2	5.1	73.8	8.0	8.3	1.2	0.3	18.5
Eastern											
Estimated Pop.	17,411	17,181	17,568	8,201	1,303	21,180	2,712	2,825	471	95	3,643
% Std. Error	1.7	1.8	1.7	3.6	10.4	1.2	7.0	6.9	17.7	39.6	6.0
% With Capability	64.5	63.7	65.1	30.4	4.8	78.5	10.1	10.5	1.7	0.4	13.5
Great Lakes											
Estimated Pop.	20,305	20,373	20,382	14,436	1,773	27,235	2,035	2,679	627	117	7,477
% Std. Error	2.9	2.9	2.9	4.0	14.3	1.9	13.3	11.5	24.5	57.2	6.4
% With Capability	55.2	55.4	55.4	39.3	4.8	74.1	5.5	7.3	1.7	0.3	20.3
New England											
Estimated Pop.	5,316	5,368	5,285	2,588	249	6,591	792	867	162	18	1,169
% Std. Error	1.5	1.5	1.5	2.9	11.1	1.0	6.0	5.7	13.9	42.6	4.8
% With Capability	63.0	63.6	62.6	30.6	3.0	78.1	9.4	10.3	1.9	0.2	13.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY REGION OF BASED AIRCRAFT

REGION	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Northwest Mountain											
Estimated Pop.	14,927	14,730	14,328	9,714	1,347	20,841	1,593	1,671	355	53	3,655
% Std. Error	2.2	2.2	2.3	3.3	10.8	1.3	9.9	9.6	21.5	56.2	6.3
% With Capability	57.3	56.5	55.0	37.3	5.2	79.9	6.1	6.4	1.4	0.2	14.0
Southern											
Estimated Pop.	27,486	26,593	27,525	12,515	1,935	34,534	3,367	4,881	626	187	5,054
% Std. Error	2.3	2.4	2.3	4.8	14.2	1.5	10.5	8.6	25.3	46.5	8.4
% With Capability	65.3	63.2	65.4	29.7	4.6	82.0	8.0	11.6	1.5	0.4	12.0
Southwestern											
Estimated Pop.	18,539	18,023	18,317	10,665	1,811	23,685	2,458	2,423	433	39	5,146
% Std. Error	2.1	2.2	2.2	3.6	10.5	1.4	8.9	9.0	22.0	74.0	5.9
% With Capability	60.2	58.5	59.4	34.6	5.9	76.8	8.0	7.9	1.4	0.1	16.7
Western Pacific											
Estimated Pop.	21,913	22,052	22,135	10,842	1,577	28,260	3,478	3,892	405	64	3,580
% Std. Error	2.5	2.5	2.5	4.9	15.1	1.6	9.9	9.3	30.4	76.6	9.7
% With Capability	63.0	63.4	63.6	31.2	4.5	81.2	10.0	11.2	1.2	0.2	10.3
Total Active Aircraft											
Estimated Pop.	134,526	132,972	134,220	77,641	11,025	174,998	17,518	20,380	3,265	653	34,148
% Std. Error	2.1	2.2	2.1	3.6	11.5	1.4	9.0	8.3	21.5	48.4	6.2
% With Capability	60.0	59.3	59.8	34.6	4.9	78.0	7.8	9.1	1.5	0.3	15.2

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Alabama											
Estimated Pop.	1,829	1,828	1,968	1,295	241	2,921	239	340	38	0	402
% Std. Error	3.2	3.2	3.0	4.4	12.4	1.5	12.5	10.3	32.1	0.0	9.4
% With Capability	52.3	52.3	56.3	37.0	6.9	83.6	6.8	9.7	1.1	0.0	11.5
Alaska											
Estimated Pop.	1,633	1,594	1,650	4,151	418	3,629	93	92	32	44	2,241
% Std. Error	2.0	2.0	2.0	0.8	4.4	1.0	9.5	9.6	16.4	13.9	1.6
% With Capability	26.3	25.6	26.5	66.8	6.7	58.4	1.5	1.5	0.5	0.7	36.0
Arizona											
Estimated Pop.	3,400	3,454	3,749	1,937	329	4,795	514	541	26	3	617
% Std. Error	2.9	2.8	2.6	4.8	14.0	1.6	11.0	10.7	50.8	160.8	9.9
% With Capability	58.0	58.9	63.9	33.0	5.6	81.7	8.8	9.2	0.4	0.0	10.5
Arkansas											
Estimated Pop.	1,272	1,241	1,229	1,069	85	1,643	182	163	8	2	610
% Std. Error	2.5	2.6	2.6	3.0	13.7	1.8	9.2	9.7	45.4	87.0	4.5
% With Capability	51.6	50.3	49.8	43.4	3.4	66.6	7.4	6.6	0.3	0.1	24.7
California											
Estimated Pop.	16,484	16,379	16,119	7,652	1,046	20,560	2,589	3,015	340	56	2,521
% Std. Error	2.5	2.6	2.6	5.3	16.7	1.7	10.3	9.4	29.7	73.9	10.4
% With Capability	65.1	64.6	63.6	30.2	4.1	81.1	10.2	11.9	1.3	0.2	9.9
Colorado											
Estimated Pop.	3,709	3,544	3,749	1,743	317	4,711	254	277	73	0	773
% Std. Error	1.9	2.1	1.9	4.0	10.8	1.2	12.1	11.6	22.9	0.0	6.6
% With Capability	64.5	61.6	65.1	30.3	5.5	81.9	4.4	4.8	1.3	0.0	13.4
Connecticut											
Estimated Pop.	1,515	1,544	1,500	488	47	1,681	265	250	94	4	165
% Std. Error	1.1	1.1	1.1	3.2	11.7	0.9	4.7	4.8	8.2	43.3	6.1
% With Capability	71.5	72.8	70.7	23.0	2.2	79.3	12.5	11.8	4.4	0.2	7.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Delaware											
Estimated Pop.	1,978	1,973	2,069	425	80	2,127	463	559	47	4	117
% Std. Error	1.1	1.1	1.0	4.3	10.6	0.9	4.1	3.6	14.0	48.8	8.8
% With Capability	76.2	76.0	79.7	16.4	3.1	81.9	17.9	21.5	1.8	0.2	4.5
District of Columbia											
Estimated Pop.	48	9	48	0	0	48	0	39	0	0	0
% Std. Error		1.7		0.0	0.0		0.0	0.4	0.0	0.0	0.0
% With Capability	100.0	18.1	100.0	0.0	0.0	100.0	0.0	81.9	0.0	0.0	0.0
Florida											
Estimated Pop.	10,410	10,248	10,537	4,220	766	13,458	1,455	2,219	358	162	1,298
% Std. Error	2.2	2.3	2.2	5.1	13.7	1.3	9.7	7.7	20.3	30.5	10.3
% With Capability	66.0	65.0	66.8	26.7	4.9	85.3	9.2	14.1	2.3	1.0	8.2
Georgia											
Estimated Pop.	3,574	3,429	3,599	1,631	56	4,213	334	537	76	8	901
% Std. Error	2.4	2.5	2.3	5.0	32.4	1.7	12.9	10.0	27.7	84.6	7.4
% With Capability	66.4	63.7	66.9	30.3	1.0	78.3	6.2	10.0	1.4	0.2	16.7
Hawaii											
Estimated Pop.	318	307	318	160	81	440	0	0	0	0	41
% Std. Error	2.1	2.2	2.1	4.1	6.4	0.9	0.0	0.0	0.0	0.0	9.5
% With Capability	66.2	63.9	66.2	33.2	16.8	91.5	0.0	0.0	0.0	0.0	8.5
Idaho											
Estimated Pop.	1,402	1,430	1,290	1,066	160	2,122	158	159	78	36	394
% Std. Error	2.5	2.5	2.8	3.3	10.6	1.4	10.6	10.6	15.4	22.9	6.4
% With Capability	52.6	53.7	48.4	40.0	6.0	79.6	5.9	6.0	2.9	1.3	14.8
Illinois											
Estimated Pop.	3,695	3,599	3,769	2,230	385	4,716	450	572	204	6	1,185
% Std. Error	2.6	2.7	2.6	4.3	12.4	1.8	11.4	10.0	17.3	103.6	6.6
% With Capability	58.8	57.3	60.0	35.5	6.1	75.1	7.2	9.1	3.2	0.1	18.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Indiana											
Estimated Pop.	2,398	2,308	2,280	1,437	290	2,816	187	397	107	35	873
% Std. Error	2.8	3.0	3.0	4.7	12.5	2.3	15.8	10.5	21.0	37.4	6.6
% With Capability	60.1	57.9	57.2	36.0	7.3	70.6	4.7	10.0	2.7	0.9	21.9
Iowa											
Estimated Pop.	1,718	1,743	1,728	1,060	146	2,143	321	274	54	13	515
% Std. Error	1.6	1.6	1.6	2.6	8.4	1.2	5.5	6.0	14.0	28.8	4.2
% With Capability	58.4	59.2	58.7	36.0	4.9	72.8	10.9	9.3	1.8	0.4	17.5
Kansas											
Estimated Pop.	1,879	1,903	1,902	1,302	194	2,408	237	211	33	15	682
% Std. Error	1.7	1.6	1.6	2.3	7.6	1.2	6.8	7.2	18.7	28.0	3.7
% With Capability	56.4	57.1	57.1	39.1	5.8	72.3	7.1	6.3	1.0	0.5	20.5
Kentucky											
Estimated Pop.	981	862	905	754	121	1,382	181	226	23	6	238
% Std. Error	3.0	3.4	3.2	3.8	12.2	1.8	9.8	8.6	28.8	56.2	8.4
% With Capability	55.2	48.5	50.9	42.4	6.8	77.7	10.2	12.7	1.3	0.3	13.4
Louisiana											
Estimated Pop.	2,009	1,778	1,848	884	207	2,375	119	161	88	4	544
% Std. Error	1.4	1.7	1.6	3.1	7.3	1.0	9.8	8.4	11.5	56.7	4.2
% With Capability	66.3	58.7	61.0	29.2	6.8	78.4	3.9	5.3	2.9	0.1	18.0
Maine											
Estimated Pop.	662	668	661	636	18	967	88	86	3	0	345
% Std. Error	2.1	2.0	2.1	2.1	17.2	1.3	7.6	7.7	46.3	0.0	3.4
% With Capability	48.3	48.8	48.2	46.4	1.3	70.6	6.4	6.3	0.2	0.0	25.2
Maryland											
Estimated Pop.	2,060	2,018	2,097	924	203	2,635	275	288	39	0	245
% Std. Error	1.9	1.9	1.8	4.0	9.9	1.1	8.4	8.2	23.1	0.0	8.9
% With Capability	66.0	64.6	67.2	29.6	6.5	84.4	8.8	9.2	1.3	0.0	7.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Massachusetts											
Estimated Pop.	1,915	1,880	1,844	573	96	2,240	241	249	37	6	225
% Std. Error	1.3	1.4	1.4	4.1	11.1	0.9	6.8	6.6	17.9	44.1	7.0
% With Capability	72.6	71.3	69.9	21.7	3.6	85.0	9.1	9.4	1.4	0.2	8.5
Michigan											
Estimated Pop.	3,615	3,622	3,608	2,264	202	4,964	254	478	58	37	1,065
% Std. Error	2.8	2.8	2.8	4.4	18.1	1.7	16.0	11.5	34.2	42.5	7.3
% With Capability	57.6	57.7	57.5	36.1	3.2	79.1	4.1	7.6	0.9	0.6	17.0
Minnesota											
Estimated Pop.	2,945	2,883	2,918	2,457	250	4,347	341	268	121	35	983
% Std. Error	3.6	3.7	3.6	4.3	17.3	2.1	14.7	16.7	25.2	47.4	8.1
% With Capability	51.4	50.3	50.9	42.9	4.4	75.9	6.0	4.7	2.1	0.6	17.2
Mississippi											
Estimated Pop.	1,332	1,275	1,366	684	113	1,619	69	118	13	0	345
% Std. Error	2.2	2.3	2.1	4.2	12.2	1.6	15.8	12.0	36.7	0.0	6.6
% With Capability	64.4	61.6	66.0	33.1	5.5	78.3	3.3	5.7	0.6	0.0	16.7
Missouri											
Estimated Pop.	2,310	2,231	2,234	1,289	187	3,060	289	363	28	3	468
% Std. Error	1.6	1.6	1.6	2.7	8.6	1.0	6.8	6.0	23.0	69.2	5.2
% With Capability	61.2	59.1	59.2	34.1	5.0	81.1	7.7	9.6	0.7	0.1	12.4
Montana											
Estimated Pop.	1,144	1,259	1,052	981	118	1,768	127	227	33	13	470
% Std. Error	2.6	2.3	2.8	3.0	10.8	1.5	10.4	7.6	20.7	33.4	5.0
% With Capability	47.5	52.3	43.7	40.7	4.9	73.4	5.3	9.4	1.4	0.5	19.5
Nebraska											
Estimated Pop.	958	1,054	1,029	998	97	1,363	123	158	33	4	588
% Std. Error	2.1	2.0	2.0	2.1	8.9	1.4	7.9	6.9	15.5	43.0	3.2
% With Capability	45.4	50.0	48.8	47.3	4.6	64.6	5.8	7.5	1.6	0.2	27.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Nevada											
Estimated Pop.	1,654	1,794	1,837	1,112	121	2,345	375	322	31	6	417
% Std. Error	2.1	1.9	1.8	3.0	11.3	1.2	6.1	6.7	22.7	51.0	5.8
% With Capability	55.3	60.0	61.5	37.2	4.0	78.4	12.5	10.8	1.0	0.2	13.9
New Hampshire											
Estimated Pop.	708	784	735	425	52	939	157	145	19	4	194
% Std. Error	1.7	1.5	1.6	2.6	9.0	1.1	5.0	5.2	15.0	31.3	4.4
% With Capability	55.2	61.2	57.4	33.1	4.0	73.3	12.2	11.3	1.5	0.3	15.1
New Jersey											
Estimated Pop.	2,643	2,637	2,701	1,085	120	3,059	476	535	62	22	562
% Std. Error	1.9	1.9	1.8	4.3	15.0	1.4	7.2	6.7	20.9	35.7	6.5
% With Capability	67.0	66.9	68.5	27.5	3.0	77.6	12.1	13.6	1.6	0.5	14.3
New Mexico											
Estimated Pop.	1,710	1,760	1,623	1,234	262	2,171	211	202	10	10	729
% Std. Error	2.8	2.7	2.9	3.8	10.2	2.0	11.4	11.7	54.0	53.8	5.6
% With Capability	55.6	57.2	52.8	40.1	8.5	70.6	6.9	6.6	0.3	0.3	23.7
New York											
Estimated Pop.	3,187	3,244	3,232	1,933	261	3,843	547	354	49	13	1,164
% Std. Error	1.9	1.8	1.8	3.0	9.8	1.4	6.6	8.4	23.1	45.1	4.2
% With Capability	58.6	59.7	59.5	35.6	4.8	70.7	10.1	6.5	0.9	0.2	21.4
North Carolina											
Estimated Pop.	4,260	3,997	4,013	1,891	165	5,016	599	760	72	0	864
% Std. Error	2.2	2.4	2.4	4.8	19.1	1.6	9.7	8.5	29.1	0.0	7.9
% With Capability	67.6	63.5	63.7	30.0	2.6	79.6	9.5	12.1	1.1	0.0	13.7
North Dakota											
Estimated Pop.	489	595	560	684	144	801	57	22	0	0	425
% Std. Error	5.3	4.5	4.8	4.0	11.7	3.3	19.2	31.3	0.0	0.0	5.9
% With Capability	36.2	44.0	41.5	50.7	10.7	59.3	4.2	1.6	0.0	0.0	31.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Ohio											
Estimated Pop.	3,868	3,903	3,782	2,488	220	5,184	360	510	38	0	1,133
% Std. Error	2.2	2.2	2.3	3.4	14.3	1.4	11.0	9.2	35.1	0.0	5.8
% With Capability	58.3	58.9	57.0	37.5	3.3	78.2	5.4	7.7	0.6	0.0	17.1
Oklahoma											
Estimated Pop.	2,284	2,164	2,223	1,436	148	2,922	422	356	53	6	655
% Std. Error	1.6	1.7	1.7	2.5	9.8	1.1	5.6	6.1	16.5	48.0	4.3
% With Capability	58.4	55.4	56.9	36.7	3.8	74.7	10.8	9.1	1.4	0.2	16.7
Oregon											
Estimated Pop.	2,995	2,892	2,847	1,929	117	3,846	273	298	35	3	828
% Std. Error	2.0	2.0	2.1	3.0	15.5	1.3	10.0	9.5	28.5	98.9	5.4
% With Capability	59.6	57.5	56.6	38.4	2.3	76.5	5.4	5.9	0.7	0.1	16.5
Pennsylvania											
Estimated Pop.	3,798	3,737	3,744	1,954	199	4,729	507	607	203	47	917
% Std. Error	1.9	1.9	1.9	3.5	13.1	1.3	8.0	7.2	12.9	27.4	5.7
% With Capability	62.9	61.9	62.0	32.3	3.3	78.3	8.4	10.1	3.4	0.8	15.2
Rhode Island											
Estimated Pop.	387	356	384	118	26	471	33	128	11	0	29
% Std. Error	1.4	1.6	1.4	4.3	10.1	0.8	9.0	4.1	15.6	0.0	9.6
% With Capability	74.0	68.1	73.5	22.7	5.0	90.1	6.3	24.5	2.2	0.0	5.6
South Carolina											
Estimated Pop.	1,704	1,661	1,760	854	245	2,217	109	255	0	0	365
% Std. Error	2.8	2.9	2.6	5.3	11.5	1.7	17.7	11.3	0.0	0.0	9.2
% With Capability	63.3	61.7	65.4	31.8	9.1	82.4	4.1	9.5	0.0	0.0	13.6
South Dakota											
Estimated Pop.	515	648	612	631	63	711	58	26	21	0	495
% Std. Error	3.5	2.8	3.0	2.9	12.6	2.5	13.0	19.6	22.2	0.0	3.6
% With Capability	40.2	50.6	47.8	49.2	4.9	55.5	4.6	2.1	1.6	0.0	38.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Tennessee											
Estimated Pop.	3,026	2,926	3,011	1,109	209	3,283	347	359	42	5	633
% Std. Error	1.6	1.7	1.6	4.3	11.3	1.3	8.6	8.4	25.8	74.1	6.1
% With Capability	72.9	70.5	72.6	26.7	5.0	79.1	8.4	8.7	1.0	0.1	15.3
Texas											
Estimated Pop.	11,279	11,064	11,382	6,035	1,107	14,564	1,515	1,532	279	17	2,623
% Std. Error	2.3	2.4	2.3	4.2	11.7	1.5	9.8	9.8	23.7	97.6	7.2
% With Capability	61.5	60.3	62.1	32.9	6.0	79.4	8.3	8.4	1.5	0.1	14.3
Utah											
Estimated Pop.	1,131	1,152	1,199	627	73	1,570	194	230	50	0	223
% Std. Error	1.8	1.8	1.7	3.1	10.7	1.0	6.4	5.8	13.1	0.0	5.9
% With Capability	58.4	59.5	61.9	32.4	3.8	81.1	10.0	11.9	2.6	0.0	11.5
Vermont											
Estimated Pop.	141	150	173	338	8	290	16	10	3	3	203
% Std. Error	2.7	2.6	2.4	1.2	13.5	1.5	9.5	11.8	21.5	21.5	2.1
% With Capability	27.3	29.1	33.6	65.8	1.5	56.5	3.1	2.0	0.6	0.6	39.6
Virginia											
Estimated Pop.	3,066	2,979	3,061	1,337	292	3,734	405	447	66	9	488
% Std. Error	1.7	1.7	1.7	3.7	9.0	1.1	7.5	7.1	19.4	52.5	6.8
% With Capability	66.8	64.9	66.7	29.1	6.4	81.4	8.8	9.7	1.4	0.2	10.6
Washington											
Estimated Pop.	3,981	3,888	3,625	2,897	494	5,914	533	417	75	0	786
% Std. Error	2.4	2.5	2.7	3.3	9.9	1.2	9.5	10.9	26.4	0.0	7.7
% With Capability	55.7	54.3	50.7	40.5	6.9	82.7	7.4	5.8	1.0	0.0	11.0
West Virginia											
Estimated Pop.	680	611	674	488	139	1,015	61	52	3	0	124
% Std. Error	2.4	2.7	2.5	3.4	7.7	1.2	12.0	13.0	56.1	0.0	8.2
% With Capability	56.3	50.6	55.8	40.4	11.5	84.0	5.0	4.3	0.2	0.0	10.2

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Wisconsin											
Estimated Pop.	2,788	2,829	2,859	2,236	211	3,713	323	405	75	4	1,306
% Std. Error	3.4	3.3	3.3	4.2	17.7	2.3	14.1	12.5	30.0	131.4	6.3
% With Capability	53.2	54.0	54.5	42.6	4.0	70.8	6.2	7.7	1.4	0.1	24.9
Wyoming											
Estimated Pop.	573	573	584	463	60	908	61	73	12	0	178
% Std. Error	2.4	2.4	2.4	2.9	10.4	1.2	10.2	9.3	24.0	0.0	5.7
% With Capability	50.9	50.9	51.9	41.2	5.3	80.7	5.5	6.5	1.0	0.0	15.8
Puerto Rico											
Estimated Pop.	323	323	318	49	19	348	38	56	4	4	0
% Std. Error	1.0	1.0	1.1	6.7	11.2	0.7	7.8	6.2	24.1	24.1	0.0
% With Capability	86.9	86.9	85.4	13.1	5.2	93.5	10.1	15.0	1.2	1.2	0.0
Other U.S. Territories											
Estimated Pop.	102	192	192	7	0	193	13	19	8	3	3
% Std. Error	3.0	0.6	0.6	16.7	0.0	0.5	11.7	9.5	14.6	25.1	27.0
% With Capability	51.2	96.7	96.7	3.3	0.0	97.2	6.5	9.5	4.3	1.5	1.3
Total Active Aircraft											
Estimated Pop.	134,526	132,972	134,220	77,641	11,025	174,998	17,518	20,380	3,265	653	34,148
% Std. Error	2.1	2.2	2.1	3.6	11.5	1.4	9.0	8.3	21.5	48.4	6.2
% With Capability	60.0	59.3	59.8	34.6	4.9	78.0	7.8	9.1	1.5	0.3	15.2

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AGE OF AIRCRAFT

AGE OF AIRCRAFT	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
0 to 5 Years Old											
Estimated Pop.	12,889	12,487	13,722	9,788	834	15,662	4,700	6,386	639	137	4,197
% Std. Error	2.0	2.1	1.9	2.6	11.3	1.6	4.3	3.6	12.9	28.2	4.6
% With Capability	53.8	52.1	57.2	40.8	3.5	65.3	19.6	26.6	2.7	0.6	17.5
6 to 10 Years Old											
Estimated Pop.	6,227	5,872	6,151	6,821	584	8,316	1,840	2,457	313	49	3,422
% Std. Error	2.2	2.3	2.2	2.0	9.5	1.6	5.1	4.3	13.1	33.5	3.5
% With Capability	46.5	43.9	45.9	50.9	4.4	62.1	13.7	18.4	2.3	0.4	25.6
11 to 15 Years Old											
Estimated Pop.	3,374	3,014	3,367	4,557	350	5,056	973	1,021	175	24	2,316
% Std. Error	2.4	2.7	2.4	1.8	9.7	1.6	5.6	5.4	13.9	37.5	3.3
% With Capability	41.4	37.0	41.3	56.0	4.3	62.1	12.0	12.5	2.1	0.3	28.4
16 to 20 Years Old											
Estimated Pop.	5,418	5,374	5,385	2,771	297	6,041	1,106	1,433	294	31	1,719
% Std. Error	1.5	1.6	1.6	2.9	10.8	1.3	5.3	4.5	10.8	34.0	4.1
% With Capability	63.6	63.1	63.2	32.5	3.5	70.9	13.0	16.8	3.5	0.4	20.2
21 to 25 Years Old											
Estimated Pop.	13,780	13,572	13,711	3,897	1,054	14,688	2,383	2,931	396	76	1,858
% Std. Error	1.2	1.2	1.2	4.1	8.6	1.0	5.5	4.8	14.2	32.8	6.3
% With Capability	75.3	74.1	74.9	21.3	5.8	80.2	13.0	16.0	2.2	0.4	10.2
26 to 30 Years Old											
Estimated Pop.	32,918	33,174	33,268	7,462	2,010	37,087	3,303	3,755	829	103	2,786
% Std. Error	1.5	1.5	1.5	6.1	12.5	1.1	9.6	9.0	19.8	56.7	10.5
% With Capability	76.8	77.4	77.7	17.4	4.7	86.6	7.7	8.8	1.9	0.2	6.5
31 to 35 Years Old											
Estimated Pop.	16,476	16,172	16,236	6,702	1,537	20,700	1,361	1,137	322	94	2,536
% Std. Error	2.0	2.0	2.0	4.7	11.0	1.2	11.8	13.0	24.8	46.0	8.4
% With Capability	67.4	66.1	66.4	27.4	6.3	84.6	5.6	4.6	1.3	0.4	10.4

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AGE OF AIRCRAFT

AGE OF AIRCRAFT	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
36 to 40 Years Old											
Estimated Pop.	20,922	21,228	20,647	7,102	1,326	28,127	1,056	764	109	35	1,695
% Std. Error	2.2	2.2	2.3	5.9	15.3	1.0	17.2	20.3	54.3	96.3	13.4
% With Capability	68.5	69.5	67.6	23.2	4.3	92.1	3.5	2.5	0.4	0.1	5.5
41 to 45 Years Old											
Estimated Pop.	11,521	11,789	11,651	4,316	980	15,321	582	355	93	7	1,299
% Std. Error	2.4	2.3	2.3	5.9	13.8	1.2	18.1	23.3	46.0	172.1	11.9
% With Capability	67.3	68.8	68.0	25.2	5.7	89.5	3.4	2.1	0.5	0.0	7.6
46 to 50 Years Old											
Estimated Pop.	6,360	6,383	6,321	5,512	868	11,124	383	553	63	22	1,383
% Std. Error	3.2	3.2	3.3	3.7	11.9	1.3	18.2	15.1	45.7	76.5	9.2
% With Capability	49.1	49.3	48.8	42.5	6.7	85.8	3.0	4.3	0.5	0.2	10.7
51 to 55 Years Old											
Estimated Pop.	1,966	1,664	1,658	2,770	414	3,807	68	85	18	5	959
% Std. Error	3.2	3.6	3.6	2.3	8.6	1.4	21.9	19.6	42.5	77.6	5.3
% With Capability	39.8	33.7	33.5	56.0	8.4	77.0	1.4	1.7	0.4	0.1	19.4
56 to 60 Years Old											
Estimated Pop.	2,227	1,750	1,856	11,400	609	6,582	186	174	76	73	7,072
% Std. Error	6.7	7.7	7.5	1.4	13.7	3.1	25.2	26.0	39.4	40.5	2.9
% With Capability	15.9	12.5	13.3	81.6	4.4	47.1	1.3	1.2	0.5	0.5	50.6

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH PRECISION APPROACH AND TRANSPONDER EQUIPMENT*
BY AGE OF AIRCRAFT

AGE OF AIRCRAFT	PRECISION APPROACH EQUIPMENT				TRANSPONDER EQUIPMENT						
	LOCALIZER	MARKER BEACON	GLIDE SCOPE	NO PREC EQUIP	MODE A	MODE C	MODE S	COLL AVOID	ADS-B (Mode S)	ADS-B (UAT)	NO TRANS EQUIP
Over 60 Years Old											
Estimated Pop.	779	755	667	4,308	125	2,137	120	90	26	6	2,837
% Std. Error	6.8	6.9	7.4	1.3	18.1	3.4	18.5	21.3	39.9	80.7	2.6
% With Capability	15.1	14.6	12.9	83.4	2.4	41.4	2.3	1.7	0.5	0.1	54.9
Total Active Aircraft											
Estimated Pop.	134,526	132,972	134,220	77,641	11,025	174,998	17,518	20,380	3,265	653	34,148
% Std. Error	2.1	2.2	2.1	3.6	11.5	1.4	9.0	8.3	21.5	48.4	6.2
% With Capability	60.0	59.3	59.8	34.6	4.9	78.0	7.8	9.1	1.5	0.3	15.2

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

BASIC NAVIGATION EQUIPMENT

AIRCRAFT TYPE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Fixed Wing						
Fixed Wing - Piston						
1 Eng: 1-3 Seats						
Estimated Pop.	2,003	9,092	6,727	11,998	7,742	2,952
% Std. Error	11.7	5.0	6.0	4.1	5.5	9.5
% With Capability	5.0	22.9	17.0	30.2	19.5	7.4
1 Eng: 4+ Seats						
Estimated Pop.	44,668	43,466	24,270	72,152	66,187	54,123
% Std. Error	4.8	5.0	7.6	2.9	3.2	4.1
% With Capability	41.2	40.1	22.4	66.5	61.0	49.9
1 Engine: Total						
Estimated Pop.	46,523	52,488	30,975	84,002	73,759	56,903
% Std. Error	5.2	4.8	6.9	3.1	3.5	4.5
% With Capability	31.4	35.4	20.9	56.7	49.8	38.4
2 Eng: 1-6 Seats						
Estimated Pop.	9,830	4,545	3,176	10,238	10,096	7,909
% Std. Error	1.4	3.4	4.4	1.3	1.4	2.0
% With Capability	74.5	34.5	24.1	77.6	76.5	60.0
2 Eng: 7+ Seats						
Estimated Pop.	4,689	2,169	1,168	4,928	4,785	3,728
% Std. Error	1.4	3.4	5.2	1.3	1.4	2.0
% With Capability	75.4	34.9	18.8	79.2	76.9	59.9
2 Engine: Total						
Estimated Pop.	14,514	6,713	4,370	15,157	14,879	11,638
% Std. Error	1.4	3.4	4.6	1.3	1.4	2.0
% With Capability	74.8	34.6	22.5	78.1	76.6	60.0
Piston: Other						
Estimated Pop.	64	43	13	53	62	43
% Std. Error	1.2	1.9	4.3	1.5	1.3	1.9
% With Capability	67.3	45.2	13.8	55.6	65.0	45.6
Piston: Total						
Estimated Pop.	60,573	59,252	35,340	98,955	88,374	68,323
% Std. Error	4.5	4.5	6.5	2.8	3.2	4.0
% With Capability	36.1	35.4	21.1	59.0	52.7	40.8

BASIC NAVIGATION EQUIPMENT

AIRCRAFT TYPE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Fixed Wing - Turboprop						
1 Engine: Total						
Estimated Pop.	1,578	612	454	1,625	1,710	1,314
% Std. Error	0.7	1.6	2.0	0.7	0.7	0.9
% With Capability	60.8	23.6	17.5	62.6	65.9	50.6
2 Eng: 1-12 Seats						
Estimated Pop.	4,040	1,422	608	3,423	3,673	3,546
% Std. Error	0.3	1.6	2.7	0.6	0.5	0.5
% With Capability	91.3	32.1	13.7	77.3	83.0	80.1
2 Eng: 13+ Seats						
Estimated Pop.	847	242	45	687	723	810
% Std. Error	0.3	2.1	5.6	0.7	0.6	0.4
% With Capability	96.3	27.5	5.1	78.1	82.2	92.0
2 Engine: Total						
Estimated Pop.	4,886	1,665	656	4,110	4,396	4,352
% Std. Error	0.3	1.7	3.0	0.6	0.5	0.5
% With Capability	92.1	31.4	12.4	77.4	82.8	82.0
Turboprop: Other						
Estimated Pop.	40	0	0	40	40	40
% Std. Error		0.0	0.0			
% With Capability	100.0	0.0	0.0	100.0	100.0	100.0
Turboprop: Total						
Estimated Pop.	6,516	2,277	1,107	5,783	6,154	5,719
% Std. Error	0.5	1.6	2.6	0.6	0.6	0.7
% With Capability	82.0	28.7	13.9	72.8	77.5	72.0

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY AIRCRAFT TYPE

BASIC NAVIGATION EQUIPMENT

AIRCRAFT TYPE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Fixed Wing - Turbojet						
2 Engine Turbojet						
Estimated Pop.	8,912	2,404	594	7,186	8,237	8,535
% Std. Error	0.1	1.4	3.3	0.4	0.3	0.2
% With Capability	98.0	26.4	6.5	79.0	90.6	93.8
Turbojet: Other						
Estimated Pop.	708	160	39	609	700	697
% Std. Error	0.2	2.5	5.5	0.6	0.3	0.3
% With Capability	97.4	22.0	5.4	83.8	96.3	95.8
Turbojet: Total						
Estimated Pop.	9,619	2,558	632	7,800	8,943	9,233
% Std. Error	0.1	1.5	3.4	0.5	0.3	0.2
% With Capability	97.9	26.0	6.4	79.4	91.0	94.0
Fixed Wing: Total						
Estimated Pop.	74,037	64,487	37,665	111,675	101,862	81,079
% Std. Error	3.3	3.7	5.4	2.2	2.5	3.1
% With Capability	39.9	34.8	20.3	60.2	54.9	43.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY AIRCRAFT TYPE

BASIC NAVIGATION EQUIPMENT

AIRCRAFT TYPE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Rotorcraft						
Piston						
Estimated Pop.	160	353	164	732	402	148
% Std. Error	5.2	3.4	5.1	2.2	3.1	5.4
% With Capability	5.3	11.6	5.4	24.1	13.2	4.9
1 Eng: Turbine						
Estimated Pop.	750	1,099	214	1,847	901	1,055
% Std. Error	2.1	1.6	4.1	1.1	1.8	1.7
% With Capability	16.5	24.2	4.7	40.7	19.9	23.2
Multi-Eng: Turbine						
Estimated Pop.	972	348	95	818	783	906
% Std. Error	0.2	0.8	1.7	0.3	0.4	0.3
% With Capability	84.4	30.2	8.3	71.1	68.0	78.7
Turbine: Total						
Estimated Pop.	1,321	1,411	288	2,486	1,400	1,633
% Std. Error	1.5	1.5	3.6	1.0	1.5	1.3
% With Capability	23.2	24.8	5.1	43.7	24.6	28.7
Rotocraft: Total						
Estimated Pop.	1,326	1,650	455	3,049	1,704	1,575
% Std. Error	2.3	2.0	4.1	1.3	2.0	2.1
% With Capability	15.2	18.9	5.2	34.9	19.5	18.1

BASIC NAVIGATION EQUIPMENT

AIRCRAFT TYPE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Other Aircraft						
Gliders						
Estimated Pop.	46	65	142	167	92	32
% Std. Error	12.4	10.4	6.9	6.3	8.7	15.0
% With Capability	2.2	3.1	6.8	8.1	4.4	1.5
Lighter-than-air						
Estimated Pop.	9	155	462	29	141	6
% Std. Error	68.7	16.6	9.2	38.6	17.4	87.5
% With Capability	0.2	3.5	10.6	0.7	3.2	0.1
Other Aircraft: Total						
Estimated Pop.	56	220	603	198	233	38
% Std. Error	27.3	13.6	7.9	14.3	13.2	33.2
% With Capability	0.9	3.4	9.3	3.1	3.6	0.6

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

BASIC NAVIGATION EQUIPMENT

AIRCRAFT TYPE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Experimental						
Amateur						
Estimated Pop.	1,183	2,627	4,720	6,723	4,052	460
% Std. Error	18.3	11.8	8.3	6.5	9.1	30.0
% With Capability	6.0	13.3	23.8	33.9	20.4	2.3
Exhibition						
Estimated Pop.	187	169	139	525	178	205
% Std. Error	7.5	7.9	8.8	4.1	7.7	7.1
% With Capability	8.8	8.0	6.6	24.7	8.4	9.7
Other						
Estimated Pop.	709	362	215	845	754	656
% Std. Error	2.0	3.2	4.4	1.7	1.9	2.1
% With Capability	41.9	21.4	12.7	49.9	44.6	38.8
Experimental: Total						
Estimated Pop.	2,066	3,152	5,073	8,083	4,971	1,310
% Std. Error	11.8	9.3	7.0	5.1	7.1	15.0
% With Capability	8.7	13.3	21.5	34.2	21.0	5.5
Light-sport: Total						
Estimated Pop.	3	13	30	21	15	4
% Std. Error	5.4	2.7	1.7	2.1	2.5	4.8
% With Capability	2.0	7.7	17.8	12.3	8.8	2.5
Total Active Aircraft						
Estimated Pop.	77,743	69,645	44,297	123,302	109,308	84,185
% Std. Error	3.6	3.9	5.3	2.4	2.7	3.4
% With Capability	34.7	31.0	19.7	55.0	48.7	37.5

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

The small number of aircraft in some of the 'other' categories (e.g., "Piston: Other", "Turbojet: Other") may result in relatively high standard errors for estimates of the number of active aircraft and hours flown. For this reason estimates reported for 'other' categories may vary greatly from year to year and should be evaluated with caution.

Columns may not add to totals due to rounding procedures.

Note that the navigation equipment categories are split across pages so that more detail can be reported.

Beginning in 2005, light-sport was added as an aircraft type.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

LONG RANGE NAVIGATION EQUIPMENT

AIRCRAFT TYPE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Fixed Wing					
Fixed Wing - Piston					
1 Eng: 1-3 Seats					
Estimated Pop.	4,152	451	2,122	408	6,638
% Std. Error	7.9	25.2	11.4	26.5	6.0
% With Capability	10.5	1.1	5.3	1.0	16.7
1 Eng: 4+ Seats					
Estimated Pop.	25,551	4,423	20,743	2,051	770
% Std. Error	7.3	19.7	8.3	29.2	48.0
% With Capability	23.6	4.1	19.1	1.9	0.7
1 Engine: Total					
Estimated Pop.	29,650	4,863	22,809	2,455	7,474
% Std. Error	7.0	19.1	8.3	27.2	15.3
% With Capability	20.0	3.3	15.4	1.7	5.0
2 Eng: 1-6 Seats					
Estimated Pop.	1,901	868	4,082	501	113
% Std. Error	6.0	9.3	3.7	12.4	26.6
% With Capability	14.4	6.6	30.9	3.8	0.9
2 Eng: 7+ Seats					
Estimated Pop.	1,097	427	2,418	508	0
% Std. Error	5.4	9.2	3.1	8.3	0.0
% With Capability	17.6	6.9	38.9	8.2	0.0
2 Engine: Total					
Estimated Pop.	2,982	1,294	6,460	987	117
% Std. Error	5.8	9.3	3.5	10.7	31.8
% With Capability	15.4	6.7	33.3	5.1	0.6
Piston: Other					
Estimated Pop.	17	20	43	11	0
% Std. Error	3.7	3.4	1.9	4.7	0.0
% With Capability	17.8	20.6	44.9	11.7	0.0
Piston: Total					
Estimated Pop.	32,705	6,132	29,091	3,410	7,645
% Std. Error	6.8	17.2	7.3	23.2	15.3
% With Capability	19.5	3.7	17.4	2.0	4.6

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

LONG RANGE NAVIGATION EQUIPMENT

AIRCRAFT TYPE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Fixed Wing - Turboprop					
1 Engine: Total					
Estimated Pop.	121	95	846	186	159
% Std. Error	4.1	4.7	1.3	3.3	3.6
% With Capability	4.7	3.6	32.6	7.2	6.1
2 Eng: 1-12 Seats					
Estimated Pop.	229	230	1,469	316	37
% Std. Error	4.6	4.6	1.5	3.9	11.8
% With Capability	5.2	5.2	33.2	7.1	0.8
2 Eng: 13+ Seats					
Estimated Pop.	10	17	383	94	13
% Std. Error	12.4	9.3	1.5	3.8	10.5
% With Capability	1.1	1.9	43.5	10.7	1.5
2 Engine: Total					
Estimated Pop.	241	248	1,848	409	50
% Std. Error	5.1	5.0	1.5	3.9	11.4
% With Capability	4.5	4.7	34.8	7.7	0.9
Turboprop: Other					
Estimated Pop.	0	0	4	0	0
% Std. Error	0.0	0.0	6.5	0.0	0.0
% With Capability	0.0	0.0	9.8	0.0	0.0
Turboprop: Total					
Estimated Pop.	361	342	2,697	594	207
% Std. Error	4.8	4.9	1.5	3.7	6.4
% With Capability	4.5	4.3	34.0	7.5	2.6

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

LONG RANGE NAVIGATION EQUIPMENT

AIRCRAFT TYPE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Fixed Wing - Turbojet					
2 Engine Turbojet					
Estimated Pop.	139	317	4,807	2,368	93
% Std. Error	6.9	4.5	0.8	1.5	8.5
% With Capability	1.5	3.5	52.8	26.0	1.0
Turbojet: Other					
Estimated Pop.	30	26	555	518	0
% Std. Error	6.4	6.9	0.7	0.8	0.0
% With Capability	4.1	3.6	76.3	71.3	0.0
Turbojet: Total					
Estimated Pop.	171	343	5,387	2,934	92
% Std. Error	6.7	4.7	0.8	1.4	9.1
% With Capability	1.7	3.5	54.8	29.9	0.9
Fixed Wing: Total					
Estimated Pop.	34,028	6,815	35,697	5,930	8,091
% Std. Error	5.7	13.9	5.6	14.9	12.7
% With Capability	18.4	3.7	19.3	3.2	4.4

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY AIRCRAFT TYPE

LONG RANGE NAVIGATION EQUIPMENT

AIRCRAFT TYPE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Rotorcraft					
Piston					
Estimated Pop.	280	14	226	28	365
% Std. Error	3.9	17.9	4.3	12.8	3.3
% With Capability	9.2	0.5	7.4	0.9	12.0
1 Eng: Turbine					
Estimated Pop.	412	23	372	63	171
% Std. Error	2.9	12.9	3.1	7.7	4.6
% With Capability	9.1	0.5	8.2	1.4	3.8
Multi-Eng: Turbine					
Estimated Pop.	54	27	470	141	0
% Std. Error	2.4	3.4	0.6	1.4	0.0
% With Capability	4.7	2.3	40.8	12.3	0.0
Turbine: Total					
Estimated Pop.	491	39	649	140	193
% Std. Error	2.7	10.1	2.3	5.3	4.5
% With Capability	8.6	0.7	11.4	2.5	3.4
Rotocraft: Total					
Estimated Pop.	776	51	841	154	632
% Std. Error	3.1	12.6	3.0	7.2	3.5
% With Capability	8.9	0.6	9.6	1.8	7.2

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY AIRCRAFT TYPE

LONG RANGE NAVIGATION EQUIPMENT

AIRCRAFT TYPE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Other Aircraft					
Gliders					
Estimated Pop.	32	6	53	16	926
% Std. Error	15.0	33.9	11.5	21.1	2.1
% With Capability	1.5	0.3	2.6	0.8	44.7
Lighter-than-air					
Estimated Pop.	25	0	62	93	1,845
% Std. Error	41.5	0.0	26.5	21.5	3.7
% With Capability	0.6	0.0	1.4	2.1	42.1
Other Aircraft: Total					
Estimated Pop.	57	6	115	109	2,772
% Std. Error	26.9	81.2	18.9	19.5	2.9
% With Capability	0.9	0.1	1.8	1.7	42.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

LONG RANGE NAVIGATION EQUIPMENT

AIRCRAFT TYPE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Experimental					
Amateur					
Estimated Pop.	1,276	85	1,032	124	2,239
% Std. Error	17.6	70.4	19.7	58.3	13.0
% With Capability	6.4	0.4	5.2	0.6	11.3
Exhibition					
Estimated Pop.	68	15	19	6	330
% Std. Error	12.8	27.6	24.2	42.0	5.4
% With Capability	3.2	0.7	0.9	0.3	15.6
Other					
Estimated Pop.	147	67	312	137	139
% Std. Error	5.5	8.3	3.6	5.7	5.6
% With Capability	8.7	3.9	18.4	8.1	8.2
Experimental: Total					
Estimated Pop.	1,489	166	1,357	264	2,711
% Std. Error	14.0	43.4	14.8	34.2	10.1
% With Capability	6.3	0.7	5.7	1.1	11.5
Light-sport: Total					
Estimated Pop.	7	1	5	1	15
% Std. Error	3.7	8.5	4.6	8.5	2.4
% With Capability	4.1	0.8	2.7	0.8	9.1
Total Active Aircraft					
Estimated Pop.	36,444	7,088	38,088	6,473	14,356
% Std. Error	5.9	14.5	5.8	15.2	10.0
% With Capability	16.2	3.2	17.0	2.9	6.4

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

The small number of aircraft in some of the 'other' categories (e.g., "Piston: Other", "Turbojet: Other") may result in relatively high standard errors for estimates of the number of active aircraft and hours flown. For this reason estimates reported for 'other' categories may vary greatly from year to year and should be evaluated with caution.

Columns may not add to totals due to rounding procedures.

Note that the navigation equipment categories are split across pages so that more detail can be reported.

Beginning in 2005, light-sport was added as an aircraft type.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

OTHER NAVIGATION EQUIPMENT

AIRCRAFT TYPE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Fixed Wing												
Fixed Wing - Piston												
1 Eng: 1-3 Seats												
Estimated Pop.	2,013	305	622	553	779	27,235	12,436	16,996	984	1,354	357	9,194
% Std. Error	11.7	30.7	21.4	22.7	19.1	1.8	4.0	3.1	16.9	14.4	28.3	4.9
% With Capability	5.1	0.8	1.6	1.4	2.0	68.7	31.3	42.8	2.5	3.4	0.9	23.2
1 Eng: 4+ Seats												
Estimated Pop.	12,285	4,072	22,175	4,474	7,322	98,217	10,213	33,336	10,982	31,385	6,031	54,455
% Std. Error	11.3	20.5	8.0	19.6	15.1	1.3	12.6	6.1	12.1	6.4	16.7	4.0
% With Capability	11.3	3.8	20.5	4.1	6.8	90.6	9.4	30.7	10.1	28.9	5.6	50.2
1 Engine: Total												
Estimated Pop.	14,273	4,365	22,721	5,016	8,082	125,363	22,738	50,383	11,934	32,635	6,369	63,539
% Std. Error	10.8	20.2	8.3	18.8	14.7	1.5	8.3	4.9	11.9	6.6	16.6	4.1
% With Capability	9.6	2.9	15.3	3.4	5.5	84.6	15.4	34.0	8.1	22.0	4.3	42.9
2 Eng: 1-6 Seats												
Estimated Pop.	2,838	5,388	6,002	1,246	1,655	12,309	883	2,043	2,065	7,198	1,132	8,120
% Std. Error	4.7	3.0	2.7	7.6	6.5	0.7	9.2	5.8	5.7	2.3	8.1	2.0
% With Capability	21.5	40.8	45.5	9.4	12.5	93.3	6.7	15.5	15.7	54.6	8.6	61.5
2 Eng: 7+ Seats												
Estimated Pop.	2,566	3,882	2,990	761	744	6,083	137	575	1,146	4,229	664	4,097
% Std. Error	3.0	1.9	2.6	6.7	6.8	0.4	16.6	7.8	5.2	1.7	7.2	1.8
% With Capability	41.3	62.4	48.1	12.2	12.0	97.8	2.2	9.2	18.4	68.0	10.7	65.9
2 Engine: Total												
Estimated Pop.	5,305	9,161	8,979	1,993	2,402	18,370	1,042	2,649	3,197	11,360	1,785	12,195
% Std. Error	4.0	2.6	2.7	7.3	6.6	0.6	10.4	6.2	5.6	2.1	7.8	1.9
% With Capability	27.3	47.2	46.3	10.3	12.4	94.6	5.4	13.6	16.5	58.5	9.2	62.8
Piston: Other												
Estimated Pop.	20	27	0	0	6	82	13	7	43	51	11	54
% Std. Error	3.4	2.8	0.0	0.0	6.9	0.7	4.3	6.0	1.9	1.6	4.7	1.5
% With Capability	20.6	28.2	0.0	0.0	5.9	86.2	13.8	7.6	45.7	53.5	11.7	57.4
Piston: Total												
Estimated Pop.	19,383	13,016	31,329	6,927	10,406	143,694	23,914	53,291	15,067	43,601	8,105	75,546
% Std. Error	9.3	11.5	7.0	16.1	13.0	1.4	8.2	4.9	10.7	5.6	14.9	3.7
% With Capability	11.6	7.8	18.7	4.1	6.2	85.7	14.3	31.8	9.0	26.0	4.8	45.1

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY AIRCRAFT TYPE

OTHER NAVIGATION EQUIPMENT

AIRCRAFT TYPE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP	
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA			
Fixed Wing - Turboprop													
1 Engine: Total													
Estimated Pop.	1,157	1,338	1,398	960	1,100	2,408	187	440	423	1,495	263	1,731	
% Std. Error	1.0	0.9	0.8	1.2	1.1	0.3	3.3	2.0	2.1	0.8	2.7	0.6	
% With Capability	44.6	51.6	53.9	37.0	42.4	92.8	7.2	16.9	16.3	57.6	10.1	66.7	
2 Eng: 1-12 Seats													
Estimated Pop.	3,838	4,031	2,526	2,789	3,430	4,320	107	224	781	3,514	517	3,314	
% Std. Error	0.4	0.3	0.9	0.8	0.6	0.2	6.9	4.7	2.3	0.6	3.0	0.6	
% With Capability	86.7	91.0	57.1	63.0	77.5	97.6	2.4	5.1	17.6	79.4	11.7	74.9	
2 Eng: 13+ Seats													
Estimated Pop.	823	822	399	742	754	848	32	39	141	717	112	510	
% Std. Error	0.3	0.3	1.4	0.6	0.5	0.3	6.7	6.0	3.0	0.6	3.4	1.1	
% With Capability	93.5	93.4	45.3	84.4	85.7	96.3	3.7	4.4	16.0	81.5	12.8	57.9	
2 Engine: Total													
Estimated Pop.	4,658	4,852	2,929	3,524	4,180	5,168	139	263	922	4,231	629	3,830	
% Std. Error	0.4	0.3	1.0	0.8	0.6	0.2	6.8	4.9	2.4	0.6	3.0	0.7	
% With Capability	87.8	91.4	55.2	66.4	78.8	97.4	2.6	5.0	17.4	79.7	11.9	72.2	
Turboprop: Other													
Estimated Pop.	16	16	0	0	0	40	0	0	13	9	0	36	
% Std. Error	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.1	0.0	0.7	
% With Capability	41.2	41.2	0.0	0.0	0.0	100.0	0.0	0.0	31.4	21.6	0.0	90.2	
Turboprop: Total													
Estimated Pop.	5,843	6,216	4,321	4,488	5,285	7,618	324	699	1,360	5,737	891	5,600	
% Std. Error	0.6	0.6	1.0	0.9	0.7	0.2	5.1	3.4	2.3	0.6	2.9	0.7	
% With Capability	73.6	78.3	54.4	56.5	66.6	95.9	4.1	8.8	17.1	72.2	11.2	70.5	

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

OTHER NAVIGATION EQUIPMENT

AIRCRAFT TYPE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM			WAAS	MOVING MAP		
						HAS GPS	NO GPS	VFR ONLY			IFR ENRTE	IFR NPA
Fixed Wing - Turbojet												
2 Engine Turbojet												
Estimated Pop.	8,923	8,782	3,515	8,061	8,112	8,749	348	124	1,299	7,334	1,527	5,587
% Std. Error	0.1	0.2	1.1	0.3	0.3	0.2	4.3	7.3	2.1	0.4	1.9	0.7
% With Capability	98.1	96.5	38.6	88.6	89.2	96.2	3.8	1.4	14.3	80.6	16.8	61.4
Turbojet: Other												
Estimated Pop.	719	719	231	646	681	705	22	0	84	595	121	375
% Std. Error	0.1	0.1	1.9	0.5	0.3	0.2	7.4	0.0	3.7	0.6	3.0	1.3
% With Capability	98.9	98.9	31.8	88.8	93.6	96.9	3.1	0.0	11.5	81.8	16.6	51.6
Turbojet: Total												
Estimated Pop.	9,642	9,502	3,739	8,706	8,797	9,454	369	123	1,380	7,929	1,648	5,951
% Std. Error	0.1	0.2	1.1	0.3	0.3	0.2	4.5	7.9	2.2	0.4	2.0	0.7
% With Capability	98.2	96.7	38.1	88.6	89.6	96.2	3.8	1.2	14.0	80.7	16.8	60.6
Fixed Wing: Total												
Estimated Pop.	31,153	24,831	38,279	16,600	20,905	160,281	25,092	55,441	17,532	54,830	10,160	86,249
% Std. Error	6.0	6.9	5.3	8.7	7.6	1.1	6.9	4.2	8.4	4.2	11.3	2.9
% With Capability	16.8	13.4	20.6	9.0	11.3	86.5	13.5	29.9	9.5	29.6	5.5	46.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

OTHER NAVIGATION EQUIPMENT

AIRCRAFT TYPE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Rotorcraft												
Piston												
Estimated Pop.	284	42	44	71	115	2,488	551	1,229	128	207	47	1,140
% Std. Error	3.8	10.3	10.1	7.9	6.2	0.6	2.6	1.5	5.8	4.5	9.7	1.6
% With Capability	9.3	1.4	1.4	2.3	3.8	81.9	18.1	40.4	4.2	6.8	1.6	37.5
1 Eng: Turbine												
Estimated Pop.	1,492	144	433	246	234	4,129	408	2,141	312	354	65	1,698
% Std. Error	1.3	5.1	2.8	3.8	3.9	0.3	2.9	1.0	3.4	3.2	7.6	1.2
% With Capability	32.9	3.2	9.5	5.4	5.2	91.0	9.0	47.2	6.9	7.8	1.4	37.4
Multi-Eng: Turbine												
Estimated Pop.	997	667	426	368	260	1,137	14	187	219	656	62	714
% Std. Error	0.2	0.4	0.7	0.8	1.0	0.1	4.8	1.2	1.1	0.5	2.2	0.4
% With Capability	86.6	58.0	37.0	32.0	22.6	98.8	1.2	16.3	19.0	57.0	5.4	62.1
Turbine: Total												
Estimated Pop.	2,173	487	697	457	391	5,221	468	2,512	460	720	103	2,267
% Std. Error	1.1	2.7	2.2	2.8	3.1	0.3	2.8	0.9	2.8	2.2	6.2	1.0
% With Capability	38.2	8.6	12.3	8.0	6.9	91.8	8.2	44.1	8.1	12.7	1.8	39.8
Rotocraft: Total												
Estimated Pop.	2,207	468	648	479	479	7,623	1,105	3,708	555	877	148	3,387
% Std. Error	1.7	4.1	3.4	4.0	4.0	0.4	2.5	1.1	3.7	2.9	7.3	1.2
% With Capability	25.3	5.4	7.4	5.5	5.5	87.3	12.7	42.5	6.4	10.0	1.7	38.8

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY AIRCRAFT TYPE

OTHER NAVIGATION EQUIPMENT

AIRCRAFT TYPE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Other Aircraft												
Gliders												
Estimated Pop.	21	29	27	21	59	1,078	996	674	24	33	25	397
% Std. Error	18.3	15.6	16.4	18.3	10.9	1.8	2.0	2.7	17.2	14.8	16.9	3.9
% With Capability	1.0	1.4	1.3	1.0	2.9	52.0	48.0	32.5	1.2	1.6	1.2	19.1
Lighter-than-air												
Estimated Pop.	179	0	4	9	4	2,473	1,907	2,285	4	6	62	139
% Std. Error	15.3	0.0	111.4	68.3	111.4	2.8	3.6	3.0	111.4	86.6	26.5	17.5
% With Capability	4.1	0.0	0.1	0.2	0.1	56.5	43.5	52.2	0.1	0.1	1.4	3.2
Other Aircraft: Total												
Estimated Pop.	200	30	30	31	63	3,550	2,904	2,953	28	39	87	539
% Std. Error	14.3	37.5	37.0	36.7	25.6	2.3	2.8	2.8	38.7	32.8	21.9	8.5
% With Capability	3.1	0.5	0.5	0.5	1.0	55.0	45.0	45.8	0.4	0.6	1.3	8.3

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AIRCRAFT TYPE

OTHER NAVIGATION EQUIPMENT

AIRCRAFT TYPE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Experimental												
Amateur												
Estimated Pop.	694	201	724	322	900	16,698	3,119	7,533	1,417	2,218	421	8,203
% Std. Error	24.3	45.7	23.7	36.0	21.2	2.0	10.7	5.9	16.7	13.0	31.4	5.5
% With Capability	3.5	1.0	3.7	1.6	4.5	84.3	15.7	38.0	7.2	11.2	2.1	41.4
Exhibition												
Estimated Pop.	57	0	39	29	28	1,638	482	847	43	124	9	705
% Std. Error	14.0	0.0	16.9	19.7	20.2	1.3	4.3	2.9	16.2	9.4	36.6	3.3
% With Capability	2.7	0.0	1.9	1.4	1.3	77.3	22.7	39.9	2.0	5.8	0.4	33.2
Other												
Estimated Pop.	414	400	386	286	299	1,431	260	521	156	440	79	710
% Std. Error	3.0	3.0	3.1	3.7	3.6	0.7	4.0	2.5	5.3	2.9	7.6	2.0
% With Capability	24.5	23.6	22.8	16.9	17.7	84.6	15.4	30.8	9.2	26.0	4.7	42.0
Experimental: Total												
Estimated Pop.	1,156	592	1,142	631	1,221	19,764	3,863	8,904	1,614	2,775	507	9,614
% Std. Error	16.1	22.7	16.2	22.0	15.6	1.6	8.2	4.7	13.5	10.0	24.6	4.4
% With Capability	4.9	2.5	4.8	2.7	5.2	83.7	16.3	37.7	6.8	11.7	2.1	40.7
Light-sport: Total												
Estimated Pop.	8	6	3	5	8	145	25	77	3	3	0	68
% Std. Error	3.4	4.0	5.4	4.5	3.5	0.3	1.9	0.8	5.8	5.8	0.0	0.9
% With Capability	4.8	3.6	2.0	2.9	4.6	85.4	14.6	45.2	1.7	1.7	0.0	40.2
Total Active Aircraft												
Estimated Pop.	34,241	25,999	40,252	17,746	22,748	191,189	33,163	70,827	19,766	58,821	10,966	99,899
% Std. Error	6.2	7.2	5.6	8.9	7.8	1.1	6.3	3.9	8.4	4.4	11.5	2.9
% With Capability	15.3	11.6	17.9	7.9	10.1	85.2	14.8	31.6	8.8	26.2	4.9	44.5

Table Notes:

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The small number of aircraft in some of the 'other' categories (e.g., "Piston: Other", "Turbojet: Other") may result in relatively high standard errors for estimates of the number of active aircraft and hours flown. For this reason estimates reported for 'other' categories may vary greatly from year to year and should be evaluated with caution.

Columns may not add to totals due to rounding procedures.

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2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

PRIMARY USE	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Personal						
Estimated Pop.	43,085	47,746	33,455	78,248	68,749	49,780
% Std. Error	5.3	4.9	6.3	3.2	3.7	4.8
% With Capability	28.5	31.5	22.1	51.7	45.4	32.9
Business						
Estimated Pop.	14,621	9,017	5,569	18,790	17,685	13,200
% Std. Error	2.4	3.8	5.3	1.7	1.9	2.7
% With Capability	57.3	35.3	21.8	73.6	69.3	51.7
Corporate						
Estimated Pop.	9,541	2,886	780	8,148	8,855	8,752
% Std. Error	0.4	2.2	4.8	0.7	0.6	0.6
% With Capability	90.4	27.3	7.4	77.2	83.9	82.9
Instructional						
Estimated Pop.	4,240	3,952	1,277	8,185	6,021	5,512
% Std. Error	3.9	4.1	8.2	2.1	3.0	3.2
% With Capability	31.6	29.5	9.5	61.1	44.9	41.1
Aerial Application						
Estimated Pop.	83	105	134	226	154	53
% Std. Error	13.4	11.9	10.5	8.0	9.7	16.9
% With Capability	2.4	2.9	3.8	6.4	4.3	1.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

PRIMARY USE	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Aerial Observation						
Estimated Pop.	1,389	1,395	377	2,342	1,503	2,000
% Std. Error	2.8	2.8	6.1	1.8	2.6	2.1
% With Capability	29.8	29.9	8.1	50.2	32.2	42.9
Other Application						
Estimated Pop.	250	160	43	345	212	205
% Std. Error	2.5	3.4	7.2	2.0	2.9	2.9
% With Capability	30.8	19.7	5.3	42.6	26.1	25.3
External Load						
Estimated Pop.	24	47	12	24	33	36
% Std. Error	1.8	1.2	2.6	1.8	1.5	1.4
% With Capability	10.7	20.7	5.2	10.4	14.5	15.9
Other Work Use						
Estimated Pop.	110	88	74	282	166	124
% Std. Error	4.4	5.0	5.5	2.3	3.4	4.1
% With Capability	15.1	12.0	10.1	38.6	22.7	16.9
Sight-Seeing						
Estimated Pop.	140	218	67	101	73	137
% Std. Error	5.5	4.2	8.3	6.7	8.0	5.6
% With Capability	14.8	23.0	7.1	10.7	7.7	14.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

PRIMARY USE	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Air Medical (not FAR PART 135)						
Estimated Pop.	284	209	12	198	263	369
% Std. Error	1.1	1.6	9.0	1.7	1.2	0.6
% With Capability	68.0	50.0	3.0	47.3	62.9	88.2
Other General Use						
Estimated Pop.	1,547	1,112	458	1,956	1,609	1,252
% Std. Error	2.0	2.6	4.6	1.6	2.0	2.4
% With Capability	42.8	30.8	12.7	54.1	44.6	34.7
Air Taxi¹						
Estimated Pop.	4,430	2,118	781	4,184	4,419	4,469
% Std. Error	0.3	0.6	1.1	0.3	0.3	0.3
% With Capability	64.0	30.6	11.3	60.4	63.8	64.5
Air Tours						
Estimated Pop.	49	27	14	130	43	105
% Std. Error	2.8	3.9	5.5	1.6	3.1	1.8
% With Capability	8.0	4.5	2.3	21.2	6.9	17.2
Air Medical (FAR PART 135)						
Estimated Pop.	616	258	69	829	797	738
% Std. Error	0.2	0.5	1.1	0.1	0.1	0.2
% With Capability	63.1	26.4	7.1	84.9	81.7	75.6
Total Active Aircraft						
Estimated Pop.	77,743	69,645	44,297	123,302	109,308	84,185
% Std. Error	3.6	3.9	5.3	2.4	2.7	3.4
% With Capability	34.7	31.0	19.7	55.0	48.7	37.5

Table Notes:

¹ Excludes Air Tour and Air Medical FAR Part 135.

Definitions of use categories may be found in Appendix B, Figure B.1.

Starting in 2004, Far Part 135 Air Taxi, Air Tours, Air Medical, and Commuter use categories were added and tabulated separately from other general use categories.

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2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

LONG RANGE NAVIGATION EQUIPMENT

PRIMARY USE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Personal					
Estimated Pop.	27,685	4,186	21,168	2,633	10,522
% Std. Error	7.1	19.9	8.3	25.2	12.3
% With Capability	18.3	2.8	14.0	1.7	6.9
Business					
Estimated Pop.	3,597	1,364	7,962	1,281	191
% Std. Error	7.0	11.8	4.2	12.2	32.5
% With Capability	14.1	5.3	31.2	5.0	0.7
Corporate					
Estimated Pop.	533	584	4,568	2,058	100
% Std. Error	5.8	5.6	1.5	2.7	13.8
% With Capability	5.0	5.5	43.3	19.5	0.9
Instructional					
Estimated Pop.	1,570	374	1,628	156	601
% Std. Error	7.3	15.7	7.2	24.6	12.3
% With Capability	11.7	2.8	12.1	1.2	4.5
Aerial Application					
Estimated Pop.	56	14	24	94	1,016
% Std. Error	16.4	32.9	25.4	12.6	3.3
% With Capability	1.6	0.4	0.7	2.7	28.6

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

LONG RANGE NAVIGATION EQUIPMENT

PRIMARY USE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Aerial Observation					
Estimated Pop.	693	162	473	41	250
% Std. Error	4.3	9.6	5.4	19.2	7.6
% With Capability	14.9	3.5	10.1	0.9	5.4
Other Application					
Estimated Pop.	34	0	142	4	103
% Std. Error	8.2	0.0	3.7	24.5	4.5
% With Capability	4.2	0.0	17.5	0.5	12.7
External Load					
Estimated Pop.	24	0	21	0	7
% Std. Error	1.8	0.0	1.9	0.0	3.4
% With Capability	10.4	0.0	9.3	0.0	3.2
Other Work Use					
Estimated Pop.	40	11	30	21	244
% Std. Error	7.7	15.0	8.9	10.9	2.6
% With Capability	5.5	1.5	4.1	2.8	33.4
Sight-Seeing					
Estimated Pop.	45	10	20	0	346
% Std. Error	10.4	22.2	15.6	0.0	3.0
% With Capability	4.7	1.1	2.1	0.0	36.6

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

LONG RANGE NAVIGATION EQUIPMENT

PRIMARY USE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Air Medical (not FAR PART 135)					
Estimated Pop.	19	0	106	5	0
% Std. Error	7.3	0.0	2.7	14.9	0.0
% With Capability	4.5	0.0	25.4	1.1	0.0
Other General Use					
Estimated Pop.	540	147	732	103	363
% Std. Error	4.2	8.6	3.5	10.3	5.3
% With Capability	15.0	4.1	20.3	2.8	10.1
Air Taxi¹					
Estimated Pop.	793	172	1,775	452	104
% Std. Error	1.1	2.4	0.6	1.4	3.1
% With Capability	11.4	2.5	25.6	6.5	1.5
Air Tours					
Estimated Pop.	9	0	29	0	263
% Std. Error	7.0	0.0	3.7	0.0	1.0
% With Capability	1.4	0.0	4.7	0.0	42.9
Air Medical (FAR PART 135)					
Estimated Pop.	122	63	292	56	0
% Std. Error	0.8	1.2	0.5	1.2	0.0
% With Capability	12.5	6.5	29.9	5.8	0.0
Total Active Aircraft					
Estimated Pop.	36,444	7,088	38,088	6,473	14,356
% Std. Error	5.9	14.5	5.8	15.2	10.0
% With Capability	16.2	3.2	17.0	2.9	6.4

Table Notes:

¹ Excludes Air Tour and Air Medical FAR Part 135.

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Starting in 2004, Far Part 135 Air Taxi, Air Tours, Air Medical, and Commuter use categories were added and tabulated separately from other general use categories.

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2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

OTHER NAVIGATION EQUIPMENT

PRIMARY USE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Personal												
Estimated Pop.	14,983	7,697	20,699	5,286	8,403	128,264	23,144	53,577	11,333	29,925	5,200	64,076
% Std. Error	10.1	14.5	8.4	17.7	13.9	1.4	7.9	4.5	11.8	6.8	17.8	3.9
% With Capability	9.9	5.1	13.7	3.5	5.6	84.7	15.3	35.4	7.5	19.8	3.4	42.3
Business												
Estimated Pop.	6,798	7,386	11,321	4,074	5,169	24,255	1,269	4,463	4,106	13,204	2,644	16,150
% Std. Error	4.7	4.4	3.2	6.5	5.6	0.6	12.3	6.1	6.4	2.7	8.3	2.1
% With Capability	26.6	28.9	44.4	16.0	20.3	95.0	5.0	17.5	16.1	51.7	10.4	63.3
Corporate												
Estimated Pop.	8,678	9,126	4,281	7,059	7,445	10,212	341	362	1,595	8,272	1,428	6,781
% Std. Error	0.6	0.5	1.6	0.9	0.9	0.2	7.4	7.1	3.2	0.7	3.4	1.0
% With Capability	82.2	86.5	40.6	66.9	70.5	96.8	3.2	3.4	15.1	78.4	13.5	64.3
Instructional												
Estimated Pop.	1,106	412	1,247	626	713	9,774	3,625	3,617	1,072	3,594	865	4,459
% Std. Error	8.9	15.0	8.3	12.0	11.2	1.6	4.4	4.4	9.0	4.4	10.1	3.8
% With Capability	8.3	3.1	9.3	4.7	5.3	72.9	27.1	27.0	8.0	26.8	6.5	33.3
Aerial Application												
Estimated Pop.	80	4	8	49	56	2,376	1,172	1,926	47	45	17	410
% Std. Error	13.7	60.6	44.5	17.6	16.4	1.5	3.0	1.9	18.0	18.3	30.2	5.7
% With Capability	2.3	0.1	0.2	1.4	1.6	67.0	33.0	54.3	1.3	1.3	0.5	11.6

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY PRIMARY USE

OTHER NAVIGATION EQUIPMENT

PRIMARY USE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP	
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA			
Aerial Observation													
Estimated Pop.	981	220	440	248	257	4,018	645	1,950	214	775	212	1,721	
% Std. Error	3.5	8.2	5.6	7.7	7.5	0.7	4.5	2.1	8.3	4.1	8.3	2.4	
% With Capability	21.0	4.7	9.4	5.3	5.5	86.2	13.8	41.8	4.6	16.6	4.5	36.9	
Other Application													
Estimated Pop.	108	39	59	20	24	663	148	267	135	177	12	273	
% Std. Error	4.3	7.6	6.1	10.6	9.7	0.8	3.6	2.4	3.8	3.2	14.0	2.4	
% With Capability	13.4	4.8	7.2	2.5	3.0	81.8	18.2	32.9	16.7	21.9	1.4	33.7	
External Load													
Estimated Pop.	35	0	0	7	0	219	7	120	17	0	0	88	
% Std. Error	1.4	0.0	0.0	3.4	0.0	0.1	3.4	0.6	2.1	0.0	0.0	0.8	
% With Capability	15.3	0.0	0.0	3.1	0.0	96.8	3.2	53.2	7.6	0.0	0.0	39.1	
Other Work Use													
Estimated Pop.	64	45	23	14	38	429	303	218	8	55	8	199	
% Std. Error	5.9	7.2	10.3	13.4	7.9	1.5	2.2	2.8	17.3	6.5	17.4	3.0	
% With Capability	8.8	6.2	3.1	1.9	5.2	58.6	41.4	29.7	1.1	7.5	1.1	27.2	
Sight-Seeing													
Estimated Pop.	89	7	3	51	0	451	494	284	14	34	0	159	
% Std. Error	7.1	26.1	42.4	9.7	0.0	2.4	2.2	3.5	18.6	11.9	0.0	5.1	
% With Capability	9.5	0.8	0.3	5.4	0.0	47.7	52.3	30.0	1.5	3.6	0.0	16.8	

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY PRIMARY USE

OTHER NAVIGATION EQUIPMENT

PRIMARY USE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Air Medical (not FAR PART 135)												
Estimated Pop.	165	144	127	83	89	418	0	22	117	99	19	330
% Std. Error	2.0	2.2	2.4	3.2	3.0		0.0	6.6	2.5	2.8	7.3	0.8
% With Capability	39.5	34.6	30.5	19.9	21.3	100.0	0.0	5.4	27.9	23.6	4.5	78.8
Other General Use												
Estimated Pop.	555	449	613	166	298	2,831	781	932	433	882	303	1,581
% Std. Error	4.1	4.7	3.9	8.0	5.9	0.9	3.3	3.0	4.8	3.1	5.8	2.0
% With Capability	15.4	12.4	17.0	4.6	8.2	78.4	21.6	25.8	12.0	24.4	8.4	43.8
Air Taxi												
Estimated Pop.	2,656	3,867	2,074	1,847	1,968	6,307	619	1,448	973	3,388	339	3,559
% Std. Error	0.5	0.3	0.6	0.6	0.6	0.1	1.2	0.7	0.9	0.4	1.7	0.4
% With Capability	38.3	55.8	29.9	26.7	28.4	91.1	8.9	20.9	14.0	48.9	4.9	51.4
Air Tours												
Estimated Pop.	27	6	0	0	0	338	275	359	0	8	0	42
% Std. Error	3.9	8.6	0.0	0.0	0.0	0.8	0.9	0.6	0.0	7.4	0.0	3.1
% With Capability	4.4	0.9	0.0	0.0	0.0	55.2	44.8	58.5	0.0	1.3	0.0	6.9
Air Medical (FAR PART 135)												
Estimated Pop.	442	580	263	100	154	942	34	337	85	503	96	444
% Std. Error	0.3	0.3	0.5	0.9	0.7	0.1	1.6	0.4	1.0	0.3	0.9	0.3
% With Capability	45.3	59.4	26.9	10.2	15.8	96.5	3.5	34.5	8.8	51.6	9.9	45.5
Total Active Aircraft												
Estimated Pop.	34,241	25,999	40,252	17,746	22,748	191,189	33,163	70,827	19,766	58,821	10,966	99,899
% Std. Error	6.2	7.2	5.6	8.9	7.8	1.1	6.3	3.8	8.4	4.4	11.5	2.9
% With Capability	15.3	11.6	17.9	7.9	10.1	85.2	14.8	31.6	8.8	26.2	4.9	44.5

Table Notes:

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2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY REGION OF BASED AIRCRAFT

BASIC NAVIGATION EQUIPMENT

REGION	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Alaskan						
Estimated Pop.	791	1,504	881	2,346	1,587	1,966
% Std. Error	3.1	2.1	2.9	1.5	2.0	1.7
% With Capability	12.7	24.2	14.2	37.7	25.5	31.6
Central						
Estimated Pop.	4,252	3,646	2,040	6,384	5,684	5,019
% Std. Error	2.6	2.9	4.3	1.8	2.1	2.3
% With Capability	35.0	30.0	16.8	52.5	46.8	41.3
Eastern						
Estimated Pop.	9,768	8,377	6,115	16,017	14,467	10,673
% Std. Error	3.1	3.5	4.3	1.9	2.2	2.9
% With Capability	36.2	31.0	22.7	59.4	53.6	39.6
Great Lakes						
Estimated Pop.	11,913	10,930	6,623	18,708	16,785	13,648
% Std. Error	4.7	5.0	6.9	3.2	3.5	4.2
% With Capability	32.4	29.7	18.0	50.9	45.6	37.1
New England						
Estimated Pop.	2,869	2,638	1,956	4,920	4,328	3,366
% Std. Error	2.7	2.9	3.5	1.6	1.9	2.4
% With Capability	34.0	31.2	23.2	58.3	51.3	39.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY REGION OF BASED AIRCRAFT

BASIC NAVIGATION EQUIPMENT

REGION	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Northwest Mountain						
Estimated Pop.	8,456	8,671	4,587	13,433	11,923	10,286
% Std. Error	3.6	3.6	5.5	2.4	2.8	3.1
% With Capability	32.4	33.3	17.6	51.5	45.7	39.5
Southern						
Estimated Pop.	15,857	12,960	9,237	24,820	21,803	17,168
% Std. Error	4.0	4.7	5.9	2.6	3.0	3.7
% With Capability	37.7	30.8	21.9	59.0	51.8	40.8
Southwestern						
Estimated Pop.	10,851	8,703	5,217	16,930	15,052	10,989
% Std. Error	3.6	4.2	5.8	2.4	2.7	3.5
% With Capability	35.2	28.2	16.9	54.9	48.8	35.7
Western Pacific						
Estimated Pop.	12,899	12,195	7,606	19,674	17,589	11,016
% Std. Error	4.3	4.5	6.2	2.9	3.3	4.8
% With Capability	37.1	35.1	21.9	56.6	50.6	31.7
Total Active Aircraft						
Estimated Pop.	77,743	69,645	44,297	123,302	109,308	84,185
% Std. Error	3.6	3.9	5.3	2.4	2.7	3.4
% With Capability	34.7	31.0	19.7	55.0	48.7	37.5

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BY REGION OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

REGION	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Alaskan					
Estimated Pop.	842	78	522	67	322
% Std. Error	3.0	10.5	3.9	11.3	5.0
% With Capability	13.5	1.2	8.4	1.1	5.2
Central					
Estimated Pop.	1,967	315	2,303	297	943
% Std. Error	4.4	11.8	4.0	12.2	6.6
% With Capability	16.2	2.6	18.9	2.4	7.8
Eastern					
Estimated Pop.	4,584	914	4,800	873	1,523
% Std. Error	5.2	12.6	5.1	12.9	9.6
% With Capability	17.0	3.4	17.8	3.2	5.6
Great Lakes					
Estimated Pop.	6,456	1,431	6,477	895	3,196
% Std. Error	7.0	16.0	7.0	20.5	10.5
% With Capability	17.6	3.9	17.6	2.4	8.7
New England					
Estimated Pop.	1,679	243	1,623	217	549
% Std. Error	3.9	11.3	4.0	12.0	7.4
% With Capability	19.9	2.9	19.2	2.6	6.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY REGION OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

REGION	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Northwest Mountain					
Estimated Pop.	3,877	639	3,972	569	1,662
% Std. Error	6.0	15.9	6.0	16.9	9.7
% With Capability	14.9	2.5	15.2	2.2	6.4
Southern					
Estimated Pop.	6,768	1,653	7,605	1,385	2,106
% Std. Error	7.1	15.4	6.6	16.8	13.5
% With Capability	16.1	3.9	18.1	3.3	5.0
Southwestern					
Estimated Pop.	4,689	1,022	5,238	1,030	2,208
% Std. Error	6.2	14.2	5.8	14.1	9.5
% With Capability	15.2	3.3	17.0	3.3	7.2
Western Pacific					
Estimated Pop.	5,563	778	5,503	1,133	1,842
% Std. Error	7.6	21.8	7.6	18.0	14.0
% With Capability	16.0	2.2	15.8	3.3	5.3
Total Active Aircraft					
Estimated Pop.	36,444	7,088	38,088	6,473	14,356
% Std. Error	5.9	14.5	5.8	15.2	10.0
% With Capability	16.2	3.2	17.0	2.9	6.4

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BY REGION OF BASED AIRCRAFT

OTHER NAVIGATION EQUIPMENT

REGION	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Alaskan												
Estimated Pop.	377	72	65	178	258	5,443	774	3,286	273	330	88	1,914
% Std. Error	4.6	10.9	11.4	6.9	5.7	0.4	3.1	1.1	5.5	5.0	9.8	1.8
% With Capability	6.1	1.2	1.0	2.9	4.1	87.6	12.4	52.9	4.4	5.3	1.4	30.8
Central												
Estimated Pop.	2,095	1,616	2,211	1,085	1,197	9,852	2,304	3,934	740	3,092	510	4,851
% Std. Error	4.2	4.9	4.1	6.2	5.8	0.9	4.0	2.8	7.6	3.3	9.2	2.4
% With Capability	17.2	13.3	18.2	8.9	9.8	81.0	19.0	32.4	6.1	25.4	4.2	39.9
Eastern												
Estimated Pop.	4,048	3,543	6,520	2,164	2,886	23,286	3,700	8,001	2,583	7,877	1,592	12,786
% Std. Error	5.6	6.1	4.2	8.0	6.8	0.9	5.9	3.6	7.2	3.7	9.4	2.5
% With Capability	15.0	13.1	24.2	8.0	10.7	86.3	13.7	29.6	9.6	29.2	5.9	47.4
Great Lakes												
Estimated Pop.	5,617	4,061	6,359	2,443	3,265	29,792	6,985	12,199	2,435	8,648	1,503	14,991
% Std. Error	7.6	9.2	7.1	12.1	10.3	1.6	6.7	4.6	12.1	5.8	15.6	3.9
% With Capability	15.3	11.0	17.3	6.6	8.9	81.0	19.0	33.2	6.6	23.5	4.1	40.8
New England												
Estimated Pop.	1,349	851	1,900	526	664	7,124	1,320	2,420	672	2,351	447	3,895
% Std. Error	4.5	5.8	3.6	7.5	6.7	0.8	4.5	3.1	6.6	3.1	8.2	2.1
% With Capability	16.0	10.1	22.5	6.2	7.9	84.4	15.6	28.7	8.0	27.8	5.3	46.1

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY REGION OF BASED AIRCRAFT

OTHER NAVIGATION EQUIPMENT

REGION	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Northwest Mountain												
Estimated Pop.	3,561	2,008	2,424	1,631	2,485	21,961	4,110	9,183	1,955	5,748	1,012	11,034
% Std. Error	6.4	8.7	7.9	9.8	7.8	1.1	5.8	3.4	8.9	4.7	12.6	2.9
% With Capability	13.7	7.7	9.3	6.3	9.5	84.2	15.8	35.2	7.5	22.0	3.9	42.3
Southern												
Estimated Pop.	7,600	6,904	10,081	4,605	5,561	37,462	4,630	11,753	4,311	13,457	2,833	20,269
% Std. Error	6.6	7.0	5.5	8.9	8.0	1.1	8.8	5.0	9.2	4.5	11.6	3.2
% With Capability	18.1	16.4	23.9	10.9	13.2	89.0	11.0	27.9	10.2	32.0	6.7	48.2
Southwestern												
Estimated Pop.	5,147	4,128	6,058	2,561	3,111	26,484	4,336	9,420	2,846	8,930	1,384	14,129
% Std. Error	5.9	6.7	5.3	8.7	7.8	1.1	6.5	4.0	8.2	4.1	12.1	2.9
% With Capability	16.7	13.4	19.7	8.3	10.1	85.9	14.1	30.6	9.2	29.0	4.5	45.8
Western Pacific												
Estimated Pop.	4,397	2,745	4,527	2,518	3,283	29,791	4,997	10,721	3,939	8,295	1,574	15,983
% Std. Error	8.7	11.3	8.5	11.8	10.2	1.4	8.1	4.9	9.2	5.9	15.2	3.6
% With Capability	12.6	7.9	13.0	7.2	9.4	85.6	14.4	30.8	11.3	23.8	4.5	45.9
Total Active Aircraft												
Estimated Pop.	34,241	25,999	40,252	17,746	22,748	191,189	33,163	70,827	19,766	58,821	10,966	99,899
% Std. Error	6.2	7.2	5.6	8.9	7.8	1.1	6.3	3.8	8.4	4.4	11.5	2.9
% With Capability	15.3	11.6	17.9	7.9	10.1	85.2	14.8	31.6	8.8	26.2	4.9	44.5

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

Note that the navigation equipment categories are split across pages so that more detail can be reported.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

BASIC NAVIGATION EQUIPMENT

STATE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Alabama						
Estimated Pop.	1,118	1,211	748	1,886	1,593	1,237
% Std. Error	4.9	4.6	6.5	3.1	3.7	4.6
% With Capability	32.0	34.6	21.4	54.0	45.6	35.4
Alaska						
Estimated Pop.	791	1,504	881	2,346	1,587	1,966
% Std. Error	3.1	2.1	2.9	1.5	2.0	1.7
% With Capability	12.7	24.2	14.2	37.7	25.5	31.6
Arizona						
Estimated Pop.	2,395	1,910	1,081	3,389	3,369	1,982
% Std. Error	4.1	4.9	7.2	2.9	2.9	4.8
% With Capability	40.8	32.6	18.4	57.8	57.4	33.8
Arkansas						
Estimated Pop.	727	811	278	1,077	874	808
% Std. Error	4.0	3.7	7.3	2.9	3.5	3.7
% With Capability	29.5	32.9	11.3	43.6	35.4	32.8
California						
Estimated Pop.	9,086	8,981	5,307	14,497	12,473	7,700
% Std. Error	4.6	4.7	6.7	3.0	3.5	5.2
% With Capability	35.9	35.4	20.9	57.2	49.2	30.4
Colorado						
Estimated Pop.	2,109	1,647	1,079	3,466	3,004	2,346
% Std. Error	3.4	4.1	5.4	2.1	2.5	3.1
% With Capability	36.6	28.6	18.7	60.2	52.2	40.8
Connecticut						
Estimated Pop.	917	672	497	1,473	1,306	888
% Std. Error	2.0	2.6	3.2	1.2	1.4	2.1
% With Capability	43.3	31.7	23.4	69.5	61.6	41.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

BASIC NAVIGATION EQUIPMENT

STATE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Delaware						
Estimated Pop.	1,269	706	454	1,774	1,585	1,220
% Std. Error	1.9	3.1	4.1	1.3	1.5	2.0
% With Capability	48.9	27.2	17.5	68.3	61.0	47.0
District of Columbia						
Estimated Pop.	39	0	9	48	48	48
% Std. Error	0.4	0.0	1.7			
% With Capability	81.9	0.0	18.1	100.0	100.0	100.0
Florida						
Estimated Pop.	5,828	4,824	3,478	9,552	8,188	6,283
% Std. Error	4.0	4.7	5.8	2.5	3.0	3.8
% With Capability	36.9	30.6	22.0	60.5	51.9	39.8
Georgia						
Estimated Pop.	2,299	1,316	937	3,222	2,503	2,375
% Std. Error	3.8	5.8	7.2	2.7	3.6	3.7
% With Capability	42.7	24.5	17.4	59.9	46.5	44.1
Hawaii						
Estimated Pop.	212	202	297	177	307	184
% Std. Error	3.2	3.4	2.3	3.8	2.2	3.7
% With Capability	44.1	42.0	61.8	36.8	63.9	38.3
Idaho						
Estimated Pop.	763	956	391	1,366	1,087	956
% Std. Error	4.2	3.6	6.4	2.6	3.2	3.6
% With Capability	28.7	35.9	14.7	51.3	40.8	35.9
Illinois						
Estimated Pop.	2,352	2,092	1,054	3,361	2,775	2,330
% Std. Error	4.1	4.5	7.0	2.9	3.6	4.1
% With Capability	37.4	33.3	16.8	53.5	44.2	37.1

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

BASIC NAVIGATION EQUIPMENT

STATE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Indiana						
Estimated Pop.	1,407	1,185	917	2,329	1,900	1,466
% Std. Error	4.7	5.4	6.4	2.9	3.7	4.6
% With Capability	35.3	29.7	23.0	58.4	47.7	36.8
Iowa						
Estimated Pop.	1,060	860	525	1,622	1,437	1,254
% Std. Error	2.6	3.0	4.1	1.7	2.0	2.2
% With Capability	36.0	29.2	17.8	55.1	48.8	42.6
Kansas						
Estimated Pop.	1,242	1,009	573	1,651	1,482	1,342
% Std. Error	2.4	2.9	4.1	1.9	2.1	2.3
% With Capability	37.3	30.3	17.2	49.6	44.5	40.3
Kentucky						
Estimated Pop.	614	669	297	937	828	414
% Std. Error	4.5	4.3	7.4	3.1	3.5	6.0
% With Capability	34.5	37.6	16.7	52.7	46.6	23.3
Louisiana						
Estimated Pop.	1,308	967	429	1,716	1,681	1,176
% Std. Error	2.3	2.9	4.9	1.7	1.8	2.5
% With Capability	43.2	31.9	14.1	56.6	55.5	38.8
Maine						
Estimated Pop.	275	481	283	634	588	448
% Std. Error	4.0	2.7	3.9	2.2	2.3	2.9
% With Capability	20.1	35.1	20.6	46.3	42.9	32.7
Maryland						
Estimated Pop.	1,226	979	936	1,906	1,795	1,233
% Std. Error	3.2	3.9	4.0	2.1	2.2	3.2
% With Capability	39.3	31.3	30.0	61.0	57.5	39.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	BASIC NAVIGATION EQUIPMENT					ADF
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	
Massachusetts						
Estimated Pop.	966	887	663	1,677	1,445	1,192
% Std. Error	2.8	3.0	3.7	1.6	1.9	2.4
% With Capability	36.7	33.7	25.2	63.6	54.8	45.2
Michigan						
Estimated Pop.	2,272	2,096	1,389	2,871	3,099	2,390
% Std. Error	4.4	4.6	6.2	3.6	3.3	4.2
% With Capability	36.2	33.4	22.1	45.8	49.4	38.1
Minnesota						
Estimated Pop.	1,713	1,929	838	2,774	2,598	2,187
% Std. Error	5.7	5.2	9.0	3.8	4.1	4.7
% With Capability	29.9	33.7	14.6	48.4	45.4	38.2
Mississippi						
Estimated Pop.	741	545	289	1,160	1,021	644
% Std. Error	3.9	4.9	7.3	2.6	3.0	4.4
% With Capability	35.8	26.4	14.0	56.1	49.4	31.1
Missouri						
Estimated Pop.	1,359	1,158	681	2,117	1,895	1,668
% Std. Error	2.6	3.0	4.2	1.7	2.0	2.2
% With Capability	36.0	30.7	18.1	56.1	50.2	44.2
Montana						
Estimated Pop.	827	938	290	862	933	995
% Std. Error	3.4	3.1	6.6	3.3	3.1	2.9
% With Capability	34.4	39.0	12.0	35.8	38.7	41.3
Nebraska						
Estimated Pop.	593	619	260	990	867	752
% Std. Error	3.1	3.0	5.2	2.1	2.3	2.6
% With Capability	28.1	29.4	12.4	46.9	41.1	35.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Nevada						
Estimated Pop.	1,111	1,000	975	1,577	1,408	1,077
% Std. Error	3.0	3.3	3.3	2.2	2.5	3.1
% With Capability	37.2	33.4	32.6	52.7	47.1	36.0
New Hampshire						
Estimated Pop.	435	389	293	630	536	501
% Std. Error	2.6	2.8	3.4	1.9	2.2	2.3
% With Capability	33.9	30.4	22.9	49.1	41.8	39.1
New Jersey						
Estimated Pop.	1,421	1,488	1,019	2,188	2,358	1,759
% Std. Error	3.5	3.4	4.5	2.4	2.2	3.0
% With Capability	36.0	37.7	25.8	55.5	59.8	44.6
New Mexico						
Estimated Pop.	1,115	844	706	1,530	1,514	1,085
% Std. Error	4.1	5.0	5.7	3.1	3.1	4.2
% With Capability	36.3	27.4	22.9	49.7	49.2	35.3
New York						
Estimated Pop.	1,570	1,604	1,198	3,085	2,655	1,835
% Std. Error	3.5	3.4	4.2	1.9	2.3	3.1
% With Capability	28.9	29.5	22.0	56.7	48.8	33.7
North Carolina						
Estimated Pop.	2,369	1,869	1,455	3,898	3,215	2,567
% Std. Error	4.0	4.8	5.7	2.5	3.1	3.8
% With Capability	37.6	29.7	23.1	61.9	51.0	40.8
North Dakota						
Estimated Pop.	312	396	202	522	500	489
% Std. Error	7.3	6.2	9.6	5.1	5.3	5.3
% With Capability	23.1	29.4	15.0	38.7	37.0	36.2

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Ohio						
Estimated Pop.	2,123	1,756	1,062	3,709	3,021	2,624
% Std. Error	3.9	4.4	6.1	2.3	2.9	3.3
% With Capability	32.0	26.5	16.0	55.9	45.6	39.6
Oklahoma						
Estimated Pop.	1,249	1,139	504	2,112	1,882	1,482
% Std. Error	2.8	3.0	5.0	1.8	2.0	2.5
% With Capability	32.0	29.1	12.9	54.0	48.1	37.9
Oregon						
Estimated Pop.	1,490	1,535	1,090	2,821	2,230	1,975
% Std. Error	3.7	3.6	4.5	2.1	2.7	3.0
% With Capability	29.6	30.5	21.7	56.1	44.3	39.3
Pennsylvania						
Estimated Pop.	2,296	1,921	1,190	3,473	3,019	2,364
% Std. Error	3.1	3.5	4.9	2.1	2.4	3.0
% With Capability	38.0	31.8	19.7	57.5	50.0	39.1
Rhode Island						
Estimated Pop.	229	129	92	360	320	243
% Std. Error	2.6	4.1	5.0	1.6	1.9	2.5
% With Capability	43.9	24.6	17.7	68.9	61.2	46.5
South Carolina						
Estimated Pop.	998	1,171	850	1,275	1,583	1,109
% Std. Error	4.7	4.1	5.4	3.8	3.0	4.3
% With Capability	37.1	43.5	31.6	47.4	58.8	41.2
South Dakota						
Estimated Pop.	358	301	47	468	454	366
% Std. Error	4.6	5.1	14.7	3.8	3.8	4.5
% With Capability	28.0	23.5	3.6	36.5	35.4	28.6

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

STATE	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Tennessee						
Estimated Pop.	1,762	1,222	1,109	2,558	2,676	2,210
% Std. Error	3.0	4.0	4.3	2.0	1.9	2.4
% With Capability	42.5	29.5	26.7	61.7	64.5	53.3
Texas						
Estimated Pop.	6,475	4,965	3,274	10,491	9,124	6,460
% Std. Error	4.0	4.8	6.3	2.6	3.0	4.0
% With Capability	35.3	27.1	17.9	57.2	49.8	35.2
Utah						
Estimated Pop.	713	755	224	961	947	708
% Std. Error	2.8	2.7	5.9	2.1	2.2	2.8
% With Capability	36.8	39.0	11.6	49.6	48.9	36.6
Vermont						
Estimated Pop.	62	83	127	165	153	94
% Std. Error	4.6	3.8	2.9	2.4	2.6	3.6
% With Capability	12.0	16.1	24.7	32.0	29.7	18.2
Virginia						
Estimated Pop.	1,585	1,266	1,022	2,936	2,478	1,883
% Std. Error	3.2	3.8	4.4	1.8	2.2	2.8
% With Capability	34.5	27.6	22.3	64.0	54.0	41.0
Washington						
Estimated Pop.	2,175	2,447	1,263	3,472	3,304	2,881
% Std. Error	4.1	3.8	5.8	2.8	2.9	3.3
% With Capability	30.4	34.2	17.7	48.5	46.2	40.3
West Virginia						
Estimated Pop.	408	384	265	656	565	374
% Std. Error	3.9	4.1	5.2	2.5	3.0	4.1
% With Capability	33.8	31.8	21.9	54.3	46.8	31.0

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

BASIC NAVIGATION EQUIPMENT

STATE	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Wisconsin						
Estimated Pop.	1,384	1,175	1,106	2,669	2,441	1,801
% Std. Error	6.0	6.7	7.0	3.6	3.9	5.0
% With Capability	26.4	22.4	21.1	50.9	46.6	34.4
Wyoming						
Estimated Pop.	382	398	246	492	423	419
% Std. Error	3.4	3.3	4.6	2.8	3.2	3.2
% With Capability	34.0	35.4	21.9	43.7	37.6	37.2
Puerto Rico						
Estimated Pop.	131	113	86	283	232	290
% Std. Error	3.5	4.0	4.8	1.5	2.0	1.4
% With Capability	35.3	30.3	23.1	76.1	62.3	78.0
Other U.S. Territories						
Estimated Pop.	107	107	2	88	17	192
% Std. Error	2.9	2.9	29.9	3.5	10.2	0.6
% With Capability	53.5	53.5	1.1	44.2	8.4	96.7
Total Active Aircraft						
Estimated Pop.	77,743	69,645	44,297	123,302	109,308	84,185
% Std. Error	3.6	3.9	5.3	2.4	2.7	3.4
% With Capability	34.7	31.0	19.7	55.0	48.7	37.5

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Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

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2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Alabama					
Estimated Pop.	628	176	574	29	198
% Std. Error	7.2	14.7	7.6	36.7	13.8
% With Capability	18.0	5.0	16.4	0.8	5.7
Alaska					
Estimated Pop.	842	78	522	67	322
% Std. Error	3.0	10.5	3.9	11.3	5.0
% With Capability	13.5	1.2	8.4	1.1	5.2
Arizona					
Estimated Pop.	818	186	1,272	259	362
% Std. Error	8.4	18.8	6.5	15.8	13.3
% With Capability	14.0	3.2	21.7	4.4	6.2
Arkansas					
Estimated Pop.	405	138	292	67	184
% Std. Error	5.8	10.6	7.1	15.5	9.1
% With Capability	16.4	5.6	11.8	2.7	7.5
California					
Estimated Pop.	4,286	543	3,540	790	1,242
% Std. Error	7.7	23.4	8.6	19.3	15.3
% With Capability	16.9	2.1	14.0	3.1	4.9
Colorado					
Estimated Pop.	832	89	869	84	315
% Std. Error	6.3	20.8	6.2	21.4	10.8
% With Capability	14.4	1.6	15.1	1.5	5.5
Connecticut					
Estimated Pop.	468	122	585	71	129
% Std. Error	3.3	7.2	2.9	9.5	7.0
% With Capability	22.1	5.8	27.6	3.4	6.1

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Delaware					
Estimated Pop.	223	84	624	91	49
% Std. Error	6.2	10.4	3.4	10.0	13.7
% With Capability	8.6	3.2	24.0	3.5	1.9
District of Columbia					
Estimated Pop.	9	0	48	0	0
% Std. Error	1.7	0.0		0.0	0.0
% With Capability	18.1	0.0	100.0	0.0	0.0
Florida					
Estimated Pop.	2,584	626	3,047	506	620
% Std. Error	7.0	15.2	6.3	17.0	15.3
% With Capability	16.4	4.0	19.3	3.2	3.9
Georgia					
Estimated Pop.	721	86	721	211	346
% Std. Error	8.4	26.1	8.4	16.4	12.7
% With Capability	13.4	1.6	13.4	3.9	6.4
Hawaii					
Estimated Pop.	0	0	224	0	50
% Std. Error	0.0	0.0	3.1	0.0	8.5
% With Capability	0.0	0.0	46.7	0.0	10.3
Idaho					
Estimated Pop.	371	13	366	47	155
% Std. Error	6.6	38.9	6.7	19.9	10.8
% With Capability	13.9	0.5	13.7	1.8	5.8
Illinois					
Estimated Pop.	1,090	203	992	94	343
% Std. Error	6.9	17.3	7.3	25.7	13.2
% With Capability	17.4	3.2	15.8	1.5	5.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Indiana					
Estimated Pop.	494	263	838	113	378
% Std. Error	9.3	13.1	6.8	20.5	10.8
% With Capability	12.4	6.6	21.0	2.8	9.5
Iowa					
Estimated Pop.	430	76	499	90	195
% Std. Error	4.6	11.8	4.2	10.8	7.2
% With Capability	14.6	2.6	16.9	3.1	6.6
Kansas					
Estimated Pop.	509	88	571	82	270
% Std. Error	4.4	11.4	4.1	11.9	6.3
% With Capability	15.3	2.7	17.1	2.4	8.1
Kentucky					
Estimated Pop.	472	36	324	78	169
% Std. Error	5.5	22.8	7.0	15.5	10.2
% With Capability	26.5	2.1	18.2	4.4	9.5
Louisiana					
Estimated Pop.	398	222	733	233	249
% Std. Error	5.1	7.1	3.5	6.9	6.6
% With Capability	13.1	7.3	24.2	7.7	8.2
Maine					
Estimated Pop.	277	0	193	23	121
% Std. Error	4.0	0.0	4.9	15.4	6.4
% With Capability	20.2	0.0	14.1	1.7	8.8
Maryland					
Estimated Pop.	577	121	515	98	119
% Std. Error	5.5	13.0	5.9	14.4	13.1
% With Capability	18.5	3.9	16.5	3.1	3.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Massachusetts					
Estimated Pop.	602	70	509	66	97
% Std. Error	3.9	13.0	4.4	13.3	11.0
% With Capability	22.9	2.7	19.3	2.5	3.7
Michigan					
Estimated Pop.	1,008	272	1,318	263	443
% Std. Error	7.5	15.5	6.4	15.7	11.9
% With Capability	16.1	4.3	21.0	4.2	7.1
Minnesota					
Estimated Pop.	942	199	1,032	150	396
% Std. Error	8.4	19.5	7.9	22.6	13.6
% With Capability	16.4	3.5	18.0	2.6	6.9
Mississippi					
Estimated Pop.	211	22	277	48	121
% Std. Error	8.7	28.1	7.5	19.0	11.8
% With Capability	10.2	1.1	13.4	2.3	5.8
Missouri					
Estimated Pop.	774	124	861	70	155
% Std. Error	3.9	10.7	3.6	14.3	9.5
% With Capability	20.5	3.3	22.8	1.9	4.1
Montana					
Estimated Pop.	188	54	440	79	205
% Std. Error	8.4	16.3	5.2	13.3	8.0
% With Capability	7.8	2.2	18.3	3.3	8.5
Nebraska					
Estimated Pop.	254	27	371	55	324
% Std. Error	5.3	17.3	4.2	12.0	4.6
% With Capability	12.1	1.3	17.6	2.6	15.4

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Nevada					
Estimated Pop.	438	35	460	71	189
% Std. Error	5.6	21.5	5.5	14.9	9.0
% With Capability	14.7	1.2	15.4	2.4	6.3
New Hampshire					
Estimated Pop.	218	44	165	46	89
% Std. Error	4.1	9.8	4.8	9.6	6.8
% With Capability	17.0	3.4	12.8	3.6	7.0
New Jersey					
Estimated Pop.	726	121	796	179	295
% Std. Error	5.6	14.9	5.3	12.2	9.3
% With Capability	18.4	3.1	20.2	4.5	7.5
New Mexico					
Estimated Pop.	504	133	570	83	314
% Std. Error	7.0	14.6	6.5	18.6	9.2
% With Capability	16.4	4.3	18.5	2.7	10.2
New York					
Estimated Pop.	773	118	836	132	441
% Std. Error	5.4	14.8	5.2	14.0	7.4
% With Capability	14.2	2.2	15.4	2.4	8.1
North Carolina					
Estimated Pop.	703	235	1,025	151	336
% Std. Error	8.8	15.9	7.1	20.0	13.2
% With Capability	11.2	3.7	16.3	2.4	5.3
North Dakota					
Estimated Pop.	160	44	170	2	268
% Std. Error	11.0	22.0	10.6	100.9	8.1
% With Capability	11.8	3.2	12.6	0.2	19.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
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LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Ohio					
Estimated Pop.	1,449	329	1,083	163	560
% Std. Error	5.0	11.6	6.0	16.6	8.7
% With Capability	21.9	5.0	16.3	2.5	8.4
Oklahoma					
Estimated Pop.	721	77	621	178	306
% Std. Error	4.1	13.7	4.5	8.9	6.6
% With Capability	18.5	2.0	15.9	4.6	7.8
Oregon					
Estimated Pop.	913	196	711	144	236
% Std. Error	5.1	11.8	5.9	13.9	10.7
% With Capability	18.2	3.9	14.1	2.9	4.7
Pennsylvania					
Estimated Pop.	1,342	204	1,116	251	423
% Std. Error	4.5	12.9	5.1	11.6	8.8
% With Capability	22.2	3.4	18.5	4.2	7.0
Rhode Island					
Estimated Pop.	78	0	159	6	10
% Std. Error	5.5	0.0	3.5	21.5	16.8
% With Capability	15.0	0.0	30.5	1.2	1.9
South Carolina					
Estimated Pop.	796	101	720	245	104
% Std. Error	5.6	18.4	6.0	11.5	18.2
% With Capability	29.6	3.8	26.8	9.1	3.8
South Dakota					
Estimated Pop.	122	2	132	34	317
% Std. Error	8.8	68.7	8.4	17.2	5.0
% With Capability	9.5	0.2	10.3	2.7	24.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Tennessee					
Estimated Pop.	620	382	852	89	180
% Std. Error	6.2	8.2	5.1	17.5	12.2
% With Capability	15.0	9.2	20.5	2.1	4.3
Texas					
Estimated Pop.	2,665	468	3,051	494	1,166
% Std. Error	7.2	18.2	6.6	17.8	11.3
% With Capability	14.5	2.6	16.6	2.7	6.4
Utah					
Estimated Pop.	160	143	289	57	151
% Std. Error	7.1	7.5	5.1	12.2	7.3
% With Capability	8.3	7.4	14.9	3.0	7.8
Vermont					
Estimated Pop.	40	12	28	6	104
% Std. Error	5.8	10.9	7.0	15.9	3.3
% With Capability	7.8	2.3	5.5	1.1	20.2
Virginia					
Estimated Pop.	721	196	793	113	149
% Std. Error	5.4	11.1	5.1	14.8	12.8
% With Capability	15.7	4.3	17.3	2.5	3.2
Washington					
Estimated Pop.	1,173	155	1,130	116	491
% Std. Error	6.1	18.2	6.3	21.1	10.0
% With Capability	16.4	2.2	15.8	1.6	6.9
West Virginia					
Estimated Pop.	183	67	121	9	36
% Std. Error	6.6	11.4	8.3	32.3	15.9
% With Capability	15.1	5.6	10.0	0.7	2.9

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LONG RANGE NAVIGATION EQUIPMENT

STATE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Wisconsin					
Estimated Pop.	1,195	122	912	81	494
% Std. Error	6.7	23.4	7.9	28.9	11.2
% With Capability	22.8	2.3	17.4	1.5	9.4
Wyoming					
Estimated Pop.	235	2	165	44	109
% Std. Error	4.8	53.5	5.9	12.2	7.5
% With Capability	20.8	0.2	14.6	3.9	9.7
Puerto Rico					
Estimated Pop.	11	7	67	16	27
% Std. Error	15.3	18.7	5.6	12.3	9.3
% With Capability	2.8	1.9	18.0	4.3	7.3
Other U.S. Territories					
Estimated Pop.	8	8	15	12	4
% Std. Error	14.6	14.6	11.0	12.4	21.5
% With Capability	4.3	4.3	7.3	5.8	2.0
Total Active Aircraft					
Estimated Pop.	36,444	7,088	38,088	6,473	14,356
% Std. Error	5.9	14.5	5.8	15.2	10.0
% With Capability	16.2	3.2	17.0	2.9	6.4

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

Note that the navigation equipment categories are split across pages so that more detail can be reported.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Alabama												
Estimated Pop.	497	395	807	401	519	2,960	535	1,094	190	1,280	135	1,583
% Std. Error	8.3	9.5	6.2	9.4	8.1	1.4	7.9	5.0	14.1	4.4	16.9	3.7
% With Capability	14.2	11.3	23.1	11.5	14.8	84.7	15.3	31.3	5.4	36.6	3.8	45.3
Alaska												
Estimated Pop.	377	72	65	178	258	5,443	774	3,286	273	330	88	1,914
% Std. Error	4.6	10.9	11.4	6.9	5.7	0.4	3.1	1.1	5.5	5.0	9.8	1.8
% With Capability	6.1	1.2	1.0	2.9	4.1	87.6	12.4	52.9	4.4	5.3	1.4	30.8
Arizona												
Estimated Pop.	786	474	1,004	426	601	5,243	624	1,912	792	1,322	381	2,545
% Std. Error	8.6	11.5	7.5	12.1	10.1	1.2	9.9	4.9	8.6	6.3	12.9	3.9
% With Capability	13.4	8.1	17.1	7.3	10.2	89.4	10.6	32.6	13.5	22.5	6.5	43.4
Arkansas												
Estimated Pop.	402	352	368	216	296	2,032	435	1,075	180	533	56	792
% Std. Error	5.9	6.3	6.2	8.4	7.0	1.2	5.6	2.9	9.2	4.9	16.9	3.8
% With Capability	16.3	14.3	14.9	8.8	12.0	82.4	17.6	43.6	7.3	21.6	2.3	32.1
California												
Estimated Pop.	3,258	1,955	2,761	1,854	2,375	21,598	3,739	7,815	2,823	6,050	1,024	11,746
% Std. Error	9.0	12.0	9.9	12.3	10.8	1.4	8.3	5.2	9.8	6.2	16.9	3.7
% With Capability	12.9	7.7	10.9	7.3	9.4	85.2	14.8	30.8	11.1	23.9	4.0	46.4
Colorado												
Estimated Pop.	629	496	826	315	551	5,008	747	1,938	425	1,276	230	2,760
% Std. Error	7.4	8.5	6.4	10.8	8.0	1.0	6.8	3.6	9.2	4.9	12.8	2.7
% With Capability	10.9	8.6	14.3	5.5	9.6	87.0	13.0	33.7	7.4	22.2	4.0	48.0
Connecticut												
Estimated Pop.	321	259	692	122	235	1,790	330	529	167	594	156	1,112
% Std. Error	4.2	4.7	2.5	7.1	5.0	0.8	4.1	3.1	6.1	2.8	6.3	1.7
% With Capability	15.1	12.2	32.7	5.8	11.1	84.4	15.6	25.0	7.9	28.0	7.4	52.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
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OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Delaware												
Estimated Pop.	561	682	988	473	413	2,397	199	526	244	1,175	333	1,502
% Std. Error	3.6	3.2	2.4	4.0	4.4	0.5	6.6	3.8	5.9	2.1	5.0	1.6
% With Capability	21.6	26.3	38.1	18.2	15.9	92.3	7.7	20.3	9.4	45.3	12.8	57.8
District of Columbia												
Estimated Pop.	0	39	39	0	39	48	0	0	0	39	0	48
% Std. Error	0.0	0.4	0.4	0.0	0.4		0.0	0.0	0.0	0.4	0.0	
% With Capability	0.0	81.9	81.9	0.0	81.9	100.0	0.0	0.0	0.0	81.9	0.0	100.0
Florida												
Estimated Pop.	2,620	2,614	4,127	1,694	2,081	13,995	1,781	4,459	1,678	4,526	1,195	7,997
% Std. Error	6.9	7.0	5.2	8.9	7.9	1.1	8.7	4.9	9.0	4.9	10.8	3.1
% With Capability	16.6	16.6	26.2	10.7	13.2	88.7	11.3	28.3	10.6	28.7	7.6	50.7
Georgia												
Estimated Pop.	776	855	1,443	580	679	4,875	506	1,282	789	2,189	270	2,233
% Std. Error	8.1	7.6	5.5	9.5	8.7	1.1	10.3	5.9	8.0	4.0	14.4	3.9
% With Capability	14.4	15.9	26.8	10.8	12.6	90.6	9.4	23.8	14.7	40.7	5.0	41.5
Hawaii												
Estimated Pop.	41	5	173	28	23	345	136	156	8	91	2	188
% Std. Error	9.4	29.0	3.8	11.7	12.9	1.8	4.6	4.2	22.9	6.0	41.1	3.6
% With Capability	8.5	1.0	35.9	5.7	4.8	71.7	28.3	32.5	1.6	18.9	0.5	39.2
Idaho												
Estimated Pop.	381	173	146	131	172	2,236	428	934	196	533	54	1,187
% Std. Error	6.5	10.1	11.1	11.8	10.2	1.2	6.1	3.6	9.5	5.3	18.6	3.0
% With Capability	14.3	6.5	5.5	4.9	6.5	83.9	16.1	35.0	7.3	20.0	2.0	44.5
Illinois												
Estimated Pop.	978	861	1,040	591	545	5,162	1,121	1,818	366	1,542	340	2,875
% Std. Error	7.4	7.9	7.1	9.8	10.3	1.5	6.8	5.0	12.7	5.5	13.2	3.4
% With Capability	15.6	13.7	16.6	9.4	8.7	82.2	17.8	28.9	5.8	24.5	5.4	45.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
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OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Indiana												
Estimated Pop.	903	407	776	248	304	3,383	604	1,360	430	844	121	1,811
% Std. Error	6.5	10.4	7.1	13.6	12.2	1.5	8.3	4.9	10.1	6.7	19.7	3.8
% With Capability	22.7	10.2	19.5	6.2	7.6	84.9	15.1	34.1	10.8	21.2	3.0	45.4
Iowa												
Estimated Pop.	596	450	561	310	346	2,496	447	940	198	796	165	1,297
% Std. Error	3.8	4.5	3.9	5.6	5.2	0.8	4.5	2.8	7.1	3.1	7.9	2.2
% With Capability	20.2	15.3	19.1	10.5	11.8	84.8	15.2	31.9	6.7	27.1	5.6	44.1
Kansas												
Estimated Pop.	557	406	704	262	308	2,645	685	1,099	190	812	134	1,312
% Std. Error	4.2	5.0	3.6	6.4	5.9	1.0	3.7	2.7	7.6	3.3	9.2	2.3
% With Capability	16.7	12.2	21.2	7.9	9.2	79.4	20.6	33.0	5.7	24.4	4.0	39.4
Kentucky												
Estimated Pop.	343	260	197	176	341	1,467	311	417	164	461	177	843
% Std. Error	6.8	8.0	9.4	10.0	6.8	1.5	7.2	6.0	10.4	5.6	9.9	3.5
% With Capability	19.3	14.6	11.1	9.9	19.2	82.5	17.5	23.4	9.2	25.9	10.0	47.4
Louisiana												
Estimated Pop.	675	309	767	233	299	2,692	338	663	266	887	197	1,720
% Std. Error	3.7	5.9	3.4	6.9	6.0	0.7	5.6	3.8	6.4	3.1	7.5	1.7
% With Capability	22.3	10.2	25.3	7.7	9.9	88.8	11.2	21.9	8.8	29.3	6.5	56.8
Maine												
Estimated Pop.	228	116	182	44	64	1,164	206	569	71	214	44	557
% Std. Error	4.5	6.6	5.1	11.0	9.0	0.8	4.7	2.4	8.5	4.7	11.0	2.4
% With Capability	16.7	8.5	13.3	3.2	4.7	84.9	15.1	41.6	5.2	15.6	3.2	40.7
Maryland												
Estimated Pop.	487	402	698	205	277	2,760	363	975	223	974	128	1,525
% Std. Error	6.1	6.8	4.8	9.8	8.3	0.9	7.2	3.9	9.4	3.9	12.6	2.7
% With Capability	15.6	12.9	22.3	6.5	8.9	88.4	11.6	31.2	7.1	31.2	4.1	48.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
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OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Massachusetts												
Estimated Pop.	452	265	596	218	199	2,244	392	574	297	996	128	1,295
% Std. Error	4.7	6.4	4.0	7.2	7.5	0.9	5.1	4.1	6.0	2.8	9.5	2.2
% With Capability	17.2	10.1	22.6	8.3	7.6	85.1	14.9	21.8	11.3	37.8	4.9	49.1
Michigan												
Estimated Pop.	949	664	1,234	450	589	5,215	1,059	1,999	443	1,473	260	2,715
% Std. Error	7.8	9.6	6.7	11.8	10.2	1.5	7.3	4.8	11.9	5.9	15.9	3.8
% With Capability	15.1	10.6	19.7	7.2	9.4	83.1	16.9	31.9	7.1	23.5	4.1	43.3
Minnesota												
Estimated Pop.	623	395	842	206	537	4,405	1,323	1,790	441	1,359	284	2,231
% Std. Error	10.6	13.6	8.9	19.2	11.5	2.0	6.8	5.5	12.8	6.6	16.2	4.6
% With Capability	10.9	6.9	14.7	3.6	9.4	76.9	23.1	31.2	7.7	23.7	5.0	38.9
Mississippi												
Estimated Pop.	497	286	429	153	292	1,902	166	735	150	673	189	909
% Std. Error	5.2	7.4	5.8	10.4	7.3	0.9	10.0	4.0	10.5	4.2	9.3	3.3
% With Capability	24.0	13.8	20.8	7.4	14.1	92.0	8.0	35.5	7.3	32.5	9.1	44.0
Missouri												
Estimated Pop.	621	501	771	365	364	3,220	554	1,303	265	984	129	1,541
% Std. Error	4.4	5.0	3.9	6.0	6.0	0.8	4.8	2.7	7.2	3.3	10.5	2.4
% With Capability	16.5	13.3	20.4	9.7	9.6	85.3	14.7	34.5	7.0	26.1	3.4	40.8
Montana												
Estimated Pop.	547	283	286	303	288	1,948	460	830	177	467	51	933
% Std. Error	4.5	6.7	6.7	6.5	6.6	1.2	5.0	3.4	8.7	5.0	16.6	3.1
% With Capability	22.7	11.8	11.9	12.6	12.0	80.9	19.1	34.5	7.3	19.4	2.1	38.8
Nebraska												
Estimated Pop.	320	257	177	147	179	1,488	621	592	86	499	82	700
% Std. Error	4.6	5.3	6.5	7.1	6.4	1.3	3.0	3.1	9.5	3.5	9.8	2.8
% With Capability	15.2	12.2	8.4	7.0	8.5	70.5	29.5	28.1	4.1	23.6	3.9	33.2

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Nevada												
Estimated Pop.	286	313	619	198	272	2,581	409	815	306	838	162	1,506
% Std. Error	7.2	6.8	4.6	8.7	7.4	0.9	5.8	3.8	6.9	3.7	9.7	2.3
% With Capability	9.6	10.5	20.7	6.6	9.1	86.3	13.7	27.3	10.2	28.0	5.4	50.4
New Hampshire												
Estimated Pop.	203	153	261	80	115	1,085	197	395	77	345	29	581
% Std. Error	4.3	5.0	3.7	7.2	5.9	0.8	4.3	2.8	7.3	3.1	12.1	2.0
% With Capability	15.8	11.9	20.4	6.3	8.9	84.6	15.4	30.8	6.0	26.9	2.3	45.3
New Jersey												
Estimated Pop.	531	457	1,181	318	429	3,382	562	1,099	442	1,247	235	2,011
% Std. Error	6.7	7.3	4.1	9.0	7.6	1.1	6.5	4.3	7.5	3.9	10.5	2.6
% With Capability	13.5	11.6	30.0	8.1	10.9	85.7	14.3	27.9	11.2	31.6	6.0	51.0
New Mexico												
Estimated Pop.	447	251	434	181	215	2,473	603	882	441	709	83	1,269
% Std. Error	7.5	10.4	7.6	12.4	11.3	1.5	6.3	4.9	7.6	5.7	18.6	3.7
% With Capability	14.5	8.1	14.1	5.9	7.0	80.4	19.6	28.7	14.3	23.1	2.7	41.2
New York												
Estimated Pop.	806	490	983	258	504	4,419	1,018	1,655	472	1,402	261	2,283
% Std. Error	5.3	7.0	4.7	9.9	6.9	1.1	4.6	3.3	7.2	3.7	9.8	2.6
% With Capability	14.8	9.0	18.1	4.7	9.3	81.3	18.7	30.4	8.7	25.8	4.8	42.0
North Carolina												
Estimated Pop.	956	1,243	1,862	579	777	5,671	627	1,571	646	2,291	517	3,431
% Std. Error	7.4	6.3	4.8	9.8	8.4	1.0	9.4	5.4	9.3	4.1	10.5	2.9
% With Capability	15.2	19.7	29.6	9.2	12.3	90.0	10.0	24.9	10.3	36.4	8.2	54.5
North Dakota												
Estimated Pop.	160	181	257	24	104	982	368	519	2	256	2	415
% Std. Error	11.0	10.2	8.3	29.8	14.0	2.5	6.6	5.1	111.3	8.3	100.9	6.0
% With Capability	11.9	13.4	19.0	1.8	7.7	72.7	27.3	38.5	0.1	19.0	0.2	30.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Ohio												
Estimated Pop.	1,118	862	1,174	511	702	5,243	1,387	1,940	477	1,876	321	2,726
% Std. Error	5.9	6.8	5.7	9.2	7.7	1.4	5.1	4.1	9.5	4.2	11.7	3.2
% With Capability	16.9	13.0	17.7	7.7	10.6	79.1	20.9	29.3	7.2	28.3	4.8	41.1
Oklahoma												
Estimated Pop.	767	527	625	402	428	3,238	672	1,270	407	1,083	94	1,583
% Std. Error	3.9	4.9	4.4	5.7	5.5	0.9	4.3	2.8	5.7	3.1	12.3	2.4
% With Capability	19.6	13.5	16.0	10.3	10.9	82.8	17.2	32.5	10.4	27.7	2.4	40.5
Oregon												
Estimated Pop.	596	361	486	354	565	4,316	713	1,757	518	1,312	251	2,075
% Std. Error	6.5	8.6	7.3	8.7	6.7	1.0	5.9	3.3	7.0	4.0	10.4	2.8
% With Capability	11.9	7.2	9.7	7.0	11.2	85.8	14.2	34.9	10.3	26.1	5.0	41.3
Pennsylvania												
Estimated Pop.	808	717	1,411	557	584	5,176	865	2,009	646	1,639	267	2,594
% Std. Error	6.1	6.6	4.4	7.6	7.4	1.0	5.9	3.4	7.0	4.0	11.2	2.8
% With Capability	13.4	11.9	23.4	9.2	9.7	85.7	14.3	33.3	10.7	27.1	4.4	42.9
Rhode Island												
Estimated Pop.	111	52	160	46	30	485	38	138	36	137	85	225
% Std. Error	4.5	7.0	3.5	7.5	9.5	0.6	8.4	3.9	8.5	3.9	5.3	2.7
% With Capability	21.1	9.9	30.7	8.7	5.7	92.8	7.2	26.4	6.9	26.1	16.2	43.1
South Carolina												
Estimated Pop.	708	446	521	416	306	2,518	172	685	271	815	201	1,409
% Std. Error	6.1	8.2	7.4	8.5	10.2	1.0	13.9	6.2	10.9	5.5	12.8	3.5
% With Capability	26.3	16.6	19.4	15.4	11.4	93.6	6.4	25.5	10.1	30.3	7.5	52.4
South Dakota												
Estimated Pop.	156	105	242	33	65	943	338	465	6	297	0	391
% Std. Error	7.6	9.5	5.9	17.5	12.4	1.7	4.8	3.8	41.4	5.2	0.0	4.3
% With Capability	12.2	8.2	18.9	2.6	5.0	73.6	26.4	36.3	0.5	23.2	0.0	30.5

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
 BY STATE OF BASED AIRCRAFT

OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Tennessee												
Estimated Pop.	1,154	738	669	501	526	3,647	501	1,313	396	1,042	129	1,746
% Std. Error	4.2	5.6	5.9	7.0	6.8	1.0	7.0	3.8	8.0	4.5	14.5	3.0
% With Capability	27.8	17.8	16.1	12.1	12.7	87.9	12.1	31.6	9.5	25.1	3.1	42.1
Texas												
Estimated Pop.	2,892	2,672	3,870	1,532	1,873	16,045	2,293	5,502	1,558	5,706	951	8,786
% Std. Error	6.8	7.2	5.7	9.8	8.8	1.1	7.8	4.5	9.7	4.4	12.6	3.1
% With Capability	15.8	14.6	21.1	8.4	10.2	87.5	12.5	30.0	8.5	31.1	5.2	47.9
Utah												
Estimated Pop.	326	240	215	112	248	1,643	293	612	193	652	99	845
% Std. Error	4.7	5.7	6.0	8.6	5.6	0.9	5.0	3.1	6.4	3.0	9.2	2.4
% With Capability	16.9	12.4	11.1	5.8	12.8	84.9	15.1	31.6	10.0	33.7	5.1	43.7
Vermont												
Estimated Pop.	32	11	27	13	28	357	157	213	22	60	8	137
% Std. Error	6.6	11.5	7.1	10.4	7.0	1.1	2.5	2.0	7.9	4.6	13.0	2.8
% With Capability	6.1	2.1	5.3	2.6	5.4	69.4	30.6	41.4	4.3	11.6	1.6	26.7
Virginia												
Estimated Pop.	762	667	1,176	326	535	4,062	528	1,342	472	1,179	294	2,277
% Std. Error	5.3	5.7	4.0	8.5	6.5	0.8	6.5	3.7	6.9	4.0	9.0	2.4
% With Capability	16.6	14.5	25.6	7.1	11.7	88.5	11.5	29.2	10.3	25.7	6.4	49.6
Washington												
Estimated Pop.	832	321	326	307	556	5,845	1,309	2,594	425	1,355	315	2,836
% Std. Error	7.5	12.5	12.4	12.8	9.3	1.3	5.7	3.6	10.8	5.6	12.6	3.3
% With Capability	11.6	4.5	4.6	4.3	7.8	81.7	18.3	36.3	5.9	18.9	4.4	39.6
West Virginia												
Estimated Pop.	114	153	110	55	145	1,063	145	356	84	284	93	593
% Std. Error	8.6	7.3	8.7	12.7	7.5	1.0	7.5	4.3	10.2	5.0	9.6	2.8
% With Capability	9.4	12.6	9.1	4.6	12.0	88.0	12.0	29.4	6.9	23.5	7.7	49.1

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY STATE OF BASED AIRCRAFT

OTHER NAVIGATION EQUIPMENT

STATE	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA		
Wisconsin												
Estimated Pop.	731	589	802	382	423	4,453	791	2,288	270	1,018	176	1,832
% Std. Error	9.0	10.2	8.5	12.9	12.2	1.5	8.6	4.1	15.5	7.4	19.4	4.9
% With Capability	13.9	11.2	15.3	7.3	8.1	84.9	15.1	43.6	5.2	19.4	3.4	34.9
Wyoming												
Estimated Pop.	250	140	142	108	114	969	156	511	31	181	17	398
% Std. Error	4.6	6.5	6.5	7.5	7.3	1.0	6.1	2.7	14.6	5.6	19.9	3.3
% With Capability	22.2	12.5	12.6	9.6	10.1	86.1	13.9	45.4	2.8	16.1	1.5	35.4
Puerto Rico												
Estimated Pop.	65	67	10	97	30	338	34	220	19	71	10	100
% Std. Error	5.7	5.5	15.4	4.4	8.8	0.8	8.3	2.2	11.2	5.4	15.8	4.3
% With Capability	17.5	18.1	2.8	26.0	8.1	90.9	9.1	59.2	5.2	19.0	2.7	26.9
Other U.S. Territories												
Estimated Pop.	19	17	11	17	17	104	95	3	2	94	12	19
% Std. Error	9.5	10.1	13.0	10.1	10.2	2.9	3.2	27.0	29.9	3.2	12.4	9.5
% With Capability	9.5	8.5	5.3	8.5	8.4	52.5	47.5	1.3	1.1	47.4	5.8	9.5
Total Active Aircraft												
Estimated Pop.	34,241	25,999	40,252	17,746	22,748	191,189	33,163	70,827	19,766	58,821	10,966	99,899
% Std. Error	6.2	7.2	5.6	8.9	7.8	1.1	6.3	3.8	8.4	4.4	11.5	2.9
% With Capability	15.3	11.6	17.9	7.9	10.1	85.2	14.8	31.6	8.8	26.2	4.9	44.5

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2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**
BY AGE OF AIRCRAFT

AGE OF AIRCRAFT	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
0 to 5 Years Old						
Estimated Pop.	6,297	4,685	3,844	12,460	11,069	4,664
% Std. Error	3.6	4.3	4.9	2.1	2.3	4.4
% With Capability	26.3	19.5	16.0	52.0	46.2	19.4
6 to 10 Years Old						
Estimated Pop.	3,857	2,515	2,465	6,141	5,154	3,710
% Std. Error	3.2	4.2	4.3	2.2	2.6	3.3
% With Capability	28.8	18.8	18.4	45.9	38.5	27.7
11 to 15 Years Old						
Estimated Pop.	2,457	1,808	1,122	3,477	2,890	2,333
% Std. Error	3.1	3.8	5.1	2.4	2.8	3.2
% With Capability	30.2	22.2	13.8	42.7	35.5	28.6
16 to 20 Years Old						
Estimated Pop.	4,588	2,351	1,588	4,470	4,613	4,316
% Std. Error	1.9	3.3	4.3	1.9	1.9	2.0
% With Capability	53.9	27.6	18.6	52.5	54.2	50.7
21 to 25 Years Old						
Estimated Pop.	10,154	5,371	3,350	11,637	11,144	9,771
% Std. Error	1.9	3.3	4.5	1.6	1.7	2.0
% With Capability	55.5	29.3	18.3	63.6	60.9	53.4
26 to 30 Years Old						
Estimated Pop.	20,742	15,701	9,699	27,182	25,727	23,238
% Std. Error	2.9	3.7	5.1	2.1	2.3	2.6
% With Capability	48.4	36.7	22.6	63.5	60.1	54.3
31 to 35 Years Old						
Estimated Pop.	9,410	8,901	4,771	14,679	13,638	10,740
% Std. Error	3.6	3.8	5.8	2.3	2.5	3.2
% With Capability	38.5	36.4	19.5	60.0	55.8	43.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AGE OF AIRCRAFT

AGE OF AIRCRAFT	BASIC NAVIGATION EQUIPMENT					ADF
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	
36 to 40 Years Old						
Estimated Pop.	10,454	12,225	6,645	18,888	16,610	12,763
% Std. Error	4.5	4.0	6.2	2.6	3.0	3.8
% With Capability	34.2	40.0	21.7	61.8	54.4	41.8
41 to 45 Years Old						
Estimated Pop.	5,956	6,876	3,424	10,198	8,921	6,643
% Std. Error	4.7	4.1	6.8	2.8	3.3	4.3
% With Capability	34.8	40.1	20.0	59.5	52.1	38.8
46 to 50 Years Old						
Estimated Pop.	2,553	4,583	2,522	7,492	5,527	3,931
% Std. Error	6.4	4.3	6.5	2.7	3.7	4.8
% With Capability	19.7	35.4	19.5	57.8	42.7	30.3
51 to 55 Years Old						
Estimated Pop.	629	1,175	748	2,286	1,524	1,044
% Std. Error	6.8	4.6	6.1	2.8	3.9	5.0
% With Capability	12.7	23.8	15.1	46.2	30.8	21.1
56 to 60 Years Old						
Estimated Pop.	853	2,598	2,940	3,289	2,082	927
% Std. Error	11.5	6.1	5.7	5.3	7.0	11.0
% With Capability	6.1	18.6	21.0	23.5	14.9	6.6
Over 60 Years Old						
Estimated Pop.	404	465	1,028	1,244	737	340
% Std. Error	9.8	9.0	5.7	5.1	7.0	10.7
% With Capability	7.8	9.0	19.9	24.1	14.3	6.6
Total Active Aircraft						
Estimated Pop.	77,743	69,645	44,297	123,302	109,308	84,185
% Std. Error	3.6	3.9	5.3	2.4	2.7	3.4
% With Capability	34.7	31.0	19.7	55.0	48.7	37.5

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2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AGE OF AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

AGE OF AIRCRAFT	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
0 to 5 Years Old					
Estimated Pop.	582	220	4,971	1,499	1,503
% Std. Error	13.6	22.3	4.2	8.3	8.3
% With Capability	2.4	0.9	20.7	6.3	6.3
6 to 10 Years Old					
Estimated Pop.	279	249	1,983	773	1,395
% Std. Error	13.9	14.7	4.9	8.2	5.9
% With Capability	2.1	1.9	14.8	5.8	10.4
11 to 15 Years Old					
Estimated Pop.	631	185	1,315	356	694
% Std. Error	7.1	13.5	4.7	9.6	6.7
% With Capability	7.7	2.3	16.2	4.4	8.5
16 to 20 Years Old					
Estimated Pop.	751	454	2,170	499	735
% Std. Error	6.6	8.6	3.5	8.2	6.7
% With Capability	8.8	5.3	25.5	5.9	8.6
21 to 25 Years Old					
Estimated Pop.	2,688	778	4,497	668	623
% Std. Error	5.1	10.0	3.7	10.9	11.3
% With Capability	14.7	4.2	24.6	3.6	3.4
26 to 30 Years Old					
Estimated Pop.	8,316	1,477	8,858	1,055	1,275
% Std. Error	5.7	14.7	5.4	17.5	15.9
% With Capability	19.4	3.4	20.7	2.5	3.0
31 to 35 Years Old					
Estimated Pop.	4,391	894	3,561	731	1,505
% Std. Error	6.1	14.7	6.9	16.3	11.2
% With Capability	18.0	3.7	14.6	3.0	6.2

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AGE OF AIRCRAFT

LONG RANGE NAVIGATION EQUIPMENT

AGE OF AIRCRAFT	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
36 to 40 Years Old					
Estimated Pop.	7,935	1,385	5,746	321	885
% Std. Error	5.5	14.9	6.8	31.6	18.9
% With Capability	26.0	4.5	18.8	1.1	2.9
41 to 45 Years Old					
Estimated Pop.	4,729	712	2,650	207	525
% Std. Error	5.5	16.3	7.9	30.8	19.1
% With Capability	27.6	4.2	15.5	1.2	3.1
46 to 50 Years Old					
Estimated Pop.	2,683	304	1,357	292	342
% Std. Error	6.2	20.5	9.3	21.0	19.3
% With Capability	20.7	2.3	10.5	2.3	2.6
51 to 55 Years Old					
Estimated Pop.	1,079	152	446	33	443
% Std. Error	4.9	14.5	8.2	31.4	8.2
% With Capability	21.8	3.1	9.0	0.7	9.0
56 to 60 Years Old					
Estimated Pop.	1,498	222	658	199	2,800
% Std. Error	8.4	23.0	13.2	24.3	5.8
% With Capability	10.7	1.6	4.7	1.4	20.0
Over 60 Years Old					
Estimated Pop.	293	33	249	10	1,536
% Std. Error	11.6	35.3	12.6	65.2	4.4
% With Capability	5.7	0.6	4.8	0.2	29.7
Total Active Aircraft					
Estimated Pop.	36,444	7,088	38,088	6,473	14,356
% Std. Error	5.9	14.5	5.8	15.2	10.0
% With Capability	16.2	3.2	17.0	2.9	6.4

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2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AGE OF AIRCRAFT

OTHER NAVIGATION EQUIPMENT

AGE OF AIRCRAFT	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP	
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA			
0 to 5 Years Old													
Estimated Pop.	4,791	4,722	7,050	4,711	5,939	22,226	1,753	4,921	3,198	9,988	2,545	14,368	
% Std. Error	4.3	4.3	3.3	4.3	3.7	0.6	7.6	4.2	5.5	2.5	6.2	1.8	
% With Capability	20.0	19.7	29.4	19.6	24.8	92.7	7.3	20.5	13.3	41.7	10.6	59.9	
6 to 10 Years Old													
Estimated Pop.	3,079	2,660	2,651	2,264	2,268	11,726	1,664	4,053	1,259	4,423	809	6,232	
% Std. Error	3.7	4.1	4.1	4.5	4.5	0.8	5.4	3.1	6.3	2.9	8.0	2.2	
% With Capability	23.0	19.9	19.8	16.9	16.9	87.6	12.4	30.3	9.4	33.0	6.0	46.5	
11 to 15 Years Old													
Estimated Pop.	1,790	1,319	1,394	1,308	1,319	6,847	1,297	3,079	574	1,888	290	2,934	
% Std. Error	3.9	4.7	4.5	4.7	4.7	0.9	4.7	2.6	7.5	3.7	10.7	2.7	
% With Capability	22.0	16.2	17.1	16.1	16.2	84.1	15.9	37.8	7.0	23.2	3.6	36.0	
16 to 20 Years Old													
Estimated Pop.	2,207	1,885	2,939	1,414	1,402	7,380	1,135	1,957	958	3,415	646	4,383	
% Std. Error	3.5	3.8	2.8	4.6	4.6	0.8	5.2	3.7	5.7	2.5	7.1	2.0	
% With Capability	25.9	22.1	34.5	16.6	16.5	86.7	13.3	23.0	11.3	40.1	7.6	51.5	
21 to 25 Years Old													
Estimated Pop.	5,137	5,514	6,149	3,084	3,656	16,148	2,160	3,741	2,079	7,422	1,408	9,895	
% Std. Error	3.4	3.2	3.0	4.7	4.2	0.8	5.8	4.2	5.9	2.6	7.3	1.9	
% With Capability	28.1	30.1	33.6	16.8	20.0	88.2	11.8	20.4	11.4	40.5	7.7	54.1	
26 to 30 Years Old													
Estimated Pop.	7,550	6,439	10,800	2,758	4,459	37,402	5,433	11,227	4,596	14,641	2,717	21,663	
% Std. Error	6.0	6.6	4.8	10.6	8.2	1.1	7.3	4.7	8.0	3.9	10.7	2.7	
% With Capability	17.6	15.0	25.2	6.4	10.4	87.3	12.7	26.2	10.7	34.2	6.3	50.6	
31 to 35 Years Old													
Estimated Pop.	2,862	2,205	3,115	1,099	1,833	20,465	3,990	7,469	2,062	6,076	996	10,620	
% Std. Error	7.9	9.1	7.5	13.2	10.0	1.3	6.5	4.3	9.4	5.0	13.9	3.3	
% With Capability	11.7	9.0	12.7	4.5	7.5	83.7	16.3	30.5	8.4	24.8	4.1	43.4	

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT*
BY AGE OF AIRCRAFT

OTHER NAVIGATION EQUIPMENT

AGE OF AIRCRAFT	RADAR ALTIM	AIRBORNE WEATHER RADAR	LIGHTNING DETECTION EQUIP	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					WAAS	MOVING MAP	
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA			
36 to 40 Years Old													
Estimated Pop.	3,353	1,195	4,023	823	1,371	26,516	4,037	10,925	2,525	6,469	715	13,079	
% Std. Error	9.3	16.1	8.4	19.6	15.0	1.3	8.3	4.4	10.8	6.3	21.0	3.8	
% With Capability	11.0	3.9	13.2	2.7	4.5	86.8	13.2	35.8	8.3	21.2	2.3	42.8	
41 to 45 Years Old													
Estimated Pop.	1,845	301	1,927	401	467	15,133	1,994	6,691	1,294	3,324	711	7,270	
% Std. Error	9.8	25.4	9.5	21.9	20.3	1.2	9.4	4.2	11.9	6.9	16.3	4.0	
% With Capability	10.8	1.8	11.3	2.3	2.7	88.4	11.6	39.1	7.6	19.4	4.2	42.4	
46 to 50 Years Old													
Estimated Pop.	1,078	208	711	198	308	10,940	2,019	5,899	805	1,249	147	4,393	
% Std. Error	10.6	24.9	13.2	25.5	20.4	1.4	7.4	3.5	12.4	9.7	29.7	4.4	
% With Capability	8.3	1.6	5.5	1.5	2.4	84.4	15.6	45.5	6.2	9.6	1.1	33.9	
51 to 55 Years Old													
Estimated Pop.	289	69	76	40	153	3,937	1,008	2,175	187	193	43	1,625	
% Std. Error	10.4	21.7	20.7	28.7	14.5	1.3	5.1	2.9	13.1	12.8	27.7	3.7	
% With Capability	5.8	1.4	1.5	0.8	3.1	79.6	20.4	44.0	3.8	3.9	0.9	32.9	
56 to 60 Years Old													
Estimated Pop.	657	134	176	185	252	9,746	4,231	6,301	313	419	160	3,092	
% Std. Error	13.2	29.7	25.9	25.3	21.6	1.9	4.4	3.2	19.3	16.6	27.2	5.5	
% With Capability	4.7	1.0	1.3	1.3	1.8	69.7	30.3	45.1	2.2	3.0	1.1	22.1	
Over 60 Years Old													
Estimated Pop.	273	216	129	151	73	3,083	2,083	1,738	140	340	22	1,077	
% Std. Error	12.1	13.6	17.8	16.4	23.7	2.3	3.5	4.0	17.1	10.7	43.5	5.5	
% With Capability	5.3	4.2	2.5	2.9	1.4	59.7	40.3	33.6	2.7	6.6	0.4	20.9	
Total Active Aircraft													
Estimated Pop.	34,241	25,999	40,252	17,746	22,748	191,189	33,163	70,827	19,766	58,821	10,966	99,899	
% Std. Error	6.2	7.2	5.6	8.9	7.8	1.1	6.3	3.8	8.4	4.4	11.5	2.9	
% With Capability	15.3	11.6	17.9	7.9	10.1	85.2	14.8	31.6	8.8	26.2	4.9	44.5	

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

Note that the navigation equipment categories are split across pages so that more detail can be reported.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY AIRCRAFT TYPE

GUIDANCE AND CONTROL EQUIPMENT

AIRCRAFT TYPE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Fixed Wing												
Fixed Wing - Piston												
1 Eng: 1-3 Seats												
Estimated Pop.	427	353	330	890	857	625	538	155	699	2,620	1,294	35,471
% Std. Error	26.1	28.8	29.8	18.0	18.3	21.5	23.2	43.4	20.3	10.2	14.8	0.9
% With Capability	1.1	0.9	0.8	2.2	2.2	1.6	1.4	0.4	1.8	6.6	3.3	89.4
1 Eng: 4+ Seats												
Estimated Pop.	8,687	4,720	3,070	48,288	31,706	35,620	22,449	669	10,239	30,408	8,206	41,381
% Std. Error	14.0	19.3	24.1	4.6	6.4	5.9	8.1	52.3	12.8	6.6	14.4	5.2
% With Capability	8.0	4.4	2.8	44.5	29.2	32.9	20.7	0.6	9.4	28.0	7.6	38.2
1 Engine: Total												
Estimated Pop.	9,115	5,073	3,400	49,178	32,563	36,245	22,987	824	10,938	33,028	9,500	77,061
% Std. Error	14.0	19.0	23.3	5.1	6.7	6.3	8.3	47.8	12.7	6.7	13.7	3.4
% With Capability	6.2	3.4	2.3	33.2	22.0	24.5	15.5	0.6	7.4	22.3	6.4	52.0
2 Eng: 1-6 Seats												
Estimated Pop.	4,206	1,257	545	8,725	9,863	8,362	7,865	147	2,237	8,481	1,118	1,095
% Std. Error	3.7	7.8	12.3	1.8	1.5	1.9	2.1	23.9	5.6	1.9	8.4	8.2
% With Capability	31.9	9.5	4.1	66.1	74.8	63.4	59.6	1.1	17.0	64.3	8.5	8.3
2 Eng: 7+ Seats												
Estimated Pop.	2,599	569	422	3,739	4,350	3,743	4,116	76	1,458	3,984	555	245
% Std. Error	3.2	8.6	10.1	2.2	1.8	2.2	2.0	24.6	4.9	2.0	8.7	12.3
% With Capability	41.8	9.1	6.8	60.1	69.9	60.2	66.2	1.2	23.4	64.0	8.9	3.9
2 Engine: Total												
Estimated Pop.	6,805	1,825	967	12,464	14,213	12,105	11,981	223	3,695	12,465	1,673	1,362
% Std. Error	3.5	8.1	11.4	1.9	1.6	2.0	2.0	24.1	5.4	1.9	8.5	9.0
% With Capability	35.1	9.4	5.0	64.2	73.2	62.4	61.7	1.2	19.0	64.2	8.6	7.0
Piston: Other												
Estimated Pop.	0	11	0	7	7	0	0	0	0	21	0	60
% Std. Error	0.0	5.4	0.0	6.7	6.7	0.0	0.0	0.0	0.0	3.6	0.0	1.3
% With Capability	0.0	11.1	0.0	7.5	7.5	0.0	0.0	0.0	0.0	22.2	0.0	63.0
Piston: Total												
Estimated Pop.	15,919	6,909	4,367	61,649	46,783	48,350	34,968	1,047	14,633	45,515	11,173	79,023
% Std. Error	10.5	16.4	20.9	4.5	5.5	5.4	6.6	43.0	11.0	5.6	12.8	3.5
% With Capability	9.5	4.1	2.6	36.8	27.9	28.8	20.9	0.6	8.7	27.2	6.7	47.1

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY AIRCRAFT TYPE

GUIDANCE AND CONTROL EQUIPMENT

AIRCRAFT TYPE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Fixed Wing - Turboprop												
1 Engine: Total												
Estimated Pop.	1,124	509	299	1,187	1,357	1,238	1,317	53	993	1,381	660	654
% Std. Error	1.2	2.1	2.9	1.1	1.0	1.1	1.0	7.1	1.3	1.0	1.8	1.6
% With Capability	43.3	19.6	11.5	45.7	52.3	47.7	50.7	2.0	38.3	53.2	25.4	25.2
2 Eng: 1-12 Seats												
Estimated Pop.	3,108	691	730	2,569	3,146	3,000	3,189	123	2,459	3,237	840	93
% Std. Error	0.8	2.8	2.7	1.0	0.8	0.8	0.8	7.2	1.1	0.7	2.5	7.4
% With Capability	70.2	15.6	16.5	58.0	71.1	67.8	72.0	2.8	55.5	73.1	19.0	2.1
2 Eng: 13+ Seats												
Estimated Pop.	596	113	461	448	579	565	608	21	524	625	268	33
% Std. Error	1.0	3.9	1.4	1.5	1.1	1.1	1.0	9.6	1.2	1.0	2.3	6.6
% With Capability	67.8	12.8	52.4	50.9	65.8	64.2	69.1	2.4	59.6	71.1	30.4	3.8
2 Engine: Total												
Estimated Pop.	3,705	804	1,191	3,016	3,725	3,565	3,797	144	2,983	3,863	1,107	126
% Std. Error	0.8	3.0	2.3	1.1	0.8	0.9	0.8	7.5	1.1	0.8	2.4	7.2
% With Capability	69.8	15.1	22.4	56.8	70.2	67.2	71.5	2.7	56.2	72.8	20.9	2.4
Turboprop: Other												
Estimated Pop.	0	9	0	8	16	16	16	0	4	24	0	0
% Std. Error	0.0	4.1	0.0	4.3	2.5	2.5	2.5	0.0	6.5	1.8	0.0	0.0
% With Capability	0.0	21.6	0.0	19.6	41.2	41.2	41.2	0.0	9.8	58.8	0.0	0.0
Turboprop: Total												
Estimated Pop.	4,828	1,321	1,490	4,211	5,099	4,819	5,130	197	3,980	5,268	1,767	771
% Std. Error	0.9	2.6	2.4	1.1	0.9	0.9	0.9	7.4	1.2	0.8	2.2	3.2
% With Capability	60.8	16.6	18.8	53.0	64.2	60.7	64.6	2.5	50.1	66.3	22.3	9.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY AIRCRAFT TYPE

GUIDANCE AND CONTROL EQUIPMENT

AIRCRAFT TYPE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Fixed Wing - Turbojet												
2 Engine Turbojet												
Estimated Pop.	5,326	1,117	4,684	4,082	5,077	4,980	5,206	334	4,971	5,216	3,280	96
% Std. Error	0.9	2.9	1.1	1.2	1.0	1.0	1.0	5.7	1.0	1.0	1.5	8.3
% With Capability	58.5	12.3	51.5	44.9	55.8	54.7	57.2	3.7	54.6	57.3	36.1	1.1
Turbojet: Other												
Estimated Pop.	505	150	476	360	466	467	492	35	454	510	369	0
% Std. Error	1.0	3.1	1.1	1.6	1.2	1.2	1.1	7.0	1.2	1.0	1.6	0.0
% With Capability	69.5	20.6	65.5	49.5	64.1	64.2	67.7	4.8	62.5	70.2	50.7	0.0
Turbojet: Total												
Estimated Pop.	5,831	1,267	5,159	4,442	5,543	5,446	5,697	369	5,425	5,726	3,648	95
% Std. Error	0.9	2.9	1.1	1.2	1.0	1.0	1.0	5.7	1.0	1.0	1.5	9.0
% With Capability	59.4	12.9	52.5	45.2	56.4	55.4	58.0	3.8	55.2	58.3	37.1	1.0
Fixed Wing: Total												
Estimated Pop.	26,578	9,497	11,016	70,302	57,425	58,616	45,796	1,614	24,038	56,508	16,589	81,926
% Std. Error	6.9	12.1	11.2	3.6	4.2	4.1	4.9	29.9	7.3	4.2	8.9	3.1
% With Capability	14.3	5.1	5.9	37.9	31.0	31.6	24.7	0.9	13.0	30.5	8.9	44.2

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY AIRCRAFT TYPE

GUIDANCE AND CONTROL EQUIPMENT

AIRCRAFT TYPE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Rotorcraft												
Piston												
Estimated Pop.	14	25	26	17	16	14	14	5	26	246	69	2,616
% Std. Error	20.8	15.5	15.3	18.8	19.2	21.2	21.1	34.6	15.2	4.8	9.3	0.5
% With Capability	0.5	0.8	0.8	0.6	0.5	0.4	0.5	0.2	0.9	8.1	2.3	86.1
1 Eng: Turbine												
Estimated Pop.	62	43	41	143	149	103	71	0	42	963	158	2,620
% Std. Error	10.4	12.5	12.8	6.8	6.7	8.1	9.8	0.0	12.7	2.4	6.5	0.8
% With Capability	1.4	1.0	0.9	3.1	3.3	2.3	1.6	0.0	0.9	21.2	3.5	57.8
Multi-Eng: Turbine												
Estimated Pop.	179	24	111	130	189	177	166	23	118	243	83	94
% Std. Error	2.5	7.3	3.2	3.0	2.4	2.5	2.6	7.5	3.1	2.1	3.8	1.7
% With Capability	15.5	2.0	9.7	11.3	16.4	15.4	14.4	2.0	10.2	21.1	7.2	8.2
Turbine: Total												
Estimated Pop.	241	67	153	273	338	280	237	23	160	1,206	241	3,008
% Std. Error	5.7	10.9	7.2	5.3	4.7	5.2	5.7	18.9	7.0	2.3	5.7	0.8
% With Capability	4.2	1.2	2.7	4.8	5.9	4.9	4.2	0.4	2.8	21.2	4.2	52.9
Rotocraft: Total												
Estimated Pop.	255	92	179	290	354	293	251	28	186	1,452	311	5,911
% Std. Error	7.3	12.2	8.7	6.8	6.1	6.8	7.3	22.4	8.6	2.8	6.6	0.7
% With Capability	2.9	1.1	2.0	3.3	4.1	3.4	2.9	0.3	2.1	16.6	3.6	67.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY AIRCRAFT TYPE

GUIDANCE AND CONTROL EQUIPMENT

AIRCRAFT TYPE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Other Aircraft												
Gliders												
Estimated Pop.	54	7	19	45	21	21	24	21	23	39	31	1,949
% Std. Error	11.5	33.5	19.6	12.6	18.5	18.5	17.4	18.5	17.9	13.5	15.2	0.5
% With Capability	2.6	0.3	0.9	2.2	1.0	1.0	1.2	1.0	1.1	1.9	1.5	94.0
Lighter-than-air												
Estimated Pop.	0	14	68	6	27	6	0	2	0	13	37	4,226
% Std. Error	0.0	56.9	25.5	88.6	40.7	88.6	0.0	144.7	0.0	59.8	34.5	0.6
% With Capability	0.0	0.3	1.6	0.1	0.6	0.1	0.0	0.0	0.0	0.3	0.9	96.5
Other Aircraft: Total												
Estimated Pop.	54	20	87	51	48	27	24	23	23	52	69	6,175
% Std. Error	28.1	45.7	22.0	28.9	29.7	39.8	42.2	42.7	43.2	28.6	24.8	0.5
% With Capability	0.8	0.3	1.4	0.8	0.7	0.4	0.4	0.4	0.4	0.8	1.1	95.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY AIRCRAFT TYPE

GUIDANCE AND CONTROL EQUIPMENT

AIRCRAFT TYPE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Experimental												
Amateur												
Estimated Pop.	418	435	269	3,867	2,171	2,223	936	0	498	2,322	1,186	14,203
% Std. Error	31.7	31.1	39.7	9.5	13.3	13.1	20.9	0.0	29.0	12.8	18.5	2.9
% With Capability	2.1	2.2	1.4	19.5	11.0	11.2	4.7	0.0	2.5	11.7	6.0	71.7
Exhibition												
Estimated Pop.	63	16	52	46	17	46	17	0	23	196	62	1,843
% Std. Error	13.3	26.8	14.7	15.7	26.2	15.7	26.2	0.0	22.1	7.3	13.4	0.9
% With Capability	3.0	0.8	2.4	2.2	0.8	2.2	0.8	0.0	1.1	9.2	2.9	86.9
Other												
Estimated Pop.	442	126	274	561	585	561	467	49	338	606	298	776
% Std. Error	2.9	6.1	3.9	2.4	2.4	2.4	2.8	10.0	3.4	2.3	3.7	1.8
% With Capability	26.2	7.5	16.2	33.2	34.6	33.2	27.6	2.9	20.0	35.8	17.6	45.9
Experimental: Total												
Estimated Pop.	923	577	595	4,473	2,773	2,830	1,420	49	859	3,123	1,545	16,835
% Std. Error	18.2	23.2	22.9	7.6	10.1	10.0	14.5	80.7	18.9	9.4	13.9	2.3
% With Capability	3.9	2.4	2.5	18.9	11.7	12.0	6.0	0.2	3.6	13.2	6.5	71.3
Light-sport: Total												
Estimated Pop.	1	4	5	15	10	8	3	1	3	15	9	140
% Std. Error	8.5	4.7	4.5	2.5	3.1	3.5	6.0	8.5	6.0	2.5	3.3	0.4
% With Capability	0.8	2.6	2.8	9.0	5.7	4.7	1.6	0.8	1.6	8.8	5.0	82.6
Total Active Aircraft												
Estimated Pop.	27,812	10,192	11,882	75,132	60,610	61,774	47,493	1,715	25,109	61,151	18,522	110,761
% Std. Error	7.2	12.4	11.5	3.8	4.5	4.4	5.2	30.9	7.6	4.4	9.0	2.6
% With Capability	12.4	4.5	5.3	33.5	27.0	27.5	21.2	0.8	11.2	27.3	8.3	49.4

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

The small number of aircraft in some of the 'other' categories (e.g., "Piston: Other", "Turbojet: Other") may result in relatively high standard errors for estimates of the number of active aircraft and hours flown. For this reason estimates reported for 'other' categories may vary greatly from year to year and should be evaluated with caution.

Columns may not add to totals due to rounding procedures.

Beginning in 2005, light-sport was added as an aircraft type.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
BY PRIMARY USE

GUIDANCE AND CONTROL EQUIPMENT

PRIMARY USE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Personal												
Estimated Pop.	9,901	4,580	3,283	47,049	31,980	34,308	22,445	662	9,655	33,203	8,763	83,715
% Std. Error	12.8	19.2	22.8	5.0	6.5	6.3	8.1	51.1	13.0	6.4	13.7	3.0
% With Capability	6.5	3.0	2.2	31.1	21.1	22.7	14.8	0.4	6.4	21.9	5.8	55.3
Business												
Estimated Pop.	8,458	3,271	2,663	16,324	15,844	14,668	13,279	375	6,922	14,331	3,981	3,889
% Std. Error	4.1	7.5	8.4	2.1	2.2	2.5	2.7	23.4	4.7	2.5	6.6	6.6
% With Capability	33.1	12.8	10.4	64.0	62.1	57.5	52.0	1.5	27.1	56.1	15.6	15.2
Corporate												
Estimated Pop.	7,530	1,555	5,088	6,384	7,864	7,619	7,821	446	6,563	7,924	3,991	364
% Std. Error	0.9	3.5	1.5	1.2	0.9	0.9	0.9	6.9	1.1	0.8	1.9	7.1
% With Capability	71.4	14.7	48.2	60.5	74.5	72.2	74.1	4.2	62.2	75.1	37.8	3.4
Instructional												
Estimated Pop.	414	449	248	2,528	2,171	2,378	1,711	66	1,062	2,235	908	8,480
% Std. Error	15.8	15.2	20.6	5.9	6.4	6.1	7.4	40.1	9.6	6.3	10.5	2.0
% With Capability	3.1	3.4	1.8	18.9	16.2	17.7	12.8	0.5	7.9	16.7	6.8	63.3
Aerial Application												
Estimated Pop.	14	4	50	17	14	6	6	2	34	77	14	3,361
% Std. Error	34.2	63.1	17.8	31.0	34.5	54.1	54.1	89.2	21.6	14.3	34.5	0.5
% With Capability	0.4	0.1	1.4	0.5	0.4	0.2	0.2	0.1	1.0	2.2	0.4	94.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
BY PRIMARY USE

GUIDANCE AND CONTROL EQUIPMENT

PRIMARY USE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Aerial Observation												
Estimated Pop.	261	25	148	925	777	866	496	48	143	1,171	245	2,589
% Std. Error	7.9	26.6	10.7	3.9	4.3	4.0	5.6	18.9	10.9	3.3	8.2	1.6
% With Capability	5.6	0.5	3.2	19.8	16.7	18.6	10.6	1.0	3.1	25.1	5.3	55.5
Other Application												
Estimated Pop.	34	2	2	58	70	61	66	0	8	175	21	550
% Std. Error	8.8	42.6	41.0	6.7	6.0	6.5	6.2	0.0	18.1	3.5	11.3	1.2
% With Capability	4.2	0.2	0.2	7.1	8.6	7.6	8.1	0.0	1.0	21.5	2.6	67.8
External Load												
Estimated Pop.	4	0	0	4	7	4	0	0	0	7	0	202
% Std. Error	8.6	0.0	0.0	8.6	6.5	8.6	0.0	0.0	0.0	6.5	0.0	0.2
% With Capability	1.7	0.0	0.0	1.7	3.0	1.7	0.0	0.0	0.0	3.0	0.0	89.3
Other Work Use												
Estimated Pop.	36	16	16	63	75	70	54	3	24	72	7	607
% Std. Error	8.8	13.7	13.4	6.6	6.0	6.2	7.2	31.6	10.9	6.1	20.0	0.8
% With Capability	5.0	2.1	2.2	8.6	10.2	9.6	7.3	0.4	3.3	9.8	1.0	82.9
Sight-Seeing												
Estimated Pop.	10	0	3	17	10	9	7	0	0	94	43	827
% Std. Error	22.3	0.0	42.3	17.3	22.3	23.5	27.3	0.0	0.0	7.1	10.8	0.9
% With Capability	1.1	0.0	0.3	1.8	1.1	1.0	0.7	0.0	0.0	9.9	4.6	87.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT*
BY PRIMARY USE

GUIDANCE AND CONTROL EQUIPMENT

PRIMARY USE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Air Medical (not FAR PART 135)												
Estimated Pop.	59	10	27	130	160	183	131	7	51	228	56	13
% Std. Error	4.6	12.0	7.1	2.8	2.4	2.1	2.8	14.3	5.0	1.7	4.8	8.7
% With Capability	14.2	2.4	6.5	31.1	38.3	43.9	31.4	1.7	12.3	54.4	13.4	3.2
Other General Use												
Estimated Pop.	625	169	173	1,156	974	978	844	83	319	992	335	1,740
% Std. Error	4.2	8.7	8.6	2.8	3.2	3.2	3.5	12.5	6.2	3.1	6.0	1.8
% With Capability	17.3	4.7	4.8	32.0	27.0	27.1	23.4	2.3	8.8	27.5	9.3	48.2
Air Taxi¹												
Estimated Pop.	411	109	165	435	607	569	578	19	295	551	144	1,583
% Std. Error	4.2	8.3	6.7	4.0	3.4	3.5	3.5	19.7	5.0	3.6	7.2	0.7
% With Capability	5.9	1.6	2.4	6.3	8.8	8.2	8.3	0.3	4.3	8.0	2.1	22.9
Air Tours												
Estimated Pop.	0	0	2	0	0	0	0	0	0	9	0	581
% Std. Error	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.2
% With Capability	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	94.8
Air Medical (FAR PART 135)												
Estimated Pop.	54	3	15	43	57	54	56	3	32	83	13	18
% Std. Error	4.1	18.3	8.1	4.6	4.0	4.1	4.0	18.9	5.4	3.3	8.5	2.3
% With Capability	5.5	0.3	1.5	4.4	5.9	5.5	5.7	0.3	3.3	8.5	1.4	1.8
Total Active Aircraft												
Estimated Pop.	27,812	10,192	11,882	75,132	60,610	61,774	47,493	1,715	25,109	61,151	18,522	110,761
% Std. Error	7.2	12.4	11.5	3.8	4.5	4.4	5.2	30.9	7.6	4.4	9.0	2.6
% With Capability	12.4	4.5	5.3	33.5	27.0	27.5	21.2	0.8	11.2	27.3	8.3	49.4

Table Notes:

¹ Excludes Air Tour and Air Medical FAR Part 135.

Definitions of use categories may be found in Appendix B, Figure B.1.

Starting in 2004, Far Part 135 Air Taxi, Air Tours, Air Medical, and Commuter use categories were added and tabulated separately from other general use categories.

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY REGION OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

REGION	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Alaskan												
Estimated Pop.	90	49	76	384	273	249	165	13	128	551	183	5,086
% Std. Error	10.3	14.0	11.2	4.9	5.9	6.1	7.6	27.6	8.6	4.0	7.2	0.6
% With Capability	1.4	0.8	1.2	6.2	4.4	4.0	2.7	0.2	2.1	8.9	2.9	81.8
Central												
Estimated Pop.	1,640	424	694	3,890	3,169	3,341	2,573	100	1,367	3,280	1,161	6,090
% Std. Error	5.0	10.4	8.1	2.9	3.3	3.2	3.8	21.8	5.6	3.3	6.1	1.9
% With Capability	13.5	3.5	5.7	32.0	26.1	27.5	21.2	0.8	11.2	27.0	9.6	50.1
Eastern												
Estimated Pop.	3,492	1,381	1,598	10,438	7,903	8,360	6,341	281	3,258	7,750	2,430	12,210
% Std. Error	6.3	10.5	9.7	3.1	3.8	3.6	4.4	23.7	6.6	3.8	7.7	2.6
% With Capability	12.9	5.1	5.9	38.7	29.3	31.0	23.5	1.0	12.1	28.7	9.0	45.2
Great Lakes												
Estimated Pop.	4,082	1,531	1,913	11,767	8,704	8,780	6,824	326	3,489	8,776	2,639	19,575
% Std. Error	9.4	16.0	14.2	4.9	6.0	5.9	7.0	35.2	10.3	5.9	12.0	3.0
% With Capability	11.1	4.2	5.2	32.0	23.7	23.9	18.6	0.9	9.5	23.9	7.2	53.2
New England												
Estimated Pop.	1,182	402	361	2,951	2,348	2,404	1,865	42	933	2,239	479	4,160
% Std. Error	5.0	9.1	9.6	2.8	3.3	3.2	3.8	28.7	5.7	3.4	8.3	2.0
% With Capability	14.0	4.8	4.3	34.9	27.8	28.5	22.1	0.5	11.0	26.5	5.7	49.3

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY REGION OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

REGION	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
Northwest Mountain												
Estimated Pop.	2,481	767	1,197	6,931	5,758	5,905	4,112	143	2,233	6,344	2,072	14,441
% Std. Error	8.1	15.1	12.0	4.4	4.9	4.9	6.1	35.3	8.6	4.6	8.9	2.3
% With Capability	9.5	2.9	4.6	26.6	22.1	22.6	15.8	0.5	8.6	24.3	7.9	55.4
Southern												
Estimated Pop.	6,894	2,897	2,717	15,927	13,920	13,329	10,867	365	6,029	13,863	4,179	18,371
% Std. Error	7.2	11.8	12.2	4.1	4.6	4.7	5.4	34.2	7.8	4.6	9.6	3.5
% With Capability	16.4	6.9	6.5	37.8	33.1	31.7	25.8	0.9	14.3	32.9	9.9	43.6
Southwestern												
Estimated Pop.	4,017	1,365	1,762	10,606	9,081	9,424	7,502	300	3,471	8,629	2,601	14,789
% Std. Error	7.1	12.7	11.1	3.8	4.2	4.1	4.8	27.7	7.7	4.4	9.0	2.7
% With Capability	13.0	4.4	5.7	34.4	29.5	30.6	24.3	1.0	11.3	28.0	8.4	48.0
Western Pacific												
Estimated Pop.	3,935	1,375	1,563	12,239	9,454	9,982	7,244	146	4,202	9,720	2,779	16,174
% Std. Error	9.6	16.9	15.8	4.6	5.6	5.4	6.7	52.8	9.2	5.5	11.6	3.5
% With Capability	11.3	4.0	4.5	35.2	27.2	28.7	20.8	0.4	12.1	27.9	8.0	46.5
Total Active Aircraft												
Estimated Pop.	27,812	10,192	11,882	75,132	60,610	61,774	47,493	1,715	25,109	61,151	18,522	110,761
% Std. Error	7.2	12.4	11.5	3.8	4.5	4.4	5.2	30.9	7.6	4.4	9.0	2.6
% With Capability	12.4	4.5	5.3	33.5	27.0	27.5	21.2	0.8	11.2	27.3	8.3	49.4

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY STATE OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Alabama												
Estimated Pop.	366	217	235	1,386	1,002	952	891	23	571	1,251	575	1,421
% Std. Error	10.1	13.4	12.9	4.3	5.4	5.6	5.9	42.7	7.8	4.6	7.8	4.1
% With Capability	10.5	6.2	6.7	39.7	28.7	27.2	25.5	0.6	16.3	35.8	16.4	40.7
Alaska												
Estimated Pop.	90	49	76	384	273	249	165	13	128	551	183	5,086
% Std. Error	10.3	14.0	11.2	4.9	5.9	6.1	7.6	27.6	8.6	4.0	7.2	0.6
% With Capability	1.4	0.8	1.2	6.2	4.4	4.0	2.7	0.2	2.1	8.9	2.9	81.8
Arizona												
Estimated Pop.	690	218	251	2,375	1,734	1,581	1,059	52	547	2,010	503	2,751
% Std. Error	9.6	17.8	16.6	4.2	5.4	5.8	7.5	37.2	10.9	4.9	11.4	3.6
% With Capability	11.8	3.7	4.3	40.5	29.6	26.9	18.1	0.9	9.3	34.3	8.6	46.9
Arkansas												
Estimated Pop.	337	89	167	728	556	545	503	7	262	497	200	1,460
% Std. Error	6.7	13.9	10.0	4.1	5.0	5.0	5.3	48.7	7.8	5.3	9.0	2.2
% With Capability	13.6	3.6	6.8	29.5	22.5	22.1	20.4	0.3	10.6	20.1	8.1	59.2
California												
Estimated Pop.	2,760	992	1,171	8,724	6,667	7,284	5,452	77	3,227	6,339	1,868	12,057
% Std. Error	10.2	17.7	16.2	4.9	6.0	5.6	6.8	64.4	9.3	6.2	12.7	3.6
% With Capability	10.9	3.9	4.6	34.4	26.3	28.7	21.5	0.3	12.7	25.0	7.4	47.6
Colorado												
Estimated Pop.	575	116	284	1,644	1,641	1,722	1,038	19	474	1,338	482	3,050
% Std. Error	8.1	18.8	11.8	4.3	4.3	4.1	5.7	46.7	9.0	4.9	8.9	2.5
% With Capability	10.0	2.0	4.9	28.6	28.5	29.9	18.0	0.3	8.2	23.3	8.4	53.0
Connecticut												
Estimated Pop.	316	44	61	793	634	649	517	6	254	661	137	867
% Std. Error	4.6	13.3	11.2	2.5	2.9	2.9	3.4	35.6	5.2	2.9	7.3	2.1
% With Capability	14.9	2.1	2.9	37.4	29.9	30.6	24.4	0.3	12.0	31.2	6.5	40.9

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT*
BY STATE OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Delaware												
Estimated Pop.	563	188	235	1,126	1,023	1,010	912	24	438	1,068	249	821
% Std. Error	4.0	7.4	6.6	2.4	2.6	2.6	2.8	21.7	4.6	2.5	6.4	2.8
% With Capability	21.7	7.2	9.0	43.4	39.4	38.9	35.1	0.9	16.9	41.1	9.6	31.6
District of Columbia												
Estimated Pop.	11	11	0	0	11	11	11	0	0	11	0	9
% Std. Error	2.8	2.8	0.0	0.0	2.8	2.8	2.8	0.0	0.0	2.8	0.0	1.7
% With Capability	23.3	23.3	0.0	0.0	23.3	23.3	23.3	0.0	0.0	23.3	0.0	18.1
Florida												
Estimated Pop.	2,696	1,200	1,027	5,879	5,680	5,168	4,301	85	2,166	5,478	1,660	6,844
% Std. Error	7.0	11.1	12.1	4.1	4.3	4.6	5.2	43.5	8.0	4.4	9.3	3.5
% With Capability	17.1	7.6	6.5	37.3	36.0	32.8	27.3	0.5	13.7	34.7	10.5	43.4
Georgia												
Estimated Pop.	969	196	293	2,213	2,071	1,812	1,593	32	997	1,911	542	2,196
% Std. Error	7.2	17.3	14.0	4.0	4.3	4.7	5.2	43.4	7.1	4.5	10.0	4.0
% With Capability	18.0	3.6	5.4	41.1	38.5	33.7	29.6	0.6	18.5	35.5	10.1	40.8
Hawaii												
Estimated Pop.	82	0	2	160	160	236	85	0	5	301	133	144
% Std. Error	6.7	0.0	45.6	4.3	4.3	3.1	6.6	0.0	30.7	2.3	4.9	4.4
% With Capability	17.1	0.0	0.4	33.3	33.3	49.1	17.6	0.0	1.0	62.6	27.7	29.9
Idaho												
Estimated Pop.	158	69	107	601	470	470	310	10	251	653	142	1,559
% Std. Error	11.0	16.8	13.4	5.1	5.9	5.9	7.6	43.7	8.5	4.8	11.6	2.2
% With Capability	5.9	2.6	4.0	22.6	17.6	17.7	11.6	0.4	9.4	24.5	5.3	58.5
Illinois												
Estimated Pop.	794	206	332	2,214	1,662	1,665	1,283	63	705	1,674	399	3,084
% Std. Error	8.5	17.6	13.7	4.4	5.4	5.4	6.4	32.1	9.1	5.4	12.4	3.2
% With Capability	12.6	3.3	5.3	35.2	26.5	26.5	20.4	1.0	11.2	26.7	6.4	49.1

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY STATE OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Indiana												
Estimated Pop.	538	145	269	1,404	1,128	1,165	852	45	459	1,170	395	2,063
% Std. Error	9.0	18.4	13.3	4.8	5.7	5.6	6.8	33.6	9.9	5.5	10.8	3.4
% With Capability	13.5	3.6	6.8	35.2	28.3	29.2	21.4	1.1	11.5	29.3	9.9	51.7
Iowa												
Estimated Pop.	500	133	213	987	819	938	728	36	393	928	376	1,329
% Std. Error	4.3	9.0	7.0	2.8	3.2	2.9	3.4	17.5	5.0	2.9	5.1	2.1
% With Capability	17.0	4.5	7.2	33.5	27.8	31.9	24.8	1.2	13.3	31.5	12.8	45.1
Kansas												
Estimated Pop.	377	139	176	987	870	853	616	16	295	861	279	1,651
% Std. Error	5.5	9.4	8.3	3.0	3.3	3.3	4.1	28.4	6.3	3.3	6.5	1.9
% With Capability	11.3	4.2	5.3	29.6	26.1	25.6	18.5	0.5	8.9	25.9	8.4	49.6
Kentucky												
Estimated Pop.	235	223	130	644	346	525	233	0	228	498	35	861
% Std. Error	8.6	8.8	11.9	4.4	6.8	5.2	8.6	0.0	8.7	5.4	23.8	3.4
% With Capability	13.2	12.5	7.3	36.2	19.5	29.5	13.1	0.0	12.8	28.0	1.9	48.4
Louisiana												
Estimated Pop.	251	75	148	1,129	790	727	623	21	232	691	194	1,365
% Std. Error	7.4	13.9	9.8	2.9	3.7	4.0	4.4	26.3	7.7	4.1	8.5	2.2
% With Capability	8.3	2.5	4.9	37.3	26.1	24.0	20.6	0.7	7.7	22.8	6.4	45.1
Maine												
Estimated Pop.	134	33	31	285	269	233	217	18	97	260	38	887
% Std. Error	6.3	13.3	13.6	4.1	4.2	4.6	4.8	18.2	7.5	4.3	12.3	1.5
% With Capability	9.8	2.4	2.3	20.8	19.6	17.0	15.8	1.3	7.1	19.0	2.8	64.7
Maryland												
Estimated Pop.	451	231	172	1,301	1,005	1,125	736	16	344	931	217	1,356
% Std. Error	6.5	9.4	11.0	3.1	3.8	3.5	4.8	37.2	7.5	4.1	9.7	3.0
% With Capability	14.4	7.4	5.5	41.6	32.2	36.0	23.6	0.5	11.0	29.8	6.9	43.4

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
BY STATE OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Massachusetts												
Estimated Pop.	433	171	158	1,110	841	887	687	8	349	771	167	1,151
% Std. Error	4.9	8.3	8.7	2.6	3.2	3.1	3.7	38.9	5.6	3.4	8.4	2.4
% With Capability	16.4	6.5	6.0	42.1	31.9	33.7	26.0	0.3	13.3	29.3	6.3	43.7
Michigan												
Estimated Pop.	753	339	379	2,160	1,397	1,407	1,170	111	594	1,343	556	3,041
% Std. Error	9.3	14.4	13.5	4.7	6.4	6.4	7.2	25.6	10.6	6.6	11.0	3.4
% With Capability	12.0	5.4	6.0	34.4	22.3	22.4	18.6	1.8	9.5	21.4	8.9	48.5
Minnesota												
Estimated Pop.	422	239	229	1,648	1,412	1,285	961	39	500	1,168	408	3,305
% Std. Error	13.5	18.2	18.6	6.0	6.6	7.1	8.5	45.9	12.3	7.5	13.7	3.2
% With Capability	7.4	4.2	4.0	28.8	24.6	22.4	16.8	0.7	8.7	20.4	7.1	57.7
Mississippi												
Estimated Pop.	303	127	152	558	516	594	485	10	226	451	172	1,172
% Std. Error	7.3	11.9	10.8	5.0	5.3	4.8	5.5	43.3	8.7	5.8	10.1	2.6
% With Capability	14.7	6.1	7.4	27.0	24.9	28.7	23.4	0.5	10.9	21.8	8.3	56.7
Missouri												
Estimated Pop.	489	121	213	1,298	1,036	1,063	842	26	421	968	348	1,915
% Std. Error	5.2	11.1	8.3	2.8	3.3	3.2	3.8	24.1	5.7	3.4	6.3	1.9
% With Capability	13.0	3.2	5.6	34.4	27.4	28.2	22.3	0.7	11.1	25.6	9.2	50.8
Montana												
Estimated Pop.	346	139	217	671	587	504	375	22	227	727	338	1,243
% Std. Error	6.2	10.2	8.0	4.1	4.4	4.9	5.9	26.0	7.8	3.8	6.2	2.4
% With Capability	14.4	5.8	9.0	27.9	24.4	20.9	15.6	0.9	9.4	30.2	14.1	51.6
Nebraska												
Estimated Pop.	274	31	93	618	445	487	387	21	258	522	157	1,196
% Std. Error	5.2	16.4	9.4	3.1	3.9	3.7	4.2	19.9	5.4	3.5	7.1	1.7
% With Capability	13.0	1.5	4.4	29.3	21.1	23.1	18.4	1.0	12.2	24.7	7.5	56.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT*
BY STATE OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Nevada												
Estimated Pop.	395	157	131	972	886	874	641	17	417	1,062	268	1,075
% Std. Error	6.7	11.1	12.2	3.8	4.0	4.1	5.0	34.8	6.5	3.5	8.3	3.1
% With Capability	13.2	5.3	4.4	32.5	29.6	29.2	21.4	0.6	13.9	35.5	8.9	35.9
New Hampshire												
Estimated Pop.	172	75	61	435	331	390	251	7	113	322	83	666
% Std. Error	4.8	7.7	8.5	2.7	3.2	2.9	3.9	26.5	6.1	3.3	7.2	1.8
% With Capability	13.4	5.8	4.8	34.0	25.8	30.4	19.6	0.5	8.8	25.1	6.5	52.0
New Jersey												
Estimated Pop.	614	254	244	1,940	1,352	1,416	989	49	582	1,244	372	1,497
% Std. Error	6.3	10.3	10.6	2.8	3.8	3.6	4.7	24.1	6.5	4.0	8.4	3.4
% With Capability	15.6	6.4	6.2	49.2	34.3	35.9	25.1	1.3	14.8	31.5	9.4	37.9
New Mexico												
Estimated Pop.	286	72	116	1,034	818	1,009	547	46	350	724	222	1,545
% Std. Error	10.1	20.8	16.3	4.5	5.4	4.6	6.9	26.3	9.0	5.8	11.6	3.1
% With Capability	9.3	2.3	3.8	33.6	26.6	32.8	17.8	1.5	11.4	23.5	7.2	50.2
New York												
Estimated Pop.	496	98	225	1,707	1,277	1,339	1,016	53	482	1,190	304	2,981
% Std. Error	7.2	16.9	11.0	3.4	4.1	4.0	4.8	23.0	7.3	4.3	9.4	2.0
% With Capability	9.1	1.8	4.1	31.4	23.5	24.6	18.7	1.0	8.9	21.9	5.6	54.8
North Carolina												
Estimated Pop.	1,291	518	574	2,565	2,060	2,149	1,795	123	928	2,054	651	2,763
% Std. Error	6.4	10.8	10.2	3.9	4.6	4.5	5.1	22.9	7.8	4.6	9.5	3.5
% With Capability	20.5	8.2	9.1	40.7	32.7	34.1	28.5	2.0	14.7	32.6	10.3	43.9
North Dakota												
Estimated Pop.	215	6	14	408	282	258	231	0	93	332	97	726
% Std. Error	9.4	60.5	40.0	6.2	8.0	8.4	9.0	0.0	15.1	7.2	14.7	3.7
% With Capability	15.9	0.5	1.0	30.2	20.9	19.1	17.1	0.0	6.9	24.6	7.2	53.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY STATE OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Ohio												
Estimated Pop.	760	337	466	2,114	1,501	1,517	1,269	54	651	1,566	460	3,430
% Std. Error	7.7	12.0	10.1	4.0	5.1	5.1	5.7	30.5	8.4	5.0	10.1	2.6
% With Capability	11.5	5.1	7.0	31.9	22.6	22.9	19.1	0.8	9.8	23.6	6.9	51.7
Oklahoma												
Estimated Pop.	495	186	177	1,252	1,087	1,052	867	13	381	1,114	230	1,947
% Std. Error	5.5	9.4	9.7	3.1	3.4	3.5	3.9	36.5	6.4	3.3	8.4	1.9
% With Capability	12.7	4.8	4.5	32.0	27.8	26.9	22.2	0.3	9.7	28.5	5.9	49.8
Oregon												
Estimated Pop.	509	69	214	1,529	1,153	1,070	881	29	327	1,141	280	2,838
% Std. Error	7.5	21.2	11.9	3.8	4.6	4.8	5.4	32.7	9.5	4.6	10.3	2.1
% With Capability	10.1	1.4	4.3	30.4	22.9	21.3	17.5	0.6	6.5	22.7	5.6	56.4
Pennsylvania												
Estimated Pop.	719	366	340	2,386	1,691	1,770	1,432	83	745	1,675	582	2,748
% Std. Error	6.7	9.7	10.1	3.1	4.0	3.8	4.4	20.9	6.6	4.0	7.6	2.6
% With Capability	11.9	6.1	5.6	39.5	28.0	29.3	23.7	1.4	12.3	27.7	9.6	45.5
Rhode Island												
Estimated Pop.	118	76	16	263	232	196	161	0	95	195	35	183
% Std. Error	4.4	5.7	13.3	2.4	2.7	3.1	3.6	0.0	5.0	3.1	8.8	3.2
% With Capability	22.6	14.6	3.1	50.3	44.3	37.5	30.7	0.0	18.2	37.3	6.7	35.1
South Carolina												
Estimated Pop.	400	195	70	1,216	1,003	950	758	72	388	875	165	1,039
% Std. Error	8.8	13.2	22.5	4.1	4.8	5.0	5.9	22.1	9.0	5.3	14.4	4.6
% With Capability	14.9	7.2	2.6	45.2	37.3	35.3	28.2	2.7	14.4	32.5	6.1	38.6
South Dakota												
Estimated Pop.	124	25	15	275	234	264	188	4	88	314	18	905
% Std. Error	9.1	21.4	27.9	5.7	6.3	5.9	7.2	53.6	11.0	5.2	25.0	1.8
% With Capability	9.7	1.9	1.1	21.5	18.3	20.6	14.7	0.3	6.8	24.5	1.4	70.6

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**
 BY STATE OF BASED AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Tennessee												
Estimated Pop.	596	215	211	1,435	1,170	1,136	743	10	494	1,288	321	1,742
% Std. Error	6.8	11.8	11.9	3.8	4.4	4.5	5.9	56.1	7.5	4.1	9.6	3.1
% With Capability	14.4	5.2	5.1	34.6	28.2	27.4	17.9	0.2	11.9	31.0	7.7	42.0
Texas												
Estimated Pop.	2,649	943	1,155	6,463	5,831	6,092	4,963	212	2,246	5,604	1,755	8,472
% Std. Error	7.4	13.0	11.7	4.1	4.4	4.3	5.0	28.0	8.1	4.6	9.3	3.2
% With Capability	14.4	5.1	6.3	35.2	31.8	33.2	27.1	1.2	12.2	30.6	9.6	46.2
Utah												
Estimated Pop.	262	69	129	512	455	431	421	10	274	489	214	1,120
% Std. Error	5.9	12.1	8.7	3.9	4.2	4.3	4.4	32.2	5.7	4.0	6.6	1.8
% With Capability	13.6	3.6	6.7	26.4	23.5	22.3	21.8	0.5	14.2	25.2	11.0	57.9
Vermont												
Estimated Pop.	10	3	34	65	43	49	33	3	24	29	19	395
% Std. Error	12.1	22.6	6.5	4.5	5.7	5.3	6.6	22.6	7.8	7.0	8.8	0.9
% With Capability	2.0	0.6	6.6	12.7	8.4	9.4	6.3	0.6	4.7	5.7	3.7	76.8
Virginia												
Estimated Pop.	554	214	331	1,620	1,311	1,421	1,023	28	598	1,382	591	2,024
% Std. Error	6.6	11.1	8.8	3.3	3.9	3.7	4.6	31.2	6.3	3.7	6.4	2.6
% With Capability	12.1	4.7	7.2	35.3	28.6	31.0	22.3	0.6	13.0	30.1	12.9	44.1
Washington												
Estimated Pop.	490	268	175	1,696	1,218	1,490	934	49	524	1,653	468	4,070
% Std. Error	10.3	14.2	17.7	5.0	6.2	5.5	7.2	33.7	10.0	5.1	10.6	2.4
% With Capability	6.9	3.7	2.4	23.7	17.0	20.8	13.1	0.7	7.3	23.1	6.5	56.9
West Virginia												
Estimated Pop.	85	21	51	358	232	268	223	28	70	250	115	726
% Std. Error	10.1	21.1	13.2	4.3	5.7	5.2	5.8	18.1	11.2	5.5	8.6	2.3
% With Capability	7.0	1.7	4.2	29.7	19.2	22.2	18.5	2.3	5.8	20.7	9.5	60.1

**2005 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT
BY STATE OF BASED AIRCRAFT**

GUIDANCE AND CONTROL EQUIPMENT

STATE	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS					HSI	AHRS	NO GCE	
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND				ALTITUDE PRESELECT
Wisconsin												
Estimated Pop.	476	235	208	1,544	1,088	1,218	871	10	399	1,209	306	3,016
% Std. Error	11.7	17.0	18.2	5.7	7.2	6.7	8.3	85.6	12.9	6.7	14.8	3.1
% With Capability	9.1	4.5	4.0	29.4	20.8	23.2	16.6	0.2	7.6	23.1	5.8	57.5
Wyoming												
Estimated Pop.	140	37	71	278	233	217	152	3	156	343	149	567
% Std. Error	6.7	13.8	9.8	4.4	5.0	5.2	6.4	52.7	6.3	3.8	6.5	2.4
% With Capability	12.5	3.3	6.3	24.7	20.7	19.3	13.5	0.2	13.8	30.4	13.2	50.4
Puerto Rico												
Estimated Pop.	30	7	18	30	62	40	59	7	23	51	52	267
% Std. Error	9.2	19.7	12.2	9.1	6.1	7.9	6.3	20.4	10.5	6.8	6.8	1.6
% With Capability	8.1	1.9	4.7	8.2	16.8	10.6	15.9	1.8	6.3	13.7	13.9	71.8
Other U.S. Territories												
Estimated Pop.	14	7	14	9	16	11	16	3	16	13	14	177
% Std. Error	12.2	17.5	12.2	15.6	11.6	14.1	11.5	29.2	11.5	12.6	12.2	1.1
% With Capability	7.1	3.6	7.1	4.4	7.8	5.4	8.0	1.3	8.0	6.7	7.1	89.2
Total Active Aircraft												
Estimated Pop.	27,812	10,192	11,882	75,132	60,610	61,774	47,493	1,715	25,109	61,151	18,522	110,761
% Std. Error	7.2	12.4	11.5	3.8	4.5	4.4	5.2	30.9	7.6	4.4	9.0	2.6
% With Capability	12.4	4.5	5.3	33.5	27.0	27.5	21.2	0.8	11.2	27.3	8.3	49.4

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT*
BY AGE OF AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

AGE OF AIRCRAFT	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
0 to 5 Years Old												
Estimated Pop.	5,304	2,735	3,405	9,314	9,850	8,876	8,567	404	7,822	9,403	5,563	9,689
% Std. Error	4.3	6.4	5.6	2.9	2.7	3.0	3.1	17.5	3.3	2.8	4.2	2.6
% With Capability	22.1	11.4	14.2	38.8	41.1	37.0	35.7	1.7	32.6	39.2	23.2	40.4
6 to 10 Years Old												
Estimated Pop.	3,068	718	1,720	3,821	4,013	4,194	3,456	161	2,569	4,009	1,576	7,110
% Std. Error	4.0	9.1	5.6	3.4	3.3	3.2	3.7	19.6	4.4	3.3	5.9	1.9
% With Capability	22.9	5.4	12.8	28.5	30.0	31.3	25.8	1.2	19.2	29.9	11.8	53.1
11 to 15 Years Old												
Estimated Pop.	1,708	320	880	2,019	2,047	1,775	1,802	93	1,496	2,323	807	4,750
% Std. Error	4.3	10.9	6.4	3.9	3.8	4.2	4.2	20.6	4.7	3.5	6.7	1.7
% With Capability	21.0	3.9	10.8	24.8	25.1	21.8	22.1	1.1	18.4	28.5	9.9	58.3
16 to 20 Years Old												
Estimated Pop.	2,617	541	1,175	3,461	3,518	3,019	3,257	188	1,785	3,759	882	3,091
% Std. Error	3.3	8.4	5.5	2.7	2.6	3.0	2.8	14.6	4.3	2.5	6.5	2.7
% With Capability	30.7	6.4	13.8	40.6	41.3	35.5	38.3	2.2	21.0	44.1	10.4	36.3
21 to 25 Years Old												
Estimated Pop.	5,524	1,478	1,472	8,430	8,493	7,597	7,792	214	3,736	8,469	1,817	5,702
% Std. Error	3.4	7.6	7.7	2.5	2.4	2.7	2.6	20.8	4.5	2.4	6.8	3.1
% With Capability	30.2	8.1	8.0	46.0	46.4	41.5	42.6	1.2	20.4	46.3	9.9	31.1
26 to 30 Years Old												
Estimated Pop.	6,129	2,167	1,710	19,850	15,348	17,062	12,214	163	3,857	13,678	2,602	14,557
% Std. Error	7.1	12.5	14.1	3.1	3.9	3.5	4.6	46.6	9.2	4.2	11.3	3.9
% With Capability	14.3	5.1	4.0	46.3	35.8	39.8	28.5	0.4	9.0	31.9	6.1	34.0

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT*
BY AGE OF AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

AGE OF AIRCRAFT	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
31 to 35 Years Old												
Estimated Pop.	1,803	912	625	8,603	5,264	6,552	3,894	194	1,290	5,776	1,365	11,623
% Std. Error	10.4	14.9	18.1	4.0	5.6	4.8	6.7	32.8	12.4	5.3	12.1	3.0
% With Capability	7.4	3.7	2.6	35.2	21.5	26.8	15.9	0.8	5.3	23.6	5.6	47.5
36 to 40 Years Old												
Estimated Pop.	866	424	426	10,823	6,751	6,829	3,820	149	1,386	6,420	1,564	14,848
% Std. Error	19.4	28.0	27.9	4.5	6.2	6.2	8.8	47.4	15.2	6.4	14.3	3.3
% With Capability	2.8	1.4	1.4	35.4	22.1	22.4	12.5	0.5	4.5	21.0	5.1	48.6
41 to 45 Years Old												
Estimated Pop.	352	301	144	5,481	3,209	3,484	1,562	9	482	3,471	909	8,975
% Std. Error	23.6	25.6	37.2	5.0	7.1	6.8	10.8	153.3	20.1	6.8	14.5	3.2
% With Capability	2.1	1.8	0.8	32.0	18.7	20.3	9.1	0.0	2.8	20.3	5.3	52.4
46 to 50 Years Old												
Estimated Pop.	228	191	102	2,354	1,380	1,558	605	14	270	2,236	784	8,463
% Std. Error	24.1	26.4	36.4	6.9	9.4	8.7	14.6	99.2	22.2	7.1	12.7	2.3
% With Capability	1.8	1.5	0.8	18.2	10.6	12.0	4.7	0.1	2.1	17.3	6.1	65.3
51 to 55 Years Old												
Estimated Pop.	22	46	35	303	155	284	64	5	70	485	206	3,966
% Std. Error	39.7	27.3	31.3	10.3	14.7	10.7	23.1	87.0	22.0	8.0	12.7	1.3
% With Capability	0.4	0.9	0.7	6.1	3.1	5.7	1.3	0.1	1.4	9.8	4.2	80.2

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT*
BY AGE OF AIRCRAFT

GUIDANCE AND CONTROL EQUIPMENT

AGE OF AIRCRAFT	FLIGHT DIRECT	FIS	FL MGT COMPTR	AUTOPILOT-AXIS CONTROLS						HSI	AHRS	NO GCE
				WING LEV	ALT HOLD	LATERAL	APP MODE	AUTO LAND	ALTITUDE PRESELECT			
56 to 60 Years Old												
Estimated Pop.	75	292	121	390	295	320	243	83	236	683	388	12,494
% Std. Error	39.9	20.1	31.5	17.3	20.0	19.2	22.1	37.9	22.4	13.0	17.4	1.0
% With Capability	0.5	2.1	0.9	2.8	2.1	2.3	1.7	0.6	1.7	4.9	2.8	89.4
Over 60 Years Old												
Estimated Pop.	115	67	68	284	287	224	217	39	109	439	61	4,529
% Std. Error	18.9	24.9	24.7	11.8	11.8	13.4	13.6	32.6	19.4	9.4	26.2	1.1
% With Capability	2.2	1.3	1.3	5.5	5.6	4.3	4.2	0.8	2.1	8.5	1.2	87.7
Total Active Aircraft												
Estimated Pop.	27,812	10,192	11,882	75,132	60,610	61,774	47,493	1,715	25,109	61,151	18,522	110,761
% Std. Error	7.2	12.4	11.5	3.8	4.5	4.4	5.2	30.9	7.6	4.4	9.0	2.6
% With Capability	12.4	4.5	5.3	33.5	27.0	27.5	21.2	0.8	11.2	27.3	8.3	49.4

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT*
BY AIRCRAFT TYPE

OTHER EQUIPMENT

AIRCRAFT TYPE	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Fixed Wing						
Fixed Wing - Piston						
1 Eng: 1-3 Seats						
Estimated Pop.	355	341	531	717	365	1,146
% Std. Error	28.4	29.0	23.2	19.9	28.0	15.7
% With Capability	0.9	0.9	1.3	1.8	0.9	2.9
1 Eng: 4+ Seats						
Estimated Pop.	1,438	3,607	12,466	4,474	1,705	6,908
% Std. Error	35.0	21.9	11.3	19.6	32.1	15.5
% With Capability	1.3	3.3	11.5	4.1	1.6	6.4
1 Engine: Total						
Estimated Pop.	1,792	3,938	12,956	5,182	2,067	8,040
% Std. Error	31.9	21.3	11.4	18.5	29.6	14.7
% With Capability	1.2	2.7	8.7	3.5	1.4	5.4
2 Eng: 1-6 Seats						
Estimated Pop.	193	159	3,025	6,261	491	1,666
% Std. Error	20.2	22.4	4.5	2.6	12.6	6.5
% With Capability	1.5	1.2	22.9	47.5	3.7	12.6
2 Eng: 7+ Seats						
Estimated Pop.	132	89	1,753	4,543	233	674
% Std. Error	16.9	20.6	4.0	1.5	12.6	7.1
% With Capability	2.1	1.4	28.2	73.0	3.7	10.8
2 Engine: Total						
Estimated Pop.	321	247	4,752	10,675	724	2,348
% Std. Error	19.1	21.8	4.3	2.2	12.6	6.7
% With Capability	1.7	1.3	24.5	55.0	3.7	12.1
Piston: Other						
Estimated Pop.	20	0	0	0	0	6
% Std. Error	3.4	0.0	0.0	0.0	0.0	6.9
% With Capability	20.6	0.0	0.0	0.0	0.0	5.9
Piston: Total						
Estimated Pop.	2,124	4,202	17,519	15,237	2,762	10,313
% Std. Error	29.6	20.9	9.8	10.6	25.9	13.1
% With Capability	1.3	2.5	10.5	9.1	1.6	6.2

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT*
BY AIRCRAFT TYPE

OTHER EQUIPMENT

AIRCRAFT TYPE	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Fixed Wing - Turboprop						
1 Engine: Total						
Estimated Pop.	177	417	1,253	1,541	124	441
% Std. Error	3.3	2.1	0.9	0.7	4.0	2.0
% With Capability	6.8	16.1	48.3	59.4	4.8	17.0
2 Eng: 1-12 Seats						
Estimated Pop.	368	442	2,419	4,066	356	683
% Std. Error	3.6	3.3	1.0	0.3	3.7	2.5
% With Capability	8.3	10.0	54.6	91.9	8.1	15.4
2 Eng: 13+ Seats						
Estimated Pop.	210	264	684	835	64	117
% Std. Error	2.3	2.0	0.7	0.3	4.7	3.3
% With Capability	23.9	30.0	77.7	94.9	7.3	13.3
2 Engine: Total						
Estimated Pop.	572	699	3,095	4,900	421	801
% Std. Error	3.2	2.9	0.9	0.3	3.8	2.7
% With Capability	10.8	13.2	58.3	92.3	7.9	15.1
Turboprop: Other						
Estimated Pop.	9	0	27	16	4	9
% Std. Error	4.1	0.0	1.4	2.5	6.5	4.1
% With Capability	21.6	0.0	68.6	41.2	9.8	21.6
Turboprop: Total						
Estimated Pop.	761	1,114	4,380	6,465	550	1,250
% Std. Error	3.2	2.6	0.9	0.5	3.8	2.4
% With Capability	9.6	14.0	55.1	81.4	6.9	15.7

2005 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH OTHER EQUIPMENT**
BY AIRCRAFT TYPE

OTHER EQUIPMENT

AIRCRAFT TYPE	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Fixed Wing - Turbojet						
2 Engine Turbojet						
Estimated Pop.	3,809	5,258	7,465	8,853	1,066	2,625
% Std. Error	1.0	0.7	0.4	0.1	2.4	1.4
% With Capability	41.9	57.8	82.1	97.3	11.7	28.9
Turbojet: Other						
Estimated Pop.	450	475	650	710	192	324
% Std. Error	1.0	1.0	0.5	0.2	2.2	1.5
% With Capability	61.9	65.3	89.5	97.7	26.4	44.5
Turbojet: Total						
Estimated Pop.	4,279	5,740	8,122	9,563	1,274	2,965
% Std. Error	1.0	0.7	0.4	0.1	2.3	1.3
% With Capability	43.6	58.4	82.7	97.4	13.0	30.2
Fixed Wing: Total						
Estimated Pop.	5,631	9,022	27,013	27,362	4,137	13,595
% Std. Error	15.4	12.0	6.6	6.5	18.0	9.7
% With Capability	3.0	4.9	14.6	14.8	2.2	7.3

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT*
BY AIRCRAFT TYPE

OTHER EQUIPMENT

AIRCRAFT TYPE	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Rotorcraft						
Piston						
Estimated Pop.	19	52	94	59	41	114
% Std. Error	15.4	9.3	6.9	8.7	10.5	6.2
% With Capability	0.6	1.7	3.1	2.0	1.3	3.7
1 Eng: Turbine						
Estimated Pop.	62	107	390	244	21	383
% Std. Error	7.8	5.9	3.0	3.8	13.4	3.0
% With Capability	1.4	2.4	8.6	5.4	0.5	8.4
Multi-Eng: Turbine						
Estimated Pop.	126	378	505	195	13	139
% Std. Error	1.5	0.7	0.6	1.2	4.8	1.4
% With Capability	11.0	32.9	43.9	17.0	1.2	12.1
Turbine: Total						
Estimated Pop.	132	305	687	371	30	500
% Std. Error	5.4	3.5	2.3	3.2	11.4	2.7
% With Capability	2.3	5.4	12.1	6.5	0.5	8.8
Rotocraft: Total						
Estimated Pop.	137	326	703	391	78	571
% Std. Error	7.6	4.9	3.3	4.5	10.1	3.6
% With Capability	1.6	3.7	8.1	4.5	0.9	6.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT*
BY AIRCRAFT TYPE

OTHER EQUIPMENT

AIRCRAFT TYPE	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Other Aircraft						
Gliders						
Estimated Pop.	267	23	47	25	34	207
% Std. Error	4.9	17.6	12.3	16.9	14.4	5.6
% With Capability	12.9	1.1	2.3	1.2	1.7	10.0
Lighter-than-air						
Estimated Pop.	112	6	126	106	49	83
% Std. Error	19.5	86.6	18.4	20.2	29.8	22.9
% With Capability	2.6	0.1	2.9	2.4	1.1	1.9
Other Aircraft: Total						
Estimated Pop.	381	29	173	131	83	291
% Std. Error	10.2	37.9	15.4	17.7	22.3	11.7
% With Capability	5.9	0.5	2.7	2.0	1.3	4.5

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT*
BY AIRCRAFT TYPE

OTHER EQUIPMENT

AIRCRAFT TYPE	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Experimental						
Amateur						
Estimated Pop.	294	603	1,656	134	167	1,208
% Std. Error	37.6	26.1	15.3	56.1	50.2	18.1
% With Capability	1.5	3.0	8.4	0.7	0.8	6.1
Exhibition						
Estimated Pop.	213	27	24	38	2	198
% Std. Error	7.0	20.5	21.6	17.2	74.7	7.3
% With Capability	10.1	1.3	1.2	1.8	0.1	9.3
Other						
Estimated Pop.	210	201	352	393	83	258
% Std. Error	4.5	4.6	3.3	3.1	7.4	4.0
% With Capability	12.4	11.9	20.8	23.3	4.9	15.2
Experimental: Total						
Estimated Pop.	716	827	2,025	557	250	1,661
% Std. Error	20.6	19.1	11.9	23.4	35.2	13.2
% With Capability	3.0	3.5	8.6	2.4	1.1	7.0
Light-sport: Total						
Estimated Pop.	1	11	27	5	4	4
% Std. Error	8.5	2.9	1.8	4.5	4.7	4.8
% With Capability	0.8	6.5	16.1	2.8	2.6	2.5
Total Active Aircraft						
Estimated Pop.	6,924	10,219	30,033	28,571	4,578	16,135
% Std. Error	14.7	12.0	6.7	6.8	18.1	9.4
% With Capability	3.1	4.6	13.4	12.7	2.0	7.2

Table Notes:

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

The small number of aircraft in some of the 'other' categories (e.g., "Piston: Other", "Turbojet: Other") may result in relatively high standard errors for estimates of the number of active aircraft and hours flown. For this reason estimates reported for 'other' categories may vary greatly from year to year and should be evaluated with caution.

Columns may not add to totals due to rounding procedures.

Beginning in 2005, light-sport was added as an aircraft type.

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT*
BY PRIMARY USE

PRIMARY USE	OTHER EQUIPMENT					
	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Personal						
Estimated Pop.	2,600	2,857	12,551	9,397	2,183	9,118
% Std. Error	25.4	24.2	11.2	13.1	27.8	13.3
% With Capability	1.7	1.9	8.3	6.2	1.4	6.0
Business						
Estimated Pop.	873	2,322	7,357	7,810	819	2,788
% Std. Error	15.0	8.9	4.4	4.2	15.5	8.0
% With Capability	3.4	9.1	28.8	30.6	3.2	10.9
Corporate						
Estimated Pop.	2,909	4,101	6,879	8,940	966	2,347
% Std. Error	2.2	1.7	1.0	0.6	4.2	2.5
% With Capability	27.6	38.9	65.2	84.7	9.2	22.2
Instructional						
Estimated Pop.	292	654	1,599	632	414	497
% Std. Error	17.8	11.8	7.2	12.0	14.9	13.6
% With Capability	2.2	4.9	11.9	4.7	3.1	3.7
Aerial Application						
Estimated Pop.	81	11	60	43	13	63
% Std. Error	13.6	36.8	15.9	18.8	33.7	15.4
% With Capability	2.3	0.3	1.7	1.2	0.4	1.8
Aerial Observation						
Estimated Pop.	18	43	288	383	20	546
% Std. Error	29.3	18.7	7.1	6.1	27.3	5.0
% With Capability	0.4	0.9	6.2	8.2	0.4	11.7
Other Application						
Estimated Pop.	38	0	34	44	8	9
% Std. Error	7.7	0.0	8.1	7.1	17.3	15.7
% With Capability	4.6	0.0	4.2	5.4	1.0	1.2
External Load						
Estimated Pop.	0	0	0	23	0	12
% Std. Error	0.0	0.0	0.0	1.8	0.0	2.6
% With Capability	0.0	0.0	0.0	10.0	0.0	5.2
Other Work Use						
Estimated Pop.	9	8	28	116	4	50
% Std. Error	16.4	17.4	9.3	4.3	26.3	6.8
% With Capability	1.2	1.1	3.8	15.8	0.5	6.8

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT*
BY PRIMARY USE

PRIMARY USE	OTHER EQUIPMENT					
	FLIGHT DATA RECORDER	INTEGRATED ALL-GLASS COCKPIT	MULTI- FUNCTION DISPLAY	ICE PROTECTION SYSTEM	ELECTRONIC FLIGHT BAG INSTALLED	LAPTOP COMPUTER OR TABLET (NOT IN PANEL)
Sight-Seeing						
Estimated Pop.	0	0	3	38	4	5
% Std. Error	0.0	0.0	40.5	11.3	37.1	31.7
% With Capability	0.0	0.0	0.3	4.0	0.4	0.5
Air Medical (not FAR PART 135)						
Estimated Pop.	9	4	96	90	4	9
% Std. Error	10.6	15.2	2.9	3.0	16.9	10.6
% With Capability	2.2	1.1	23.0	21.6	0.9	2.2
Other General Use						
Estimated Pop.	116	243	500	456	71	207
% Std. Error	9.7	6.6	4.4	4.6	12.4	7.1
% With Capability	3.2	6.7	13.9	12.6	2.0	5.7
Air Taxi ¹						
Estimated Pop.	478	767	2,017	4,157	147	846
% Std. Error	1.4	1.1	0.6	0.3	2.6	1.0
% With Capability	6.9	11.1	29.1	60.0	2.1	12.2
Air Tours						
Estimated Pop.	0	0	128	6	0	8
% Std. Error	0.0	0.0	1.6	8.6	0.0	7.4
% With Capability	0.0	0.0	20.9	0.9	0.0	1.3
Air Medical (FAR PART 135)						
Estimated Pop.	67	100	274	471	28	131
% Std. Error	1.1	0.9	0.5	0.3	1.8	0.8
% With Capability	6.8	10.2	28.1	48.3	2.9	13.4
Total Active Aircraft						
Estimated Pop.	6,924	10,219	30,033	28,571	4,578	16,135
% Std. Error	14.7	12.0	6.7	6.8	18.1	9.4
% With Capability	3.1	4.6	13.4	12.7	2.0	7.2

Table Notes:

¹ Excludes Air Tour and Air Medical FAR Part 135.

Definitions of use categories may be found in Appendix B, Figure B.1.

Starting in 2004, Far Part 135 Air Taxi, Air Tours, Air Medical, and Commuter use categories were added and tabulated separately from other general use categories.

Beginning in 2004, commuter activity is excluded from all estimates. 2003 and prior, commuter activity was included in the Air Taxi use category.

Columns may not add to totals due to rounding procedures.