

2006 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.	28,931	8,802	118	6,110	6,835	15,515	2,625	5,897	283	306	8,091	718	280	56	186	6,601
% Std. Error	2.2	7.4	72.4	9.2	8.6	4.9	14.8	9.4	46.7	44.9	7.8	29.1	46.9	105.0	57.6	8.8
% With Capability	76.7	23.3	0.3	16.2	18.1	41.1	7.0	15.6	0.7	0.8	21.4	1.9	0.7	0.1	0.5	17.5
1 Eng: 4+ Seats																
Estimated Pop.	104,087	3,216	2,432	21,456	21,045	66,474	11,062	32,406	1,435	4,087	74,253	3,801	1,832	450	1,056	3,145
% Std. Error	0.7	21.5	24.9	7.6	7.7	3.0	11.2	5.8	32.5	19.0	2.5	19.8	28.7	58.3	38.0	21.8
% With Capability	97.0	3.0	2.3	20.0	19.6	61.9	10.3	30.2	1.3	3.8	69.2	3.5	1.7	0.4	1.0	2.9
1 Engine: Total																
Estimated Pop.	133,018	12,018	2,550	27,566	27,880	81,989	13,687	38,303	1,717	4,393	82,345	4,519	2,112	506	1,242	9,746
% Std. Error	1.2	12.8	28.8	7.9	7.9	3.4	11.9	6.4	35.2	21.8	3.4	21.5	31.7	65.1	41.4	14.3
% With Capability	91.7	8.3	1.8	19.0	19.2	56.5	9.4	26.4	1.2	3.0	56.8	3.1	1.5	0.3	0.9	6.7
2 Eng: 1-6 Seats																
Estimated Pop.	12,610	309	707	1,846	2,525	8,352	1,429	4,756	46	481	10,739	394	204	130	64	288
% Std. Error	0.4	17.1	11.1	6.6	5.4	2.0	7.6	3.5	44.8	13.6	1.2	15.1	21.1	26.6	37.8	17.7
% With Capability	97.6	2.4	5.5	14.3	19.5	64.7	11.1	36.8	0.4	3.7	83.1	3.1	1.6	1.0	0.5	2.2
2 Eng: 7+ Seats																
Estimated Pop.	5,764	24	225	1,043	892	3,772	545	1,784	17	354	4,645	247	58	88	135	91
% Std. Error	0.1	31.0	10.0	4.3	4.7	1.5	6.3	3.0	37.3	7.9	1.0	9.6	20.0	16.3	13.1	15.9
% With Capability	99.6	0.4	3.9	18.0	15.4	65.2	9.4	30.8	0.3	6.1	80.2	4.3	1.0	1.5	2.3	1.6
2 Engine: Total																
Estimated Pop.	18,374	334	932	2,889	3,417	12,125	1,974	6,540	63	835	15,384	642	262	218	199	379
% Std. Error	0.3	18.0	10.6	5.7	5.1	1.8	7.1	3.3	41.7	11.2	1.1	12.9	20.3	22.3	23.3	16.8
% With Capability	98.2	1.8	5.0	15.4	18.3	64.8	10.6	35.0	0.3	4.5	82.2	3.4	1.4	1.2	1.1	2.0
Piston: Total																
Estimated Pop.	151,391	12,352	3,482	30,455	31,297	94,113	15,661	44,843	1,780	5,228	97,728	5,161	2,374	724	1,441	10,125
% Std. Error	1.0	12.5	24.2	7.5	7.4	3.1	11.0	5.8	34.1	19.7	2.9	19.8	29.5	53.6	37.9	13.9
% With Capability	92.5	7.5	2.1	18.6	19.1	57.5	9.6	27.4	1.1	3.2	59.7	3.2	1.4	0.4	0.9	6.2

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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														
<b>Fixed Wing - Turboprop</b>																
1 Engine: Total																
Estimated Pop.	2,452	124	208	221	504	1,230	63	572	53	166	1,544	155	91	110	167	570
% Std. Error	0.2	4.6	3.5	3.4	2.1	1.1	6.5	1.9	7.2	4.0	0.8	4.1	5.4	4.9	3.9	1.9
% With Capability	95.2	4.8	8.1	8.6	19.6	47.7	2.5	22.2	2.0	6.4	59.9	6.0	3.5	4.3	6.5	22.1
2 Eng: 1-12 Seats																
Estimated Pop.	4,653	91	422	679	503	2,751	237	1,541	42	500	4,044	252	945	692	371	123
% Std. Error	0.2	9.0	4.1	3.1	3.7	1.1	5.5	1.8	13.4	3.7	0.5	5.3	2.5	3.1	4.3	7.7
% With Capability	98.1	1.9	8.9	14.3	10.6	58.0	5.0	32.5	0.9	10.5	85.2	5.3	19.9	14.6	7.8	2.6
2 Eng: 13+ Seats																
Estimated Pop.	723	21	47	80	35	327	19	248	6	187	670	90	477	124	138	12
% Std. Error	0.2	7.3	4.8	3.6	5.6	1.4	7.6	1.8	14.0	2.2	0.4	3.4	0.9	2.8	2.6	10.0
% With Capability	97.2	2.8	6.3	10.7	4.8	44.0	2.6	33.4	0.8	25.2	90.0	12.0	64.2	16.7	18.6	1.5
2 Engine: Total																
Estimated Pop.	5,375	112	469	759	539	3,077	256	1,789	48	687	4,713	342	1,422	816	509	135
% Std. Error	0.2	8.7	4.1	3.2	3.8	1.1	5.7	1.8	13.4	3.3	0.5	4.9	2.1	3.0	3.9	8.0
% With Capability	98.0	2.0	8.5	13.8	9.8	56.1	4.7	32.6	0.9	12.5	85.9	6.2	25.9	14.9	9.3	2.5
Turboprop: Total																
Estimated Pop.	7,827	236	676	980	1,042	4,307	319	2,361	101	853	6,257	497	1,513	926	676	705
% Std. Error	0.2	6.8	3.9	3.2	3.1	1.1	5.8	1.8	10.5	3.4	0.6	4.6	2.5	3.3	3.9	3.8
% With Capability	97.1	2.9	8.4	12.1	12.9	53.4	4.0	29.3	1.2	10.6	77.6	6.2	18.8	11.5	8.4	8.7
<b>Fixed Wing - Turbojet</b>																
Turbojet: Total																
Estimated Pop.	10,263	116	3,730	985	588	3,740	337	3,101	172	5,572	10,035	6,513	9,184	3,270	4,854	109
% Std. Error	0.1	10.1	1.4	3.3	4.4	1.4	5.8	1.6	8.3	1.0	0.2	0.8	0.4	1.6	1.1	10.4
% With Capability	98.9	1.1	35.9	9.5	5.7	36.0	3.2	29.9	1.7	53.7	96.7	62.7	88.5	31.5	46.8	1.1
Fixed Wing: Total																
Estimated Pop.	169,482	12,704	7,889	32,420	32,928	102,161	16,317	50,306	2,053	11,653	114,020	12,170	13,071	4,920	6,970	10,940
% Std. Error	0.8	10.4	13.4	6.1	6.0	2.5	9.1	4.6	26.6	10.9	2.2	10.6	10.2	17.1	14.2	11.2
% With Capability	93.0	7.0	4.3	17.8	18.1	56.1	9.0	27.6	1.1	6.4	62.6	6.7	7.2	2.7	3.8	6.0

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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														
<b>Rotorcraft</b>																
<b>Piston</b>																
Estimated Pop.	3,002	262	14	593	200	1,638	88	907	9	28	785	126	21	11	19	226
% Std. Error	0.4	4.4	19.7	2.8	5.1	1.3	7.9	2.1	25.6	14.1	2.3	6.5	16.2	22.1	17.1	4.8
% With Capability	92.0	8.0	0.4	18.2	6.1	50.2	2.7	27.8	0.3	0.8	24.1	3.9	0.7	0.3	0.6	6.9
<b>1 Eng: Turbine</b>																
Estimated Pop.	4,494	133	197	850	205	2,377	78	1,286	11	140	2,015	387	44	219	146	379
% Std. Error	0.2	6.1	5.0	2.2	4.9	1.0	8.1	1.7	21.2	6.0	1.2	3.5	10.8	4.7	5.8	3.5
% With Capability	97.1	2.9	4.2	18.4	4.4	51.4	1.7	27.8	0.2	3.0	43.5	8.4	0.9	4.7	3.1	8.2
<b>Multi-Eng: Turbine</b>																
Estimated Pop.	1,268	0	79	100	0	773	27	512	7	89	947	93	157	70	193	23
% Std. Error	0.0	0.0	3.2	2.8	0.0	0.7	5.6	1.0	11.0	3.0	0.5	2.9	2.2	3.4	1.9	6.0
% With Capability	100.0	0.0	6.3	7.9	0.0	61.0	2.1	40.4	0.6	7.0	74.6	7.3	12.4	5.5	15.2	1.8
<b>Turbine: Total</b>																
Estimated Pop.	5,762	133	276	950	205	3,151	105	1,798	18	230	2,962	480	201	289	338	403
% Std. Error	0.2	6.6	4.5	2.3	5.3	0.9	7.4	1.5	17.8	5.0	1.0	3.4	5.3	4.4	4.0	3.7
% With Capability	97.7	2.3	4.7	16.1	3.5	53.5	1.8	30.5	0.3	3.9	50.2	8.1	3.4	4.9	5.7	6.8
<b>Rotocraft: Total</b>																
Estimated Pop.	8,764	395	290	1,543	405	4,789	192	2,706	27	257	3,747	606	222	300	358	629
% Std. Error	0.2	5.2	6.1	2.4	5.1	1.0	7.5	1.7	20.2	6.5	1.3	4.1	7.0	6.0	5.4	4.0
% With Capability	95.7	4.3	3.2	16.8	4.4	52.3	2.1	29.5	0.3	2.8	40.9	6.6	2.4	3.3	3.9	6.9
<b>Other Aircraft</b>																
<b>Gliders</b>																
Estimated Pop.	940	1,035	0	205	361	789	153	381	2	7	270	26	8	2	6	352
% Std. Error	1.4	1.3	0.0	3.9	2.8	1.6	4.5	2.7	39.8	21.6	3.3	11.4	20.4	42.5	23.4	2.8
% With Capability	47.6	52.4	0.0	10.4	18.3	39.9	7.8	19.3	0.1	0.4	13.7	1.3	0.4	0.1	0.3	17.8
<b>Lighter-than-air</b>																
Estimated Pop.	227	4,076	9	82	1,576	11	176	3	17	3	269	287	9	47	241	2,152
% Std. Error	8.0	0.4	41.2	13.5	2.5	36.8	9.1	72.9	30.2	70.7	7.3	7.0	41.6	17.9	7.7	1.9
% With Capability	5.3	94.7	0.2	1.9	36.6	0.3	4.1	0.1	0.4	0.1	6.3	6.7	0.2	1.1	5.6	50.0
<b>Other Aircraft: Total</b>																
Estimated Pop.	1,167	5,110	9	287	1,936	800	329	384	19	10	539	312	17	49	247	2,504
% Std. Error	3.5	0.8	43.9	7.6	2.5	4.3	7.1	6.5	30.3	40.9	5.4	7.2	31.9	18.7	8.2	2.0
% With Capability	18.6	81.4	0.1	4.6	30.8	12.7	5.2	6.1	0.3	0.2	8.6	5.0	0.3	0.8	3.9	39.9

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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														
Experimental																
Amateur																
Estimated Pop.	16,462	2,854	89	1,586	4,858	8,298	2,099	5,021	185	163	5,756	393	195	10	145	1,835
% Std. Error	0.8	4.6	28.1	6.4	3.3	2.2	5.5	3.2	19.4	20.7	2.9	13.2	18.9	82.6	21.9	5.9
% With Capability	85.2	14.8	0.5	8.2	25.2	43.0	10.9	26.0	1.0	0.8	29.8	2.0	1.0	0.1	0.8	9.5
Exhibition																
Estimated Pop.	1,633	470	9	197	325	1,211	112	539	11	19	530	34	30	9	12	146
% Std. Error	0.9	3.0	24.9	5.0	3.7	1.4	6.8	2.7	22.1	16.7	2.8	12.5	13.2	24.9	21.1	5.9
% With Capability	77.6	22.4	0.4	9.4	15.5	57.6	5.3	25.6	0.5	0.9	25.2	1.6	1.4	0.4	0.6	7.0
Other																
Estimated Pop.	1,404	225	107	218	223	836	98	482	22	150	863	193	179	75	128	112
% Std. Error	0.5	3.3	5.0	3.3	3.3	1.3	5.2	2.0	11.2	4.1	1.2	3.6	3.7	6.0	4.5	4.8
% With Capability	86.2	13.8	6.6	13.4	13.7	51.3	6.0	29.6	1.4	9.2	53.0	11.8	11.0	4.6	7.9	6.9
Experimental: Total																
Estimated Pop.	19,498	3,549	204	2,001	5,406	10,344	2,309	6,042	219	332	7,148	620	405	94	285	2,093
% Std. Error	0.8	4.3	19.2	5.9	3.3	2.0	5.5	3.1	18.6	15.0	2.7	10.9	13.6	28.4	16.3	5.8
% With Capability	84.6	15.4	0.9	8.7	23.5	44.9	10.0	26.2	0.9	1.4	31.0	2.7	1.8	0.4	1.2	9.1
Light-sport: Total																
Estimated Pop.	1,101	172	11	112	497	241	139	136	16	11	192	87	14	3	14	276
% Std. Error	0.3	1.9	7.8	2.4	0.9	1.5	2.1	2.1	6.7	7.9	1.8	2.7	7.0	14.3	7.0	1.4
% With Capability	86.5	13.5	0.9	8.8	39.0	19.0	10.9	10.7	1.2	0.9	15.1	6.8	1.1	0.3	1.1	21.7
Total Active Aircraft																
Estimated Pop.	200,013	21,930	8,404	36,364	41,172	118,336	19,286	59,573	2,333	12,263	125,647	13,795	13,729	5,367	7,874	16,442
% Std. Error	0.8	7.3	12.3	5.5	5.1	2.3	7.9	4.0	23.6	10.1	2.1	9.4	9.5	15.5	12.7	8.6
% With Capability	90.1	9.9	3.8	16.4	18.6	53.3	8.7	26.8	1.1	5.5	56.6	6.2	6.2	2.4	3.5	7.4

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.

Table cells that are populated by a small number of aircraft may display relatively high standard errors for the corresponding estimates.

Estimates in these types of categories also may vary noticeably from year to year and should be interpreted with caution.

Columns may not add to totals due to rounding procedures.

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

2006 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														
<b>Personal</b>																
Estimated Pop.	131,026	18,000	2,154	26,268	31,705	80,032	15,108	38,479	1,557	3,632	77,746	4,305	2,775	874	1,658	11,488
% Std. Error	1.1	8.2	25.1	6.6	5.8	2.8	9.0	5.1	29.6	19.2	2.9	17.6	22.1	39.6	28.6	10.5
% With Capability	87.9	12.1	1.4	17.6	21.3	53.7	10.1	25.8	1.0	2.4	52.2	2.9	1.9	0.6	1.1	7.7
<b>Business</b>																
Estimated Pop.	23,627	786	1,848	3,782	5,211	15,454	2,211	7,207	358	2,060	17,991	1,546	1,324	585	861	431
% Std. Error	0.5	13.9	8.9	5.9	4.9	1.9	8.1	3.9	20.8	8.4	1.5	9.8	10.6	16.2	13.3	19.0
% With Capability	96.8	3.2	7.6	15.5	21.3	63.3	9.1	29.5	1.5	8.4	73.7	6.3	5.4	2.4	3.5	1.8
<b>Corporate</b>																
Estimated Pop.	10,845	209	2,753	1,182	781	5,312	336	3,196	150	3,793	9,968	4,124	6,251	2,420	3,298	171
% Std. Error	0.2	9.7	2.3	3.9	4.9	1.4	7.6	2.1	11.5	1.9	0.4	1.8	1.2	2.6	2.1	10.8
% With Capability	98.1	1.9	24.9	10.7	7.1	48.1	3.0	28.9	1.4	34.3	90.2	37.3	56.6	21.9	29.8	1.5
<b>Instructional</b>																
Estimated Pop.	13,375	941	272	2,130	1,281	6,799	653	4,549	100	413	7,458	921	132	41	121	975
% Std. Error	0.7	9.3	17.8	5.9	7.9	2.6	11.3	3.6	29.4	14.3	2.4	9.4	25.7	46.4	26.7	9.1
% With Capability	93.4	6.6	1.9	14.9	8.9	47.5	4.6	31.8	0.7	2.9	52.1	6.4	0.9	0.3	0.8	6.8
<b>Aerial Application</b>																
Estimated Pop.	3,068	362	22	317	72	847	56	347	2	30	393	122	47	30	60	1,938
% Std. Error	0.7	6.0	25.5	6.4	14.0	3.6	16.0	6.1	83.5	22.0	5.7	10.7	17.5	22.0	15.4	1.8
% With Capability	89.4	10.6	0.6	9.3	2.1	24.7	1.6	10.1	0.1	0.9	11.4	3.6	1.4	0.9	1.8	56.5
<b>Aerial Observation</b>																
Estimated Pop.	4,068	339	49	491	269	2,459	205	1,232	41	136	2,179	278	27	80	123	536
% Std. Error	0.5	6.3	17.3	5.2	7.2	1.6	8.3	2.9	18.9	10.3	1.9	7.1	23.2	13.5	10.8	4.9
% With Capability	92.3	7.7	1.1	11.1	6.1	55.8	4.6	27.9	0.9	3.1	49.4	6.3	0.6	1.8	2.8	12.2

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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														
Other Application																
Estimated Pop.	815	16	27	92	38	404	11	386	2	22	384	40	38	12	14	58
% Std. Error	0.2	8.6	6.6	3.5	5.6	1.3	10.5	1.3	24.2	7.5	1.3	5.4	5.6	9.9	9.5	4.5
% With Capability	98.0	2.0	3.3	11.0	4.6	48.6	1.3	46.4	0.3	2.6	46.3	4.8	4.5	1.5	1.6	7.0
External Load																
Estimated Pop.	204	8	2	33	8	75	10	99	0	6	76	14	11	0	3	19
% Std. Error	0.2	5.6	12.3	2.5	5.6	1.5	4.8	1.2		6.4	1.5	4.1	4.7		8.6	3.5
% With Capability	96.4	3.6	0.8	15.4	3.7	35.4	4.9	46.5		2.8	35.7	6.4	5.1		1.6	8.9
Other Work Use																
Estimated Pop.	483	246	7	37	188	341	78	94	4	11	160	16	6	7	6	38
% Std. Error	1.6	3.0	22.5	9.4	3.7	2.3	6.3	5.7	30.4	17.8	4.1	14.5	23.1	22.8	23.5	9.3
% With Capability	66.3	33.7	0.9	5.1	25.8	46.8	10.7	12.9	0.5	1.5	21.9	2.2	0.9	0.9	0.9	5.2
Sight-Seeing																
Estimated Pop.	267	639	11	63	300	180	30	67	6	3	135	51	9	11	33	293
% Std. Error	2.6	1.1	15.2	6.2	2.4	3.4	9.2	6.0	20.9	29.1	4.1	7.0	17.1	15.5	8.8	2.5
% With Capability	29.4	70.6	1.2	6.9	33.1	19.9	3.3	7.4	0.7	0.3	14.9	5.6	1.0	1.2	3.6	32.4
Air Medical (not FAR PART 135)																
Estimated Pop.	357	0	28	55	12	220	41	114	0	35	276	58	44	6	36	7
% Std. Error			5.4	3.7	8.7	1.3	4.4	2.3		4.8	0.9	3.6	4.3	12.3	4.8	11.1
% With Capability	100.0		7.9	15.5	3.3	61.6	11.4	31.9		9.9	77.3	16.2	12.2	1.7	10.0	2.0

2006 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														
<b>Other General Use</b>																
Estimated Pop.	2,945	234	191	698	423	1,547	191	809	10	221	1,757	315	319	67	132	245
% Std. Error	0.6	7.0	7.8	3.7	5.0	2.0	7.8	3.4	35.8	7.2	1.8	5.9	5.9	13.4	9.4	6.8
% With Capability	92.6	7.4	6.0	21.9	13.3	48.6	6.0	25.5	0.3	7.0	55.3	9.9	10.0	2.1	4.1	7.7
<b>Air Taxi<sup>1</sup></b>																
Estimated Pop.	7,270	99	936	932	800	3,748	332	2,413	99	1,862	6,072	1,901	2,639	1,147	1,383	175
% Std. Error	0.1	7.7	2.4	2.4	2.6	0.9	4.1	1.3	7.7	1.5	0.4	1.5	1.2	2.1	1.9	5.8
% With Capability	98.7	1.3	12.7	12.6	10.9	50.9	4.5	32.7	1.3	25.3	82.4	25.8	35.8	15.6	18.8	2.4
<b>Air Tours</b>																
Estimated Pop.	396	49	15	70	19	185	12	171	2	0	172	24	0	7	26	45
% Std. Error	0.3	2.5	4.6	2.0	4.1	1.0	5.2	1.1	14.4		1.1	3.6		6.8	3.5	2.6
% With Capability	89.0	11.0	3.5	15.7	4.4	41.6	2.7	38.5	0.4		38.7	5.5		1.6	6.0	10.1
<b>Air Medical (FAR PART 135)</b>																
Estimated Pop.	1,267	2	88	214	64	733	13	410	2	40	882	80	108	80	120	26
% Std. Error	0.0	21.5	2.9	1.8	3.5	0.7	8.0	1.2	22.5	4.5	0.5	3.1	2.6	3.1	2.5	5.6
% With Capability	99.9	0.1	6.9	16.9	5.1	57.8	1.0	32.3	0.1	3.1	69.5	6.3	8.5	6.3	9.4	2.0
<b>Total Active Aircraft</b>																
Estimated Pop.	200,013	21,930	8,404	36,364	41,172	118,336	19,286	59,573	2,333	12,263	125,647	13,795	13,729	5,367	7,874	16,442
% Std. Error	0.8	7.3	12.3	5.5	5.1	2.3	7.9	4.0	23.6	10.1	2.1	9.4	9.5	15.5	12.7	8.6
% With Capability	90.1	9.9	3.8	16.4	18.6	53.3	8.7	26.8	1.1	5.5	56.6	6.2	6.2	2.4	3.5	7.4

Table Notes:

<sup>1</sup> 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.

2006 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														
<b>Alaskan</b>																
Estimated Pop.	5,803	398	63	1,301	1,065	3,489	402	1,292	27	104	2,549	194	87	71	150	285
% Std. Error	0.3	4.7	12.2	2.4	2.7	1.1	4.7	2.4	18.5	9.5	1.5	6.9	10.3	11.4	7.8	5.6
% With Capability	93.6	6.4	1.0	21.0	17.2	56.3	6.5	20.8	0.4	1.7	41.1	3.1	1.4	1.1	2.4	4.6
<b>Central</b>																
Estimated Pop.	11,061	1,499	468	1,872	1,663	6,458	866	2,961	124	734	6,209	802	866	365	519	1,626
% Std. Error	1.0	7.0	13.1	6.2	6.6	2.5	9.5	4.7	25.9	10.4	2.6	9.9	9.5	14.9	12.5	6.7
% With Capability	88.1	11.9	3.7	14.9	13.2	51.4	6.9	23.6	1.0	5.8	49.4	6.4	6.9	2.9	4.1	12.9
<b>Eastern</b>																
Estimated Pop.	23,290	2,613	1,429	3,813	5,555	14,612	2,871	7,455	147	1,871	16,282	1,931	2,036	768	1,175	1,845
% Std. Error	0.9	8.2	11.3	6.6	5.2	2.4	7.8	4.3	36.2	9.8	2.1	9.6	9.4	15.7	12.6	9.9
% With Capability	89.9	10.1	5.5	14.7	21.4	56.4	11.1	28.8	0.6	7.2	62.9	7.5	7.9	3.0	4.5	7.1
<b>Great Lakes</b>																
Estimated Pop.	32,604	4,012	1,140	6,485	7,794	19,438	3,393	8,984	382	1,970	19,978	2,317	1,993	839	1,029	2,657
% Std. Error	0.9	7.0	13.7	5.3	4.7	2.3	7.7	4.3	24.0	10.3	2.2	9.5	10.3	16.1	14.5	8.8
% With Capability	89.0	11.0	3.1	17.7	21.3	53.1	9.3	24.5	1.0	5.4	54.6	6.3	5.4	2.3	2.8	7.3
<b>New England</b>																
Estimated Pop.	7,332	636	357	1,501	1,651	4,425	572	2,173	61	445	5,121	505	616	269	414	451
% Std. Error	0.6	7.2	9.8	4.4	4.1	1.9	7.6	3.5	24.2	8.7	1.6	8.2	7.3	11.3	9.1	8.7
% With Capability	92.0	8.0	4.5	18.8	20.7	55.5	7.2	27.3	0.8	5.6	64.3	6.3	7.7	3.4	5.2	5.7



2006 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														
<b>Northwest Mountain</b>																
Estimated Pop.	23,650	2,610	875	4,350	4,653	14,067	2,222	7,048	151	1,361	14,023	1,455	1,246	532	905	1,643
% Std. Error	0.8	7.5	13.4	5.6	5.3	2.3	8.2	4.1	32.6	10.6	2.3	10.2	11.1	17.2	13.1	9.6
% With Capability	90.1	9.9	3.3	16.6	17.7	53.6	8.5	26.8	0.6	5.2	53.4	5.5	4.7	2.0	3.4	6.3
<b>Southern</b>																
Estimated Pop.	36,899	3,922	1,717	5,984	7,782	21,957	3,781	11,527	641	2,107	24,241	2,275	2,832	1,026	1,409	2,331
% Std. Error	0.8	7.9	12.3	6.2	5.3	2.4	8.1	4.1	20.4	11.0	2.1	10.6	9.4	16.0	13.6	10.5
% With Capability	90.4	9.6	4.2	14.7	19.1	53.8	9.3	28.2	1.6	5.2	59.4	5.6	6.9	2.5	3.5	5.7
<b>Southwestern</b>																
Estimated Pop.	28,320	2,979	1,409	4,692	5,120	15,796	2,047	8,899	259	1,898	17,304	2,270	2,379	902	1,349	3,221
% Std. Error	0.7	7.0	10.4	5.4	5.1	2.2	8.6	3.6	24.8	8.9	2.0	8.1	7.9	13.2	10.7	6.7
% With Capability	90.5	9.5	4.5	15.0	16.4	50.5	6.5	28.4	0.8	6.1	55.3	7.3	7.6	2.9	4.3	10.3
<b>Western Pacific</b>																
Estimated Pop.	31,052	3,262	946	6,365	5,888	18,094	3,133	9,234	540	1,773	19,940	2,045	1,675	593	923	2,383
% Std. Error	0.9	8.3	16.0	5.6	5.9	2.5	8.5	4.4	21.2	11.5	2.3	10.7	11.9	20.3	16.2	9.8
% With Capability	90.5	9.5	2.8	18.5	17.2	52.7	9.1	26.9	1.6	5.2	58.1	6.0	4.9	1.7	2.7	6.9
<b>Total Active Aircraft</b>																
Estimated Pop.	200,013	21,930	8,404	36,364	41,172	118,336	19,286	59,573	2,333	12,263	125,647	13,795	13,729	5,367	7,874	16,442
% Std. Error	0.8	7.3	12.3	5.5	5.1	2.3	7.9	4.0	23.6	10.1	2.1	9.4	9.5	15.5	12.7	8.6
% With Capability	90.1	9.9	3.8	16.4	18.6	53.3	8.7	26.8	1.1	5.5	56.6	6.2	6.2	2.4	3.5	7.4

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.

2006 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														
<b>Alabama</b>																
Estimated Pop.	3,854	623	175	456	1,049	2,249	449	1,401	22	273	2,208	142	219	88	122	342
% Std. Error	1.3	7.9	15.8	9.5	5.8	3.2	9.6	4.7	45.7	12.5	3.2	17.6	14.1	22.6	19.1	11.1
% With Capability	86.1	13.9	3.9	10.2	23.4	50.2	10.0	31.3	0.5	6.1	49.3	3.2	4.9	2.0	2.7	7.6
<b>Alaska</b>																
Estimated Pop.	5,803	398	63	1,301	1,065	3,489	402	1,292	27	104	2,549	194	87	71	150	285
% Std. Error	0.3	4.7	12.2	2.4	2.7	1.1	4.7	2.4	18.5	9.5	1.5	6.9	10.3	11.4	7.8	5.6
% With Capability	93.6	6.4	1.0	21.0	17.2	56.3	6.5	20.8	0.4	1.7	41.1	3.1	1.4	1.1	2.4	4.6
<b>Arizona</b>																
Estimated Pop.	5,723	715	154	1,316	1,145	3,270	532	1,774	108	249	3,416	278	389	68	116	517
% Std. Error	0.9	7.5	17.0	5.3	5.7	2.6	8.9	4.3	20.4	13.3	2.5	12.5	10.5	25.9	19.7	9.0
% With Capability	88.9	11.1	2.4	20.4	17.8	50.8	8.3	27.6	1.7	3.9	53.1	4.3	6.0	1.1	1.8	8.0
<b>Arkansas</b>																
Estimated Pop.	2,218	164	63	453	476	1,156	136	750	9	74	1,177	116	147	51	85	301
% Std. Error	0.6	8.1	13.3	4.5	4.4	2.3	8.9	3.2	35.5	12.2	2.2	9.7	8.5	14.8	11.4	5.8
% With Capability	93.1	6.9	2.7	19.0	20.0	48.5	5.7	31.5	0.4	3.1	49.4	4.9	6.2	2.2	3.6	12.6
<b>California</b>																
Estimated Pop.	21,828	2,026	690	4,420	4,070	12,928	2,385	6,383	405	1,389	14,416	1,382	1,088	441	701	1,533
% Std. Error	0.9	9.3	16.4	5.9	6.2	2.6	8.5	4.7	21.5	11.4	2.3	11.4	12.9	20.6	16.2	10.8
% With Capability	91.5	8.5	2.9	18.5	17.1	54.2	10.0	26.8	1.7	5.8	60.4	5.8	4.6	1.8	2.9	6.4
<b>Colorado</b>																
Estimated Pop.	4,908	715	198	731	965	3,002	648	1,651	41	249	3,090	283	277	122	194	491
% Std. Error	0.9	6.4	12.7	6.3	5.3	2.3	6.7	3.8	28.5	11.3	2.2	10.5	10.6	16.3	12.8	7.8
% With Capability	87.3	12.7	3.5	13.0	17.2	53.4	11.5	29.4	0.7	4.4	54.9	5.0	4.9	2.2	3.5	8.7
<b>Connecticut</b>																
Estimated Pop.	1,971	119	193	311	447	1,063	129	713	4	243	1,471	302	392	145	237	122
% Std. Error	0.4	7.4	5.7	4.3	3.5	1.8	7.1	2.5	41.0	5.0	1.2	4.4	3.8	6.6	5.1	7.3
% With Capability	94.3	5.7	9.2	14.9	21.4	50.9	6.2	34.1	0.2	11.6	70.4	14.4	18.7	7.0	11.3	5.8

2006 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														
<b>Delaware</b>																
Estimated Pop.	2,234	175	208	381	422	1,412	153	725	14	355	1,770	268	416	136	226	18
% Std. Error	0.6	7.1	6.5	4.6	4.3	1.7	7.6	3.0	26.1	4.8	1.2	5.6	4.3	8.1	6.2	23.1
% With Capability	92.7	7.3	8.6	15.8	17.5	58.6	6.4	30.1	0.6	14.8	73.5	11.1	17.3	5.7	9.4	0.7
<b>District of Columbia</b>																
Estimated Pop.	31	3	7	4	0	6	0	15	0	13	31	18	16	4	12	0
% Std. Error	0.4	4.8	2.7	4.0		3.2		1.6		1.8	0.4	1.3	1.5	3.8	2.0	
% With Capability	91.9	8.1	21.5	11.1		16.4		42.9		37.7	91.7	53.5	47.2	12.0	34.3	
<b>Florida</b>																
Estimated Pop.	12,889	1,337	540	2,236	2,683	8,011	1,352	4,096	324	825	8,701	809	985	277	457	421
% Std. Error	0.8	7.7	12.5	5.8	5.2	2.2	7.7	3.9	16.3	10.0	2.0	10.1	9.1	17.7	13.7	14.3
% With Capability	90.6	9.4	3.8	15.7	18.9	56.3	9.5	28.8	2.3	5.8	61.2	5.7	6.9	1.9	3.2	3.0
<b>Georgia</b>																
Estimated Pop.	5,349	413	241	1,084	1,281	2,714	481	1,582	28	332	3,504	411	528	173	200	616
% Std. Error	0.8	9.8	13.0	5.6	5.1	2.9	9.0	4.4	38.7	11.0	2.2	9.8	8.6	15.4	14.3	7.9
% With Capability	92.8	7.2	4.2	18.8	22.2	47.1	8.3	27.5	0.5	5.8	60.8	7.1	9.2	3.0	3.5	10.7
<b>Hawaii</b>																
Estimated Pop.	488	131	26	114	10	147	8	161	2	16	198	124	22	7	11	108
% Std. Error	1.2	4.6	11.5	5.0	19.0	4.3	21.4	4.0	47.0	14.7	3.5	4.8	12.6	22.1	17.4	5.2
% With Capability	78.8	21.2	4.2	18.4	1.6	23.7	1.2	26.1	0.3	2.6	31.9	20.1	3.5	1.2	1.8	17.4
<b>Idaho</b>																
Estimated Pop.	2,533	253	80	535	551	1,611	171	605	36	178	1,789	91	74	24	145	109
% Std. Error	0.8	8.0	14.8	5.2	5.1	2.2	10.0	4.8	22.2	9.7	1.9	13.9	15.4	27.4	10.8	12.6
% With Capability	90.9	9.1	2.9	19.2	19.8	57.8	6.1	21.7	1.3	6.4	64.2	3.3	2.7	0.9	5.2	3.9
<b>Illinois</b>																
Estimated Pop.	5,227	614	275	915	1,466	3,180	568	1,316	28	443	3,590	427	448	159	198	344
% Std. Error	0.8	6.8	10.4	5.4	4.0	2.1	7.1	4.3	33.4	8.1	1.8	8.3	8.1	13.9	12.4	9.3
% With Capability	89.5	10.5	4.7	15.7	25.1	54.5	9.7	22.5	0.5	7.6	61.5	7.3	7.7	2.7	3.4	5.9

2006 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														
<b>Indiana</b>																
Estimated Pop.	3,444	465	96	621	854	1,786	364	1,013	77	252	2,071	278	248	102	95	235
% Std. Error	0.9	6.7	15.6	5.7	4.7	2.7	7.7	4.2	17.5	9.4	2.3	8.9	9.5	15.1	15.7	9.8
% With Capability	88.1	11.9	2.5	15.9	21.9	45.7	9.3	25.9	2.0	6.5	53.0	7.1	6.3	2.6	2.4	6.0
<b>Iowa</b>																
Estimated Pop.	2,447	351	154	567	349	1,489	173	587	55	123	1,355	232	203	114	143	362
% Std. Error	1.0	6.9	10.7	5.1	6.9	2.4	10.1	5.0	18.4	12.1	2.7	8.6	9.3	12.6	11.2	6.7
% With Capability	87.5	12.5	5.5	20.3	12.5	53.2	6.2	21.0	2.0	4.4	48.4	8.3	7.3	4.1	5.1	12.9
<b>Kansas</b>																
Estimated Pop.	2,896	497	118	604	520	1,737	239	658	45	253	1,766	230	223	102	127	441
% Std. Error	1.0	5.9	12.8	5.2	5.7	2.4	8.8	4.9	20.9	8.5	2.3	9.0	9.1	13.8	12.3	6.3
% With Capability	85.3	14.7	3.5	17.8	15.3	51.2	7.0	19.4	1.3	7.4	52.1	6.8	6.6	3.0	3.7	13.0
<b>Kentucky</b>																
Estimated Pop.	1,075	422	42	53	158	772	205	355	10	37	696	47	68	29	33	163
% Std. Error	1.5	4.0	14.7	12.9	7.2	2.4	6.2	4.4	30.0	15.5	2.7	13.8	11.3	17.7	16.4	7.1
% With Capability	71.8	28.2	2.8	3.6	10.5	51.5	13.7	23.7	0.7	2.5	46.5	3.1	4.6	1.9	2.2	10.9
<b>Louisiana</b>																
Estimated Pop.	2,248	145	197	581	333	1,138	91	581	7	69	1,359	153	135	117	108	317
% Std. Error	0.4	6.2	5.3	2.8	3.9	1.7	7.9	2.8	28.5	9.2	1.4	6.0	6.4	7.0	7.2	4.0
% With Capability	93.9	6.1	8.2	24.3	13.9	47.5	3.8	24.3	0.3	2.9	56.8	6.4	5.7	4.9	4.5	13.3
<b>Maine</b>																
Estimated Pop.	847	101	9	199	199	575	21	210	0	4	578	6	2	5	30	73
% Std. Error	0.8	6.7	23.3	4.5	4.5	1.9	15.5	4.3	0.0	35.0	1.8	28.6	46.6	31.9	12.8	8.0
% With Capability	89.3	10.7	1.0	21.0	21.0	60.7	2.2	22.2	0.0	0.4	61.0	0.6	0.2	0.5	3.1	7.7
<b>Maryland</b>																
Estimated Pop.	2,175	142	48	196	401	1,389	317	678	61	80	1,549	213	102	46	53	198
% Std. Error	0.7	11.2	19.6	9.4	6.3	2.3	7.2	4.4	17.4	15.2	2.0	9.0	13.3	20.1	18.8	9.4
% With Capability	93.9	6.1	2.1	8.4	17.3	60.0	13.7	29.3	2.6	3.4	66.9	9.2	4.4	2.0	2.3	8.6

**2006 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														
<b>Massachusetts</b>																
Estimated Pop.	2,472	183	97	495	568	1,711	179	626	49	117	1,790	95	71	56	49	90
% Std. Error	0.6	8.2	11.5	4.7	4.3	1.7	8.3	4.0	16.3	10.4	1.6	11.6	13.5	15.2	16.2	11.9
% With Capability	93.1	6.9	3.6	18.6	21.4	64.5	6.7	23.6	1.8	4.4	67.4	3.6	2.7	2.1	1.9	3.4
<b>Michigan</b>																
Estimated Pop.	5,463	766	231	1,253	1,433	3,360	672	1,702	83	326	3,707	481	356	149	154	386
% Std. Error	0.9	6.6	12.6	4.9	4.5	2.3	7.1	4.0	21.2	10.5	2.0	8.5	10.0	15.7	15.5	9.6
% With Capability	87.7	12.3	3.7	20.1	23.0	53.9	10.8	27.3	1.3	5.2	59.5	7.7	5.7	2.4	2.5	6.2
<b>Minnesota</b>																
Estimated Pop.	5,022	392	177	1,034	792	2,697	457	1,349	84	146	2,524	282	223	99	81	547
% Std. Error	0.8	9.6	14.6	5.5	6.5	2.7	8.8	4.7	21.4	16.1	2.9	11.5	13.0	19.7	21.8	8.0
% With Capability	92.8	7.2	3.3	19.1	14.6	49.8	8.4	24.9	1.6	2.7	46.6	5.2	4.1	1.8	1.5	10.1
<b>Mississippi</b>																
Estimated Pop.	1,981	178	152	86	283	1,111	424	646	12	51	1,028	68	103	23	51	104
% Std. Error	0.7	8.2	9.0	12.1	6.4	2.4	5.0	3.8	32.4	15.9	2.6	13.7	11.0	23.8	15.8	11.0
% With Capability	91.7	8.3	7.0	4.0	13.1	51.5	19.6	29.9	0.6	2.4	47.6	3.1	4.8	1.1	2.4	4.8
<b>Missouri</b>																
Estimated Pop.	3,873	439	159	409	611	2,469	359	1,188	16	246	2,321	253	325	109	197	416
% Std. Error	0.9	7.7	13.2	8.0	6.4	2.2	8.6	4.2	42.1	10.5	2.4	10.4	9.1	16.0	11.8	7.9
% With Capability	89.8	10.2	3.7	9.5	14.2	57.3	8.3	27.5	0.4	5.7	53.8	5.9	7.5	2.5	4.6	9.7
<b>Montana</b>																
Estimated Pop.	2,555	356	49	544	493	1,559	186	587	0	77	1,160	118	143	56	67	249
% Std. Error	1.0	7.4	21.3	5.8	6.2	2.6	10.6	5.5	0.0	16.8	3.4	13.5	12.2	19.8	18.1	9.1
% With Capability	87.8	12.2	1.7	18.7	16.9	53.5	6.4	20.2	0.0	2.7	39.8	4.0	4.9	1.9	2.3	8.6
<b>Nebraska</b>																
Estimated Pop.	1,845	212	37	293	183	763	95	529	8	112	767	88	115	39	52	407
% Std. Error	1.0	8.7	21.7	7.2	9.4	3.8	13.3	5.0	46.5	12.2	3.8	13.9	12.1	21.0	18.2	5.9
% With Capability	89.7	10.3	1.8	14.2	8.9	37.1	4.6	25.7	0.4	5.4	37.3	4.3	5.6	1.9	2.5	19.8

2006 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														
<b>Nevada</b>																
Estimated Pop.	2,986	388	77	515	661	1,736	209	910	25	118	1,894	255	176	77	94	217
% Std. Error	0.8	5.9	13.9	5.0	4.3	2.1	8.3	3.5	24.5	11.2	1.9	7.4	9.1	13.9	12.6	8.1
% With Capability	88.5	11.5	2.3	15.3	19.6	51.4	6.2	27.0	0.7	3.5	56.1	7.6	5.2	2.3	2.8	6.4
<b>New Hampshire</b>																
Estimated Pop.	1,223	97	41	200	249	673	150	378	6	46	775	71	94	26	75	79
% Std. Error	0.6	7.8	12.4	5.2	4.6	2.2	6.2	3.5	32.3	11.6	1.9	9.2	7.9	15.6	9.0	8.8
% With Capability	92.7	7.3	3.1	15.2	18.8	51.0	11.4	28.7	0.5	3.5	58.7	5.4	7.2	2.0	5.7	6.0
<b>New Jersey</b>																
Estimated Pop.	3,300	383	270	420	671	2,115	463	1,157	8	367	2,615	341	334	166	187	326
% Std. Error	0.9	8.1	9.8	7.7	5.9	2.4	7.3	4.1	59.4	8.3	1.8	8.6	8.7	12.7	12.0	8.9
% With Capability	89.6	10.4	7.3	11.4	18.2	57.4	12.6	31.4	0.2	10.0	71.0	9.3	9.1	4.5	5.1	8.9
<b>New Mexico</b>																
Estimated Pop.	2,779	596	49	410	793	1,352	66	859	7	48	1,498	178	109	28	75	525
% Std. Error	1.2	5.4	20.6	6.7	4.5	3.0	17.7	4.3	53.1	20.7	2.8	10.6	13.6	27.5	16.5	5.8
% With Capability	82.3	17.7	1.4	12.2	23.5	40.1	1.9	25.4	0.2	1.4	44.4	5.3	3.2	0.8	2.2	15.5
<b>New York</b>																
Estimated Pop.	4,960	869	182	1,025	1,585	3,213	565	1,314	16	279	3,004	312	423	135	269	648
% Std. Error	1.2	6.9	16.2	6.3	4.7	2.6	8.9	5.4	55.1	12.9	2.8	12.2	10.4	18.8	13.2	8.2
% With Capability	85.1	14.9	3.1	17.6	27.2	55.1	9.7	22.5	0.3	4.8	51.5	5.4	7.3	2.3	4.6	11.1
<b>North Carolina</b>																
Estimated Pop.	5,795	311	241	1,200	834	3,280	397	1,963	115	309	3,692	387	518	248	320	401
% Std. Error	0.6	11.6	13.3	5.4	6.8	2.5	10.2	3.9	19.4	11.7	2.2	10.4	8.8	13.1	11.5	10.2
% With Capability	94.9	5.1	4.0	19.6	13.7	53.7	6.5	32.2	1.9	5.1	60.5	6.3	8.5	4.1	5.2	6.6
<b>North Dakota</b>																
Estimated Pop.	1,326	207	10	330	169	778	154	221	1	96	631	155	23	7	24	245
% Std. Error	1.1	6.9	33.3	5.2	7.8	2.7	8.2	6.6	91.2	10.6	3.3	8.1	22.1	39.8	21.5	6.3
% With Capability	86.5	13.5	0.7	21.5	11.1	50.7	10.0	14.4	0.1	6.2	41.2	10.1	1.5	0.5	1.6	16.0

2006 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.	6,376	732	262	1,247	1,699	3,866	696	2,008	49	398	4,191	422	423	237	352	346
% Std. Error	0.8	7.0	12.1	5.1	4.2	2.2	7.2	3.8	28.5	9.7	2.0	9.4	9.4	12.7	10.4	10.5
% With Capability	89.7	10.3	3.7	17.5	23.9	54.4	9.8	28.3	0.7	5.6	59.0	5.9	6.0	3.3	5.0	4.9
Oklahoma																
Estimated Pop.	4,461	273	335	733	669	2,581	332	1,654	44	457	3,066	713	775	211	517	188
% Std. Error	0.5	8.3	7.4	4.8	5.1	1.9	7.5	2.8	21.1	6.3	1.5	4.9	4.6	9.5	5.8	10.1
% With Capability	94.2	5.8	7.1	15.5	14.1	54.5	7.0	34.9	0.9	9.7	64.8	15.1	16.4	4.5	10.9	4.0
Oregon																
Estimated Pop.	4,363	437	172	755	805	2,368	480	1,770	36	340	2,638	370	212	105	203	156
% Std. Error	0.8	7.6	12.5	5.6	5.4	2.4	7.2	3.1	27.5	8.7	2.2	8.3	11.2	16.1	11.5	13.1
% With Capability	90.9	9.1	3.6	15.7	16.8	49.3	10.0	36.9	0.8	7.1	55.0	7.7	4.4	2.2	4.2	3.3
Pennsylvania																
Estimated Pop.	5,260	605	330	867	1,200	3,002	811	2,126	8	232	3,483	497	343	153	203	332
% Std. Error	1.0	8.3	11.5	6.8	5.5	2.7	7.0	3.7	78.1	13.9	2.3	9.2	11.3	17.2	14.9	11.5
% With Capability	89.7	10.3	5.6	14.8	20.5	51.2	13.8	36.2	0.1	3.9	59.4	8.5	5.9	2.6	3.5	5.7
Rhode Island																
Estimated Pop.	280	40	8	71	69	153	29	77	2	19	180	15	15	4	15	39
% Std. Error	1.0	6.9	16.1	4.9	5.0	2.7	8.3	4.6	34.8	10.3	2.3	11.6	11.6	22.6	11.6	7.0
% With Capability	87.6	12.4	2.6	22.3	21.4	47.8	9.0	24.0	0.6	6.0	56.4	4.8	4.8	1.3	4.8	12.3
South Carolina																
Estimated Pop.	2,030	206	88	300	413	1,284	115	602	3	68	1,448	191	114	101	48	58
% Std. Error	0.8	7.8	12.3	6.3	5.2	2.1	10.7	4.1	64.2	14.1	1.8	8.1	10.8	11.4	16.8	15.3
% With Capability	90.8	9.2	3.9	13.4	18.4	57.4	5.2	26.9	0.2	3.0	64.8	8.6	5.1	4.5	2.2	2.6
South Dakota																
Estimated Pop.	1,146	147	4	234	131	699	83	299	18	53	614	18	28	28	28	197
% Std. Error	0.8	6.4	41.6	4.9	6.8	2.1	8.8	4.2	19.0	11.0	2.4	19.3	15.5	15.3	15.3	5.4
% With Capability	88.6	11.4	0.3	18.1	10.1	54.1	6.4	23.2	1.4	4.1	47.5	1.4	2.1	2.2	2.2	15.2

2006 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.	3,734	422	237	539	1,069	2,467	349	764	122	193	2,851	189	272	84	168	221
% Std. Error	0.8	7.0	9.6	6.1	4.0	1.9	7.8	5.0	13.5	10.7	1.6	10.8	8.9	16.3	11.5	9.9
% With Capability	89.8	10.2	5.7	13.0	25.7	59.3	8.4	18.4	2.9	4.6	68.6	4.5	6.6	2.0	4.0	5.3
Texas																
Estimated Pop.	16,614	1,801	765	2,515	2,849	9,569	1,422	5,056	191	1,249	10,204	1,110	1,212	495	563	1,890
% Std. Error	0.8	7.5	11.8	6.2	5.7	2.4	8.5	4.0	24.0	9.1	2.2	9.7	9.3	14.8	13.8	7.3
% With Capability	90.2	9.8	4.2	13.7	15.5	52.0	7.7	27.5	1.0	6.8	55.4	6.0	6.6	2.7	3.1	10.3
Utah																
Estimated Pop.	1,739	117	195	321	166	993	56	467	11	226	1,081	215	220	95	153	106
% Std. Error	0.5	7.0	5.2	3.9	5.7	1.7	10.3	3.1	23.6	4.8	1.5	5.0	4.9	7.7	6.0	7.3
% With Capability	93.7	6.3	10.5	17.3	9.0	53.5	3.0	25.2	0.6	12.2	58.2	11.6	11.8	5.1	8.2	5.7
Vermont																
Estimated Pop.	539	97	10	224	120	250	65	169	0	15	327	16	42	33	8	48
% Std. Error	1.0	5.7	18.9	3.3	5.0	3.0	7.2	4.0		15.3	2.3	15.1	9.1	10.3	20.9	8.5
% With Capability	84.7	15.3	1.6	35.3	18.8	39.4	10.2	26.5		2.4	51.4	2.5	6.5	5.2	1.3	7.5
Virginia																
Estimated Pop.	4,531	278	379	787	1,133	2,830	367	1,211	31	467	3,262	265	329	113	212	303
% Std. Error	0.7	11.9	10.0	6.6	5.3	2.5	10.2	5.1	36.5	9.0	2.0	12.2	10.9	18.9	13.7	11.3
% With Capability	94.2	5.8	7.9	16.4	23.6	58.9	7.6	25.2	0.6	9.7	67.8	5.5	6.8	2.3	4.4	6.3
Washington																
Estimated Pop.	6,370	672	161	1,259	1,411	3,902	531	1,674	27	263	3,651	330	295	123	130	406
% Std. Error	0.9	8.3	17.6	5.8	5.4	2.4	9.4	4.8	43.2	13.7	2.6	12.1	12.9	20.2	19.7	10.9
% With Capability	90.5	9.5	2.3	17.9	20.0	55.4	7.5	23.8	0.4	3.7	51.9	4.7	4.2	1.7	1.8	5.8
West Virginia																
Estimated Pop.	798	159	5	134	145	645	194	231	9	79	568	16	73	13	16	20
% Std. Error	1.5	7.3	45.2	8.1	7.7	2.3	6.5	5.8	33.0	10.9	2.7	25.3	11.4	27.8	25.4	22.5
% With Capability	83.4	16.6	0.5	14.0	15.1	67.4	20.3	24.1	1.0	8.3	59.3	1.6	7.6	1.4	1.6	2.1



2006 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														
<b>Wisconsin</b>																
Estimated Pop.	4,601	689	84	852	1,249	3,073	401	1,075	41	256	2,651	254	245	58	97	357
% Std. Error	1.0	6.6	20.2	5.8	4.6	2.2	8.9	5.1	28.9	11.4	2.6	11.4	11.6	24.4	18.8	9.5
% With Capability	87.0	13.0	1.6	16.1	23.6	58.1	7.6	20.3	0.8	4.8	50.1	4.8	4.6	1.1	1.8	6.7
<b>Wyoming</b>																
Estimated Pop.	1,180	61	20	205	261	632	152	294	0	29	614	48	26	7	14	126
% Std. Error	0.6	12.4	21.9	6.3	5.4	2.8	7.5	5.0		18.0	2.8	13.9	19.3	36.7	26.4	8.4
% With Capability	95.1	4.9	1.6	16.5	21.0	50.9	12.2	23.7		2.4	49.5	3.9	2.1	0.6	1.1	10.1
<b>Puerto Rico</b>																
Estimated Pop.	173	9	0	26	11	56	7	110	4	17	95	28	22	1	9	6
% Std. Error	0.3	5.5		3.2	5.0	1.9	6.4	1.0	8.9	4.1	1.2	3.0	3.4	15.3	5.8	7.2
% With Capability	94.8	5.2		14.3	6.1	31.0	3.9	60.4	2.0	9.2	52.2	15.4	12.3	0.7	4.8	3.1
<b>Other U.S. Territories</b>																
Estimated Pop.	49	2	2	3	4	29	2	13	0	5	36	9	2	2	2	9
% Std. Error	0.2	4.8	5.3	4.0	3.5	0.9	5.2	1.7		3.0	0.6	2.1	5.3	5.6	5.3	2.2
% With Capability	95.9	4.1	3.5	5.7	7.5	56.4	3.5	26.2		9.6	70.8	18.1	3.5	3.0	3.5	17.4
<b>Total Active Aircraft</b>																
Estimated Pop.	200,013	21,930	8,404	36,364	41,172	118,336	19,286	59,573	2,333	12,263	125,647	13,795	13,729	5,367	7,874	16,442
% Std. Error	0.8	7.3	12.3	5.5	5.1	2.3	7.9	4.0	23.6	10.1	2.1	9.4	9.5	15.5	12.7	8.6
% With Capability	90.1	9.9	3.8	16.4	18.6	53.3	8.7	26.8	1.1	5.5	56.6	6.2	6.2	2.4	3.5	7.4

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.

**2006 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.	20,621	1,993	2,548	2,348	3,620	9,748	1,548	7,020	326	3,049	12,620	2,778	3,042	801	2,312	1,746
% Std. Error	0.3	3.3	2.9	3.0	2.4	1.2	3.8	1.5	8.6	2.6	0.9	2.8	2.6	5.4	3.1	3.6
% With Capability	91.2	8.8	11.3	10.4	16.0	43.1	6.8	31.0	1.4	13.5	55.8	12.3	13.5	3.5	10.2	7.7
6 to 10 Years Old																
Estimated Pop.	13,898	2,080	1,428	1,650	2,509	6,881	790	4,225	81	2,062	8,030	2,326	2,907	1,110	1,519	1,441
% Std. Error	0.8	5.3	6.5	6.0	4.7	2.3	8.9	3.4	28.4	5.3	2.0	4.9	4.3	7.4	6.3	6.5
% With Capability	87.0	13.0	8.9	10.3	15.7	43.1	4.9	26.4	0.5	12.9	50.3	14.6	18.2	6.9	9.5	9.0
11 to 15 Years Old																
Estimated Pop.	6,486	1,787	408	673	1,447	3,166	489	2,122	58	660	3,640	937	1,193	590	771	1,213
% Std. Error	1.0	3.8	8.7	6.6	4.3	2.5	7.9	3.4	23.5	6.7	2.2	5.5	4.8	7.1	6.2	4.8
% With Capability	78.4	21.6	4.9	8.1	17.5	38.3	5.9	25.6	0.7	8.0	44.0	11.3	14.4	7.1	9.3	14.7
16 to 20 Years Old																
Estimated Pop.	4,951	637	564	512	972	2,650	337	1,372	46	503	2,892	650	817	469	324	739
% Std. Error	0.7	5.1	5.4	5.7	4.0	1.9	7.2	3.2	19.9	5.8	1.8	5.0	4.4	6.0	7.3	4.7
% With Capability	88.6	11.4	10.1	9.2	17.4	47.4	6.0	24.6	0.8	9.0	51.7	11.6	14.6	8.4	5.8	13.2
21 to 25 Years Old																
Estimated Pop.	14,565	1,119	881	2,112	2,637	8,844	1,001	4,218	246	1,042	10,162	1,319	1,701	657	785	709
% Std. Error	0.6	7.9	9.0	5.6	4.9	1.9	8.4	3.6	17.4	8.2	1.6	7.3	6.3	10.5	9.6	10.1
% With Capability	92.9	7.1	5.6	13.5	16.8	56.4	6.4	26.9	1.6	6.6	64.8	8.4	10.8	4.2	5.0	4.5
26 to 30 Years Old																
Estimated Pop.	37,925	1,504	1,187	7,247	6,792	23,938	3,269	10,395	453	1,971	25,717	1,882	1,819	847	817	1,768
% Std. Error	0.6	14.8	16.7	6.2	6.5	2.4	9.8	4.9	27.3	12.8	2.1	13.1	13.4	19.9	20.2	13.6
% With Capability	96.2	3.8	3.0	18.4	17.2	60.7	8.3	26.4	1.1	5.0	65.2	4.8	4.6	2.1	2.1	4.5
31 to 35 Years Old																
Estimated Pop.	29,508	1,870	509	6,590	6,031	18,374	2,470	8,556	223	618	19,984	1,239	598	224	361	1,944
% Std. Error	0.8	13.1	25.7	6.4	6.8	2.8	11.3	5.4	39.1	23.3	2.5	16.3	23.7	39.0	30.7	12.9
% With Capability	94.0	6.0	1.6	21.0	19.2	58.6	7.9	27.3	0.7	2.0	63.7	3.9	1.9	0.7	1.2	6.2

2006 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.	26,093	1,004	490	5,852	5,898	16,289	3,688	8,591	300	1,011	18,283	1,255	846	396	324	1,084
% Std. Error	0.7	18.9	27.3	7.1	7.0	3.0	9.3	5.4	35.0	18.8	2.6	16.8	20.6	30.4	33.7	18.1
% With Capability	96.3	3.7	1.8	21.6	21.8	60.1	13.6	31.7	1.1	3.7	67.5	4.6	3.1	1.5	1.2	4.0
41 to 45 Years Old																
Estimated Pop.	16,721	1,253	147	3,709	3,383	10,790	1,551	5,008	279	593	10,806	525	261	71	225	986
% Std. Error	1.0	13.1	39.5	7.0	7.4	2.9	11.7	5.8	28.5	19.4	2.9	20.7	29.5	56.8	31.8	14.9
% With Capability	93.0	7.0	0.8	20.6	18.8	60.0	8.6	27.9	1.6	3.3	60.1	2.9	1.5	0.4	1.3	5.5
46 to 50 Years Old																
Estimated Pop.	10,377	430	55	2,108	1,588	6,277	1,509	3,516	19	444	5,753	325	121	49	76	415
% Std. Error	0.7	16.8	48.0	7.0	8.3	2.9	8.5	4.9	81.8	16.6	3.2	19.5	32.3	50.8	40.8	17.2
% With Capability	96.0	4.0	0.5	19.5	14.7	58.1	14.0	32.5	0.2	4.1	53.2	3.0	1.1	0.5	0.7	3.8
51 to 55 Years Old																
Estimated Pop.	5,624	334	111	1,124	1,057	3,693	453	1,509	103	162	2,797	238	196	113	143	322
% Std. Error	0.7	12.0	21.2	6.0	6.3	2.3	10.2	5.0	22.0	17.5	3.1	14.3	15.8	21.0	18.6	12.2
% With Capability	94.4	5.6	1.9	18.9	17.7	62.0	7.6	25.3	1.7	2.7	47.0	4.0	3.3	1.9	2.4	5.4
56 to 60 Years Old																
Estimated Pop.	10,165	5,111	63	1,686	3,577	5,751	1,718	2,468	199	110	3,886	231	80	35	194	2,990
% Std. Error	3.2	6.3	69.1	12.6	8.1	5.7	12.5	10.1	38.7	52.2	7.6	35.9	61.2	92.8	39.3	9.0
% With Capability	66.5	33.5	0.4	11.0	23.4	37.6	11.2	16.2	1.3	0.7	25.4	1.5	0.5	0.2	1.3	19.6
Over 60 Years Old																
Estimated Pop.	3,078	2,808	11	753	1,662	1,932	463	573	0	38	1,076	91	148	5	23	1,085
% Std. Error	4.0	4.3	95.8	10.8	6.6	5.9	14.1	12.6		51.4	8.7	33.1	25.8	139.1	66.5	8.7
% With Capability	52.3	47.7	0.2	12.8	28.2	32.8	7.9	9.7		0.6	18.3	1.5	2.5	0.1	0.4	18.4
Total Active Aircraft																
Estimated Pop.	200,013	21,930	8,404	36,364	41,172	118,336	19,286	59,573	2,333	12,263	125,647	13,795	13,729	5,367	7,874	16,442
% Std. Error	0.8	7.3	12.3	5.5	5.1	2.3	7.9	4.0	23.6	10.1	2.1	9.4	9.5	15.5	12.7	8.6
% With Capability	90.1	9.9	3.8	16.4	18.6	53.3	8.7	26.8	1.1	5.5	56.6	6.2	6.2	2.4	3.5	7.4

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.

**2006 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.	6,003	4,625	5,179	29,762	1,098	21,968	631	522	162	15	14,749
% Std. Error	9.3	10.8	10.2	2.1	23.4	3.4	31.1	34.2	61.7	204.5	5.1
% With Capability	15.9	12.3	13.7	78.9	2.9	58.2	1.7	1.4	0.4	0.0	39.1
1 Eng: 4+ Seats											
Estimated Pop.	84,686	86,481	86,042	15,073	5,677	97,145	7,948	7,820	1,161	620	2,877
% Std. Error	2.0	1.9	1.9	9.4	16.0	1.2	13.4	13.5	36.2	49.6	22.8
% With Capability	78.9	80.6	80.2	14.0	5.3	90.5	7.4	7.3	1.1	0.6	2.7
1 Engine: Total											
Estimated Pop.	90,689	91,106	91,222	44,835	6,775	119,113	8,579	8,342	1,323	635	17,625
% Std. Error	3.0	3.0	3.0	5.8	17.4	1.8	15.4	15.6	40.1	58.1	10.4
% With Capability	62.5	62.8	62.9	30.9	4.7	82.1	5.9	5.8	0.9	0.4	12.2
2 Eng: 1-6 Seats											
Estimated Pop.	12,502	12,340	12,459	198	764	11,788	1,477	1,686	243	57	130
% Std. Error	0.5	0.6	0.5	21.4	10.7	0.8	7.5	6.9	19.4	40.3	26.5
% With Capability	96.8	95.5	96.4	1.5	5.9	91.2	11.4	13.1	1.9	0.4	1.0
2 Eng: 7+ Seats											
Estimated Pop.	5,613	5,641	5,690	47	269	5,227	1,138	737	74	22	27
% Std. Error	0.4	0.3	0.3	22.3	9.1	0.7	4.1	5.3	17.7	32.4	29.4
% With Capability	97.0	97.5	98.3	0.8	4.6	90.3	19.7	12.7	1.3	0.4	0.5
2 Engine: Total											
Estimated Pop.	18,116	17,982	18,150	245	1,033	17,016	2,615	2,423	317	79	157
% Std. Error	0.4	0.5	0.4	21.0	10.0	0.8	6.0	6.3	18.5	37.2	26.3
% With Capability	96.8	96.1	97.0	1.3	5.5	91.0	14.0	13.0	1.7	0.4	0.8
Piston: Total											
Estimated Pop.	108,803	109,087	109,371	45,080	7,809	136,129	11,194	10,766	1,640	714	17,783
% Std. Error	2.5	2.5	2.5	5.8	16.0	1.6	13.2	13.5	35.5	54.0	10.2
% With Capability	66.4	66.6	66.8	27.5	4.8	83.1	6.8	6.6	1.0	0.4	10.9

2006 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.	1,595	1,592	1,588	944	22	1,383	540	989	197	0	760
% Std. Error	0.8	0.8	0.8	1.4	11.2	1.0	2.0	1.3	3.6		1.6
% With Capability	61.9	61.8	61.7	36.6	0.9	53.7	21.0	38.4	7.7		29.5
2 Eng: 1-12 Seats											
Estimated Pop.	4,641	4,620	4,606	74	233	3,828	1,284	2,380	226	38	35
% Std. Error	0.2	0.2	0.2	10.0	5.6	0.6	2.1	1.3	5.7	14.0	14.7
% With Capability	97.8	97.4	97.1	1.6	4.9	80.7	27.1	50.2	4.8	0.8	0.7
2 Eng: 13+ Seats											
Estimated Pop.	728	731	717	13	52	429	284	542	19	7	19
% Std. Error	0.2	0.2	0.2	9.3	4.5	1.1	1.6	0.8	7.8	13.1	7.6
% With Capability	97.8	98.2	96.4	1.8	7.0	57.7	38.2	72.8	2.5	0.9	2.6
2 Engine: Total											
Estimated Pop.	5,368	5,350	5,322	88	285	4,257	1,567	2,921	245	45	54
% Std. Error	0.2	0.2	0.2	9.9	5.4	0.7	2.0	1.2	5.8	13.9	12.6
% With Capability	97.8	97.5	97.0	1.6	5.2	77.6	28.6	53.2	4.5	0.8	1.0
Turboprop: Total											
Estimated Pop.	6,963	6,942	6,911	1,032	307	5,640	2,107	3,910	442	45	815
% Std. Error	0.5	0.5	0.5	3.1	5.9	0.8	2.0	1.2	4.9	15.8	3.5
% With Capability	86.4	86.1	85.7	12.8	3.8	69.9	26.1	48.5	5.5	0.6	10.1
Fixed Wing - Turbojet											
2 Engine Turbojet											
Estimated Pop.	10,275	10,256	10,124	69	918	3,890	7,107	8,506	2,366	323	72
% Std. Error	0.1	0.1	0.2	13.1	3.4	1.4	0.7	0.5	2.0	6.0	12.8
% With Capability	99.0	98.8	97.5	0.7	8.8	37.5	68.5	82.0	22.8	3.1	0.7
Turbojet: Total											
Estimated Pop.	10,275	10,256	10,124	69	918	3,890	7,107	8,506	2,366	323	72
% Std. Error	0.1	0.1	0.2	13.1	3.4	1.4	0.7	0.5	2.0	6.0	12.8
% With Capability	99.0	98.8	97.5	0.7	8.8	37.5	68.5	82.0	22.8	3.1	0.7
Fixed Wing: Total											
Estimated Pop.	126,043	126,285	126,406	46,181	9,034	145,659	20,408	23,182	4,448	1,082	18,669
% Std. Error	1.9	1.9	1.9	4.9	12.4	1.4	8.0	7.4	18.0	36.8	8.4
% With Capability	69.2	69.3	69.4	25.3	5.0	80.0	11.2	12.7	2.4	0.6	10.2

2006 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
<b>Rotorcraft</b>											
<b>Piston</b>											
Estimated Pop.	379	272	422	2,768	174	2,631	254	79	43	3	321
% Std. Error	3.6	4.3	3.4	0.6	5.5	0.6	4.5	8.3	11.3	42.6	4.0
% With Capability	11.6	8.3	12.9	84.8	5.3	80.6	7.8	2.4	1.3	0.1	9.8
<b>1 Eng: Turbine</b>											
Estimated Pop.	1,735	1,188	1,668	2,706	302	3,815	528	562	8	3	342
% Std. Error	1.4	1.8	1.4	0.9	4.0	0.5	2.9	2.8	24.9	44.1	3.7
% With Capability	37.5	25.7	36.1	58.5	6.5	82.5	11.4	12.1	0.2	0.1	7.4
<b>Multi-Eng: Turbine</b>											
Estimated Pop.	1,051	992	1,025	171	52	898	245	449	111	0	92
% Std. Error	0.4	0.4	0.4	2.1	4.0	0.5	1.7	1.1	2.7		2.9
% With Capability	82.9	78.2	80.8	13.5	4.1	70.8	19.3	35.4	8.8		7.2
<b>Turbine: Total</b>											
Estimated Pop.	2,787	2,179	2,693	2,877	354	4,713	773	1,011	119	3	434
% Std. Error	1.1	1.3	1.1	1.0	4.0	0.5	2.6	2.2	6.9	47.2	3.5
% With Capability	47.3	37.0	45.7	48.8	6.0	80.0	13.1	17.1	2.0	0.0	7.4
<b>Rotocraft: Total</b>											
Estimated Pop.	3,165	2,452	3,116	5,645	528	7,344	1,027	1,090	162	6	755
% Std. Error	1.5	1.8	1.5	0.9	4.4	0.5	3.1	3.0	8.2	43.9	3.7
% With Capability	34.6	26.8	34.0	61.6	5.8	80.2	11.2	11.9	1.8	0.1	8.2
<b>Other Aircraft</b>											
<b>Gliders</b>											
Estimated Pop.	9	6	54	1,917	11	271	6	7	0	0	1,692
% Std. Error	19.8	23.3	7.8	0.2	17.9	3.3	23.5	22.0			0.5
% With Capability	0.4	0.3	2.7	97.1	0.5	13.7	0.3	0.4			85.7
<b>Lighter-than-air</b>											
Estimated Pop.	13	11	16	4,285	6	60	3	3	3	3	4,240
% Std. Error	33.7	36.5	30.7	0.1	50.8	15.8	70.7	70.7	70.7	70.7	0.2
% With Capability	0.3	0.3	0.4	99.6	0.1	1.4	0.1	0.1	0.1	0.1	98.5
<b>Other Aircraft: Total</b>											
Estimated Pop.	22	18	70	6,201	16	332	9	10	3	3	5,931
% Std. Error	28.0	31.3	15.6	0.2	32.4	7.0	43.3	41.4	75.3	75.3	0.4
% With Capability	0.4	0.3	1.1	98.8	0.3	5.3	0.1	0.2	0.0	0.0	94.5

2006 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.	4,151	3,647	4,057	14,565	998	12,532	431	272	112	56	6,335
% Std. Error	3.6	4.0	3.7	1.1	8.2	1.4	12.6	16.0	24.9	35.3	2.7
% With Capability	21.5	18.9	21.0	75.4	5.2	64.9	2.2	1.4	0.6	0.3	32.8
Exhibition											
Estimated Pop.	409	360	439	1,590	94	1,163	53	43	12	12	909
% Std. Error	3.3	3.5	3.1	0.9	7.4	1.4	10.0	11.1	20.8	20.8	1.8
% With Capability	19.4	17.1	20.9	75.6	4.5	55.3	2.5	2.0	0.6	0.6	43.2
Other											
Estimated Pop.	843	887	864	678	80	945	250	261	83	19	456
% Std. Error	1.3	1.2	1.2	1.6	5.8	1.1	3.1	3.0	5.7	12.2	2.1
% With Capability	51.7	54.4	53.0	41.6	4.9	58.0	15.3	16.0	5.1	1.2	28.0
Experimental: Total											
Estimated Pop.	5,402	4,894	5,360	16,832	1,173	14,639	733	576	208	87	7,699
% Std. Error	3.3	3.5	3.3	1.1	7.9	1.4	10.0	11.4	19.1	29.5	2.6
% With Capability	23.4	21.2	23.3	73.0	5.1	63.5	3.2	2.5	0.9	0.4	33.4
Light-sport: Total											
Estimated Pop.	31	47	30	1,199	21	329	30	31	5	3	907
% Std. Error	4.7	3.8	4.8	0.2	5.7	1.3	4.8	4.7	11.9	14.7	0.5
% With Capability	2.4	3.7	2.3	94.2	1.7	25.8	2.4	2.5	0.4	0.3	71.2
Total Active Aircraft											
Estimated Pop.	134,662	133,695	134,981	76,058	10,772	168,303	22,207	24,888	4,826	1,181	33,961
% Std. Error	2.0	2.0	2.0	3.4	10.8	1.4	7.3	6.8	16.3	33.3	5.7
% With Capability	60.7	60.2	60.8	34.3	4.9	75.8	10.0	11.2	2.2	0.5	15.3

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.

Table cells that are populated by a small number of aircraft may display relatively high standard errors for the corresponding estimates.

Estimates in these types of categories also may vary noticeably from year to year and should be interpreted with caution.

Columns may not add to totals due to rounding procedures.

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

**2006 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
<b>Personal</b>											
Estimated Pop.	80,610	80,387	80,474	60,330	7,233	115,100	7,429	7,425	1,199	373	27,133
% Std. Error	2.8	2.8	2.8	3.7	13.5	1.6	13.3	13.3	33.7	60.6	6.4
% With Capability	54.1	53.9	54.0	40.5	4.9	77.2	5.0	5.0	0.8	0.3	18.2
<b>Business</b>											
Estimated Pop.	20,649	20,989	21,402	2,298	970	20,833	3,815	4,809	651	179	570
% Std. Error	1.1	1.0	1.0	7.9	12.5	1.1	5.9	5.1	15.4	29.6	16.4
% With Capability	84.6	86.0	87.7	9.4	4.0	85.3	15.6	19.7	2.7	0.7	2.3
<b>Corporate</b>											
Estimated Pop.	10,714	10,676	10,542	251	820	6,283	5,564	7,122	1,397	205	101
% Std. Error	0.2	0.3	0.3	8.9	4.8	1.2	1.3	1.0	3.6	9.8	14.1
% With Capability	96.9	96.6	95.4	2.3	7.4	56.8	50.3	64.4	12.6	1.9	0.9
<b>Instructional</b>											
Estimated Pop.	9,696	9,348	9,704	3,817	701	11,990	1,514	1,115	259	239	932
% Std. Error	1.7	1.8	1.7	4.1	10.9	1.1	7.2	8.5	18.2	19.0	9.4
% With Capability	67.7	65.3	67.8	26.7	4.9	83.8	10.6	7.8	1.8	1.7	6.5
<b>Aerial Application</b>											
Estimated Pop.	125	125	144	3,256	26	589	46	60	0	0	2,785
% Std. Error	10.6	10.6	9.8	0.5	23.6	4.5	17.7	15.4			1.0
% With Capability	3.6	3.7	4.2	94.9	0.8	17.2	1.3	1.7			81.2
<b>Aerial Observation</b>											
Estimated Pop.	2,066	1,964	2,092	2,018	130	3,447	256	532	12	18	718
% Std. Error	2.0	2.0	1.9	2.0	10.5	1.0	7.4	4.9	34.5	28.9	4.2
% With Capability	46.9	44.6	47.5	45.8	3.0	78.2	5.8	12.1	0.3	0.4	16.3
<b>Other Application</b>											
Estimated Pop.	456	441	463	344	72	686	48	135	12	2	84
% Std. Error	1.1	1.2	1.1	1.5	4.0	0.6	4.9	2.8	10.3	25.7	3.7
% With Capability	54.8	53.1	55.7	41.4	8.6	82.6	5.8	16.2	1.4	0.2	10.1
<b>External Load</b>											
Estimated Pop.	42	32	37	165	15	139	25	37	0	0	59
% Std. Error	2.2	2.6	2.4	0.6	3.9	0.8	3.0	2.4			1.7
% With Capability	19.9	14.9	17.5	77.9	7.3	65.7	11.6	17.4			28.0



**2006 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
Other Work Use											
Estimated Pop.	169	135	144	549	62	366	19	15	2	3	344
% Std. Error	4.0	4.6	4.4	1.2	7.1	2.2	13.3	14.9	38.6	36.1	2.3
% With Capability	23.2	18.5	19.8	75.3	8.5	50.2	2.6	2.1	0.3	0.4	47.1
Sight-Seeing											
Estimated Pop.	74	76	81	824	16	256	9	3	4	3	642
% Std. Error	5.7	5.6	5.4	0.5	12.5	2.7	16.6	29.1	24.1	29.1	1.1
% With Capability	8.2	8.3	9.0	90.9	1.8	28.3	1.0	0.3	0.5	0.3	70.8
Air Medical (not FAR PART 135)											
Estimated Pop.	309	289	300	46	17	312	41	120	9	0	6
% Std. Error	0.6	0.8	0.7	4.1	7.1	0.6	4.4	2.2	10.0		11.7
% With Capability	86.4	80.9	84.1	13.0	4.8	87.4	11.6	33.6	2.5		1.8
Other General Use											
Estimated Pop.	2,061	2,011	2,048	902	142	2,479	495	482	98	32	271
% Std. Error	1.4	1.5	1.5	3.1	9.1	1.0	4.6	4.6	11.0	19.5	6.4
% With Capability	64.8	63.3	64.4	28.4	4.5	78.0	15.6	15.2	3.1	1.0	8.5
Air Taxi <sup>1</sup>											
Estimated Pop.	6,540	6,229	6,432	735	432	4,527	2,618	2,761	1,118	124	211
% Std. Error	0.3	0.4	0.3	2.7	3.6	0.7	1.2	1.2	2.1	6.9	5.2
% With Capability	88.7	84.5	87.3	10.0	5.9	61.4	35.5	37.5	15.2	1.7	2.9
Air Tours											
Estimated Pop.	222	155	214	215	42	270	90	32	9	2	83
% Std. Error	0.9	1.2	0.9	0.9	2.7	0.7	1.7	3.1	5.9	12.8	1.8
% With Capability	49.9	34.7	48.1	48.3	9.5	60.8	20.2	7.1	2.1	0.5	18.6
Air Medical (FAR PART 135)											
Estimated Pop.	930	839	904	307	94	1,024	237	241	56	2	23
% Std. Error	0.5	0.6	0.5	1.4	2.8	0.4	1.7	1.7	3.7	20.8	6.0
% With Capability	73.3	66.1	71.3	24.2	7.4	80.7	18.7	19.0	4.4	0.1	1.8
Total Active Aircraft											
Estimated Pop.	134,662	133,695	134,981	76,058	10,772	168,303	22,207	24,888	4,826	1,181	33,961
% Std. Error	2.0	2.0	2.0	3.4	10.8	1.4	7.3	6.8	16.3	33.2	5.7
% With Capability	60.7	60.2	60.8	34.3	4.9	75.8	10.0	11.2	2.2	0.5	15.3

## Table Notes:

<sup>1</sup> 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.

**2006 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
<b>Alaskan</b>											
Estimated Pop.	2,049	1,992	1,996	3,796	394	3,888	230	125	78	101	1,917
% Std. Error	1.8	1.8	1.8	1.0	4.7	1.0	6.3	8.6	10.9	9.6	1.8
% With Capability	33.0	32.1	32.2	61.2	6.3	62.7	3.7	2.0	1.3	1.6	30.9
<b>Central</b>											
Estimated Pop.	6,711	6,459	6,789	5,334	534	8,723	1,043	1,477	158	44	2,865
% Std. Error	2.4	2.5	2.4	3.0	12.3	1.7	8.6	7.1	22.9	43.7	4.8
% With Capability	53.4	51.4	54.0	42.5	4.2	69.5	8.3	11.8	1.3	0.3	22.8
<b>Eastern</b>											
Estimated Pop.	17,299	17,010	17,214	7,420	996	19,922	3,084	3,763	1,003	137	3,415
% Std. Error	1.9	2.0	1.9	4.3	13.7	1.5	7.4	6.6	13.6	37.5	7.0
% With Capability	66.8	65.7	66.5	28.6	3.8	76.9	11.9	14.5	3.9	0.5	13.2
<b>Great Lakes</b>											
Estimated Pop.	21,347	21,440	21,514	13,400	1,723	27,257	2,806	3,301	560	197	6,893
% Std. Error	2.1	2.1	2.1	3.2	11.1	1.4	8.6	7.8	19.8	33.5	5.1
% With Capability	58.3	58.6	58.8	36.6	4.7	74.4	7.7	9.0	1.5	0.5	18.8
<b>New England</b>											
Estimated Pop.	5,253	5,300	5,342	2,222	244	6,185	1,062	1,087	263	27	930
% Std. Error	1.5	1.5	1.5	3.4	11.9	1.1	5.4	5.3	11.5	36.4	5.8
% With Capability	65.9	66.5	67.0	27.9	3.1	77.6	13.3	13.6	3.3	0.3	11.7

**2006 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.	15,295	15,578	15,501	9,534	1,312	20,100	2,244	2,347	585	92	3,896
% Std. Error	2.1	2.1	2.1	3.3	10.8	1.4	8.1	7.9	16.4	41.7	5.9
% With Capability	58.2	59.3	59.0	36.3	5.0	76.5	8.5	8.9	2.2	0.4	14.8
Southern											
Estimated Pop.	26,611	26,273	26,522	12,073	1,577	31,793	4,752	5,323	744	218	5,271
% Std. Error	1.9	1.9	1.9	4.0	12.8	1.4	7.1	6.6	18.9	35.1	6.7
% With Capability	65.2	64.4	65.0	29.6	3.9	77.9	11.6	13.0	1.8	0.5	12.9
Southwestern											
Estimated Pop.	18,778	17,944	18,392	11,430	1,841	23,247	3,357	3,632	878	166	5,117
% Std. Error	1.9	2.0	1.9	3.0	9.1	1.3	6.5	6.3	13.3	31.0	5.1
% With Capability	60.0	57.3	58.8	36.5	5.9	74.3	10.7	11.6	2.8	0.5	16.4
Western Pacific											
Estimated Pop.	21,318	21,700	21,711	10,847	2,151	27,186	3,629	3,833	558	199	3,657
% Std. Error	2.1	2.0	2.0	4.0	10.4	1.4	7.8	7.6	20.9	35.2	7.8
% With Capability	62.1	63.2	63.3	31.6	6.3	79.2	10.6	11.2	1.6	0.6	10.7
Total Active Aircraft											
Estimated Pop.	134,662	133,695	134,981	76,058	10,772	168,303	22,207	24,888	4,826	1,181	33,961
% Std. Error	2.0	2.0	2.0	3.4	10.8	1.4	7.3	6.8	16.3	33.2	5.7
% With Capability	60.7	60.2	60.8	34.3	4.9	75.8	10.0	11.2	2.2	0.5	15.3

## 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.

**2006 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
<b>Alabama</b>											
Estimated Pop.	2,524	2,255	2,498	1,841	48	3,510	299	581	37	3	675
% Std. Error	2.8	3.2	2.8	3.8	30.5	1.7	11.9	8.3	35.1	134.1	7.6
% With Capability	56.4	50.4	55.8	41.1	1.1	78.4	6.7	13.0	0.8	0.1	15.1
<b>Alaska</b>											
Estimated Pop.	2,049	1,992	1,996	3,796	394	3,888	230	125	78	101	1,917
% Std. Error	1.8	1.8	1.8	1.0	4.7	1.0	6.3	8.6	10.9	9.6	1.8
% With Capability	33.0	32.1	32.2	61.2	6.3	62.7	3.7	2.0	1.3	1.6	30.9
<b>Arizona</b>											
Estimated Pop.	3,219	3,313	3,316	2,861	458	4,956	680	826	154	110	722
% Std. Error	2.7	2.6	2.6	3.0	9.6	1.5	7.8	6.9	17.0	20.2	7.5
% With Capability	50.0	51.5	51.5	44.4	7.1	77.0	10.6	12.8	2.4	1.7	11.2
<b>Arkansas</b>											
Estimated Pop.	1,408	1,347	1,326	952	29	1,883	173	200	48	12	383
% Std. Error	1.8	1.9	2.0	2.7	19.6	1.1	7.8	7.2	15.3	31.2	5.0
% With Capability	59.1	56.5	55.7	40.0	1.2	79.1	7.2	8.4	2.0	0.5	16.1
<b>California</b>											
Estimated Pop.	15,820	16,233	16,143	6,426	1,504	19,032	2,551	2,620	342	79	2,482
% Std. Error	2.0	1.9	2.0	4.7	10.9	1.4	8.2	8.0	23.4	49.1	8.3
% With Capability	66.3	68.1	67.7	26.9	6.3	79.8	10.7	11.0	1.4	0.3	10.4
<b>Colorado</b>											
Estimated Pop.	3,473	3,410	3,507	1,924	281	4,070	628	664	194	37	956
% Std. Error	1.9	2.0	1.9	3.4	10.6	1.5	6.8	6.6	12.8	29.7	5.4
% With Capability	61.8	60.6	62.4	34.2	5.0	72.4	11.2	11.8	3.5	0.7	17.0
<b>Connecticut</b>											
Estimated Pop.	1,448	1,495	1,531	478	102	1,546	463	525	158	25	141
% Std. Error	1.2	1.1	1.1	3.3	8.0	1.1	3.4	3.1	6.3	16.4	6.7
% With Capability	69.3	71.5	73.2	22.9	4.9	74.0	22.1	25.1	7.6	1.2	6.8

**2006 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
<b>Delaware</b>											
Estimated Pop.	1,853	1,787	1,793	530	85	1,781	576	603	247	31	122
% Std. Error	1.1	1.2	1.2	3.7	10.4	1.2	3.5	3.4	5.9	17.3	8.6
% With Capability	76.9	74.2	74.4	22.0	3.5	73.9	23.9	25.0	10.2	1.3	5.1
<b>District of Columbia</b>											
Estimated Pop.	31	31	26	3	2	23	17	14	3	0	0
% Std. Error	0.4	0.4	0.8	4.7	6.3	1.0	1.4	1.7	4.4	0.0	0.0
% With Capability	91.7	91.7	76.3	8.3	4.7	68.2	50.2	40.7	9.5	0.0	0.0
<b>Florida</b>											
Estimated Pop.	9,581	9,680	9,624	3,847	715	11,527	1,733	1,912	212	53	1,211
% Std. Error	1.7	1.7	1.7	4.1	10.8	1.2	6.7	6.3	20.3	40.9	8.2
% With Capability	67.4	68.0	67.7	27.0	5.0	81.0	12.2	13.4	1.5	0.4	8.5
<b>Georgia</b>											
Estimated Pop.	3,933	3,824	3,706	1,752	200	4,287	651	685	78	19	991
% Std. Error	1.9	1.9	2.0	4.1	14.3	1.6	7.6	7.4	23.2	46.8	6.0
% With Capability	68.3	66.4	64.3	30.4	3.5	74.4	11.3	11.9	1.4	0.3	17.2
<b>Hawaii</b>											
Estimated Pop.	416	408	328	193	10	569	36	15	0	0	19
% Std. Error	1.7	1.7	2.3	3.6	18.9	0.7	9.6	15.3	0.0	0.0	13.4
% With Capability	67.2	66.0	53.0	31.1	1.6	91.9	5.8	2.4	0.0	0.0	3.1
<b>Idaho</b>											
Estimated Pop.	1,436	1,519	1,618	1,101	45	2,345	152	162	64	34	306
% Std. Error	2.5	2.3	2.2	3.1	19.8	1.1	10.6	10.2	16.6	22.9	7.2
% With Capability	51.6	54.5	58.1	39.5	1.6	84.2	5.5	5.8	2.3	1.2	11.0
<b>Illinois</b>											
Estimated Pop.	3,728	3,664	3,699	1,915	226	4,391	664	772	115	26	973
% Std. Error	1.7	1.8	1.8	3.3	11.6	1.3	6.5	6.0	16.4	35.0	5.2
% With Capability	63.8	62.7	63.3	32.8	3.9	75.2	11.4	13.2	2.0	0.4	16.7

**2006 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
<b>Indiana</b>											
Estimated Pop.	2,326	2,335	2,242	1,405	278	2,813	300	406	26	18	835
% Std. Error	2.0	2.0	2.1	3.3	8.9	1.5	8.6	7.3	30.0	36.1	4.7
% With Capability	59.5	59.7	57.4	35.9	7.1	72.0	7.7	10.4	0.7	0.5	21.4
<b>Iowa</b>											
Estimated Pop.	1,451	1,511	1,557	1,191	282	1,825	179	359	38	10	692
% Std. Error	2.5	2.4	2.3	3.0	7.8	1.9	9.9	6.8	22.1	42.7	4.5
% With Capability	51.8	54.0	55.7	42.6	10.1	65.2	6.4	12.8	1.4	0.4	24.7
<b>Kansas</b>											
Estimated Pop.	1,909	1,815	1,886	1,374	49	2,265	318	379	45	9	849
% Std. Error	2.1	2.3	2.2	2.9	20.0	1.7	7.5	6.8	20.9	47.0	4.2
% With Capability	56.3	53.5	55.6	40.5	1.4	66.7	9.4	11.2	1.3	0.3	25.0
<b>Kentucky</b>											
Estimated Pop.	672	489	402	820	26	834	102	122	77	0	515
% Std. Error	2.7	3.6	4.1	2.2	18.7	2.2	9.1	8.3	10.6	0.0	3.4
% With Capability	44.9	32.7	26.9	54.8	1.7	55.7	6.8	8.1	5.2	0.0	34.4
<b>Louisiana</b>											
Estimated Pop.	1,665	1,483	1,571	711	48	1,876	260	381	62	4	264
% Std. Error	1.0	1.2	1.1	2.4	11.0	0.8	4.5	3.6	9.7	39.8	4.5
% With Capability	69.6	62.0	65.6	29.7	2.0	78.4	10.8	15.9	2.6	0.2	11.0
<b>Maine</b>											
Estimated Pop.	538	513	533	387	23	639	60	51	7	0	258
% Std. Error	2.0	2.1	2.0	2.8	14.8	1.6	8.9	9.6	27.0	0.0	3.8
% With Capability	56.7	54.1	56.2	40.9	2.4	67.5	6.3	5.4	0.7	0.0	27.2
<b>Maryland</b>											
Estimated Pop.	1,684	1,684	1,675	616	101	1,949	138	265	24	0	247
% Std. Error	1.8	1.8	1.8	4.8	13.4	1.2	11.4	8.0	28.2	0.0	8.3
% With Capability	72.7	72.7	72.3	26.6	4.4	84.1	6.0	11.4	1.0	0.0	10.7

**2006 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.	1,975	1,879	1,936	554	79	2,262	322	299	49	0	162
% Std. Error	1.3	1.4	1.4	4.3	12.8	0.9	6.0	6.3	16.3	0.0	8.8
% With Capability	74.4	70.8	72.9	20.9	3.0	85.2	12.1	11.3	1.8	0.0	6.1
Michigan											
Estimated Pop.	3,818	3,805	3,945	2,016	237	4,821	457	574	123	30	1,014
% Std. Error	2.0	2.0	1.9	3.6	12.4	1.3	8.8	7.7	17.4	35.6	5.6
% With Capability	61.3	61.1	63.3	32.4	3.8	77.4	7.3	9.2	2.0	0.5	16.3
Minnesota											
Estimated Pop.	2,669	2,621	2,650	2,497	269	3,947	275	289	69	2	1,155
% Std. Error	2.7	2.8	2.7	2.9	11.7	1.6	11.6	11.3	23.6	159.7	5.2
% With Capability	49.3	48.4	48.9	46.1	5.0	72.9	5.1	5.3	1.3	0.0	21.3
Mississippi											
Estimated Pop.	1,414	1,286	1,304	725	107	1,574	100	166	33	14	513
% Std. Error	1.8	2.0	2.0	3.5	10.8	1.5	11.2	8.6	19.8	30.9	4.4
% With Capability	65.5	59.6	60.4	33.6	4.9	72.9	4.7	7.7	1.5	0.6	23.8
Missouri											
Estimated Pop.	2,513	2,251	2,491	1,667	179	3,451	386	542	60	7	569
% Std. Error	2.2	2.5	2.2	3.3	12.4	1.3	8.3	6.8	21.9	66.4	6.6
% With Capability	58.3	52.2	57.8	38.7	4.1	80.0	9.0	12.6	1.4	0.2	13.2
Montana											
Estimated Pop.	1,217	1,431	1,368	1,399	157	1,903	189	195	32	2	734
% Std. Error	3.3	2.8	2.9	2.9	11.6	2.0	10.6	10.4	26.2	109.9	4.8
% With Capability	41.8	49.2	47.0	48.1	5.4	65.4	6.5	6.7	1.1	0.1	25.2
Nebraska											
Estimated Pop.	837	882	854	1,102	24	1,182	159	197	16	18	756
% Std. Error	3.5	3.4	3.5	2.7	27.0	2.5	10.1	9.0	33.6	31.3	3.9
% With Capability	40.7	42.9	41.5	53.5	1.2	57.5	7.8	9.6	0.8	0.9	36.7

**2006 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.	1,839	1,724	1,902	1,362	179	2,605	362	372	61	10	429	
% Std. Error	1.9	2.1	1.9	2.6	9.0	1.2	6.1	6.0	15.7	38.7	5.6	
% With Capability	54.5	51.1	56.4	40.4	5.3	77.2	10.7	11.0	1.8	0.3	12.7	
New Hampshire												
Estimated Pop.	742	863	800	424	7	1,014	175	165	40	0	170	
% Std. Error	1.9	1.6	1.8	3.2	29.6	1.2	5.6	5.8	12.5	0.0	5.7	
% With Capability	56.2	65.4	60.6	32.1	0.6	76.8	13.2	12.5	3.0	0.0	12.9	
New Jersey												
Estimated Pop.	2,345	2,459	2,346	1,131	161	2,799	565	888	242	13	369	
% Std. Error	2.1	1.9	2.1	4.1	12.9	1.6	6.5	4.9	10.4	46.1	8.3	
% With Capability	63.7	66.8	63.7	30.7	4.4	76.0	15.4	24.1	6.6	0.4	10.0	
New Mexico												
Estimated Pop.	1,833	1,848	1,801	1,458	252	2,423	177	210	27	4	805	
% Std. Error	2.3	2.3	2.3	2.9	8.8	1.6	10.6	9.7	27.9	74.6	4.5	
% With Capability	54.3	54.8	53.4	43.2	7.5	71.8	5.2	6.2	0.8	0.1	23.8	
New York												
Estimated Pop.	3,286	3,086	3,353	2,122	254	3,990	387	543	87	18	1,484	
% Std. Error	2.6	2.7	2.5	3.8	13.6	2.0	10.9	9.1	23.5	52.7	5.0	
% With Capability	56.4	52.9	57.5	36.4	4.4	68.5	6.6	9.3	1.5	0.3	25.5	
North Carolina												
Estimated Pop.	4,457	4,511	4,530	1,252	366	4,788	1,115	1,126	197	114	527	
% Std. Error	1.6	1.6	1.6	5.3	10.7	1.4	5.7	5.7	14.8	19.5	8.8	
% With Capability	73.0	73.9	74.2	20.5	6.0	78.4	18.3	18.4	3.2	1.9	8.6	
North Dakota												
Estimated Pop.	676	692	675	765	152	971	134	39	4	82	495	
% Std. Error	3.1	3.0	3.1	2.7	8.2	2.1	8.8	16.8	53.1	11.5	4.0	
% With Capability	44.1	45.1	44.0	49.9	9.9	63.3	8.7	2.6	0.3	5.4	32.3	



**2006 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
<b>Ohio</b>											
Estimated Pop.	4,582	4,728	4,606	2,104	270	5,561	616	702	142	33	993
% Std. Error	1.8	1.7	1.7	3.7	11.9	1.2	7.7	7.2	16.6	34.9	5.9
% With Capability	64.5	66.5	64.8	29.6	3.8	78.2	8.7	9.9	2.0	0.5	14.0
<b>Oklahoma</b>											
Estimated Pop.	3,035	2,914	3,050	1,430	191	3,173	949	959	348	80	730
% Std. Error	1.5	1.6	1.5	3.1	10.0	1.4	4.1	4.1	7.3	15.6	4.8
% With Capability	64.1	61.6	64.4	30.2	4.0	67.0	20.0	20.3	7.4	1.7	15.4
<b>Oregon</b>											
Estimated Pop.	2,727	2,781	2,744	1,863	207	3,638	405	426	106	3	710
% Std. Error	2.1	2.0	2.1	3.0	11.3	1.4	7.9	7.7	16.0	102.6	5.8
% With Capability	56.8	57.9	57.2	38.8	4.3	75.8	8.4	8.9	2.2	0.1	14.8
<b>Pennsylvania</b>											
Estimated Pop.	4,073	3,791	3,880	1,693	105	4,803	627	673	103	16	634
% Std. Error	1.9	2.1	2.0	4.4	20.8	1.3	8.1	7.8	21.1	53.1	8.1
% With Capability	69.4	64.6	66.2	28.9	1.8	81.9	10.7	11.5	1.7	0.3	10.8
<b>Rhode Island</b>											
Estimated Pop.	222	222	223	97	4	240	23	17	7	2	61
% Std. Error	1.7	1.7	1.7	4.0	22.9	1.5	9.3	11.1	16.8	34.8	5.4
% With Capability	69.4	69.4	69.8	30.2	1.3	74.9	7.3	5.2	2.3	0.6	19.1
<b>South Carolina</b>											
Estimated Pop.	1,467	1,494	1,537	593	44	1,694	309	194	18	11	319
% Std. Error	1.8	1.8	1.7	4.1	17.5	1.4	6.2	8.1	27.6	35.6	6.1
% With Capability	65.6	66.8	68.7	26.5	2.0	75.8	13.8	8.7	0.8	0.5	14.3
<b>South Dakota</b>											
Estimated Pop.	666	695	671	546	80	869	43	30	12	0	304
% Std. Error	2.2	2.1	2.2	2.7	8.9	1.6	12.4	14.9	23.2	0.0	4.1
% With Capability	51.5	53.7	51.9	42.2	6.2	67.2	3.3	2.3	1.0	0.0	23.5

**2006 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
<b>Tennessee</b>											
Estimated Pop.	2,399	2,581	2,767	1,211	68	3,415	410	490	83	4	511
% Std. Error	2.0	1.8	1.7	3.7	18.2	1.1	7.1	6.4	16.4	71.9	6.3
% With Capability	57.7	62.1	66.6	29.1	1.6	82.2	9.9	11.8	2.0	0.1	12.3
<b>Texas</b>											
Estimated Pop.	10,838	10,352	10,644	6,879	1,321	13,891	1,800	1,881	393	67	2,936
% Std. Error	2.1	2.2	2.1	3.2	8.8	1.4	7.5	7.3	16.7	40.8	5.6
% With Capability	58.9	56.2	57.8	37.4	7.2	75.4	9.8	10.2	2.1	0.4	15.9
<b>Utah</b>											
Estimated Pop.	1,170	1,171	1,211	620	175	1,368	336	329	118	15	182
% Std. Error	1.4	1.4	1.3	2.5	5.6	1.1	3.8	3.9	6.9	19.8	5.5
% With Capability	63.0	63.1	65.3	33.4	9.5	73.7	18.1	17.7	6.3	0.8	9.8
<b>Vermont</b>											
Estimated Pop.	329	329	320	283	29	486	20	30	2	0	137
% Std. Error	2.3	2.3	2.4	2.7	11.0	1.3	13.5	10.8	45.2	0.0	4.6
% With Capability	51.8	51.8	50.3	44.4	4.6	76.4	3.1	4.8	0.3	0.0	21.6
<b>Virginia</b>											
Estimated Pop.	3,414	3,576	3,424	1,112	164	3,856	609	659	226	59	480
% Std. Error	1.9	1.7	1.9	5.4	15.6	1.5	7.7	7.4	13.2	26.4	8.8
% With Capability	71.0	74.4	71.2	23.1	3.4	80.2	12.7	13.7	4.7	1.2	10.0
<b>Washington</b>											
Estimated Pop.	4,555	4,492	4,306	2,201	358	5,803	419	443	60	1	866
% Std. Error	2.0	2.0	2.1	4.0	11.7	1.2	10.7	10.4	29.0	186.4	7.2
% With Capability	64.7	63.8	61.1	31.3	5.1	82.4	6.0	6.3	0.9	0.0	12.3
<b>West Virginia</b>											
Estimated Pop.	612	596	717	214	125	721	165	118	71	0	78
% Std. Error	2.5	2.5	1.9	6.1	8.4	1.9	7.2	8.7	11.5	0.0	11.0
% With Capability	63.9	62.3	74.9	22.4	13.1	75.4	17.2	12.4	7.4	0.0	8.1

**2006 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
<b>Wisconsin</b>											
Estimated Pop.	2,883	2,901	3,027	2,154	210	3,885	317	490	68	7	1,123
% Std. Error	2.3	2.3	2.2	3.1	12.6	1.5	10.1	8.0	22.4	70.3	4.9
% With Capability	54.5	54.8	57.2	40.7	4.0	73.4	6.0	9.3	1.3	0.1	21.2
<b>Wyoming</b>											
Estimated Pop.	715	773	746	425	88	973	115	128	10	0	142
% Std. Error	2.4	2.2	2.3	3.9	10.2	1.5	8.8	8.3	31.0	0.0	7.8
% With Capability	57.6	62.3	60.1	34.3	7.1	78.4	9.2	10.3	0.8	0.0	11.5
<b>Puerto Rico</b>											
Estimated Pop.	144	134	135	34	3	147	30	40	8	0	9
% Std. Error	0.7	0.8	0.8	2.7	9.5	0.6	2.9	2.4	6.0	0.0	5.7
% With Capability	79.3	73.7	74.1	18.7	1.8	80.7	16.7	22.2	4.5	0.0	4.8
<b>Other U.S. Territories</b>											
Estimated Pop.	44	42	42	5	0	45	2	6	0	0	5
% Std. Error	0.4	0.5	0.5	3.1	0.0	0.4	5.3	2.7	0.0	0.0	3.1
% With Capability	86.4	81.9	81.9	9.3	0.0	87.3	3.5	12.2	0.0	0.0	9.3
<b>Total Active Aircraft</b>											
Estimated Pop.	134,662	133,695	134,981	76,058	10,772	168,303	22,207	24,888	4,826	1,181	33,961
% Std. Error	2.0	2.0	2.0	3.4	10.8	1.4	7.3	6.8	16.3	33.2	5.7
% With Capability	60.7	60.2	60.8	34.3	4.9	75.8	10.0	11.2	2.2	0.5	15.3

## 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.

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.	12,779	12,582	13,137	8,886	1,095	14,032	5,670	7,125	1,506	290	3,756
% Std. Error	0.9	0.9	0.9	1.3	4.6	0.8	1.8	1.5	3.9	9.1	2.3
% With Capability	56.5	55.6	58.1	39.3	4.8	62.1	25.1	31.5	6.7	1.3	16.6
6 to 10 Years Old											
Estimated Pop.	8,685	8,308	8,634	6,683	762	9,897	3,245	4,121	913	174	3,350
% Std. Error	1.9	2.0	1.9	2.4	9.1	1.6	4.0	3.4	8.3	19.4	3.9
% With Capability	54.4	52.0	54.0	41.8	4.8	61.9	20.3	25.8	5.7	1.1	21.0
11 to 15 Years Old											
Estimated Pop.	3,743	3,517	3,720	4,375	372	4,207	1,551	1,585	329	28	2,688
% Std. Error	2.2	2.3	2.2	1.9	9.1	1.9	4.1	4.1	9.7	33.7	2.8
% With Capability	45.2	42.5	45.0	52.9	4.5	50.9	18.8	19.2	4.0	0.3	32.5
16 to 20 Years Old											
Estimated Pop.	3,243	3,132	3,061	2,183	201	3,554	871	975	187	23	1,276
% Std. Error	1.5	1.6	1.7	2.3	9.4	1.4	4.2	4.0	9.8	28.6	3.3
% With Capability	58.0	56.1	54.8	39.1	3.6	63.6	15.6	17.4	3.3	0.4	22.8
21 to 25 Years Old											
Estimated Pop.	11,954	11,861	11,760	3,358	553	11,774	2,525	3,070	502	72	2,004
% Std. Error	1.2	1.2	1.3	4.2	11.5	1.3	5.0	4.5	12.1	32.4	5.7
% With Capability	76.2	75.6	75.0	21.4	3.5	75.1	16.1	19.6	3.2	0.5	12.8
26 to 30 Years Old											
Estimated Pop.	31,540	31,099	31,293	6,152	1,881	33,949	4,005	4,135	466	276	2,096
% Std. Error	1.5	1.5	1.5	6.8	13.1	1.2	8.8	8.6	26.9	35.1	12.4
% With Capability	80.0	78.9	79.4	15.6	4.8	86.1	10.2	10.5	1.2	0.7	5.3
31 to 35 Years Old											
Estimated Pop.	21,852	21,485	22,144	7,991	1,389	27,064	1,752	1,969	438	84	2,599
% Std. Error	2.2	2.2	2.1	5.7	15.4	1.3	13.6	12.8	27.8	64.0	11.0
% With Capability	69.6	68.5	70.6	25.5	4.4	86.3	5.6	6.3	1.4	0.3	8.3

**2006 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.	17,806	18,733	18,532	6,739	1,592	24,220	1,059	822	193	77	1,658
% Std. Error	2.7	2.5	2.5	6.4	14.8	1.3	18.3	20.9	43.7	69.4	14.5
% With Capability	65.7	69.1	68.4	24.9	5.9	89.4	3.9	3.0	0.7	0.3	6.1
41 to 45 Years Old											
Estimated Pop.	11,196	11,403	11,417	5,329	1,249	15,789	744	631	42	35	1,503
% Std. Error	2.8	2.7	2.7	5.5	13.1	1.3	17.2	18.8	74.2	81.1	11.9
% With Capability	62.3	63.4	63.5	29.6	7.0	87.8	4.1	3.5	0.2	0.2	8.4
46 to 50 Years Old											
Estimated Pop.	5,801	5,771	5,750	4,293	924	9,074	305	143	46	15	1,213
% Std. Error	3.2	3.2	3.2	4.2	11.2	1.5	20.1	29.6	52.7	92.1	9.6
% With Capability	53.7	53.4	53.2	39.7	8.6	84.0	2.8	1.3	0.4	0.1	11.2
51 to 55 Years Old											
Estimated Pop.	2,446	2,685	2,561	3,006	269	4,480	198	205	138	103	1,307
% Std. Error	3.5	3.2	3.4	2.9	13.4	1.7	15.7	15.4	18.9	22.0	5.5
% With Capability	41.1	45.1	43.0	50.4	4.5	75.2	3.3	3.4	2.3	1.7	21.9
56 to 60 Years Old											
Estimated Pop.	2,685	2,476	2,285	12,109	436	7,572	248	21	61	5	7,332
% Std. Error	9.6	10.1	10.6	2.3	26.0	4.5	34.7	119.0	70.1	250.3	4.6
% With Capability	17.6	16.2	15.0	79.3	2.9	49.6	1.6	0.1	0.4	0.0	48.0
Over 60 Years Old											
Estimated Pop.	932	642	687	4,952	49	2,690	33	85	5	0	3,181
% Std. Error	9.5	11.8	11.4	1.8	44.9	4.5	54.9	34.1	139.1		3.8
% With Capability	15.8	10.9	11.7	84.1	0.8	45.7	0.6	1.5	0.1		54.0
Total Active Aircraft											
Estimated Pop.	134,662	133,695	134,981	76,058	10,772	168,303	22,207	24,888	4,826	1,181	33,961
% Std. Error	2.0	2.0	2.0	3.4	10.8	1.4	7.3	6.8	16.3	33.2	5.7
% With Capability	60.7	60.2	60.8	34.3	4.9	75.8	10.0	11.2	2.2	0.5	15.3

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## 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.	1,479	8,081	4,666	11,661	6,413	2,649
% Std. Error	20.1	7.8	10.8	6.1	9.0	14.8
% With Capability	3.9	21.4	12.4	30.9	17.0	7.0
1 Eng: 4+ Seats						
Estimated Pop.	47,554.0	43,165.0	22,287.0	70,703.0	65,287.0	53,000.0
% Std. Error	4.2	4.6	7.4	2.7	3.0	3.8
% With Capability	44.3	40.2	20.8	65.9	60.8	49.4
1 Engine: Total						
Estimated Pop.	49,033.0	51,246.0	26,953.0	82,364.0	71,700.0	55,649.0
% Std. Error	5	5	8	3	4	5
% With Capability	33.8	35.3	18.6	56.8	49.4	38.4
2 Eng: 1-6 Seats						
Estimated Pop.	9,615.0	4,028.0	2,356.0	9,889.0	9,622.0	7,400.0
% Std. Error	1.6	4.0	5.7	1.5	1.6	2.3
% With Capability	74	31	18	77	75	57
2 Eng: 7+ Seats						
Estimated Pop.	4,372	2,009	1,107	4,081	4,565	3,286
% Std. Error	1	3	4	1	1	2
% With Capability	75.5	34.7	19.1	70.5	78.9	56.8
2 Engine: Total						
Estimated Pop.	13,988	6,038	3,463	13,970	14,188	10,686
% Std. Error	1.4	3.5	5.1	1.4	1.4	2.1
% With Capability	74.8	32.3	18.5	74.7	75.8	57.1
Piston: Total						
Estimated Pop.	63,020.0	57,283.0	30,417.0	96,334.0	85,888.0	66,335.0
% Std. Error	4.5	4.9	7.5	3.0	3.4	4.3
% With Capability	39	35	19	59	53	41

**2006 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 - Turboprop						
1 Engine: Total						
Estimated Pop.	1,421.0	498.0	338.0	1,276.0	1,463.0	1,186.0
% Std. Error	0.9	2.1	2.7	1.0	0.9	1.1
% With Capability	55.2	19.3	13.1	49.6	56.8	46.0
2 Eng: 1-12 Seats						
Estimated Pop.	4,280.0	1,359.0	524.0	3,758.0	3,846.0	3,715.0
% Std. Error	0.4	2.0	3.6	0.6	0.6	0.7
% With Capability	90.2	28.7	11.0	79.2	81.1	78.3
2 Eng: 13+ Seats						
Estimated Pop.	726.0	208.0	76.0	611.0	583.0	667.0
% Std. Error	0.2	2.0	3.7	0.6	0.7	0.4
% With Capability	98	28	10	82	78	90
2 Engine: Total						
Estimated Pop.	5,006.0	1,567.0	600.0	4,368.0	4,428.0	4,381.0
% Std. Error	0	2	4	1	1	1
% With Capability	91.2	28.6	10.9	79.6	80.7	79.8
Turboprop: Total						
Estimated Pop.	6,427.0	2,065.0	938.0	5,645.0	5,891.0	5,567.0
% Std. Error	0.6	2.0	3.3	0.8	0.7	0.8
% With Capability	80	26	12	70	73	69
Fixed Wing - Turbojet						
2 Engine Turbojet						
Estimated Pop.	10,270	2,500	837	8,354	9,679	9,930
% Std. Error	0.1	1.9	3.6	0.5	0.3	0.2
% With Capability	98.9	24.1	8.1	80.5	93.3	95.7
Turbojet: Total						
Estimated Pop.	10,270.0	2,500.0	837.0	8,354.0	9,679.0	9,930.0
% Std. Error	0.1	1.9	3.6	0.5	0.3	0.2
% With Capability	98.9	24.1	8.1	80.5	93.3	95.7
Fixed Wing: Total						
Estimated Pop.	79,717	61,848	32,192	110,333	101,459	81,831
% Std. Error	3.2	4.0	6.1	2.3	2.5	3.1
% With Capability	43.8	33.9	17.7	60.6	55.7	44.9

**2006 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.	116.0	449.0	140.0	728.0	360.0	176.0
% Std. Error	6.8	3.3	6.2	2.4	3.7	5.5
% With Capability	3.6	13.8	4.3	22.3	11.0	5.4
1 Eng: Turbine						
Estimated Pop.	728.0	1,244.0	96.0	1,709.0	1,022.0	878.0
% Std. Error	2.4	1.7	7.2	1.4	2.0	2.2
% With Capability	16	27	2	37	22	19
Multi-Eng: Turbine						
Estimated Pop.	879.0	387.0	14.0	953.0	694.0	871.0
% Std. Error	0.5	1.2	7.8	0.5	0.7	0.6
% With Capability	69	31	1	75	55	69
Turbine: Total						
Estimated Pop.	1,607.0	1,631.0	110.0	2,663.0	1,716.0	1,748.0
% Std. Error	1.6	1.6	7.2	1.1	1.6	1.5
% With Capability	27	28	2	45	29	30
Rotocraft: Total						
Estimated Pop.	1,723.0	2,081.0	250.0	3,391.0	2,076.0	1,925.0
% Std. Error	2	2	7	1	2	2
% With Capability	18.8	22.7	2.7	37.0	22.7	21.0
Other Aircraft						
Gliders						
Estimated Pop.	6.0	58.0	146.0	192.0	76.0	9.0
% Std. Error	23	8	5	4	7	20
% With Capability	0.3	2.9	7.4	9.7	3.9	0.4
Lighter-than-air						
Estimated Pop.	6	64	524	14	45	8
% Std. Error	51.9	15.4	5.1	32.7	18.4	44.7
% With Capability	0.1	1.5	12.2	0.3	1.0	0.2
Other Aircraft: Total						
Estimated Pop.	12.0	122.0	670.0	207.0	121.0	16.0
% Std. Error	38.1	11.8	4.8	9.0	11.8	32.7
% With Capability	0.2	1.9	10.7	3.3	1.9	0.3



**2006 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT***  
**BY AIRCRAFT TYPE**

AIRCRAFT TYPE	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Experimental						
Amateur						
Estimated Pop.	962.0	2,598.0	3,942.0	5,514.0	3,352.0	397.0
% Std. Error	8.3	4.8	3.8	3.0	4.2	13.2
% With Capability	5.0	13.5	20.4	28.5	17.4	2.1
Exhibition						
Estimated Pop.	230.0	223.0	232.0	594.0	307.0	186.0
% Std. Error	4.6	4.6	4.5	2.6	3.9	5.1
% With Capability	10.9	10.6	11.0	28.3	14.6	8.8
Other						
Estimated Pop.	544.0	339.0	206.0	801.0	662.0	533.0
% Std. Error	1.9	2.6	3.5	1.3	1.6	1.9
% With Capability	33.4	20.8	12.7	49.2	40.7	32.7
Experimental: Total						
Estimated Pop.	1,736.0	3,160.0	4,381.0	6,909.0	4,321.0	1,115.0
% Std. Error	6.4	4.6	3.8	2.8	3.8	8.1
% With Capability	7.5	13.7	19.0	30.0	18.7	4.8
Light-sport: Total						
Estimated Pop.	13.0	82.0	272.0	108.0	96.0	19.0
% Std. Error	7.3	2.8	1.4	2.4	2.6	6.1
% With Capability	1.0	6.5	21.4	8.5	7.5	1.5
Total Active Aircraft						
Estimated Pop.	83,201.0	67,293.0	37,765.0	120,946.0	108,072.0	84,906.0
% Std. Error	3.1	3.7	5.4	2.2	2.5	3.1
% With Capability	37.5	30.3	17.0	54.5	48.7	38.3

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

**2006 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.	4,466	220	2,250	178	6,583
% Std. Error	11.1	52.9	16.1	58.9	8.8
% With Capability	11.8	0.6	6.0	0.5	17.4
1 Eng: 4+ Seats					
Estimated Pop.	20,405.0	3,496.0	23,890.0	2,025.0	769.0
% Std. Error	7.8	20.6	7.1	27.3	44.6
% With Capability	19.0	3.3	22.3	1.9	0.7
1 Engine: Total					
Estimated Pop.	24,871.0	3,716.0	26,140.0	2,203.0	7,352.0
% Std. Error	9	24	8	31	17
% With Capability	17.1	2.6	18.0	1.5	5.1
2 Eng: 1-6 Seats					
Estimated Pop.	1,351.0	715.0	3,918.0	345.0	96.0
% Std. Error	7.8	11.1	4.1	16.2	31.0
% With Capability	11	6	30	3	1
2 Eng: 7+ Seats					
Estimated Pop.	770	448	2,168	299	9
% Std. Error	5	7	3	9	50
% With Capability	13.3	7.7	37.5	5.2	0.2
2 Engine: Total					
Estimated Pop.	2,121	1,163	6,087	644	105
% Std. Error	6.8	9.4	3.5	12.8	32.2
% With Capability	11.3	6.2	32.5	3.4	0.6
Piston: Total					
Estimated Pop.	26,992.0	4,879.0	32,226.0	2,847.0	7,457.0
% Std. Error	8.0	20.4	7.2	26.9	16.4
% With Capability	17	3	20	2	5

## 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.	26.0	23.0	735.0	152.0	225.0
% Std. Error	10.2	11.0	1.6	4.1	3.4
% With Capability	1.0	0.9	28.5	5.9	8.7
2 Eng: 1-12 Seats					
Estimated Pop.	141.0	196.0	1,563.0	385.0	25.0
% Std. Error	7.2	6.1	1.8	4.3	17.5
% With Capability	3.0	4.1	32.9	8.1	0.5
2 Eng: 13+ Seats					
Estimated Pop.	5.0	15.0	307.0	24.0	3.0
% Std. Error	14.6	8.7	1.5	6.9	20.0
% With Capability	1	2	41	3	0
2 Engine: Total					
Estimated Pop.	147.0	211.0	1,869.0	408.0	28.0
% Std. Error	8	6	2	4	18
% With Capability	2.7	3.8	34.1	7.4	0.5
Turboprop: Total					
Estimated Pop.	173.0	234.0	2,604.0	561.0	252.0
% Std. Error	8.0	6.8	1.7	4.3	6.6
% With Capability	2	3	32	7	3
Fixed Wing - Turbojet					
2 Engine Turbojet					
Estimated Pop.	95	455	6,434	3,061	38
% Std. Error	11.2	5.0	0.8	1.7	17.7
% With Capability	0.9	4.4	62.0	29.5	0.4
Turbojet: Total					
Estimated Pop.	95.0	455.0	6,434.0	3,061.0	38.0
% Std. Error	11.2	5.0	0.8	1.7	17.7
% With Capability	0.9	4.4	62.0	29.5	0.4
Fixed Wing: Total					
Estimated Pop.	27,260	5,567	41,263	6,468	7,747
% Std. Error	6.8	16.0	5.2	14.8	13.5
% With Capability	15.0	3.1	22.6	3.6	4.3

**2006 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			
<b>Rotorcraft</b>					
<b>Piston</b>					
Estimated Pop.	271.0	14.0	160.0	28.0	356.0
% Std. Error	4.4	20.1	5.8	14.0	3.7
% With Capability	8.3	0.4	4.9	0.9	10.9
<b>1 Eng: Turbine</b>					
Estimated Pop.	298.0	10.0	559.0	48.0	131.0
% Std. Error	4.0	22.1	2.8	10.3	6.2
% With Capability	6	0	12	1	3
<b>Multi-Eng: Turbine</b>					
Estimated Pop.	9.0	100.0	237.0	68.0	0.0
% Std. Error	10	3	2	3	0
% With Capability	1	8	19	5	0
<b>Turbine: Total</b>					
Estimated Pop.	306.0	110.0	797.0	116.0	131.0
% Std. Error	4.3	7.2	2.5	7.0	6.6
% With Capability	5	2	14	2	2
<b>Rotocraft: Total</b>					
Estimated Pop.	577.0	124.0	957.0	145.0	487.0
% Std. Error	4	9	3	9	5
% With Capability	6.3	1.4	10.4	1.6	5.3
<b>Other Aircraft</b>					
<b>Gliders</b>					
Estimated Pop.	8.0	2.0	6.0	26.0	838.0
% Std. Error	21	40	24	11	2
% With Capability	0.4	0.1	0.3	1.3	42.4
<b>Lighter-than-air</b>					
Estimated Pop.	12	10	9	12	2,002
% Std. Error	35.4	39.9	42.3	35.8	2.0
% With Capability	0.3	0.2	0.2	0.3	46.5
<b>Other Aircraft: Total</b>					
Estimated Pop.	20.0	12.0	14.0	38.0	2,839.0
% Std. Error	29.2	38.4	34.5	21.3	1.8
% With Capability	0.3	0.2	0.2	0.6	45.2

**2006 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT***  
**BY AIRCRAFT TYPE**

AIRCRAFT TYPE	LONG RANGE NAVIGATION EQUIPMENT				
	LORAN VFR ONLY	APP IFR	VOR OR DME RNAV	OTHER	NO NAVEQ
Experimental					
Amateur					
Estimated Pop.	848.0	62.0	850.0	106.0	2,371.0
% Std. Error	8.9	33.6	8.9	25.7	5.1
% With Capability	4.4	0.3	4.4	0.5	12.3
Exhibition					
Estimated Pop.	96.0	23.0	83.0	37.0	206.0
% Std. Error	7.3	15.3	7.9	11.9	4.9
% With Capability	4.6	1.1	3.9	1.8	9.8
Other					
Estimated Pop.	105.0	33.0	254.0	111.0	128.0
% Std. Error	5.0	9.2	3.1	4.9	4.5
% With Capability	6.4	2.0	15.6	6.8	7.8
Experimental: Total					
Estimated Pop.	1,049.0	118.0	1,187.0	255.0	2,705.0
% Std. Error	8.3	25.3	7.8	17.2	5.0
% With Capability	4.6	0.5	5.1	1.1	11.7
Light-sport: Total					
Estimated Pop.	17.0	5.0	18.0	11.0	165.0
% Std. Error	6.4	11.8	6.2	7.9	1.9
% With Capability	1.3	0.4	1.4	0.9	13.0
Total Active Aircraft					
Estimated Pop.	28,924.0	5,826.0	43,439.0	6,916.0	13,943.0
% Std. Error	6.3	14.8	4.9	13.6	9.4
% With Capability	13.0	2.6	19.6	3.1	6.3

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**2006 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.	1,416.0	183.0	614.0	212.0	611.0	26,004.0	11,729.0	16,093.0	516.0	1,027.0	311.0	9,530.0
% Std. Error	21	58	32	54	32	3	6	5	34	24	45	7
% With Capability	3.8	0.5	1.6	0.6	1.6	68.9	31.1	42.6	1.4	2.7	0.8	25.3
1 Eng: 4+ Seats												
Estimated Pop.	12,836.0	6,075.0	22,347.0	6,351.0	11,095.0	97,781.0	9,522.0	31,892.0	11,746.0	36,641.0	5,327.0	54,598.0
% Std. Error	10	16	7	15	11	1	12	6	11	5	17	4
% With Capability	12	6	21	6	10	91	9	30	11	34	5	51
1 Engine: Total												
Estimated Pop.	14,252.0	6,257.0	22,961.0	6,564.0	11,706.0	123,784.0	21,252.0	47,984.0	12,262.0	37,668.0	5,638.0	64,128.0
% Std. Error	12	18	9	18	13	2	9	6	13	7	19	4
% With Capability	9.8	4.3	15.8	4.5	8.1	85.3	14.7	33.1	8.5	26.0	3.9	44.2
2 Eng: 1-6 Seats												
Estimated Pop.	2,714	5,269	5,999	898	2,159	12,079	840	1,809	2,330	7,250	1,191	7,920
% Std. Error	5.2	3.2	2.9	9.8	6.0	0.7	10.2	6.6	5.7	2.4	8.4	2.1
% With Capability	21.0	40.8	46.4	7.0	16.7	93.5	6.5	14.0	18.0	56.1	9.2	61.3
2 Eng: 7+ Seats												
Estimated Pop.	2,103.0	3,724.0	2,657.0	628.0	986.0	5,432.0	356.0	977.0	988.0	3,101.0	858.0	3,456.0
% Std. Error	2.7	1.5	2.2	5.8	4.5	0.5	7.9	4.5	4.4	1.9	4.8	1.7
% With Capability	36	64	46	11	17	94	6	17	17	54	15	60
2 Engine: Total												
Estimated Pop.	4,817.0	8,994.0	8,656.0	1,526.0	3,145.0	17,513.0	1,195.0	2,786.0	3,318.0	10,351.0	2,049.0	11,378.0
% Std. Error	4.1	2.5	2.6	8.1	5.4	0.6	9.3	5.8	5.2	2.2	6.9	1.9
% With Capability	25.7	48.1	46.3	8.2	16.8	93.6	6.4	14.9	17.7	55.3	11.0	60.8
Piston: Total												
Estimated Pop.	19,069	15,251	31,617	8,090	14,851	141,296	22,447	50,770	15,580	48,019	7,687	75,505
% Std. Error	9.8	11.2	7.3	15.7	11.3	1.4	9.0	5.3	11.0	5.5	16.1	3.9
% With Capability	11.6	9.3	19.3	4.9	9.1	86.3	13.7	31.0	9.5	29.3	4.7	46.1

**2006 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.	1,191.0	1,354.0	1,053.0	1,069.0	1,192.0	2,342.0	234.0	541.0	437.0	1,395.0	203.0	1,603.0
% Std. Error	1	1	1	1	1	0	3	2	2	1	4	1
% With Capability	46	53	41	42	46	91	9	21	17	54	8	62
2 Eng: 1-12 Seats												
Estimated Pop.	4,126.0	4,363.0	2,657.0	2,931.0	3,740.0	4,645.0	99.0	181.0	829.0	3,792.0	556.0	3,583.0
% Std. Error	1	0	1	1	1	0	9	6	3	1	4	1
% With Capability	87.0	92.0	56.0	61.8	78.8	97.9	2.1	3.8	17.5	79.9	11.7	75.5
2 Eng: 13+ Seats												
Estimated Pop.	697	710	276	622	651	729	15	30	80	542	146	470
% Std. Error	0.3	0.3	1.6	0.6	0.5	0.2	8.7	6.1	3.6	0.8	2.5	1.0
% With Capability	93.6	95.4	37.2	83.6	87.6	98.0	2.0	4.1	10.7	72.9	19.6	63.2
2 Engine: Total												
Estimated Pop.	4,822.0	5,071.0	2,933.0	3,552.0	4,391.0	5,373.0	114.0	211.0	909.0	4,333.0	701.0	4,053.0
% Std. Error	0.5	0.4	1.2	0.9	0.6	0.2	8.7	6.3	2.8	0.7	3.3	0.8
% With Capability	88	92	54	65	80	98	2	4	17	79	13	74
Turboprop: Total												
Estimated Pop.	6,013	6,425	3,985	4,622	5,583	7,715	348	752	1,346	5,729	904	5,656
% Std. Error	0.7	0.6	1.2	1.0	0.8	0.3	5.6	3.7	2.6	0.8	3.3	0.8
% With Capability	74.6	79.7	49.4	57.3	69.2	95.7	4.3	9.3	16.7	71.0	11.2	70.1
Fixed Wing - Turbojet												
2 Engine Turbojet												
Estimated Pop.	10,269.0	10,143.0	4,592.0	9,481.0	9,329.0	10,052.0	327.0	186.0	1,647.0	8,298.0	1,981.0	6,221.0
% Std. Error	0.1	0.2	1.2	0.3	0.4	0.2	5.9	7.9	2.5	0.5	2.2	0.9
% With Capability	98.9	97.7	44.2	91.3	89.9	96.8	3.2	1.8	15.9	80.0	19.1	59.9
Turbojet: Total												
Estimated Pop.	10,269.0	10,143.0	4,592.0	9,481.0	9,329.0	10,052.0	327.0	186.0	1,647.0	8,298.0	1,981.0	6,221.0
% Std. Error	0.1	0.2	1.2	0.3	0.4	0.2	5.9	7.9	2.5	0.5	2.2	0.9
% With Capability	98.9	97.7	44.2	91.3	89.9	96.8	3.2	1.8	15.9	80.0	19.1	59.9
Fixed Wing: Total												
Estimated Pop.	35,351.0	31,819.0	40,195.0	22,192.0	29,763.0	159,064.0	23,122.0	51,709.0	18,573.0	62,046.0	10,571.0	87,383.0
% Std. Error	5.8	6.2	5.3	7.6	6.4	1.1	7.5	4.5	8.4	4.0	11.4	3.0
% With Capability	19	18	22	12	16	87	13	28	10	34	6	48

**2006 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.	297	65	48	81	233	2,693	571	1,320	156	295	29	1,256
% Std. Error	4	9	11	8	5	1	3	2	6	4	14	2
% With Capability	9.1	2.0	1.5	2.5	7.2	82.5	17.5	40.4	4.8	9.0	0.9	38.5
1 Eng: Turbine												
Estimated Pop.	1,393	129	292	375	507	4,333	294	2,229	229	377	62	1,878
% Std. Error	1.6	6.2	4.1	3.5	3.0	0.3	4.0	1.1	4.6	3.5	9.1	1.3
% With Capability	30.1	2.8	6.3	8.1	11.0	93.6	6.4	48.2	4.9	8.2	1.3	40.6
Multi-Eng: Turbine												
Estimated Pop.	1,101.0	509.0	521.0	283.0	205.0	1,232.0	36.0	244.0	272.0	500.0	164.0	753.0
% Std. Error	0	1	1	2	2	0	5	2	2	1	2	1
% With Capability	86.8	40.2	41.1	22.3	16.2	97.2	2.8	19.2	21.4	39.4	13.0	59.4
Turbine: Total												
Estimated Pop.	2,494	638	813	658	712	5,565	330	2,472	500	877	226	2,631
% Std. Error	1.2	2.9	2.5	2.8	2.7	0.2	4.1	1.2	3.3	2.4	5.0	1.1
% With Capability	42.3	10.8	13.8	11.2	12.1	94.4	5.6	41.9	8.5	14.9	3.8	44.6
Rotocraft: Total												
Estimated Pop.	2,791.0	703.0	861.0	739.0	946.0	8,258.0	901.0	3,792.0	657.0	1,172.0	255.0	3,887.0
% Std. Error	1.7	3.8	3.4	3.7	3.2	0.4	3.3	1.3	3.9	2.9	6.5	1.3
% With Capability	30.5	7.7	9.4	8.1	10.3	90.2	9.8	41.4	7.2	12.8	2.8	42.4
Other Aircraft												
Gliders												
Estimated Pop.	14.0	5.0	11.0	8.0	7.0	1,053.0	922.0	631.0	17.0	4.0	0.0	411.0
% Std. Error	15.8	26.7	17.5	20.1	21.5	1.2	1.4	1.9	14.2	28.2	0.0	2.6
% With Capability	0.7	0.2	0.6	0.4	0.4	53.3	46.7	32.0	0.9	0.2	0.0	20.8
Lighter-than-air												
Estimated Pop.	26.0	15.0	7.0	8.0	9.0	2,142.0	2,161.0	1,762.0	10.0	10.0	10.0	380.0
% Std. Error	24.1	32.3	46.2	44.3	41.6	1.9	1.9	2.3	39.9	39.9	39.9	6.0
% With Capability	0.6	0.3	0.2	0.2	0.2	49.8	50.2	41.0	0.2	0.2	0.2	8.8
Other Aircraft: Total												
Estimated Pop.	40.0	19.0	18.0	16.0	16.0	3,195.0	3,082.0	2,393.0	26.0	14.0	10.0	791.0
% Std. Error	20.8	29.8	30.8	32.7	32.7	1.6	1.7	2.1	25.5	35.3	42.5	4.4
% With Capability	1	0	0	0	0	51	49	38	0	0	0	13



**2006 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.	935.0	238.0	408.0	412.0	910.0	15,981.0	3,335.0	7,339.0	842.0	1,859.0	419.0	8,039.0
% Std. Error	8.5	17.1	13.0	12.9	8.6	0.9	4.2	2.4	8.9	5.8	12.8	2.3
% With Capability	4.8	1.2	2.1	2.1	4.7	82.7	17.3	38.0	4.4	9.6	2.2	41.6
Exhibition												
Estimated Pop.	142.0	34.0	60.0	43.0	55.0	1,771.0	332.0	951.0	104.0	142.0	41.0	738.0
% Std. Error	6.0	12.6	9.4	11.1	9.8	0.7	3.7	1.8	7.0	6.0	11.3	2.2
% With Capability	6.7	1.6	2.8	2.0	2.6	84.2	15.8	45.2	4.9	6.7	2.0	35.1
Other												
Estimated Pop.	408.0	313.0	340.0	264.0	345.0	1,399.0	230.0	537.0	174.0	528.0	73.0	690.0
% Std. Error	2.3	2.7	2.6	3.0	2.5	0.5	3.3	1.9	3.8	1.9	6.1	1.5
% With Capability	25.0	19.2	20.9	16.2	21.2	85.9	14.1	33.0	10.7	32.4	4.5	42.4
Experimental: Total												
Estimated Pop.	1,484.0	584.0	807.0	719.0	1,310.0	19,150.0	3,897.0	8,826.0	1,120.0	2,529.0	533.0	9,467.0
% Std. Error	6.9	11.3	9.5	10.1	7.4	0.8	4.0	2.3	8.0	5.2	11.8	2.2
% With Capability	6.4	2.5	3.5	3.1	5.7	83.1	16.9	38.3	4.9	11.0	2.3	41.1
Light-sport: Total												
Estimated Pop.	52.0	29.0	22.0	59.0	99.0	1,086.0	187.0	631.0	24.0	13.0	23.0	448.0
% Std. Error	3.6	4.9	5.6	3.4	2.6	0.3	1.8	0.7	5.3	7.4	5.5	1.0
% With Capability	4.1	2.3	1.7	4.6	7.8	85.3	14.7	49.6	1.9	1.0	1.8	35.2
Total Active Aircraft												
Estimated Pop.	39,719.0	33,154.0	41,902.0	23,725.0	32,134.0	190,754.0	31,189.0	67,352.0	20,400.0	65,773.0	11,392.0	101,976.0
% Std. Error	5.2	5.8	5.0	7.0	5.9	1.0	6.0	3.7	7.6	3.7	10.5	2.6
% With Capability	17.9	14.9	18.9	10.7	14.5	85.9	14.1	30.3	9.2	29.6	5.1	45.9

## 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.

Table cells that are populated by a small number of aircraft may display relatively high standard errors for the corresponding estimates.

Estimates in these types of categories also may vary noticeably from year to year and should be interpreted 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.

PRIMARY USE	BASIC NAVIGATION EQUIPMENT						ADF
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR		
Personal							
Estimated Pop.	44,249	46,980	28,827	75,754	65,564	48,222	
% Std. Error	4.7	4.5	6.2	3.0	3.4	4.4	
% With Capability	29.7	31.5	19.3	50.8	44.0	32.4	
Business							
Estimated Pop.	14,312	7,609	5,048	17,161	16,655	12,515	
% Std. Error	2.1	3.8	5.0	1.7	1.7	2.5	
% With Capability	58.6	31.2	20.7	70.3	68.2	51.3	
Corporate							
Estimated Pop.	10,183	2,962	956	8,739	9,425	9,088	
% Std. Error	0.4	2.2	4.4	0.7	0.6	0.6	
% With Capability	92.1	26.8	8.6	79.1	85.3	82.2	
Instructional							
Estimated Pop.	5,064	4,890	1,319	7,870	6,455	5,888	
% Std. Error	3.3	3.4	7.8	2.2	2.7	3.0	
% With Capability	35.4	34.2	9.2	55.0	45.1	41.1	
Aerial Application							
Estimated Pop.	128	125	119	262	207	108	
% Std. Error	10.4	10.6	10.9	7.2	8.1	11.4	
% With Capability	3.7	3.6	3.5	7.6	6.0	3.1	
Aerial Observation							
Estimated Pop.	1,073	956	269	2,169	1,521	1,344	
% Std. Error	3.2	3.5	7.2	1.9	2.5	2.8	
% With Capability	24.3	21.7	6.1	49.2	34.5	30.5	
Other Application							
Estimated Pop.	209	127	19	447	247	196	
% Std. Error	2.1	2.9	8.1	1.1	1.9	2.2	
% With Capability	25.1	15.3	2.2	53.8	29.7	23.6	
External Load							
Estimated Pop.	37	40	6	55	47	45	
% Std. Error	2.4	2.2	6.6	1.8	2.0	2.1	
% With Capability	17.4	18.9	2.6	25.9	22.4	21.3	

PRIMARY USE	BASIC NAVIGATION EQUIPMENT						ADF
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR		
Other Work Use							
Estimated Pop.	89	99	50	145	89		78
% Std. Error	5.8	5.5	8.0	4.4	5.8		6.3
% With Capability	12.2	13.6	6.9	19.9	12.2		10.8
Sight-Seeing							
Estimated Pop.	18	78	40	51	36		38
% Std. Error	12.0	5.5	7.9	6.9	8.4		8.1
% With Capability	2.0	8.6	4.4	5.6	3.9		4.2
Air Medical (not FAR PART 135)							
Estimated Pop.	274	123	43	247	254		168
% Std. Error	0.9	2.2	4.3	1.1	1.0		1.7
% With Capability	76.7	34.3	12.0	69.1	71.0		47.0
Other General Use							
Estimated Pop.	1,407	954	287	1,736	1,514		1,369
% Std. Error	2.2	3.0	6.2	1.8	2.1		2.3
% With Capability	44.2	30.0	9.0	54.6	47.6		43.1
Air Taxi <sup>1</sup>							
Estimated Pop.	5,299	1,776	727	5,282	5,225		5,075
% Std. Error	0.6	1.6	2.7	0.6	0.6		0.6
% With Capability	71.9	24.1	9.9	71.7	70.9		68.9
Air Tours							
Estimated Pop.	115	120	16	190	157		96
% Std. Error	1.5	1.4	4.5	1.0	1.2		1.7
% With Capability	25.8	26.9	3.6	42.7	35.2		21.5
Air Medical (FAR PART 135)							
Estimated Pop.	745	455	41	840	678		675
% Std. Error	0.7	1.1	4.4	0.6	0.7		0.8
% With Capability	58.7	35.9	3.2	66.2	53.4		53.2
Total Active Aircraft							
Estimated Pop.	83,201	67,293	37,765	120,946	108,072		84,906
% Std. Error	3.1	3.7	5.4	2.2	2.5		3.1
% With Capability	37.5	30.3	17.0	54.5	48.7		38.3

## Table Notes:

<sup>1</sup> 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.

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

## LONG RANGE NAVIGATION EQUIPMENT

PRIMARY USE	LORAN		VOR OR DME RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Personal					
Estimated Pop.	23,885	3,647	22,576	1,903	10,773
% Std. Error	7.0	19.2	7.2	26.7	10.9
% With Capability	16.0	2.4	15.1	1.3	7.2
Business					
Estimated Pop.	2,237	854	7,947	1,319	156
% Std. Error	8.0	13.4	3.7	10.6	31.7
% With Capability	9.2	3.5	32.6	5.4	0.6
Corporate					
Estimated Pop.	409	409	5,522	2,213	57
% Std. Error	6.9	6.9	1.4	2.7	18.8
% With Capability	3.7	3.7	50.0	20.0	0.5
Instructional					
Estimated Pop.	1,248	172	2,776	290	613
% Std. Error	8.0	22.4	5.0	17.2	11.7
% With Capability	8.7	1.2	19.4	2.0	4.3
Aerial Application					
Estimated Pop.	40	5	83	35	1,092
% Std. Error	19.0	54.4	13.1	20.2	3.0
% With Capability	1.2	0.1	2.4	1.0	31.8
Aerial Observation					
Estimated Pop.	396	79	581	57	295
% Std. Error	5.8	13.6	4.7	16.0	6.8
% With Capability	9.0	1.8	13.2	1.3	6.7
Other Application					
Estimated Pop.	30	10	149	14	15
% Std. Error	6.3	11.3	2.6	9.3	9.0
% With Capability	3.6	1.2	18.0	1.7	1.8
External Load					
Estimated Pop.	12	0	36	9	3
% Std. Error	4.4	0.0	2.4	5.3	9.0
% With Capability	5.7	0.0	17.0	4.1	1.4

PRIMARY USE	LONG RANGE NAVIGATION EQUIPMENT				
	LORAN VFR ONLY	APP IFR	VOR OR DME RNAV	OTHER	NO NAVEQ
Other Work Use					
Estimated Pop.	45	3	19	8	273
% Std. Error	8.5	35.8	13.3	20.5	2.8
% With Capability	6.2	0.4	2.6	1.1	37.4
Sight-Seeing					
Estimated Pop.	17	3	8	3	336
% Std. Error	12.1	29.1	17.6	29.1	2.2
% With Capability	1.9	0.3	0.9	0.3	37.1
Air Medical (not FAR PART 135)					
Estimated Pop.	3	9	160	26	0
% Std. Error	17.6	9.9	1.8	5.7	0.0
% With Capability	0.8	2.5	44.8	7.3	0.0
Other General Use					
Estimated Pop.	189	289	534	174	252
% Std. Error	7.8	6.2	4.4	8.2	6.7
% With Capability	6.0	9.1	16.8	5.5	7.9
Air Taxi <sup>1</sup>					
Estimated Pop.	378	255	2,721	818	46
% Std. Error	3.9	4.8	1.2	2.5	11.4
% With Capability	5.1	3.5	36.9	11.1	0.6
Air Tours					
Estimated Pop.	14	1	49	2	30
% Std. Error	4.7	16.3	2.5	13.4	3.2
% With Capability	3.3	0.3	10.9	0.4	6.8
Air Medical (FAR PART 135)					
Estimated Pop.	20	92	278	45	2
% Std. Error	6.4	2.9	1.5	4.2	19.5
% With Capability	1.6	7.2	21.9	3.5	0.2
Total Active Aircraft					
Estimated Pop.	28,924	5,826	43,439	6,916	13,943
% Std. Error	6.3	14.8	4.9	13.6	9.4
% With Capability	13.0	2.6	19.6	3.1	6.3

## Table Notes:

<sup>1</sup> 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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Note that the navigation equipment categories are split across pages so that more detail can be reported.

2006 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		
<b>Personal</b>												
Estimated Pop.	15,151	9,013	19,786	6,383	10,979	125,895	23,131	52,158	11,520	31,815	5,101	63,264
% Std. Error	9.0	12.0	7.8	14.4	10.8	1.3	7.1	4.1	10.5	5.8	16.1	3.5
% With Capability	10.2	6.0	13.3	4.3	7.4	84.5	15.5	35.0	7.7	21.3	3.4	42.5
<b>Business</b>												
Estimated Pop.	6,470	7,435	10,868	4,237	6,537	23,292	1,121	4,364	3,856	12,797	2,605	15,575
% Std. Error	4.2	3.8	2.8	5.5	4.2	0.6	11.6	5.4	5.9	2.4	7.4	1.9
% With Capability	26.5	30.5	44.5	17.4	26.8	95.4	4.6	17.9	15.8	52.4	10.7	63.8
<b>Corporate</b>												
Estimated Pop.	9,193	9,495	5,087	7,868	8,320	10,805	249	467	1,558	8,265	1,867	7,353
% Std. Error	0.6	0.5	1.5	0.9	0.8	0.2	8.9	6.4	3.3	0.8	3.0	1.0
% With Capability	83.2	85.9	46.0	71.2	75.3	97.7	2.3	4.2	14.1	74.8	16.9	66.5
<b>Instructional</b>												
Estimated Pop.	1,391	985	2,054	872	1,228	11,235	3,081	3,231	1,226	5,188	572	6,264
% Std. Error	7.5	9.1	6.0	9.7	8.1	1.3	4.7	4.6	8.1	3.3	12.1	2.8
% With Capability	9.7	6.9	14.3	6.1	8.6	78.5	21.5	22.6	8.6	36.2	4.0	43.8
<b>Aerial Application</b>												
Estimated Pop.	132	61	32	52	53	2,312	1,118	1,804	58	69	11	475
% Std. Error	10.3	15.3	21.2	16.6	16.5	1.4	3.0	2.0	15.7	14.4	36.6	5.1
% With Capability	3.9	1.8	0.9	1.5	1.5	67.4	32.6	52.6	1.7	2.0	0.3	13.8
<b>Aerial Observation</b>												
Estimated Pop.	1,064	228	345	240	325	3,731	676	1,610	329	1,035	72	1,749
% Std. Error	3.2	7.9	6.3	7.6	6.5	0.8	4.3	2.4	6.5	3.3	14.2	2.3
% With Capability	24.1	5.2	7.8	5.5	7.4	84.7	15.3	36.5	7.5	23.5	1.6	39.7
<b>Other Application</b>												
Estimated Pop.	135	62	117	44	37	784	47	359	64	180	25	327
% Std. Error	2.8	4.3	3.0	5.2	5.6	0.3	5.0	1.4	4.2	2.3	7.0	1.5
% With Capability	16.2	7.4	14.1	5.3	4.5	94.3	5.7	43.2	7.8	21.7	3.0	39.4
<b>External Load</b>												
Estimated Pop.	46	17	8	13	8	202	10	98	17	21	10	93
% Std. Error	2.0	3.7	5.3	4.2	5.7	0.2	5.0	1.2	3.6	3.2	4.9	1.2
% With Capability	21.9	7.8	4.0	6.1	3.5	95.5	4.5	46.4	8.2	10.1	4.6	43.7

**2006 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		
Other Work Use												
Estimated Pop.	60	21	11	29	23	437	292	219	23	73	36	180
% Std. Error	7.3	12.5	17.5	10.6	12.0	1.8	2.7	3.3	12.0	6.5	9.6	3.8
% With Capability	8.2	2.9	1.5	4.0	3.2	60.0	40.0	30.0	3.2	10.0	4.9	24.7
Sight-Seeing												
Estimated Pop.	20	11	3	11	14	543	363	457	7	14	5	81
% Std. Error	11.3	15.2	29.1	15.3	13.4	1.4	2.1	1.7	19.7	13.4	22.5	5.4
% With Capability	2.2	1.2	0.3	1.2	1.6	59.9	40.1	50.4	0.7	1.6	0.6	8.9
Air Medical (not FAR PART 135)												
Estimated Pop.	177	160	141	118	122	353	4	35	89	206	64	297
% Std. Error	1.6	1.8	2.0	2.3	2.2	0.2	15.4	4.8	2.8	1.4	3.4	0.7
% With Capability	49.5	44.9	39.5	33.1	34.1	99.0	1.0	9.9	24.9	57.7	18.0	83.3
Other General Use												
Estimated Pop.	686	674	476	418	537	2,626	553	1,079	333	928	182	1,265
% Std. Error	3.7	3.8	4.7	5.0	4.4	0.9	4.3	2.7	5.7	3.1	8.0	2.4
% With Capability	21.6	21.2	15.0	13.2	16.9	82.6	17.4	33.9	10.5	29.2	5.7	39.8
Air Taxi												
Estimated Pop.	4,295	4,493	2,561	3,113	3,573	7,010	359	903	1,153	4,692	712	4,288
% Std. Error	0.8	0.7	1.2	1.1	0.9	0.2	4.0	2.4	2.1	0.7	2.8	0.8
% With Capability	58.3	61.0	34.8	42.2	48.5	95.1	4.9	12.3	15.7	63.7	9.7	58.2
Air Tours												
Estimated Pop.	124	36	46	77	95	413	32	249	23	61	12	146
% Std. Error	1.4	2.9	2.6	1.9	1.7	0.2	3.1	0.8	3.7	2.2	5.3	1.2
% With Capability	27.8	8.0	10.4	17.3	21.3	92.7	7.3	56.0	5.2	13.8	2.6	32.8
Air Medical (FAR PART 135)												
Estimated Pop.	774	463	367	249	284	1,117	152	319	144	428	118	619
% Std. Error	0.6	1.1	1.3	1.6	1.5	0.3	2.2	1.4	2.2	1.1	2.5	0.8
% With Capability	61.0	36.5	28.9	19.6	22.3	88.0	12.0	25.1	11.3	33.7	9.3	48.8
Total Active Aircraft												
Estimated Pop.	39,719	33,154	41,902	23,725	32,134	190,754	31,189	67,352	20,400	65,773	11,392	101,976
% Std. Error	5.2	5.8	5.0	7.0	5.9	1.0	6.0	3.7	7.6	3.7	10.5	2.6
% With Capability	17.9	14.9	18.9	10.7	14.5	85.9	14.1	30.3	9.2	29.6	5.1	45.9

## Table Notes:

<sup>1</sup> 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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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.

2006 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT**  
BY REGION OF BASED AIRCRAFT

REGION	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
<b>Alaskan</b>						
Estimated Pop.	994	1,441	821	2,632	1,726	1,820
% Std. Error	2.8	2.2	3.2	1.4	2.0	1.9
% With Capability	16.0	23.2	13.2	42.4	27.8	29.3
<b>Central</b>						
Estimated Pop.	3,922	3,634	1,668	6,243	5,377	4,723
% Std. Error	3.8	4.1	6.6	2.6	3.0	3.3
% With Capability	31.2	28.9	13.3	49.7	42.8	37.6
<b>Eastern</b>						
Estimated Pop.	11,294	7,371	5,740	15,222	14,528	10,809
% Std. Error	3.1	4.3	5.1	2.3	2.4	3.2
% With Capability	43.6	28.5	22.2	58.8	56.1	41.7
<b>Great Lakes</b>						
Estimated Pop.	12,476	11,568	6,977	18,983	17,465	13,999
% Std. Error	3.4	3.6	5.1	2.4	2.6	3.1
% With Capability	34.1	31.6	19.1	51.8	47.7	38.2
<b>New England</b>						
Estimated Pop.	3,092	2,580	1,674	4,973	4,363	3,430
% Std. Error	2.7	3.1	4.1	1.6	1.9	2.4
% With Capability	38.8	32.4	21.0	62.4	54.8	43.0



**2006 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT***  
**BY REGION OF BASED AIRCRAFT**

REGION	BASIC NAVIGATION EQUIPMENT					
	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
Northwest Mountain						
Estimated Pop.	9,827	8,085	4,317	13,679	12,313	10,337
% Std. Error	3.2	3.7	5.6	2.4	2.6	3.1
% With Capability	37.4	30.8	16.4	52.1	46.9	39.4
Southern						
Estimated Pop.	16,261	13,060	6,361	23,373	21,057	15,579
% Std. Error	3.2	3.8	6.0	2.2	2.5	3.3
% With Capability	39.8	32.0	15.6	57.3	51.6	38.2
Southwestern						
Estimated Pop.	11,986	8,128	4,591	17,845	15,124	12,561
% Std. Error	2.9	3.8	5.5	2.0	2.3	2.8
% With Capability	38.3	26.0	14.7	57.0	48.3	40.1
Western Pacific						
Estimated Pop.	13,351	11,425	5,617	17,997	16,119	11,648
% Std. Error	3.4	3.8	6.1	2.6	2.9	3.7
% With Capability	38.9	33.3	16.4	52.4	47.0	33.9
Total Active Aircraft						
Estimated Pop.	83,201	67,293	37,765	120,946	108,072	84,906
% Std. Error	3.1	3.7	5.4	2.2	2.5	3.1
% With Capability	37.5	30.3	17.0	54.5	48.7	38.3

## Table Notes:

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**2006 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			
<b>Alaskan</b>					
Estimated Pop.	719	71	520	47	295
% Std. Error	3.4	11.5	4.1	14.2	5.5
% With Capability	11.6	1.1	8.4	0.8	4.8
<b>Central</b>					
Estimated Pop.	1,835	374	2,208	441	1,363
% Std. Error	6.2	14.8	5.6	13.5	7.4
% With Capability	14.6	3.0	17.6	3.5	10.9
<b>Eastern</b>					
Estimated Pop.	3,920	712	6,251	1,179	1,382
% Std. Error	6.5	16.3	4.9	12.5	11.5
% With Capability	15.1	2.7	24.1	4.6	5.3
<b>Great Lakes</b>					
Estimated Pop.	5,562	957	6,356	868	2,432
% Std. Error	5.8	15.0	5.4	15.8	9.2
% With Capability	15.2	2.6	17.4	2.4	6.6
<b>New England</b>					
Estimated Pop.	1,311	179	1,816	289	317
% Std. Error	4.8	14.0	3.9	10.9	10.4
% With Capability	16.4	2.3	22.8	3.6	4.0

**2006 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.	3,633	493	4,985	665	1,940
% Std. Error	6.2	17.9	5.1	15.4	8.8
% With Capability	13.8	1.9	19.0	2.5	7.4
Southern					
Estimated Pop.	5,292	1,521	8,402	1,374	2,298
% Std. Error	6.7	13.1	5.1	13.8	10.5
% With Capability	13.0	3.7	20.6	3.4	5.6
Southwestern					
Estimated Pop.	3,222	702	6,071	1,205	2,147
% Std. Error	6.7	15.0	4.6	11.3	8.4
% With Capability	10.3	2.2	19.4	3.9	6.9
Western Pacific					
Estimated Pop.	3,429	817	6,830	848	1,770
% Std. Error	8.1	17.2	5.4	16.9	11.5
% With Capability	10.0	2.4	19.9	2.5	5.2
Total Active Aircraft					
Estimated Pop.	28,924	5,826	43,439	6,916	13,943
% Std. Error	6.3	14.8	4.9	13.6	9.4
% With Capability	13.0	2.6	19.6	3.1	6.3

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**2006 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						
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	MOVING MAP
<b>Alaskan</b>												
Estimated Pop.	442	238	232	218	375	5,492	709	3,029	228	621	146	2,152
% Std. Error	4.4	6.2	6.2	6.5	4.9	0.4	3.4	1.3	6.3	3.7	7.9	1.7
% With Capability	7.1	3.8	3.7	3.5	6.1	88.6	11.4	48.8	3.7	10.0	2.4	34.7
<b>Central</b>												
Estimated Pop.	2,205	2,127	2,152	1,291	1,600	9,939	2,621	3,397	938	3,827	545	5,468
% Std. Error	5.6	5.7	5.7	7.6	6.8	1.3	5.0	4.2	9.1	3.9	12.1	2.9
% With Capability	17.6	16.9	17.1	10.3	12.7	79.1	20.9	27.0	7.5	30.5	4.3	43.5
<b>Eastern</b>												
Estimated Pop.	5,141	4,851	6,104	2,895	4,186	21,894	4,009	7,293	2,219	8,285	1,471	11,955
% Std. Error	5.5	5.7	4.9	7.7	6.2	1.2	6.4	4.4	8.9	4.0	11.2	3.0
% With Capability	19.8	18.7	23.6	11.2	16.2	84.5	15.5	28.2	8.6	32.0	5.7	46.2
<b>Great Lakes</b>												
Estimated Pop.	6,020	4,933	7,131	3,144	4,377	30,827	5,789	11,780	3,060	9,707	1,445	15,853
% Std. Error	5.6	6.2	5.0	8.0	6.7	1.1	5.7	3.6	8.2	4.1	12.2	2.8
% With Capability	16.4	13.5	19.5	8.6	12.0	84.2	15.8	32.2	8.4	26.5	3.9	43.3
<b>New England</b>												
Estimated Pop.	1,776	1,208	1,948	1,018	1,255	6,949	1,019	1,966	868	2,883	469	3,980
% Std. Error	4.0	5.0	3.7	5.5	4.9	0.8	5.5	3.7	6.1	2.8	8.5	2.1
% With Capability	22.3	15.2	24.4	12.8	15.8	87.2	12.8	24.7	10.9	36.2	5.9	49.9

**2006 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						
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	MOVING MAP
<b>Northwest Mountain</b>												
Estimated Pop.	4,174	2,892	3,832	2,494	3,641	21,893	4,367	8,311	2,039	6,862	1,372	11,224
% Std. Error	5.7	7.0	6.0	7.7	6.2	1.1	5.6	3.6	8.5	4.2	10.6	2.9
% With Capability	15.9	11.0	14.6	9.5	13.9	83.4	16.6	31.6	7.8	26.1	5.2	42.7
<b>Southern</b>												
Estimated Pop.	7,980	8,170	9,811	5,233	6,933	36,468	4,353	11,198	4,849	13,909	2,175	20,526
% Std. Error	5.2	5.1	4.6	6.7	5.7	0.9	7.4	4.2	7.0	3.6	10.8	2.6
% With Capability	19.5	20.0	24.0	12.8	17.0	89.3	10.7	27.4	11.9	34.1	5.3	50.3
<b>Southwestern</b>												
Estimated Pop.	5,983	5,343	6,300	3,902	4,913	27,441	3,858	9,353	2,744	9,938	2,002	15,096
% Std. Error	4.7	5.0	4.5	6.0	5.3	0.8	6.0	3.5	7.3	3.3	8.7	2.3
% With Capability	19.1	17.1	20.1	12.5	15.7	87.7	12.3	29.9	8.8	31.8	6.4	48.2
<b>Western Pacific</b>												
Estimated Pop.	5,998	3,392	4,393	3,530	4,853	29,850	4,464	11,024	3,456	9,740	1,767	15,722
% Std. Error	5.8	8.1	7.0	7.9	6.6	1.0	6.9	3.9	8.0	4.3	11.5	2.9
% With Capability	17.5	9.9	12.8	10.3	14.1	87.0	13.0	32.1	10.1	28.4	5.2	45.8
<b>Total Active Aircraft</b>												
Estimated Pop.	39,719	33,154	41,902	23,725	32,134	190,754	31,189	67,352	20,400	65,773	11,392	101,976
% Std. Error	5.2	5.8	5.0	7.0	5.9	1.0	6.0	3.7	7.6	3.7	10.5	2.6
% With Capability	17.9	14.9	18.9	10.7	14.5	85.9	14.1	30.3	9.2	29.6	5.1	45.9

## Table Notes:

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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.

2006 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
Alabama						
Estimated Pop.	1,758	1,538	962	2,138	1,856	1,392
% Std. Error	4.0	4.4	6.1	3.3	3.8	4.7
% With Capability	39.3	34.4	21.5	47.8	41.5	31.1
Alaska						
Estimated Pop.	994	1,441	821	2,632	1,726	1,820
% Std. Error	2.8	2.2	3.2	1.4	2.0	1.9
% With Capability	16.0	23.2	13.2	42.4	27.8	29.3
Arizona						
Estimated Pop.	2,278	2,162	795	3,170	2,519	2,261
% Std. Error	3.6	3.7	7.1	2.7	3.3	3.6
% With Capability	35.4	33.6	12.4	49.2	39.1	35.1
Arkansas						
Estimated Pop.	954	725	358	1,658	1,326	910
% Std. Error	2.7	3.3	5.2	1.4	2.0	2.8
% With Capability	40.1	30.4	15.0	69.6	55.7	38.2
California						
Estimated Pop.	9,164	7,971	4,243	12,995	11,799	7,793
% Std. Error	3.6	4.0	6.1	2.6	2.9	4.1
% With Capability	38.4	33.4	17.8	54.5	49.5	32.7
Colorado						
Estimated Pop.	2,666	1,762	1,084	2,952	2,659	2,032
% Std. Error	2.6	3.6	5.0	2.3	2.6	3.2
% With Capability	47.4	31.3	19.3	52.5	47.3	36.1
Connecticut						
Estimated Pop.	1,016	666	449	1,427	1,229	1,002
% Std. Error	1.9	2.7	3.5	1.2	1.5	1.9
% With Capability	48.6	31.9	21.5	68.3	58.8	47.9

2006 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
<b>Delaware</b>						
Estimated Pop.	1,425	681	525	1,550	1,599	1,198
% Std. Error	1.6	3.2	3.8	1.5	1.4	2.0
% With Capability	59.1	28.3	21.8	64.3	66.4	49.7
<b>District of Columbia</b>						
Estimated Pop.	31	4	0	25	28	25
% Std. Error	0.4	4.0	0.0	0.9	0.6	0.9
% With Capability	91.7	11.1	0.0	72.5	83.6	72.5
<b>Florida</b>						
Estimated Pop.	5,108	4,960	1,828	8,022	7,080	4,432
% Std. Error	3.3	3.4	6.5	2.2	2.5	3.7
% With Capability	35.9	34.9	12.9	56.4	49.8	31.2
<b>Georgia</b>						
Estimated Pop.	2,899	1,386	1,346	3,485	3,265	2,979
% Std. Error	2.7	4.8	4.9	2.2	2.4	2.6
% With Capability	50.3	24.1	23.4	60.5	56.7	51.7
<b>Hawaii</b>						
Estimated Pop.	467	338	37	230	265	339
% Std. Error	1.4	2.2	9.5	3.1	2.8	2.2
% With Capability	75.4	54.6	6.0	37.1	42.8	54.8
<b>Idaho</b>						
Estimated Pop.	935	881	562	1,514	1,317	941
% Std. Error	3.6	3.7	5.1	2.3	2.7	3.6
% With Capability	33.6	31.6	20.2	54.3	47.3	33.8
<b>Illinois</b>						
Estimated Pop.	2,138	1,795	1,221	3,092	3,012	2,179
% Std. Error	3.1	3.5	4.5	2.2	2.3	3.0
% With Capability	36.6	30.7	20.9	52.9	51.6	37.3

2006 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
Indiana						
Estimated Pop.	1,365	1,148	917	2,006	1,908	1,461
% Std. Error	3.4	3.8	4.5	2.4	2.5	3.2
% With Capability	34.9	29.4	23.5	51.3	48.8	37.4
Iowa						
Estimated Pop.	747	734	257	1,480	1,189	987
% Std. Error	4.3	4.3	8.2	2.4	3.0	3.5
% With Capability	26.7	26.3	9.2	52.9	42.5	35.3
Kansas						
Estimated Pop.	1,120	1,053	523	1,671	1,708	1,372
% Std. Error	3.5	3.6	5.7	2.5	2.4	2.9
% With Capability	33.0	31.0	15.4	49.3	50.3	40.4
Kentucky						
Estimated Pop.	419	180	267	852	574	290
% Std. Error	4.0	6.7	5.3	2.2	3.1	5.1
% With Capability	28.0	12.0	17.9	56.9	38.3	19.4
Louisiana						
Estimated Pop.	817	703	247	1,397	1,095	893
% Std. Error	2.2	2.4	4.7	1.3	1.7	2.0
% With Capability	34.1	29.4	10.3	58.4	45.8	37.3
Maine						
Estimated Pop.	275	355	114	572	456	352
% Std. Error	3.6	3.0	6.2	1.9	2.4	3.0
% With Capability	29.0	37.5	12.1	60.4	48.1	37.1
Maryland						
Estimated Pop.	908	293	390	1,576	1,075	850
% Std. Error	3.6	7.5	6.4	2.0	3.1	3.8
% With Capability	39.2	12.6	16.8	68.0	46.4	36.7



2006 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
Massachusetts						
Estimated Pop.	1,015	894	583	1,707	1,533	1,226
% Std. Error	2.8	3.1	4.2	1.7	1.9	2.4
% With Capability	38.2	33.7	22.0	64.3	57.7	46.2
Michigan						
Estimated Pop.	2,210	2,038	1,144	3,508	3,132	2,353
% Std. Error	3.3	3.5	5.2	2.2	2.5	3.2
% With Capability	35.5	32.7	18.4	56.3	50.3	37.8
Minnesota						
Estimated Pop.	1,626	1,822	917	2,293	2,139	1,972
% Std. Error	4.1	3.8	5.9	3.1	3.3	3.5
% With Capability	30.0	33.7	16.9	42.3	39.5	36.4
Mississippi						
Estimated Pop.	944	543	328	1,009	705	770
% Std. Error	2.8	4.3	5.8	2.6	3.5	3.3
% With Capability	43.7	25.2	15.2	46.8	32.7	35.7
Missouri						
Estimated Pop.	1,489	1,365	660	2,260	1,781	1,724
% Std. Error	3.6	3.8	6.1	2.5	3.1	3.2
% With Capability	34.5	31.6	15.3	52.4	41.3	40.0
Montana						
Estimated Pop.	1,003	723	359	1,384	1,277	1,361
% Std. Error	3.8	4.8	7.4	2.9	3.1	3.0
% With Capability	34.4	24.8	12.3	47.6	43.9	46.8
Nebraska						
Estimated Pop.	566	483	228	831	700	640
% Std. Error	4.8	5.3	8.3	3.6	4.1	4.4
% With Capability	27.5	23.5	11.1	40.4	34.0	31.1

2006 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.	1,430	953	539	1,582	1,524	1,244
% Std. Error	2.5	3.4	4.9	2.3	2.3	2.8
% With Capability	42.4	28.3	16.0	46.9	45.2	36.9
New Hampshire						
Estimated Pop.	427	374	304	747	691	473
% Std. Error	3.2	3.5	4.0	1.9	2.1	3.0
% With Capability	32.4	28.4	23.0	56.6	52.4	35.8
New Jersey						
Estimated Pop.	1,482	761	806	2,307	2,234	1,649
% Std. Error	3.4	5.4	5.2	2.1	2.2	3.1
% With Capability	40.3	20.7	21.9	62.6	60.6	44.8
New Mexico						
Estimated Pop.	1,117	875	452	1,815	1,549	1,574
% Std. Error	3.5	4.2	6.3	2.3	2.7	2.7
% With Capability	33.1	25.9	13.4	53.8	45.9	46.6
New York						
Estimated Pop.	1,968	1,894	1,193	2,892	2,965	2,102
% Std. Error	4.1	4.2	5.7	2.9	2.9	3.9
% With Capability	33.8	32.5	20.5	49.6	50.9	36.1
North Carolina						
Estimated Pop.	2,465	2,412	810	3,658	3,539	2,796
% Std. Error	3.3	3.3	6.9	2.2	2.3	2.9
% With Capability	40.4	39.5	13.3	59.9	58.0	45.8
North Dakota						
Estimated Pop.	315	411	175	664	559	416
% Std. Error	5.4	4.5	7.6	3.1	3.6	4.5
% With Capability	20.5	26.8	11.4	43.3	36.4	27.1

2006 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.	2,792	2,380	1,429	4,086	3,980	3,218
% Std. Error	2.9	3.3	4.7	2.0	2.1	2.6
% With Capability	39.3	33.5	20.1	57.5	56.0	45.3
Oklahoma						
Estimated Pop.	1,855	1,373	837	2,525	2,491	2,095
% Std. Error	2.6	3.2	4.4	1.9	1.9	2.3
% With Capability	39.2	29.0	17.7	53.3	52.6	44.3
Oregon						
Estimated Pop.	1,726	1,266	770	2,605	2,307	1,682
% Std. Error	3.2	4.0	5.5	2.2	2.5	3.3
% With Capability	36.0	26.4	16.1	54.3	48.1	35.0
Pennsylvania						
Estimated Pop.	2,571	1,625	1,349	3,430	3,169	2,410
% Std. Error	3.2	4.5	5.1	2.4	2.6	3.4
% With Capability	43.8	27.7	23.0	58.5	54.0	41.1
Rhode Island						
Estimated Pop.	86	87	84	229	183	151
% Std. Error	4.3	4.3	4.4	1.6	2.2	2.8
% With Capability	27.0	27.2	26.3	71.6	57.3	47.2
South Carolina						
Estimated Pop.	882	532	194	1,573	1,227	942
% Std. Error	3.1	4.5	8.1	1.6	2.3	2.9
% With Capability	39.4	23.8	8.7	70.3	54.9	42.1
South Dakota						
Estimated Pop.	342	452	89	618	489	442
% Std. Error	3.8	3.1	8.4	2.4	2.9	3.2
% With Capability	26.4	35.0	6.9	47.8	37.8	34.2

2006 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.	1,719	1,415	610	2,530	2,720	1,905
% Std. Error	2.8	3.3	5.7	1.9	1.7	2.6
% With Capability	41.4	34.0	14.7	60.9	65.4	45.8
Texas						
Estimated Pop.	7,243	4,454	2,696	10,450	8,662	7,089
% Std. Error	3.1	4.4	5.9	2.1	2.6	3.1
% With Capability	39.3	24.2	14.6	56.7	47.0	38.5
Utah						
Estimated Pop.	843	634	148	904	1,002	846
% Std. Error	2.0	2.5	6.1	1.8	1.7	2.0
% With Capability	45.4	34.2	8.0	48.7	54.0	45.6
Vermont						
Estimated Pop.	274	203	140	291	272	226
% Std. Error	2.8	3.5	4.6	2.6	2.8	3.3
% With Capability	43.0	31.9	22.0	45.8	42.7	35.5
Virginia						
Estimated Pop.	2,397	1,702	1,080	3,043	2,999	2,082
% Std. Error	2.9	4.0	5.5	2.2	2.3	3.4
% With Capability	49.9	35.4	22.4	63.3	62.4	43.3
Washington						
Estimated Pop.	2,096	2,411	1,128	3,539	3,060	2,745
% Std. Error	4.1	3.7	6.2	2.7	3.1	3.4
% With Capability	29.8	34.2	16.0	50.3	43.4	39.0
West Virginia						
Estimated Pop.	511	411	397	400	459	493
% Std. Error	3.0	3.8	3.9	3.9	3.4	3.2
% With Capability	53.4	43.0	41.4	41.8	48.0	51.5

**2006 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
<b>Wisconsin</b>						
Estimated Pop.	1,688	1,521	1,085	2,717	2,248	1,958
% Std. Error	3.7	4.0	5.0	2.5	3.0	3.3
% With Capability	31.9	28.8	20.5	51.4	42.5	37.0
<b>Wyoming</b>						
Estimated Pop.	556	407	265	779	691	729
% Std. Error	3.1	4.0	5.4	2.2	2.5	2.3
% With Capability	44.8	32.8	21.4	62.8	55.7	58.7
<b>Puerto Rico</b>						
Estimated Pop.	52	91	13	89	74	63
% Std. Error	2.0	1.3	4.7	1.3	1.6	1.8
% With Capability	28.6	49.8	7.0	48.8	40.8	34.8
<b>Other U.S. Territories</b>						
Estimated Pop.	26	4	4	38	29	20
% Std. Error	1.0	3.4	3.5	0.6	0.9	1.3
% With Capability	51.1	7.8	7.5	74.8	56.9	38.4
<b>Total Active Aircraft</b>						
Estimated Pop.	83,201	67,293	37,765	120,946	108,072	84,906
% Std. Error	3.1	3.7	5.4	2.2	2.5	3.1
% With Capability	37.5	30.3	17.0	54.5	48.7	38.3

## 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.

2006 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.	809	153	628	70	412
% Std. Error	6.8	16.9	7.9	25.4	10.0
% With Capability	18.1	3.4	14.0	1.6	9.2
Alaska					
Estimated Pop.	719	71	520	47	295
% Std. Error	3.4	11.5	4.1	14.2	5.5
% With Capability	11.6	1.1	8.4	0.8	4.8
Arizona					
Estimated Pop.	383	235	1,295	179	325
% Std. Error	10.6	13.7	5.3	15.8	11.6
% With Capability	5.9	3.6	20.1	2.8	5.0
Arkansas					
Estimated Pop.	190	96	503	145	142
% Std. Error	7.4	10.7	4.2	8.6	8.7
% With Capability	8.0	4.0	21.1	6.1	6.0
California					
Estimated Pop.	2,653	447	4,431	495	1,187
% Std. Error	8.0	20.4	5.9	19.4	12.3
% With Capability	11.1	1.9	18.6	2.1	5.0
Colorado					
Estimated Pop.	564	105	1,283	160	416
% Std. Error	7.3	17.6	4.5	14.2	8.6
% With Capability	10.0	1.9	22.8	2.8	7.4
Connecticut					
Estimated Pop.	302	16	719	136	69
% Std. Error	4.4	20.9	2.5	6.9	9.8
% With Capability	14.4	0.7	34.4	6.5	3.3

2006 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.	31	29	701	151	4
% Std. Error	17.5	18.1	3.1	7.7	46.7
% With Capability	1.3	1.2	29.1	6.3	0.2
District of Columbia					
Estimated Pop.	0	0	15	7	0
% Std. Error	0.0	0.0	1.6	2.7	0.0
% With Capability	0.0	0.0	43.8	21.5	0.0
Florida					
Estimated Pop.	2,039	526	2,682	398	607
% Std. Error	6.1	12.7	5.2	14.7	11.8
% With Capability	14.3	3.7	18.8	2.8	4.3
Georgia					
Estimated Pop.	427	318	1,461	118	591
% Std. Error	9.6	11.2	4.7	18.8	8.0
% With Capability	7.4	5.5	25.4	2.1	10.3
Hawaii					
Estimated Pop.	92	3	258	20	14
% Std. Error	5.7	36.8	2.8	13.0	15.5
% With Capability	14.9	0.4	41.7	3.3	2.3
Idaho					
Estimated Pop.	347	16	557	13	201
% Std. Error	6.7	33.4	5.1	37.4	9.1
% With Capability	12.5	0.6	20.0	0.5	7.2
Illinois					
Estimated Pop.	851	117	1,035	180	472
% Std. Error	5.6	16.3	5.0	13.0	7.8
% With Capability	14.6	2.0	17.7	3.1	8.1

2006 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.	425	53	602	87	225
% Std. Error	7.1	21.1	5.8	16.4	10.0
% With Capability	10.9	1.4	15.4	2.2	5.8
Iowa					
Estimated Pop.	475	88	550	96	362
% Std. Error	5.7	14.4	5.2	13.7	6.7
% With Capability	17.0	3.2	19.7	3.4	12.9
Kansas					
Estimated Pop.	389	136	462	147	438
% Std. Error	6.7	11.9	6.1	11.4	6.3
% With Capability	11.5	4.0	13.6	4.3	12.9
Kentucky					
Estimated Pop.	212	108	237	49	161
% Std. Error	6.1	8.9	5.7	13.5	7.1
% With Capability	14.2	7.2	15.9	3.3	10.7
Louisiana					
Estimated Pop.	213	33	546	58	161
% Std. Error	5.1	13.4	2.9	10.0	5.9
% With Capability	8.9	1.4	22.8	2.4	6.7
Maine					
Estimated Pop.	197	0	151	22	52
% Std. Error	4.5	0.0	5.3	14.9	9.6
% With Capability	20.8	0.0	15.9	2.3	5.5
Maryland					
Estimated Pop.	409	128	295	42	137
% Std. Error	6.2	11.8	7.5	21.1	11.4
% With Capability	17.7	5.5	12.7	1.8	5.9



**2006 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.	503	122	555	48	64
% Std. Error	4.6	10.2	4.3	16.5	14.2
% With Capability	19.0	4.6	20.9	1.8	2.4
Michigan					
Estimated Pop.	1,077	98	1,046	159	304
% Std. Error	5.4	19.5	5.5	15.2	10.9
% With Capability	17.3	1.6	16.8	2.6	4.9
Minnesota					
Estimated Pop.	787	171	829	101	484
% Std. Error	6.5	14.9	6.3	19.5	8.6
% With Capability	14.5	3.2	15.3	1.9	8.9
Mississippi					
Estimated Pop.	143	118	314	124	134
% Std. Error	9.3	10.3	6.0	10.0	9.6
% With Capability	6.6	5.5	14.5	5.8	6.2
Missouri					
Estimated Pop.	728	111	769	162	210
% Std. Error	5.7	15.9	5.6	13.1	11.5
% With Capability	16.9	2.6	17.8	3.8	4.9
Montana					
Estimated Pop.	480	65	576	35	380
% Std. Error	6.3	18.4	5.6	25.3	7.2
% With Capability	16.5	2.2	19.8	1.2	13.1
Nebraska					
Estimated Pop.	243	39	427	35	354
% Std. Error	8.0	21.0	5.7	22.2	6.4
% With Capability	11.8	1.9	20.8	1.7	17.2

2006 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.	301	133	845	154	241
% Std. Error	6.8	10.5	3.7	9.7	7.7
% With Capability	8.9	3.9	25.0	4.6	7.2
New Hampshire					
Estimated Pop.	181	17	241	50	58
% Std. Error	5.5	19.3	4.7	11.1	10.3
% With Capability	13.7	1.3	18.3	3.8	4.4
New Jersey					
Estimated Pop.	456	70	895	282	225
% Std. Error	7.3	19.9	4.9	9.6	10.8
% With Capability	12.4	1.9	24.3	7.7	6.1
New Mexico					
Estimated Pop.	406	85	747	27	322
% Std. Error	6.7	15.5	4.7	27.8	7.7
% With Capability	12.0	2.5	22.1	0.8	9.5
New York					
Estimated Pop.	1,027	117	1,505	164	514
% Std. Error	6.3	20.3	4.9	17.1	9.3
% With Capability	17.6	2.0	25.8	2.8	8.8
North Carolina					
Estimated Pop.	1,141	146	1,302	187	89
% Std. Error	5.6	17.2	5.2	15.1	22.1
% With Capability	18.7	2.4	21.3	3.1	1.5
North Dakota					
Estimated Pop.	109	16	308	21	195
% Std. Error	9.9	26.3	5.4	23.2	7.2
% With Capability	7.1	1.1	20.1	1.4	12.7

2006 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			
Ohio					
Estimated Pop.	1,344	308	1,436	218	346
% Std. Error	4.9	11.1	4.7	13.3	10.5
% With Capability	18.9	4.3	20.2	3.1	4.9
Oklahoma					
Estimated Pop.	429	45	1,073	368	267
% Std. Error	6.5	20.8	3.8	7.1	8.4
% With Capability	9.1	1.0	22.7	7.8	5.6
Oregon					
Estimated Pop.	840	92	861	173	319
% Std. Error	5.2	17.2	5.1	12.4	9.0
% With Capability	17.5	1.9	17.9	3.6	6.6
Pennsylvania					
Estimated Pop.	1,072	185	1,181	256	343
% Std. Error	5.9	15.6	5.6	13.2	11.3
% With Capability	18.3	3.1	20.1	4.4	5.8
Rhode Island					
Estimated Pop.	68	2	23	6	16
% Std. Error	5.0	34.8	9.4	19.0	11.4
% With Capability	21.1	0.6	7.1	1.8	4.9
South Carolina					
Estimated Pop.	164	21	419	39	155
% Std. Error	8.8	25.8	5.2	18.7	9.1
% With Capability	7.4	0.9	18.7	1.7	6.9
South Dakota					
Estimated Pop.	114	11	213	22	121
% Std. Error	7.3	24.5	5.2	17.6	7.1
% With Capability	8.9	0.9	16.5	1.7	9.4

2006 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.	348	128	1,315	381	142
% Std. Error	7.8	13.2	3.5	7.4	12.5
% With Capability	8.4	3.1	31.6	9.2	3.4
Texas					
Estimated Pop.	1,984	443	3,202	607	1,256
% Std. Error	7.1	15.6	5.4	13.3	9.1
% With Capability	10.8	2.4	17.4	3.3	6.8
Utah					
Estimated Pop.	248	102	400	132	136
% Std. Error	4.6	7.5	3.4	6.5	6.4
% With Capability	13.3	5.5	21.6	7.1	7.3
Vermont					
Estimated Pop.	60	23	127	27	58
% Std. Error	7.5	12.5	4.8	11.4	7.6
% With Capability	9.5	3.6	20.0	4.3	9.2
Virginia					
Estimated Pop.	820	184	1,374	197	131
% Std. Error	6.5	14.7	4.6	14.2	17.6
% With Capability	17.1	3.8	28.6	4.1	2.7
Washington					
Estimated Pop.	985	106	973	136	424
% Std. Error	6.7	21.8	6.7	19.2	10.6
% With Capability	14.0	1.5	13.8	1.9	6.0
West Virginia					
Estimated Pop.	105	0	286	80	27
% Std. Error	9.3	0.0	5.0	10.8	19.1
% With Capability	11.0	0.0	29.8	8.4	2.8

**2006 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			
<b>Wisconsin</b>					
Estimated Pop.	856	183	887	80	284
% Std. Error	5.8	13.5	5.7	20.7	10.8
% With Capability	16.2	3.5	16.8	1.5	5.4
<b>Wyoming</b>					
Estimated Pop.	169	7	335	16	63
% Std. Error	7.1	37.6	4.6	24.5	12.1
% With Capability	13.6	0.6	27.0	1.3	5.1
<b>Puerto Rico</b>					
Estimated Pop.	7	2	37	6	6
% Std. Error	6.3	13.0	2.5	7.0	7.2
% With Capability	4.0	1.0	20.5	3.3	3.1
<b>Other U.S. Territories</b>					
Estimated Pop.	1	0	7	2	2
% Std. Error	6.3	0.0	2.4	5.6	4.8
% With Capability	2.5	0.0	14.4	3.0	4.1
<b>Total Active Aircraft</b>					
Estimated Pop.	28,924	5,826	43,439	6,916	13,943
% Std. Error	6.3	14.8	4.9	13.6	9.4
% With Capability	13.0	2.6	19.6	3.1	6.3

## 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.

**2006 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						MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	
Alabama												
Estimated Pop.	961	744	941	465	600	3,661	816	1,097	362	1,579	175	2,137
% Std. Error	6.1	7.1	6.2	9.4	8.1	1.5	6.8	5.6	10.7	4.3	15.8	3.3
% With Capability	21.5	16.6	21.0	10.4	13.4	81.8	18.2	24.5	8.1	35.3	3.9	47.7
Alaska												
Estimated Pop.	442	238	232	218	375	5,492	709	3,029	228	621	146	2,152
% Std. Error	4.4	6.2	6.2	6.5	4.9	0.4	3.4	1.3	6.3	3.7	7.9	1.7
% With Capability	7.1	3.8	3.7	3.5	6.1	88.6	11.4	48.8	3.7	10.0	2.4	34.7
Arizona												
Estimated Pop.	1,193	739	655	935	1,192	5,640	798	1,652	703	2,113	767	3,575
% Std. Error	5.6	7.4	7.9	6.5	5.6	1.0	7.1	4.5	7.6	3.8	7.2	2.4
% With Capability	18.5	11.5	10.2	14.5	18.5	87.6	12.4	25.7	10.9	32.8	11.9	55.5
Arkansas												
Estimated Pop.	619	441	519	371	362	2,160	222	665	193	860	141	1,246
% Std. Error	3.7	4.6	4.1	5.1	5.2	0.7	6.8	3.5	7.4	2.9	8.7	2.1
% With Capability	26.0	18.5	21.8	15.6	15.2	90.7	9.3	27.9	8.1	36.1	5.9	52.3
California												
Estimated Pop.	4,211	2,208	3,191	2,139	3,150	20,940	2,914	7,981	2,605	6,825	763	10,451
% Std. Error	6.1	8.8	7.2	9.0	7.2	1.1	7.6	4.0	8.1	4.5	15.5	3.2
% With Capability	17.7	9.3	13.4	9.0	13.2	87.8	12.2	33.5	10.9	28.6	3.2	43.8
Colorado												
Estimated Pop.	889	653	1,180	559	1,072	4,835	788	1,623	502	1,672	328	2,847
% Std. Error	5.6	6.7	4.7	7.3	5.0	1.0	6.0	3.8	7.7	3.7	9.7	2.4
% With Capability	15.8	11.6	21.0	9.9	19.1	86.0	14.0	28.9	8.9	29.7	5.8	50.6
Connecticut												
Estimated Pop.	659	537	521	464	490	1,817	273	461	377	873	157	991
% Std. Error	2.7	3.1	3.1	3.4	3.3	0.7	4.7	3.4	3.9	2.1	6.4	1.9
% With Capability	31.5	25.7	24.9	22.2	23.5	86.9	13.1	22.0	18.0	41.8	7.5	47.4

**2006 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						MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	
Delaware												
Estimated Pop.	846	895	763	574	868	2,256	153	667	258	1,296	252	1,229
% Std. Error	2.7	2.6	2.9	3.5	2.6	0.5	7.6	3.2	5.7	1.8	5.8	1.9
% With Capability	35.1	37.1	31.7	23.8	36.1	93.7	6.3	27.7	10.7	53.8	10.5	51.0
District of Columbia												
Estimated Pop.	27	27	19	20	23	34	0	3	4	19	12	26
% Std. Error	0.7	0.7	1.3	1.2	1.0		0.0	4.7	3.7	1.2	1.9	0.8
% With Capability	80.5	80.5	55.7	58.3	67.7	100.0	0.0	8.3	12.8	56.6	35.1	77.4
Florida												
Estimated Pop.	2,494	2,546	3,534	1,761	2,341	12,923	1,303	4,463	1,459	4,651	620	6,818
% Std. Error	5.4	5.3	4.3	6.6	5.6	0.8	7.8	3.7	7.4	3.6	11.7	2.6
% With Capability	17.5	17.9	24.8	12.4	16.5	90.8	9.2	31.4	10.3	32.7	4.4	47.9
Georgia												
Estimated Pop.	1,370	1,294	1,469	888	1,052	5,073	689	1,534	812	2,265	248	2,805
% Std. Error	4.9	5.0	4.6	6.4	5.8	1.0	7.4	4.5	6.7	3.4	12.8	2.8
% With Capability	23.8	22.5	25.5	15.4	18.3	88.0	12.0	26.6	14.1	39.3	4.3	48.7
Hawaii												
Estimated Pop.	59	41	36	38	28	403	216	112	14	57	9	269
% Std. Error	7.4	9.0	9.6	9.3	11.1	1.8	3.3	5.1	15.8	7.5	19.7	2.7
% With Capability	9.5	6.7	5.9	6.2	4.5	65.1	34.9	18.1	2.2	9.2	1.5	43.4
Idaho												
Estimated Pop.	448	209	283	248	371	2,360	426	871	215	738	134	1,335
% Std. Error	5.8	8.9	7.6	8.1	6.5	1.1	6.0	3.8	8.8	4.2	11.3	2.7
% With Capability	16.1	7.5	10.2	8.9	13.3	84.7	15.3	31.3	7.7	26.5	4.8	47.9
Illinois												
Estimated Pop.	1,091	962	1,441	621	1,009	4,967	874	1,639	506	1,938	251	2,656
% Std. Error	4.8	5.2	4.1	6.7	5.1	1.0	5.5	3.7	7.5	3.3	11.0	2.5
% With Capability	18.7	16.5	24.7	10.6	17.3	85.0	15.0	28.1	8.7	33.2	4.3	45.5

**2006 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						MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	
Indiana												
Estimated Pop.	762	587	940	430	482	3,349	560	1,316	341	1,085	154	1,626
% Std. Error	5.0	5.9	4.4	7.0	6.6	1.0	6.1	3.5	8.0	4.0	12.2	2.9
% With Capability	19.5	15.0	24.1	11.0	12.3	85.7	14.3	33.7	8.7	27.8	3.9	41.6
Iowa												
Estimated Pop.	641	577	634	319	393	2,240	558	797	216	861	127	1,166
% Std. Error	4.8	5.1	4.8	7.2	6.4	1.3	5.2	4.1	9.0	3.9	11.9	3.1
% With Capability	22.9	20.6	22.7	11.4	14.1	80.1	19.9	28.5	7.7	30.8	4.5	41.7
Kansas												
Estimated Pop.	580	652	546	352	392	2,561	832	787	293	1,059	137	1,491
% Std. Error	5.3	5.0	5.5	7.1	6.7	1.4	4.3	4.4	7.9	3.6	11.8	2.7
% With Capability	17.1	19.2	16.1	10.4	11.5	75.5	24.5	23.2	8.6	31.2	4.0	44.0
Kentucky												
Estimated Pop.	218	238	382	126	229	1,232	265	366	135	430	37	767
% Std. Error	6.0	5.7	4.2	8.2	5.8	1.1	5.3	4.3	7.8	3.9	15.5	2.4
% With Capability	14.6	15.9	25.5	8.4	15.3	82.3	17.7	24.5	9.0	28.7	2.5	51.3
Louisiana												
Estimated Pop.	774	571	602	506	404	2,089	304	649	213	821	73	1,194
% Std. Error	2.3	2.8	2.7	3.1	3.5	0.6	4.1	2.6	5.1	2.2	8.9	1.6
% With Capability	32.3	23.9	25.2	21.1	16.9	87.3	12.7	27.1	8.9	34.3	3.1	49.9
Maine												
Estimated Pop.	108	58	141	66	91	808	140	262	99	193	24	408
% Std. Error	6.4	9.1	5.5	8.4	7.1	1.0	5.5	3.7	6.7	4.6	14.4	2.6
% With Capability	11.4	6.1	14.9	7.0	9.6	85.2	14.8	27.7	10.5	20.4	2.5	43.1
Maryland												
Estimated Pop.	327	421	388	237	416	1,897	420	674	117	836	119	899
% Std. Error	7.1	6.1	6.4	8.5	6.1	1.3	6.1	4.5	12.4	3.8	12.3	3.6
% With Capability	14.1	18.2	16.8	10.2	18.0	81.9	18.1	29.1	5.1	36.1	5.1	38.8



**2006 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						
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	MOVING MAP
Massachusetts												
Estimated Pop.	460	350	811	234	330	2,314	341	586	284	1,017	205	1,429
% Std. Error	4.9	5.7	3.4	7.2	5.9	0.9	5.8	4.2	6.5	2.8	7.7	2.1
% With Capability	17.3	13.2	30.5	8.8	12.4	87.1	12.9	22.1	10.7	38.3	7.7	53.8
Michigan												
Estimated Pop.	1,033	877	1,152	540	745	5,253	976	2,103	484	1,721	298	2,650
% Std. Error	5.5	6.1	5.2	8.0	6.7	1.1	5.7	3.5	8.5	4.0	11.0	2.9
% With Capability	16.6	14.1	18.5	8.7	12.0	84.3	15.7	33.8	7.8	27.6	4.8	42.5
Minnesota												
Estimated Pop.	568	477	757	291	470	4,367	1,047	1,955	371	1,262	149	2,016
% Std. Error	7.8	8.6	6.7	11.3	8.7	1.3	5.5	3.6	9.9	4.9	16.0	3.5
% With Capability	10.5	8.8	14.0	5.4	8.7	80.7	19.3	36.1	6.9	23.3	2.8	37.2
Mississippi												
Estimated Pop.	270	347	474	361	313	1,906	253	740	225	687	45	1,095
% Std. Error	6.5	5.6	4.7	5.5	6.0	0.9	6.8	3.4	7.2	3.6	16.8	2.4
% With Capability	12.5	16.1	21.9	16.7	14.5	88.3	11.7	34.3	10.4	31.8	2.1	50.7
Missouri												
Estimated Pop.	710	661	808	425	569	3,750	562	1,256	281	1,421	228	2,030
% Std. Error	5.8	6.1	5.4	7.8	6.6	1.0	6.7	4.0	9.8	3.7	11.0	2.7
% With Capability	16.5	15.3	18.7	9.9	13.2	87.0	13.0	29.1	6.5	33.0	5.3	47.1
Montana												
Estimated Pop.	343	273	367	250	311	2,206	705	980	146	589	62	989
% Std. Error	7.6	8.6	7.3	9.1	8.0	1.6	4.9	3.9	12.1	5.5	18.9	3.9
% With Capability	11.8	9.4	12.6	8.6	10.7	75.8	24.2	33.7	5.0	20.2	2.1	34.0
Nebraska												
Estimated Pop.	274	237	164	196	246	1,388	669	557	148	485	54	781
% Std. Error	7.5	8.1	10.0	9.1	8.0	2.0	4.2	4.8	10.5	5.3	18.0	3.8
% With Capability	13.3	11.5	8.0	9.5	12.0	67.5	32.5	27.1	7.2	23.6	2.6	38.0

2006 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						MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	
Nevada												
Estimated Pop.	533	399	509	411	481	2,841	533	1,275	132	728	226	1,412
% Std. Error	4.9	5.8	5.1	5.7	5.2	0.9	4.9	2.7	10.5	4.1	7.9	2.5
% With Capability	15.8	11.8	15.1	12.2	14.3	84.2	15.8	37.8	3.9	21.6	6.7	41.9
New Hampshire												
Estimated Pop.	344	158	326	165	209	1,175	145	362	71	498	49	690
% Std. Error	3.7	6.0	3.9	5.8	5.1	0.8	6.3	3.6	9.3	2.8	11.2	2.1
% With Capability	26.1	11.9	24.7	12.5	15.8	89.0	11.0	27.4	5.4	37.7	3.7	52.3
New Jersey												
Estimated Pop.	767	561	958	406	534	3,322	361	962	484	980	198	2,210
% Std. Error	5.4	6.5	4.7	7.8	6.7	0.9	8.4	4.6	7.1	4.6	11.6	2.3
% With Capability	20.8	15.2	26.0	11.0	14.5	90.2	9.8	26.1	13.1	26.6	5.4	60.0
New Mexico												
Estimated Pop.	394	348	330	224	384	2,849	526	1,239	474	593	85	1,437
% Std. Error	6.9	7.3	7.6	9.4	7.0	1.1	5.8	3.3	6.2	5.4	15.5	2.9
% With Capability	11.7	10.3	9.8	6.6	11.4	84.4	15.6	36.7	14.0	17.6	2.5	42.6
New York												
Estimated Pop.	1,085	663	984	636	652	4,506	1,323	1,933	433	1,231	245	2,081
% Std. Error	6.1	8.1	6.4	8.3	8.2	1.6	5.4	4.1	10.2	5.6	13.9	3.9
% With Capability	18.6	11.4	16.9	10.9	11.2	77.3	22.7	33.2	7.4	21.1	4.2	35.7
North Carolina												
Estimated Pop.	1,473	1,199	1,541	701	1,133	5,853	253	1,574	677	1,907	477	3,480
% Std. Error	4.8	5.5	4.6	7.5	5.6	0.6	13.0	4.6	7.6	4.0	9.3	2.3
% With Capability	24.1	19.6	25.2	11.5	18.6	95.9	4.1	25.8	11.1	31.2	7.8	57.0
North Dakota												
Estimated Pop.	284	45	55	48	86	1,185	348	526	111	232	33	556
% Std. Error	5.7	15.7	14.1	15.1	11.2	1.5	5.0	3.8	9.8	6.5	18.3	3.6
% With Capability	18.5	2.9	3.6	3.2	5.6	77.3	22.7	34.3	7.2	15.2	2.2	36.3

**2006 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						
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	MOVING MAP
Ohio												
Estimated Pop.	1,322	1,173	1,562	714	875	6,090	1,018	2,235	638	1,853	344	3,408
% Std. Error	5.0	5.3	4.5	7.1	6.3	1.0	5.8	3.5	7.5	4.0	10.5	2.5
% With Capability	18.6	16.5	22.0	10.0	12.3	85.7	14.3	31.4	9.0	26.1	4.8	47.9
Oklahoma												
Estimated Pop.	1,151	1,296	1,131	976	1,197	4,194	540	1,526	474	1,581	595	2,157
% Std. Error	3.6	3.3	3.7	4.0	3.5	0.7	5.7	3.0	6.1	2.9	5.4	2.2
% With Capability	24.3	27.4	23.9	20.6	25.3	88.6	11.4	32.2	10.0	33.4	12.6	45.6
Oregon												
Estimated Pop.	757	528	671	404	609	3,896	904	1,338	381	1,233	324	2,059
% Std. Error	5.6	6.8	6.0	7.9	6.3	1.2	5.0	3.9	8.2	4.1	8.9	2.8
% With Capability	15.8	11.0	14.0	8.4	12.7	81.2	18.8	27.9	7.9	25.7	6.8	42.9
Pennsylvania												
Estimated Pop.	1,188	996	1,390	461	778	4,862	1,003	1,634	486	1,739	359	2,514
% Std. Error	5.6	6.2	5.0	9.6	7.2	1.3	6.2	4.5	9.4	4.3	11.0	3.2
% With Capability	20.3	17.0	23.7	7.9	13.3	82.9	17.1	27.9	8.3	29.6	6.1	42.9
Rhode Island												
Estimated Pop.	49	26	53	37	38	284	36	77	29	132	9	177
% Std. Error	6.1	8.8	5.8	7.2	7.1	0.9	7.3	4.6	8.2	3.1	15.0	2.3
% With Capability	15.2	8.1	16.5	11.7	11.8	88.8	11.2	24.0	9.1	41.1	2.9	55.3
South Carolina												
Estimated Pop.	432	571	345	359	366	2,041	195	570	239	801	115	1,032
% Std. Error	5.1	4.3	5.8	5.7	5.6	0.8	8.1	4.3	7.2	3.3	10.7	2.7
% With Capability	19.3	25.5	15.4	16.1	16.4	91.3	8.7	25.5	10.7	35.8	5.1	46.2
South Dakota												
Estimated Pop.	131	129	222	57	113	1,065	228	486	78	392	55	424
% Std. Error	6.8	6.9	5.0	10.6	7.4	1.1	4.9	3.0	9.0	3.5	10.9	3.3
% With Capability	10.1	10.0	17.2	4.4	8.7	82.3	17.7	37.6	6.1	30.3	4.2	32.8

**2006 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						MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	
Tennessee												
Estimated Pop.	706	1,133	1,038	533	857	3,597	559	829	904	1,483	436	2,252
% Std. Error	5.2	3.8	4.1	6.1	4.6	0.9	6.0	4.7	4.5	3.2	6.9	2.2
% With Capability	17.0	27.3	25.0	12.8	20.6	86.6	13.4	19.9	21.8	35.7	10.5	54.2
Texas												
Estimated Pop.	3,046	2,687	3,717	1,826	2,567	16,148	2,267	5,274	1,391	6,083	1,107	9,062
% Std. Error	5.5	5.9	4.9	7.4	6.1	0.9	6.6	3.9	8.6	3.5	9.7	2.5
% With Capability	16.5	14.6	20.2	9.9	13.9	87.7	12.3	28.6	7.6	33.0	6.0	49.2
Utah												
Estimated Pop.	569	480	462	359	442	1,627	229	451	233	697	172	995
% Std. Error	2.7	3.1	3.1	3.7	3.2	0.7	4.8	3.2	4.8	2.3	5.6	1.7
% With Capability	30.6	25.8	24.9	19.4	23.8	87.7	12.3	24.3	12.5	37.5	9.3	53.6
Vermont												
Estimated Pop.	156	80	96	51	98	553	83	218	8	170	25	285
% Std. Error	4.2	6.4	5.7	8.1	5.7	0.9	6.2	3.3	21.3	4.0	12.1	2.7
% With Capability	24.5	12.5	15.0	8.1	15.4	86.9	13.1	34.3	1.3	26.8	3.9	44.8
Virginia												
Estimated Pop.	718	1,182	1,375	408	744	4,091	718	1,184	361	1,938	257	2,337
% Std. Error	7.0	5.1	4.6	9.6	6.9	1.2	7.0	5.1	10.3	3.6	12.4	3.0
% With Capability	14.9	24.6	28.6	8.5	15.5	85.1	14.9	24.6	7.5	40.3	5.3	48.6
Washington												
Estimated Pop.	862	534	650	478	579	5,892	1,150	2,554	481	1,561	283	2,639
% Std. Error	7.2	9.4	8.4	10.0	9.0	1.2	6.1	3.6	10.0	5.1	13.2	3.5
% With Capability	12.2	7.6	9.2	6.8	8.2	83.7	16.3	36.3	6.8	22.2	4.0	37.5
West Virginia												
Estimated Pop.	182	106	225	153	171	926	31	236	75	245	30	659
% Std. Error	6.7	9.3	5.9	7.5	7.0	0.6	17.8	5.7	11.2	5.6	18.3	2.2
% With Capability	19.1	11.1	23.5	16.0	17.8	96.8	3.2	24.7	7.8	25.7	3.1	68.9

**2006 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						MOVING MAP
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	
<b>Wisconsin</b>												
Estimated Pop.	830	684	1,001	443	598	4,552	738	1,521	530	1,224	160	2,518
% Std. Error	5.9	6.6	5.3	8.5	7.2	1.0	6.4	4.0	7.7	4.7	14.5	2.7
% With Capability	15.7	12.9	18.9	8.4	11.3	86.1	13.9	28.7	10.0	23.1	3.0	47.6
<b>Wyoming</b>												
Estimated Pop.	305	215	218	195	257	1,076	165	493	82	372	68	358
% Std. Error	4.9	6.1	6.1	6.5	5.5	1.1	7.2	3.5	10.5	4.3	11.6	4.4
% With Capability	24.6	17.3	17.6	15.7	20.7	86.7	13.3	39.7	6.6	30.0	5.5	28.9
<b>Puerto Rico</b>												
Estimated Pop.	47	84	75	35	38	165	17	24	27	92	19	122
% Std. Error	2.2	1.4	1.5	2.6	2.5	0.4	4.0	3.3	3.1	1.3	3.8	0.9
% With Capability	26.0	46.3	41.2	19.4	21.0	90.4	9.6	13.2	14.8	50.7	10.5	66.9
<b>Other U.S. Territories</b>												
Estimated Pop.	10	18	15	10	8	46	5	5	10	31	6	32
% Std. Error	2.1	1.4	1.5	2.0	2.4	0.3	3.1	3.2	2.0	0.8	2.8	0.8
% With Capability	18.9	35.2	30.1	19.9	14.8	90.4	9.6	8.9	20.2	61.8	10.9	63.6
<b>Total Active Aircraft</b>												
Estimated Pop.	39,719	33,154	41,902	23,725	32,134	190,754	31,189	67,352	20,400	65,773	11,392	101,976
% Std. Error	5.2	5.8	5.0	7.0	5.9	1.0	6.0	3.7	7.6	3.7	10.5	2.6
% With Capability	17.9	14.9	18.9	10.7	14.5	85.9	14.1	30.3	9.2	29.6	5.1	45.9

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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.	6,330	4,554	3,106	11,394	10,483	4,506
% Std. Error	1.7	2.1	2.6	1.0	1.1	2.1
% With Capability	28.0	20.1	13.7	50.4	46.4	19.9
6 to 10 Years Old						
Estimated Pop.	5,967	3,486	2,540	7,684	7,162	6,240
% Std. Error	2.6	3.8	4.7	2.1	2.3	2.5
% With Capability	37.3	21.8	15.9	48.1	44.8	39.1
11 to 15 Years Old						
Estimated Pop.	2,654	1,223	1,271	3,518	2,845	2,550
% Std. Error	2.9	4.7	4.6	2.3	2.7	3.0
% With Capability	32.1	14.8	15.4	42.5	34.4	30.8
16 to 20 Years Old						
Estimated Pop.	2,792	1,260	906	2,957	2,725	2,486
% Std. Error	1.8	3.4	4.1	1.7	1.9	2.0
% With Capability	50.0	22.5	16.2	52.9	48.8	44.5
21 to 25 Years Old						
Estimated Pop.	10,065	4,398	2,504	10,348	9,892	9,580
% Std. Error	1.6	3.5	5.0	1.6	1.7	1.8
% With Capability	64.2	28.0	16.0	66.0	63.1	61.1
26 to 30 Years Old						
Estimated Pop.	21,214	13,958	7,322	25,518	23,269	21,201
% Std. Error	2.7	4.0	6.2	2.2	2.5	2.7
% With Capability	53.8	35.4	18.6	64.7	59.0	53.8
31 to 35 Years Old						
Estimated Pop.	13,616	11,612	5,569	18,865	17,653	14,601
% Std. Error	3.8	4.3	7.1	2.7	2.9	3.5
% With Capability	43.4	37.0	17.7	60.1	56.3	46.5

**2006 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT***  
**BY AGE OF AIRCRAFT**

BASIC NAVIGATION EQUIPMENT

AGE OF AIRCRAFT	DME	VOR 100 CH	VOR 200 CH PORT	VOR 200 CH FIXED	1+ VOR	ADF
36 to 40 Years Old						
Estimated Pop.	9,783	10,723	5,489	16,382	14,914	10,463
% Std. Error	4.9	4.6	7.3	3.0	3.3	4.7
% With Capability	36.1	39.6	20.3	60.5	55.0	38.6
41 to 45 Years Old						
Estimated Pop.	5,889	7,329	3,140	10,128	9,410	6,611
% Std. Error	5.1	4.3	7.8	3.2	3.4	4.7
% With Capability	32.8	40.8	17.5	56.3	52.4	36.8
46 to 50 Years Old						
Estimated Pop.	2,722	3,848	1,804	5,689	4,394	3,696
% Std. Error	5.9	4.6	7.7	3.3	4.1	4.8
% With Capability	25.2	35.6	16.7	52.6	40.7	34.2
51 to 55 Years Old						
Estimated Pop.	794	1,871	841	2,985	1,902	1,434
% Std. Error	7.4	4.3	7.2	2.9	4.3	5.2
% With Capability	13.3	31.4	14.1	50.1	31.9	24.1
56 to 60 Years Old						
Estimated Pop.	1,022	2,196	2,465	4,081	2,537	1,173
% Std. Error	16.6	10.9	10.1	7.4	10.0	15.4
% With Capability	6.7	14.4	16.1	26.7	16.6	7.7
Over 60 Years Old						
Estimated Pop.	354	835	809	1,397	886	364
% Std. Error	16.4	10.2	10.4	7.4	9.8	16.1
% With Capability	6.0	14.2	13.7	23.7	15.1	6.2
<b>Total Active Aircraft</b>						
Estimated Pop.	83,201	67,293	37,765	120,946	108,072	84,906
% Std. Error	3.1	3.7	5.4	2.2	2.5	3.1
% With Capability	37.5	30.3	17.0	54.5	48.7	38.3

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## 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.	336	308	5,476	1,688	1,199
% Std. Error	8.4	8.8	1.8	3.6	4.4
% With Capability	1.5	1.4	24.2	7.5	5.3
6 to 10 Years Old					
Estimated Pop.	425	216	3,556	1,218	1,308
% Std. Error	12.3	17.4	3.8	7.1	6.8
% With Capability	2.7	1.4	22.3	7.6	8.2
11 to 15 Years Old					
Estimated Pop.	434	79	1,418	461	1,036
% Std. Error	8.4	20.1	4.3	8.1	5.2
% With Capability	5.2	1.0	17.1	5.6	12.5
16 to 20 Years Old					
Estimated Pop.	319	137	1,724	327	428
% Std. Error	7.4	11.5	2.7	7.3	6.3
% With Capability	5.7	2.5	30.9	5.9	7.7
21 to 25 Years Old					
Estimated Pop.	1,273	396	4,730	578	864
% Std. Error	7.4	13.7	3.3	11.2	9.1
% With Capability	8.1	2.5	30.2	3.7	5.5
26 to 30 Years Old					
Estimated Pop.	6,218	1,491	8,934	1,073	980
% Std. Error	6.8	14.8	5.4	17.6	18.4
% With Capability	15.8	3.8	22.7	2.7	2.5
31 to 35 Years Old					
Estimated Pop.	5,227	1,112	6,392	694	1,483
% Std. Error	7.4	17.3	6.5	22.0	14.9
% With Capability	16.7	3.5	20.4	2.2	4.7



**2006 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.	5,828	1,239	4,750	572	434
% Std. Error	7.1	16.9	8.0	25.2	29.0
% With Capability	21.5	4.6	17.5	2.1	1.6
41 to 45 Years Old					
Estimated Pop.	3,673	283	3,182	197	532
% Std. Error	7.1	28.4	7.7	34.1	20.5
% With Capability	20.4	1.6	17.7	1.1	3.0
46 to 50 Years Old					
Estimated Pop.	2,326	191	1,726	64	440
% Std. Error	6.5	25.6	7.9	44.5	16.6
% With Capability	21.5	1.8	16.0	0.6	4.1
51 to 55 Years Old					
Estimated Pop.	1,054	203	413	7	339
% Std. Error	6.3	15.5	10.7	85.8	11.9
% With Capability	17.7	3.4	6.9	0.1	5.7
56 to 60 Years Old					
Estimated Pop.	1,166	78	977	38	3,129
% Std. Error	15.5	62.3	17.0	89.5	8.8
% With Capability	7.6	0.5	6.4	0.2	20.5
Over 60 Years Old					
Estimated Pop.	646	93	160	0	1,771
% Std. Error	11.8	32.7	24.7	0.0	6.3
% With Capability	11.0	1.6	2.7	0.0	30.1
<b>Total Active Aircraft</b>					
Estimated Pop.	28,924	5,826	43,439	6,916	13,943
% Std. Error	6.3	14.8	4.9	13.6	9.4
% With Capability	13.0	2.6	19.6	3.1	6.3

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**2006 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						
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS	MOVING MAP
0 to 5 Years Old												
Estimated Pop.	5,761	5,766	7,386	5,822	7,533	21,194	1,420	4,237	2,790	10,722	2,219	14,968
% Std. Error	1.8	1.8	1.5	1.8	1.5	0.3	4.0	2.2	2.8	1.1	3.1	0.7
% With Capability	25.5	25.5	32.7	25.7	33.3	93.7	6.3	18.7	12.3	47.4	9.8	66.2
6 to 10 Years Old												
Estimated Pop.	4,762	4,243	4,054	3,804	3,791	14,408	1,570	3,751	1,698	6,619	1,091	8,281
% Std. Error	3.1	3.4	3.5	3.6	3.6	0.7	6.2	3.7	5.9	2.4	7.5	2.0
% With Capability	29.8	26.6	25.4	23.8	23.7	90.2	9.8	23.5	10.6	41.4	6.8	51.8
11 to 15 Years Old												
Estimated Pop.	1,997	1,599	1,296	1,539	1,684	6,421	1,852	2,644	372	2,089	365	3,022
% Std. Error	3.5	4.0	4.6	4.1	3.9	1.1	3.7	2.9	9.1	3.4	9.2	2.6
% With Capability	24.1	19.3	15.7	18.6	20.4	77.6	22.4	32.0	4.5	25.3	4.4	36.5
16 to 20 Years Old												
Estimated Pop.	1,914	1,583	1,613	1,143	1,323	4,842	746	1,427	839	1,907	303	2,664
% Std. Error	2.5	2.9	2.9	3.6	3.3	0.7	4.6	3.1	4.3	2.5	7.6	1.9
% With Capability	34.3	28.3	28.9	20.5	23.7	86.6	13.4	25.5	15.0	34.1	5.4	47.7
21 to 25 Years Old												
Estimated Pop.	5,179	5,044	4,644	3,020	3,966	13,639	2,045	3,440	1,618	7,120	1,287	7,859
% Std. Error	3.1	3.2	3.4	4.5	3.8	0.9	5.7	4.2	6.5	2.4	7.4	2.2
% With Capability	33.0	32.2	29.6	19.3	25.3	87.0	13.0	21.9	10.3	45.4	8.2	50.1
26 to 30 Years Old												
Estimated Pop.	7,779	8,165	10,194	3,574	5,946	35,078	4,351	9,621	4,776	15,148	2,592	20,285
% Std. Error	5.9	5.8	5.0	9.3	7.0	1.0	8.4	5.2	7.9	3.7	11.1	2.9
% With Capability	19.7	20.7	25.9	9.1	15.1	89.0	11.0	24.4	12.1	38.4	6.6	51.4
31 to 35 Years Old												
Estimated Pop.	5,026	3,887	5,284	2,077	3,416	27,559	3,819	10,516	3,059	8,887	1,474	14,164
% Std. Error	7.6	8.8	7.4	12.4	9.5	1.2	8.9	4.7	10.1	5.3	14.9	3.6
% With Capability	16.0	12.4	16.8	6.6	10.9	87.8	12.2	33.5	9.7	28.3	4.7	45.1

**2006 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						MOVING MAP	
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	WAAS		
<b>36 to 40 Years Old</b>													
Estimated Pop.	3,278	1,587	4,010	1,184	2,066	23,664	3,433	8,985	2,295	6,707	812	12,113	
% Std. Error	10.0	14.8	8.9	17.3	12.9	1.4	9.7	5.3	12.2	6.5	21.1	4.1	
% With Capability	12.1	5.9	14.8	4.4	7.6	87.3	12.7	33.2	8.5	24.8	3.0	44.7	
<b>41 to 45 Years Old</b>													
Estimated Pop.	1,859	619	1,936	794	1,257	15,568	2,406	7,147	1,417	3,458	749	7,178	
% Std. Error	10.6	19.0	10.3	16.7	13.1	1.4	9.1	4.4	12.3	7.3	17.2	4.4	
% With Capability	10.3	3.4	10.8	4.4	7.0	86.6	13.4	39.8	7.9	19.2	4.2	39.9	
<b>46 to 50 Years Old</b>													
Estimated Pop.	1,081	265	765	450	549	9,387	1,420	5,019	596	1,498	306	3,928	
% Std. Error	10.3	21.6	12.4	16.5	14.8	1.3	8.8	3.7	14.2	8.5	20.1	4.5	
% With Capability	10.0	2.4	7.1	4.2	5.1	86.9	13.1	46.4	5.5	13.9	2.8	36.4	
<b>51 to 55 Years Old</b>													
Estimated Pop.	433	113	260	196	263	5,035	923	2,531	506	775	107	2,123	
% Std. Error	10.4	21.0	13.6	15.8	13.6	1.2	6.8	3.4	9.6	7.5	21.6	3.9	
% With Capability	7.3	1.9	4.4	3.3	4.4	84.5	15.5	42.5	8.5	13.0	1.8	35.6	
<b>56 to 60 Years Old</b>													
Estimated Pop.	353	42	404	70	169	10,378	4,898	5,938	276	615	37	4,059	
% Std. Error	28.9	84.8	27.0	65.6	42.1	3.1	6.5	5.6	32.8	21.7	90.1	7.4	
% With Capability	2.3	0.3	2.6	0.5	1.1	67.9	32.1	38.9	1.8	4.0	0.2	26.6	
<b>Over 60 Years Old</b>													
Estimated Pop.	297	242	55	52	171	3,580	2,306	2,096	159	226	50	1,332	
% Std. Error	17.9	20.0	42.7	44.0	23.9	3.3	5.2	5.6	24.8	20.7	44.8	7.6	
% With Capability	5.0	4.1	0.9	0.9	2.9	60.8	39.2	35.6	2.7	3.8	0.8	22.6	
<b>Total Active Aircraft</b>													
Estimated Pop.	39,719	33,154	41,902	23,725	32,134	190,754	31,189	67,352	20,400	65,773	11,392	101,976	
% Std. Error	5.2	5.8	5.0	7.0	5.9	1.0	6.0	3.7	7.6	3.7	10.5	2.6	
% With Capability	17.9	14.9	18.9	10.7	14.5	85.9	14.1	30.3	9.2	29.6	5.1	45.9	

## 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.

**2006 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.	379	329	240	798	694	539	536	10	445	2,856	1,012	33,946
% Std. Error	40.3	43.2	50.7	27.6	29.6	33.7	33.8	255.4	37.1	14.2	24.4	1.4
% With Capability	1.0	0.9	0.6	2.1	1.8	1.4	1.4	0.0	1.2	7.6	2.7	90.0
1 Eng: 4+ Seats												
Estimated Pop.	9,663	7,753	3,583	50,713	35,046	37,766	24,178	766	10,746	30,994	11,633	39,271
% Std. Error	12.0	13.6	20.4	4.0	5.4	5.1	7.0	44.7	11.3	5.9	10.9	5.0
% With Capability	9.0	7.2	3.3	47.3	32.7	35.2	22.5	0.7	10.0	28.9	10.8	36.6
1 Engine: Total												
Estimated Pop.	10,042	8,082	3,823	51,511	35,740	38,306	24,715	775	11,191	33,850	12,644	73,217
% Std. Error	14.1	15.8	23.4	5.2	6.7	6.4	8.5	52.5	13.3	7.0	12.5	3.8
% With Capability	6.9	5.6	2.6	35.5	24.6	26.4	17.0	0.5	7.7	23.3	8.7	50.5
2 Eng: 1-6 Seats												
Estimated Pop.	3,863	1,460	707	8,738	9,850	8,804	8,138	166	2,027	8,528	1,122	1,397
% Std. Error	4.1	7.5	11.1	1.9	1.5	1.8	2.1	23.5	6.2	1.9	8.7	7.7
% With Capability	29.9	11.3	5.5	67.6	76.2	68.1	63.0	1.3	15.7	66.0	8.7	10.8
2 Eng: 7+ Seats												
Estimated Pop.	2,864	683	363	4,043	4,783	4,353	4,559	46	1,502	4,463	613	425
% Std. Error	2.0	5.5	7.8	1.3	0.9	1.2	1.0	22.5	3.4	1.1	5.9	7.2
% With Capability	49.5	11.8	6.3	69.9	82.6	75.2	78.8	0.8	26.0	77.1	10.6	7.3
2 Engine: Total												
Estimated Pop.	6,726	2,143	1,070	12,782	14,634	13,157	12,697	212	3,530	12,992	1,735	1,822
% Std. Error	3.2	6.7	9.8	1.6	1.3	1.6	1.7	22.6	5.0	1.6	7.6	7.4
% With Capability	36.0	11.5	5.7	68.3	78.2	70.3	67.9	1.1	18.9	69.4	9.3	9.7
Piston: Total												
Estimated Pop.	16,768	10,225	4,893	64,293	50,373	51,462	37,412	987	14,720	46,841	14,379	75,039
% Std. Error	10.6	13.8	20.4	4.4	5.4	5.3	6.6	45.9	11.4	5.6	11.5	3.9
% With Capability	10.2	6.2	3.0	39.3	30.8	31.4	22.8	0.6	9.0	28.6	8.8	45.8

**2006 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.	1,459	616	235	1,317	1,515	1,448	1,486	75	1,296	1,603	868	921
% Std. Error	0.9	1.8	3.3	1.0	0.9	0.9	0.9	6.0	1.0	0.8	1.5	1.4
% With Capability	56.6	23.9	9.1	51.1	58.8	56.2	57.7	2.9	50.3	62.2	33.7	35.8
2 Eng: 1-12 Seats												
Estimated Pop.	4,222	1,269	1,087	3,456	4,205	3,984	4,247	148	3,497	4,386	1,286	75
% Std. Error	0.4	2.1	2.3	0.8	0.5	0.6	0.4	7.0	0.8	0.4	2.1	10.0
% With Capability	89.0	26.7	22.9	72.8	88.6	84.0	89.5	3.1	73.7	92.4	27.1	1.6
2 Eng: 13+ Seats												
Estimated Pop.	685	115	469	501	574	574	622	36	572	698	358	17
% Std. Error	0.4	2.9	1.0	0.9	0.7	0.7	0.6	5.5	0.7	0.3	1.3	8.2
% With Capability	92.1	15.4	63.0	67.3	77.2	77.1	83.5	4.8	76.9	93.8	48.1	2.3
2 Engine: Total												
Estimated Pop.	4,906	1,383	1,555	3,956	4,779	4,557	4,868	184	4,069	5,083	1,643	92
% Std. Error	0.4	2.2	2.0	0.8	0.5	0.6	0.5	6.8	0.7	0.4	1.9	9.6
% With Capability	89.4	25.2	28.3	72.1	87.1	83.1	88.7	3.4	74.1	92.6	29.9	1.7
Turboprop: Total												
Estimated Pop.	6,365	2,000	1,790	5,272	6,294	6,006	6,354	259	5,365	6,685	2,511	1,013
% Std. Error	0.6	2.1	2.2	0.9	0.6	0.7	0.6	6.5	0.8	0.5	1.8	3.1
% With Capability	78.9	24.8	22.2	65.4	78.1	74.5	78.8	3.2	66.5	82.9	31.1	12.6
Fixed Wing - Turbojet												
2 Engine Turbojet												
Estimated Pop.	10,115	2,740	9,007	7,716	9,335	9,274	9,841	759	9,589	10,007	6,382	57
% Std. Error	0.2	1.8	0.4	0.6	0.4	0.4	0.3	3.8	0.3	0.2	0.8	14.4
% With Capability	97.5	26.4	86.8	74.3	89.9	89.4	94.8	7.3	92.4	96.4	61.5	0.6
Turbojet: Total												
Estimated Pop.	10,115	2,740	9,007	7,716	9,335	9,274	9,841	759	9,589	10,007	6,382	57
% Std. Error	0.2	1.8	0.4	0.6	0.4	0.4	0.3	3.8	0.3	0.2	0.8	14.4
% With Capability	97.5	26.4	86.8	74.3	89.9	89.4	94.8	7.3	92.4	96.4	61.5	0.6
Fixed Wing: Total												
Estimated Pop.	33,249	14,965	15,690	77,282	66,003	66,742	53,607	2,005	29,674	63,534	23,273	76,110
% Std. Error	6.0	9.5	9.3	3.3	3.8	3.7	4.4	26.9	6.4	3.9	7.4	3.4
% With Capability	18.2	8.2	8.6	42.4	36.2	36.6	29.4	1.1	16.3	34.9	12.8	41.8

**2006 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT***  
**BY AIRCRAFT TYPE**

AIRCRAFT TYPE	GUIDANCE AND CONTROL EQUIPMENT											
	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.	15	16	27	8	20	23	30	5	5	373	163	2,810
% Std. Error	19.4	18.9	14.3	25.7	16.7	15.6	13.7	32.0	32.0	3.6	5.7	0.5
% With Capability	0.5	0.5	0.8	0.3	0.6	0.7	0.9	0.2	0.2	11.4	5.0	86.1
1 Eng: Turbine												
Estimated Pop.	95	55	46	281	303	285	212	3	73	2,114	851	2,176
% Std. Error	7.3	9.6	10.6	4.1	4.0	4.1	4.8	44.1	8.3	1.1	2.2	1.1
% With Capability	2.1	1.2	1.0	6.1	6.5	6.2	4.6	0.1	1.6	45.7	18.4	47.0
Multi-Eng: Turbine												
Estimated Pop.	590	37	342	686	658	617	612	27	474	1,096	288	125
% Std. Error	0.9	4.7	1.4	0.8	0.8	0.8	0.8	5.5	1.1	0.3	1.5	2.5
% With Capability	46.5	2.9	27.0	54.1	51.9	48.7	48.3	2.2	37.4	86.4	22.7	9.9
Turbine: Total												
Estimated Pop.	685	92	388	967	961	903	825	30	547	3,210	1,139	2,301
% Std. Error	2.8	8.0	3.8	2.3	2.3	2.3	2.5	14.0	3.1	0.9	2.0	1.2
% With Capability	11.6	1.6	6.6	16.4	16.3	15.3	14.0	0.5	9.3	54.5	19.3	39.0
Rotocraft: Total												
Estimated Pop.	700	107	415	976	981	925	854	35	553	3,583	1,302	5,111
% Std. Error	3.8	10.1	5.0	3.2	3.2	3.3	3.4	17.6	4.3	1.4	2.7	1.0
% With Capability	7.6	1.2	4.5	10.7	10.7	10.1	9.3	0.4	6.0	39.1	14.2	55.8
Other Aircraft												
Gliders												
Estimated Pop.	24	0	13	2	0	0	2	0	2	25	4	1,915
% Std. Error	11.8	0.0	16.3	39.6	0.0	0.0	39.8	0.0	39.8	11.6	28.1	0.2
% With Capability	1.2	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.1	1.3	0.2	96.9
Lighter-than-air												
Estimated Pop.	8	3	7	6	9	6	15	6	15	6	12	4,273
% Std. Error	42.7	72.9	45.6	50.8	41.6	50.8	31.5	50.8	31.5	51.9	35.5	0.2
% With Capability	0.2	0.1	0.2	0.1	0.2	0.1	0.4	0.1	0.4	0.1	0.3	99.3
Other Aircraft: Total												
Estimated Pop.	33	3	20	8	9	6	17	6	17	31	16	6,187
% Std. Error	22.9	77.7	29.2	46.2	44.4	54.1	31.5	54.1	31.5	23.7	32.4	0.2
% With Capability	0.5	0.0	0.3	0.1	0.1	0.1	0.3	0.1	0.3	0.5	0.3	98.6

2006 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**  
BY AIRCRAFT TYPE

AIRCRAFT TYPE	GUIDANCE AND CONTROL EQUIPMENT											
	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.	257	443	295	4,022	2,256	2,626	861	12	489	2,130	1,909	13,329
% Std. Error	16.4	12.5	15.3	3.7	5.2	4.8	8.8	76.0	11.8	5.4	5.8	1.3
% With Capability	1.3	2.3	1.5	20.8	11.7	13.6	4.5	0.1	2.5	11.0	9.9	69.0
Exhibition												
Estimated Pop.	78	20	42	84	82	85	58	16	20	199	88	1,785
% Std. Error	8.2	16.3	11.2	7.8	8.0	7.8	9.5	18.6	16.5	5.0	7.7	0.7
% With Capability	3.7	1.0	2.0	4.0	3.9	4.0	2.8	0.7	0.9	9.4	4.2	84.9
Other												
Estimated Pop.	413	138	230	549	577	579	494	49	349	608	260	784
% Std. Error	2.3	4.3	3.2	1.8	1.8	1.8	2.0	7.5	2.5	1.7	3.0	1.4
% With Capability	25.3	8.5	14.1	33.7	35.4	35.6	30.3	3.0	21.4	37.3	16.0	48.1
Experimental: Total												
Estimated Pop.	748	601	568	4,656	2,915	3,290	1,413	76	858	2,936	2,257	15,898
% Std. Error	9.9	11.1	11.4	3.6	4.8	4.5	7.1	31.6	9.3	4.8	5.5	1.2
% With Capability	3.2	2.6	2.5	20.2	12.6	14.3	6.1	0.3	3.7	12.7	9.8	69.0
Light-sport: Total												
Estimated Pop.	6	16	17	85	68	59	15	3	13	72	71	1,101
% Std. Error	10.4	6.6	6.3	2.8	3.1	3.4	6.9	14.3	7.4	3.0	3.0	0.3
% With Capability	0.5	1.2	1.3	6.6	5.3	4.6	1.1	0.3	1.0	5.7	5.6	86.5
Total Active Aircraft												
Estimated Pop.	34,735	15,692	16,709	83,006	69,975	71,022	55,907	2,126	31,115	70,157	26,919	104,408
% Std. Error	5.6	8.8	8.5	3.1	3.6	3.5	4.2	24.7	6.0	3.6	6.5	2.6
% With Capability	15.7	7.1	7.5	37.4	31.5	32.0	25.2	1.0	14.0	31.6	12.1	47.0

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.

Table cells that are populated by a small number of aircraft may display relatively high standard errors for the corresponding estimates.

Estimates in these types of categories also may vary noticeably from year to year and should be interpreted with caution.

Columns may not add to totals due to rounding procedures.

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

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.	10,538	6,388	4,084	47,721	34,575	36,360	23,538	703	9,087	32,165	11,701	81,787
% Std. Error	11.0	14.4	18.1	4.4	5.5	5.3	7.0	44.1	11.9	5.8	10.4	2.8
% With Capability	7.1	4.3	2.7	32.0	23.2	24.4	15.8	0.5	6.1	21.6	7.9	54.9
Business												
Estimated Pop.	7,640	4,372	2,365	15,702	14,479	13,978	12,554	393	6,750	13,724	4,420	4,349
% Std. Error	3.8	5.4	7.8	1.9	2.1	2.2	2.5	19.9	4.1	2.2	5.4	5.5
% With Capability	31.3	17.9	9.7	64.3	59.3	57.3	51.4	1.6	27.6	56.2	18.1	17.8
Corporate												
Estimated Pop.	9,275	2,878	6,453	7,744	9,433	9,345	9,742	467	8,232	9,955	5,316	444
% Std. Error	0.6	2.3	1.1	0.9	0.6	0.6	0.5	6.4	0.8	0.4	1.4	6.6
% With Capability	83.9	26.0	58.4	70.1	85.3	84.5	88.1	4.2	74.5	90.1	48.1	4.0
Instructional												
Estimated Pop.	904	529	532	4,221	3,407	3,774	2,570	78	1,824	3,647	1,341	7,713
% Std. Error	9.5	12.6	12.6	3.8	4.4	4.1	5.3	33.4	6.5	4.2	7.7	2.3
% With Capability	6.3	3.7	3.7	29.5	23.8	26.4	17.9	0.5	12.7	25.5	9.4	53.9
Aerial Application												
Estimated Pop.	43	21	2	51	47	39	46	2	40	178	57	3,212
% Std. Error	18.2	26.0	76.9	16.8	17.5	19.2	17.6	82.8	19.0	8.8	15.8	0.5
% With Capability	1.3	0.6	0.1	1.5	1.4	1.1	1.3	0.1	1.2	5.2	1.7	93.6
Aerial Observation												
Estimated Pop.	205	116	78	916	634	547	469	5	204	1,495	402	2,121
% Std. Error	8.3	11.1	13.6	3.6	4.5	4.9	5.3	53.3	8.3	2.6	5.8	1.9
% With Capability	4.7	2.6	1.8	20.8	14.4	12.4	10.7	0.1	4.6	33.9	9.1	48.1
Other Application												
Estimated Pop.	67	12	78	200	203	195	183	2	72	357	85	365
% Std. Error	4.1	10.1	3.8	2.2	2.2	2.2	2.3	27.0	4.0	1.4	3.6	1.4
% With Capability	8.1	1.4	9.3	24.1	24.5	23.5	22.0	0.2	8.6	43.0	10.2	43.9
External Load												
Estimated Pop.	16	0	9	24	19	26	19	0	14	67	30	140
% Std. Error	3.8	0.0	5.3	3.0	3.5	2.9	3.5	0.0	4.1	1.6	2.6	0.8
% With Capability	7.4	0.0	4.1	11.5	8.9	12.1	8.9	0.0	6.5	31.4	14.4	65.9



2006 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH GUIDANCE AND CONTROL EQUIPMENT**  
BY PRIMARY USE

PRIMARY USE	GUIDANCE AND CONTROL EQUIPMENT											
	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 Work Use												
Estimated Pop.	39	8	4	89	93	66	45	1	24	100	40	572
% Std. Error	9.2	20.1	28.2	5.8	5.7	6.9	8.5	51.5	11.9	5.5	9.1	1.1
% With Capability	5.3	1.2	0.6	12.3	12.8	9.1	6.2	0.2	3.3	13.7	5.4	78.5
Sight-Seeing												
Estimated Pop.	6	5	10	48	46	7	9	6	9	51	23	799
% Std. Error	20.9	22.5	16.2	7.2	7.3	19.9	17.1	20.9	17.1	7.0	10.6	0.6
% With Capability	0.7	0.6	1.1	5.3	5.1	0.7	1.0	0.7	1.0	5.6	2.5	88.2
Air Medical (not FAR PART 135)												
Estimated Pop.	143	47	69	221	248	236	245	16	129	318	120	25
% Std. Error	1.9	4.1	3.2	1.2	1.1	1.1	1.1	7.3	2.1	0.6	2.2	5.7
% With Capability	39.9	13.3	19.4	61.9	69.4	66.2	68.7	4.5	36.1	89.2	33.6	7.1
Other General Use												
Estimated Pop.	748	222	380	1,282	1,253	1,127	902	61	720	1,158	624	1,339
% Std. Error	3.5	7.2	5.3	2.4	2.4	2.7	3.1	14.1	3.6	2.6	4.0	2.3
% With Capability	23.5	7.0	11.9	40.3	39.4	35.4	28.4	1.9	22.6	36.4	19.6	42.1
Air Taxi <sup>1</sup>												
Estimated Pop.	4,589	1,033	2,471	4,178	4,920	4,696	4,984	374	3,614	5,731	2,270	1,153
% Std. Error	0.7	2.2	1.3	0.8	0.6	0.7	0.6	3.9	0.9	0.5	1.3	2.1
% With Capability	62.3	14.0	33.5	56.7	66.8	63.7	67.6	5.1	49.0	77.8	30.8	15.6
Air Tours												
Estimated Pop.	27	3	5	68	58	53	65	2	27	226	137	188
% Std. Error	3.4	9.8	8.1	2.0	2.2	2.4	2.1	14.4	3.4	0.9	1.3	1.0
% With Capability	6.1	0.8	1.1	15.3	13.1	11.8	14.6	0.4	6.1	50.9	30.8	42.2
Air Medical (FAR PART 135)												
Estimated Pop.	496	56	169	540	559	574	536	17	371	986	353	202
% Std. Error	1.0	3.7	2.1	0.9	0.9	0.9	0.9	6.9	1.2	0.4	1.3	1.8
% With Capability	39.1	4.4	13.3	42.6	44.1	45.2	42.2	1.3	29.2	77.7	27.8	15.9
Total Active Aircraft												
Estimated Pop.	34,735	15,692	16,709	83,006	69,975	71,022	55,907	2,126	31,115	70,157	26,919	104,408
% Std. Error	5.6	8.8	8.5	3.1	3.6	3.5	4.2	24.7	6.0	3.6	6.5	2.6
% With Capability	15.7	7.1	7.5	37.4	31.5	32.0	25.2	1.0	14.0	31.6	12.1	47.0

Table Notes:

<sup>1</sup> 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.

**2006 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
<b>Alaskan</b>												
Estimated Pop.	281	55	87	625	493	519	396	25	193	943	378	4,816
% Std. Error	5.7	13.1	10.4	3.7	4.2	4.1	4.7	19.5	6.9	2.9	4.8	0.7
% With Capability	4.5	0.9	1.4	10.1	7.9	8.4	6.4	0.4	3.1	15.2	6.1	77.7
<b>Central</b>												
Estimated Pop.	2,002	656	1,073	4,551	3,774	3,471	2,851	135	1,824	3,918	1,590	6,334
% Std. Error	5.9	11.0	8.5	3.4	3.9	4.2	4.8	24.8	6.3	3.8	6.8	2.6
% With Capability	15.9	5.2	8.5	36.2	30.0	27.6	22.7	1.1	14.5	31.2	12.7	50.4
<b>Eastern</b>												
Estimated Pop.	5,042	2,219	2,465	11,163	9,047	9,960	7,727	212	4,202	8,800	3,637	10,522
% Std. Error	5.6	8.9	8.4	3.1	3.7	3.5	4.2	30.1	6.2	3.8	6.8	3.3
% With Capability	19.5	8.6	9.5	43.1	34.9	38.4	29.8	0.8	16.2	34.0	14.0	40.6
<b>Great Lakes</b>												
Estimated Pop.	5,011	2,473	2,187	12,850	10,357	10,693	8,371	372	4,480	10,396	3,870	18,832
% Std. Error	6.2	9.2	9.8	3.4	3.9	3.8	4.5	24.3	6.6	3.9	7.2	2.4
% With Capability	13.7	6.8	6.0	35.1	28.3	29.2	22.9	1.0	12.2	28.4	10.6	51.4
<b>New England</b>												
Estimated Pop.	1,486	559	701	3,574	2,893	2,906	2,175	70	1,260	2,837	1,036	3,358
% Std. Error	4.4	7.7	6.8	2.4	2.8	2.8	3.5	22.5	4.9	2.9	5.5	2.5
% With Capability	18.6	7.0	8.8	44.9	36.3	36.5	27.3	0.9	15.8	35.6	13.0	42.1

**2006 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
<b>Northwest Mountain</b>												
Estimated Pop.	3,563	1,356	1,798	8,645	7,315	7,419	6,102	281	3,441	8,021	2,842	13,434
% Std. Error	6.3	10.6	9.1	3.5	4.0	4.0	4.5	23.8	6.4	3.7	7.1	2.4
% With Capability	13.6	5.2	6.8	32.9	27.9	28.3	23.2	1.1	13.1	30.5	10.8	51.2
<b>Southern</b>												
Estimated Pop.	7,267	4,025	3,426	16,700	14,756	14,746	12,103	449	7,154	13,828	5,551	16,848
% Std. Error	5.5	7.8	8.5	3.1	3.4	3.4	4.0	24.4	5.6	3.6	6.5	3.1
% With Capability	17.8	9.9	8.4	40.9	36.1	36.1	29.6	1.1	17.5	33.9	13.6	41.3
<b>Southwestern</b>												
Estimated Pop.	5,859	2,862	2,743	11,951	10,899	11,100	8,604	252	4,807	10,720	4,115	14,651
% Std. Error	4.7	7.1	7.3	2.9	3.1	3.1	3.7	25.2	5.3	3.1	5.8	2.4
% With Capability	18.7	9.1	8.8	38.2	34.8	35.5	27.5	0.8	15.4	34.2	13.1	46.8
<b>Western Pacific</b>												
Estimated Pop.	4,224	1,488	2,230	12,945	10,440	10,208	7,579	330	3,753	10,694	3,900	15,611
% Std. Error	7.2	12.6	10.2	3.5	4.1	4.1	5.0	27.3	7.7	4.0	7.5	2.9
% With Capability	12.3	4.3	6.5	37.7	30.4	29.7	22.1	1.0	10.9	31.2	11.4	45.5
<b>Total Active Aircraft</b>												
Estimated Pop.	34,735	15,692	16,709	83,006	69,975	71,022	55,907	2,126	31,115	70,157	26,919	104,408
% Std. Error	5.6	8.8	8.5	3.1	3.6	3.5	4.2	24.7	6.0	3.6	6.5	2.6
% With Capability	15.7	7.1	7.5	37.4	31.5	32.0	25.2	1.0	14.0	31.6	12.1	47.0

## 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.

**2006 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			
<b>Alabama</b>												
Estimated Pop.	896	536	333	1,669	1,450	1,469	1,332	17	978	1,876	591	2,061
% Std. Error	6.4	8.6	11.3	4.1	4.6	4.6	4.9	52.1	6.0	3.8	8.2	3.5
% With Capability	20.0	12.0	7.4	37.3	32.4	32.8	29.8	0.4	21.8	41.9	13.2	46.0
<b>Alaska</b>												
Estimated Pop.	281	55	87	625	493	519	396	25	193	943	378	4,816
% Std. Error	5.7	13.1	10.4	3.7	4.2	4.1	4.7	19.5	6.9	2.9	4.8	0.7
% With Capability	4.5	0.9	1.4	10.1	7.9	8.4	6.4	0.4	3.1	15.2	6.1	77.7
<b>Arizona</b>												
Estimated Pop.	884	302	384	2,113	1,953	2,007	1,646	43	696	2,196	683	3,003
% Std. Error	6.7	12.0	10.6	3.8	4.0	4.0	4.5	32.5	7.6	3.7	7.7	2.8
% With Capability	13.7	4.7	6.0	32.8	30.3	31.2	25.6	0.7	10.8	34.1	10.6	46.6
<b>Arkansas</b>												
Estimated Pop.	525	105	200	953	906	939	691	35	438	1,019	565	918
% Std. Error	4.1	10.2	7.2	2.7	2.8	2.7	3.4	17.9	4.6	2.5	3.9	2.8
% With Capability	22.1	4.4	8.4	40.0	38.0	39.4	29.0	1.5	18.4	42.8	23.7	38.5
<b>California</b>												
Estimated Pop.	2,782	1,056	1,577	9,656	7,457	7,187	5,265	256	2,659	7,359	2,696	10,314
% Std. Error	7.8	13.1	10.6	3.4	4.2	4.3	5.3	27.1	8.0	4.2	7.9	3.2
% With Capability	11.7	4.4	6.6	40.5	31.3	30.1	22.1	1.1	11.1	30.9	11.3	43.2
<b>Colorado</b>												
Estimated Pop.	977	549	380	2,230	2,044	2,069	1,690	106	885	2,064	617	2,456
% Std. Error	5.3	7.4	9.0	3.0	3.2	3.2	3.7	17.5	5.6	3.2	6.9	2.8
% With Capability	17.4	9.8	6.8	39.7	36.4	36.8	30.1	1.9	15.7	36.7	11.0	43.7
<b>Connecticut</b>												
Estimated Pop.	597	262	380	942	775	694	705	39	465	923	382	829
% Std. Error	2.9	4.8	3.8	2.0	2.4	2.6	2.5	13.2	3.4	2.0	3.8	2.2
% With Capability	28.6	12.5	18.2	45.1	37.1	33.2	33.7	1.8	22.2	44.2	18.3	39.7

**2006 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.	888	399	466	1,159	1,260	1,233	1,145	74	819	1,210	529	704
% Std. Error	2.6	4.5	4.1	2.1	1.9	1.9	2.1	11.1	2.8	2.0	3.7	3.1
% With Capability	36.9	16.6	19.3	48.1	52.3	51.2	47.5	3.1	34.0	50.2	22.0	29.2
District of Columbia												
Estimated Pop.	27	9	17	24	31	31	31	3	25	31	9	3
% Std. Error	0.7	2.4	1.4	0.9	0.4	0.4	0.4	4.8	0.9	0.4	2.3	4.7
% With Capability	80.5	25.4	50.2	71.1	91.7	91.7	91.7	8.1	72.5	91.7	27.9	8.3
Florida												
Estimated Pop.	2,504	1,336	1,393	6,223	5,432	5,163	4,202	109	2,357	4,622	2,094	5,478
% Std. Error	5.4	7.7	7.6	2.8	3.2	3.3	3.8	28.3	5.6	3.6	6.0	3.1
% With Capability	17.6	9.4	9.8	43.7	38.2	36.3	29.5	0.8	16.6	32.5	14.7	38.5
Georgia												
Estimated Pop.	1,133	418	437	2,412	1,931	2,699	1,852	60	1,071	1,890	765	2,371
% Std. Error	5.5	9.7	9.5	3.2	3.8	2.9	3.9	26.5	5.7	3.9	6.9	3.2
% With Capability	19.7	7.3	7.6	41.9	33.5	46.8	32.1	1.0	18.6	32.8	13.3	41.2
Hawaii												
Estimated Pop.	40	7	24	141	68	67	62	13	39	107	48	411
% Std. Error	9.1	22.6	11.8	4.4	6.8	6.9	7.1	16.2	9.2	5.2	8.2	1.7
% With Capability	6.5	1.1	3.9	22.8	11.0	10.7	10.1	2.1	6.4	17.2	7.8	66.5
Idaho												
Estimated Pop.	254	92	109	922	615	659	490	1	248	880	318	1,392
% Std. Error	8.0	13.8	12.6	3.6	4.8	4.6	5.5	112.1	8.1	3.7	7.1	2.5
% With Capability	9.1	3.3	3.9	33.1	22.1	23.7	17.6	0.1	8.9	31.6	11.4	50.0
Illinois												
Estimated Pop.	1,240	502	471	2,307	2,128	2,128	1,704	104	977	1,948	725	2,635
% Std. Error	4.5	7.6	7.8	2.9	3.1	3.1	3.6	17.2	5.2	3.3	6.2	2.6
% With Capability	21.2	8.6	8.1	39.5	36.4	36.4	29.2	1.8	16.7	33.3	12.4	45.1

**2006 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.	595	272	273	1,557	1,127	1,318	1,031	16	568	1,167	415	1,834
% Std. Error	5.8	9.0	9.0	3.0	3.9	3.5	4.1	38.7	6.0	3.8	7.2	2.6
% With Capability	15.2	7.0	7.0	39.8	28.8	33.7	26.4	0.4	14.5	29.9	10.6	46.9
Iowa												
Estimated Pop.	513	192	247	1,163	970	861	738	72	476	1,008	460	1,188
% Std. Error	5.5	9.6	8.3	3.1	3.6	3.9	4.3	16.0	5.7	3.5	5.8	3.0
% With Capability	18.4	6.8	8.8	41.6	34.7	30.8	26.4	2.6	17.0	36.0	16.4	42.5
Kansas												
Estimated Pop.	547	220	269	1,060	1,047	923	770	19	478	1,138	382	1,952
% Std. Error	5.5	9.2	8.3	3.6	3.6	4.0	4.5	32.2	6.0	3.4	6.8	2.1
% With Capability	16.1	6.5	7.9	31.2	30.9	27.2	22.7	0.6	14.1	33.6	11.2	57.5
Kentucky												
Estimated Pop.	229	221	91	424	442	437	391	9	240	313	119	988
% Std. Error	5.8	5.9	9.7	3.9	3.8	3.9	4.2	32.3	5.7	4.8	8.4	1.8
% With Capability	15.3	14.8	6.1	28.3	29.5	29.2	26.1	0.6	16.0	20.9	7.9	66.0
Louisiana												
Estimated Pop.	455	247	178	924	802	820	762	12	543	959	406	957
% Std. Error	3.3	4.7	5.6	2.0	2.2	2.2	2.3	22.1	2.9	1.9	3.5	1.9
% With Capability	19.0	10.3	7.5	38.6	33.5	34.3	31.9	0.5	22.7	40.1	17.0	40.0
Maine												
Estimated Pop.	50	27	26	221	205	194	132	0	54	210	67	587
% Std. Error	9.8	13.5	13.6	4.2	4.4	4.5	5.7	0.0	9.3	4.3	8.3	1.8
% With Capability	5.3	2.8	2.8	23.3	21.7	20.5	13.9	0.0	5.7	22.1	7.1	61.9
Maryland												
Estimated Pop.	434	237	175	940	763	837	692	11	260	903	304	1,011
% Std. Error	6.0	8.5	10.0	3.5	4.1	3.8	4.4	41.2	8.1	3.6	7.4	3.3
% With Capability	18.7	10.2	7.6	40.6	32.9	36.1	29.9	0.5	11.2	39.0	13.1	43.6

**2006 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.	535	185	163	1,462	1,169	1,265	849	30	466	1,037	305	907
% Std. Error	4.4	8.2	8.7	2.0	2.5	2.3	3.3	21.0	4.8	2.8	6.2	3.1
% With Capability	20.2	7.0	6.2	55.1	44.0	47.6	32.0	1.1	17.5	39.1	11.5	34.2
Michigan												
Estimated Pop.	809	447	332	2,339	1,880	1,816	1,480	85	696	1,766	591	3,130
% Std. Error	6.4	8.9	10.4	3.2	3.8	3.8	4.4	21.0	7.0	3.9	7.6	2.5
% With Capability	13.0	7.2	5.3	37.6	30.2	29.2	23.8	1.4	11.2	28.3	9.5	50.3
Minnesota												
Estimated Pop.	429	243	270	1,445	1,115	1,100	926	21	425	1,206	521	3,246
% Std. Error	9.2	12.4	11.7	4.5	5.3	5.3	5.9	43.5	9.2	5.0	8.2	2.2
% With Capability	7.9	4.5	5.0	26.7	20.6	20.3	17.1	0.4	7.8	22.3	9.6	60.0
Mississippi												
Estimated Pop.	298	248	104	806	828	539	537	16	365	674	249	1,041
% Std. Error	6.2	6.9	11.0	3.2	3.1	4.3	4.3	29.0	5.5	3.7	6.8	2.6
% With Capability	13.8	11.5	4.8	37.3	38.4	24.9	24.9	0.7	16.9	31.2	11.5	48.2
Missouri												
Estimated Pop.	620	175	425	1,746	1,275	1,239	950	29	565	1,200	500	1,954
% Std. Error	6.3	12.6	7.8	3.1	4.0	4.1	4.9	31.3	6.7	4.2	7.1	2.8
% With Capability	14.4	4.1	9.8	40.5	29.6	28.7	22.0	0.7	13.1	27.8	11.6	45.3
Montana												
Estimated Pop.	339	89	165	762	644	572	466	42	349	676	321	1,769
% Std. Error	7.7	15.7	11.3	4.7	5.2	5.6	6.4	23.1	7.5	5.1	7.9	2.2
% With Capability	11.6	3.0	5.7	26.2	22.1	19.7	16.0	1.4	12.0	23.2	11.0	60.8
Nebraska												
Estimated Pop.	322	69	133	582	482	448	393	15	305	572	249	1,240
% Std. Error	6.8	15.7	11.2	4.7	5.3	5.6	6.0	34.6	7.0	4.7	7.9	2.4
% With Capability	15.6	3.4	6.5	28.3	23.4	21.8	19.1	0.7	14.8	27.8	12.1	60.3

**2006 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.	517	122	245	1,023	952	936	602	17	352	1,024	472	1,871
% Std. Error	5.0	11.0	7.6	3.2	3.4	3.4	4.6	29.5	6.2	3.2	5.3	1.9
% With Capability	15.3	3.6	7.3	30.3	28.2	27.7	17.8	0.5	10.4	30.4	14.0	55.4
New Hampshire												
Estimated Pop.	193	65	69	597	452	494	325	0	175	480	168	494
% Std. Error	5.3	9.7	9.4	2.4	3.1	2.9	3.9	0.0	5.6	2.9	5.8	2.9
% With Capability	14.6	4.9	5.2	45.2	34.2	37.4	24.6	0.0	13.3	36.3	12.7	37.4
New Jersey												
Estimated Pop.	915	333	452	1,644	1,354	1,500	973	21	650	1,204	675	1,622
% Std. Error	4.8	8.8	7.4	3.1	3.6	3.3	4.6	36.7	6.0	4.0	5.8	3.1
% With Capability	24.9	9.0	12.3	44.6	36.8	40.7	26.4	0.6	17.7	32.7	18.3	44.0
New Mexico												
Estimated Pop.	421	90	130	1,057	841	788	611	6	259	830	418	2,017
% Std. Error	6.6	15.1	12.4	3.7	4.3	4.5	5.3	59.7	8.6	4.4	6.6	2.0
% With Capability	12.5	2.7	3.9	31.3	24.9	23.3	18.1	0.2	7.7	24.6	12.4	59.8
New York												
Estimated Pop.	862	324	413	2,167	1,549	1,638	1,418	50	612	1,781	518	2,861
% Std. Error	7.0	12.0	10.5	3.8	4.8	4.6	5.1	31.3	8.5	4.4	9.3	3.0
% With Capability	14.8	5.6	7.1	37.2	26.6	28.1	24.3	0.9	10.5	30.6	8.9	49.1
North Carolina												
Estimated Pop.	962	537	536	2,542	2,258	2,238	1,976	201	1,162	1,885	812	2,494
% Std. Error	6.2	8.7	8.7	3.2	3.5	3.5	3.9	14.6	5.6	4.0	6.9	3.2
% With Capability	15.7	8.8	8.8	41.6	37.0	36.7	32.4	3.3	19.0	30.9	13.3	40.9
North Dakota												
Estimated Pop.	79	119	36	261	185	195	209	1	136	298	185	1,015
% Std. Error	11.7	9.4	17.6	6.0	7.4	7.2	6.9	91.2	8.8	5.6	7.4	2.0
% With Capability	5.2	7.8	2.4	17.0	12.0	12.7	13.6	0.1	8.9	19.5	12.1	66.2



**2006 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.	1,059	548	462	2,848	2,250	2,410	1,657	77	967	2,319	919	3,210
% Std. Error	5.7	8.2	9.0	2.9	3.5	3.3	4.3	22.6	6.0	3.4	6.1	2.6
% With Capability	14.9	7.7	6.5	40.1	31.7	33.9	23.3	1.1	13.6	32.6	12.9	45.2
Oklahoma												
Estimated Pop.	1,172	725	809	1,946	1,713	1,755	1,495	55	1,107	1,904	799	2,033
% Std. Error	3.6	4.8	4.5	2.5	2.7	2.7	3.0	18.8	3.7	2.5	4.5	2.4
% With Capability	24.8	15.3	17.1	41.1	36.2	37.1	31.6	1.2	23.4	40.2	16.9	42.9
Oregon												
Estimated Pop.	675	266	415	1,501	1,365	1,525	1,204	60	691	1,501	434	2,415
% Std. Error	5.9	9.9	7.8	3.6	3.8	3.5	4.2	21.4	5.9	3.6	7.6	2.4
% With Capability	14.1	5.5	8.6	31.3	28.4	31.8	25.1	1.2	14.4	31.3	9.0	50.3
Pennsylvania												
Estimated Pop.	821	321	407	2,248	1,762	2,037	1,626	26	882	1,554	768	2,574
% Std. Error	7.0	11.7	10.3	3.6	4.3	3.9	4.5	42.4	6.7	4.7	7.2	3.2
% With Capability	14.0	5.5	6.9	38.3	30.0	34.7	27.7	0.4	15.0	26.5	13.1	43.9
Rhode Island												
Estimated Pop.	44	8	17	154	98	100	53	2	17	58	17	153
% Std. Error	6.5	16.6	11.1	2.7	3.9	3.9	5.9	34.8	10.9	5.5	11.1	2.7
% With Capability	13.9	2.4	5.2	48.2	30.7	31.2	16.5	0.6	5.4	18.0	5.2	48.0
South Carolina												
Estimated Pop.	388	301	125	695	561	635	522	15	306	898	383	908
% Std. Error	5.4	6.3	10.3	3.7	4.3	4.0	4.5	30.6	6.3	3.0	5.5	3.0
% With Capability	17.4	13.5	5.6	31.1	25.1	28.4	23.3	0.7	13.7	40.2	17.1	40.6
South Dakota												
Estimated Pop.	105	58	36	427	283	300	210	0	73	303	91	730
% Std. Error	7.7	10.6	13.5	3.3	4.3	4.2	5.2	0.0	9.3	4.1	8.3	2.0
% With Capability	8.1	4.5	2.8	33.0	21.9	23.2	16.3	0.0	5.7	23.5	7.0	56.4

**2006 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.	762	399	387	1,810	1,725	1,449	1,172	21	608	1,527	485	1,462
% Std. Error	5.0	7.2	7.3	2.7	2.8	3.2	3.8	32.7	5.7	3.1	6.5	3.2
% With Capability	18.3	9.6	9.3	43.5	41.5	34.9	28.2	0.5	14.6	36.7	11.7	35.2
Texas												
Estimated Pop.	3,285	1,695	1,426	7,070	6,638	6,798	5,044	143	2,459	6,008	1,928	8,725
% Std. Error	5.3	7.7	8.5	3.1	3.3	3.2	4.0	27.7	6.3	3.5	7.2	2.6
% With Capability	17.8	9.2	7.7	38.4	36.0	36.9	27.4	0.8	13.4	32.6	10.5	47.4
Utah												
Estimated Pop.	470	171	256	764	679	679	637	33	477	873	275	791
% Std. Error	3.1	5.6	4.5	2.2	2.4	2.4	2.5	13.4	3.1	1.9	4.3	2.1
% With Capability	25.3	9.2	13.8	41.2	36.6	36.6	34.3	1.8	25.7	47.0	14.8	42.6
Vermont												
Estimated Pop.	66	12	46	199	195	159	112	0	82	130	98	389
% Std. Error	7.1	17.6	8.6	3.6	3.6	4.2	5.2	0.0	6.3	4.8	5.6	1.9
% With Capability	10.4	1.8	7.3	31.3	30.6	25.1	17.6	0.0	12.9	20.4	15.5	61.1
Virginia												
Estimated Pop.	891	484	458	2,461	2,060	2,324	1,535	26	846	1,846	667	1,520
% Std. Error	6.2	8.8	9.1	2.9	3.4	3.0	4.3	39.8	6.4	3.7	7.3	4.3
% With Capability	18.5	10.1	9.5	51.2	42.8	48.3	31.9	0.5	17.6	38.4	13.9	31.6
Washington												
Estimated Pop.	588	138	345	2,015	1,592	1,481	1,197	22	599	1,613	646	4,098
% Std. Error	8.9	19.0	11.9	4.3	5.0	5.2	6.0	48.7	8.8	4.9	8.5	2.3
% With Capability	8.3	2.0	4.9	28.6	22.6	21.0	17.0	0.3	8.5	22.9	9.2	58.2
West Virginia												
Estimated Pop.	203	112	76	519	268	359	306	2	109	271	167	228
% Std. Error	6.3	9.0	11.1	3.0	5.2	4.2	4.8	64.5	9.1	5.2	7.1	5.8
% With Capability	21.2	11.7	8.0	54.2	28.0	37.5	32.0	0.3	11.4	28.3	17.4	23.8

**2006 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.	695	284	307	1,667	1,389	1,426	1,154	68	639	1,390	421	3,033
% Std. Error	6.6	10.7	10.3	3.8	4.3	4.2	4.8	22.4	6.9	4.3	8.7	2.2
% With Capability	13.1	5.4	5.8	31.5	26.3	26.9	21.8	1.3	12.1	26.3	8.0	57.3
Wyoming												
Estimated Pop.	260	50	129	450	375	433	418	18	193	414	230	512
% Std. Error	5.5	13.6	8.2	3.7	4.3	3.8	3.9	22.9	6.5	4.0	5.9	3.3
% With Capability	20.9	4.1	10.4	36.3	30.3	34.9	33.7	1.5	15.5	33.3	18.5	41.3
Puerto Rico												
Estimated Pop.	85	24	16	103	111	101	103	1	58	127	46	43
% Std. Error	1.4	3.3	4.2	1.1	1.0	1.2	1.1	15.3	1.9	0.8	2.2	2.3
% With Capability	46.5	13.2	8.7	56.8	60.9	55.5	56.8	0.7	31.7	69.9	25.4	23.5
Other U.S. Territories												
Estimated Pop.	13	6	3	29	29	28	19	2	17	23	8	14
% Std. Error	1.7	2.8	3.8	0.9	0.9	0.9	1.3	5.6	1.4	1.1	2.3	1.6
% With Capability	26.2	11.2	6.5	56.9	56.9	54.7	36.3	3.0	33.0	45.7	15.6	28.3
Total Active Aircraft												
Estimated Pop.	34,735	15,692	16,709	83,006	69,975	71,022	55,907	2,126	31,115	70,157	26,919	104,408
% Std. Error	5.6	8.8	8.5	3.1	3.6	3.5	4.2	24.7	6.0	3.6	6.5	2.6
% With Capability	15.7	7.1	7.5	37.4	31.5	32.0	25.2	1.0	14.0	31.6	12.1	47.0

## 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.

2006 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.	6,602	4,336	4,647	10,685	11,344	10,542	10,027	516	9,828	11,323	7,824	8,310
% Std. Error	1.6	2.1	2.0	1.1	1.0	1.1	1.2	6.8	1.2	1.0	1.4	1.4
% With Capability	29.2	19.2	20.5	47.3	50.2	46.6	44.3	2.3	43.5	50.1	34.6	36.7
6 to 10 Years Old												
Estimated Pop.	4,841	1,525	3,180	7,049	6,592	6,876	5,992	452	4,984	6,747	3,532	6,163
% Std. Error	3.1	6.3	4.1	2.3	2.4	2.3	2.6	11.9	3.0	2.4	3.8	2.6
% With Capability	30.3	9.5	19.9	44.1	41.3	43.0	37.5	2.8	31.2	42.2	22.1	38.6
11 to 15 Years Old												
Estimated Pop.	2,089	629	1,432	2,332	2,312	2,394	2,058	129	1,752	2,812	1,420	4,592
% Std. Error	3.4	6.9	4.3	3.2	3.2	3.1	3.4	15.7	3.8	2.8	4.3	1.8
% With Capability	25.2	7.6	17.3	28.2	27.9	28.9	24.9	1.6	21.2	34.0	17.2	55.5
16 to 20 Years Old												
Estimated Pop.	2,131	480	943	2,296	2,445	2,432	2,488	113	1,313	2,852	748	2,412
% Std. Error	2.3	5.9	4.0	2.2	2.1	2.1	2.0	12.7	3.3	1.8	4.6	2.1
% With Capability	38.1	8.6	16.9	41.1	43.8	43.5	44.5	2.0	23.5	51.0	13.4	43.2
21 to 25 Years Old												
Estimated Pop.	5,966	2,006	1,811	7,941	8,207	7,986	7,461	152	3,949	8,219	1,663	4,746
% Std. Error	2.8	5.7	6.1	2.2	2.1	2.2	2.3	22.3	3.8	2.1	6.4	3.3
% With Capability	38.0	12.8	11.5	50.6	52.3	50.9	47.6	1.0	25.2	52.4	10.6	30.3
26 to 30 Years Old												
Estimated Pop.	7,621	2,630	2,244	20,773	17,292	16,663	13,806	300	4,551	15,501	3,174	11,874
% Std. Error	6.0	11.0	12.0	2.8	3.3	3.4	4.0	33.6	8.1	3.7	9.9	4.5
% With Capability	19.3	6.7	5.7	52.7	43.9	42.3	35.0	0.8	11.5	39.3	8.1	30.1
31 to 35 Years Old												
Estimated Pop.	2,985	1,603	1,148	12,570	8,835	9,806	6,300	86	2,112	8,268	2,950	13,884
% Std. Error	10.2	14.3	17.0	4.0	5.3	4.9	6.6	63.2	12.3	5.5	10.3	3.7
% With Capability	9.5	5.1	3.7	40.1	28.2	31.2	20.1	0.3	6.7	26.3	9.4	44.2

2006 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			
36 to 40 Years Old												
Estimated Pop.	1,325	1,238	671	9,970	6,445	7,201	4,386	167	1,588	6,596	2,498	12,373
% Std. Error	16.3	16.9	23.2	4.9	6.6	6.2	8.4	47.0	14.8	6.5	11.6	4.0
% With Capability	4.9	4.6	2.5	36.8	23.8	26.6	16.2	0.6	5.9	24.3	9.2	45.7
41 to 45 Years Old												
Estimated Pop.	579	741	310	5,299	4,010	4,112	2,095	66	386	3,727	1,325	9,926
% Std. Error	19.6	17.3	27.1	5.5	6.7	6.6	9.9	58.8	24.2	7.0	12.7	3.2
% With Capability	3.2	4.1	1.7	29.5	22.3	22.9	11.7	0.4	2.2	20.7	7.4	55.2
46 to 50 Years Old												
Estimated Pop.	162	190	77	2,346	1,381	1,919	445	0	117	2,065	776	6,508
% Std. Error	27.8	25.6	40.4	6.5	9.0	7.4	16.5	0.0	32.8	7.1	12.3	2.8
% With Capability	1.5	1.8	0.7	21.7	12.8	17.8	4.1	0.0	1.1	19.1	7.2	60.2
51 to 55 Years Old												
Estimated Pop.	134	144	109	825	449	499	238	105	164	733	331	4,536
% Std. Error	19.2	18.5	21.4	7.3	10.2	9.6	14.3	21.8	17.3	7.8	12.0	1.6
% With Capability	2.2	2.4	1.8	13.8	7.5	8.4	4.0	1.8	2.8	12.3	5.6	76.1
56 to 60 Years Old												
Estimated Pop.	164	125	68	754	524	463	492	32	320	1,027	486	13,690
% Std. Error	42.7	49.1	66.8	19.5	23.6	25.2	24.4	96.5	30.4	16.6	24.6	1.5
% With Capability	1.1	0.8	0.4	4.9	3.4	3.0	3.2	0.2	2.1	6.7	3.2	89.6
Over 60 Years Old												
Estimated Pop.	135	45	70	165	139	128	117	8	50	287	192	5,393
% Std. Error	27.0	47.1	37.7	24.3	26.6	27.7	29.0	113.6	44.8	18.3	22.5	1.3
% With Capability	2.3	0.8	1.2	2.8	2.4	2.2	2.0	0.1	0.8	4.9	3.3	91.6
Total Active Aircraft												
Estimated Pop.	34,735	15,692	16,709	83,006	69,975	71,022	55,907	2,126	31,115	70,157	26,919	104,408
% Std. Error	5.6	8.8	8.5	3.1	3.6	3.5	4.2	24.7	6.0	3.6	6.5	2.6
% With Capability	15.7	7.1	7.5	37.4	31.5	32.0	25.2	1.0	14.0	31.6	12.1	47.0

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.

AIRCRAFT TYPE	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)
Fixed Wing						
Fixed Wing - Piston						
1 Eng: 1-3 Seats						
Estimated Pop.	201	460	852	179	65	679
% Std. Error	55.5	36.5	26.7	58.8	97.2	30.0
% With Capability	0.5	1.2	2.3	0.5	0.2	1.8
1 Eng: 4+ Seats						
Estimated Pop.	1,771	5,023	14,861	4,740	2,041	6,483
% Std. Error	29.2	17.1	9.4	17.6	27.2	14.9
% With Capability	1.7	4.7	13.9	4.4	1.9	6.0
1 Engine: Total						
Estimated Pop.	1,971	5,484	15,713	4,919	2,107	7,162
% Std. Error	32.8	19.4	11.0	20.6	31.7	16.9
% With Capability	1.4	3.8	10.8	3.4	1.5	4.9
2 Eng: 1-6 Seats						
Estimated Pop.	317	215	2,840	5,854	317	1,280
% Std. Error	16.9	20.6	5.0	2.9	16.9	8.1
% With Capability	2.5	1.7	22.0	45.3	2.5	9.9
2 Eng: 7+ Seats						
Estimated Pop.	106	40	1,484	4,091	135	784
% Std. Error	14.8	24.1	3.4	1.3	13.0	5.1
% With Capability	1.8	0.7	25.6	70.7	2.3	13.6
2 Engine: Total						
Estimated Pop.	424	255	4,325	9,945	453	2,064
% Std. Error	15.9	20.6	4.4	2.3	15.4	6.9
% With Capability	2.3	1.4	23.1	53.2	2.4	11.0
Piston: Total						
Estimated Pop.	2,395	5,739	20,038	14,864	2,559	9,226
% Std. Error	29.3	18.8	9.6	11.3	28.4	14.6
% With Capability	1.5	3.5	12.2	9.1	1.6	5.6

2006 GENERAL AVIATION AND AIR TAXI **ACTIVE AIRCRAFT WITH OTHER EQUIPMENT**  
BY AIRCRAFT TYPE

AIRCRAFT TYPE	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)
Fixed Wing - Turboprop						
1 Engine: Total						
Estimated Pop.	161	439	1,238	1,473	97	310
% Std. Error	4.0	2.3	1.1	0.9	5.2	2.8
% With Capability	6.2	17.1	48.1	57.2	3.8	12.0
2 Eng: 1-12 Seats						
Estimated Pop.	461	423	2,820	4,394	234	635
% Std. Error	3.9	4.0	1.0	0.4	5.5	3.2
% With Capability	9.7	8.9	59.4	92.6	4.9	13.4
2 Eng: 13+ Seats						
Estimated Pop.	150	268	592	688	46	206
% Std. Error	2.5	1.7	0.6	0.4	4.9	2.0
% With Capability	20.2	36.0	79.6	92.5	6.1	27.7
2 Engine: Total						
Estimated Pop.	612	691	3,411	5,081	280	841
% Std. Error	3.6	3.3	1.0	0.4	5.4	3.0
% With Capability	11.1	12.6	62.2	92.6	5.1	15.3
Turboprop: Total						
Estimated Pop.	772	1,130	4,650	6,554	377	1,151
% Std. Error	3.6	2.9	1.0	0.6	5.3	2.9
% With Capability	9.6	14.0	57.7	81.3	4.7	14.3
Fixed Wing - Turbojet						
2 Engine Turbojet						
Estimated Pop.	5,294	6,400	8,693	10,197	1,830	3,454
% Std. Error	1.0	0.8	0.5	0.1	2.3	1.5
% With Capability	51.0	61.7	83.8	98.3	17.6	33.3
Turbojet: Total						
Estimated Pop.	5,294	6,400	8,693	10,197	1,830	3,454
% Std. Error	1.0	0.8	0.5	0.1	2.3	1.5
% With Capability	51.0	61.7	83.8	98.3	17.6	33.3
Fixed Wing: Total						
Estimated Pop.	8,461	13,269	33,381	31,615	4,766	13,832
% Std. Error	12.9	10.1	6.0	6.2	17.3	9.9
% With Capability	4.6	7.3	18.3	17.4	2.6	7.6

AIRCRAFT TYPE	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)
Rotorcraft						
Piston						
Estimated Pop.	25	76	65	27	15	91
% Std. Error	14.9	8.5	9.2	14.3	19.0	7.7
% With Capability	0.8	2.3	2.0	0.8	0.5	2.8
1 Eng: Turbine						
Estimated Pop.	45	105	487	394	17	440
% Std. Error	10.7	6.9	3.1	3.5	17.5	3.3
% With Capability	1.0	2.3	10.5	8.5	0.4	9.5
Multi-Eng: Turbine						
Estimated Pop.	106	266	369	353	40	48
% Std. Error	2.7	1.6	1.3	1.3	4.5	4.1
% With Capability	8.4	21.0	29.1	27.8	3.2	3.8
Turbine: Total						
Estimated Pop.	151	371	855	747	57	488
% Std. Error	6.2	3.9	2.4	2.6	10.1	3.3
% With Capability	2.6	6.3	14.5	12.7	1.0	8.3
Rotocraft: Total						
Estimated Pop.	176	447	920	774	73	579
% Std. Error	7.8	4.8	3.3	3.6	12.3	4.2
% With Capability	1.9	4.9	10.0	8.5	0.8	6.3
Other Aircraft						
Gliders						
Estimated Pop.	265	20	43	4	6	167
% Std. Error	3.3	13.0	8.8	27.8	23.0	4.3
% With Capability	13.4	1.0	2.2	0.2	0.3	8.4
Lighter-than-air						
Estimated Pop.	46	9	75	9	12	53
% Std. Error	18.1	41.6	14.1	41.6	35.6	16.9
% With Capability	1.1	0.2	1.7	0.2	0.3	1.2
Other Aircraft: Total						
Estimated Pop.	311	29	118	13	18	219
% Std. Error	7.3	24.5	12.0	36.2	30.6	8.7
% With Capability	4.9	0.5	1.9	0.2	0.3	3.5



**2006 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT WITH OTHER EQUIPMENT***  
**BY AIRCRAFT TYPE**

AIRCRAFT TYPE	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)
Experimental						
Amateur						
Estimated Pop.	386	699	1,940	154	194	837
% Std. Error	13.4	9.8	5.7	21.3	18.9	9.0
% With Capability	2.0	3.6	10.0	0.8	1.0	4.3
Exhibition						
Estimated Pop.	325	34	84	53	24	223
% Std. Error	3.8	12.5	7.9	10.0	14.9	4.6
% With Capability	15.4	1.6	4.0	2.5	1.1	10.6
Other						
Estimated Pop.	171	199	324	350	78	235
% Std. Error	3.8	3.5	2.6	2.5	5.9	3.2
% With Capability	10.5	12.2	19.9	21.5	4.8	14.4
Experimental: Total						
Estimated Pop.	882	932	2,348	556	296	1,295
% Std. Error	9.1	8.9	5.4	11.6	16.0	7.5
% With Capability	3.8	4.0	10.2	2.4	1.3	5.6
Light-sport: Total						
Estimated Pop.	18	71	238	19	17	27
% Std. Error	6.2	3.1	1.5	6.0	6.3	5.0
% With Capability	1.4	5.5	18.7	1.5	1.4	2.1
Total Active Aircraft						
Estimated Pop.	9,847	14,746	37,004	32,978	5,170	15,953
% Std. Error	11.3	9.1	5.4	5.8	15.7	8.7
% With Capability	4.4	6.6	16.7	14.9	2.3	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.

Table cells that are populated by a small number of aircraft may display relatively high standard errors for the corresponding estimates.

Estimates in these types of categories also may vary noticeably from year to year and should be interpreted with caution.

Columns may not add to totals due to rounding procedures.

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

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)
<b>Personal</b>						
Estimated Pop.	3,312	4,180	14,598	8,374	1,748	7,743
% Std. Error	20.2	17.9	9.2	12.5	27.9	13.0
% With Capability	2.2	2.8	9.8	5.6	1.2	5.2
<b>Business</b>						
Estimated Pop.	1,012	2,487	7,274	7,350	1,273	2,781
% Std. Error	12.2	7.5	3.9	3.9	10.8	7.1
% With Capability	4.1	10.2	29.8	30.1	5.2	11.4
<b>Corporate</b>						
Estimated Pop.	3,374	4,621	7,850	9,621	1,310	2,685
% Std. Error	2.0	1.6	0.9	0.5	3.7	2.4
% With Capability	30.5	41.8	71.0	87.0	11.9	24.3
<b>Instructional</b>						
Estimated Pop.	201	924	2,152	787	135	498
% Std. Error	20.7	9.4	5.9	10.2	25.3	13.0
% With Capability	1.4	6.5	15.0	5.5	0.9	3.5
<b>Aerial Application</b>						
Estimated Pop.	43	14	158	67	9	84
% Std. Error	18.2	32.3	9.4	14.6	40.4	13.0
% With Capability	1.3	0.4	4.6	1.9	0.3	2.5
<b>Aerial Observation</b>						
Estimated Pop.	32	52	281	392	11	561
% Std. Error	21.3	16.8	7.0	5.9	36.4	4.8
% With Capability	0.7	1.2	6.4	8.9	0.3	12.7
<b>Other Application</b>						
Estimated Pop.	31	7	54	93	2	39
% Std. Error	6.2	13.4	4.6	3.4	28.1	5.5
% With Capability	3.7	0.8	6.5	11.2	0.2	4.7
<b>External Load</b>						
Estimated Pop.	7	12	23	29	0	5
% Std. Error	6.1	4.5	3.1	2.7	0.0	7.0
% With Capability	3.1	5.5	10.8	13.9	0.0	2.3
<b>Other Work Use</b>						
Estimated Pop.	10	7	50	73	7	9
% Std. Error	18.2	21.5	8.0	6.5	21.6	19.3
% With Capability	1.4	1.0	6.9	10.0	1.0	1.3

**2006 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.	30	15	23	20	16	21
% Std. Error	9.1	13.0	10.5	11.2	12.6	10.9
% With Capability	3.4	1.7	2.6	2.2	1.8	2.3
Air Medical (not FAR PART 135)						
Estimated Pop.	33	36	166	186	31	18
% Std. Error	5.0	4.8	1.7	1.5	5.2	6.9
% With Capability	9.3	10.0	46.4	52.1	8.7	5.0
Other General Use						
Estimated Pop.	208	407	785	687	105	262
% Std. Error	7.4	5.1	3.4	3.7	10.6	6.6
% With Capability	6.5	12.8	24.7	21.6	3.3	8.2
Air Taxi <sup>1</sup>						
Estimated Pop.	1,514	1,837	3,236	4,736	516	1,092
% Std. Error	1.8	1.6	1.0	0.7	3.3	2.2
% With Capability	20.5	24.9	43.9	64.3	7.0	14.8
Air Tours						
Estimated Pop.	0	17	82	45	0	54
% Std. Error	0.0	4.4	1.8	2.6	0.0	2.3
% With Capability	0.0	3.8	18.4	10.1	0.0	12.2
Air Medical (FAR PART 135)						
Estimated Pop.	39	130	272	518	8	100
% Std. Error	4.5	2.4	1.5	1.0	10.3	2.7
% With Capability	3.1	10.2	21.4	40.8	0.6	7.9
Total Active Aircraft						
Estimated Pop.	9,847	14,746	37,004	32,978	5,170	15,953
% Std. Error	11.3	9.1	5.4	5.8	15.7	8.7
% With Capability	4.4	6.6	16.7	14.9	2.3	7.2

## Table Notes:

<sup>1</sup> 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.