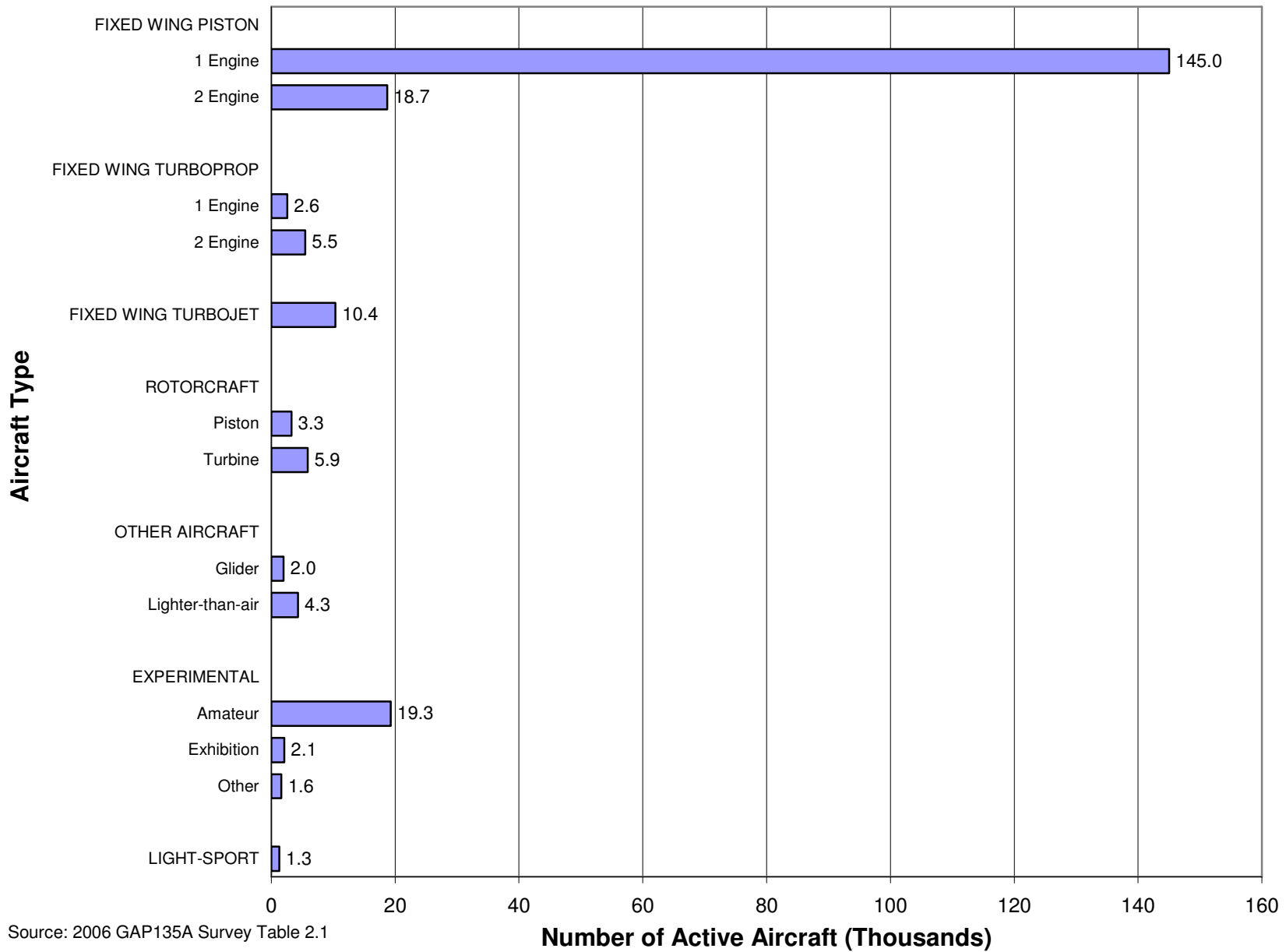
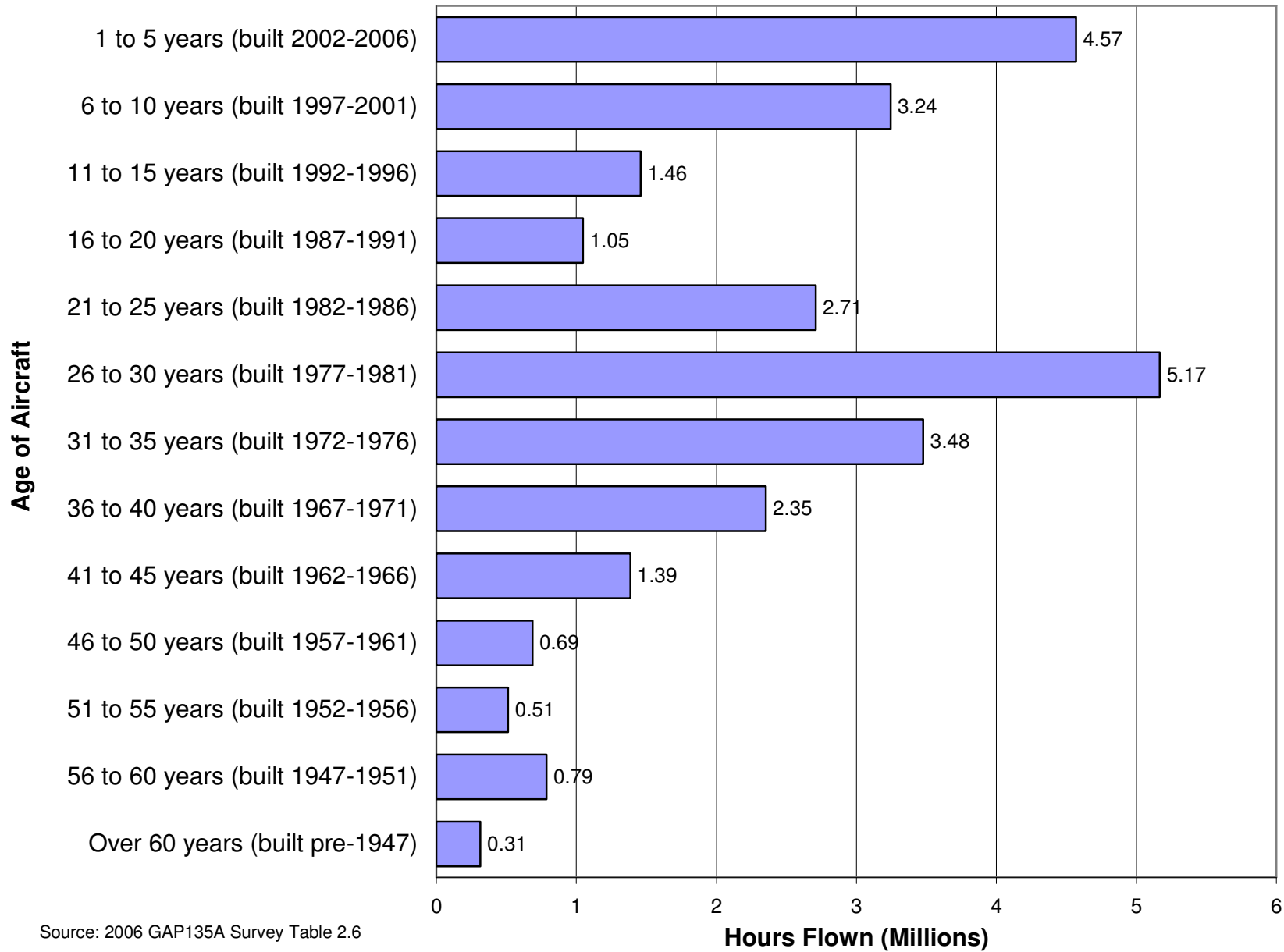


Chart 4
2006 Active Aircraft by Aircraft Type



Source: 2006 GAP135A Survey Table 2.1

Chart 5
2006 Hours Flown by Age of Aircraft



Source: 2006 GAP135A Survey Table 2.6

Table 2.1

2006 GENERAL AVIATION AND AIR TAXI **POPULATION SIZE, ACTIVE AIRCRAFT, TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS** BY AIRCRAFT TYPE

AIRCRAFT TYPE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Fixed Wing									
Fixed Wing - Piston									
1 Eng: 1-3 Seats	62,834	37,733	3.5	60.1	3.5	2,964,750	5.9	78.6	3.5
1 Eng: 4+ Seats	128,455	107,303	1.7	83.5	1.7	11,011,119	1.8	102.6	1.5
1 Engine: Total	191,290	145,036	2.3	75.8	2.3	13,975,869	1.9	96.4	1.4
2 Eng: 1-6 Seats	16,138	12,919	1.4	80.1	1.4	1,521,418	3.2	117.8	2.6
2 Eng: 7+ Seats	6,760	5,788	0.9	85.6	0.9	1,028,158	3.0	177.6	2.6
2 Engine: Total	22,898	18,708	1.2	81.7	1.2	2,549,576	2.3	136.3	1.9
Piston: Total	214,188	163,743	2.1	76.4	2.1	16,525,445	1.6	100.9	1.2

Table 2.1

2006 GENERAL AVIATION AND AIR TAXI **POPULATION SIZE, ACTIVE AIRCRAFT, TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS** BY AIRCRAFT TYPE

AIRCRAFT TYPE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Fixed Wing - Turboprop									
1 Engine: Total	2,709	2,576	0.2	95.1	0.2	852,661	1.6	331.0	1.5
2 Eng: 1-12 Seats	5,039	4,744	0.3	94.1	0.3	1,084,916	1.4	228.7	1.3
2 Eng: 13+ Seats	849	744	0.5	87.6	0.5	224,727	2.9	302.3	2.6
2 Engine: Total	5,888	5,487	0.3	93.2	0.3	1,309,643	1.3	238.7	1.2
Turboprop: Total	8,597	8,063	0.3	93.8	0.3	2,162,305	1.1	268.2	1.0
Fixed Wing - Turbojet									
Turbojet: Total	10,993	10,379	0.3	94.4	0.3	4,077,209	0.8	392.8	0.7
Fixed Wing: Total	233,778	182,186	1.6	77.9	1.6	22,764,959	1.2	125.0	0.9

Table 2.1

2006 GENERAL AVIATION AND AIR TAXI **POPULATION SIZE, ACTIVE AIRCRAFT, TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS** BY AIRCRAFT TYPE

AIRCRAFT TYPE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Rotorcraft									
Piston	4,821	3,264	0.9	67.7	0.9	917,972	3.5	281.2	2.4
1 Eng: Turbine	5,724	4,627	0.5	80.8	0.5	1,957,744	1.5	423.1	1.2
Multi-Eng: Turbine	1,403	1,268	0.3	90.4	0.3	570,118	1.4	449.5	1.2
Turbine: Total	7,126	5,895	0.5	82.7	0.5	2,527,862	1.1	428.8	0.9
Rotorcraft: Total	11,948	9,159	0.6	76.7	0.6	3,445,834	1.2	376.2	0.9
Other Aircraft									
Gliders	3,153	1,975	1.0	62.6	1.0	106,080	4.5	53.7	2.8
Lighter-than-air	6,941	4,303	1.5	62.0	1.5	104,534	7.2	24.3	4.4
Other Aircraft: Total	10,095	6,277	1.3	62.2	1.3	210,614	4.4	33.6	2.8

Table 2.1

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT, TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS* BY AIRCRAFT TYPE

AIRCRAFT TYPE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Experimental									
Amateur	34,793	19,316	2.1	55.5	2.1	898,957	3.0	46.5	1.7
Exhibition	3,075	2,103	1.1	68.4	1.1	103,230	4.3	49.1	2.9
Other	2,291	1,629	0.8	71.1	0.8	215,698	5.5	132.4	3.9
Experimental: Total	40,158	23,047	1.8	57.4	1.8	1,217,886	2.8	52.8	1.6
Light-sport	1,528	1,273	0.3	83.3	0.3	65,871	2.2	51.7	1.8
Total All Aircraft	297,506	221,943	1.5	74.6	1.5	27,705,164	1.0	124.8	0.7

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.

Table 2.2

**2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS BY REGION OF BASED AIRCRAFT**

REGION	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Alaskan	8,845	6,201	0.8	70.1	0.8	737,806	2.6	119.0	1.8
Central	16,926	12,560	1.6	74.2	1.6	1,479,633	4.7	117.8	3.5
Eastern	35,087	25,903	1.7	73.8	1.7	2,941,228	2.9	113.5	2.2
Great Lakes	49,503	36,616	1.6	74.0	1.6	3,793,835	2.4	103.6	1.8
New England	10,886	7,968	1.4	73.2	1.4	1,016,402	4.6	127.6	3.4
Northwest Mountain	36,059	26,260	1.6	72.8	1.6	3,064,097	2.8	116.7	2.1
Southern	53,235	40,821	1.5	76.7	1.5	4,875,660	2.0	119.4	1.5
Southwestern	41,175	31,299	1.4	76.0	1.4	4,576,596	2.2	146.2	1.7
Western-Pacific	45,789	34,314	1.7	74.9	1.7	5,219,907	2.9	152.1	2.2
Total	297,506	221,943	1.5	74.6	1.5	27,705,164	1.0	124.8	0.7

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.

Table 2.3

**2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS*
BY STATE OF BASED AIRCRAFT**

STATE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Alabama	5,337	4,477	1.4	83.9	1.4	436,529	5.9	97.5	5.0
Alaska	8,845	6,201	0.8	70.1	0.8	737,806	2.6	119.0	1.8
Arizona	8,789	6,438	1.7	73.3	1.7	1,140,671	5.9	177.2	4.3
Arkansas	3,168	2,382	1.4	75.2	1.4	297,685	7.5	125.0	5.6
California	31,557	23,854	1.7	75.6	1.7	3,200,903	3.8	134.2	2.9
Colorado	7,219	5,623	1.4	77.9	1.4	596,012	4.9	106.0	3.8
Connecticut	2,838	2,090	1.2	73.6	1.2	400,763	8.1	191.8	5.9
Delaware	3,437	2,409	1.4	70.1	1.4	412,827	5.9	171.4	4.1
District of Columbia	39	34	0.5	87.2	0.5	13,569	5.7	399.2	4.9
Florida	18,640	14,226	1.5	76.3	1.5	1,661,798	3.4	116.8	2.6
Georgia	7,678	5,762	1.7	75.0	1.7	679,307	5.2	117.9	3.9
Hawaii	757	619	1.2	81.8	1.2	249,259	11.0	402.4	9.0

Table 2.3

**2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS*
BY STATE OF BASED AIRCRAFT**

STATE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Idaho	3,728	2,786	1.6	74.7	1.6	324,008	10.5	116.3	7.8
Illinois	7,861	5,841	1.5	74.3	1.5	697,625	5.8	119.4	4.3
Indiana	5,066	3,909	1.4	77.2	1.4	362,722	6.9	92.8	5.3
Iowa	3,610	2,798	1.5	77.5	1.5	262,014	7.8	93.6	6.1
Kansas	4,755	3,393	1.6	71.4	1.6	421,358	7.4	124.2	5.3
Kentucky	2,276	1,497	2.0	65.8	2.0	131,012	12.0	87.5	7.9
Louisiana	3,405	2,393	1.2	70.3	1.2	651,485	4.2	272.2	3.0
Maine	1,402	948	1.7	67.6	1.7	100,409	12.5	106.0	8.5
Maryland	2,946	2,317	1.6	78.7	1.6	287,841	9.0	124.2	7.1
Massachusetts	3,501	2,655	1.3	75.8	1.3	274,778	5.5	103.5	4.2
Michigan	8,681	6,229	1.7	71.8	1.7	611,065	5.1	98.1	3.7
Minnesota	7,533	5,414	1.8	71.9	1.8	534,749	9.0	98.8	6.5

Table 2.3

**2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS*
BY STATE OF BASED AIRCRAFT**

STATE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Mississippi	2,601	2,159	1.2	83.0	1.2	334,151	8.2	154.8	6.8
Missouri	5,974	4,312	1.7	72.2	1.7	488,567	7.0	113.3	5.1
Montana	3,927	2,911	1.7	74.1	1.7	260,003	9.5	89.3	7.0
Nebraska	2,586	2,057	1.5	79.6	1.5	307,694	16.2	149.6	12.9
Nevada	4,657	3,374	1.5	72.5	1.5	624,789	7.6	185.2	5.5
New Hampshire	1,946	1,320	1.6	67.8	1.6	138,685	10.3	105.1	7.0
New Jersey	4,810	3,683	1.7	76.6	1.7	475,525	8.0	129.1	6.1
New Mexico	4,596	3,375	1.6	73.4	1.6	333,543	7.8	98.8	5.7
New York	7,255	5,829	1.5	80.3	1.5	527,953	7.3	90.6	5.9
North Carolina	7,715	6,106	1.5	79.1	1.5	744,082	5.5	121.9	4.4
North Dakota	1,923	1,533	1.4	79.7	1.4	182,693	13.1	119.2	10.4
Ohio	9,501	7,108	1.5	74.8	1.5	788,077	4.9	110.9	3.6

Table 2.3

**2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS*
BY STATE OF BASED AIRCRAFT**

STATE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
Oklahoma	6,044	4,734	1.2	78.3	1.2	1,018,364	5.1	215.1	4.0
Oregon	7,008	4,800	1.7	68.5	1.7	557,763	6.1	116.2	4.2
Pennsylvania	9,061	5,865	2.3	64.7	2.3	620,442	7.0	105.8	4.5
Rhode Island	389	320	1.1	82.2	1.1	31,166	36.1	97.5	29.7
South Carolina	2,855	2,236	1.4	78.3	1.4	310,788	7.3	139.0	5.7
South Dakota	2,049	1,293	2.0	63.1	2.0	134,954	11.8	104.3	7.5
Tennessee	5,809	4,156	1.6	71.5	1.6	515,705	5.3	124.1	3.8
Texas	23,963	18,415	1.4	76.8	1.4	2,275,520	3.1	123.6	2.4
Utah	2,401	1,856	1.1	77.3	1.1	399,682	6.7	215.4	5.2
Vermont	811	636	1.3	78.4	1.3	70,600	14.5	111.0	11.3
Virginia	6,214	4,809	1.7	77.4	1.7	538,215	5.7	111.9	4.4
Washington	9,956	7,042	1.8	70.7	1.8	768,923	6.4	109.2	4.5

Table 2.3

**2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS*
BY STATE OF BASED AIRCRAFT**

STATE	Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
West Virginia	1,321	957	2.2	72.5	2.2	64,856	16.4	67.7	11.9
Wisconsin	6,887	5,290	1.5	76.8	1.5	481,950	5.9	91.1	4.5
Wyoming	1,820	1,241	1.9	68.2	1.9	157,706	9.9	127.1	6.8
Puerto Rico	258	182	1.0	70.6	1.0	56,855	19.0	312.3	13.4
Other U.S. Territories	100	51	1.5	50.6	1.5	9,718	14.0	192.1	7.1
Total	297,506	221,943	1.5	74.6	1.5	27,705,164	1.0	124.8	0.7

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.

Table 2.4

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL NUMBER OF LANDINGS* BY REGION OF BASED AIRCRAFT
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	REGION OF BASED AIRCRAFT									Total
	Alaskan	Central	Eastern	Great Lakes	New England	Northwest Mountain	Southern	South Western	Western-Pacific	
Fixed Wing										
Fixed Wing - Piston										
1 Eng: 1-3 Seats	293,819	380,629	493,451	1,000,162	199,858	491,080	913,421	675,929	1,053,785	5,502,135
% Std. Error	5.5	45.2	29.7	14.6	43.0	17.9	24.0	15.6	26.1	6.3
1 Eng: 4+ Seats	705,975	654,638	1,665,428	2,636,967	715,583	1,967,604	2,596,968	1,886,836	3,036,058	15,866,057
% Std. Error	4.5	10.1	8.8	6.2	15.1	7.9	8.6	9.9	9.1	2.8
1 Engine: Total	999,794	1,035,267	2,158,880	3,637,129	915,441	2,458,684	3,510,390	2,562,765	4,089,843	21,368,192
% Std. Error	3.7	14.8	9.1	6.0	14.7	7.5	8.4	9.0	8.9	2.6
2 Eng: 1-6 Seats	14,264	85,022	220,612	350,210	37,482	192,767	443,016	245,943	273,684	1,863,000
% Std. Error	28.6	15.1	20.0	15.2	11.3	26.4	27.3	6.6	23.2	6.1
2 Eng: 7+ Seats	96,467	94,726	84,733	156,173	217,075	136,903	242,026	140,822	273,147	1,442,072
% Std. Error	13.9	9.1	24.8	13.7	10.2	13.3	16.5	7.3	15.5	5.5
2 Engine: Total	110,731	179,747	305,345	506,383	254,557	329,670	685,043	386,765	546,832	3,305,072
% Std. Error	15.3	8.8	15.7	10.9	12.0	15.2	17.3	5.0	15.0	4.3
Piston: Total	1,110,525	1,215,014	2,464,225	4,143,512	1,169,998	2,788,354	4,195,432	2,949,530	4,636,674	24,673,264
% Std. Error	3.7	11.0	8.0	5.4	11.9	6.8	7.6	5.4	7.7	2.3

Table 2.4

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL NUMBER OF LANDINGS* BY REGION OF BASED AIRCRAFT
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	REGION OF BASED AIRCRAFT									Total
	Alaskan	Central	Eastern	Great Lakes	New England	Northwest Mountain	Southern	South Western	Western-Pacific	
Fixed Wing - Turboprop										
1 Engine: Total	76,251	56,679	57,270	88,395	29,797	104,488	341,335	424,433	167,702	1,346,350
% Std. Error	6.1	16.7	9.3	5.2	9.1	10.7	4.5	4.4	8.5	2.5
2 Eng: 1-12 Seats	26,763	87,104	131,127	130,648	27,587	111,239	250,040	197,017	136,667	1,098,191
% Std. Error	14.2	6.2	11.6	4.8	10.9	5.7	4.8	11.1	4.1	2.8
2 Eng: 13+ Seats	13,415	21,319	71,297	21,860	10,653	14,361	67,168	25,588	35,288	280,950
% Std. Error	28.0	27.7	22.9	8.7	12.7	16.6	13.8	13.4	15.5	7.5
2 Engine: Total	40,178	108,423	202,424	152,508	38,240	125,600	317,208	222,604	171,955	1,379,141
% Std. Error	14.8	7.5	11.3	4.3	9.3	5.4	4.8	10.0	4.7	2.7
Turboprop: Total	116,429	165,102	259,695	240,904	68,036	230,088	658,543	647,037	339,657	2,725,492
% Std. Error	6.2	7.5	8.7	3.4	6.9	5.9	3.8	5.0	4.9	2.0
Fixed Wing - Turbojet										
Turbojet: Total	4,719	231,491	457,620	451,256	165,586	218,832	546,237	678,244	263,563	3,017,547
% Std. Error	22.2	8.2	3.4	3.3	3.8	3.4	3.7	1.7	3.5	1.3
Fixed Wing: Total	1,231,673	1,611,607	3,181,539	4,835,671	1,403,621	3,237,274	5,400,212	4,274,811	5,239,895	30,416,303
% Std. Error	3.7	7.5	5.1	4.1	8.3	5.0	4.5	3.6	5.3	1.6

Table 2.4

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL NUMBER OF LANDINGS* BY REGION OF BASED AIRCRAFT
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	REGION OF BASED AIRCRAFT									Total
	Alaskan	Central	Eastern	Great Lakes	New England	Northwest Mountain	Southern	South Western	Western-Pacific	
Rotorcraft										
Piston	36,925	18,253	138,121	125,261	72,615	147,104	1,058,917	442,799	1,029,667	3,069,661
% Std. Error	23.3	18.9	16.7	16.3	16.9	19.2	9.5	17.2	6.6	5.2
1 Eng: Turbine	68,346	239,806	469,478	165,725	105,493	782,418	714,194	1,296,795	965,986	4,808,241
% Std. Error	9.1	3.2	7.8	7.0	16.3	6.0	5.6	3.1	3.8	1.9
Multi-Eng: Turbine	3,792	12,938	294,090	150,554	125,569	236,026	171,375	517,031	141,251	1,652,626
% Std. Error	0.0	22.4	5.6	2.6	6.0	4.1	10.1	2.9	7.2	2.0
Turbine: Total	72,138	252,743	763,569	316,279	231,062	1,018,444	885,569	1,813,826	1,107,236	6,460,867
% Std. Error	8.5	3.4	5.1	4.7	7.5	4.4	5.1	2.3	3.4	1.5
Rotorcraft: Total	109,063	270,996	901,689	441,540	303,677	1,165,548	1,944,486	2,256,626	2,136,903	9,530,527
% Std. Error	9.3	5.3	5.7	6.1	7.5	5.0	5.3	3.3	3.4	1.8
Other Aircraft										
Gliders	20	3,773	18,063	20,907	7,950	19,904	23,649	12,262	32,542	139,068
% Std. Error	0.0	15.4	17.7	22.6	22.2	16.1	21.1	13.8	22.8	7.8
Lighter-than-air	81	12,563	17,768	28,060	6,874	18,836	23,726	32,023	32,039	171,970
% Std. Error	72.9	10.3	11.0	14.9	19.1	8.9	6.7	11.7	29.5	8.1
Other Aircraft: Total	101	16,336	35,830	48,967	14,824	38,740	47,375	44,285	64,580	311,038
% Std. Error	63.5	9.6	11.0	22.6	15.8	12.2	12.3	9.2	18.8	6.0

Table 2.4

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL NUMBER OF LANDINGS* BY REGION OF BASED AIRCRAFT
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	REGION OF BASED AIRCRAFT									Total
	Alaskan	Central	Eastern	Great Lakes	New England	Northwest Mountain	Southern	South Western	Western-Pacific	
Experimental										
Amateur	16,466	68,981	172,483	219,312	40,128	205,587	309,049	384,717	262,576	1,679,298
% Std. Error	12.1	10.2	11.7	9.3	11.0	10.6	5.8	27.1	9.0	6.4
Exhibition	309	2,800	12,830	32,891	3,590	12,354	23,989	58,104	23,107	169,975
% Std. Error	14.8	16.4	11.2	65.9	24.1	8.6	18.2	38.6	13.4	17.7
Other	6,015	14,158	19,192	40,473	5,247	67,365	45,314	70,406	43,589	311,758
% Std. Error	16.6	44.8	26.3	24.0	16.8	14.9	32.3	30.9	16.6	10.5
Experimental: Total	22,789	85,939	204,506	292,676	48,965	285,306	378,352	513,227	329,272	2,161,031
% Std. Error	10.3	12.5	10.3	13.2	9.4	9.0	8.7	20.9	8.0	5.7
Light-sport	2,668	10,883	17,078	25,195	4,158	15,446	31,372	11,207	21,011	139,018
% Std. Error	10.7	6.0	13.4	4.4	17.7	10.6	7.9	8.3	10.9	3.4
Total All Aircraft	1,366,294	1,995,761	4,340,642	5,644,048	1,775,245	4,742,314	7,801,797	7,100,155	7,791,662	42,557,918
% Std. Error	3.5	5.9	4.6	3.6	6.6	4.4	4.3	3.8	4.0	1.5

Table Notes:

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

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.

Table 2.5

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT, TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS* BY AGE OF AIRCRAFT

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
(YEARS OLD)	(BUILT)									
1	to 5	24,574	22,614	0.3	92.0	0.3	4,568,309	0.9	202.0	0.8
6	to 10	18,591	15,978	0.8	85.9	0.8	3,243,877	2.4	203.0	2.1
11	to 15	10,810	8,273	1.2	76.5	1.2	1,458,481	3.7	176.3	2.8
16	to 20	7,701	5,588	1.2	72.6	1.2	1,046,286	4.1	187.2	3.0
21	to 25	18,988	15,684	1.1	82.6	1.1	2,710,173	2.3	172.8	1.9
26	to 30	47,675	39,429	1.4	82.7	1.4	5,165,395	2.1	131.0	1.7
31	to 35	41,996	31,378	1.9	74.7	1.9	3,477,306	3.3	110.8	2.4
36	to 40	34,139	27,097	1.8	79.4	1.8	2,352,001	4.1	86.8	3.3
41	to 45	23,415	17,974	1.9	76.8	1.9	1,385,701	4.0	77.1	3.1
46	to 50	16,614	10,807	2.5	65.0	2.5	685,624	4.9	63.4	3.2
51	to 55	9,870	5,958	2.4	60.4	2.4	511,286	10.5	85.8	6.3
56	to 60	29,449	15,276	4.3	51.9	4.3	787,358	8.6	51.5	4.5
Over 60	-	13,683	5,886	4.9	43.0	4.9	313,368	14.9	53.2	6.4
Total All Aircraft		297,506	221,943	1.5	74.6	1.5	27,705,164	1.0	124.8	0.7

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.

Table 2.5a
FW Piston 1 Engine

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (FIXED WING PISTON SINGLE-ENGINE AIRCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error	
(YEARS OLD)	(BUILT)										
1	to 5	2002 - 2006	8,049	7,893	0.2	98.1	0.2	1,473,955	1.4	186.7	1.3
6	to 10	1997 - 2001	4,629	4,408	1.2	95.2	1.2	789,731	11.7	179.2	11.2
11	to 15	1992 - 1996	1,521	1,443	1.2	94.9	1.2	277,333	15.4	192.2	14.6
16	to 20	1987 - 1991	1,643	1,464	1.9	89.1	1.9	167,688	10.5	114.5	9.4
21	to 25	1982 - 1986	8,453	7,424	1.9	87.8	1.9	1,079,847	7.4	145.5	6.5
26	to 30	1977 - 1981	32,373	27,828	1.9	86.0	1.9	3,113,070	4.0	111.9	3.4
31	to 35	1972 - 1976	26,685	22,976	1.9	86.1	1.9	2,387,273	5.4	103.9	4.7
36	to 40	1967 - 1971	26,607	22,291	2.2	83.8	2.2	1,736,906	6.5	77.9	5.4
41	to 45	1962 - 1966	18,328	14,787	2.4	80.7	2.4	986,013	5.0	66.7	4.0
46	to 50	1957 - 1961	13,595	9,176	2.8	67.5	2.8	542,707	5.7	59.1	3.9
51	to 55	1952 - 1956	8,024	5,054	2.7	63.0	2.7	414,873	14.4	82.1	9.1
56	to 60	1947 - 1951	28,768	14,920	4.5	51.9	4.5	758,289	9.3	50.8	4.8
Over 60		- 1946	12,614	5,369	6.1	42.6	6.1	248,186	18.9	46.2	8.1
Total All Aircraft			191,290	145,036	2.3	75.8	2.3	13,975,869	1.9	96.4	1.4

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.

Table 2.5b
FW Piston 2 Engines

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (FIXED WING PISTON TWO-ENGINE AIRCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
(YEARS OLD)	(BUILT)									
1	to 5	227	214	0.4	94.3	0.4	55,253	9.1	258.2	8.6
6	to 10	831	803	0.6	96.6	0.6	141,623	17.5	176.4	16.9
11	to 15	58	57	0.2	98.0	0.2	16,791	14.9	295.3	14.6
16	to 20	123	123	0.1	99.9	0.1	21,051	11.7	171.4	11.7
21	to 25	1,959	1,897	0.4	96.9	0.4	277,607	5.3	146.3	5.1
26	to 30	6,409	5,696	0.9	88.9	0.9	879,091	3.5	154.3	3.1
31	to 35	4,075	3,614	0.8	88.7	0.8	518,442	4.2	143.4	3.7
36	to 40	3,871	2,961	1.5	76.5	1.5	308,223	6.6	104.1	5.0
41	to 45	2,335	1,639	1.7	70.2	1.7	160,631	12.8	98.0	9.0
46	to 50	1,838	1,036	2.5	56.4	2.5	73,144	13.2	70.6	7.4
51	to 55	529	236	3.4	44.6	3.4	21,632	41.3	91.7	18.4
56	to 60	206	157	1.9	76.4	1.9	22,062	22.2	140.2	16.9
Over 60	- 1946	437	275	1.4	62.9	1.4	54,026	13.7	196.5	8.6
Total All Aircraft		22,898	18,708	1.2	81.7	1.2	2,549,576	2.3	136.3	1.9

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.

Table 2.5c
FW Turboprop 1 Engine

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (FIXED WING TURBOPROP SINGLE-ENGINE AIRCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error	
(YEARS OLD)	(BUILT)										
1	to 5	2002 - 2006	1,078	1,044	0.2	96.8	0.2	294,432	3.1	282.1	3.0
6	to 10	1997 - 2001	706	681	0.2	96.5	0.2	248,770	3.1	365.2	2.9
11	to 15	1992 - 1996	481	443	0.3	92.1	0.3	164,009	3.1	370.1	2.8
16	to 20	1987 - 1991	306	288	0.2	94.1	0.2	124,693	2.7	432.8	2.6
21	to 25	1982 - 1986	48	39	0.5	80.9	0.5	7,765	16.9	200.0	13.7
26	to 30	1977 - 1981	57	52	0.3	91.8	0.3	10,696	15.9	204.4	14.6
31	to 35	1972 - 1976	0	0		0.0		0		0.0	
Over 35		- 1971	34	29	0.6	84.7	0.6	2,297	18.5	79.7	15.7
Total All Aircraft			2,709	2,576	0.2	95.1	0.2	852,661	1.6	331.0	1.5

Table Notes:

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

Columns may not add to totals due to rounding procedures.

Table 2.5d
FW Turboprop 2 Engines

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (FIXED WING TURBOPROP TWO-ENGINE AIRCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
(YEARS OLD)	(BUILT)									
1	to 5	195	192	0.2	98.6	0.2	55,080	5.2	286.4	5.1
6	to 10	471	464	0.1	98.6	0.1	148,010	3.8	318.7	3.7
11	to 15	264	249	0.3	94.4	0.3	68,279	5.1	273.9	4.8
16	to 20	321	308	0.3	95.8	0.3	86,964	4.9	282.8	4.7
21	to 25	1,689	1,594	0.3	94.4	0.3	373,125	2.2	234.0	2.1
26	to 30	1,697	1,616	0.3	95.2	0.3	357,515	2.3	221.2	2.2
31	to 35	752	694	0.4	92.2	0.4	153,964	4.6	222.0	4.2
Over 35	- 1971	498	369	0.8	74.2	0.8	66,706	6.5	180.6	4.8
Total All Aircraft		5,888	5,487	0.3	93.2	0.3	1,309,643	1.3	238.7	1.2

Table Notes:

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

Columns may not add to totals due to rounding procedures.

Table 2.5e
FW Turbojet

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (FIXED WING TURBOJET AIRCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
(YEARS OLD)	(BUILT)									
1	to 5	2,547	2,530	0.1	99.3	0.1	1,210,316	1.2	478.4	1.2
6	to 10	2,457	2,379	0.2	96.8	0.2	1,061,191	1.5	446.1	1.5
11	to 15	1,146	1,141	0.1	99.6	0.1	416,632	2.5	365.1	2.4
16	to 20	757	749	0.1	98.9	0.1	266,316	3.5	355.6	3.5
21	to 25	1,304	1,254	0.2	96.2	0.2	418,971	2.4	334.1	2.3
26	to 30	1,554	1,409	0.4	90.7	0.4	431,841	2.1	306.4	1.9
31	to 35	555	475	0.5	85.5	0.5	122,377	4.3	257.8	3.7
Over 35	- 1971	673	442	0.9	65.6	0.9	149,565	4.7	338.7	3.1
Total All Aircraft		10,993	10,379	0.3	94.4	0.3	4,077,209	0.8	392.8	0.7

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.

**Table 2.5f
Piston Rotorcraft**

**2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS*
BY AGE OF AIRCRAFT (PISTON ROTORCRAFT ONLY)**

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error	
(YEARS OLD)	(BUILT)										
1	to 5	2002 - 2006	1,273	1,248	0.2	98.1	0.2	512,113	2.8	410.2	2.8
6	to 10	1997 - 2001	569	519	0.5	91.2	0.5	167,811	8.2	323.3	7.4
11	to 15	1992 - 1996	292	248	0.6	84.8	0.6	77,453	12.3	312.8	10.4
16	to 20	1987 - 1991	255	215	0.6	84.2	0.6	55,314	13.0	257.7	11.0
21	to 25	1982 - 1986	154	86	1.3	56.0	1.3	12,615	20.7	146.2	11.6
26	to 30	1977 - 1981	216	125	1.2	57.8	1.2	10,223	22.3	81.9	12.9
31	to 35	1972 - 1976	323	125	1.9	38.6	1.9	18,178	24.9	145.7	9.6
Over 35		- 1971	1,738	698	1.8	40.2	1.8	64,265	12.2	92.0	4.9
Total All Aircraft			4,821	3,264	0.9	67.7	0.9	917,972	3.5	281.2	2.4

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.

Table 2.5g
Turbine Rotorcraft 1 Engine

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (SINGLE-ENGINE TURBINE ROTORCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error	
(YEARS OLD)	(BUILT)										
1	to 5	2002 - 2006	578	564	0.2	97.5	0.2	292,268	2.8	518.6	2.7
6	to 10	1997 - 2001	799	717	0.4	89.8	0.4	334,822	3.0	466.7	2.7
11	to 15	1992 - 1996	468	445	0.2	95.1	0.2	236,529	3.1	531.6	2.9
16	to 20	1987 - 1991	316	305	0.2	96.4	0.2	161,247	4.2	529.2	4.1
21	to 25	1982 - 1986	617	568	0.3	92.1	0.3	292,410	2.3	514.4	2.1
26	to 30	1977 - 1981	666	589	0.4	88.5	0.4	244,148	3.9	414.3	3.5
31	to 35	1972 - 1976	745	479	1.0	64.3	1.0	126,823	8.4	264.7	5.4
Over 35		- 1971	1,535	959	1.0	62.5	1.0	269,497	5.2	280.9	3.2
Total All Aircraft			5,724	4,627	0.5	80.8	0.5	1,957,744	1.5	423.1	1.2

Table Notes:

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

Columns may not add to totals due to rounding procedures.

Table 2.5h
Turbine Rotorcraft Multi-Eng

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (MULTI-ENGINE TURBINE ROTORCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error
(YEARS OLD)	(BUILT)									
1	to 5	399	316	0.5	79.1	0.5	140,128	3.1	444.1	2.5
6	to 10	183	178	0.1	97.5	0.1	76,690	4.3	430.0	4.2
11	to 15	111	108	0.1	97.4	0.1	43,597	5.9	403.1	5.8
16	to 20	228	216	0.2	94.5	0.2	93,176	2.7	432.2	2.6
21	to 25	321	311	0.1	96.8	0.1	146,562	1.8	471.6	1.7
26	to 30	61	56	0.3	92.2	0.3	20,166	6.9	358.5	6.4
31	to 35	44	30	0.8	68.7	0.8	9,521	10.9	315.1	7.5
Over 35	- 1971	55	53	0.2	97.2	0.2	40,277	4.2	753.4	4.1
Total All Aircraft		1,403	1,268	0.3	90.4	0.3	570,118	1.4	449.5	1.2

Table Notes:

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

Columns may not add to totals due to rounding procedures.

Table 2.5i
Other Aircraft
(Glider, Lighter-than-air)

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (OTHER AIRCRAFT ONLY)

AGE OF AIRCRAFT		Aircraft Population Size	Estimated Number Active	Percent Standard Error	Estimated Percent Active	Percent Standard Error	Estimated Total Hours Flown	Percent Standard Error	Estimated Average Hours	Percent Standard Error	
(YEARS OLD)	(BUILT)										
1	to 5	2002 - 2006	981	906	0.3	92.3	0.3	37,022	4.2	40.9	3.9
6	to 10	1997 - 2001	1,680	1,394	0.8	83.0	0.8	49,048	11.5	35.2	9.5
11	to 15	1992 - 1996	1,990	1,408	1.5	70.7	1.5	33,014	7.6	23.4	5.4
16	to 20	1987 - 1991	1,021	442	2.5	43.3	2.5	10,214	18.2	23.1	7.9
21	to 25	1982 - 1986	1,189	659	1.8	55.4	1.8	22,784	16.6	34.6	9.2
26	to 30	1977 - 1981	1,175	461	2.2	39.2	2.2	18,642	24.8	40.5	9.7
31	to 35	1972 - 1976	915	446	1.5	48.7	1.5	18,275	10.4	41.0	5.1
Over 35		- 1971	1,144	562	1.3	49.1	1.3	21,616	9.1	38.5	4.5
Total All Aircraft			10,095	6,277	1.3	62.2	1.3	210,614	4.4	33.6	2.8

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.

Table 2.5j
Experimental Aircraft
(Amateur, Exhibition, Other)

2006 GENERAL AVIATION AND AIR TAXI *POPULATION SIZE, ACTIVE AIRCRAFT,*
TOTAL FLIGHT HOURS, AND AVERAGE FLIGHT HOURS
BY AGE OF AIRCRAFT (EXPERIMENTAL AIRCRAFT ONLY)

AGE OF AIRCRAFT					Aircraft	Estimated	Percent	Estimated	Percent	Estimated	Percent	Estimated	Percent	
(YEARS OLD) (BUILT)					Population	Number	Standard	Percent	Standard	Total	Standard	Average	Standard	
					Size	Active	Error	Active	Error	Hours	Error	Hours	Error	
										Flown				
1	to	5	2002	-	2006	7,866	6,574	0.4	83.6	0.4	437,028	2.0	66.5	1.6
6	to	10	1997	-	2001	6,171	4,345	2.3	70.4	2.3	222,744	11.1	51.3	7.8
11	to	15	1992	-	1996	4,444	2,697	2.8	60.7	2.8	123,654	10.7	45.8	6.5
16	to	20	1987	-	1991	2,723	1,471	3.0	54.0	3.0	59,513	12.0	40.5	6.5
21	to	25	1982	-	1986	3,245	1,844	2.5	56.8	2.5	78,066	10.4	42.3	5.9
26	to	30	1977	-	1981	3,466	1,595	3.0	46.0	3.0	80,003	15.4	50.1	7.1
31	to	35	1972	-	1976	7,901	2,540	5.5	32.1	5.5	122,453	17.4	48.2	5.6
36	to	40	1967	-	1971	1,470	514	3.5	35.0	3.5	18,621	32.9	36.2	11.5
41	to	45	1962	-	1966	962	511	2.4	53.1	2.4	24,671	25.7	48.3	13.7
46	to	50	1957	-	1961	420	245	1.4	58.4	1.4	12,579	26.8	51.3	15.6
51	to	55	1952	-	1956	623	348	1.6	55.8	1.6	25,721	18.4	74.0	10.3
56	to	60	1947	-	1951	323	143	1.8	44.1	1.8	4,719	16.9	33.1	7.5
Over 60				-	1946	543	221	2.0	40.8	2.0	8,114	13.4	36.6	5.5
Total All Aircraft					40,158	23,047	1.8	57.4	1.8	1,217,886	2.8	52.8	1.6	

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.

Table 2.6

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
IN RANGES OF HOURS FLOWN BY AGE OF AIRCRAFT**

AGE OF AIRCRAFT (YEARS OLD) (BUILT)					Estimate of Total Hours Flown	TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE						
						1 - 50 Hours	51 - 100 Hours	101 - 150 Hours	151 - 200 Hours	201 - 300 Hours	301 - 400 Hours	
1	to	5	2002	-	2006	4,568,309	186,523	377,036	335,191	323,673	508,422	474,647
6	to	10	1997	-	2001	3,243,877	154,986	253,247	150,498	160,289	299,004	346,518
11	to	15	1992	-	1996	1,458,481	82,980	100,725	76,858	56,277	168,176	171,720
16	to	20	1987	-	1991	1,046,286	50,021	72,514	84,487	37,972	136,895	166,691
21	to	25	1982	-	1986	2,710,173	132,537	266,090	251,998	216,632	410,716	290,303
26	to	30	1977	-	1981	5,165,395	401,761	750,451	756,584	476,471	783,392	476,199
31	to	35	1972	-	1976	3,477,306	403,320	560,652	551,981	357,342	400,349	290,475
36	to	40	1967	-	1971	2,352,001	392,614	561,664	324,742	182,777	235,397	193,731
41	to	45	1962	-	1966	1,385,701	243,091	404,921	216,620	97,669	111,579	56,420
46	to	50	1957	-	1961	685,624	187,593	206,688	88,300	59,473	67,746	11,779

Table 2.6

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
IN RANGES OF HOURS FLOWN BY AGE OF AIRCRAFT**

AGE OF AIRCRAFT		Estimate of Total Hours Flown	TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
(YEARS OLD)	(BUILT)		1 - 50 Hours	51 - 100 Hours	101 - 150 Hours	151 - 200 Hours	201 - 300 Hours	301 - 400 Hours
51 to 55	1952 - 1956	511,286	100,521	98,176	50,513	15,174	21,709	26,439
56 to 60	1947 - 1951	787,358	252,952	221,561	85,030	49,721	62,435	25,596
Over 60	- 1946	313,368	98,792	54,948	15,298	12,857	13,856	71,349
Total All Aircraft		27,705,164	2,687,691	3,928,673	2,988,100	2,046,326	3,219,675	2,601,867

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.

Estimates of total hours flown includes hours from flight range categories ranging from '1-50 hours' to 'over 1600 hours'.

Note that the flight range hours are split across pages so that more detail can be reported.

Table 2.6

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
IN RANGES OF HOURS FLOWN BY AGE OF AIRCRAFT**

AGE OF AIRCRAFT (YEARS OLD) (BUILT)					Estimate of Total Hours Flown	TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE						
						401 - 500 Hours	501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours	
1	to	5	2002	-	2006	4,568,309	476,595	603,376	901,849	224,223	35,104	121,671
6	to	10	1997	-	2001	3,243,877	354,195	450,936	729,608	230,163	13,462	100,970
11	to	15	1992	-	1996	1,458,481	180,175	288,765	246,932	36,130	15,649	34,092
16	to	20	1987	-	1991	1,046,286	162,490	146,599	83,100	61,551	6,999	36,967
21	to	25	1982	-	1986	2,710,173	259,204	525,701	240,531	92,086	11,018	13,357
26	to	30	1977	-	1981	5,165,395	445,495	397,415	547,618	63,366	12,216	54,427
31	to	35	1972	-	1976	3,477,306	197,153	382,621	111,768	17,707	0	203,938
36	to	40	1967	-	1971	2,352,001	133,796	131,748	63,612	21,872	0	110,048
41	to	45	1962	-	1966	1,385,701	95,532	109,550	21,077	21,443	0	7,800
46	to	50	1957	-	1961	685,624	16,676	28,230	12,595	3,028	3,514	0

Table 2.6

**2006 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
IN RANGES OF HOURS FLOWN BY AGE OF AIRCRAFT**

AGE OF AIRCRAFT		Estimate of Total Hours Flown	TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
(YEARS OLD)	(BUILT)		401 - 500 Hours	501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
51 to 55	1952 - 1956	511,286	97,938	8,651	8,918	6,057	0	77,190
56 to 60	1947 - 1951	787,358	12,791	0	4,489	68,341	0	4,442
Over 60	- 1946	313,368	26,311	12,677	7,281	0	0	0
Total All Aircraft		27,705,164	2,458,350	3,086,270	2,979,380	845,967	97,963	764,901

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.

Estimates of total hours flown includes hours from flight range categories ranging from '1-50 hours' to 'over 1600 hours'.

Note that the flight range hours are split across pages so that more detail can be reported.

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			1 - 50 Hours	51 - 100 Hours	101 - 150 Hours	151 - 200 Hours	201 - 300 Hours	301 - 400 Hours
Fixed Wing								
Fixed Wing - Piston								
1 Eng: 1-3 Seats	Aircraft	37,733	24,400	7,401	1,820	1,205	1,109	744
	Hours	2,964,748	595,043	563,004	226,608	219,247	281,392	269,023
1 Eng: 4+ Seats	Aircraft	107,303	46,744	29,825	14,485	5,386	5,129	1,939
	Hours	11,011,112	1,352,692	2,293,358	1,825,425	973,664	1,296,638	693,392
1 Engine: Total	Aircraft	145,036	71,144	37,226	16,305	6,591	6,238	2,683
	Hours	13,975,864	1,947,736	2,856,362	2,052,034	1,192,910	1,578,030	962,416
2 Eng: 1-6 Seats	Aircraft	12,919	4,278	3,859	2,124	1,070	855	228
	Hours	1,521,417	130,486	301,568	274,236	192,384	216,237	79,933
2 Eng: 7+ Seats	Aircraft	5,788	1,222	1,363	1,014	611	628	372
	Hours	1,028,158	37,435	107,823	125,705	108,339	169,588	134,054
2 Engine: Total	Aircraft	18,708	5,500	5,222	3,137	1,681	1,483	600
	Hours	2,549,576	167,921	409,390	399,940	300,723	385,826	213,987
Piston: Total	Aircraft	163,743	76,644	42,448	19,442	8,272	7,721	3,283
	Hours	16,525,440	2,115,656	3,265,752	2,451,974	1,493,633	1,963,856	1,176,402

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			1 - 50 Hours	51 - 100 Hours	101 - 150 Hours	151 - 200 Hours	201 - 300 Hours	301 - 400 Hours
Fixed Wing - Turboprop								
1 Engine: Total	Aircraft	2,576	128	259	297	253	441	384
	Hours	852,661	3,936	21,286	39,501	45,962	113,089	137,919
2 Eng: 1-12 Seats	Aircraft	4,744	346	728	793	688	1,065	594
	Hours	1,084,916	9,665	61,361	104,544	125,993	271,916	211,383
2 Eng: 13+ Seats	Aircraft	744	24	35	64	93	221	157
	Hours	224,727	410	2,582	7,985	17,005	56,613	55,452
2 Engine: Total	Aircraft	5,487	370	762	857	781	1,287	751
	Hours	1,309,643	10,075	63,943	112,529	142,998	328,529	266,835
Turboprop: Total	Aircraft	8,063	498	1,022	1,154	1,035	1,728	1,135
	Hours	2,162,304	14,011	85,229	152,030	188,959	441,618	404,754
Fixed Wing - Turbojet								
Turbojet: Total	Aircraft	10,379	356	509	714	930	1,945	1,991
	Hours	4,077,208	11,260	42,727	93,953	169,001	505,474	715,150
Fixed Wing: Total	Aircraft	182,186	77,498	43,978	21,310	10,237	11,394	6,409
	Hours	22,764,944	2,140,926	3,393,708	2,697,956	1,851,594	2,910,948	2,296,306

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			1 - 50 Hours	51 - 100 Hours	101 - 150 Hours	151 - 200 Hours	201 - 300 Hours	301 - 400 Hours
Rotorcraft								
Piston	Aircraft	3,264	874	654	369	224	172	116
	Hours	917,972	24,143	52,650	47,538	41,227	44,750	41,542
1 Eng: Turbine	Aircraft	4,627	489	428	278	271	555	465
	Hours	1,957,743	15,336	33,601	35,259	49,124	143,105	165,575
Multi-Eng: Turbine	Aircraft	1,268	40	72	40	59	153	119
	Hours	570,118	900	6,005	5,286	10,744	37,544	42,918
Turbine: Total	Aircraft	5,895	530	500	318	330	707	584
	Hours	2,527,862	16,236	39,605	40,545	59,869	180,649	208,493
Rotorcraft: Total	Aircraft	9,159	1,404	1,154	688	554	880	700
	Hours	3,445,832	40,378	92,255	88,083	101,095	225,398	250,035
Other Aircraft								
Gliders	Aircraft	1,975	1,312	398	144	58	35	12
	Hours	106,080	28,471	29,667	17,897	10,192	8,216	4,504
Lighter-than-air	Aircraft	4,303	4,006	250	23	12	0	6
	Hours	104,534	74,879	17,412	2,888	2,009	0	1,873
Other Aircraft: Total	Aircraft	6,277	5,318	649	167	70	35	18
	Hours	210,614	103,350	47,079	20,786	12,201	8,216	6,377

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			1 - 50 Hours	51 - 100 Hours	101 - 150 Hours	151 - 200 Hours	201 - 300 Hours	301 - 400 Hours
Experimental								
Amateur	Aircraft	19,316	13,573	4,119	1,134	301	118	47
	Hours	898,957	329,524	308,690	137,884	53,130	29,234	17,008
Exhibition	Aircraft	2,103	1,386	534	114	36	24	5
	Hours	103,230	33,795	38,783	14,589	6,906	6,049	1,667
Other	Aircraft	1,629	705	349	142	92	138	84
	Hours	215,698	17,808	26,072	17,405	16,848	36,139	28,857
Experimental: Total	Aircraft	23,047	15,665	5,002	1,390	429	280	136
	Hours	1,217,885	381,127	373,544	169,877	76,884	71,422	47,533
Light-sport	Aircraft	1,273	844	293	91	25	14	5
	Hours	65,871	21,908	22,085	11,397	4,552	3,691	1,615
Total All Aircraft	Aircraft	221,943	100,728	51,075	23,645	11,315	12,603	7,268
	Hours	27,705,152	2,687,690	3,928,672	2,988,100	2,046,326	3,219,674	2,601,866

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.

Estimates of total hours flown includes hours from flight range categories ranging from '1-50 hours' to 'over 1600 hours'.

Note that the flight range hours are split across pages so that more detail can be reported.

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

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			401 - 500 Hours	501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Fixed Wing								
Fixed Wing - Piston								
1 Eng: 1-3 Seats	Aircraft	37,733	323	420	154	62	0	96
	Hours	2,964,748	157,435	237,121	125,136	68,341	0	222,399
1 Eng: 4+ Seats	Aircraft	107,303	1,115	1,432	988	158	3	99
	Hours	11,011,112	512,359	866,670	805,327	184,857	3,514	203,221
1 Engine: Total	Aircraft	145,036	1,438	1,852	1,142	221	3	195
	Hours	13,975,864	669,794	1,103,791	930,462	253,199	3,514	425,619
2 Eng: 1-6 Seats	Aircraft	12,919	177	186	129	3	0	10
	Hours	1,521,417	78,407	115,054	107,742	3,118	0	22,252
2 Eng: 7+ Seats	Aircraft	5,788	275	187	91	25	0	0
	Hours	1,028,158	125,140	116,925	72,828	30,321	0	0
2 Engine: Total	Aircraft	18,708	453	372	219	28	0	10
	Hours	2,549,576	203,547	231,979	180,571	33,439	0	22,252
Piston: Total	Aircraft	163,743	1,891	2,224	1,361	249	3	205
	Hours	16,525,440	873,341	1,335,770	1,111,032	286,638	3,514	447,871

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			401 - 500 Hours	501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Fixed Wing - Turboprop								
1 Engine: Total	Aircraft	2,576	448	205	123	30	0	7
	Hours	852,661	208,294	124,858	103,948	34,322	0	19,547
2 Eng: 1-12 Seats	Aircraft	4,744	304	151	61	9	0	4
	Hours	1,084,916	139,946	88,620	50,539	10,298	0	10,652
2 Eng: 13+ Seats	Aircraft	744	91	32	21	6	0	0
	Hours	224,727	40,919	18,946	17,875	6,940	0	0
2 Engine: Total	Aircraft	5,487	395	182	82	16	0	4
	Hours	1,309,643	180,865	107,566	68,414	17,238	0	10,652
Turboprop: Total	Aircraft	8,063	843	388	205	46	0	11
	Hours	2,162,304	389,159	232,424	172,362	51,560	0	30,199
Fixed Wing - Turbojet								
Turbojet: Total	Aircraft	10,379	1,611	1,104	1,026	133	19	41
	Hours	4,077,208	724,834	659,917	868,661	137,692	26,648	121,891
Fixed Wing: Total	Aircraft	182,186	4,345	3,716	2,592	427	22	258
	Hours	22,764,944	1,987,334	2,228,110	2,152,054	475,890	30,162	599,961

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			401 - 500 Hours	501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Rotorcraft								
Piston	Aircraft	3,264	106	225	436	53	0	34
	Hours	917,972	51,038	131,429	361,647	60,510	0	61,498
1 Eng: Turbine	Aircraft	4,627	557	791	472	236	44	41
	Hours	1,957,743	258,161	472,243	379,732	268,593	60,281	76,735
Multi-Eng: Turbine	Aircraft	1,268	251	402	95	33	0	4
	Hours	570,118	116,175	230,862	74,894	38,193	0	6,598
Turbine: Total	Aircraft	5,895	808	1,193	567	269	44	44
	Hours	2,527,862	374,336	703,104	454,626	306,786	60,281	83,333
Rotorcraft: Total	Aircraft	9,159	915	1,418	1,003	322	44	78
	Hours	3,445,832	425,374	834,533	816,273	367,296	60,281	144,832
Other Aircraft								
Gliders	Aircraft	1,975	12	4	0	0	0	0
	Hours	106,080	4,873	2,259	0	0	0	0
Lighter-than-air	Aircraft	4,303	3	0	0	0	3	0
	Hours	104,534	1,177	0	0	0	4,296	0
Other aircraft: Total	Aircraft	6,277	14	4	0	0	3	0
	Hours	210,614	6,051	2,259	0	0	4,296	0

Table 2.7

2006 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT
TOTAL FLIGHT HOURS BY NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN
IN EACH FLIGHT HOUR RANGE BY AIRCRAFT TYPE

AIRCRAFT TYPE		Estimate of Number Active & Hours Flown	NUMBER OF AIRCRAFT AND TOTAL HOURS FLOWN IN EACH FLIGHT HOUR RANGE					
			401 - 500 Hours	501 - 700 Hours	701 - 1000 Hours	1001- 1300 Hours	1301 - 1600 Hours	Over 1600 Hours
Experimental								
Amateur	Aircraft	19,316	12	4	2	0	0	6
	Hours	898,957	5,384	2,654	1,262	0	0	14,187
Exhibition	Aircraft	2,103	3	0	0	0	0	0
	Hours	103,230	1,441	0	0	0	0	0
Other	Aircraft	1,629	70	31	10	3	2	2
	Hours	215,698	32,142	18,714	9,789	2,780	3,224	5,921
Experimental: Total	Aircraft	23,047	85	36	12	3	2	8
	Hours	1,217,885	38,967	21,367	11,051	2,780	3,224	20,108
Light-sport	Aircraft	1,273	1	0	0	0	0	0
	Hours	65,871	624	0	0	0	0	0
Total All Aircraft	Aircraft	221,943	5,361	5,173	3,607	752	70	344
	Hours	27,705,152	2,458,348	3,086,270	2,979,378	845,967	97,963	764,901

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.

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