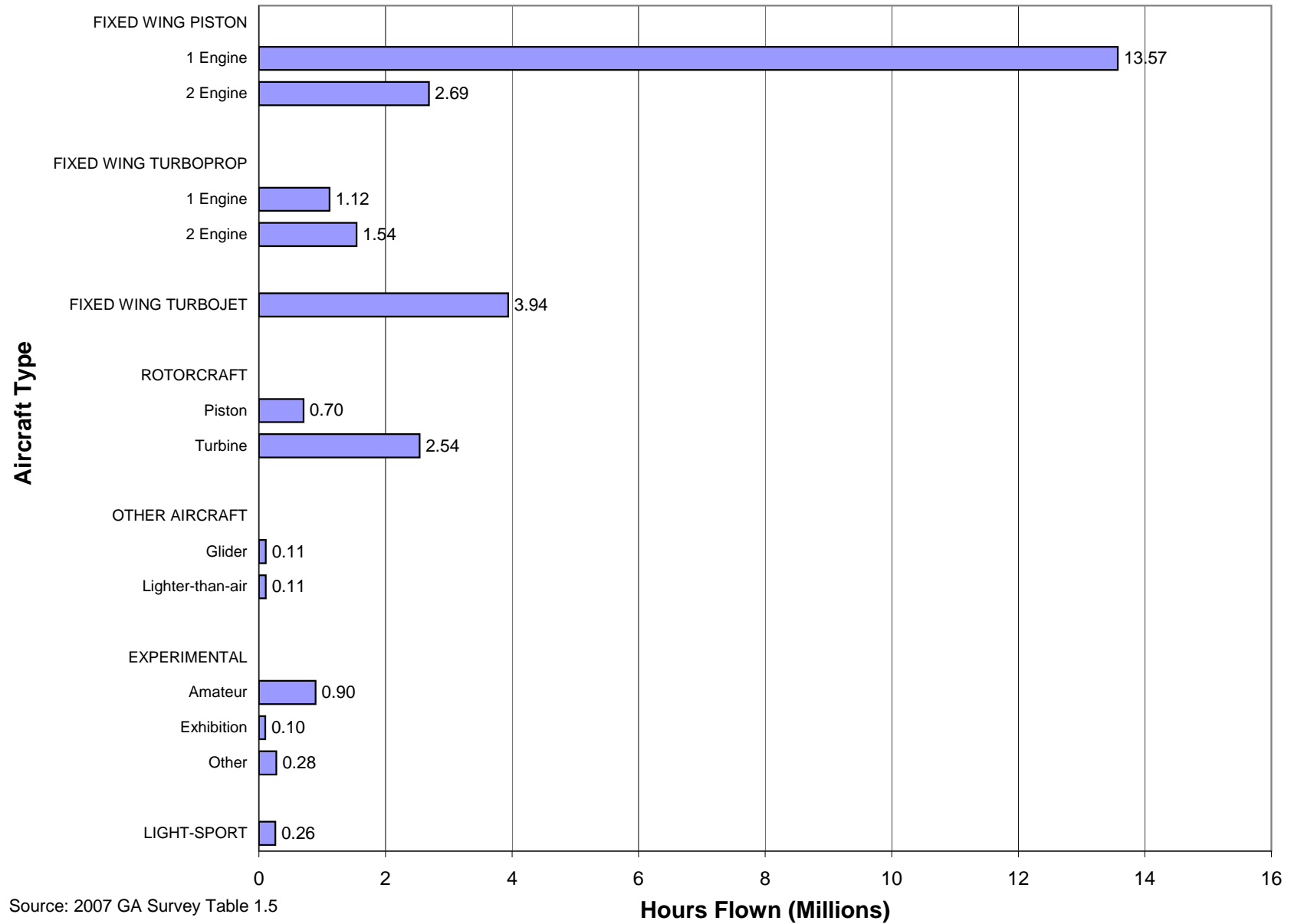
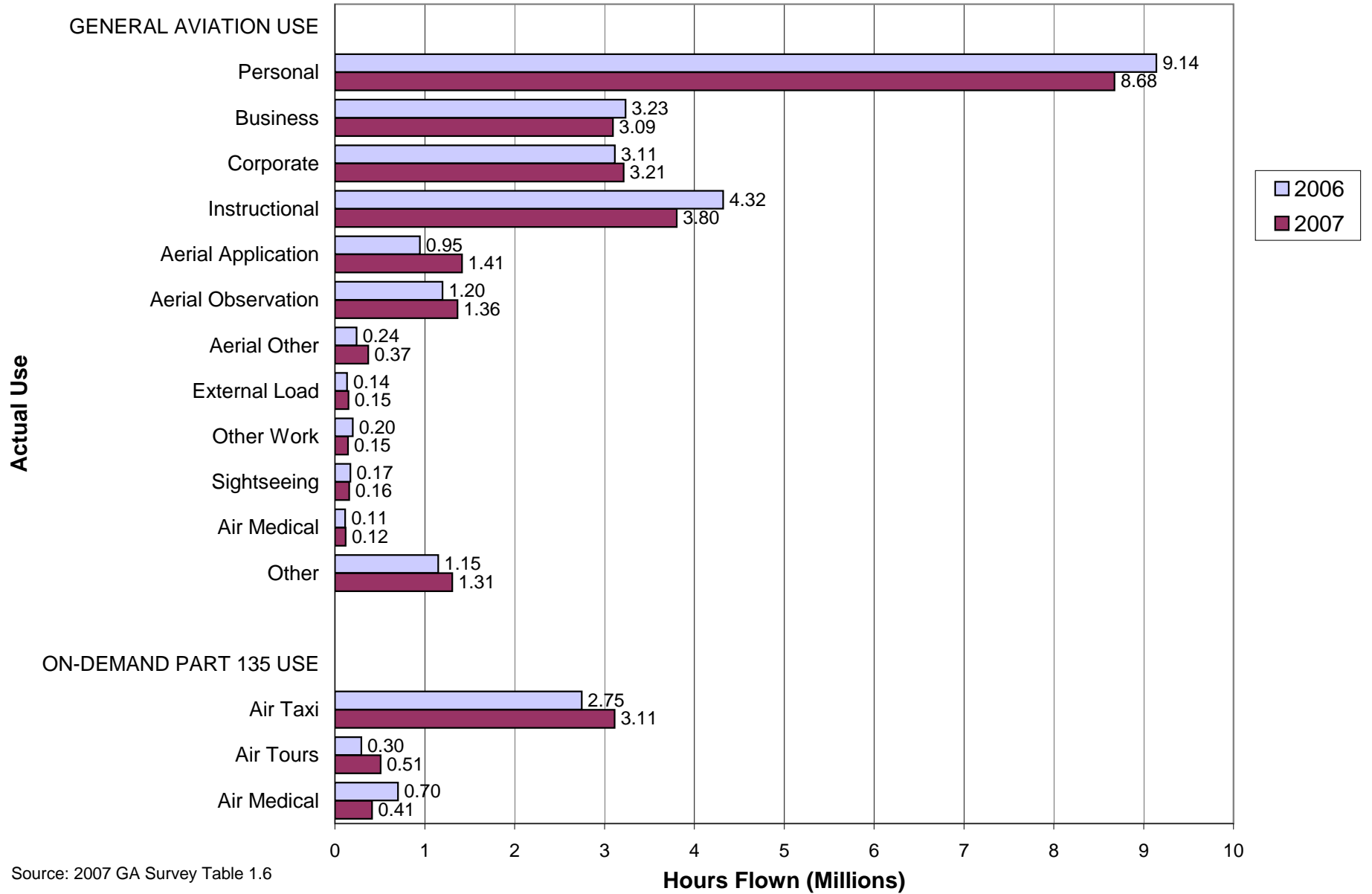


Chart 1
2007 Hours Flown by Aircraft Type



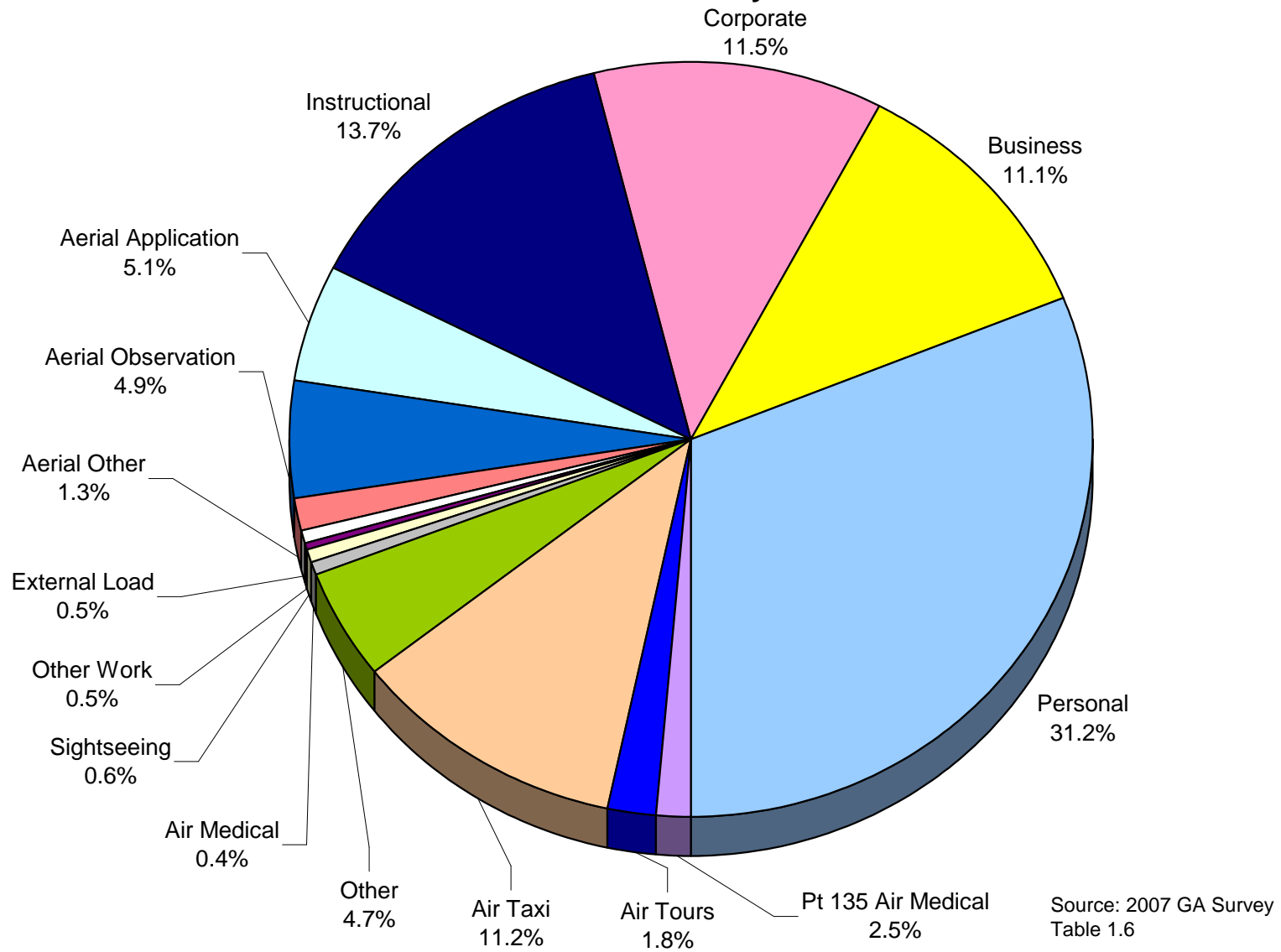
Source: 2007 GA Survey Table 1.5

Chart 2
2006 and 2007 Hours Flown by Actual Use



Source: 2007 GA Survey Table 1.6

Chart 3
2007 Hours Flown by Actual Use



Source: 2007 GA Survey
Table 1.6

Table 1.1

2007 GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT BY PRIMARY USE*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	Total Active	General Aviation Use											On-Demand FAR Part 135 Use			
		Personal	Business	Corporate	Instructional	Aerial Apps	Aerial Obs	Aerial Other	External Load	Other Work	Sight See	Air Med ¹	Other	Air Taxi ²	Air Tours	Air Med
Fixed Wing: Total	186,806	120,616	23,796	10,128	12,301	3,485	3,286	773	6	572	588	59	3,817	6,649	435	294
% Std. Error	1.6	2.7	1.7	0.8	1.9	1.3	1.5	1.5	0.8	1.2	2.5	0.7	1.4	0.6	1.1	0.6
Piston: Total	166,907	118,180	21,094	2,433	12,129	2,435	2,795	626	0	413	560	25	2,982	2,774	404	56
% Std. Error	2.4	3.1	2.3	2.2	2.0	5.3	2.1	2.5	0.0	2.2	3.6	0.8	2.3	0.8	1.2	0.6
1 Engine: Total	147,569	109,372	15,543	934	11,284	2,397	2,482	405	0	411	560	18	2,413	1,413	323	15
% Std. Error	2.5	3.2	2.2	1.8	2.1	5.6	2.1	3.8	0.0	2.3	3.6	0.8	2.8	0.9	1.3	0.8
2 Engine: Total	19,337	8,808	5,551	1,499	845	38	313	222	0	2	0	7	569	1,361	81	41
% Std. Error	1.5	2.5	2.5	2.1	1.2	2.7	1.6	1.4	0.0	0.0	0.0	0.7	1.1	0.5	0.8	0.4
Turboprop: Total	9,514	1,687	1,822	2,224	117	1,047	471	131	6	85	4	26	428	1,281	31	151
% Std. Error	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3
1 Engine: Total	4,059	961	883	306	44	1,038	30	77	0	36	0	10	91	547	31	4
% Std. Error	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.3	0.0	0.4	0.3	0.2	0.2	0.4
2 Engine: Total	5,456	726	939	1,918	74	8	441	54	6	49	4	16	337	735	0	147
% Std. Error	0.3	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.5	0.4	0.5	0.4	0.4	0.4	0.0	0.3
Turbojet: Total	10,385	749	880	5,472	54	3	19	15	0	73	24	7	407	2,594	0	87
% Std. Error	0.3	0.4	0.4	0.3	0.4	0.0	0.5	0.4	0.0	0.3	0.3	0.5	0.4	0.3	0.0	0.3
Rotorcraft: Total	9,567	1,492	567	537	1,083	585	1,760	505	175	69	97	159	585	1,196	396	362
% Std. Error	0.7	1.0	1.0	0.9	1.0	1.0	1.0	0.9	0.8	0.9	1.0	0.9	0.9	0.8	0.8	0.9
Piston: Total	2,769	910	235	21	866	236	232	33	6	12	63	0	86	54	11	3
% Std. Error	1.1	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.9	2.1	1.4	0.0	1.6	1.4	2.0	0.0
Turbine: Total	6,798	582	332	516	217	349	1,528	472	169	56	34	159	499	1,142	384	359
% Std. Error	0.5	0.7	0.8	0.7	0.8	0.8	0.8	0.7	0.6	0.7	0.8	0.8	0.7	0.6	0.6	0.7
1 Engine: Turbine	5,431	552	304	312	212	342	1,455	391	134	51	34	82	313	738	372	139
% Std. Error	0.6	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.6	0.8	0.8	0.7	0.6	0.6	0.8
Multi-Engine: Turbine	1,367	30	28	204	5	7	73	80	35	5	0	77	186	404	12	220
% Std. Error	0.3	0.8	0.9	0.8	1.1	0.7	0.8	0.8	0.7	1.2	0.0	0.9	0.7	0.7	0.9	0.7

Table 1.1

2007 GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT BY PRIMARY USE*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	Total Active	General Aviation Use											On-Demand FAR Part 135 Use			
		Personal	Business	Corporate	Instructional	Aerial Apps	Aerial Obs	Aerial Other	External Load	Other Work	Sight See	Air Med ¹	Other	Air Taxi ²	Air Tours	Air Med
Other Aircraft: Total	5,940	4,726	4	23	330	0	3	2	2	132	558	0	118	2	39	0
% Std. Error	1.6	2.1	1.8	2.0	1.9	0.0	0.0	0.0	0.0	2.8	2.0	0.0	2.2	0.0	2.2	0.0
Gliders	1,947	1,635	2	10	211	0	0	0	2	8	44	0	34	0	0	0
% Std. Error	1.1	1.5	0.0	1.6	1.5	0.0	0.0	0.0	0.0	2.7	1.7	0.0	1.6	0.0	0.0	0.0
Lighter-than-air	3,993	3,091	2	13	119	0	3	2	0	123	513	0	85	2	39	0
% Std. Error	2.0	2.7	0.0	2.7	3.3	0.0	0.0	0.0	0.0	2.9	2.1	0.0	2.8	0.0	2.3	0.0
Experimental: Total	23,228	20,404	594	168	422	93	106	78	4	147	18	4	1,084	95	11	1
% Std. Error	1.8	2.2	2.1	1.5	2.1	2.1	1.6	2.1	1.8	1.9	1.8	1.9	2.2	1.3	1.6	0.0
Amateur	19,538	17,895	428	5	353	45	26	34	2	70	11	0	670	0	0	0
% Std. Error	2.1	2.5	2.6	1.5	2.3	4.6	1.8	7.0	0.0	2.6	2.1	0.0	3.3	0.0	0.0	0.0
Exhibition	2,101	1,807	42	7	29	4	7	7	0	23	0	0	175	0	0	0
% Std. Error	1.1	1.4	1.9	2.0	1.3	1.3	2.0	2.0	0.0	1.6	0.0	0.0	1.1	0.0	0.0	0.0
Other	1,589	702	123	156	40	44	73	36	2	54	7	4	240	95	11	1
% Std. Error	0.7	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.0	0.9	1.2	1.2	0.9	0.8	1.0	0.0
Light-sport	6,066	5,277	32	7	514	2	32	0	0	17	14	0	171	0	0	0
% Std. Error	0.5	0.7	0.7	0.8	0.7	0.7	0.7	0.0	0.0	0.8	0.8	0.0	0.7	0.0	0.0	0.0
Total All Aircraft	231,607	152,514	24,993	10,864	14,650	4,164	5,188	1,358	188	936	1,275	222	5,776	7,942	880	657
% Std. Error	1.5	2.0	1.8	0.9	1.7	1.4	1.3	1.2	0.8	1.3	1.5	0.9	1.3	0.7	1.0	0.8

Table Notes:

¹ Excludes Air Medical Services conducted under FAR Part 135.² 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.

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.

Estimated number of light-sport aircraft has increased significantly in 2007 due to mandatory regulation process changes.

Table 1.2

GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT*
BY AIRCRAFT TYPE 1996-2007

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Fixed Wing: Total	186,806	182,186	185,373	182,867	176,624	176,283	177,697	183,276	184,723	175,203	166,854	163,691
% Std. Error	1.6	1.6	1.4	1.5	2.6	2.1	2.1	2.2	2.2	1.8	0.7	0.7
Piston: Total	166,907	163,743	167,608	165,189	160,938	161,087	163,314	170,513	171,923	162,963	156,056	153,551
% Std. Error	2.4	2.1	1.8	1.8	2.9	2.2	2.2	2.3	2.3	1.9	0.7	0.7
1 Engine: Total	147,569	145,036	148,101	146,613	143,265	143,503	145,034	149,422	150,886	144,234	140,038	137,401
% Std. Error	2.5	2.3	1.9	1.9	3.2	2.3	2.3	2.3	2.4	1.9	0.7	0.7
2 Engine: Total	19,337	18,708	19,412	18,469	17,491	17,483	18,192	20,951	20,930	18,659	15,938	16,082
% Std. Error	1.5	1.2	1.2	1.4	1.7	2.0	2.2	2.0	1.4	1.2	2.8	2.4
Piston: Other	N/A	N/A	95	107	182	101	89	140	108	70	79	68
% Std. Error	N/A	N/A	2.1	1.6	3.1	1.0	1.3	1.7	2.7	4.0	43.0	47.4
Turboprop: Total	9,514	8,063	7,942	8,379	7,689	6,841	6,596	5,762	5,679	6,174	5,619	5,716
% Std. Error	0.3	0.3	0.3	0.3	1.0	0.9	0.9	1.0	1.0	0.7	2.1	2.5
1 Engine: Total	4,059	2,576	2,595	2,468	1,821	1,108	915	678	1,018	1,033	650	719
% Std. Error	0.2	0.2	0.3	0.3	1.1	0.8	0.7	1.0	0.4	0.3	5.8	6.0
2 Engine: Total	5,456	5,487	5,307	5,858	5,790	5,703	5,643	5,040	4,641	5,076	4,939	4,917
% Std. Error	0.3	0.3	0.3	0.4	1.0	1.0	0.9	1.0	1.1	0.7	2.1	2.8
Turboprop: Other	N/A	N/A	40	54	78	30	38	45	21	65	29	80
% Std. Error	N/A	N/A	1.6	1.4		0.9	2.0	2.0	3.9	1.6		24.0

Table 1.2

GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT*
BY AIRCRAFT TYPE 1996-2007

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Turbojet: Total	10,385	10,379	9,823	9,298	7,997	8,355	7,787	7,001	7,120	6,066	5,178	4,424
% Std. Error	0.3	0.3	0.3	0.4	1.1	1.6	1.3	1.3	1.1	1.2	3.0	2.3
2 Engine: Total	N/A	10,379	9,097	8,649	7,465	7,655	5,643	6,215	6,387	5,513	4,638	4,077
% Std. Error	N/A	0.3	0.3	0.3	1.1	1.7	0.9	1.2	1.1	1.3	3.2	2.5
Turbojet: Other	N/A	N/A	727	650	532	701	831	786	733	552	539	347
% Std. Error	N/A	N/A	1.0	1.0	1.3	1.2	1.0	1.9	1.4	1.0	8.2	6.3
Rotorcraft: Total	9,567	9,159	8,728	7,821	6,525	6,648	6,783	7,150	7,448	7,425	6,786	6,570
% Std. Error	0.7	0.6	0.7	0.8	1.2	1.7	1.7	1.9	1.6	1.0	2.5	3.3
Piston: Total	2,769	3,264	3,039	2,315	2,123	2,351	2,292	2,680	2,564	2,545	2,259	2,507
% Std. Error	1.1	0.9	0.9	1.0	1.4	1.9	2.0	2.3	2.3	0.9	6.0	6.3
Turbine: Total	6,798	5,895	5,689	5,506	4,403	4,297	4,491	4,470	4,884	4,881	4,527	4,063
% Std. Error	0.5	0.5	0.6	0.7	1.1	1.6	1.5	1.6	1.2	1.2	2.3	3.8
1 Engine: Turbine	5,431	4,627	4,537	4,376	3,550	3,611	3,607	3,776	4,045	4,038	3,762	3,420
% Std. Error	0.6	0.5	0.7	0.7	1.1	1.7	1.6	1.5	1.2	1.1	2.4	4.1
Multi-Engine: Turbine	1,367	1,268	1,151	1,130	853	686	884	694	839	843	764	643
% Std. Error	0.3	0.3	0.4	0.4	0.8	1.3	1.2	2.1	1.1	1.4	6.2	9.0

Table 1.2

GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT*
BY AIRCRAFT TYPE 1996-2007

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Other Aircraft: Total	5,940	6,277	6,454	5,939	6,008	6,377	6,545	6,700	6,765	5,580	4,092	4,244
% Std. Error	1.6	1.3	1.9	2.0	1.9	1.8	1.8	2.1	1.8	2.1	5.8	5.5
Gliders	1,947	1,975	2,074	2,116	2,002	1,951	1,904	2,041	2,041	2,105	2,016	1,934
% Std. Error	1.1	1.0	1.3	1.3	1.4	1.6	1.7	2.2	1.5	1.5	4.1	4.5
Lighter-than-air	3,993	4,303	4,380	3,823	4,006	4,426	4,641	4,660	4,725	3,475	2,075	2,310
% Std. Error	2.0	1.5	2.4	2.5	2.3	1.9	1.8	2.1	1.9	2.5	10.6	9.4
Experimental: Total	23,228	23,047	23,627	22,800	20,550	21,936	20,421	20,407	20,528	16,502	14,680	16,625
% Std. Error	1.8	1.8	3.0	2.9	3.6	3.7	3.9	4.7	2.4	2.4	4.3	4.1
Amateur	19,538	19,316	19,817	19,165	17,028	18,168	16,736	16,739	16,858	13,189	10,261	11,566
% Std. Error	2.1	2.1	3.9	3.4	5.4	4.3	4.7	5.9	2.6	2.4	5.8	5.6
Exhibition	2,101	2,103	2,120	2,070	2,031	2,190	2,052	1,973	1,999	1,630	1,798	2,094
% Std. Error	1.1	1.1	1.4	1.6	1.5	1.9	2.0	2.2	1.4	3.0	7.3	8.6
Other	1,589	1,629	1,691	1,565	1,491	1,578	1,633	1,694	1,671	1,684	2,620	2,965
% Std. Error	0.7	0.8	1.0	1.1	1.0	1.9	1.6	1.6	1.4	1.7	6.0	4.2
Light-sport	6,066	1,273	170	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
% Std. Error	0.5	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Aircraft	231,607	221,943	224,352	219,426	209,708	211,244	211,446	217,533	219,464	204,710	192,414	191,129
% Std. Error	1.5	1.5	1.5	1.6	2.5	2.3	2.3	2.4	2.1	1.8	0.7	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.

The quality of information used to classify aircraft by type has improved over time, leaving fewer aircraft in otherwise unspecified "other" categories. Beginning with the 2006 survey year, there are too few aircraft in select "other" categories to support reliable statistical estimation. The relatively small number of aircraft that would have been reported in these categories were reassigned to the most frequently occurring aircraft type within the same major group.

Estimated number of light-sport aircraft has increased significantly in 2007 due to mandatory regulation process changes.

Table 1.3

**ACTIVE GENERAL AVIATION AND AIR TAXI AIRCRAFT
BY PRIMARY USE 1996-2007 (AIRCRAFT IN THOUSANDS)**

General Aviation Use	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Personal	152.5	149.0	151.4	149.7	146.7	146.0	144.0	148.2	147.1	124.3	115.6	113.4
Business	25.0	24.4	25.5	24.2	25.0	24.2	25.5	25.2	24.5	32.6	27.7	30.7
Corporate	10.9	11.1	10.6	10.2	10.5	10.8	10.5	11.0	10.8	11.3	10.4	9.9
Instructional	14.7	14.3	13.4	13.1	12.7	13.2	14.3	14.9	16.1	11.4	14.7	12.7
Aerial Application	4.2	3.4	3.5	3.2	3.3	4.0	3.8	4.3	4.3	4.6	4.9	5.0
Aerial Observation	5.2	4.4	4.7	4.8	4.2	4.5	5.0	5.1	3.2	3.2	3.3	3.0
Aerial Other	1.4	0.8	0.8	0.8	0.8	0.9	0.6	1.0	0.4	N/A	N/A	N/A
External Load	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.4
Other Work	0.9	0.7	0.7	0.9	1.7	1.7	1.5	1.8	2.4	1.1	0.7	1.0
Sightseeing	1.3	0.9	0.9	1.1	0.9	0.6	0.9	0.9	0.8	0.7	0.7	0.7
Public Use	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.0	4.1	4.5
Air Medical ¹	0.2	0.4	0.4	0.5	0.9	1.0	0.9	0.9	0.8	N/A	N/A	N/A
Other	5.8	3.2	3.6	3.1	N/A	N/A	N/A	N/A	N/A	6.0	5.3	5.6
General Aviation Use Total	222.1	212.9	215.8	211.8	206.9	207.1	207.2	213.5	214.7	199.5	187.4	186.9
On-Demand FAR Part 135 Use												
Air Taxi ²	7.9	7.4	6.9	6.2	2.6	3.9	3.6	3.7	4.3	4.9	4.8	4.1
Air Tours	0.9	0.4	0.6	0.4	0.2	0.3	0.4	0.3	0.3	0.3	0.2	0.1
Air Medical	0.7	1.3	1.0	1.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
On-Demand FAR Part 135 Use Total	9.5	9.1	8.5	7.7	2.8	4.2	4.0	4.0	4.6	5.2	5.0	4.2
Total General Aviation and On-Demand FAR Part 135 Use	231.6	221.9	224.4	219.4	209.7	211.2	211.4	217.5	219.5	204.7	192.4	191.1

Table Notes:

¹ Excludes Air Medical Services conducted under FAR Part 135.² Excludes Air Tour and Air Medical FAR Part 135.

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

Beginning in 2004, Air Medical was split into General Aviation and Part 135. Prior to 2003, Air Medical was reported as a single use category under General Aviation.

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.

Starting in 2000, public use was asked in a separate question because public use is not mutually exclusive from other 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.

Table 1.4

2007 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN BY ACTUAL USE*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	Total	General Aviation Use											On-Demand FAR Part 135 Use			
		Personal	Business	Corporate	Instructional	Aerial Apps	Aerial Obs	Aerial Other	External Load	Other Work	Sight See	Air Med 1	Other	Air Taxi 2	Air Tours	Air Med
Fixed Wing: Total	22,857,168	7,379,139	2,953,908	2,994,565	3,145,100	1,236,032	747,787	215,858	26,386	74,121	90,474	59,105	985,299	2,577,202	205,582	166,610
% Std. Error	1.3	1.1	2.4	4.1	4.7	6.8	7.4	10.8	53.5	18.2	15.8	12.6	6.4	5.4	16.9	19.9
Piston: Total	16,257,479	6,901,114	2,320,707	637,279	3,075,972	808,664	567,454	142,997	15,970	36,657	73,924	47,255	417,446	1,002,367	181,220	28,453
% Std. Error	1.8	1.6	3.4	13.3	6.6	11.3	11.5	19.0	49.3	26.6	15.4	12.8	7.8	10.9	25.1	47.5
1 Engine: Total	13,571,408	6,281,118	1,720,008	302,337	2,738,942	806,853	497,505	80,295	15,970	34,661	70,802	42,593	340,892	489,163	142,406	7,861
% Std. Error	2.1	1.7	4.0	20.2	7.4	11.7	12.4	24.3	51.3	29.0	16.7	14.0	9.5	14.1	27.5	92.0
2 Engine: Total	2,686,071	619,996	600,698	334,942	337,030	1,811	69,949	62,701	0	1,996	3,122	4,662	76,553	513,204	38,814	20,592
% Std. Error	3.6	3.9	5.2	13.8	14.5	66.2	29.0	23.9	0.0	52.0	31.9	30.0	9.6	12.6	50.7	42.9
Turboprop: Total	2,661,474	228,144	279,801	539,124	48,870	427,017	174,487	69,712	10,190	20,354	853	7,621	180,524	566,775	23,979	84,022
% Std. Error	1.2	2.3	2.5	2.4	9.3	3.7	5.1	5.4	38.9	13.3	21.3	20.7	7.8	4.3	15.8	9.3
1 Engine: Total	1,117,958	113,463	131,444	82,926	21,138	426,461	14,250	16,293	744	10,656	110	2,233	38,742	233,065	23,932	2,503
% Std. Error	1.3	2.9	3.2	7.3	9.6	3.1	16.7	11.3	33.1	17.3	29.9	18.5	6.2	4.5	14.1	23.4
2 Engine: Total	1,543,516	114,682	148,356	456,198	27,732	556	160,237	53,418	9,446	9,699	744	5,388	141,783	333,710	48	81,519
% Std. Error	1.9	3.5	3.9	2.6	15.4	40.3	5.7	6.3	45.4	19.7	26.0	30.4	10.6	6.9	52.3	10.3
Turbojet: Total	3,938,215	249,881	353,400	1,818,162	20,257	350	5,846	3,149	226	17,110	15,697	4,229	387,329	1,008,060	383	54,135
% Std. Error	0.8	3.2	3.1	1.2	14.2	62.2	21.0	26.8	41.2	12.6	21.7	22.0	2.5	2.2	49.9	10.0
Rotorcraft: Total	3,245,458	118,171	71,769	154,344	518,318	149,191	582,389	134,705	122,609	41,947	29,036	56,699	224,586	503,513	295,998	242,183
% Std. Error	1.5	4.9	9.5	7.9	5.2	6.8	4.0	6.8	9.6	18.2	9.3	11.6	10.2	4.2	8.4	5.5
Piston: Total	704,382	67,505	31,253	3,579	429,228	42,198	60,782	4,209	3,264	3,190	16,750	264	17,999	17,034	4,969	2,159
% Std. Error	4.2	8.4	22.7	37.7	6.6	14.9	13.1	28.1	47.6	50.7	13.3	66.2	15.4	22.1	63.4	97.6
Turbine: Total	2,541,076	50,666	40,516	150,766	89,090	106,993	521,607	130,496	119,344	38,757	12,286	56,435	206,587	486,479	291,029	240,024
% Std. Error	1.5	5.8	8.1	7.2	10.8	7.4	3.8	6.3	8.8	17.6	14.5	10.6	10.0	3.8	7.7	4.9
1 Engine: Turbine	1,990,913	48,187	36,658	86,356	83,352	104,300	497,030	96,754	96,241	36,275	12,028	32,061	129,052	334,106	286,230	112,284
% Std. Error	1.8	6.2	8.0	9.2	11.9	7.7	4.0	7.2	10.1	19.2	15.2	14.7	12.6	4.9	8.0	7.5
Multi-Engine: Turbine	550,163	2,479	3,859	64,410	5,739	2,693	24,578	33,741	23,104	2,482	258	24,374	77,535	152,373	4,799	127,741
% Std. Error	2.6	20.5	36.0	10.4	8.4	26.6	11.3	12.0	17.9	37.6	43.6	13.7	15.0	5.2	36.5	5.5

Table 1.4

2007 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN BY ACTUAL USE*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	Total	General Aviation Use											On-Demand FAR Part 135 Use			
		Personal	Business	Corporate	Instructional	Aerial Apps	Aerial Obs	Aerial Other	External Load	Other Work	Sight See	Air Med 1	Other	Air Taxi 2	Air Tours	Air Med
Other Aircraft: Total	214,969	129,047	333	3,547	30,943	2	79	383	52	3,909	35,030	163	9,153	600	1,727	0
% Std. Error	4.9	4.2	61.8	58.0	19.5	119.6	92.3	163.0	147.0	32.3	17.6	128.2	28.6	147.4	27.7	0.0
Gliders	107,597	68,901	220	1,897	26,755	2	12	6	51	1,046	4,354	162	4,191	0	0	0
% Std. Error	5.1	4.5	57.0	60.3	15.1	82.2	85.4	110.1	103.0	61.7	25.5	88.6	35.1	0.0	0.0	0.0
Lighter-than-air	107,372	60,146	114	1,650	4,188	0	68	377	1	2,863	30,676	1	4,962	600	1,727	0
% Std. Error	7.6	4.6	105.9	92.0	26.8	0.0	133.2	207.4	115.2	37.1	24.2	115.2	38.0	184.7	34.6	0.0
Experimental: Total	1,274,625	855,180	65,107	60,158	64,124	29,183	31,525	20,414	2,842	23,384	3,902	2,304	76,604	32,058	4,369	3,472
% Std. Error	3.0	2.2	12.4	22.6	18.2	32.8	31.5	32.7	83.7	32.9	81.4	88.8	11.9	31.9	98.9	93.1
Amateur	896,485	733,217	42,736	702	48,086	8,973	4,601	10,434	1,156	10,184	1,698	56	34,643	0	0	0
% Std. Error	2.7	2.4	11.1	141.4	21.3	47.6	31.3	52.8	173.1	47.9	93.6	92.8	18.4	0.0	0.0	0.0
Exhibition	101,566	75,757	2,162	2,030	3,134	1,936	1,234	1,586	521	2,012	247	0	10,946	0	0	0
% Std. Error	4.9	4.6	25.9	70.6	43.8	99.1	111.8	79.2	81.1	56.8	53.3	0.0	17.5	0.0	0.0	0.0
Other	276,574	46,205	20,209	57,426	12,904	18,273	25,690	8,394	1,166	11,188	1,957	2,248	31,015	32,058	4,369	3,472
% Std. Error	4.6	10.2	15.9	10.7	25.4	21.4	17.7	22.9	58.2	25.9	69.0	43.3	9.6	14.9	47.1	44.4
Light-sport	259,763	194,600	3,065	1,288	45,750	106	1,795	1	4	2,096	1,247	5	9,807	0	0	0
% Std. Error	1.9	1.8	14.9	37.0	7.0	58.8	15.2	57.6	55.5	28.8	30.7	46.2	8.7	0.0	0.0	0.0
Total All Aircraft	27,851,982	8,676,136	3,094,183	3,213,902	3,804,234	1,414,513	1,363,575	371,361	151,893	145,457	159,690	118,275	1,305,449	3,113,372	507,675	412,266
% Std. Error	1.0	0.9	2.0	3.3	3.5	5.1	5.0	7.4	17.4	14.3	9.6	12.5	5.4	3.9	11.5	9.5

Table Notes:

¹ Excludes Air Medical Services conducted under FAR Part 135.

² 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.

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.

Estimated number of light-sport aircraft has increased significantly in 2007 due to mandatory regulation process changes.

Table 1.5

GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
BY AIRCRAFT TYPE 1996-2007 (HOURS IN THOUSANDS)

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Fixed Wing: Total	22,857	22,765	22,311	24,021	23,639	23,486	23,620	26,127	27,046	24,392	24,111	23,402
% Std. Error	1.3	1.2	1.0	1.2	2.1	1.4	1.5	1.5	1.6	1.4	2.2	2.4
Piston: Total	16,257	16,525	16,434	18,142	19,013	18,891	19,194	21,493	22,529	20,402	20,743	20,091
% Std. Error	1.8	1.6	1.3	1.5	2.6	1.6	1.7	1.6	1.8	1.4	2.5	2.7
1 Engine: Total	13,571	13,976	13,739	15,363	16,680	16,325	16,549	18,089	18,983	16,823	18,345	17,606
% Std. Error	2.1	1.9	1.4	1.7	3.2	1.7	1.8	1.8	2.1	1.6	2.8	3.0
2 Engine: Total	2,686	2,550	2,677	2,764	2,317	2,548	2,634	3,385	3,531	3,567	2,380	2,474
% Std. Error	3.6	2.3	2.5	3.0	3.1	4.2	4.8	3.0	3.4	3.0	5.7	5.1
Piston: Other	N/A	N/A	18	16	16	18	10	18	14	11	19	11
% Std. Error	N/A	N/A	33.1	22.7	32.6	11.7	19.2	15.0	26.9	85.9	69.5	57.5
Turboprop: Total	2,661	2,162	2,106	2,161	1,922	1,850	1,773	1,986	1,797	1,765	1,655	1,768
% Std. Error	1.2	1.1	1.4	1.2	2.8	2.5	2.5	3.3	3.5	3.4	5.0	4.8
1 Engine: Total	1,118	853	846	759	519	419	299	277	368	289	321	328
% Std. Error	1.3	1.6	2.5	2.2	5.7	5.2	6.6	5.6	10.8	7.9	10.8	10.2
2 Engine: Total	1,544	1,310	1,252	1,394	1,402	1,427	1,457	1,703	1,424	1,459	1,326	1,419
% Std. Error	1.9	1.3	1.3	1.4	3.2	2.6	2.7	3.9	3.2	3.8	5.7	5.5
Turboprop: Other	N/A	N/A	8	8	1	4	17	7	4	17	9	22
% Std. Error	N/A	N/A	25.6	19.8		36.2	34.0	30.2	56.6	50.2		30.1

Table 1.5

GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
BY AIRCRAFT TYPE 1996-2007 (HOURS IN THOUSANDS)

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Turbojet: Total	3,938	4,077	3,771	3,718	2,704	2,745	2,654	2,648	2,721	2,226	1,713	1,543
% Std. Error	0.8	0.8	0.8	1.2	2.5	3.4	3.1	3.5	3.3	4.6	6.4	5.0
2 Engine: Total	N/A	4,077	3,488	3,465	2,486	2,551	2,368	2,324	2,435	1,995	1,557	1,385
% Std. Error	N/A	0.8	0.8	1.3	2.6	3.9	3.9	3.8	3.8	5.1	6.9	5.2
Turbojet: Other	N/A	N/A	282	254	218	194	286	324	286	231	155	158
% Std. Error	N/A	N/A	3.6	4.1	10.7	9.3	5.6	8.5	5.5	12.0	13.8	17.4
Rotorcraft: Total	3,245	3,446	3,056	2,533	2,135	1,876	1,953	2,191	2,630	2,342	2,084	2,122
% Std. Error	1.5	1.2	1.5	1.5	2.6	3.8	3.0	3.9	3.4	3.3	6.6	9.8
Piston: Total	704	918	617	514	448	454	474	530	552	430	343	591
% Std. Error	4.2	3.5	3.7	4.3	5.2	7.2	6.4	7.2	7.8	4.5	13.6	21.9
Turbine: Total	2,541	2,528	2,439	2,020	1,687	1,422	1,479	1,661	2,077	1,912	1,739	1,531
% Std. Error	1.5	1.1	1.4	1.5	2.9	4.3	3.3	4.2	3.3	5.2	7.5	10.6
1 Engine: Turbine	1,991	1,958	1,863	1,538	1,276	1,113	1,156	1,326	1,656	1,415	1,311	1,282
% Std. Error	1.8	1.5	1.8	1.9	3.2	5.1	3.9	4.4	3.7	5.7	9.3	12.4
Multi-Engine: Turbine	550	570	576	481	411	310	322	335	422	497	429	249
% Std. Error	2.6	1.4	2.0	1.7	5.8	7.0	6.1	11.4	7.4	11.4	10.9	14.8

Table 1.5

GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
BY AIRCRAFT TYPE 1996-2007 (HOURS IN THOUSANDS)

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Other Aircraft: Total	215	211	267	249	263	333	287	362	309	295	192	227
% Std. Error	4.9	4.4	8.0	7.8	9.9	10.0	7.3	11.7	6.8	12.3	12.1	15.5
Gliders	108	106	121	119	118	158	144	159	155	125	133	150
% Std. Error	5.1	4.5	6.9	5.6	11.0	15.9	9.2	9.9	8.2	9.5	15.6	17.1
Lighter-than-air	107	105	146	130	145	175	143	203	154	169	59	77
% Std. Error	7.6	7.2	15.1	16.0	15.7	10.8	10.4	19.1	10.0	21.6	17.4	31.4
Experimental: Total	1,275	1,218	1,339	1,322	1,292	1,345	1,157	1,280	1,246	1,071	1,327	1,158
% Std. Error	3.0	2.8	4.6	3.6	5.6	6.0	6.3	6.3	3.3	4.0	14.6	6.7
Amateur	896	899	987	990	963	976	794	887	883	729	698	524
% Std. Error	2.7	3.0	4.4	3.5	8.4	6.1	5.7	6.3	3.1	3.8	24.4	9.8
Exhibition	102	103	113	116	103	127	102	113	122	73	246	192
% Std. Error	4.9	4.3	16.9	10.1	5.6	14.9	9.1	10.7	5.4	7.7	28.2	13.2
Other	277	216	239	216	226	242	261	279	242	269	382	442
% Std. Error	4.6	5.5	5.9	5.7	6.0	11.7	10.5	9.0	8.3	10.3	15.9	11.6
Light-sport	260	66	9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
% Std. Error	1.9	2.2	5.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Aircraft	27,851,982	27,705	26,982	28,126	27,329	27,040	27,017	29,960	31,231	28,100	27,713	26,909
% Std. Error	1.0	1.0	1.0	1.1	1.7	1.3	1.4	1.4	1.4	1.3	2.1	2.3

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.

The quality of information used to classify aircraft by type has improved over time, leaving fewer aircraft in otherwise unspecified "other" categories. Beginning with the 2006 survey year, there are too few aircraft in select "other" categories to support reliable statistical estimation. The relatively small number of aircraft that would have been reported in these categories were reassigned to the most frequently occurring aircraft type within the same major group.

Estimated number of light-sport aircraft has increased significantly in 2007 due to mandatory regulation process changes.

Table 1.6

GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN*
BY ACTUAL USE 1996-2007 (HOURS IN THOUSANDS)

General Aviation Use	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Personal	8,676	9,141	9,266	10,239	11,251	11,025	11,266	11,477	11,072	9,781	9,644	9,037
Business	3,094	3,234	3,244	3,249	3,377	3,287	3,579	3,588	3,602	3,523	3,006	3,259
Corporate	3,214	3,114	3,072	2,849	3,227	3,275	2,657	3,341	3,535	3,213	2,878	2,898
Instructional	3,804	4,322	3,635	4,035	4,393	4,182	4,307	5,050	5,795	3,961	4,956	4,759
Aerial Application	1,415	946	1,031	1,142	1,099	1,182	1,038	1,318	1,408	1,306	1,562	1,713
Aerial Observation	1,364	1,197	1,265	1,457	1,262	1,366	1,442	1,545	1,244	812	1,261	1,057
Aerial Other	371	241	148	143	172	187	163	234	120	N/A	N/A	N/A
External Load	152	136	134	125	103	97	131	161	123	153	112	191
Other Work	145	198	176	264	414	369	256	496	605	286	139	265
Sightseeing	160	171	191	204	175	134	183	197	218	169	127	195
Public Use	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,109	1,373	1,096	1,047
Air Medical ¹	118	115	111	161	524	441	408	431	415	N/A	N/A	N/A
Other	1,305	1,149	894	1,019	N/A	N/A	N/A	N/A	N/A	940	819	656
General Aviation Use Total	23,819	23,963	23,168	24,888	25,997	25,545	25,430	27,838	29,246	25,517	25,600	25,077
On-Demand FAR Part 135 Use												
Air Taxi ²	3,113	2,746	2,857	2,540	1,171	1,346	1,440	1,487	1,874	2,400	2,008	1,734
Air Tours	508	295	352	224	161	149	147	635	111	183	114	100
Air Medical	412	701	605	474	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
On-Demand FAR Part 135 Use Total	4,033	3,742	3,815	3,238	1,332	1,495	1,587	2,122	1,985	2,583	2,122	1,834
Total General Aviation and On-Demand FAR Part 135 Use	27,852	27,705	26,982	28,126	27,329	27,040	27,017	29,960	31,231	28,100	27,713	26,909

Table Notes:

¹ Excludes Air Medical Services conducted under FAR Part 135.² Excludes Air Tour and Air Medical FAR Part 135.

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

Beginning in 2004, Air Medical was split into General Aviation and Part 135. Prior to 2003, Air Medical was reported as a single use category under General Aviation.

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.

Starting in 2000, public use was asked in a separate question because public use is not mutually exclusive from other 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.

Table 1.7

GENERAL AVIATION AND AIR TAXI *AVERAGE HOURS FLOWN*
***BY AIRCRAFT TYPE* 1996-2007**

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Fixed Wing: Total	122.4	125.0	120.4	131.4	133.8	133.2	132.9	142.6	146.4	139.2	144.5	143.0
% Std. Error	1.0	0.9	0.8	1.0	1.6	1.1	1.2	1.1	1.4	1.2	2.1	2.5
Piston: Total	97.4	100.9	98.1	109.8	118.1	117.3	117.5	126.1	131.0	125.2	132.9	130.8
% Std. Error	1.4	1.2	1.0	1.2	2.0	1.3	1.3	1.2	1.5	1.2	2.4	2.7
1 Engine: Total	92.0	96.4	92.8	104.8	116.4	113.8	114.1	121.1	125.8	116.6	131.0	128.1
% Std. Error	1.6	1.4	1.1	1.3	2.4	1.4	1.4	1.4	1.7	1.3	2.6	3.0
2 Engine: Total	138.9	136.3	137.9	149.7	132.5	145.7	144.8	161.6	168.7	191.2	149.3	153.8
% Std. Error	3.1	1.9	2.1	2.5	2.5	3.5	3.9	2.5	2.9	2.5	5.0	4.5
Piston: Other	N/A	N/A	191.2	146.1	86.9	176.6	114.8	132.4	127.8	163.6	238.0	159.5
% Std. Error	N/A	N/A	14.7	10.9	26.0	7.2	8.5	6.8	12.2	28.0	54.4	31.6
Turboprop: Total	279.7	268.2	265.2	257.9	250.0	270.4	268.7	344.7	316.3	285.8	294.5	309.3
% Std. Error	1.1	1.0	1.3	1.1	2.5	2.2	2.3	3.0	3.2	3.1	4.6	3.6
1 Engine: Total	275.4	331.0	326.0	307.7	285.1	378.5	327.1	408.3	362.1	279.6	492.5	456.2
% Std. Error	1.2	1.5	2.3	2.1	4.9	4.7	6.0	4.8	10.6	6.8	9.1	6.7
2 Engine: Total	282.9	238.7	235.9	238.0	242.1	250.2	258.1	337.9	306.8	287.5	268.4	288.5
% Std. Error	1.8	1.2	1.2	1.3	2.9	2.4	2.4	3.6	2.9	3.4	5.2	4.2
Turboprop: Other	N/A	N/A	208.4	139.1	10.0	123.3	440.7	147.4	203.5	259.4	304.3	269.6
% Std. Error	N/A	N/A	14.0	13.1		24.4	13.6	13.9	15.7	33.4	31.0	17.9

Table 1.7

GENERAL AVIATION AND AIR TAXI *AVERAGE HOURS FLOWN*
***BY AIRCRAFT TYPE* 1996-2007**

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Turbojet: Total	379.2	392.8	383.9	399.9	338.1	328.6	340.8	378.2	382.1	367.0	330.7	348.7
% Std. Error	0.7	0.7	0.7	1.1	2.3	3.2	2.8	3.1	3.0	3.7	5.6	4.4
Turbojet: Other	N/A	N/A	388.6	390.6	410.4	277.4	344.0	411.9	390.3	418.6	287.5	453.7
% Std. Error	N/A	N/A	2.6	2.9	7.7	7.9	4.5	6.8	4.3	9.0	11.1	12.2
Rotorcraft: Total	339.2	376.2	350.1	323.9	327.1	282.2	288.0	306.5	353.1	315.4	307.0	323.1
% Std. Error	1.2	0.9	1.1	1.1	1.7	2.6	2.1	2.7	2.5	2.6	6.2	9.3
Piston: Total	254.4	281.2	202.9	222.0	210.9	192.9	207.0	197.7	215.5	169.0	152.2	235.9
% Std. Error	2.7	2.4	2.6	2.7	3.0	4.5	3.8	4.4	4.9	3.0	12.1	19.8
Turbine: Total	373.8	428.8	428.8	366.8	383.2	331.0	329.3	371.7	425.3	391.8	384.3	376.9
% Std. Error	1.3	0.9	1.1	1.2	2.1	3.2	2.5	3.2	2.8	4.4	7.1	10.2
1 Engine: Turbine	366.6	423.1	410.6	351.5	359.5	308.1	320.6	351.1	409.3	350.5	348.4	374.8
% Std. Error	1.5	1.2	1.4	1.5	2.3	3.7	2.8	3.4	3.1	4.8	9.0	12.0
Multi-Engine: Turbine	402.4	449.5	500.7	426.0	481.5	451.7	364.7	483.5	502.5	589.9	561.0	388.1
% Std. Error	2.4	1.2	1.7	1.5	4.7	5.2	4.9	7.5	6.0	9.1	9.0	12.9

Table 1.7

GENERAL AVIATION AND AIR TAXI *AVERAGE HOURS FLOWN*
***BY AIRCRAFT TYPE* 1996-2007**

AIRCRAFT TYPE	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
Other Aircraft: Total	36.2	33.6	41.4	42.0	43.9	52.2	43.8	54.0	45.7	52.8	46.8	53.6
% Std. Error	2.9	2.8	5.2	4.8	6.1	6.8	4.9	7.8	4.7	8.1	11.4	15.5
Gliders	55.3	53.7	58.4	56.2	59.1	80.9	75.7	77.7	76.1	59.5	66.0	77.8
% Std. Error	3.1	2.8	4.5	3.8	7.3	10.8	6.0	6.6	5.6	7.1	15.0	16.8
Lighter-than-air	26.9	24.3	33.4	34.1	36.2	39.6	30.7	43.6	32.5	48.7	28.2	33.3
% Std. Error	4.4	4.4	9.6	9.4	9.4	7.3	7.1	12.8	6.9	13.0	13.7	32.4
Experimental: Total	54.9	52.8	56.7	58.0	62.9	61.3	56.6	62.7	60.7	64.9	90.4	69.6
% Std. Error	1.7	1.6	2.8	2.1	3.2	3.7	3.6	3.5	2.0	2.3	14.2	5.7
Amateur	45.9	46.5	49.8	51.7	56.6	53.7	47.5	53.0	52.4	55.3	68.1	45.3
% Std. Error	1.5	1.7	2.6	2.0	4.6	3.6	3.1	3.3	1.8	2.1	23.7	8.1
Exhibition	48.3	49.1	53.1	55.8	50.8	58.0	49.7	57.3	60.8	44.5	136.8	91.5
% Std. Error	3.4	2.9	12.3	7.2	3.9	11.4	6.6	7.5	4.0	6.2	27.2	10.7
Other	174.1	132.4	141.5	138.2	151.4	153.6	159.6	164.9	144.8	159.8	145.6	149.1
% Std. Error	3.3	3.9	4.3	3.9	4.2	8.3	7.7	6.7	6.2	7.7	14.8	10.7
Light-sport	42.8	51.7	54.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
% Std. Error	1.4	1.8	5.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Aircraft	120.3	124.8	120.3	128.2	130.3	128.0	127.8	137.7	142.3	137.3	144.0	140.8
% Std. Error	0.7	0.7	0.7	0.8	1.3	1.0	1.0	1.1	1.1	1.0	2.0	2.3

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.

The quality of information used to classify aircraft by type has improved over time, leaving fewer aircraft in otherwise unspecified "other" categories. Beginning with the 2006 survey year, there are too few aircraft in select "other" categories to support reliable statistical estimation. The relatively small number of aircraft that would have been reported in these categories were reassigned to the most frequently occurring aircraft type within the same major group.

Estimated number of light-sport aircraft has increased significantly in 2007 due to mandatory regulation process changes.

Table 1.8

**2007 GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT
AND TOTAL HOURS FLOWN*
BY FAA REGION AND STATE OF BASED AIRCRAFT**

FAA REGION AND STATE	ACTIVE AIRCRAFT		HOURS FLOWN	
	Aircraft	Percent Standard Error	Hours (Thousands)	Percent Standard Error
Alaskan - Total	6,111	0.8	782.7	2.8
Central - Total	12,769	1.6	1,370.5	4.1
Iowa	2,982	1.4	297.6	6.9
Kansas	3,044	1.4	441.8	6.9
Missouri	4,616	1.9	375.8	8.0
Nebraska	2,127	2.0	255.3	10.7
Eastern - Total	25,886	1.6	3,058.4	2.9
Delaware	2,494	1.0	409.7	6.9
District of Columbia	41	0.4	15.2	9.6
Maryland	2,699	1.0	309.1	6.0
New Jersey	3,369	1.5	315.1	9.6
New York	5,661	1.8	600.4	7.4
Pennsylvania	5,881	2.4	624.1	7.8
Virginia	4,642	1.2	703.2	4.8
West Virginia	1,101	1.9	81.7	16.1

Table 1.8

**2007 GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT
AND TOTAL HOURS FLOWN*
BY FAA REGION AND STATE OF BASED AIRCRAFT**

FAA REGION AND STATE	ACTIVE AIRCRAFT		HOURS FLOWN	
	Aircraft	Percent Standard Error	Hours (Thousands)	Percent Standard Error
Great Lakes - Total	37,703	1.6	3,696.0	2.4
Illinois	6,872	1.5	722.8	5.8
Indiana	4,862	1.5	358.3	6.7
Michigan	6,443	1.6	512.3	5.3
Minnesota	5,086	1.6	552.5	5.6
North Dakota	1,236	2.3	171.0	17.3
Ohio	6,189	1.5	740.5	6.3
South Dakota	1,143	2.3	151.3	9.6
Wisconsin	5,872	1.3	487.2	5.3
New England - Total	8,596	1.3	1,013.0	4.8
Connecticut	2,296	1.3	379.8	8.1
Maine	1,463	1.5	127.9	12.6
Massachusetts	2,738	1.1	316.9	8.5
New Hampshire	1,425	1.5	107.0	11.3
Rhode Island	243	1.5	42.7	18.9
Vermont	431	1.5	38.8	14.5

Table 1.8

**2007 GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT
AND TOTAL HOURS FLOWN***
BY FAA REGION AND STATE OF BASED AIRCRAFT

FAA REGION AND STATE	ACTIVE AIRCRAFT		HOURS FLOWN	
	Aircraft	Percent Standard Error	Hours (Thousands)	Percent Standard Error
Northwest Mountain - Total	28,392	1.5	3,557.5	3.6
Colorado	5,441	1.5	662.8	6.7
Idaho	2,747	1.3	319.5	7.0
Montana	3,110	1.8	348.5	9.8
Oregon	6,029	1.3	725.1	6.3
Utah	2,057	1.0	386.1	6.1
Washington	7,722	1.8	948.7	11.2
Wyoming	1,287	1.3	166.8	8.7
Southern - Total	42,740	1.5	5,501.9	2.0
Alabama	3,719	1.6	371.7	7.6
Florida	16,341	1.6	2,197.9	3.2
Georgia	4,758	1.8	568.2	5.5
Kentucky	2,073	1.8	185.5	8.4
Mississippi	1,939	0.8	381.3	7.2
North Carolina	5,917	1.6	928.1	6.2
Puerto Rico	348	0.5	53.5	10.4
South Carolina	3,214	1.6	260.1	10.3
Tennessee	4,286	1.2	524.4	4.5

Table 1.8

**2007 GENERAL AVIATION AND AIR TAXI *NUMBER OF ACTIVE AIRCRAFT
AND TOTAL HOURS FLOWN*
BY FAA REGION AND STATE OF BASED AIRCRAFT**

FAA REGION AND STATE	ACTIVE AIRCRAFT		HOURS FLOWN	
	Aircraft	Percent Standard Error	Hours (Thousands)	Percent Standard Error
Southwest - Total	33,909	1.4	4,844.9	2.2
Arkansas	2,575	1.7	337.9	9.0
Louisiana	2,857	1.3	756.0	4.3
New Mexico	4,221	1.3	460.8	8.2
Oklahoma	4,021	1.4	840.4	5.8
Texas	20,235	1.4	2,449.8	2.8
Western-Pacific - Total	35,501	1.5	4,027.0	2.9
Arizona	7,636	1.5	807.0	5.7
California	23,813	1.7	2,540.3	3.5
Hawaii	531	1.1	105.8	16.8
Nevada	3,512	1.1	573.3	8.6
Total	231,607	1.5	27,852.0	1.0

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.

Beginning in 2007, the survey asked the state in which the aircraft was "primarily flown" rather than where the aircraft was "based."

Estimates by state and region may vary from previous years.