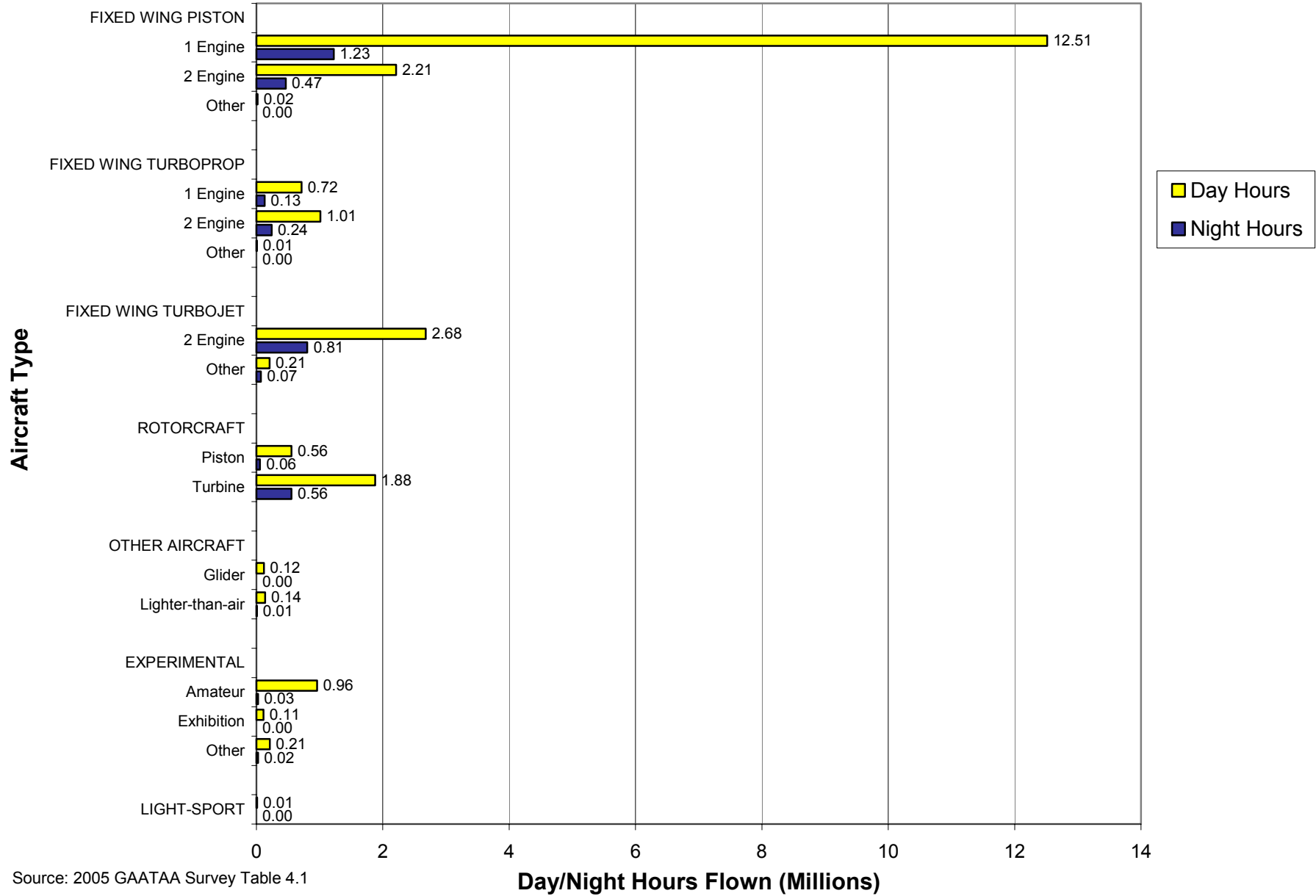
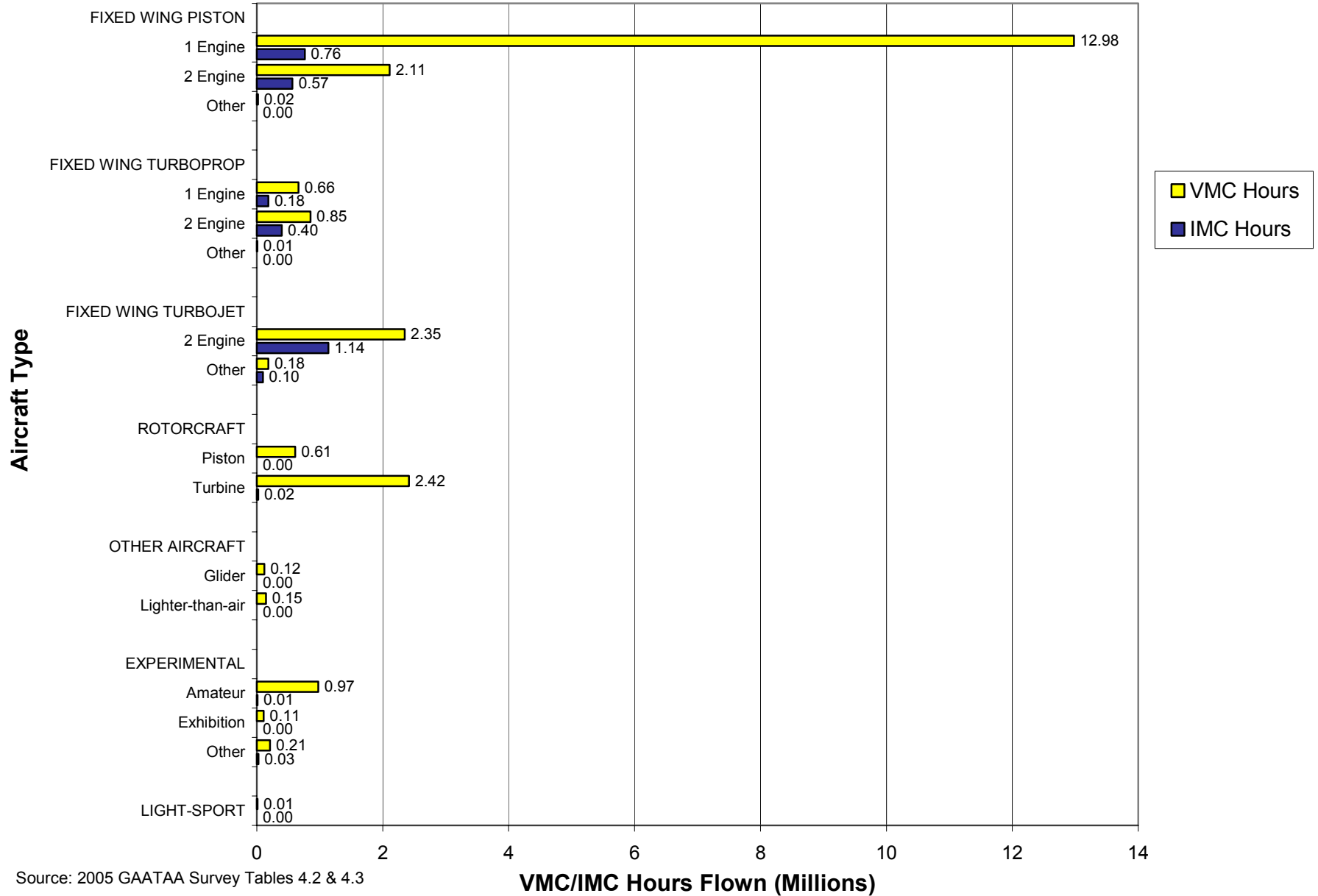


Chart 6
2005 Day/Night Hours Flown by Aircraft Type



Source: 2005 GAATAA Survey Table 4.1

Chart 7
2005 VMC & IMC Hours Flown by Aircraft Type



Source: 2005 GAATAA Survey Tables 4.2 & 4.3

Table 4.1

**2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN BY DAY/NIGHT*
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	DAY TOTAL		NIGHT TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing				
Fixed Wing - Piston				
1 Eng: 1-3 Seats	2,966,868	2.6	146,165	6.3
1 Eng: 4+ Seats	9,546,884	1.8	1,079,311	3.2
1 Engine: Total	12,513,753	1.4	1,225,476	2.6
2 Eng: 1-6 Seats	1,308,903	2.7	235,941	4.1
2 Eng: 7+ Seats	902,390	4.3	229,353	8.8
2 Engine: Total	2,211,293	2.4	465,294	4.7
Piston: Other	16,734	32.3	1,421	45.7
Piston: Total	14,741,779	1.3	1,692,190	2.5

Table 4.1

**2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN BY DAY/NIGHT*
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	DAY TOTAL		NIGHT TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing - Turboprop				
1 Engine: Total	715,143	2.3	130,668	4.4
2 Eng: 1-12 Seats	795,335	1.4	192,741	2.1
2 Eng: 13+ Seats	215,328	3.1	48,785	4.0
2 Engine: Total	1,010,663	1.3	241,526	1.9
Turboprop: Other	6,671	25.3	1,616	27.0
Turboprop: Total	1,732,477	1.3	373,810	2.1
Fixed Wing - Turbojet				
2 Engine Turbojet	2,680,831	0.8	807,609	1.0
Turbojet: Other	210,153	3.6	72,236	4.9
Turbojet: Total	2,890,984	0.8	879,845	1.0
Fixed Wing: Total	19,365,240	1.0	2,945,845	1.8

Table 4.1

**2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN BY DAY/NIGHT*
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	DAY TOTAL		NIGHT TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Rotorcraft				
Piston	557,893	3.6	58,682	6.4
1 Eng: Turbine	1,469,186	1.8	393,691	2.8
Multi-Eng: Turbine	412,826	2.0	163,521	2.3
Turbine: Total	1,882,012	1.5	557,213	2.1
Rotocraft: Total	2,439,905	1.5	615,895	2.3
Other Aircraft				
Gliders	120,644	6.9	504	51.9
Lighter-than-air	140,469	13.0	5,881	74.3
Other Aircraft: Total	261,113	7.3	6,385	56.1

Table 4.1

**2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN BY DAY/NIGHT*
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	DAY TOTAL		NIGHT TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Experimental				
Amateur	959,588	4.4	27,208	13.0
Exhibition	112,004	17.0	590	29.1
Other	214,327	6.1	24,871	11.4
Experimental: Total	1,285,919	4.6	52,669	15.0
Light-sport	9,217	5.9	75	28.2
Total All Aircraft	23,361,394	0.9	3,620,870	1.8

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.

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

Columns may not add to totals due to rounding procedures.

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

Table 4.2

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER VMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	VMC DAY		VMC NIGHT		VMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing						
Fixed Wing - Piston						
1 Eng: 1-3 Seats	2,951,101	2.6	143,353	6.2	3,094,455	2.6
1 Eng: 4+ Seats	8,916,590	1.9	967,188	3.2	9,883,778	1.9
1 Engine: Total	11,867,691	1.5	1,110,542	2.6	12,978,233	1.4
2 Eng: 1-6 Seats	1,082,988	2.8	169,464	4.3	1,252,451	2.8
2 Eng: 7+ Seats	709,169	4.4	148,845	7.6	858,014	4.5
2 Engine: Total	1,792,156	2.4	318,308	4.1	2,110,465	2.5
Piston: Other	15,941	31.6	1,421	45.7	17,362	32.5
Piston: Total	13,675,789	1.3	1,430,271	2.3	15,106,060	1.3

Table 4.2

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER VMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	VMC DAY		VMC NIGHT		VMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing - Turboprop						
1 Engine: Total	584,372	2.3	78,771	4.3	663,143	2.3
2 Eng: 1-12 Seats	561,510	1.6	108,922	2.3	670,432	1.6
2 Eng: 13+ Seats	158,079	3.8	26,451	4.6	184,530	3.7
2 Engine: Total	719,589	1.5	135,373	2.1	854,962	1.4
Turboprop: Other	6,670	25.3	1,615	27.0	8,286	25.6
Turboprop: Total	1,310,632	1.4	215,759	2.2	1,526,390	1.4
Fixed Wing - Turbojet						
2 Engine Turbojet	1,917,759	0.9	433,285	1.0	2,351,045	0.9
Turbojet: Other	146,245	4.9	37,650	6.2	183,895	4.8
Turbojet: Total	2,064,004	0.9	470,935	1.0	2,534,940	0.9
Fixed Wing: Total	17,050,424	1.0	2,116,965	1.7	19,167,390	1.0

Table 4.2

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER VMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	VMC DAY		VMC NIGHT		VMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Rotorcraft						
Piston	554,639	3.6	58,031	6.4	612,670	3.7
1 Eng: Turbine	1,468,147	1.8	393,321	2.8	1,861,468	1.8
Multi-Eng: Turbine	398,990	2.0	157,589	2.3	556,579	2.0
Turbine: Total	1,867,137	1.5	550,910	2.1	2,418,047	1.4
Rotocraft: Total	2,421,776	1.5	608,941	2.3	3,030,717	1.5
Other Aircraft						
Gliders	119,797	6.9	504	51.9	120,301	6.9
Lighter-than-air	140,469	13.0	5,881	74.3	146,350	15.1
Other Aircraft: Total	260,265	7.3	6,385	56.1	266,650	8.1

Table 4.2

**2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER VMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE**

AIRCRAFT TYPE	VMC DAY		VMC NIGHT		VMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Experimental						
Amateur	948,606	4.4	26,356	13.0	974,962	4.4
Exhibition	111,463	17.1	541	28.7	112,003	17.0
Other	193,080	6.5	18,563	12.5	211,644	6.3
Experimental: Total	1,253,149	4.6	45,461	14.5	1,298,610	4.6
Light-sport	9,217	5.9	75	28.2	9,292	5.8
Total All Aircraft	20,994,832	0.9	2,777,827	1.8	23,772,659	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.

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

Columns may not add to totals due to rounding procedures.

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

Table 4.3

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER IMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	IMC DAY		IMC NIGHT		IMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing						
Fixed Wing - Piston						
1 Eng: 1-3 Seats	15,767	20.5	2,811	32.6	18,578	19.8
1 Eng: 4+ Seats	630,294	4.5	112,123	6.1	742,417	4.2
1 Engine: Total	646,062	4.0	114,934	5.4	760,996	3.7
2 Eng: 1-6 Seats	225,915	4.5	66,477	5.5	292,393	4.4
2 Eng: 7+ Seats	193,222	6.1	80,508	11.8	273,729	6.9
2 Engine: Total	419,137	3.7	146,985	6.6	566,122	4.0
Piston: Other	792	59.8	0		792	59.8
Piston: Total	1,065,991	3.1	261,919	5.5	1,327,910	3.2

Table 4.3

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER IMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	IMC DAY		IMC NIGHT		IMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing - Turboprop						
1 Engine: Total	130,771	3.9	51,897	6.1	182,668	4.2
2 Eng: 1-12 Seats	233,825	2.2	83,819	2.5	317,644	2.1
2 Eng: 13+ Seats	57,249	5.5	22,334	5.1	79,583	4.9
2 Engine: Total	291,074	2.0	106,153	2.2	397,227	1.9
Turboprop: Other	1	79.5	1	77.6	1	77.4
Turboprop: Total	421,846	1.9	158,051	2.7	579,897	2.0
Fixed Wing - Turbojet						
2 Engine Turbojet	763,072	1.1	374,323	1.2	1,137,395	1.0
Turbojet: Other	63,908	7.0	34,586	6.4	98,494	6.3
Turbojet: Total	826,980	1.1	408,909	1.2	1,235,889	1.1
Fixed Wing: Total	2,314,816	2.2	828,880	3.0	3,143,696	2.2

Table 4.3

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER IMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	IMC DAY		IMC NIGHT		IMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Rotorcraft						
Piston	3,253	63.7	651	61.5	3,904	61.7
1 Eng: Turbine	1,039	10.9	370	12.2	1,409	11.2
Multi-Eng: Turbine	13,836	4.4	5,932	4.9	19,769	4.4
Turbine: Total	14,875	5.9	6,303	6.4	21,178	5.9
Rotocraft: Total	18,129	11.3	6,954	8.1	25,083	10.0
Other Aircraft						
Gliders	847	86.1	0	.	847	86.1
Lighter-than-air	0		0		0	
Other Aircraft: Total	847	118.4	0		847	118.4

Table 4.3

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER IMC CONDITIONS BY DAY/NIGHT*
BY AIRCRAFT TYPE

AIRCRAFT TYPE	IMC DAY		IMC NIGHT		IMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Experimental						
Amateur	10,982	27.0	852	59.9	11,834	27.6
Exhibition	541	44.4	50	115.7	591	46.4
Other	21,246	16.0	6,307	14.2	27,554	14.4
Experimental: Total	32,770	27.4	7,209	32.6	39,978	26.3
Light-sport	0		0		0	
Total All Aircraft	2,366,562	2.1	843,042	2.9	3,209,604	2.2

Table Notes:

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

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

Columns may not add to totals due to rounding procedures.

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

Table 4.4

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN BY DAY/NIGHT*
BY REGION

REGION	DAY TOTAL		NIGHT TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Alaskan	739,283	2.9	76,096	7.6
Central	1,153,613	2.6	188,930	5.0
Eastern	2,643,786	2.2	449,024	3.8
Great Lakes	3,424,871	3.6	502,698	5.6
New England	884,179	3.2	157,213	5.9
Northwest Mountain	2,639,442	2.7	343,990	5.2
Southern	4,529,775	2.2	734,328	4.8
Southwestern	3,779,815	2.6	636,272	4.5
Western-Pacific	3,566,631	3.1	532,318	6.5
Total	23,361,394	0.9	3,620,870	1.8

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.

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

Table 4.5

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER VMC CONDITIONS BY DAY/NIGHT*
BY REGION

REGION	VMC DAY		VMC NIGHT		VMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Alaskan	698,417	2.6	59,189	6.2	757,606	2.7
Central	1,014,845	2.5	141,737	5.2	1,156,582	2.6
Eastern	2,309,737	2.1	334,805	3.7	2,644,542	2.2
Great Lakes	3,033,066	3.6	363,680	5.2	3,396,746	3.6
New England	780,943	3.0	116,291	5.8	897,234	3.2
Northwest Mountain	2,440,800	2.7	278,810	5.6	2,719,610	2.8
Southern	3,995,322	2.4	548,709	4.7	4,544,031	2.4
Southwestern	3,403,257	2.6	481,903	4.6	3,885,159	2.6
Western-Pacific	3,318,446	3.2	452,703	7.0	3,771,149	3.4
Total	20,994,832	0.9	2,777,827	1.8	23,772,659	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 2005, light-sport was added as an aircraft type.

Table 4.6

2005 GENERAL AVIATION AND AIR TAXI *TOTAL HOURS FLOWN UNDER IMC CONDITIONS BY DAY/NIGHT*
BY REGION

REGION	IMC DAY		IMC NIGHT		IMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Alaskan	40,866	13.3	16,907	14.5	57,773	13.6
Central	138,768	7.2	47,193	7.8	185,962	6.9
Eastern	334,048	4.8	114,219	7.1	448,268	4.7
Great Lakes	391,805	7.4	139,018	8.7	530,823	7.4
New England	103,236	6.6	40,922	8.8	144,158	7.1
Northwest Mountain	198,642	7.3	65,180	8.5	263,822	7.2
Southern	534,453	4.5	185,619	8.0	720,072	4.9
Southwestern	376,558	5.8	154,369	7.3	530,927	5.9
Western-Pacific	248,185	8.4	79,615	10.7	327,800	8.4
Total	2,366,562	2.1	843,042	2.9	3,209,604	2.2

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.

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

Table 4.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS FLOWN BY FLIGHT PLAN* BY AIRCRAFT TYPE

AIRCRAFT TYPE	IFR FLIGHT PLANS				VFR FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing								
Fixed Wing - Piston								
1 Eng: 1-3 Seats	3,676	11.1	60,682	15.4	16,336	4.7	809,206	5.9
1 Eng: 4+ Seats	53,191	4.8	2,337,796	3.4	63,800	4.1	3,163,750	3.2
1 Engine: Total	56,867	5.3	2,398,479	3.0	80,136	4.1	3,972,956	2.6
2 Eng: 1-6 Seats	10,782	1.8	829,111	3.4	6,539	3.1	307,384	5.5
2 Eng: 7+ Seats	5,653	1.6	772,236	5.4	3,527	2.9	185,640	7.9
2 Engine: Total	16,435	1.7	1,601,347	3.1	10,066	3.0	493,023	4.5
Piston: Other	54	3.2	7,672	60.7	71	2.7	7,337	38.5
Piston: Total	73,356	4.6	4,007,498	2.5	90,273	3.9	4,473,317	2.4

Table 4.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS FLOWN BY FLIGHT PLAN* BY AIRCRAFT TYPE

AIRCRAFT TYPE	IFR FLIGHT PLANS				VFR FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing - Turboprop								
1 Engine: Total	1,980	0.7	441,473	3.4	1,366	1.0	130,329	4.7
2 Eng: 1-12 Seats	4,246	0.4	857,147	1.5	2,153	1.3	76,021	5.2
2 Eng: 13+ Seats	853	0.5	237,828	3.4	394	1.8	13,341	19.1
2 Engine: Total	5,098	0.4	1,094,975	1.4	2,547	1.4	89,362	5.2
Turboprop: Other	31	2.1	772	29.6	16	3.3	78	47.4
Turboprop: Total	7,110	0.5	1,537,220	1.5	3,930	1.3	219,769	3.8
Fixed Wing - Turbojet								
2 Engine Turbojet	9,075	0.3	3,421,399	0.8	4,449	1.2	48,121	5.7
Turbojet: Other	721	1.0	277,912	3.6	188	3.3	4,222	38.6
Turbojet: Total	9,796	0.3	3,699,310	0.8	4,637	1.3	52,343	5.9
Fixed Wing: Total	90,262	3.6	9,244,029	1.9	98,840	3.3	4,745,429	1.9

Table 4.7

**2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS*
FLOWN BY FLIGHT PLAN BY AIRCRAFT TYPE**

AIRCRAFT TYPE	IFR FLIGHT PLANS				VFR FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Rotorcraft								
Piston	779	3.0	9,110	29.0	1,697	1.8	137,611	5.8
1 Eng: Turbine	2,081	1.7	11,114	11.7	3,042	1.2	653,779	3.0
Multi-Eng: Turbine	1,016	0.6	52,032	3.5	999	0.6	267,212	2.7
Turbine: Total	3,097	1.4	63,145	4.9	4,041	1.1	920,991	2.3
Rotocraft: Total	3,877	1.8	72,256	5.7	5,739	1.3	1,058,602	2.4
Other Aircraft								
Gliders	60	13.4	938	78.4	294	5.8	13,569	21.8
Lighter-than-air	221	17.0	3,230	47.1	1,337	6.3	36,953	14.9
Other Aircraft: Total	281	15.0	4,168	38.4	1,630	5.8	50,522	12.0

Table 4.7

**2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS
FLOWN BY FLIGHT PLAN* BY AIRCRAFT TYPE**

AIRCRAFT TYPE	IFR FLIGHT PLANS				VFR FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Experimental								
Amateur	2,108	18.0	34,745	22.1	7,108	9.0	211,424	11.8
Exhibition	120	11.1	1,797	46.1	488	5.1	11,510	19.8
Other	723	2.5	95,558	10.2	622	2.8	31,242	13.1
Experimental: Total	2,952	13.2	132,100	20.3	8,219	7.3	254,176	8.9
Light-sport	0		0		54	1.2	1,941	15.8
Total All Aircraft	97,371	3.9	9,452,552	1.9	114,482	3.5	6,110,670	1.8

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.

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

Columns may not add to totals due to rounding procedures.

Note that the flight plan categories are split across pages so that more detail can be reported.

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

Table 4.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS FLOWN BY FLIGHT PLAN* BY AIRCRAFT TYPE

AIRCRAFT TYPE	NO FLIGHT PLANS				TOTAL FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing								
Fixed Wing - Piston								
1 Eng: 1-3 Seats	32,830	2.7	2,243,145	2.9	39,671	2.1	3,113,033	2.6
1 Eng: 4+ Seats	84,650	2.9	5,124,649	2.2	108,430	1.7	10,626,195	1.8
1 Engine: Total	117,481	2.7	7,367,794	1.7	148,101	1.9	13,739,228	1.4
2 Eng: 1-6 Seats	9,396	2.1	408,349	4.8	13,192	1.2	1,544,844	2.8
2 Eng: 7+ Seats	4,525	2.2	173,867	5.8	6,220	1.2	1,131,743	4.7
2 Engine: Total	13,921	2.2	582,216	3.9	19,412	1.2	2,676,587	2.5
Piston: Other	46	3.6	3,145	54.9	95	2.1	18,154	33.1
Piston: Total	131,448	2.6	7,953,154	1.5	167,608	1.8	16,433,970	1.3

Table 4.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS FLOWN BY FLIGHT PLAN* BY AIRCRAFT TYPE

AIRCRAFT TYPE	NO FLIGHT PLANS				TOTAL FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing - Turboprop								
1 Engine: Total	1,946	0.7	274,009	4.1	2,595	0.3	845,811	2.5
2 Eng: 1-12 Seats	2,463	1.2	54,908	5.1	4,427	0.3	988,076	1.5
2 Eng: 13+ Seats	409	1.7	12,944	25.9	880	0.5	264,113	3.1
2 Engine: Total	2,872	1.2	67,852	6.0	5,307	0.3	1,252,189	1.3
Turboprop: Other	31	2.1	7,437	26.0	40	1.6	8,287	25.6
Turboprop: Total	4,849	1.0	349,298	4.1	7,942	0.3	2,106,287	1.4
Fixed Wing - Turbojet								
2 Engine Turbojet	4,430	1.2	18,920	5.3	9,097	0.3	3,488,440	0.8
Turbojet: Other	145	3.9	255	24.6	727	1.0	282,389	3.6
Turbojet: Total	4,575	1.3	19,175	5.5	9,823	0.3	3,770,829	0.8
Fixed Wing: Total	140,872	2.3	8,321,628	1.3	185,373	1.4	22,311,086	1.0

Table 4.7

2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS FLOWN BY FLIGHT PLAN* BY AIRCRAFT TYPE

AIRCRAFT TYPE	NO FLIGHT PLANS				TOTAL FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Rotorcraft								
Piston	2,667	1.1	469,854	4.0	3,039	0.9	616,575	3.7
1 Eng: Turbine	4,003	0.8	1,197,985	1.9	4,537	0.7	1,862,878	1.8
Multi-Eng: Turbine	1,067	0.5	257,103	2.5	1,151	0.4	576,347	2.0
Turbine: Total	5,070	0.8	1,455,088	1.6	5,689	0.6	2,439,225	1.4
Rotocraft: Total	7,737	0.9	1,924,942	1.6	8,728	0.7	3,055,800	1.5
Other Aircraft								
Gliders	1,845	1.6	106,641	7.3	2,074	1.3	121,148	6.9
Lighter-than-air	3,139	3.4	106,167	20.7	4,380	2.4	146,350	15.1
Other Aircraft: Total	4,984	2.6	212,808	9.9	6,454	1.9	267,498	8.0

Table 4.7

**2005 GENERAL AVIATION AND AIR TAXI *ACTIVE AIRCRAFT AND TOTAL HOURS
FLOWN BY FLIGHT PLAN* BY AIRCRAFT TYPE**

AIRCRAFT TYPE	NO FLIGHT PLANS				TOTAL FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Experimental								
Amateur	16,659	4.7	740,747	5.0	19,817	3.9	986,916	4.4
Exhibition	1,864	1.7	99,287	19.2	2,120	1.4	112,594	16.9
Other	1,212	1.6	112,398	10.3	1,691	1.0	239,198	5.9
Experimental: Total	19,735	3.7	952,433	5.6	23,627	3.0	1,338,708	4.6
Light-sport	145	0.4	7,351	6.9	170	0.3	9,292	5.8
Total All Aircraft	173,472	2.3	11,419,161	1.3	224,352	1.5	26,982,383	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.

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

Columns may not add to totals due to rounding procedures.

Note that the flight plan categories are split across pages so that more detail can be reported.

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