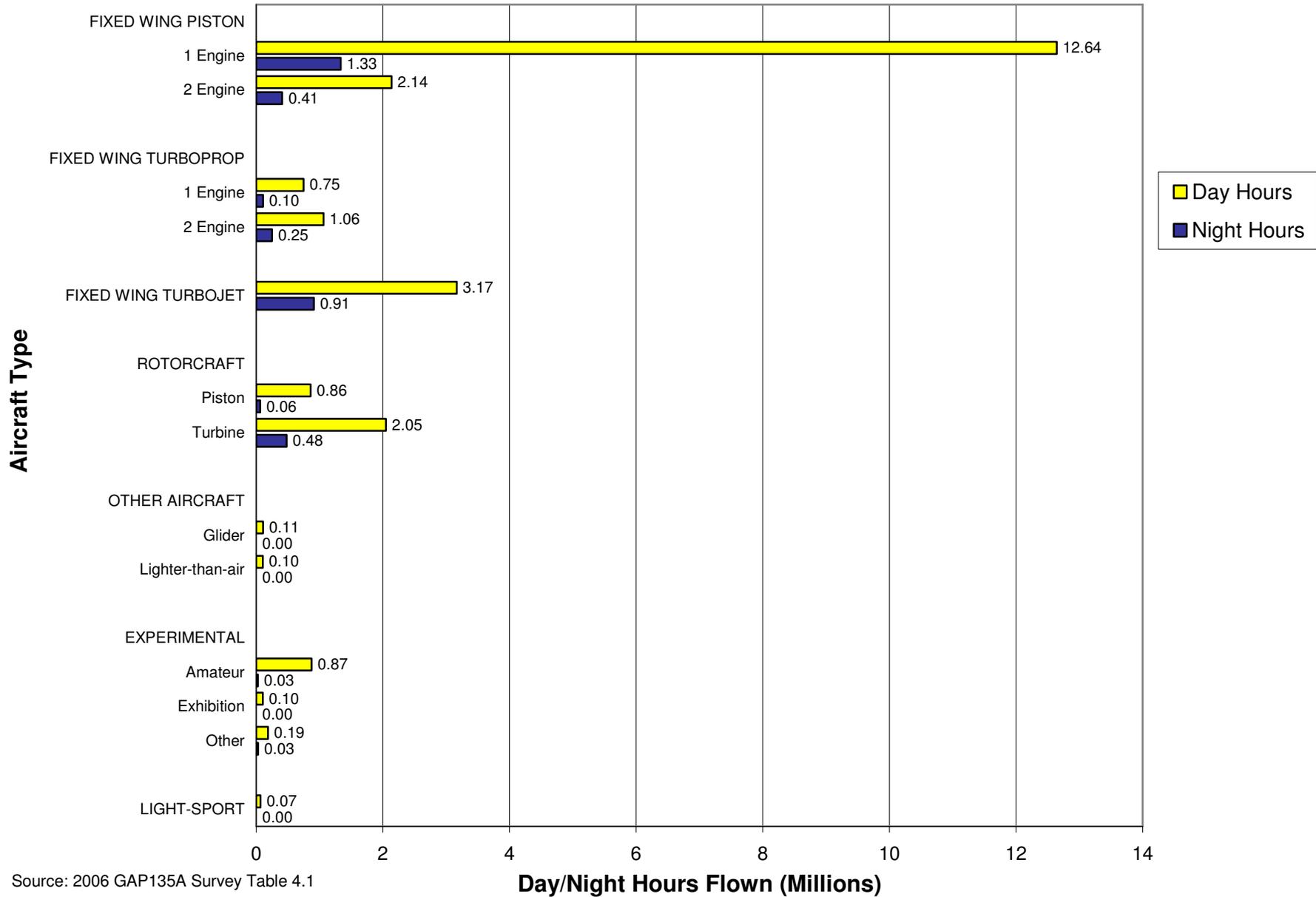


**Chart 6**  
**2006 Day/Night Hours Flown by Aircraft Type**



Source: 2006 GAP135A Survey Table 4.1

**Chart 7**  
**2006 VMC & IMC Hours Flown by Aircraft Type**

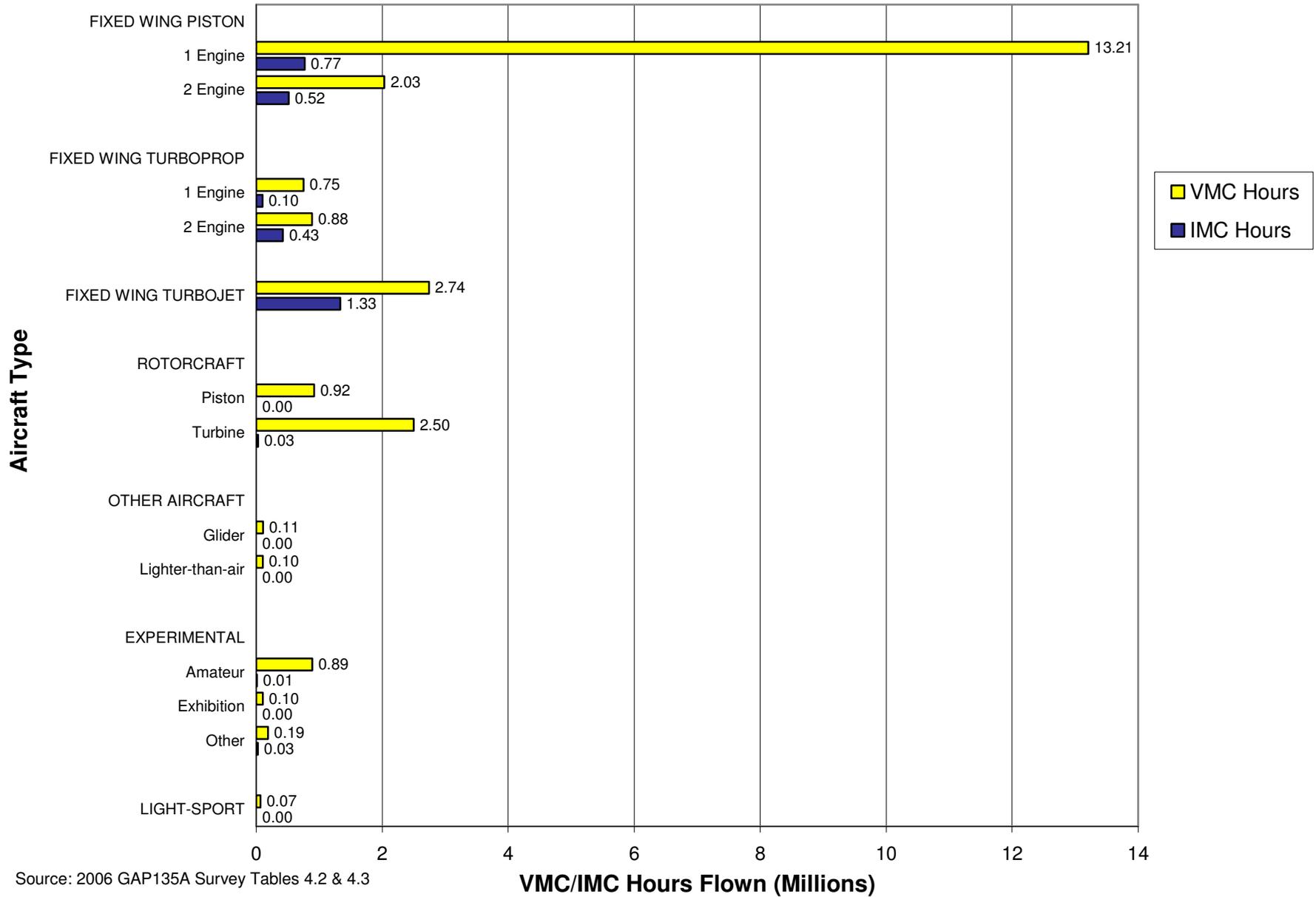


Table 4.1

2006 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	2,801,200	5.8	163,550	12.1
1 Eng: 4+ Seats	9,840,585	1.8	1,170,534	3.0
1 Engine: Total	12,641,785	1.8	1,334,084	3.2
2 Eng: 1-6 Seats	1,287,097	3.0	234,321	5.4
2 Eng: 7+ Seats	852,486	3.0	175,673	3.6
2 Engine: Total	2,139,583	2.2	409,993	3.4
Piston: Total	14,781,368	1.5	1,744,078	2.6

**Table 4.1**

**2006 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	747,880	1.6	104,781	3.6
2 Eng: 1-12 Seats	883,605	1.4	201,311	1.9
2 Eng: 13+ Seats	178,512	2.9	46,215	4.5
2 Engine: Total	1,062,117	1.3	247,526	1.8
Turboprop: Total	1,809,997	1.1	352,307	1.7
Fixed Wing - Turbojet				
Turbojet: Total	3,166,345	0.8	910,864	0.9
Fixed Wing: Total	19,757,710	1.1	3,007,248	1.8

Table 4.1

2006 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	856,448	3.5	61,524	4.8
1 Eng: Turbine	1,612,606	1.5	345,138	2.5
Multi-Eng: Turbine	436,223	1.4	133,895	1.5
Turbine: Total	2,048,830	1.2	479,033	1.8
Rotorcraft: Total	2,905,278	1.3	540,556	2.0
Other Aircraft				
Gliders	105,672	4.6	408	85.6
Lighter-than-air	102,326	5.1	2,208	143.7
Other Aircraft: Total	207,998	3.9	2,616	106.2

Table 4.1

**2006 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	873,872	3.0	25,086	8.0
Exhibition	101,687	4.3	1,543	21.9
Other	185,877	4.7	29,821	15.1
Experimental: Total	1,161,436	2.6	56,449	15.5
Light-sport	65,661	2.1	211	27.4
Total All Aircraft	24,098,083	0.9	3,607,081	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.

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 4.2

**2006 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	2,765,879	5.7	157,058	12.0	2,922,937	5.8
1 Eng: 4+ Seats	9,232,203	1.8	1,052,081	3.1	10,284,283	1.8
1 Engine: Total	11,998,082	1.9	1,209,139	3.2	13,207,220	1.9
2 Eng: 1-6 Seats	1,069,693	3.0	165,177	4.9	1,234,870	3.1
2 Eng: 7+ Seats	676,227	3.1	123,347	3.8	799,574	3.1
2 Engine: Total	1,745,920	2.3	288,523	3.2	2,034,443	2.3
Piston: Total	13,744,002	1.6	1,497,662	2.6	15,241,664	1.6

Table 4.2

**2006 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	679,852	1.7	72,629	4.0	752,481	1.7
2 Eng: 1-12 Seats	623,602	1.6	116,015	2.1	739,617	1.5
2 Eng: 13+ Seats	121,406	3.7	23,284	6.2	144,691	3.6
2 Engine: Total	745,009	1.4	139,299	2.0	884,307	1.4
Turboprop: Total	1,424,860	1.3	211,928	2.0	1,636,788	1.2
Fixed Wing - Turbojet						
Turbojet: Total	2,233,650	0.9	509,871	1.0	2,743,521	0.9
Fixed Wing: Total	17,402,512	1.1	2,219,461	1.8	19,621,973	1.1

Table 4.2

**2006 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	856,448	3.5	61,524	4.8	917,972	3.5
1 Eng: Turbine	1,598,145	1.5	341,211	2.5	1,939,356	1.4
Multi-Eng: Turbine	429,629	1.4	130,005	1.5	559,634	1.4
Turbine: Total	2,027,774	1.2	471,216	1.8	2,498,990	1.1
Rotorcraft: Total	2,884,222	1.3	532,740	2.0	3,416,962	1.2
Other Aircraft						
Gliders	105,501	4.6	408	85.6	105,909	4.5
Lighter-than-air	101,911	5.1	2,208	143.7	104,119	7.2
Other Aircraft: Total	207,412	3.9	2,616	106.2	210,028	4.4

Table 4.2

**2006 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	864,682	3.0	23,725	8.0	888,407	3.0
Exhibition	101,172	4.3	1,507	22.1	102,678	4.3
Other	166,942	4.7	21,326	14.9	188,268	5.0
Experimental: Total	1,132,796	2.6	46,557	13.4	1,179,353	2.7
Light-sport	65,564	2.1	211	27.4	65,775	2.2
<b>Total All Aircraft</b>	<b>21,692,506</b>	<b>0.9</b>	<b>2,801,585</b>	<b>1.6</b>	<b>24,494,092</b>	<b>1.0</b>

## 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 4.3

2006 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	35,321	31.2	6,492	34.2	41,813	30.7
1 Eng: 4+ Seats	608,382	3.7	118,454	5.5	726,836	3.6
1 Engine: Total	643,703	4.1	124,946	5.8	768,649	4.0
2 Eng: 1-6 Seats	217,404	5.9	69,144	10.8	286,548	6.6
2 Eng: 7+ Seats	176,259	4.6	52,326	4.2	228,585	4.2
2 Engine: Total	393,663	3.9	121,470	6.0	515,133	4.1
Piston: Total	1,037,366	3.4	246,416	5.5	1,283,781	3.5

Table 4.3

**2006 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	68,029	3.0	32,152	4.1	100,181	3.0
2 Eng: 1-12 Seats	260,003	2.1	85,296	2.1	345,299	2.0
2 Eng: 13+ Seats	57,106	4.7	22,931	4.9	80,036	4.6
2 Engine: Total	317,109	1.9	108,227	2.0	425,336	1.8
Turboprop: Total	385,137	1.7	140,379	1.8	525,516	1.6
Fixed Wing - Turbojet						
Turbojet: Total	932,696	1.0	400,992	1.1	1,333,688	1.0
Fixed Wing: Total	2,355,198	2.3	787,787	2.9	3,142,986	2.3

Table 4.3

2006 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	0		0		0	
1 Eng: Turbine	14,461	8.1	3,926	3.5	18,388	6.6
Multi-Eng: Turbine	6,595	2.9	3,890	6.0	10,485	3.9
Turbine: Total	21,056	5.4	7,817	4.3	28,872	4.4
Rotorcraft: Total	21,056	6.3	7,817	5.0	28,872	5.2
Other Aircraft						
Gliders	171	63.1	0		171	63.1
Lighter-than-air	415	42.2	0		415	42.2
Other Aircraft: Total	586	35.3	0		586	35.3

Table 4.3

**2006 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	9,190	15.7	1,360	24.4	10,550	15.4
Exhibition	515	42.8	36	69.3	552	43.5
Other	18,935	14.6	8,495	24.0	27,430	16.9
Experimental: Total	28,640	18.9	9,892	38.6	38,532	23.0
Light-sport	96	35.3	0		96	35.3
<b>Total All Aircraft</b>	<b>2,405,577</b>	<b>2.0</b>	<b>805,495</b>	<b>2.6</b>	<b>3,211,072</b>	<b>2.0</b>

## 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 4.4**

**2006 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	677,796	2.5	60,011	5.9
Central	1,277,296	4.6	202,337	7.1
Eastern	2,505,018	2.8	436,210	4.8
Great Lakes	3,307,154	2.4	486,681	4.1
New England	870,426	4.3	145,976	7.2
Northwest Mountain	2,732,589	2.7	331,508	5.0
Southern	4,238,692	2.0	636,968	3.4
Southwestern	3,941,130	2.2	635,466	3.6
Western-Pacific	4,547,981	2.9	671,925	4.7
<b>Total</b>	<b>24,098,083</b>	<b>0.9</b>	<b>3,607,081</b>	<b>1.6</b>

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

**2006 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	651,339	2.5	50,024	5.4	701,363	2.5
Central	1,131,722	4.7	151,855	7.1	1,283,577	4.7
Eastern	2,167,668	2.8	313,119	4.7	2,480,787	2.9
Great Lakes	2,924,128	2.4	363,029	3.9	3,287,157	2.4
New England	762,424	4.0	105,694	6.6	868,118	4.1
Northwest Mountain	2,526,532	2.7	265,927	5.0	2,792,458	2.8
Southern	3,702,206	2.0	481,750	3.6	4,183,956	2.1
Southwestern	3,509,895	2.2	486,287	3.6	3,996,182	2.2
Western-Pacific	4,316,593	2.9	583,900	4.9	4,900,493	3.0
<b>Total</b>	<b>21,692,506</b>	<b>0.9</b>	<b>2,801,585</b>	<b>1.6</b>	<b>24,494,092</b>	<b>1.0</b>

## 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

**2006 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	26,457	8.6	9,986	10.5	36,443	8.7
Central	145,574	8.4	50,482	10.4	196,056	8.6
Eastern	337,350	5.7	123,091	8.6	460,441	6.0
Great Lakes	383,026	5.1	123,652	6.5	506,678	5.2
New England	108,002	9.2	40,282	11.6	148,284	9.6
Northwest Mountain	206,057	6.8	65,581	9.0	271,638	7.1
Southern	536,486	4.1	155,217	5.0	691,704	4.1
Southwestern	431,235	4.7	149,179	6.2	580,415	4.9
Western-Pacific	231,389	6.7	88,025	7.8	319,413	6.6
<b>Total</b>	<b>2,405,577</b>	<b>2.0</b>	<b>805,495</b>	<b>2.6</b>	<b>3,211,072</b>	<b>2.0</b>

## 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

2006 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	2,956	19.3	84,605	28.1	14,075	8.0	710,998	8.6
1 Eng: 4+ Seats	52,969	4.6	2,164,450	2.9	62,122	4.0	3,210,277	2.9
1 Engine: Total	55,925	6.2	2,249,054	3.2	76,197	4.9	3,921,275	2.9
2 Eng: 1-6 Seats	10,429	2.0	776,951	4.2	6,262	3.4	290,749	5.8
2 Eng: 7+ Seats	5,207	1.1	596,688	3.3	3,108	2.3	209,149	5.2
2 Engine: Total	15,635	1.7	1,373,640	2.8	9,370	3.0	499,898	4.1
Piston: Total	71,560	5.3	3,622,694	2.6	85,567	4.6	4,421,173	2.5

Table 4.7

2006 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	1,580	0.9	329,472	2.7	1,298	1.1	181,987	3.7
2 Eng: 1-12 Seats	4,607	0.4	946,407	1.5	2,159	1.5	59,661	5.7
2 Eng: 13+ Seats	708	0.6	198,155	3.0	372	1.4	12,041	21.7
2 Engine: Total	5,315	0.4	1,144,562	1.3	2,531	1.5	71,702	5.9
Turboprop: Total	6,895	0.6	1,474,035	1.2	3,829	1.3	253,689	3.6
Fixed Wing - Turbojet								
Turbojet: Total	10,352	0.3	3,983,895	0.8	5,856	1.0	65,640	2.9
Fixed Wing: Total	88,807	3.9	9,080,623	2.1	95,253	3.6	4,740,501	2.0

Table 4.7

**2006 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	749	3.2	5,185	32.3	1,671	1.9	183,765	5.0
1 Eng: Turbine	2,388	1.3	47,318	5.9	3,269	1.0	617,867	2.2
Multi-Eng: Turbine	1,116	0.4	21,736	2.3	1,158	0.4	247,732	1.7
Turbine: Total	3,504	1.1	69,054	3.9	4,428	0.8	865,599	1.6
Rotorcraft: Total	4,253	1.6	74,239	4.7	6,098	1.1	1,049,364	1.8
Other Aircraft								
Gliders	68	8.8	322	48.9	277	4.2	8,476	16.9
Lighter-than-air	81	18.1	600	39.7	1,226	4.3	32,121	10.5
Other Aircraft: Total	149	13.9	921	31.5	1,503	4.1	40,597	8.5

Table 4.7

**2006 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	1,838	9.7	29,846	14.7	6,738	4.7	185,330	7.4
Exhibition	152	7.2	2,340	39.9	563	3.5	19,058	12.1
Other	625	2.1	78,616	11.6	604	2.1	34,558	9.6
Experimental: Total	2,615	8.1	110,802	16.3	7,905	4.3	238,947	6.0
Light-sport	43	4.3	690	27.8	386	1.3	13,865	5.6
Total All Aircraft	95,868	3.7	9,267,275	1.8	111,145	3.3	6,083,274	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.

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

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

Columns may not add to totals due to rounding procedures.

Note that the 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

**2006 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	31,141	4.3	2,169,147	6.4	37,733	3.5	2,964,750	5.9
1 Eng: 4+ Seats	85,297	2.8	5,636,393	2.4	107,303	1.7	11,011,119	1.8
1 Engine: Total	116,439	3.2	7,805,540	2.4	145,036	2.3	13,975,869	1.9
2 Eng: 1-6 Seats	9,650	2.2	453,718	4.8	12,919	1.4	1,521,418	3.2
2 Eng: 7+ Seats	4,323	1.6	222,321	5.2	5,788	0.9	1,028,158	3.0
2 Engine: Total	13,973	2.0	676,038	3.6	18,708	1.2	2,549,576	2.3
Piston: Total	130,412	3.0	8,481,578	2.1	163,743	2.1	16,525,445	1.6

Table 4.7

**2006 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	1,889	0.7	341,202	3.5	2,576	0.2	852,661	1.6
2 Eng: 1-12 Seats	2,767	1.2	78,848	4.6	4,744	0.3	1,084,916	1.4
2 Eng: 13+ Seats	435	1.2	14,531	20.5	744	0.5	224,727	2.9
2 Engine: Total	3,203	1.2	93,379	5.0	5,487	0.3	1,309,643	1.3
Turboprop: Total	5,091	1.0	434,581	3.6	8,063	0.3	2,162,305	1.1
Fixed Wing - Turbojet								
Turbojet: Total	5,799	1.0	27,674	3.5	10,379	0.3	4,077,209	0.8
Fixed Wing: Total	141,302	2.4	8,943,834	1.7	182,186	1.6	22,764,959	1.2

Table 4.7

**2006 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	2,846	1.1	729,022	3.6	3,264	0.9	917,972	3.5
1 Eng: Turbine	4,159	0.7	1,292,559	1.6	4,627	0.5	1,957,744	1.5
Multi-Eng: Turbine	1,198	0.4	300,650	1.5	1,268	0.3	570,118	1.4
Turbine: Total	5,357	0.6	1,593,209	1.3	5,895	0.5	2,527,862	1.1
Rotorcraft: Total	8,204	0.8	2,322,231	1.4	9,159	0.6	3,445,834	1.2
Other Aircraft								
Gliders	1,772	1.2	97,282	5.0	1,975	1.0	106,080	4.5
Lighter-than-air	3,092	2.2	71,814	10.0	4,303	1.5	104,534	7.2
Other Aircraft: Total	4,864	1.8	169,096	5.5	6,277	1.3	210,614	4.4

Table 4.7

**2006 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	16,017	2.5	683,781	3.4	19,316	2.1	898,957	3.0
Exhibition	1,755	1.4	81,832	5.2	2,103	1.1	103,230	4.3
Other	1,180	1.2	102,524	7.9	1,629	0.8	215,698	5.5
Experimental: Total	18,953	2.3	868,138	3.1	23,047	1.8	1,217,886	2.8
Light-sport	1,011	0.5	51,317	2.7	1,273	0.3	65,871	2.2
Total All Aircraft	174,333	2.2	12,354,615	1.3	221,943	1.5	27,705,164	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.

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

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

Columns may not add to totals due to rounding procedures.

Note that the 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.