

4.2 1999 GENERAL AVIATION AND AIR TAXI TOTAL HOURS FLOWN UNDER VMC CONDITIONS BY DAY/NIGHT
 BY AIRCRAFT TYPE INCLUDES AIR TAXI AIRCRAFT EXCLUDES COMMUTER AIRCRAFT

PAGE 1 OF 4	VMC DAY		VMC NIGHT		VMC TOTAL	
AIRCRAFT TYPE	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	4,270,594	4.6	397,016	31.4	4,667,610	6.3
1 Eng: 4+ Seats	10,868,029	3.0	1,366,253	4.7	12,234,282	3.0
1 Engine: Total	15,138,624	2.4	1,763,269	8.6	16,901,892	2.7
2 Eng: 1-6 Seats	1,598,327	4.2	306,032	17.0	1,904,359	5.5
2 Eng: 7+ Seats	1,137,668	5.8	211,597	8.0	1,349,265	5.6
2 Engine: Total	2,735,994	3.7	517,629	9.9	3,253,624	4.0
Piston: Other	14,793	65.4	1,084	106.0	15,877	67.4
Piston: Total	17,889,411	2.1	2,281,982	7.0	20,171,393	2.3

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AIRCRAFT TYPE	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing - Turboprop						
1 Engine: Total	283,192	8.3	42,860	24.4	326,052	8.8
2 Eng: 1-12 Seats	880,935	3.5	136,035	8.3	1,016,970	3.4
2 Eng: 13+ Seats	311,836	7.7	67,054	11.4	378,890	7.4
2 Engine: Total	1,192,771	3.5	203,088	7.0	1,395,860	3.4
Turboprop: Other	3,701	53.1	107	85.9	3,809	50.4
Turboprop: Total	1,479,665	3.3	246,056	7.4	1,725,720	3.3
Fixed Wing - Turbojet						
2 Engine Turbojet	2,153,109	5.7	285,577	7.7	2,438,686	5.7
Turbojet: Other	271,643	7.4	24,128	21.7	295,771	8.0
Turbojet: Total	2,424,752	4.9	309,705	7.0	2,734,457	4.9
Fixed Wing: Total	21,793,828	1.9	2,837,743	5.7	24,631,570	2.1
Rotorcraft						
Piston	466,121	8.2	77,178	31.1	543,299	8.6

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	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
1 Eng: Turbine	960,305	5.0	249,355	8.6	1,209,660	4.8
Multi-Eng: Turbine	220,462	10.4	49,154	18.8	269,616	10.5
Turbine: Total	1,180,767	4.5	298,509	7.8	1,479,276	4.4
Rotocraft: Total	1,646,888	4.1	375,687	8.8	2,022,575	4.1
Other Aircraft						
Gliders	160,518	9.8	1,198	26.7	161,716	9.7
Lighter-than-air	139,623	8.8	7,753	44.7	147,375	10.4
Other aircraft: Total	300,141	7.4	8,951	36.1	309,091	7.7

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AIRCRAFT TYPE	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Experimental						
Amateur:	811,485	3.1	31,431	10.2	842,916	3.2
Exhibition:	113,018	5.6	3,555	29.0	116,574	5.9
Other:	186,995	8.4	21,581	23.4	208,576	8.5
Experimental: Total	1,111,499	3.1	56,567	13.9	1,168,066	3.2
Total All Aircraft	24,852,355	1.6	3,278,947	4.6	28,131,303	1.7

Note: Row and column summations may differ from printed totals due to estimation procedures.

* Percent Standard Error of 100% or greater.