

4.7 1999 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT AND TOTAL HOURS FLOWN  
 BY FLIGHT PLAN BY AIRCRAFT TYPE  
 INCLUDES AIR TAXI AIRCRAFT EXCLUDES COMMUTER AIRCRAFT

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IFR FLIGHT PLANS

VFR FLIGHT PLANS

AIRCRAFT TYPE	IFR FLIGHT PLANS		IFR FLIGHT PLANS		VFR 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	3,774	16.4	110,228	22.9	19,659	6.2	1,828,313	7.5
1 Eng: 4+ Seats	51,893	7.0	2,819,646	5.1	66,664	5.5	4,792,419	5.0
1 Engine: Total	55,667	7.8	2,929,875	4.5	86,323	5.5	6,620,732	4.0
2 Eng: 1-6 Seats	11,568	2.7	979,863	5.0	6,997	4.8	404,481	11.1
2 Eng: 7+ Seats	5,941	1.7	906,091	5.6	3,599	3.3	338,464	10.6
2 Engine: Total	17,509	2.3	1,885,954	4.1	10,596	4.2	742,945	8.0
Piston: Other	51	4.7	2,202	98.1	58	4.4	12,392	96.7
Piston: Total	73,228	6.6	4,818,031	3.6	96,977	5.2	7,376,070	3.5

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IFR FLIGHT PLANS

VFR FLIGHT PLANS

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	647	2.3	147,093	16.8	307	4.6	33,911	28.0
2 Eng: 1-12 Seats	3,634	1.1	908,130	3.6	1,311	5.2	57,499	21.3
2 Eng: 13+ Seats	956	1.2	313,347	8.5	510	3.1	87,454	15.0
2 Engine: Total	4,590	1.1	1,221,476	3.7	1,821	4.5	144,953	14.3
Turboprop: Other	17	4.6	2,118	78.0	19	4.2	2,183	144.8
Turboprop: Total	5,253	1.4	1,370,687	3.9	2,147	4.5	181,047	12.7
Fixed Wing - Turbojet								
2 Engine Turbojet	6,350	1.1	2,365,006	3.8	1,189	9.0	42,679	40.0
Turbojet: Other	609	1.9	239,068	10.2	123	6.9	21,405	43.5
Turbojet: Total	6,959	1.3	2,604,074	3.5	1,312	8.5	64,085	31.8
Fixed Wing: Total	85,440	6.0	8,792,792	3.1	100,436	5.3	7,621,201	3.4

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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	163	14.7	6,893	73.5	883	5.7	106,053	22.8
1 Eng: Turbine	727	6.3	77,774	21.4	2,416	2.6	748,549	8.1
Multi-Eng: Turbine	367	3.1	19,904	21.4	648	1.8	248,354	10.8
Turbine: Total	1,094	5.4	97,678	17.3	3,064	2.5	996,903	6.7
Rotocraft: Total	1,257	7.2	104,570	18.7	3,947	3.4	1,102,956	7.2
Other Aircraft								
Gliders	111	11.5	409	69.1	407	5.7	18,761	25.9
Lighter-than-air	204	16.3	5,911	69.2	1,507	5.4	48,119	13.9
Other aircraft: Total	315	14.5	6,320	60.1	1,915	5.4	66,879	12.5
Experimental								
Amateur:	1,430	13.6	29,668	19.1	5,456	6.4	197,533	9.5
Exhibition:	228	7.6	5,395	29.7	677	4.0	24,179	14.9
Other:	613	3.9	81,055	16.8	750	3.4	69,389	19.1
Experimental: Total	2,271	11.0	116,118	17.8	6,882	5.8	291,101	9.0
Total All Aircraft	89,283	6.0	9,019,801	2.8	113,180	5.0	9,082,138	2.9

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Fixed Wing								
Fixed Wing - Piston								
1 Eng: 1-3 Seats	33,768	3.9	3,246,773	4.2	42,578	2.9	5,185,395	3.8
1 Eng: 4+ Seats	83,514	4.1	6,527,497	3.6	108,307	2.1	14,139,841	2.8
1 Engine: Total	117,282	3.9	9,774,269	2.7	150,886	2.4	19,325,236	2.2
2 Eng: 1-6 Seats	10,382	3.1	671,433	9.0	14,244	1.6	2,055,820	4.2
2 Eng: 7+ Seats	3,935	3.0	250,893	8.8	6,685	1.2	1,495,475	4.7
2 Engine: Total	14,317	3.1	922,325	6.5	20,930	1.4	3,551,295	3.3
Piston: Other	34	6.1	3,830	64.3	108	2.7	18,425	63.8
Piston: Total	131,633	3.7	10,700,425	2.4	171,923	2.3	22,894,957	1.9

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Fixed Wing - Turboprop								
1 Engine: Total	745	1.9	176,284	13.7	1,018	0.4	357,301	9.4
2 Eng: 1-12 Seats	1,488	4.7	69,344	17.3	3,658	1.1	1,034,997	3.5
2 Eng: 13+ Seats	299	4.7	14,418	35.6	983	1.1	415,226	7.1
2 Engine: Total	1,787	4.6	83,762	15.3	4,641	1.1	1,450,223	3.5
Turboprop: Other	0		0		21	3.9	4,301	56.6
Turboprop: Total	2,532	4.0	260,046	13.1	5,679	1.0	1,811,824	3.5
Fixed Wing - Turbojet								
2 Engine Turbojet	1,159	9.1	27,220	35.6	6,387	1.1	2,434,940	3.8
Turbojet: Other	194	5.3	42,977	33.5	733	1.4	303,454	7.8
Turbojet: Total	1,352	8.4	70,197	31.0	7,120	1.1	2,738,394	3.4
Fixed Wing: Total	135,517	3.8	11,030,668	2.4	184,723	2.2	27,445,175	1.7

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Rotorcraft								
Piston	2,176	2.8	443,314	8.9	2,564	2.3	556,268	7.7
1 Eng: Turbine	2,760	2.3	918,545	5.8	4,045	1.2	1,744,944	4.0
Multi-Eng: Turbine	402	2.9	175,005	16.1	839	1.1	443,277	7.4
Turbine: Total	3,162	2.4	1,093,550	5.6	4,884	1.2	2,188,221	3.5
Rotorcraft: Total	5,338	2.5	1,536,864	4.9	7,448	1.6	2,744,490	3.6
Other Aircraft								
Gliders	1,749	1.9	135,509	9.1	2,041	1.5	154,680	8.2
Lighter-than-air	3,437	2.8	110,259	15.5	4,725	1.9	164,294	12.3
Other aircraft: Total	5,186	2.5	245,768	8.9	6,765	1.8	318,974	7.6
Experimental								
Amateur:	14,078	3.2	652,678	3.4	16,858	2.6	879,889	3.1
Exhibition:	1,674	1.8	91,371	6.3	1,999	1.4	120,947	5.4
Other:	1,166	2.3	96,482	11.5	1,671	1.4	246,931	8.2
Experimental: Total	16,919	2.9	840,532	3.2	20,528	2.4	1,247,767	3.3
Total All Aircraft	162,960	3.4	13,653,832	2.0	219,464	2.1	31,756,405	1.4

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