

TABLE 8.4
ACTIVE GENERAL AVIATION AIRCRAFT TOTAL HOURS FLOWN, BY AIRCRAFT TYPE AND ACTUAL USE
1996
Excludes Commuters
(Percent standard error is shown in parenthesis)

Aircraft Type	Total	Public	Corporate	Business	Personal	Instruc- tional	Aerial Applica- tion	Aerial Observa- tion	External Load	Other Work	Sight Seeing	Air Tours	Air Taxi	Other
FIXED-WING	22,719,550	587,233	2,289,358	3,012,764	8,081,334	4,223,304	1,588,928	686,151	172	224,975	95,088	27,939	1,400,523	501,772
	(2.4%)	(13.8%)	(5.4%)	(4.4%)	(4.3%)	(8.0%)	(6.2%)	(20.7%)	*	(23.8%)	(42.2%)	(97.8%)	(9.2%)	(14.5%)
Piston	19,691,900	427,678	498,242	2,844,706	8,009,485	4,189,694	1,389,089	667,901	172	188,101	95,088	27,939	896,394	457,399
	(2.7%)	(16.4%)	(14.3%)	(4.5%)	(4.4%)	(8.1%)	(6.8%)	(21.1%)	*	(26.2%)	(42.2%)	(97.8%)	(13.5%)	(15.1%)
One Engine	17,156,396	370,291	185,981	2,255,922	7,513,084	3,921,643	1,365,449	614,188	172	187,134	89,918	25,643	234,382	392,577
	(3.0%)	(18.6%)	(20.8%)	(5.2%)	(4.6%)	(8.5%)	(6.8%)	(22.6%)	*	(26.3%)	(44.1%)	*	(35.2%)	(16.9%)
Two Engine	2,523,167	57,386	310,635	588,783	496,043	267,558	20,857	53,713	0	967	5,169	2,295	657,611	62,142
	(5.1%)	(27.4%)	(19.8%)	(8.4%)	(7.5%)	(18.2%)	(46.1%)	(30.9%)	(0.0%)	*	*	*	(13.4%)	(26.5%)
Other Piston	12,337	0	1,625	0	356	492	2,782	0	0	0	0	0	4,400	2,679
	(57.5%)	(0.0%)	(95.5%)	(0.0%)	(82.1%)	*	(92.2%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(92.2%)	*
Turboprop	1,564,215	130,721	633,946	128,699	56,329	21,487	199,838	18,249	0	36,873	0	0	321,383	16,685
	(4.8%)	(25.1%)	(8.2%)	(19.0%)	(27.4%)	(60.9%)	(9.0%)	(83.4%)	(0.0%)	(61.4%)	(0.0%)	(0.0%)	(14.4%)	(76.7%)
One Engine	300,090	4,744	14,137	15,366	9,376	3,971	178,273	5,581	0	7,837	0	0	56,184	4,618
	(10.2%)	*	(54.0%)	(30.6%)	(54.2%)	(61.6%)	(9.0%)	*	(0.0%)	(91.7%)	(0.0%)	(0.0%)	(41.4%)	*
Two Engine	1,243,572	125,977	619,809	113,332	46,953	16,703	1,825	12,668	0	29,037	0	0	265,198	12,067
	(5.5%)	(25.7%)	(8.3%)	(21.5%)	(30.8%)	(79.3%)	*	(97.7%)	(0.0%)	(71.3%)	(0.0%)	(0.0%)	(15.8%)	(92.7%)
Other Turboprop	20,553	0	0	0	0	812	19,740	0	0	0	0	0	0	0
	(30.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	*	(21.4%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Turbojet	1,463,433	28,833	1,157,168	39,359	15,518	12,121	0	0	0	0	0	0	182,744	27,686
	(5.0%)	(49.5%)	(5.7%)	(35.7%)	(50.3%)	(78.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(21.3%)	(65.0%)
Two Engine	1,355,034	27,459	1,074,821	39,292	15,518	12,121	0	0	0	0	0	0	182,744	3,075
	(5.2%)	(54.3%)	(6.1%)	(35.8%)	(50.3%)	(78.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(21.3%)	(66.7%)
Other Turbojet	108,399	1,373	82,347	66	0	0	0	0	0	0	0	0	0	24,611
	(17.5%)	(84.2%)	(10.0%)	*	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(74.5%)

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ROTORCRAFT	2,025,982	420,674	344,459	56,633	27,634	138,484	113,284	333,027	176,177	29,110	76,571	41,486	235,940	32,497
	(9.8%)	(21.0%)	(25.9%)	(37.1%)	(29.8%)	(33.0%)	(33.2%)	(34.6%)	(38.2%)	(58.9%)	(61.6%)	*	(31.9%)	(59.6%)
Piston	573,823	55,013	4,090	13,384	16,385	100,536	61,218	259,531	5,582	17,555	15,759	0	5,013	19,751
	(21.9%)	(36.2%)	*	(46.2%)	(34.9%)	(30.1%)	(37.3%)	(42.5%)	*	(57.5%)	(74.1%)	(0.0%)	*	(83.8%)
Turbine-total	1,452,159	365,661	340,368	43,248	11,248	37,947	52,066	73,496	170,595	11,554	60,812	41,486	230,926	12,746
	(10.6%)	(24.1%)	(26.2%)	(52.5%)	(63.0%)	*	(62.1%)	(46.5%)	(40.0%)	*	(98.0%)	*	(32.7%)	(76.0%)
One Engine	1,201,911	332,595	257,529	42,275	10,989	37,614	46,670	71,685	162,816	11,282	58,176	41,486	127,487	1,301
	(12.3%)	(26.1%)	(32.2%)	(56.5%)	(66.4%)	*	(67.4%)	(47.4%)	(41.7%)	*	*	*	(54.2%)	*
Multi-engine	250,248	33,066	82,838	973	259	332	5,395	1,810	7,779	272	2,635	0	103,439	11,445
	(14.8%)	(32.9%)	(31.3%)	(93.8%)	*	*	(97.8%)	*	*	*	*	(0.0%)	(25.1%)	(73.2%)
OTHER AIRCRAFT	216,846	4,924	17,079	581	122,987	44,234	0	137	0	3,607	11,397	310	1	11,584
	(15.5%)	(94.6%)	*	(77.0%)	(8.8%)	(39.7%)	(0.0%)	*	(0.0%)	(68.3%)	(39.9%)	*	*	(30.4%)
Gliders	143,864	4,922	0	136	84,592	42,750	0	0	0	64	3,273	119	0	8,005
	(17.1%)	(94.8%)	(0.0%)	*	(11.9%)	(43.6%)	(0.0%)	(0.0%)	(0.0%)	*	*	*	(0.0%)	(38.9%)
Lighter-than-Air	72,982	2	17,079	444	38,395	1,484	0	137	0	3,543	8,124	190	1	3,578
	(31.4%)	*	*	(85.4%)	(9.3%)	(59.8%)	(0.0%)	*	(0.0%)	(69.8%)	(38.0%)	*	*	(44.5%)
EXPERIMENTAL	1,137,135	8,222	66,967	81,770	661,327	19,411	84,939	16,298	26,466	4,072	3,098	0	66,331	98,228
	(6.7%)	(51.8%)	(22.3%)	(22.5%)	(7.0%)	(41.8%)	(50.9%)	(42.7%)	(82.3%)	*	(96.3%)	(0.0%)	(34.4%)	(21.4%)
Amateur Built	503,513	0	0	27,311	435,286	4,241	0	196	0	0	2,581	0	0	33,895
	(9.8%)	(51.8%)	(22.3%)	(22.5%)	(7.0%)	(41.8%)	(50.9%)	(42.7%)	(0.0%)	(0.0%)	*	(0.0%)	(0.0%)	(38.9%)
Exhibition	189,215	0	0	13,041	124,317	852	0	0	0	0	358	0	0	50,646
	(13.2%)	(0.0%)	(0.0%)	(53.9%)	(17.0%)	(86.1%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	*	(0.0%)	(0.0%)	(29.8%)
Other	444,407	8,222	66,967	41,417	101,723	14,318	84,939	16,102	26,466	4,072	158	0	66,331	13,685
	(11.6%)	(51.8%)	(22.3%)	(20.4%)	(10.9%)	(49.6%)	(50.9%)	(39.1%)	(82.3%)	*	*	(0.0%)	(34.4%)	(72.5%)
ALL AIRCRAFT	26,099,514	1,021,054	2,717,864	3,151,749	8,893,285	4,425,434	1,787,153	1,035,615	202,817	261,766	186,155	69,736	1,702,796	644,081
	(2.3%)	(11.3%)	(5.4%)	(4.3%)	(4.0%)	(7.7%)	(6.6%)	(16.9%)	(34.5%)	(21.1%)	(27.1%)	(65.3%)	(9.2%)	(11.9%)

* Standard error greater than 100%

NOTE: Columns may not add to totals due to rounding and estimation procedures.