

STATISTICAL DATA

1976



**statistical
data**



STATISTICAL DATA

Aviation statistics are compiled and maintained by the aviation industry and by the Federal Aviation Administration to help evaluate progress, determine trends and forecast future activity and requirements.

The following selected data — taken from records of the General Aviation Manufacturers Association and the FAA — deal with general aviation aircraft and flying and with pilots and airports. Because of the vast amount of information to be gathered from a variety of sources, processed and evaluated, there is a necessary lag time in the publication of some aviation statistics.

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TABLE 1
Estimated Active General Aviation Aircraft by Type of Aircraft, 1971 - 1982
(In thousands)

As of January 1	Total	Fixed Wing				Rotorcraft	Balloons Dirigibles Glanders
		Piston		Turbine			
		Single-engine	Multi-engine				
1971	131.7	109.5	16.0	2.4	2.3	1.6	
1972	131.1	109.1	15.5	2.5	2.4	1.7	
1973	145.0	120.4	17.3	2.6	2.8	1.9	
1974	153.5	126.1	18.7	3.3	3.1	2.3	
1975	161.5	131.7	20.1	4.0	3.3	2.4	
1976*	167.0	135.3	21.2	4.5	3.4	2.6	
1977*	172.0	138.8	22.4	4.8	3.5	2.7	
1978*	178.0	143.1	23.2	5.3	3.6	2.8	
1979*	184.0	147.3	24.3	5.7	3.8	2.9	
1980*	189.0	150.4	25.4	6.4	3.9	2.9	
1981*	195.0	154.6	26.6	6.8	4.0	3.0	
1982*	202.0	160.2	27.6	7.0	4.1	3.1	

*Forecast

Note — As of January 1, 1971, the definition used for determining the active general aviation fleet was changed. Formerly an active aircraft was one certified as eligible to fly. Now an active aircraft must have a current registration and have been flown during the previous calendar year. It should be noted that historical data are estimates.

Source: FAA

TABLE 2
Active U.S. General Aviation Aircraft, by Type of Aircraft and Primary Use: Calendar Year 1974

Type of Aircraft	Estimated Total Active	Executive Trans.	Business Trans.	Personal	Aerial Application	Instructional	Air Taxi	Ind./Spec.	Rental	Other
Total all aircraft	161,502	8,653	34,399	78,676	6,496	12,943	6,227	2,532	7,584	3,992
Reported	116,862	6,305	25,001	57,431	4,448	9,045	4,495	1,807	5,371	2,959
Estimated	44,640	2,348	9,398	21,245	2,048	3,898	1,732	725	2,213	1,033
Total, fixed wing	155,350	8,250	33,947	76,655	5,974	12,450	5,482	1,766	7,321	3,505
Piston aircraft, Total	151,651	5,537	33,745	76,610	5,972	12,435	4,976	1,746	7,302	3,328
Single-engine	131,864	1,284	26,012	73,878	5,712	11,799	2,134	1,474	6,825	2,746
Multi-engine	19,787	4,253	7,733	2,732	260	636	2,842	272	477	582
Turboprop, Total	2,120	1,491	145	21	2	5	338	18	10	90
Single-engine	29	1	4	—	—	—	4	8	—	12
Multi-engine	2,091	1,490	141	21	2	5	334	10	10	78
Turbojet, Total	1,579	1,222	57	24	—	10	168	2	9	87
Single-engine	39	—	5	12	—	—	—	2	—	20
Multi-engine	1,540	1,222	52	12	—	10	168	—	9	67
Rotary wing, Total	3,610	386	342	360	503	220	745	758	29	267
Piston	2,346	133	260	347	465	213	192	542	21	173
Turbine	1,264	253	82	13	38	7	553	216	8	94
Miscellaneous	2,542	17	110	1,661	19	273	—	8	234	220
Glider	2,053	5	41	1,398	18	195	—	1	233	162
Balloon	485	11	69	263	1	78	—	4	1	58
Dirigible	4	1	—	—	—	—	—	3	—	—

Source: FAA

TABLE 3
U.S. Active General Aviation Aircraft by FAA Region and State
December 31, 1974

FAA Regions & States (totals)	Total Active General Aviation Aircraft	General Aviation Fixed Wing Aircraft										Rotorcraft		Other
		Piston		Turboprop		Turbojet		Piston	Turbine					
		Single Engine	Multi Engine	Single Engine	Multi Engine	Single Engine	Multi Engine							
TOTAL	161,502	131,864	19,787	29	2,091	39	1,540	2,327	1,283	2,542				
ALASKAN	3,669	3,261	191	4	37	-	2	43	126	5				
Alaska	3,669	3,261	191	4	37	-	2	43	126	5				
CENTRAL	11,688	9,826	1,409	-	112	4	115	102	13	107				
Iowa	2,965	2,496	370	-	22	-	16	27	2	32				
Kansas	3,303	2,795	392	-	27	4	30	13	1	41				
Missouri	3,474	2,895	426	-	42	-	43	46	2	20				
Nebraska	1,946	1,640	221	-	21	-	26	16	8	14				
EASTERN	20,444	16,326	2,388	9	361	1	353	310	252	444				
Delaware	524	365	95	8	28	-	24	5	6	1				
District of Columbia	65	10	23	1	1	-	2	5	13	3				
Maryland	2,218	1,862	222	1	24	-	14	27	13	35				
New Jersey	3,483	2,795	401	-	43	-	98	34	49	63				
New York	5,707	4,622	589	-	66	1	111	90	58	170				
Pennsylvania	5,213	4,072	637	-	136	-	80	102	80	106				
Virginia	2,378	1,918	290	-	45	-	20	32	12	61				
West Virginia	856	662	131	-	18	-	4	15	21	5				
GREAT LAKES	30,148	25,077	3,461	2	443	3	332	352	81	397				
Illinois	6,652	5,494	814	-	87	-	85	53	29	90				
Indiana	3,769	3,112	478	1	59	-	18	52	13	37				
Michigan	6,216	5,131	734	1	96	-	54	85	15	100				
Minnesota	3,656	3,251	267	-	24	-	30	47	7	30				
Ohio	6,757	5,484	834	1	113	3	115	93	8	106				
Wisconsin	3,098	2,605	334	-	64	-	30	22	9	34				
NEW ENGLAND	5,827	4,908	559	1	65	1	31	87	32	143				
Connecticut	1,262	1,050	124	-	23	1	14	14	6	30				
Maine	851	756	68	-	7	-	-	15	1	4				
Massachusetts	2,385	2,011	229	1	24	-	9	27	22	62				
New Hampshire	741	615	79	-	5	-	5	8	1	28				
Rhode Island	256	209	22	-	2	-	2	18	1	2				
Vermont	332	267	37	-	4	-	1	5	1	17				
NORTHWEST	8,916	7,656	744	2	61	1	27	199	128	98				
Idaho	1,475	1,276	129	-	8	-	8	24	12	18				
Oregon	3,186	2,639	314	1	35	-	10	76	80	31				
Washington	4,255	3,741	301	1	18	1	9	99	36	49				

Source: FAA

(Continued on next page)

TABLE 3
U.S. Active General Aviation Aircraft by FAA Region and State
December 31, 1974

FAA Regions & States	Total Active General Aviation Aircraft	General Aviation Fixed Wing Aircraft								Rotorcraft		Other
		Piston		Turboprop		Turbojet		Piston	Turbine			
		Single Engine	Multi Engine	Single Engine	Multi Engine	Single Engine	Multi Engine					
PACIFIC	316	211	73	-	2	-	-	-	18	4	8	
American Samoa	3	1	2	-	-	-	-	-	-	-	-	
Guam	5	5	-	-	-	-	-	-	-	-	-	
Hawaii	308	205	71	-	2	-	-	-	18	4	8	
ROCKY MOUNTAIN	8,489	7,278	847	2	47	-	-	-	98	35	140	
Colorado	2,899	324	324	1	30	-	-	-	27	15	104	
Montana	1,597	1,428	124	-	5	-	-	-	25	1	9	
North Dakota	1,188	1,090	88	-	4	-	-	-	3	2	1	
South Dakota	1,062	972	75	-	2	-	-	-	5	1	7	
Utah	1,005	807	140	1	3	-	-	-	24	14	13	
Wyoming	738	613	96	-	3	-	-	-	14	2	6	
SOUTHERN	23,983	18,779	3,884	1	366	3	-	-	381	94	252	
Alabama	2,657	2,192	348	-	42	-	-	-	28	6	13	
Florida	7,735	5,833	1,463	1	87	3	-	-	173	30	96	
Georgia	3,335	2,672	506	-	45	-	-	-	34	14	36	
Kentucky	1,347	1,045	210	-	28	-	-	-	25	14	12	
Mississippi	1,806	1,529	198	-	32	-	-	-	18	3	18	
North Carolina	3,278	2,645	492	-	59	-	-	-	27	6	30	
South Carolina	1,448	1,126	228	-	25	-	-	-	36	8	17	
Tennessee	2,282	1,676	412	-	45	-	-	-	40	11	30	
SOUTHWEST	22,298	17,409	3,283	4	414	3	-	-	289	328	300	
Arkansas	2,049	1,667	308	-	29	-	-	-	15	4	16	
Louisiana	2,678	1,983	357	-	31	-	-	-	81	195	18	
New Mexico	1,505	1,167	256	-	8	-	-	-	14	3	56	
Oklahoma	4,208	3,357	602	1	52	1	-	-	72	22	47	
Texas	11,858	9,235	1,760	3	294	2	-	-	107	104	163	
WESTERN	24,955	20,732	2,642	4	161	23	-	-	433	182	644	
Arizona	3,215	2,595	409	3	123	-	-	-	46	53	77	
California	20,521	17,191	2,047	1	15	2	-	-	370	121	536	
Nevada	1,219	946	186	-	15	-	-	-	17	8	31	
OUTSIDE U.S.	864	462	333	-	25	-	-	-	15	10	4	

Source: FAA

TABLE 4

U.S. General Aviation Unit Shipments,
Number of Companies Reporting,
Total Sales Volume, 1946-1976

Year	Units Shipped	Companies Reporting	Factory Net Billings (Million)
1946	35,000	—	\$ 110 Million
1947	15,594	15	57.9
1948	7,037	12	32.4
1949	3,405	11	17.7
1950	3,386	13	19.1
1951	2,302	12	16.8
1952	3,058	8	26.8
1953	3,788	7	34.4
1954	3,071	7	43.4
1955	4,434	7	68.2
1956	6,738	8	103.7
1957	6,118	9	99.6
1958	6,414	10	101.9
1959	7,689	9	129.8
1960	7,588	8	151.2
1961	6,778	8	124.3
1962	6,697	7	136.8
1963	7,569	7	153.4
1964	9,336	8	198.8
1965	11,852	8	318.2
1966	15,768	10	444.9
1967	13,577	14	359.6
1968	13,698	14	425.6
1969	12,591	14	638.8
1970	7,402	13	364.1
1971	7,464	11	313.1
1972	9,774	12	557.2
1973	13,646	12	828.2
1974	14,166	12	909.4
1975*	14,200	12	1,025.0
1976**	15,000	12	1,200.0

*estimated

**forecast as of 1/1/76

Source: GAMA

TABLE 5
U.S. General Aviation Unit Exports and
Total Dollar Value, 1965-1975

Year	Units Exported	% of Total Production	Factory Net Billings (Million)	% of Total Dollars
1965	2,325	19.6%	\$ 61.2	19.2%
1966	2,903	18.4%	75.4	16.9%
1967	3,035	22.4%	76.5	21.3%
1968	2,803	20.5%	91.5	21.5%
1969	2,623	20.8%	107.1	16.8%
1970	2,170	29.3%	98.9	27.2%
1971	1,854	24.8%	95.6	30.5%
1972	2,254	23.1%	137.9	24.7%
1973	3,530	25.9%	230.2	27.8%
1974	4,248	30.0%	287.5	31.6%
1975*	3,550	25.0%	328.0	32.0%
TOTAL	31,295		\$ 1,589.8	

*Estimated.

Source: GAMA

TABLE 6
U.S. General Aviation Shipments by
Type of Aircraft, 1962-1974

Year	Total	Single Engine	Multi-Engine	Total Piston	Turbo-Prop	Jet
1962	6,697	5,690	1,007	6,697	-0-	-0-
1963	7,569	6,248	1,321	7,569	-0-	-0-
1964	9,336	7,718	1,606	9,324	9	3
1965	11,852	9,873	1,780	11,653	87	112
1966	15,768	13,250	2,192	15,442	165	161
1967	13,577	11,557	1,773	13,330	149	98
1968	13,698	11,398	1,959	13,357	248	93
1969	12,457	10,054	2,078	12,132	214	111
1970	7,402	6,009	1,202	7,394	127	56
1971	7,464	6,287	1,043	7,328	89	47
1972	9,744	7,898	1,548	9,446	179	149
1973	13,646	10,780	2,413	13,195	247	206
1974	14,166	11,562	2,135	13,697	250	219
1975	14,057	11,440	2,116	13,556	304	197

Revised as of 6-76.

Source: GAMA

TABLE 7

**U.S. General Aviation Unit Shipments by Month,
Monthly Totals and Averages, 1962-1975**

YEAR/MONTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1962	555	578	649	587	601	556	452	436	441	676	527	639
1963	588	538	680	709	653	638	548	553	524	684	604	850
1964	725	696	735	834	836	833	745	575	614	1102	718	923
1965	866	752	1024	1082	948	978	985	1040	834	1112	1120	1111
1966	1187	1173	1495	1385	1485	1396	1093	1266	1522	1073	1301	1211
1967	1163	1025	1204	1097	1199	1184	988	886	927	1403	1133	1273
1968	1254	1191	1216	1281	1250	1014	998	916	1458	1075	1008	985
1969	917	1038	1342	1364	1193	1035	917	738	1170	1192	722	779
1970	604	617	708	737	719	643	457	505	787	520	475	505
1971	507	520	744	716	587	599	472	643	788	579	522	669
1972	590	688	879	828	857	879	694	853	870	799	894	943
1973	953	1043	1250	1168	1242	1145	1044	1322	1076	1166	997	1240
1974	1139	1141	1213	1432	1131	1013	1041	1226	1221	1243	1232	1134
1975	1155	1254	1388	1240	1167	1141	1035	1041	1219	1147	1142	*
Monthly Totals	11,903	12,254	14,527	14,460	13,868	13,054	11,469	12,001	13,450	13,771	11,253	12,262
Monthly Averages	850	875	1038	1033	991	932	819	857	961	984	866	943

*GAMA figures not available at time of printing.

Source: GAMA

TABLE 8
Estimated Hours Flown in General Aviation by Type of Aircraft, 1971-1982
(In millions)

Fiscal Year	Total	Fixed Wing				Rotorcraft	Balloons Dirigibles Gliders
		Piston		Turbine	Multi-engine		
		Single-engine	Multi-engine				
1971	25.8	19.0	4.2	1.4	0.9	0.2	
1972	26.4	19.4	4.3	1.5	1.0	0.2	
1973	28.5	20.8	4.7	1.7	1.1	0.2	
1974	31.3	22.3	5.0	2.0	1.1	0.2	
1975 ¹	32.2	23.3	5.3	2.2	1.2	0.2	
1976*	33.6	24.3	5.5	2.4	1.2	0.2	
1977*	8.7	6.2	1.4	.7	.3	.1	
1977*	34.6	24.8	5.7	2.6	1.3	0.2	
1978*	37.0	26.5	6.1	2.9	1.3	0.2	
1979*	39.0	27.8	6.5	3.1	1.4	0.2	
1980*	41.5	29.5	6.9	3.4	1.5	0.2	
1981*	43.5	30.7	7.3	3.7	1.6	0.2	
1982*	45.3	31.9	7.6	3.9	1.7	0.2	

*Forecast. ¹Preliminary.

Note — Detail may not add to total due to independent rounding. It should be noted that historical data are estimates. 1977* represents the transition quarter, July 1, 1976 through September 30, 1976.

Source: FAA

TABLE 9

Number of Aircraft and Estimated Hours Flown in General Aviation, by Type of Aircraft, 1974

Type of Aircraft	Aircraft		Hours		Average hours per aircraft
	Number	Per-Cent	Number (000)	Per-cent	
Total, all aircraft	161,502	100.0	32,475	100.0	201
Total, fixed-wing	155,350	96.2	30,563	94.1	197
Piston, total	151,651	93.9	28,510	87.8	188
Single-engine	131,864	81.7	23,152	71.3	176
Multi-engine	19,787	12.2	5,358	16.5	271
Turbine, total	3,699	2.3	2,053	6.3	555
Turboprop	2,120	1.3	1,247	3.8	588
Single-engine	29	*	5	*	172
Multi-engine	2,091	1.3	1,242	3.8	594
Turbojet	1,579	1.0	806	2.5	510
Single-engine	39	*	2	*	51
Multi-engine	1,540	1.0	804	2.5	522
Total, rotorcraft	3,610	2.2	1,414	4.4	392
Turbine	1,264	0.8	682	2.1	532
Piston	2,346	1.4	732	2.3	315
Total, all other	2,542	1.6	498	1.5	196

*Less than 0.05 percent.

Source: FAA

TABLE 10
Estimated Hours Flown in General Aviation by Type of Flying, 1965-1974
Actual Use
(Thousands of hours)

Year	Estimated Total hours	Business		Commercial		Instructional		Personal		Other	
		Hours	Per-cent	Hours	Per-cent	Hours	Per-cent	Hours	Per-cent	Hours	Per-cent
1965 ¹	16,733	5,857	35	3,348	20	3,346	20	4,016	24	166	1
1966 ¹	21,023	7,057	33	3,555	17	5,674	27	4,540	22	197	1
1967 ¹	22,153	6,578	30	3,918	18	6,262	28	5,173	23	222	1
1968 ²	24,053	6,976	29	4,810	20	6,494	27	5,532	23	241	1
1969 ²	25,351	7,064	28	4,928	19	7,023	28	5,999	24	337	1
1970 ³	26,030	7,204	28	4,582	18	6,791	26	6,896	26	557	2
1971 ³	25,512	7,141	28	4,264	17	6,416	25	7,252	28	439	2
1972 ³	26,974	7,239	27	4,831	18	6,814	25	7,601	28	489	2
1973 ³	30,048	8,558	28	5,608	19	7,646	25	7,546	25	690	3
1974 ³	32,475	9,140	28	6,294	19	7,972	25	8,404	26	665	2

Source: FAA

¹Estimated from FAA Form 2350.
²Estimated from FAA Form 8320-3.
³Estimated from AC Form 8050-73.

- Note: 1. *Business* includes business and executive.
2. *Commercial* includes air taxi, aerial application, and industrial/special.
3. *Instructional* includes training and rental.

TABLE 11
Estimated Miles Flown in General Aviation by Type of Flying, 1965-1974
Actual Use
 (Thousands of miles)

Year	Estimated Total miles flown	Business		Commercial		Instructional		Personal		Other	
		Miles	Per-cent	Miles	Per-cent	Miles	Per-cent	Miles	Per-cent	Miles	Per-cent
1965 ¹	2,562,380	1,204,321	47	461,228	18	358,733	14	512,476	20	25,622	1
1966 ¹	3,336,138	1,536,158	46	515,730	16	646,169	19	605,912	18	32,169	1
1967 ¹	3,439,964	1,431,372	42	568,502	16	713,242	21	690,595	20	36,253	1
1968 ²	3,700,864	1,406,328	38	666,156	18	814,190	22	777,181	21	37,009	1
1969 ²	3,926,461	1,425,923	36	722,916	19	910,290	23	829,043	21	38,289	1
1970 ³	3,207,127	1,134,279	35	554,683	17	686,152	22	753,434	24	78,579	2
1971 ³	3,143,181	1,128,951	36	506,598	16	651,019	21	794,713	25	61,900	2
1972 ³	3,317,068	1,143,841	34	580,861	18	691,513	21	833,855	25	66,998	2
1973 ³	3,728,534	1,343,723	36	688,402	18	777,868	21	825,099	22	93,442	3
1974 ³	4,042,700	1,433,276	35	789,695	20	815,543	20	919,587	23	84,599	2

Source: FAA

¹/Revised.
²Estimated from FAA Form 2350.
³Estimated from FAA Form 8320-3.
⁴Estimated from AC Form 8050-73.

Note: 1. Business includes business and executive.
 2. Commercial includes air taxi, aerial application, and industrial/special.
 3. Instructional includes training and rental.

TABLE 12
Active Airman Certificates Held: December 31, 1965-1974

Category	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
Pilot — total	479,770	548,757	617,931	691,695	720,028	732,729	741,009	750,869	714,607	733,728
Student	139,172	165,177	181,287	209,406	203,520	195,861	186,428	181,477	181,905	180,795
Private	196,393	222,427	253,312	281,728	299,491	303,779	312,656	321,413	298,921	305,848
Commercial	116,665	131,539	150,135	164,458	176,585	186,821	192,409	196,228	182,444	192,425
Airline transport	22,440	23,917	25,817	28,607	31,442	34,430	35,949	37,714	38,139	41,002
Helicopter (only)	1,392	1,819	2,573	3,166	4,286	6,677	7,992	7,987	5,968	5,647
Glider (only)	1,411	1,602	1,866	2,193	2,627	3,114	3,571	4,080	4,288	4,824
Other pilot	2,297	2,276	2,941	2,137	2,077	2,047	2,004	1,970	2,942	3,187
Non-pilot — total	204,463	217,132	231,801	250,151	269,775	289,681	307,057	315,348	304,747	314,394
Mechanic ¹	135,351	140,799	146,572	158,211	170,716	184,647	193,295	201,700	193,337	198,863
Parachute rigger ¹	4,584	4,927	5,347	5,700	6,070	6,424	6,839	7,287	6,941	7,800
Ground instructor ¹	31,403	32,217	34,262	37,889	41,234	44,176	46,145	48,450	46,827	49,249
Dispatcher ¹	4,104	4,259	4,441	4,766	5,026	5,293	5,480	5,637	5,527	5,576
Control tower operator	14,875	16,046	17,425	18,610	19,851	21,032	26,450	23,353	23,250	23,342
Flight navigator	1,797	2,384	2,891	2,966	3,011	2,950	3,052	2,957	2,636	2,509
Flight engineer	12,349	16,500	20,863	22,009	23,867	25,159	25,796	25,964	26,229	26,955
Flight instructor certificates	34,904	38,897	44,421	30,361	33,992	37,822	37,760	37,858	36,795	42,418
Instrument ratings ²	93,637	107,171	122,573	139,346	155,879	169,848	179,261	187,909	185,969	199,323

¹No medical examination required, therefore, no determination as to activity can be made. Numbers represent all certificates on record.
²Special ratings shown on pilot certificates represented above; hence do not indicate additional certificates.
^rRevised.

Source: FAA

TABLE 13
Women Actively Engaged in Aviation: December 31, 1965-74

Category of certificates held	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
Pilot — total	17,555	20,265	23,659	28,401	29,419	29,472	31,096	33,001	34,356	36,943
Student	10,106	11,424	13,173	16,234	16,055	15,787	16,417	17,053	18,593	19,298
Private	6,147	7,319	8,775	10,164	11,174	11,409	12,332	13,391	14,465	14,465
Commercial	1,137	1,317	1,479	1,691	1,824	1,897	2,032	2,196	2,596	2,596
Airline transport	40	61	57	71	76	79	88	101	95	116
Helicopter (only)	10	14	16	16	14	6	9	10	7	5
Glider (only)	51	70	77	91	111	141	169	201	216	271
Other	64	60	82	134	165	153	169	49	130	192
Nonpilot — total	2,280	2,376	2,477	2,707	2,912	3,078	3,413	3,594	3,074	3,471
Mechanic	182	197	196	229	269	302	322	349	284	315
Parachute rigger	415	426	434	445	449	461	470	483	336	495
Ground instructor	1,505	1,573	1,637	1,769	1,917	2,006	2,081	2,166	1,960	2,139
Dispatcher	23	23	28	30	36	38	39	40	39	42
Control Tower operator	152	149	165	205	222	271	501	556	453	473
Flight engineer	3	8	16	28	18	-	-	-	2	7
Flight navigator	-	-	1	1	1	-	-	-	-	-
Flight instructor	468	539	635	531	560	589	646	664	618	834

Source: FAA

TABLE 14
Active and Forecast Pilots by Type of Certificate, December 31, 1969-1980

Calendar Year	Total	Students	Private	Commercial	Airline Transport	Helicopter	Glider	Instrument Rated ¹
1969	720,028	203,520	301,568	176,585	31,442	4,286	2,627	155,879
1970	732,729	195,861	305,826	186,821	34,430	6,677	3,114	169,848
1971	741,009	186,428	314,660	192,409	35,949	7,992	3,571	179,216
1972	750,869	181,477	323,383	196,228	37,714	7,987	4,080	187,909
1973	714,607	181,905	301,863	182,444	38,139	5,968	4,288	148,242
1974	742,400	185,000	315,600	192,000	38,700	6,200	4,900	159,000
1975*	774,000	189,000	332,000	201,000	40,000	6,500	5,500	171,000
1976*	805,600	193,000	347,700	210,600	41,300	6,800	6,200	184,000
1977*	836,800	197,000	364,000	219,000	42,700	7,100	7,000	197,000
1978*	869,100	201,000	380,000	229,000	44,000	7,200	7,900	211,000
1979*	901,700	205,000	396,600	238,700	45,300	7,300	8,800	225,000
1980*	933,300	209,000	413,000	247,600	46,400	7,400	9,900	239,000

* Forecast.

¹Not included in total.

Note. — At the close of 1973 the active pilot count totaled 714,607, compared with 750,869 at the end of 1972. The total count includes all with current medical certificates; it also includes pilots who no longer fly but desire to keep their active status by periodic medical. The decrease in the number of airmen resulted from a purging of the Airmen Certification files. During this process approximately duplicates or faulty records were eliminated.

Source: FAA

TABLE 15

Total Active Pilots and Flight Instructors by FAA Region and State: December 31, 1974

FAA Region and State	Total Pilots	Student	Private	Commercial	Airline Transport	Miscellaneous ²	Flight Instructor ¹
Total	733,728	180,795	305,848	192,425	41,002	13,658	42,418
United States—total	724,366	178,604	304,117	189,279	38,907	13,459	42,010
New England—total	31,985	8,612	12,509	7,913	2,322	629	1,690
Maine	3,440	1,043	1,326	920	103	48	167
New Hampshire	3,251	723	1,121	935	399	73	172
Rhode Island	1,609	492	604	437	53	23	87
Massachusetts	12,914	3,724	5,353	2,934	612	291	652
Connecticut	9,241	2,214	3,441	2,326	1,094	166	518
Vermont	1,530	416	664	361	61	28	94
Eastern—total	103,915	27,274	42,424	26,041	5,942	2,234	6,100
New York	31,080	8,706	13,127	8,376	1,588	822	1,780
Pennsylvania	23,428	6,405	10,309	5,214	1,076	424	1,455
Virginia	15,428	3,467	5,181	5,440	1,010	330	828
Maryland	10,576	2,540	4,516	2,849	461	210	598
West Virginia	2,834	870	1,187	643	83	51	167
Delaware	1,877	460	757	502	132	26	114
New Jersey	17,835	4,600	7,024	4,324	1,562	325	1,109
District of Columbia	857	226	323	232	30	46	49
Great Lakes—total	133,201	34,740	62,515	28,689	5,315	1,942	7,663
Illinois	32,963	8,495	14,463	7,518	1,925	562	1,958
Indiana	15,765	4,162	7,709	3,335	393	166	976
Minnesota	17,172	4,140	7,895	4,033	912	192	788
Michigan	24,562	6,570	12,006	4,777	812	397	1,339
Ohio	30,442	8,182	14,415	6,519	856	470	1,890
Wisconsin	12,297	3,191	6,027	2,507	417	155	712
Central—total	47,192	11,347	22,525	11,033	1,665	622	2,440
Kansas	12,908	2,897	6,161	3,181	496	173	661
Iowa	11,009	2,759	5,655	2,282	170	143	558
Missouri	16,000	3,900	7,187	3,805	856	252	877
Nebraska	7,275	1,791	3,522	1,765	143	54	344
Southern—total	111,601	28,413	41,889	31,988	7,133	2,178	6,351
North Carolina	13,294	3,761	5,396	3,368	452	317	634
South Carolina	6,655	1,849	2,477	2,016	203	110	363
Georgia	16,163	3,778	5,421	4,876	1,755	333	902
Florida	42,493	10,333	15,360	12,645	3,532	623	2,314
Mississippi	6,109	1,636	2,332	1,902	157	82	343
Alabama	9,371	2,241	3,610	2,986	280	254	707
Tennessee	11,216	2,912	4,692	2,767	609	236	734
Kentucky	6,300	1,903	2,601	1,428	145	223	354
Southwest—total	87,207	19,951	34,741	26,217	4,777	1,521	5,605
Louisiana	9,808	2,437	3,602	3,192	396	181	651
Oklahoma	13,156	3,116	5,953	3,430	468	189	851
Texas	52,006	11,209	20,069	16,174	3,609	945	3,322
New Mexico	5,880	1,441	2,581	1,544	161	153	394
Arkansas	6,357	1,748	2,536	1,877	143	53	387
Rocky Mountain—total	34,726	8,708	14,299	9,189	1,644	886	2,072
Colorado	15,659	3,576	5,765	4,456	1,212	650	1,010
Wyoming	2,208	582	999	548	62	17	150
Utah	4,892	1,260	2,187	1,229	103	87	264
Montana	4,776	1,226	2,172	1,229	103	46	272
North Dakota	3,738	1,083	1,616	984	37	18	212
South Dakota	3,453	981	1,560	794	50	68	164
Western—total	125,624	27,865	52,860	34,693	7,648	2,558	6,890
California	107,702	23,442	45,707	29,631	6,750	2,172	5,873
Arizona	13,268	3,352	5,330	3,787	481	318	716
Nevada	4,654	1,071	1,823	1,275	417	68	301
Northwest—total	37,485	8,861	16,104	10,099	1,742	679	2,452
Washington	21,186	4,658	8,446	6,210	1,401	471	1,474
Oregon	11,630	3,062	5,558	2,646	224	140	668
Idaho	4,669	1,141	2,100	1,243	117	68	310
Alaskan region—total	8,474	2,159	3,369	2,414	445	87	562
Pacific region—total	2,956	674	882	1,003	274	123	185
Outside U.S.—total	9,362	2,191	1,731	3,146	2,095	199	408

NOTE: Puerto Rico and Virgin Islands are included in Outside U.S. total.

¹ Not included in total.² Includes Outside U.S.³ Includes helicopter, glider, and other.

Source: FAA

TABLE 16
Student Certificates Issued by Month, 1967 - 1975

Month	1975	1974	1973	1972	1971	1970	1969	1968	1967
Total	*	113,997	131,384	121,543	128,004	126,871	132,926	149,444	159,399
January	9,794	8,200	7,608	7,515	8,131	6,856	8,677	10,082	8,288
February	7,506	6,195	8,622	7,936	7,458	7,706	8,094	10,055	8,690
March	9,445	7,661	9,963	10,176	10,314	9,871	9,405	10,883	11,279
April	8,654	7,960	10,513	10,445	9,406	10,298	11,766	13,979	10,176
May	10,204	10,013	10,712	10,495	10,490	9,341	10,990	11,841	10,038
June	9,865	10,970	12,242	11,174	11,451	11,799	12,811	11,549	17,968
July	12,339	10,261	13,473	10,366	13,146	13,966	14,512	15,957	19,892
August	12,471	12,431	14,643	15,007	13,785	14,290	13,965	16,064	19,428
September	13,587	10,320	11,568	10,850	12,314	12,114	11,751	13,339	14,256
October	11,979	10,863	11,715	10,962	12,338	13,095	14,620	15,962	17,478
November	11,681	9,770	12,385	10,298	10,853	9,297	8,363	10,466	12,528
December	*	9,353	7,940	6,319	8,318	8,238	7,972	9,267	9,378

**FAA figures not available at time of printing.

Source: FAA data compiled by GAMA

TABLE 17

U. S. Civil and Joint-Use Airports, Heliports, and Seaplane Bases on Record by Type of Ownership
and Landing Facilities, by FAA Region and State, December 31, 1974

FAA Regions and States	Total facilities ¹	By ownership		Paved airports		Unpaved airports	
		Public	Private	Lighted	Not Lighted	Lighted	Not Lighted
Total	13,062	4,575	8,487	3,144	1,572	855	7,491
United States—total ²	13,019	4,545	8,474	3,130	1,557	855	7,477
NEW ENGLAND—total	512	128	384	116	91	10	295
Connecticut	91	15	76	25	21	1	44
Maine	158	46	112	23	17	4	114
Massachusetts	131	28	103	39	33	1	58
New Hampshire	56	14	42	13	12	2	29
Rhode Island	17	6	11	5	3	—	9
Vermont	59	19	40	11	5	2	41
EASTERN—total	1,729	286	1,443	342	195	112	1,080
Delaware	32	3	29	6	4	8	14
District of Columbia	14	5	9	4	4	—	6
Maryland	123	22	101	32	24	7	60
New Jersey	222	31	191	36	37	11	138
New York	478	73	405	83	60	41	294
Pennsylvania	579	73	506	89	38	37	415
Virginia	227	54	173	68	20	7	132
West Virginia	54	25	29	24	8	1	21
GREAT LAKES—total	2,594	641	1,953	532	168	237	1,657
Illinois	829	91	738	96	54	59	620
Indiana	232	67	165	74	21	32	105
Michigan	403	128	275	101	15	38	249
Minnesota	295	144	151	61	10	34	190
Ohio	543	107	436	123	47	52	321
Wisconsin	292	104	188	77	21	22	172
CENTRAL—total	1,205	436	769	327	66	149	663
Iowa	248	110	138	84	7	51	106
Kansas	314	123	191	83	14	42	175
Missouri	346	109	237	105	28	26	187
Nebraska	297	94	203	55	17	30	195
SOUTHERN—total	1,436	657	779	548	162	84	642
Alabama	126	91	35	77	13	6	30
Florida	341	115	226	96	42	23	180
Georgia	236	109	127	97	25	8	106
Kentucky	81	49	32	38	14	3	26
Mississippi	141	76	65	60	15	9	57
North Carolina	236	64	172	57	20	20	139
Puerto Rico	26	16	10	7	13	—	6
South Carolina	117	61	56	48	8	10	6
Tennessee	128	73	55	66	12	5	45
Virgin Islands	4	3	1	2	—	—	2

(Continued on next page)

TABLE 17

U.S. Civil and Joint-Use Airports, Heliports, and Seaplane Bases on Record by Type of Ownership and Landing Facilities, by FAA Region and State, December 31, 1974

FAA Regions and States	Total facilities ¹	By ownership		Paved airports		Unpaved airports	
		Public	Private	Lighted	Not Lighted	Lighted	Not Lighted
SOUTHWEST—total	2,046	624	1,422	549	307	64	1,126
Arkansas	161	73	88	64	13	6	78
Louisiana	286	72	214	65	40	15	166
New Mexico	134	67	67	38	20	3	73
Oklahoma	273	124	149	93	37	9	134
Texas	1,192	288	904	289	197	31	675
ROCKY MOUNTAIN—total	895	449	446	238	79	61	517
Colorado	228	77	151	55	32	7	134
Montana	168	112	56	53	13	13	89
North Dakota	196	90	106	34	11	11	140
South Dakota	124	73	51	33	7	25	59
Utah	93	55	38	37	11	1	44
Wyoming	86	42	44	26	5	4	51
WESTERN—total	1,076	447	629	289	338	32	417
Arizona	196	98	98	51	27	12	106
California	769	293	476	217	287	15	250
Nevada	111	56	55	21	24	5	61
NORTHWEST—total	743	334	409	152	120	39	432
Idaho	174	126	48	28	22	6	118
Oregon	273	97	176	55	42	10	166
Washington	296	111	185	69	56	23	148
ALASKAN—total	766	545	221	36	17	67	646
PACIFIC—total	60	28	32	15	29	—	16
Hawaii	47	17	30	10	27	—	10
South Pacific ³	13	11	2	5	2	—	6

¹Includes airplane bases, heliports, and military fields having joint civil-military use.

²Excludes Puerto Rico, Virgin Islands, and South Pacific.

³American Samoa.

Source: FAA



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