



AIRCRAFT FORECAST

U.S. Active General Aviation and Air Taxi Aircraft (In Thousands)

Calendar Year	FIXED WING				ROTORCRAFT		Experimental	Other	Total
	PISTON		Turboprop	Turbojet	Piston	Turbine			
	Single-Engine	Multi-Engine							
Historical									
1992	144.8	18.0	4.8	4.0	2.3	3.6	N/A	8.0	185.7
1993	133.5	15.6	4.1	3.7	1.8	2.9	10.4	5.0	177.1
1994	127.4	14.8	4.1	3.9	1.6	3.1	12.1	5.9	172.9
1995R	137.0	15.7	5.0	4.6	1.9	4.0	15.2	4.7	188.1
1996R	137.4	16.2	5.7	4.4	2.5	4.1	16.6	4.2	191.1
1997R	140.0	16.0	5.6	5.2	2.3	4.5	14.7	4.1	192.4
1998E	141.7	16.1	5.7	5.5	2.3	4.6	14.9	4.1	194.8
Forecast									
1999	143.4	16.1	5.8	5.8	2.3	4.6	15.1	4.2	197.3
2000	144.7	16.2	5.9	6.1	2.3	4.7	15.4	4.2	199.3
2001	145.9	16.3	5.9	6.4	2.3	4.7	15.6	4.2	201.3
2002	147.2	16.4	6.0	6.6	2.3	4.8	15.8	4.3	203.3
2003	148.8	16.5	6.1	6.9	2.3	4.8	16.1	4.3	205.7
2004	150.2	16.6	6.2	7.2	2.3	4.9	16.3	4.3	207.9
2005	151.7	16.6	6.2	7.4	2.3	4.9	16.5	4.4	210.0
2006	153.1	16.7	6.3	7.7	2.3	5.0	16.8	4.4	212.2
2007	154.5	16.7	6.4	7.9	2.3	5.0	17.0	4.4	214.3
2008	156.0	16.8	6.5	8.2	2.3	5.0	17.3	4.5	216.5
2009	157.4	16.8	6.5	8.5	2.3	5.1	17.6	4.5	218.7
2010	158.8	16.9	6.6	8.7	2.3	5.2	17.8	4.6	220.8

Notes: Details may not add up to total because of independent rounding.

Source: FAA

An active aircraft must have a current registration and it must have been flown at least one hour during the previous calendar year.

Data for 1995-1997 is revised to reflect new information.

E=Estimated.

R=Revised.

N/A=Not available.

PILOT FORECAST

Active Pilots by Type of Certificate (In Thousands)

Calendar Year	Students	Recreational ¹	Private	Commercial	Airline Transport	Helicopter (Only)	Glider (Only)	Total	Instrument Rated ¹
Historical									
1992	114.6	0.2	288.1	146.4	115.9	9.7	8.2	683.1	306.2
1993	103.6	0.2	283.7	143.0	117.1	9.2	8.3	665.1	305.5
1994	96.3	0.2	284.2	138.7	117.4	8.7	8.5	654.0	302.3
1995	101.3	0.2	261.4	134.0	123.9	7.2	11.2	639.2	298.8
1996	94.9	0.3	254.0	129.2	127.5	7.0	9.4	622.3	297.9
1997	96.1	0.3	247.6	125.3	130.9	6.8	9.4	616.3	297.4
1998	97.7	0.3	247.2	122.1	134.6	7.0	9.4	618.3	300.2
Forecast									
1999	101.2	0.3	250.9	122.1	136.6	7.0	9.4	627.5	304.4
2000	104.7	0.3	257.2	123.0	138.7	7.0	9.4	640.4	311.4
2001	108.2	0.3	263.6	124.0	140.8	7.1	9.5	653.5	318.5
2002	111.5	0.3	270.2	125.0	142.9	7.1	9.5	666.6	325.8
2003	114.6	0.3	275.6	125.7	145.0	7.2	9.6	678.0	330.7
2004	117.5	0.3	280.6	126.3	147.2	7.2	9.6	688.7	334.0
2005	119.5	0.3	284.8	126.9	149.4	7.3	9.6	697.9	337.3
2006	122.0	0.3	288.2	127.6	151.6	7.3	9.7	706.7	340.7
2007	124.1	0.3	290.5	128.2	153.9	7.3	9.7	714.2	344.1
2008	126.0	0.3	292.9	128.8	156.2	7.4	9.7	721.4	347.5
2009	127.5	0.3	295.2	129.5	158.6	7.4	9.8	728.3	351.0
2010	128.8	0.4	297.6	130.1	160.9	7.5	9.8	735.1	354.5

¹Instrument rated pilots should not be added to other categories in deriving total.

Source: FAA

Notes: Details may not add up to total because of independent rounding.

An active pilot is a person with a pilot certificate and a valid medical certificate.

FLIGHT HOURS FORECAST

U.S. Active General Aviation and Air Taxi Hours Flown (In Millions)



Calendar Year	FIXED WING				ROTORCRAFT		Experimental	Other	Total
	PISTON		Turboprop	Turbojet	Piston	Turbine			
	Single-Engine	Multi-Engine							
Historical									
1992	18.4	3.0	1.6	1.1	0.4	1.8	N/A	0.4	26.7
1993	17.0	2.3	1.2	1.1	0.4	1.3	0.8	0.3	24.5
1994	16.4	2.4	1.1	1.2	0.4	1.4	0.7	0.4	24.1
1995R	17.8	2.4	1.5	1.5	0.3	1.6	1.2	0.3	26.6
1996R	17.6	2.5	1.8	1.5	0.6	1.5	1.2	0.2	26.9
1997R	18.3	2.4	1.7	1.7	0.3	1.7	1.3	0.2	27.7
1998E	18.6	2.4	1.7	1.8	0.3	1.8	1.3	0.2	28.2
Forecast									
1999	18.9	2.4	1.7	1.9	0.4	1.8	1.4	0.2	28.7
2000	19.3	2.4	1.7	2.0	0.4	1.8	1.4	0.2	29.2
2001	19.6	2.5	1.7	2.1	0.4	1.9	1.4	0.2	29.8
2002	20.0	2.5	1.8	2.2	0.4	1.9	1.4	0.2	30.4
2003	20.2	2.5	1.8	2.3	0.4	1.9	1.5	0.2	30.8
2004	20.5	2.5	1.8	2.4	0.4	2.0	1.5	0.2	31.2
2005	20.7	2.5	1.8	2.5	0.4	2.0	1.5	0.2	31.7
2006	20.9	2.5	1.9	2.7	0.4	2.0	1.5	0.2	32.2
2007	21.2	2.5	1.9	2.8	0.4	2.0	1.6	0.2	32.6
2008	21.4	2.6	1.9	3.0	0.4	2.1	1.6	0.2	33.1
2009	21.7	2.6	1.9	3.1	0.4	2.1	1.6	0.2	33.6
2010	21.9	2.6	1.9	3.3	0.4	2.1	1.7	0.2	34.1

Notes: Details may not add up to total because of independent rounding.

Source: FAA

An active aircraft must have a current registration and it must have been flown at least one hour during the previous calendar year.

Data for 1995-1997 is revised to reflect new information.

E=Estimated. R=Revised. N/A=Not available.

FUEL USE FORECAST

U.S. General Aviation Aircraft Fuel Consumption (In Millions of Gallons)

Calendar Year	FIXED WING				ROTORCRAFT		Other/ Experimental	Total
	PISTON		Turboprop	Turbojet	Piston	Turbine		
	Single-Engine	Multi-Engine						
Historical								
1992	199.1	92.2	131.8	287.8	6.4	74.0	N/A	791.2
1993	184.2	70.5	95.9	298.5	5.9	37.4	10.4	702.8
1994	177.2	73.8	92.7	329.9	5.6	41.8	9.6	730.5
1995R	192.6	73.8	124.4	388.0	5.1	47.4	15.8	847
1996R	188.4	75.9	145.0	419.2	8.9	43.5	15.3	896
1997R	196.3	73.2	135.7	456.9	5.2	49.4	17.5	934
1998E	199.4	73.5	137.1	481.8	5.2	50.8	17.7	965
Forecast								
1999	202.4	73.6	138.9	512.5	5.3	51.7	17.9	1,002
2000	206.1	74.1	138.6	543.6	5.4	52.4	18.1	1,038
2001	210.0	74.3	140.1	573.7	5.4	53.2	18.4	1,075
2002	211.9	74.8	141.3	603.1	5.5	54.0	18.6	1,109
2003	214.2	75.0	142.7	632.4	5.6	54.8	18.9	1,144
2004	214.8	75.5	144.0	662.6	5.6	55.7	19.0	1,177
2005	217.3	75.7	145.7	698.0	5.7	56.5	19.3	1,218
2006	219.9	76.1	146.9	735.3	5.7	57.3	19.5	1,261
2007	220.4	76.3	147.3	774.6	5.8	58.2	19.7	1,302
2008	222.9	76.8	148.1	816.0	5.9	59.1	20.0	1,349
2009	223.3	77.0	149.8	859.9	5.9	60.0	20.2	1,396
2010	225.8	77.4	151.5	902.8	6.0	60.9	20.6	1,445

Notes: Details may not add up to total because of independent rounding.

Source: FAA

Data for 1995-1997 is revised to reflect new information.

E=Estimated.

R=Revised. N/A=Not available.



AIRCRAFT FUEL CONSUMPTION

Total General Aviation and Air Taxi Fuel Consumed and Average Fuel Consumption Rate in the U.S. By Aircraft Type—1997

Aircraft Type	Average Rate GPH	Estimated Fuel Use (Mil. Gal.)	Percent Standard Error
ALL AIRCRAFT—TOTAL	34.6	929.1	3.1
PISTON—Total	13.1	266.6	2.6
One-Engine	10.7	192.3	2.7
1-3 seats	9.4	61.0	4.7
4 + seats	11.4	131.2	3.4
Two-Engine	30.1	70.6	5.1
1-6 seats	26.6	37.7	6.3
7 + seats	35.1	32.9	8.1
TURBOPROP—Total	82.3	135.1	4.7
One-Engine	54.4	15.8	9.5
Two-Engine	89.3	118.8	5.2
1-12 seats	84.8	91.7	5.3
13 + seats	110.4	27.1	14.0
Other Turboprop	54.4	0.5	109.2
TURBOJET—Total	272.2	455.3	5.8
Two-Engine	263.2	406.8	6.3
Other Turbojet	362.1	48.5	15.5
ROTORCRAFT—Total	27.2	54.1	6.7
Piston	15.1	5.1	12.5
Turbine	29.6	49.0	7.3
EXPERIMENTAL—Total	13.2	18.1	14.6
Amateur	13.2	9.1	24.6
Exhibition	13.2	3.2	13.6
Other	13.2	5.8	14.6
JET FUEL—Total	129.0	639.4	4.1
AVIATION GASOLINE—Total	13.0	289.7	3.8

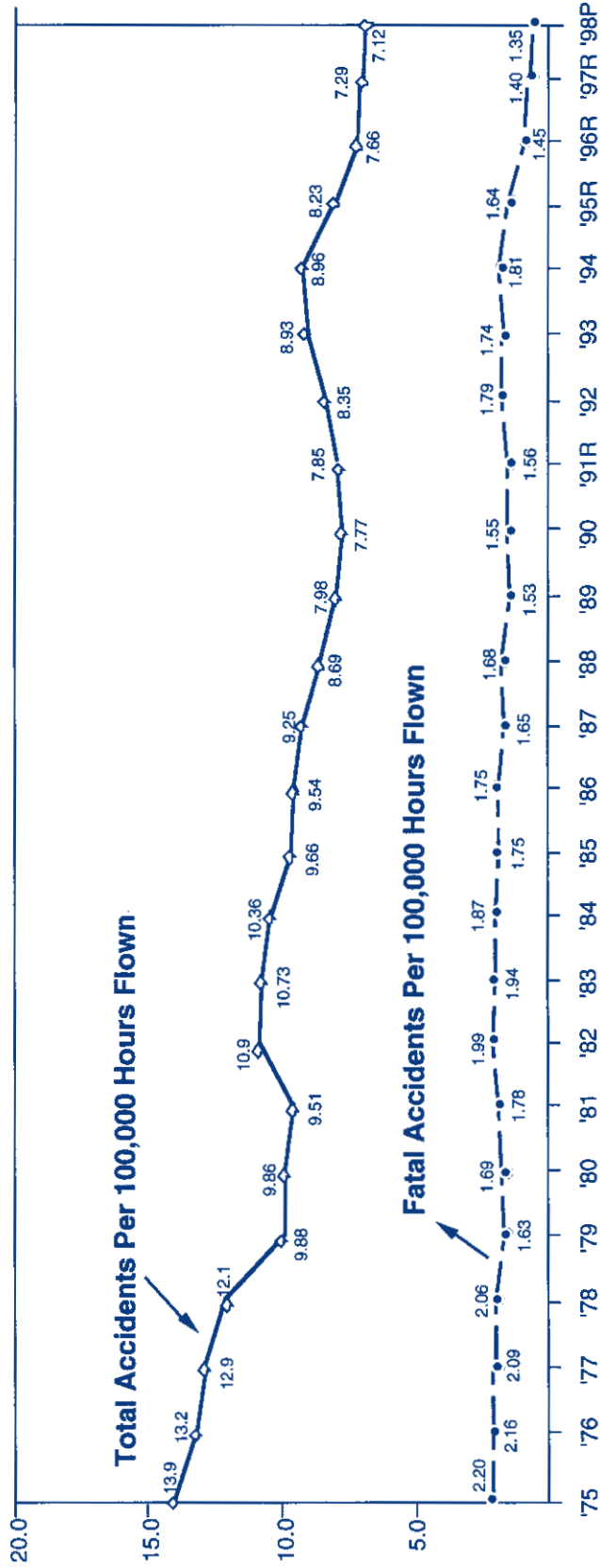
Note: Row and column summation may differ from printed totals due to estimation procedures.

Source: FAA

HISTORICAL SAFETY RECORD



Accident Rates in U.S. General Aviation—1975-1998
(Does not include Air Taxi)



Note: Data for 1991, and 1995-1997 is revised to reflect FAA revision to General Aviation Hours flown.

P=Preliminary.

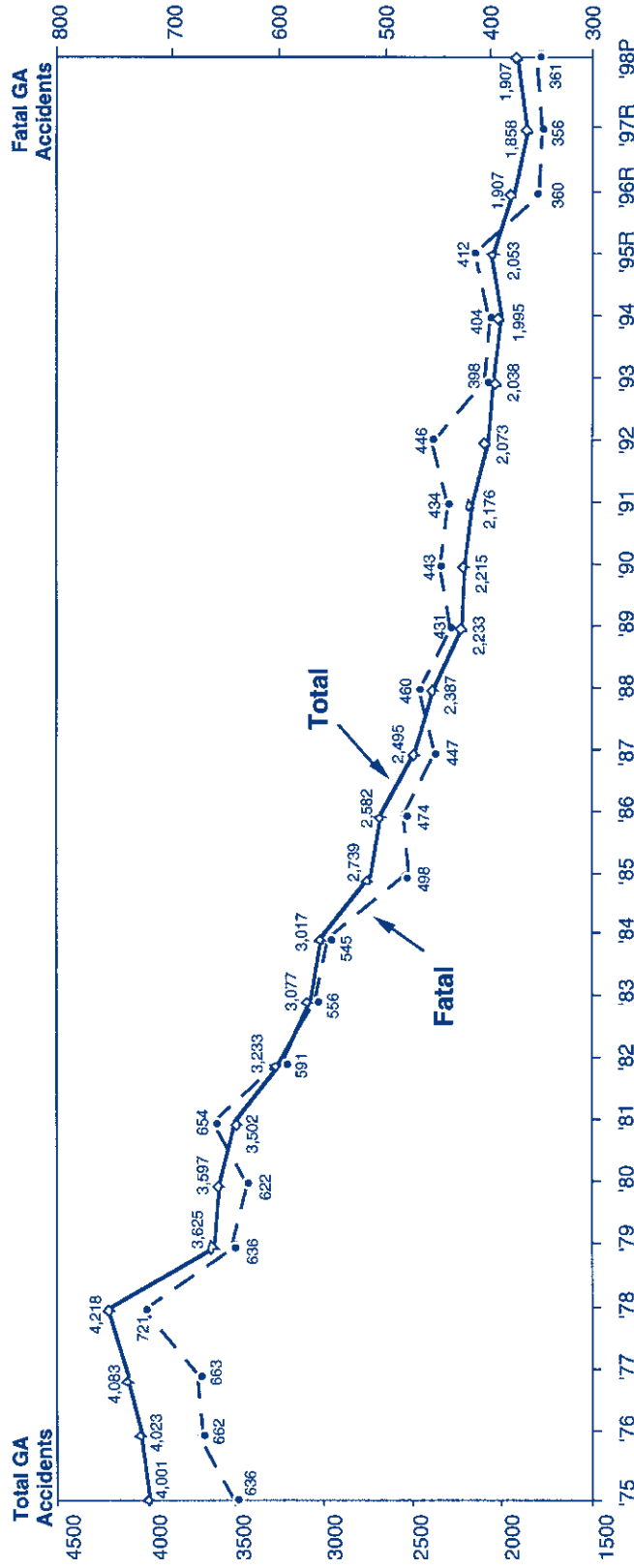
R=Revised.

Source: NTSB



HISTORICAL SAFETY RECORD (Con't.)

Total and Fatal Accidents in U.S. General Aviation—1975-1998



Note: Prior to 1981, accident data included Air Taxi Operations.
P=Preliminary.
R=Revised.

Source: NTSB