

FIVE-YEAR COMPARATIVE U. S. CIVIL HELICOPTER SAFETY TRENDS

Through 3rd Quarter for Each Year Indicated

January 1 – September 30, 2008-2004

<u>Civil helicopters- estimated hours flown¹:</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Total helicopter hours flown (in millions) (*FAA Flight Hours Revised in February 2008)	2.859	2.721*	2.584*	2.337*	1.900*
<u>Number of civil helicopter accidents²:</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Total number of civil helicopter accidents	109	139	132	163	142
Total number of fatal helicopter accidents	20	17	22	19	27
Total number of fatalities	58	30	37	33	59
Total number of serious injuries	25	28	29	39	26
Total number of minor injuries	34	48	53	71	54
<u>Accident rate per 100,000 flying hours:</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Accident rate	3.81	5.11	5.11	6.97	7.47
Fatal accident rate	0.70	0.62	0.85	0.81	1.42
Fatal injuries rate	2.03	1.10	1.43	1.41	3.11
Serious injuries rate	0.87	1.03	1.12	1.67	1.37
Minor injuries rate	1.19	1.76	2.05	3.04	2.84
<u>Safety Statistics By Helicopter Type:</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Estimated Total Flight Hours ¹ (in millions):					
Single Engine Turbine:	1.615	1.567	1.517	1.462	1.212
Multi-Engine Turbine:	0.404	0.391	0.379	0.366	0.303
Reciprocating:	0.841	0.763	0.688	0.508	0.385
Total Number of Accidents ² :					
Single Engine Turbine:	28	58	51	60	62
Multi-Engine Turbine:	9	6	11	14	10
Reciprocating:	66	77	70	89	70
Total Number of Fatal Accidents ² :					
Single Engine Turbine:	8	7	11	15	12
Multi-Engine Turbine:	3	0	3	3	2
Reciprocating:	9	6	12	5	10
Total Number of Fatalities ² :					
Single Engine Turbine:	28	18	12	20	33
Multi-Engine Turbine:	16	0	4	6	12
Reciprocating:	14	12	21	7	14
Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	1.73	3.70	3.36	4.10	5.12
Multi-Engine Turbine:	2.23	1.53	2.90	3.83	3.30
Reciprocating:	7.85	10.09	10.17	17.52	18.18
Fatal Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.50	0.45	0.73	1.03	0.99
Multi-Engine Turbine:	0.74	0.00	0.79	0.41	0.66
Reciprocating:	1.07	0.79	1.74	0.98	2.60
Fatalities Rate per 100,000 Hours Flown:					
Single Engine Turbine:	1.73	1.15	0.79	1.37	2.72
Multi-Engine Turbine:	3.96	0.00	1.06	1.64	3.96
Reciprocating:	1.66	1.57	3.05	1.38	3.64

1- FAA Aerospace Forecasts Fiscal Years 2008-2025

2- NTSB Preliminary Accident Reports (Includes a 2 helicopter collision that counted as 1 accident; NTSB posting through 12/4/2008)