

COMPARATIVE U. S. CIVIL HELICOPTER SAFETY TRENDS
Comparative Statistics Through 2nd Quarter for Each Year
January 1 – June 30, 2009 - 2005

<u>Civil helicopters- estimated hours flown¹:</u>	<u>2009</u>	<u>2008*</u>	<u>2007*</u>	<u>2006*</u>	<u>2005*</u>
Total helicopter hours flown (in millions) (*FAA Flight Hours Revised in February 2009)	1.62	1.906	1.814	1.724	1.558
<u>Number of civil helicopter accidents²:</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
Total number of civil helicopter accidents	71	70	78	90	90
Total number of fatal helicopter accidents	8	11	10	15	9
Total number of fatalities	18	30	17	23	15
Total number of serious injuries	18	16	20	26	21
Total number of minor injuries	16	24	27	41	41
<u>Accident rate per 100,000 flying hours:</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
Accident rate	4.38	3.67	4.30	5.22	5.78
Fatal accident rate	0.49	0.58	0.55	0.87	0.58
Fatal injuries rate	1.11	1.57	0.94	1.33	0.96
Serious injuries rate	1.11	0.84	1.10	1.51	1.35
Minor injuries rate	0.99	1.26	1.49	2.38	2.63
<u>Safety Statistics By Helicopter Type:</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
Estimated Total Flight Hours ¹ (in millions):					
Single Engine Turbine:	1.004	1.076	1.044	1.012	0.976
Multi-Engine Turbine:	0.250	0.270	0.262	0.252	0.244
Reciprocating:	0.366	0.562	0.510	0.460	0.340
Total Number of Accidents ² :					
Single Engine Turbine:	25	24	30	31	34
Multi-Engine Turbine:	5	4	3	9	5
Reciprocating:	41	42	45	50	51
Total Number of Fatal Accidents ² :					
Single Engine Turbine:	3	7	6	3	6
Multi-Engine Turbine:	2	1	0	2	1
Reciprocating:	3	3	4	10	2
Total Number of Fatalities ² :					
Single Engine Turbine:	3	20	10	4	11
Multi-Engine Turbine:	10	3	0	2	2
Reciprocating:	5	4	7	17	2
Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	2.49	2.23	2.87	3.06	3.48
Multi-Engine Turbine:	2.00	1.48	1.15	3.57	2.05
Reciprocating:	11.20	7.47	8.82	10.87	15.00
Fatal Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.30	0.65	0.57	0.30	0.61
Multi-Engine Turbine:	0.80	0.37	0.00	0.79	0.41
Reciprocating:	0.82	0.53	0.78	2.17	0.59
Fatalities Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.30	1.86	0.96	0.40	1.13
Multi-Engine Turbine:	4.00	1.11	0.00	0.79	0.82
Reciprocating:	1.37	0.71	1.37	3.70	0.59

1- FAA Aerospace Forecasts Fiscal Years 2009-2025

2- NTSB Preliminary Accident Reports (Incomplete. Based on accidents posted through 7/1/2009.)