

**COMPARATIVE U. S. CIVIL HELICOPTER SAFETY TRENDS**  
**Comparative Statistics Through 2st Quarter for Each Year**  
**January 1 – June 30, 2008 - 2004**

<b><u>Civil helicopters- estimated hours flown<sup>1</sup>:</u></b>	<b><u>2008</u></b>	<b><u>2007*</u></b>	<b><u>2006*</u></b>	<b><u>2005*</u></b>	<b><u>2004</u></b>
Total helicopter hours flown (in millions) (*FAA Flight Hours Revised in February 2008)	1.906	1.814	1.724	1.558	1.268
<b><u>Number of civil helicopter accidents<sup>2</sup>:</u></b>	<b><u>2008</u></b>	<b><u>2007</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>	<b><u>2004</u></b>
Total number of civil helicopter accidents	70	78	90	90	74
Total number of fatal helicopter accidents	11	10	15	9	12
Total number of fatalities	30	17	23	15	30
Total number of serious injuries	16	20	26	21	15
Total number of minor injuries	24	27	41	41	24
<b><u>Accident rate per 100,000 flying hours:</u></b>	<b><u>2008</u></b>	<b><u>2007</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>	<b><u>2004</u></b>
Accident rate	3.67	4.30	5.22	5.78	5.84
Fatal accident rate	0.58	0.55	0.87	0.58	0.95
Fatal injuries rate	1.57	0.94	1.33	0.96	2.37
Serious injuries rate	0.84	1.10	1.51	1.35	1.18
Minor injuries rate	1.26	1.49	2.38	2.63	1.89
<b><u>Safety Statistics By Helicopter Type:</u></b>	<b><u>2008</u></b>	<b><u>2007</u></b>	<b><u>2006</u></b>	<b><u>2005</u></b>	<b><u>2004</u></b>
Estimated Total Flight Hours <sup>1</sup> (in millions):					
Single Engine Turbine:	1.076	1.044	1.012	0.976	0.808
Multi-Engine Turbine:	0.270	0.262	0.252	0.244	0.202
Reciprocating:	0.562	0.510	0.460	0.340	0.258
Total Number of Accidents <sup>2</sup> :					
Single Engine Turbine:	24	30	31	34	31
Multi-Engine Turbine:	4	3	9	5	5
Reciprocating:	42	45	50	51	38
Total Number of Fatal Accidents <sup>2</sup> :					
Single Engine Turbine:	7	6	3	6	7
Multi-Engine Turbine:	1	0	2	1	1
Reciprocating:	3	4	10	2	4
Total Number of Fatalities <sup>2</sup> :					
Single Engine Turbine:	20	10	4	11	13
Multi-Engine Turbine:	3	0	2	2	10
Reciprocating:	4	7	17	2	7
Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	2.23	2.87	3.06	3.48	3.84
Multi-Engine Turbine:	1.48	1.15	3.57	2.05	2.48
Reciprocating:	7.47	8.82	10.87	15.00	14.73
Fatal Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.65	0.57	0.30	0.61	0.87
Multi-Engine Turbine:	0.37	0.00	0.79	0.41	0.50
Reciprocating:	0.53	0.78	2.17	0.59	1.55
Fatalities Rate per 100,000 Hours Flown:					
Single Engine Turbine:	1.86	0.96	0.40	1.13	1.61
Multi-Engine Turbine:	1.11	0.00	0.79	0.82	4.95
Reciprocating:	0.71	1.37	3.70	0.59	2.71

1- FAA Aerospace Forecasts Fiscal Years 2008-2025

2- NTSB Preliminary Accident Reports (Incomplete. Based on accidents posted through 4/9/2008.)