

COMPARATIVE U. S. CIVIL HELICOPTER SAFETY TRENDS
Comparative Statistics Through 1st Quarter for Each Year
January 1 - March 31, 2007 - 2003

<u>Civil helicopters- estimated hours flown¹:</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>	<u>2003</u>
Total helicopter hours flown (in millions) (*FAA Flight Hours Revised in February 2007)	0.863	0.820*	0.764*	0.634*	0.534*
<u>Number of civil helicopter accidents²:</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>	<u>2003</u>
Total number of civil helicopter accidents	40	31	35	28	42
Total number of fatal helicopter accidents	5	7	6	2	8
Total number of fatalities	11	11	9	14	11
Total number of serious injuries	10	7	6	4	19
Total number of minor injuries	11	11	7	7	15
<u>Accident rate per 100,000 flying hours:</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>	<u>2003</u>
Accident rate	4.63	3.78	4.58	4.41	7.87
Fatal accident rate	0.58	0.85	0.79	0.32	1.50
Fatal injuries rate	1.27	1.34	1.18	2.21	2.06
Serious injuries rate	1.16	0.85	0.79	0.63	3.56
Minor injuries rate	1.27	1.34	0.92	1.10	2.81
<u>Safety Statistics By Helicopter Type:</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>	<u>2003</u>
Estimated Total Flight Hours ¹ (in millions):					
Single Engine Turbine:	0.523	0.505	0.488	0.404	0.338
Multi-Engine Turbine:	0.131	0.126	0.122	0.101	0.084
Reciprocating:	0.209	0.189	0.154	0.129	0.112
Total Number of Accidents ² :					
Single Engine Turbine:	13	12	15	10	18
Multi-Engine Turbine:	1	5	2	2	6
Reciprocating:	26	14	18	16	18
Total Number of Fatal Accidents ² :					
Single Engine Turbine:	3	2	4	1	4
Multi-Engine Turbine:	0	0	1	1	3
Reciprocating:	2	5	1	0	1
Total Number of Fatalities ² :					
Single Engine Turbine:	7	3	6	4	6
Multi-Engine Turbine:	0	0	2	10	4
Reciprocating:	4	8	1	0	1
Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	2.49	2.38	3.07	2.48	5.33
Multi-Engine Turbine:	0.76	3.97	1.64	1.98	7.14
Reciprocating:	12.44	7.41	11.69	12.40	16.92
Fatal Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.57	0.40	0.82	0.25	1.18
Multi-Engine Turbine:	0.00	0.00	0.82	0.99	3.57
Reciprocating:	0.96	2.65	0.65	0.00	0.89
Fatalities Rate per 100,000 Hours Flown:					
Single Engine Turbine:	1.34	0.59	1.23	0.99	1.78
Multi-Engine Turbine:	0.00	0.00	1.64	9.90	4.76
Reciprocating:	1.91	4.23	0.65	0.00	0.89

1- FAA Aerospace Forecasts Fiscal Years 2007-2020

2- NTSB Preliminary Accident Reports (posted through 6/1/2007)