

Transportation Safety Board of Canada

**Table 1
Aviation Occurrences – 2005**

	2005	2004	2000-2004 Average
Canadian-Registered Aircraft Accidents¹	258	252	287
Aeroplanes Involved ²	205	206	232
Airliners	5	3	6
Commuter Aircraft	6	1	6
Air Taxi	33	43	40
Aerial Work	14	8	15
Corporate	1	2	3
State	6	4	4
Private/Other ³	140	145	159
Helicopters Involved	50	41	48
Other Aircraft Involved ⁴	8	9	10
Hours Flown (thousands)⁵	3832	3809	3836
Accident Rate (per 100 000 hours)⁶	6.7	6.5	7.3
Fatal Accidents	34	24	32
Aeroplanes Involved ²	22	18	24
Airliners	0	0	0
Commuter Aircraft	1	0	0
Air Taxi	6	3	4
Aerial Work	2	0	1
Corporate	0	0	1
State	0	0	0
Private/Other ³	13	15	16
Helicopters Involved	10	4	6
Other Aircraft Involved ⁴	2	2	3
Fatalities	51	37	54
Serious Injuries	37	26	40
Canadian-Registered Ultralight Aircraft Accidents	30	36	38
Fatal Accidents	5	6	7
Fatalities	6	10	10
Serious Injuries	9	7	9
Foreign-Registered Aircraft Accidents in Canada	18	20	22
Fatal Accidents	6	3	5
Fatalities	10	10	9
Serious Injuries	14	2	2
All Aircraft: Reportable Incidents	823	909	837
Risk of Collision/Loss of Separation	183	223	187
Declared Emergency	224	278	266
Engine Failure	147	143	154
Smoke/Fire	103	94	98
Collision	12	21	17
Other	154	150	115

1 Ultralight aircraft excluded

2 As some accidents may involve multiple aircraft, the number of aircraft involved may differ from the total number of accidents.

3 Other: contains, but is not limited to, organizations that rent aircraft (that is, flying schools, flying clubs, etc.)

4 Includes gliders, balloons and gyrocopters

5 Source: Transport Canada (2003 to 2005 hours flown are estimated)

6 Accident rate does not include "Other Aircraft Involved"

Figures are preliminary as of January 26, 2006.

All five-year averages have been rounded. Totals sometimes do not coincide with the sum of averages.