

Transportation Safety Board of Canada

Table 1
Aviation Occurrence and Casualty Statistics - March 2008

	March			Year To Date		
	2008	2007	2003-2007 Average	2008	2007	2003-2007 Average
Canadian-Registered Aircraft Accidents¹	14	13	16	46	38	40
Aeroplanes Involved ²	12	12	13	32	33	35
Airliners	0	0	1	2	2	2
Commuters	0	0	0	0	1	1
Air Taxis	2	5	3	8	13	9
Aerial Work	1	0	0	1	0	0
State	1	0	0	1	0	1
Corporate	3	0	0	4	0	1
Private/Other ³	5	7	8	16	17	21
Helicopters Involved	2	1	3	14	6	7
Other Aircraft Involved ⁴	0	0	0	0	0	0
Fatal Accidents	4	0	1	5	2	4
Aeroplanes Involved	3	0	0	3	2	2
Airliners	0	0	0	0	0	0
Commuters	0	0	0	0	0	0
Air Taxis	0	0	0	0	2	1
Aerial Work	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	2	0	0	2	0	0
Private/Other ³	1	0	0	1	0	1
Helicopters Involved	1	0	1	2	0	1
Other Aircraft Involved	0	0	0	0	0	0
Fatalities	10	0	1	11	4	7
Serious Injuries	0	1	1	10	10	5
Canadian-Registered Ultralight Aircraft Accidents	0	1	2	1	3	3
Fatal Accidents	0	0	1	1	1	1
Fatalities	0	0	1	1	1	1
Serious Injuries	0	0	0	0	0	0
Foreign-Registered Aircraft Accidents in Canada	1	1	0	2	2	2
Fatal Accidents	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	1
All Aircraft: Reportable Incidents	73	79	75	250	257	232
Risk of Collision/Loss of Separation	12	14	15	43	34	40
Declared Emergency	30	22	24	95	104	87
Engine Failure	10	11	10	22	35	33
Smoke/Fire	7	13	10	35	34	28
Collision	0	2	2	2	5	5
Other	14	17	14	53	45	39

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 (i.e. flying schools, flying clubs, etc.).

⁴ Includes gliders, balloons and gyrocopters.

Figures are preliminary as of April 14, 2008.

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

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Table 2

Canadian-Registered Fixed Wing and Rotary Wing Aircraft Involved in Accidents - March 2008
By Type of Operation

	March			Year To Date		
	2008	2007	2003-2007 Average	2008	2007	2003-2007 Average
Canadian-Registered Aircraft Accidents¹	14	13	16	46	38	40
Aeroplanes Involved	12	12	13	32	33	35
Training	2	3	2	7	7	7
Pleasure/Travel	5	3	6	13	9	14
Business	1	2	1	1	3	2
Forest Fire Management	0	0	0	0	0	0
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial Application	0	0	0	0	0	0
Inspection	0	0	0	0	0	0
Air Transport	3	4	4	9	13	10
Air Ambulance	1	0	0	2	1	1
Other/Unknown	0	0	0	0	0	1
Helicopters Involved	2	1	3	14	6	7
Training	0	1	1	4	2	1
Pleasure/Travel	1	0	0	3	1	1
Business	0	0	0	0	1	0
Forest Fire Management	0	0	0	0	0	0
Test/Demonstration/Ferry	0	0	0	0	1	0
Aerial Application	0	0	0	0	0	0
Inspection	0	0	0	0	0	0
Air Transport	1	0	1	4	0	1
Air Ambulance	0	0	0	1	0	0
Other/Unknown	0	0	1	2	1	2
Fatal Accidents	4	0	1	5	2	4
Aeroplanes and Helicopters Involved	4	0	1	5	2	3
Training	0	0	0	0	0	0
Pleasure/Travel	2	0	0	2	0	1
Business	1	0	0	1	0	0
Forest Fire Management	0	0	0	0	0	0
Test/Demonstration/Ferry	0	0	0	0	0	0
Aerial Application	0	0	0	0	0	0
Inspection	0	0	0	0	0	0
Air Transport	1	0	0	1	1	1
Air Ambulance	0	0	0	0	1	0
Other/Unknown	0	0	0	1	0	0
Fatalities	10	0	1	11	4	7
Serious Injuries	0	1	1	10	10	5

¹ Ultralight aircraft excluded.

Figures are preliminary as of April 14, 2008.

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

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Table 3
Canadian-Registered Aircraft Involved in Incidents - March 2008
Selected Reportable Incident Types by First Event

	March			Year To Date		
	2008	2007	2003-2007 Average	2008	2007	2003-2007 Average
Risk of Collision/Loss of Separation	15	23	23	57	57	60
Air Proximity	2	5	5	9	16	15
Air Traffic Services Event	9	17	16	39	36	38
Altitude Related	2	0	1	2	1	2
Runway Incursion	0	0	1	1	2	3
Other	2	1	1	6	2	3
Declared Emergency	21	8	17	62	43	54
Landing Gear Failure	3	0	3	15	6	9
Hydraulic Failure	0	1	2	1	7	7
Electrical Failure	1	0	1	2	1	2
Other Component Failure	14	5	6	33	23	20
Other	3	2	5	11	6	16
Engine Failure	8	9	7	14	26	25
Power Loss	6	6	2	8	19	12
Component Failure	1	3	5	5	7	12
Other	1	0	0	1	0	1
Smoke/Fire	7	12	9	28	31	24
Fire/Explosion	6	11	7	20	26	17
Component Failure	1	1	2	7	4	6
Other	0	0	0	1	1	0
Difficulty in Controlling Aircraft	5	7	4	12	17	12
Component Failure	3	1	1	7	3	4
Weather Related	0	6	2	0	10	4
Other	2	0	1	5	4	3

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