

Transportation Safety Board of Canada

Table 1
Aviation Occurrence and Casualty Statistics - November 2008

	November			Year To Date		
	2008	2007	2003-2007 Average	2008	2007	2003-2007 Average
Canadian-Registered Aircraft Accidents¹	13	13	11	245	275	261
Aeroplanes Involved ²	15	11	7	195	228	212
Airliners	2	0	0	8	4	5
Commuters	3	0	1	5	4	5
Air Taxis	4	2	1	40	38	34
Aerial Work	0	0	0	12	11	13
State	0	0	0	3	1	2
Corporate	0	1	0	4	7	4
Private/Other ³	6	8	5	123	163	149
Helicopters Involved	0	2	3	41	46	46
Other Aircraft Involved ⁴	0	0	0	13	4	7
Fatal Accidents	2	0	1	22	32	30
Aeroplanes Involved	2	0	1	14	24	22
Airliners	0	0	0	0	0	0
Commuters	0	0	0	0	1	0
Air Taxis	1	0	0	3	5	4
Aerial Work	0	0	0	0	1	1
State	0	0	0	0	0	0
Corporate	0	0	0	2	1	0
Private/Other ³	1	0	0	9	16	15
Helicopters Involved	0	0	0	7	7	6
Other Aircraft Involved	0	0	0	1	2	2
Fatalities	8	0	2	45	48	48
Serious Injuries	2	5	2	37	55	39
Canadian-Registered Ultralight Aircraft Accidents	2	1	1	29	28	33
Fatal Accidents	0	1	0	12	5	5
Fatalities	0	1	0	13	6	6
Serious Injuries	0	0	1	4	7	10
Foreign-Registered Aircraft Accidents in Canada	0	1	0	13	10	18
Fatal Accidents	0	0	0	0	0	3
Fatalities	0	0	0	0	0	6
Serious Injuries	0	0	0	5	2	4
All Aircraft: Reportable Incidents	64	67	65	834	809	784
Risk of Collision/Loss of Separation	11	12	12	164	160	168
Declared Emergency	25	30	22	291	269	247
Engine Failure	7	9	10	119	128	129
Smoke/Fire	8	10	8	103	111	96
Collision	0	0	1	8	9	15
Other	13	6	13	149	132	130

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 December 15, 2008.

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

Transportation Safety Board of Canada

Table 2
Canadian-Registered Fixed Wing and Rotary Wing Aircraft Involved in Accidents - November 2008
By Type of Operation

	November			Year To Date		
	2008	2007	2003-2007 Average	2008	2007	2003-2007 Average
Canadian-Registered Aircraft Accidents¹	13	13	11	245	275	261
Aeroplanes Involved	15	11	7	195	228	212
Training	1	2	1	30	32	26
Pleasure/Travel	4	6	3	80	114	111
Business	0	2	0	7	14	8
Forest Fire Management	0	0	0	2	0	2
Test/Demonstration/Ferry	0	0	0	3	8	6
Aerial Application	0	0	0	9	8	8
Inspection	0	0	0	1	0	1
Air Transport	9	1	2	48	40	37
Air Ambulance	0	0	0	3	2	2
Other/Unknown	1	0	0	12	10	11
Helicopters Involved	0	2	3	41	46	46
Training	0	0	0	6	3	4
Pleasure/Travel	0	1	1	8	4	5
Business	0	0	0	0	4	1
Forest Fire Management	0	0	0	0	0	3
Test/Demonstration/Ferry	0	0	0	0	3	1
Aerial Application	0	0	0	1	2	1
Inspection	0	0	0	0	1	2
Air Transport	0	0	1	22	16	17
Air Ambulance	0	0	0	1	0	0
Other/Unknown	0	1	1	3	13	11
Fatal Accidents	2	0	1	22	32	30
Aeroplanes and Helicopters Involved	2	0	1	21	31	28
Training	0	0	0	0	2	2
Pleasure/Travel	1	0	0	7	10	13
Business	0	0	0	2	2	1
Forest Fire Management	0	0	0	1	0	1
Test/Demonstration/Ferry	0	0	0	1	4	1
Aerial Application	0	0	0	1	1	0
Inspection	0	0	0	0	1	0
Air Transport	1	0	0	6	7	6
Air Ambulance	0	0	0	0	1	0
Other/Unknown	0	0	0	3	3	3
Fatalities	8	0	2	45	48	48
Serious Injuries	2	5	2	37	55	39

¹ Ultralight aircraft excluded.

Figures are preliminary as of December 15, 2008.

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

Transportation Safety Board of Canada

Table 3

Canadian-Registered Aircraft Involved in Incidents - November 2008

Selected Reportable Incident Types by First Event

	November			Year To Date		
	2008	2007	2003-2007 Average	2008	2007	2003-2007 Average
Risk of Collision/Loss of Separation	19	17	15	232	235	229
Air Proximity	9	4	4	78	80	70
Air Traffic Services Event	9	12	10	127	127	126
Altitude Related	1	0	0	6	6	6
Runway Incursion	0	0	1	7	12	10
Other	0	1	1	14	10	16
Declared Emergency	16	21	16	212	166	174
Landing Gear Failure	1	5	2	42	34	34
Hydraulic Failure	1	1	1	18	23	23
Electrical Failure	1	0	0	5	6	7
Other Component Failure	10	8	7	105	73	63
Other	3	7	5	42	30	47
Engine Failure	5	9	8	90	100	101
Power Loss	2	2	3	42	47	46
Component Failure	3	5	4	39	45	47
Other	0	2	1	9	8	8
Smoke/Fire	6	9	7	85	94	79
Fire/Explosion	5	3	5	60	65	58
Component Failure	1	6	3	20	26	20
Other	0	0	0	5	3	1
Difficulty in Controlling Aircraft	3	0	3	27	34	35
Component Failure	1	0	2	11	12	16
Weather Related	1	0	1	4	14	11
Other	1	0	0	12	8	9

Figures are preliminary as of December 15, 2008.

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