

Table 1
Aviation Occurrence and Casualty

		April			January to April		
		2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Canadian-Registered Aircraft Accidents	a	17	16	17	52	49	54
Aeroplanes Involved	b	16	14	15	46	44	46
Airliners		1	1	0	2	2	2
Commuters		0	0	0	1	0	1
Air Taxis		0	1	3	4	6	11
Aerial Work		1	1	1	2	3	2
State		0	0	0	1	0	1
Corporate		0	0	0	0	1	1
Private/Other	c	14	11	10	36	32	29
Helicopters Involved		1	2	2	7	5	8
Other Aircraft Involved	d	0	0	0	0	0	0
Fatal Accidents		2	2	1	5	4	4
Aeroplanes Involved		2	2	1	6	4	3
Airliners		0	0	0	0	0	0
Commuters		0	0	0	0	0	0
Air Taxis		0	0	0	1	0	1
Aerial Work		1	1	0	1	1	0
State		0	0	0	0	0	0
Corporate		0	0	0	0	0	0
Private/Other	c	1	1	1	4	3	1
Helicopters Involved		0	0	0	0	0	1
Other Aircraft Involved		0	0	0	0	0	0
Fatalities		2	2	1	6	4	9
Serious Injuries		1	1	2	9	7	10
Canadian-Registered Ultralight Aircraft Accidents		0	0	1	2	4	3
Fatal Accidents		0	0	0	0	1	1
Fatalities		0	0	0	0	1	1
Serious Injuries		0	0	0	1	1	0
Foreign-Registered Aircraft Accidents in Canada		1	2	1	1	3	2
Fatal Accidents		1	0	0	1	0	0
Fatalities		1	0	0	1	0	0
Serious Injuries		0	0	0	0	0	0
All Aircraft: Reportable Incidents		58	65	60	248	258	285
Risk of Collision/Loss of Separation		12	16	12	45	70	54
Declared Emergency		20	24	19	104	106	106
Engine Failure		13	7	10	33	23	35
Smoke/Fire		8	4	7	32	20	33
Collision		0	1	1	5	4	5
Other		5	13	12	29	35	51

Data extracted May 16, 2011.

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

a. Ultralight aircraft excluded.

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

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

d. Includes gliders, balloons and gyrocopters.

Table 2

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

		April			January to April		
		2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Canadian-Registered Aircraft Accidents	a	17	16	17	52	49	54
Aeroplanes Involved		16	14	15	46	44	46
Training		3	2	3	9	8	11
Pleasure/Travel		10	9	7	25	21	18
Business		1	0	0	2	3	2
Forest Fire Management		0	1	0	0	1	1
Test/Demonstration/Ferry		0	0	0	0	2	1
Aerial Application		0	0	0	0	0	0
Inspection		0	0	0	0	1	0
Air Transport		1	2	3	7	8	12
Air Ambulance		0	0	0	1	0	1
Other/Unknown		1	0	1	2	0	2
Helicopters Involved		1	2	2	7	5	8
Training		0	0	0	0	0	2
Pleasure/Travel		0	0	0	1	0	1
Business		0	0	0	0	0	0
Forest Fire Management		0	0	0	0	0	0
Test/Demonstration/Ferry		0	0	0	0	0	0
Aerial Application		1	0	0	1	0	0
Inspection		0	1	0	0	1	0
Air Transport		0	1	1	3	1	2
Air Ambulance		0	0	0	0	0	0
Other/Unknown		0	0	0	2	3	3
Fatal Accidents		2	2	1	5	4	4
Aeroplanes and Helicopters Involved		2	2	1	6	4	4
Training		0	0	0	0	0	0
Pleasure/Travel		1	1	0	4	2	1
Business		0	0	0	0	1	0
Forest Fire Management		0	1	0	0	1	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		0	0	0	1	0	1
Air Ambulance		0	0	0	0	0	0
Other/Unknown		1	0	0	1	0	1
Fatalities		2	2	1	6	4	9
Serious Injuries		1	1	2	9	7	10

Data extracted May 16, 2011.

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

a. Ultralight aircraft excluded.

Table 3

Canadian-Registered Aircraft Involved in Incidents
Selected Reportable Incident Types by First Event

	April			January to April		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Risk of Collision/Loss of Separation	19	26	17	65	100	79
Air Proximity	6	7	7	21	34	26
Air Traffic Services Event	13	10	6	35	46	41
Altitude Related	0	1	1	3	2	2
Runway Incursion	0	3	1	4	8	4
Other	0	5	2	2	10	7
Declared Emergency	16	20	15	88	82	69
Landing Gear Failure	5	4	3	21	17	16
Hydraulic Failure	5	4	3	10	12	8
Electrical Failure	0	0	1	3	2	2
Other Component Failure	4	8	6	33	32	32
Other	2	4	2	21	19	12
Engine Failure	12	4	7	31	15	26
Power Loss	3	2	3	11	7	15
Component Failure	9	2	3	18	8	10
Other	0	0	1	2	0	1
Smoke/Fire	8	4	5	26	20	28
Fire/Explosion	4	4	4	16	14	22
Component Failure	4	0	1	8	6	6
Other	0	0	0	2	0	1
Difficulty in Controlling Aircraft	2	2	1	7	9	12
Component Failure	0	1	1	0	3	4
Weather Related	0	1	0	3	3	4
Other	2	0	1	4	3	4

Data extracted May 16, 2011.

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