

Table 1
Reportable Aircraft Occurrences

	May			January to May		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of reportable accidents	21	31	29	76	88	88
Accidents in Canada involving Canadian-registered aircraft	21	30	27	71	82	80
Accidents outside Canada involving Canadian-registered aircraft	0	0	1	4	1	4
Accidents in Canada involving foreign-registered aircraft	0	1	1	1	5	4
Number of accidents by operator type	21	31	29	76	88	88
Commercial	7	9	8	22	25	31
Airliner (705)	1	1	1	3	3	3
Commuter (704)	0	2	1	2	2	2
Air taxi (703)	1	5	4	7	13	17
Aerial work (702)	5	1	2	10	7	7
Foreign/Other	a	0	0	0	0	1
State	0	0	0	1	1	1
Corporate	0	0	1	0	1	3
Private/Other	b	14	22	53	61	54
Number of accidents by aircraft type	21	31	29	76	88	88
Aeroplane	13	25	22	59	71	69
Helicopter	6	2	3	13	8	12
Ultralight	2	3	4	4	7	7
Other	c	0	1	0	2	1
Number of aircraft involved in accidents*	21	31	29	77	88	90
Aeroplanes	13	25	22	60	71	70
Helicopters	6	2	3	13	8	12
Ultralights	2	3	4	4	7	7
Others	c	0	1	0	2	1
Number of fatal accidents by aircraft type	3	5	4	9	11	9
Aeroplane	1	5	3	7	9	6
Helicopter	1	0	1	1	0	2
Ultralight	1	0	0	1	1	1
Other	c	0	0	0	1	0
Reportable accident fatalities	4	13	8	11	19	18
Reportable accident serious injuries	3	2	3	13	10	14
Accidents in Canada involving foreign-registered aircraft	0	1	1	1	5	4
Fatal accidents	0	0	0	1	1	0
Fatalities	0	0	0	1	1	0
Serious Injuries	0	0	0	0	0	1
Number of reportable incidents	47	79	66	288	328	342
Incidents in Canada involving Canadian-registered aircraft	35	56	51	221	241	241
Incidents outside Canada involving Canadian-registered aircraft	5	7	5	29	28	34
Incidents in Canada involving foreign-registered aircraft	8	19	14	45	72	80
Number of reportable incidents by type	47	79	66	288	328	342
Risk of collision/Loss of separation	7	23	17	52	92	71
Declared emergency	16	21	17	120	126	122
Engine failure	6	12	13	39	32	45
Smoke/Fire	6	9	9	35	29	41
Collision	1	0	1	4	3	6
Other	11	14	8	38	46	56

Data extracted June 15, 2011.

Reportable accidents and incidents are reported in accordance with the TSB's regulations for mandatory reporting of occurrences.

Breakdowns may not add up to totals. For example, in the total "Number of accidents by aircraft type", when an occurrence involves an airplane and a helicopter, the occurrence is counted in each category, but only once in the total.

* Only "Number of aircraft involved in accidents" are aircraft counts, all other data are accident counts.

a. The commercial service type is not available for foreign-registered aircraft.

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

c. Includes balloons, gyroplanes, gliders, dirigibles, hang gliders and similar aircraft types.

Table 2
Occurrences Involving Canadian-Registered Aircraft

		May			January to May		
		2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of accidents by aircraft and operator type	a	19	27	24	71	76	78
Aeroplane accidents		13	24	20	58	68	66
Commercial		2	8	6	11	19	22
Airliner (705)		1	1	1	3	3	3
Commuter (704)		0	2	1	1	2	2
Air taxi (703)		0	5	3	4	11	13
Aerial work (702)		1	0	1	3	3	3
Other		0	0	0	0	0	0
State		0	0	0	1	0	1
Corporate		0	0	1	0	1	2
Private/Other	b	11	16	13	46	48	41
Helicopter accidents		6	2	3	13	7	11
Commercial		5	1	2	11	6	8
State		0	0	0	0	0	0
Corporate		0	0	0	0	0	0
Private/Other	b	1	1	1	2	1	3
Other aircraft accidents	c	0	1	1	0	1	1
Number of fatal accidents by aircraft and operator type	a	2	5	4	7	9	8
Aeroplane accidents		1	5	3	6	9	6
Commercial		0	3	1	2	4	2
Airliner (705)		0	0	0	0	0	0
Commuter (704)		0	0	0	0	0	0
Air taxi (703)		0	3	1	1	3	2
Aerial work (702)		0	0	0	1	1	0
Other		0	0	0	0	0	0
State		0	0	0	0	0	0
Corporate		0	0	0	0	0	1
Private/Other		1	2	2	4	5	3
Helicopter accidents		1	0	1	1	0	2
Other aircraft accidents	c	0	0	0	0	0	0
Accident fatalities	a	3	13	7	9	17	17
Accident serious injuries	a	3	1	2	12	8	12
Number of incidents by type	a	40	63	56	250	269	275
Risk of collision/Loss of separation		6	19	15	46	80	63
Declared emergency		14	15	14	102	97	83
Engine failure		5	11	12	36	26	38
Smoke/Fire		4	8	8	30	28	36
Collision		1	0	1	4	2	5
Other		10	10	7	32	36	50
Number of accidents involving ultralight aircraft		2	3	4	4	7	7
Fatal accidents		1	0	0	1	1	1
Fatalities		1	0	0	1	1	1
Serious injuries		0	1	1	1	2	1

Data extracted June 15, 2011.

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Breakdowns may not add up to totals. For example, in the total "Number of accidents by aircraft type", when an occurrence involves an airplane and a helicopter, the occurrence is counted in each category, but only once in the total.

a. Accidents involving Canadian-registered aircraft, except ultralights.

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

c. Includes balloons, gyroplanes, gliders, dirigibles, hang gliders and similar aircraft types.

Table 3

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

	May			January to May		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of accidents by operation type	19	26	23	71	75	77
Aeroplane accidents	13	24	20	58	68	66
Training	2	3	3	11	11	14
Pleasure/Travel	9	11	10	33	32	28
Business	1	0	1	3	3	3
Forest fire management	0	0	0	0	1	1
Test/Demonstration/Ferry	0	1	0	0	3	1
Aerial application	0	0	0	0	0	0
Inspection	0	0	0	0	1	0
Air transport	1	7	4	8	15	16
Air ambulance	0	0	0	1	0	1
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	2	1	2	2	2
Helicopter accidents	6	2	3	13	7	11
Training	0	0	0	0	0	2
Pleasure/Travel	1	1	0	2	1	1
Business	0	0	0	0	0	0
Forest fire management	2	0	0	2	0	0
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial application	0	0	0	1	0	0
Inspection	1	0	0	1	1	0
Air transport	2	1	1	5	2	3
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	1	2	3	3
Number of fatal accidents by operation type	2	5	4	7	9	8
Training	0	0	0	0	0	0
Pleasure/Travel	1	2	1	4	4	3
Business	0	0	0	0	1	1
Forest fire management	1	0	0	1	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	2	1	1	2	2
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	1	1	1	1	1
Fatalities	3	13	7	9	17	17
Serious injuries	3	1	2	12	8	12

Data extracted June 15, 2011.

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Canadian-registered aircraft, excluding ultralights, balloons, gyroplanes, gliders, dirigibles, hang gliders and similar aircraft types.