

Table 1
Reportable Aircraft Occurrences

	March			January to March		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
Number of reportable accidents	12	15	16	33	41	38
Accidents in Canada involving Canadian-registered aircraft	12	14	15	32	37	35
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	1	2	2
Accidents in Canada involving foreign-registered aircraft	0	1	1	0	2	1
Number of accidents by operator type	12	15	16	33	41	38
Commercial	4	1	4	12	8	11
Airliner (705)	1	0	0	3	0	1
Commuter (704)	0	1	1	0	2	2
Air taxi (703)	2	0	2	6	5	6
Aerial work (702)	1	0	1	3	1	2
Foreign/Other (a)	0	0	0	0	0	0
State	0	0	0	0	1	1
Corporate	0	0	1	0	0	1
Private/Other (b)	8	14	11	21	32	25
Number of accidents by aircraft type	12	15	16	33	41	38
Aeroplane	8	13	12	25	33	30
Helicopter	2	1	3	6	6	6
Ultralight	2	1	2	2	1	2
Other (c)	0	0	0	0	1	0
Number of aircraft involved in accidents*	12	15	16	33	41	38
Aeroplanes	8	13	12	25	33	30
Helicopters	2	1	3	6	6	6
Ultralights	2	1	2	2	1	2
Others (c)	0	0	0	0	1	0
Number of fatal accidents by aircraft type	0	1	1	0	4	3
Aeroplane	0	0	0	0	2	2
Helicopter	0	0	0	0	1	1
Ultralight	0	1	1	0	1	1
Other (c)	0	0	0	0	0	0
Reportable accident fatalities	0	1	5	0	9	9
Reportable accident serious injuries	0	2	2	2	3	6
Accidents in Canada involving foreign-registered aircraft	0	1	1	0	2	1
Fatal accidents	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0
Number of reportable incidents	60	71	65	176	176	179
Incidents in Canada involving Canadian-registered aircraft	45	57	50	132	137	132
Incidents outside Canada involving Canadian-registered aircraft	3	4	6	14	10	16
Incidents in Canada involving foreign-registered aircraft	13	14	11	33	34	36
Number of reportable incidents by type	60	71	65	176	176	179
Risk of collision/Loss of separation	5	22	14	16	34	35
Declared emergency	34	23	27	86	74	77
Engine failure	7	9	5	21	18	18
Smoke/Fire	7	6	8	24	17	20
Collision	0	1	1	0	6	3
Other	7	10	10	29	27	26

Data extracted April 15, 2014.

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

	March			January to March		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
Number of accidents by aircraft and operator type (a)	10	13	14	31	38	35
Aeroplane accidents	8	12	11	25	31	29
Commercial	2	1	2	8	4	7
Airliner (705)	1	0	0	3	0	1
Commuter (704)	0	1	1	0	2	2
Air taxi (703)	1	0	1	3	2	4
Aerial work (702)	0	0	0	2	0	1
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	1
Private/Other (b)	6	11	8	17	27	21
Helicopter accidents	2	1	3	6	6	6
Commercial	2	0	2	4	4	4
State	0	0	0	0	1	1
Corporate	0	0	0	0	0	0
Private/Other (b)	0	1	1	2	1	1
Other aircraft accidents (c)	0	0	0	0	1	0
Number of fatal accidents by aircraft and operator type (a)	0	0	1	0	3	3
Aeroplane accidents	0	0	0	0	2	2
Commercial	0	0	0	0	1	1
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	0	0	0	1	1
Aerial work (702)	0	0	0	0	0	0
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	0
Private/Other	0	0	0	0	1	1
Helicopter accidents	0	0	0	0	1	1
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	0	0	4	0	8	8
Accident serious injuries (a)	0	2	2	2	3	5
Number of incidents by type (a)	48	61	57	146	147	148
Risk of collision/Loss of separation	5	19	13	14	31	31
Declared emergency	26	20	23	68	58	58
Engine failure	5	7	5	18	16	16
Smoke/Fire	5	6	7	19	15	17
Collision	0	0	1	0	5	3
Other	7	9	9	27	22	23
Number of accidents involving ultralight aircraft	2	1	2	2	1	2
Fatal accidents	0	1	1	0	1	1
Fatalities	0	1	1	0	1	1
Serious injuries	0	0	0	0	0	1

Data extracted April 15, 2014.

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.

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

	March			January to March		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
Number of accidents by operation type	10	13	14	31	37	34
Aeroplane accidents	8	12	11	25	31	29
Training	0	3	3	6	7	7
Pleasure/Travel	6	8	5	10	20	13
Business	0	0	1	2	0	1
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	2	1	2	5	2	5
Air ambulance	0	0	0	0	0	1
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	0	2	2	1
Helicopter accidents	2	1	3	6	6	6
Training	0	0	0	1	1	1
Pleasure/Travel	0	0	0	1	0	0
Business	0	0	0	0	0	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	1	0	0	2	0
Air transport	1	0	1	3	0	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	1	0	1	1	2	3
Number of fatal accidents by operation type	0	0	1	0	3	3
Training	0	0	0	0	0	0
Pleasure/Travel	0	0	0	0	1	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	0	0	0	0	0	0
Inspection	0	0	0	0	1	0
Air transport	0	0	0	0	0	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	0	0	1	1
Fatalities	0	0	4	0	8	8
Serious injuries	0	2	2	2	3	5

Data extracted April 15, 2014.

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