

Table 1

Reportable Aircraft Occurrences

	March			Year to Date (March)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of reportable accidents	15	12	15	36	31	37
Accidents in Canada involving Canadian-registered aircraft	14	12	14	34	30	34
Accidents outside Canada involving Canadian-registered aircraft	1	0	0	2	1	1
Accidents in Canada involving foreign-registered aircraft	0	0	1	0	0	1
Number of accidents by operator type	15	12	15	36	31	37
Commercial	5	4	4	17	10	10
Airliner (705)	1	1	1	3	1	1
Commuter (704)	1	0	0	1	0	1
Air taxi (703)	1	2	2	5	6	6
Aerial work (702)	0	1	1	2	3	2
Foreign/Other (a)	2	0	0	6	0	0
State	0	0	0	0	0	1
Corporate	0	0	1	0	0	1
Private/Other (b)	10	8	10	19	21	24
Number of accidents by aircraft type	15	12	15	36	31	37
Aeroplane	13	8	11	29	23	28
Helicopter	2	2	2	7	6	6
Ultralight	0	2	2	0	2	2
Other (c)	0	0	0	0	0	0
Number of aircraft involved in accidents*	15	12	15	37	31	37
Aeroplanes	13	8	11	30	23	28
Helicopters	2	2	2	7	6	6
Ultralights	0	2	2	0	2	2
Others (c)	0	0	0	0	0	0
Number of fatal accidents by aircraft type	2	0	1	3	0	3
Aeroplane	2	0	0	3	0	2
Helicopter	0	0	0	0	0	1
Ultralight	0	0	1	0	0	1
Other (c)	0	0	0	0	0	0
Reportable accident fatalities	4	0	1	5	0	5
Reportable accident serious injuries	1	0	2	4	2	5
Accidents in Canada involving foreign-registered aircraft	0	0	1	0	0	1
Fatal accidents	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0
Occurrences with a dangerous good release	0	0	0	0	0	0
Number of reportable incidents**	58	60	64	208	180	175
Incidents in Canada involving Canadian-registered aircraft	49	45	51	169	135	132
Incidents outside Canada involving Canadian-registered aircraft	5	3	5	21	15	14
Incidents in Canada involving foreign-registered aircraft	5	13	10	22	33	35
Number of reportable incidents by type	58	60	64	208	180	175
Risk of collision/Loss of separation	0	5	13	14	17	31
Declared emergency	28	34	28	90	88	79
Engine failure	7	7	6	26	21	18
Smoke/Fire	10	7	7	30	24	19
Collision	1	0	1	4	1	3
Other	12	7	9	44	29	25

Data extracted April 15, 2015

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, unmanned aerial vehicles (UAV) and similar aircraft types.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

**Under new reporting requirements aviation incidents include: a) aircraft having a maximum certificated take-off weight greater than 2 250 kg (formerly 5700 kg); b) aircraft being operated under an air operator certificate issued under CARS Part VII.

Table 2

Occurrences Involving Canadian-Registered Aircraft

	March			Year to Date (March)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of accidents by aircraft and operator type (a)	15	10	13	36	29	33
Aeroplane accidents	13	8	11	29	23	27
Commercial	3	2	2	10	6	6
Airliner (705)	1	1	1	3	1	1
Commuter (704)	1	0	0	1	0	1
Air taxi (703)	0	1	1	1	3	3
Aerial work (702)	0	0	0	0	2	1
Other	1	0	0	5	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	0
Private/Other (b)	10	6	8	19	17	20
Helicopter accidents	2	2	2	7	6	6
Commercial	2	2	2	7	4	4
State	0	0	0	0	0	1
Corporate	0	0	0	0	0	0
Private/Other (b)	0	0	0	0	2	1
Other aircraft accidents (c)	0	0	0	0	0	0
Number of fatal accidents by aircraft and operator type (a)	2	0	1	3	0	2
Aeroplane accidents	2	0	0	3	0	2
Commercial	0	0	0	0	0	1
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	0	0	0	0	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	2	0	0	3	0	1
Helicopter accidents	0	0	0	0	0	1
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	4	0	1	5	0	4
Accident serious injuries (a)	1	0	1	4	2	4
Number of incidents by type (a)*	54	48	56	190	149	145
Risk of collision/Loss of separation	0	5	12	13	15	28
Declared emergency	25	26	25	79	69	62
Engine failure	7	5	5	26	18	15
Smoke/Fire	10	5	7	27	19	16
Collision	0	0	0	3	1	2
Other	12	7	8	42	27	21
Number of accidents involving ultralight aircraft	0	2	2	0	2	2
Fatal accidents	0	0	1	0	0	1
Fatalities	0	0	1	0	0	1
Serious injuries	0	0	0	0	0	1

Data extracted April 15, 2015

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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, unmanned aerial vehicles (UAV) and similar aircraft types.

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Table 3

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

	March			Year to Date (March)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of accidents by operation type	15	10	13	36	29	33
Aeroplane accidents	13	8	11	29	23	27
Training	1	0	2	6	6	6
Pleasure/Travel	7	6	6	14	10	13
Business	0	0	0	0	2	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	2	2	5	3	4
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	3	0	0	4	2	1
Helicopter accidents	2	2	2	7	6	6
Training	1	0	0	2	1	0
Pleasure/Travel	0	0	0	0	1	0
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	0	0
Air transport	1	1	1	2	3	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	1	1	3	1	3
Number of fatal accidents by operation type	2	0	1	3	0	2
Training	0	0	0	0	0	0
Pleasure/Travel	2	0	0	2	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	0	0	0	0	0	0
Inspection	0	0	0	0	0	0
Air transport	0	0	0	0	0	0
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	0	1	0	1
Fatalities	4	0	1	5	0	4
Serious injuries	1	0	1	4	2	4

Data extracted April 15, 2015

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

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