

Table 1

Reportable Aircraft Occurrences

	April			Year to Date (April)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of reportable accidents	16	16	16	55	47	53
Accidents in Canada involving Canadian-registered aircraft	16	15	14	51	45	49
Accidents outside Canada involving Canadian-registered aircraft	0	1	1	2	2	2
Accidents in Canada involving foreign-registered aircraft	0	0	1	2	0	2
Number of accidents by operator type	16	16	16	55	47	53
Commercial	4	3	3	21	13	14
Airliner (705)	0	0	1	3	1	2
Commuter (704)	0	0	0	1	0	1
Air taxi (703)	1	3	2	6	9	8
Aerial work (702)	2	0	1	4	3	3
Foreign/Other (a)	1	0	0	7	0	0
State	1	0	0	1	0	1
Corporate	0	1	0	0	1	1
Private/Other (b)	11	12	12	33	33	37
Number of accidents by aircraft type	16	16	16	55	47	53
Aeroplane	13	9	12	44	32	41
Helicopter	1	4	2	8	10	8
Ultralight	2	2	1	2	4	3
Other (c)	0	1	1	1	1	1
Number of aircraft involved in accidents*	16	16	16	56	47	53
Aeroplanes	13	9	12	45	32	41
Helicopters	1	4	2	8	10	8
Ultralights	2	2	1	2	4	3
Others (c)	0	1	1	1	1	1
Number of fatal accidents by aircraft type	1	0	2	4	0	5
Aeroplane	1	0	1	4	0	3
Helicopter	0	0	0	0	0	1
Ultralight	0	0	0	0	0	1
Other (c)	0	0	0	0	0	0
Reportable accident fatalities	2	0	2	7	0	6
Reportable accident serious injuries	0	3	2	4	5	7
Accidents in Canada involving foreign-registered aircraft	0	0	1	2	0	2
Fatal accidents	0	0	1	0	0	1
Fatalities	0	0	1	0	0	1
Serious Injuries	0	0	0	0	0	0
Occurrences with a dangerous good release	0	0	0	0	0	0
Number of reportable incidents**	49	57	56	258	237	231
Incidents in Canada involving Canadian-registered aircraft	46	47	45	215	182	177
Incidents outside Canada involving Canadian-registered aircraft	1	4	4	23	19	18
Incidents in Canada involving foreign-registered aircraft	4	8	8	26	41	42
Number of reportable incidents by type	49	57	56	258	237	231
Risk of collision/Loss of separation	0	10	11	14	27	42
Declared emergency	21	21	22	111	109	101
Engine failure	5	7	8	31	28	25
Smoke/Fire	2	5	6	33	29	25
Collision	1	2	1	5	3	3
Other	20	12	9	64	41	34

Data extracted May 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

	April			Year to Date (April)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of accidents by aircraft and operator type (a)	14	14	14	51	43	48
Aeroplane accidents	13	9	12	42	32	39
Commercial	3	0	2	13	6	8
Airliner (705)	0	0	1	3	1	2
Commuter (704)	0	0	0	1	0	1
Air taxi (703)	1	0	0	2	3	4
Aerial work (702)	1	0	1	1	2	2
Other	1	0	0	6	0	0
State	1	0	0	1	0	0
Corporate	0	1	0	0	1	1
Private/Other (b)	9	8	10	28	25	30
Helicopter accidents	1	4	2	8	10	8
Commercial	1	3	2	8	7	6
State	0	0	0	0	0	1
Corporate	0	0	0	0	0	0
Private/Other (b)	0	1	0	0	3	1
Other aircraft accidents (c)	0	1	0	1	1	1
Number of fatal accidents by aircraft and operator type (a)	1	0	1	4	0	3
Aeroplane accidents	1	0	1	4	0	3
Commercial	1	0	0	1	0	1
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	1	0	0	1	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	0	0	0	3	0	2
Helicopter accidents	0	0	0	0	0	1
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	2	0	1	7	0	5
Accident serious injuries (a)	0	2	1	4	4	5
Number of incidents by type (a)*	47	51	49	238	200	194
Risk of collision/Loss of separation	0	9	10	13	24	38
Declared emergency	21	19	18	100	88	80
Engine failure	4	6	7	30	24	22
Smoke/Fire	2	5	5	30	24	22
Collision	1	1	0	4	2	3
Other	19	11	8	61	38	30
Number of accidents involving ultralight aircraft	2	2	1	2	4	3
Fatal accidents	0	0	0	0	0	1
Fatalities	0	0	0	0	0	1
Serious injuries	0	1	0	0	1	1

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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

	April			Year to Date (April)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of accidents by operation type	14	13	14	50	42	47
Aeroplane accidents	13	9	12	42	32	39
Training	1	5	3	7	11	9
Pleasure/Travel	7	4	7	21	14	20
Business	0	0	0	0	2	2
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	0	1	6	3	5
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	4	0	0	8	2	2
Helicopter accidents	1	4	2	8	10	8
Training	0	0	0	2	1	0
Pleasure/Travel	0	1	0	0	2	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	1
Air transport	0	3	1	2	6	3
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	1	0	0	4	1	3
Number of fatal accidents by operation type	1	0	1	4	0	3
Training	0	0	0	0	0	0
Pleasure/Travel	0	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	1	0	0	1	0	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	0	1	0	1
Fatalities	2	0	1	7	0	5
Serious injuries	0	2	1	4	4	5

Data extracted May 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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