

Table 1
Reportable Aircraft Occurrences

	February			Year to Date (February)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of reportable accidents	14	6	9	20	19	21
Accidents in Canada involving Canadian-registered aircraft	13	5	9	19	18	20
Accidents outside Canada involving Canadian-registered aircraft	1	1	1	1	1	1
Accidents in Canada involving foreign-registered aircraft	0	0	0	0	0	0
Number of accidents by operator type	14	6	9	20	19	21
Commercial	9	1	2	11	6	7
Airliner (705)	2	0	0	2	0	0
Commuter (704)	0	0	0	0	0	1
Air taxi (703)	4	1	1	4	4	4
Aerial work (702)	1	0	1	2	2	1
Foreign/Other (a)	2	0	0	3	0	0
State	0	0	0	0	0	1
Corporate	0	0	0	0	0	0
Private/Other (b)	5	5	7	9	13	14
Number of accidents by aircraft type	14	6	9	20	19	21
Aeroplane	10	4	7	15	15	17
Helicopter	4	2	1	5	4	3
Ultralight	0	0	0	0	0	1
Other (c)	0	0	0	0	0	0
Number of aircraft involved in accidents*	15	6	9	21	19	21
Aeroplanes	11	4	7	16	15	17
Helicopters	4	2	1	5	4	3
Ultralights	0	0	0	0	0	1
Others (c)	0	0	0	0	0	0
Number of fatal accidents by aircraft type	1	0	1	1	0	2
Aeroplane	1	0	1	1	0	1
Helicopter	0	0	0	0	0	0
Ultralight	0	0	0	0	0	0
Other (c)	0	0	0	0	0	0
Reportable accident fatalities	1	0	1	1	0	4
Reportable accident serious injuries	2	1	1	2	2	3
Accidents in Canada involving foreign-registered aircraft	0	0	0	0	0	0
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**	68	58	49	148	120	111
Incidents in Canada involving Canadian-registered aircraft	57	46	37	118	90	81
Incidents outside Canada involving Canadian-registered aircraft	8	6	3	16	12	9
Incidents in Canada involving foreign-registered aircraft	4	6	9	17	20	24
Number of reportable incidents by type	68	58	49	148	120	111
Risk of collision/Loss of separation	3	7	7	14	12	18
Declared emergency	27	26	22	61	54	51
Engine failure	10	7	6	19	14	12
Smoke/Fire	9	8	6	20	17	12
Collision	1	0	1	3	1	2
Other	18	10	7	31	22	16

Data extracted March 16, 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

	February			Year to Date (February)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of accidents by aircraft and operator type (a)	14	6	9	20	19	20
Aeroplane accidents	10	4	7	15	15	17
Commercial	5	0	1	6	4	4
Airliner (705)	2	0	0	2	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	1	0	0	1	2	3
Aerial work (702)	0	0	0	0	2	1
Other	2	0	0	3	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	0
Private/Other (b)	5	4	6	9	11	13
Helicopter accidents	4	2	1	5	4	3
Commercial	4	1	1	5	2	3
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	0
Private/Other (b)	0	1	0	0	2	0
Other aircraft accidents (c)	0	0	0	0	0	0
Number of fatal accidents by aircraft and operator type (a)	1	0	1	1	0	2
Aeroplane accidents	1	0	1	1	0	1
Commercial	0	0	0	0	0	0
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	0	0	0	0	0
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	1	0	1	1	0	1
Helicopter accidents	0	0	0	0	0	0
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	1	0	1	1	0	4
Accident serious injuries (a)	2	1	1	2	2	3
Number of incidents by type (a)*	65	51	40	134	101	89
Risk of collision/Loss of separation	2	6	6	13	10	16
Declared emergency	26	21	17	53	43	37
Engine failure	10	7	5	19	13	11
Smoke/Fire	9	7	5	17	14	9
Collision	1	0	1	3	1	2
Other	17	10	6	29	20	14
Number of accidents involving ultralight aircraft	0	0	0	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

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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

	February			Year to Date (February)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of accidents by operation type	14	6	9	20	19	20
Aeroplane accidents	10	4	7	15	15	17
Training	2	2	1	4	6	4
Pleasure/Travel	4	1	4	7	4	7
Business	0	1	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	3	0	1	3	1	2
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	1	0	1	1	2	1
Helicopter accidents	4	2	1	5	4	3
Training	1	0	0	1	1	0
Pleasure/Travel	0	1	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	0	1	2	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	2	0	1	3	0	2
Number of fatal accidents by operation type	1	0	1	1	0	2
Training	0	0	0	0	0	0
Pleasure/Travel	0	0	0	0	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	1	0	0	1	0	1
Fatalities	1	0	1	1	0	4
Serious injuries	2	1	1	2	2	3

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

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