

Table 1
Reportable Aircraft Occurrences

	November			January to November		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
Number of reportable accidents	14	18	15	246	270	271
Accidents in Canada involving Canadian-registered aircraft	14	18	15	235	256	253
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	4	4	5
Accidents in Canada involving foreign-registered aircraft	0	0	0	7	10	13
Number of accidents by operator type	14	18	15	246	270	271
Commercial	6	2	4	59	63	71
Airliner (705)	1	0	0	7	7	5
Commuter (704)	1	1	0	2	3	5
Air taxi (703)	3	1	2	33	30	36
Aerial work (702)	0	0	1	16	21	24
Foreign/Other (a)	1	0	0	2	2	2
State	1	1	0	4	6	4
Corporate	0	1	0	5	6	5
Private/Other (b)	7	14	11	178	196	192
Number of accidents by aircraft type	14	18	15	246	270	271
Aeroplane	12	14	11	174	208	205
Helicopter	2	0	1	33	26	31
Ultralight	0	2	2	31	23	28
Other (c)	0	2	1	8	14	8
Number of aircraft involved in accidents*	15	18	15	249	274	275
Aeroplanes	13	14	11	177	211	208
Helicopters	2	0	1	33	26	31
Ultralights	0	2	2	31	23	28
Others (c)	0	2	1	8	14	8
Number of fatal accidents by aircraft type	1	3	3	14	36	35
Aeroplane	1	2	2	12	23	23
Helicopter	0	0	1	0	6	6
Ultralight	0	1	1	2	4	4
Other (c)	0	0	0	0	4	2
Reportable accident fatalities	2	7	6	21	63	65
Reportable accident serious injuries	2	3	4	35	22	38
Accidents in Canada involving foreign-registered aircraft	0	0	0	7	10	13
Fatal accidents	0	0	0	2	2	2
Fatalities	0	0	0	4	2	2
Serious Injuries	0	0	0	1	0	2
Occurrences with a dangerous good release	0	0	0	4	4	2
Number of reportable incidents**	70	59	60	679	627	664
Incidents in Canada involving Canadian-registered aircraft	57	44	46	542	494	502
Incidents outside Canada involving Canadian-registered aircraft	8	3	5	54	37	53
Incidents in Canada involving foreign-registered aircraft	6	13	12	97	114	134
Number of reportable incidents by type	70	59	60	679	627	664
Risk of collision/Loss of separation	4	16	13	88	110	134
Declared emergency	40	21	24	286	257	261
Engine failure	3	7	7	92	78	84
Smoke/Fire	12	6	6	83	62	75
Collision	3	2	0	15	14	7
Other	8	7	9	115	106	103

Data extracted December 16, 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, 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

	November			January to November		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
Number of accidents by aircraft and operator type (a)	14	16	13	209	238	231
Aeroplane accidents	12	14	11	168	200	194
Commercial	5	2	3	35	39	46
Airliner (705)	1	0	0	7	7	5
Commuter (704)	0	1	0	1	3	4
Air taxi (703)	3	1	2	18	17	24
Aerial work (702)	0	0	1	8	12	13
Other	1	0	0	1	0	0
State	0	1	0	3	2	2
Corporate	0	1	0	2	4	3
Private/Other (b)	7	10	7	128	156	143
Helicopter accidents	2	0	1	33	26	30
Commercial	1	0	1	23	21	22
State	1	0	0	1	1	1
Corporate	0	0	0	0	0	0
Private/Other (b)	0	0	0	9	4	7
Other aircraft accidents (c)	0	2	1	8	13	7
Number of fatal accidents by aircraft and operator type (a)	1	2	3	10	30	29
Aeroplane accidents	1	2	2	10	22	22
Commercial	0	1	1	2	7	7
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	1	0	0	1	1
Air taxi (703)	0	0	1	1	5	5
Aerial work (702)	0	0	0	1	1	2
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	1	0
Private/Other	1	1	1	8	14	14
Helicopter accidents	0	0	1	0	6	6
Other aircraft accidents (c)	0	0	0	0	3	1
Accident fatalities (a)	2	6	6	15	57	59
Accident serious injuries (a)	2	3	4	28	19	31
Number of incidents by type (a)*	65	47	50	596	531	555
Risk of collision/Loss of separation	4	13	12	78	100	119
Declared emergency	36	15	18	251	204	203
Engine failure	3	5	6	82	66	72
Smoke/Fire	11	5	6	71	50	62
Collision	3	2	0	14	13	7
Other	8	7	9	100	98	92
Number of accidents involving ultralight aircraft	0	2	2	30	22	28
Fatal accidents	0	1	1	2	4	4
Fatalities	0	1	1	2	4	5
Serious injuries	0	0	0	6	3	5

Data extracted December 16, 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.

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

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

Table 3

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

	November			January to November		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
Number of accidents by operation type	14	14	12	201	226	224
Aeroplane accidents	12	14	11	168	200	194
Training	3	1	2	25	24	29
Pleasure/Travel	5	7	6	94	125	107
Business	1	0	0	9	2	5
Forest fire management	0	0	0	2	3	2
Test/Demonstration/Ferry	0	1	1	4	4	3
Aerial application	0	0	0	5	7	6
Inspection	0	1	0	0	1	1
Air transport	4	3	2	24	25	30
Air ambulance	0	0	0	1	0	1
Sightseeing	0	0	0	1	1	2
Other/Unknown	0	1	1	4	10	9
Helicopter accidents	2	0	1	33	26	30
Training	0	0	0	2	1	2
Pleasure/Travel	0	0	0	7	2	5
Business	0	0	0	0	1	1
Forest fire management	0	0	0	0	3	2
Test/Demonstration/Ferry	0	0	0	0	1	1
Aerial application	0	0	0	1	0	2
Inspection	0	0	0	2	2	1
Air transport	2	0	0	18	8	10
Air ambulance	0	0	0	0	1	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	0	0	2	7	6
Number of fatal accidents by operation type	1	2	3	10	28	28
Training	0	0	0	1	2	2
Pleasure/Travel	1	1	1	7	10	13
Business	0	0	0	1	1	1
Forest fire management	0	0	0	0	0	1
Test/Demonstration/Ferry	0	0	0	0	1	1
Aerial application	0	0	0	0	1	0
Inspection	0	0	0	0	1	0
Air transport	0	1	1	1	8	7
Air ambulance	0	0	0	0	1	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	0	0	3	3
Fatalities	2	6	6	15	55	57
Serious injuries	2	3	4	27	19	30

Data extracted December 16, 2014.

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Canadian-registered aircraft, excluding ultralights, balloons, gyroplanes, gliders, dirigibles, hang gliders and similar aircraft types. New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.