

Table 1
Reportable Aircraft Occurrences

	March			January to March		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of reportable accidents	15	16	16	41	35	40
Accidents in Canada involving Canadian-registered aircraft	14	15	15	37	34	37
Accidents outside Canada involving Canadian-registered aircraft	0	1	1	2	1	2
Accidents in Canada involving foreign-registered aircraft	1	0	1	2	0	1
Number of accidents by operator type	15	16	16	41	35	40
Commercial	1	4	5	8	11	14
Airliner (705)	0	1	0	0	2	1
Commuter (704)	1	1	1	2	1	2
Air taxi (703)	0	1	2	5	7	8
Aerial work (702)	0	0	1	1	0	2
Foreign/Other (a)	0	1	0	0	1	1
State	0	2	1	1	3	1
Corporate	0	2	1	0	2	2
Private/Other (b)	14	8	9	32	19	23
Number of accidents by aircraft type	15	16	16	41	35	40
Aeroplane	13	10	12	33	24	30
Helicopter	1	4	3	6	8	7
Ultralight	1	2	2	1	3	2
Other (c)	0	0	0	1	0	0
Number of aircraft involved in accidents*	15	16	16	41	35	40
Aeroplanes	13	10	12	33	24	31
Helicopters	1	4	3	6	8	7
Ultralights	1	2	2	1	3	2
Others (c)	0	0	0	1	0	0
Number of fatal accidents by aircraft type	1	2	2	4	5	4
Aeroplane	0	0	1	2	2	2
Helicopter	0	1	1	1	2	1
Ultralight	1	1	0	1	1	1
Other (c)	0	0	0	0	0	0
Reportable accident fatalities	1	2	6	9	8	9
Reportable accident serious injuries	2	1	2	3	4	8
Accidents in Canada involving foreign-registered aircraft	1	0	1	2	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
Number of reportable incidents	70	49	65	175	150	193
Incidents in Canada involving Canadian-registered aircraft	57	37	49	137	106	138
Incidents outside Canada involving Canadian-registered aircraft	4	4	7	10	13	19
Incidents in Canada involving foreign-registered aircraft	13	9	11	33	35	43
Number of reportable incidents by type	70	49	65	175	150	193
Risk of collision/Loss of separation	21	7	12	33	19	36
Declared emergency	23	24	28	74	69	81
Engine failure	9	3	5	18	14	19
Smoke/Fire	6	5	8	17	19	23
Collision	1	0	1	6	2	3
Other	10	10	11	27	27	31

Data extracted April 15, 2013.

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		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of accidents by aircraft and operator type (a)	13	14	14	38	32	37
Aeroplane accidents	12	10	11	31	24	29
Commercial	1	2	3	4	6	9
Airliner (705)	0	1	0	0	2	1
Commuter (704)	1	1	0	2	1	1
Air taxi (703)	0	0	2	2	3	5
Aerial work (702)	0	0	1	0	0	1
Other	0	0	0	0	0	0
State	0	1	0	0	1	1
Corporate	0	1	1	0	1	1
Private/Other (b)	11	6	7	27	16	19
Helicopter accidents	1	4	3	6	8	7
Commercial	0	2	2	4	5	5
State	0	1	0	1	2	0
Corporate	0	1	0	0	1	0
Private/Other (b)	1	0	1	1	0	2
Other aircraft accidents (c)	0	0	0	1	0	0
Number of fatal accidents by aircraft and operator type (a)	0	1	2	3	4	3
Aeroplane accidents	0	0	1	2	2	2
Commercial	0	0	0	1	1	0
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	0	0	1	1	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	0	0	0	1	1	1
Helicopter accidents	0	1	1	1	2	1
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	0	1	6	8	7	9
Accident serious injuries (a)	2	0	2	3	2	7
Number of incidents by type (a)	61	41	56	147	119	157
Risk of collision/Loss of separation	19	6	11	31	17	32
Declared emergency	20	20	23	58	49	59
Engine failure	7	3	5	16	13	16
Smoke/Fire	6	5	8	15	15	20
Collision	0	0	1	5	2	2
Other	9	7	10	22	23	27
Number of accidents involving ultralight aircraft	1	2	2	1	3	2
Fatal accidents	1	1	0	1	1	1
Fatalities	1	1	0	1	1	1
Serious injuries	0	1	1	0	2	1

Data extracted April 15, 2013.

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		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of accidents by operation type	13	14	14	37	32	37
Aeroplane accidents	12	10	11	31	24	29
Training	3	3	3	7	5	7
Pleasure/Travel	8	4	4	20	10	12
Business	0	0	1	0	1	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	2	2	2	4	7
Air ambulance	0	0	0	0	1	1
Sightseeing	0	1	0	0	1	0
Other/Unknown	0	0	0	2	2	1
Helicopter accidents	1	4	3	6	8	7
Training	0	0	0	1	0	1
Pleasure/Travel	0	0	0	0	0	1
Business	0	1	0	0	1	0
Forest fire management	0	0	0	0	0	0
Test/Demonstration/Ferry	0	0	0	1	0	0
Aerial application	0	0	0	0	0	0
Inspection	1	0	0	2	0	0
Air transport	0	0	1	0	1	2
Air ambulance	0	0	0	0	0	0
Sightseeing	0	1	0	0	1	0
Other/Unknown	0	2	1	2	5	3
Number of fatal accidents by operation type	0	1	2	3	4	3
Training	0	0	0	0	0	0
Pleasure/Travel	0	0	1	1	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	1	0	0
Air transport	0	0	1	0	1	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	1	0	0	1	0
Other/Unknown	0	0	0	1	2	1
Fatalities	0	1	6	8	7	9
Serious injuries	2	0	2	3	2	7

Data extracted April 15, 2013.

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