

Table 1
Reportable Aircraft Occurrences

	March			January to March		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of reportable accidents	16	16	16	35	38	42
Accidents in Canada involving Canadian-registered aircraft	15	14	15	34	35	38
Accidents outside Canada involving Canadian-registered aircraft	1	1	1	1	2	2
Accidents in Canada involving foreign-registered aircraft	0	1	1	0	1	2
Number of accidents by operator type	16	16	16	35	38	42
Commercial	4	4	5	11	12	16
Airliner (705)	1	0	0	2	1	1
Commuter (704)	1	0	0	1	2	2
Air taxi (703)	1	4	3	7	6	9
Aerial work (702)	0	0	1	0	3	3
Foreign/Other (a)	1	0	0	1	0	1
State	2	0	0	3	1	0
Corporate	2	1	1	2	1	2
Private/Other (b)	8	11	9	19	24	24
Number of accidents by aircraft type	16	16	16	35	38	42
Aeroplane	10	12	12	24	30	32
Helicopter	4	3	2	8	6	7
Ultralight	2	1	1	3	2	2
Other (c)	0	0	0	0	0	0
Number of aircraft involved in accidents*	16	16	16	35	39	42
Aeroplanes	10	12	12	24	31	33
Helicopters	4	3	2	8	6	7
Ultralights	2	1	1	3	2	2
Others (c)	0	0	0	0	0	0
Number of fatal accidents by aircraft type	2	2	2	5	3	3
Aeroplane	0	2	1	2	3	2
Helicopter	1	0	0	2	0	1
Ultralight	1	0	0	1	0	1
Other (c)	0	0	0	0	0	0
Reportable accident fatalities	2	2	6	8	4	9
Reportable accident serious injuries	1	1	2	4	9	9
Accidents in Canada involving foreign-registered aircraft	0	1	1	0	1	2
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	47	77	70	148	183	213
Incidents in Canada involving Canadian-registered aircraft	36	65	53	105	143	149
Incidents outside Canada involving Canadian-registered aircraft	3	7	8	12	16	20
Incidents in Canada involving foreign-registered aircraft	9	9	13	35	29	51
Number of reportable incidents by type	47	77	70	148	183	213
Risk of collision/Loss of separation	7	19	14	19	33	39
Declared emergency	22	31	28	67	84	88
Engine failure	3	6	7	14	20	22
Smoke/Fire	5	10	9	19	21	26
Collision	0	2	1	2	3	3
Other	10	9	12	27	22	34

Data extracted April 16, 2012.

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		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by aircraft and operator type (a)	14	14	14	32	35	38
Aeroplane accidents	10	11	12	24	29	31
Commercial	2	2	4	6	7	10
Airliner (705)	1	0	0	2	1	1
Commuter (704)	1	0	0	1	1	1
Air taxi (703)	0	2	3	3	4	7
Aerial work (702)	0	0	1	0	1	1
Other	0	0	0	0	0	0
State	1	0	0	1	1	0
Corporate	1	0	1	1	0	1
Private/Other (b)	6	9	7	16	21	19
Helicopter accidents	4	3	2	8	6	7
Commercial	2	2	1	5	5	4
State	1	0	0	2	0	0
Corporate	1	0	0	1	0	0
Private/Other (b)	0	1	1	0	1	2
Other aircraft accidents (c)	0	0	0	0	0	0
Number of fatal accidents by aircraft and operator type (a)	1	2	1	4	3	3
Aeroplane accidents	0	2	1	2	3	2
Commercial	0	1	0	1	1	1
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	1	0	1	1	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	1	0	1	2	1
Helicopter accidents	1	0	0	2	0	1
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	1	2	6	7	4	8
Accident serious injuries (a)	0	1	2	2	8	8
Number of incidents by type (a)	39	72	60	117	159	169
Risk of collision/Loss of separation	6	17	12	17	29	35
Declared emergency	18	30	20	47	72	58
Engine failure	3	6	6	13	19	19
Smoke/Fire	5	10	9	15	18	23
Collision	0	2	1	2	3	3
Other	7	7	11	23	18	31
Number of accidents involving ultralight aircraft	2	1	1	3	2	2
Fatal accidents	1	0	0	1	0	1
Fatalities	1	0	0	1	0	1
Serious injuries	1	0	0	2	1	1

Data extracted April 16, 2012.

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		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by operation type	14	14	14	32	35	38
Aeroplane accidents	10	11	12	24	29	31
Training	3	2	3	5	6	7
Pleasure/Travel	4	7	4	10	14	11
Business	0	0	1	1	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	2	2	3	4	6	8
Air ambulance	0	0	0	1	1	1
Sightseeing	1	0	0	1	0	0
Other/Unknown	0	0	0	2	1	0
Helicopter accidents	4	3	2	8	6	7
Training	0	0	0	0	0	2
Pleasure/Travel	0	1	0	0	1	1
Business	1	0	0	1	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	2	1	1	3	2
Air ambulance	0	0	0	0	0	0
Sightseeing	1	0	0	1	0	0
Other/Unknown	2	0	1	5	2	2
Number of fatal accidents by operation type	1	2	1	4	3	3
Training	0	0	0	0	0	0
Pleasure/Travel	0	1	1	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	0
Air transport	0	1	1	1	1	1
Air ambulance	0	0	0	0	0	0
Sightseeing	1	0	0	1	0	0
Other/Unknown	0	0	0	2	0	0
Fatalities	1	2	6	7	4	8
Serious injuries	0	1	2	2	8	8

Data extracted April 16, 2012.

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