

Table 1
Reportable Aircraft Occurrences

	April			January to April		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of reportable accidents	11	19	18	46	57	60
Accidents in Canada involving Canadian-registered aircraft	10	15	16	44	50	54
Accidents outside Canada involving Canadian-registered aircraft	0	3	2	1	5	4
Accidents in Canada involving foreign-registered aircraft	1	1	1	1	2	2
Number of accidents by operator type	11	19	18	46	57	60
Commercial	0	4	6	11	16	21
Airliner (705)	0	1	1	2	2	2
Commuter (704)	0	0	0	1	2	2
Air taxi (703)	0	0	3	7	6	12
Aerial work (702)	0	3	2	0	6	5
Foreign/Other (a)	0	0	0	1	0	1
State	0	0	1	3	1	1
Corporate	0	0	0	2	1	2
Private/Other (b)	11	15	12	30	39	36
Number of accidents by aircraft type	11	19	18	46	57	60
Aeroplane	9	18	15	33	48	47
Helicopter	0	1	2	8	7	9
Ultralight	0	0	1	3	2	3
Other (c)	2	0	0	2	0	0
Number of aircraft involved in accidents*	11	19	19	46	58	61
Aeroplanes	9	18	16	33	49	48
Helicopters	0	1	2	8	7	9
Ultralights	0	0	1	3	2	3
Others (c)	2	0	0	2	0	0
Number of fatal accidents by aircraft type	1	3	2	6	6	5
Aeroplane	0	3	1	2	6	4
Helicopter	0	0	0	2	0	1
Ultralight	0	0	0	1	0	1
Other (c)	1	0	0	1	0	0
Reportable accident fatalities	1	3	2	9	7	11
Reportable accident serious injuries	1	2	2	5	11	11
Accidents in Canada involving foreign-registered aircraft	1	1	1	1	2	2
Fatal accidents	1	1	0	1	1	0
Fatalities	1	1	0	1	1	0
Serious Injuries	0	0	0	0	0	0
Number of reportable incidents	52	58	57	202	241	270
Incidents in Canada involving Canadian-registered aircraft	42	44	42	148	187	190
Incidents outside Canada involving Canadian-registered aircraft	2	8	6	15	24	26
Incidents in Canada involving foreign-registered aircraft	8	7	10	43	36	61
Number of reportable incidents by type	52	58	57	202	241	270
Risk of collision/Loss of separation	11	13	12	30	46	51
Declared emergency	25	19	20	94	103	108
Engine failure	5	13	9	19	33	32
Smoke/Fire	5	8	6	24	29	32
Collision	0	0	0	2	3	4
Other	6	5	9	33	27	44

Data extracted May 15, 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

	April			January to April		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by aircraft and operator type (a)	10	18	17	42	53	55
Aeroplane accidents	9	17	15	33	46	46
Commercial	0	3	4	6	10	15
Airliner (705)	0	1	1	2	2	2
Commuter (704)	0	0	0	1	1	1
Air taxi (703)	0	0	2	3	4	9
Aerial work (702)	0	2	2	0	3	2
Other	0	0	0	0	0	0
State	0	0	0	1	1	1
Corporate	0	0	0	1	0	1
Private/Other (b)	9	14	10	25	35	29
Helicopter accidents	0	1	2	8	7	9
Commercial	0	1	1	5	6	6
State	0	0	0	2	0	0
Corporate	0	0	0	1	0	0
Private/Other (b)	0	0	0	0	1	3
Other aircraft accidents (c)	1	0	0	1	0	0
Number of fatal accidents by aircraft and operator type (a)	0	2	1	4	5	4
Aeroplane accidents	0	2	1	2	5	3
Commercial	0	1	1	1	2	1
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	0	0	1	1	1
Aerial work (702)	0	1	0	0	1	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	1	1	3	2
Helicopter accidents	0	0	0	2	0	1
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	0	2	1	7	6	9
Accident serious injuries (a)	1	2	2	3	10	10
Number of incidents by type (a)	44	52	48	163	211	217
Risk of collision/Loss of separation	10	12	10	27	41	46
Declared emergency	19	15	17	68	87	74
Engine failure	5	12	8	18	31	27
Smoke/Fire	4	8	5	19	26	29
Collision	0	0	0	2	3	3
Other	6	5	8	29	23	39
Number of accidents involving ultralight aircraft	0	0	1	3	2	3
Fatal accidents	0	0	0	1	0	1
Fatalities	0	0	0	1	0	1
Serious injuries	0	0	0	2	1	1

Data extracted May 15, 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

	April			January to April		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by operation type	9	18	17	41	53	54
Aeroplane accidents	9	17	15	33	46	46
Training	1	3	3	6	9	11
Pleasure/Travel	8	10	7	18	24	18
Business	0	1	0	1	2	2
Forest fire management	0	1	1	0	1	1
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial application	0	0	0	0	0	0
Inspection	0	0	0	0	0	0
Air transport	0	1	2	4	7	10
Air ambulance	0	0	0	1	1	1
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	1	1	2	2	1
Helicopter accidents	0	1	2	8	7	9
Training	0	0	0	0	0	2
Pleasure/Travel	0	0	0	0	1	1
Business	0	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	1	0	0	1	0
Inspection	0	0	0	0	0	0
Air transport	0	0	1	1	3	2
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	0	0	5	2	2
Number of fatal accidents by operation type	0	2	1	4	5	4
Training	0	0	0	0	0	0
Pleasure/Travel	0	1	1	0	3	2
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	1	1	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	1	0	2	1	0
Fatalities	0	2	1	7	6	9
Serious injuries	1	2	2	3	10	10

Data extracted May 15, 2012.

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