

Table 1
Reportable Aircraft Occurrences

	June			January to June		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of reportable accidents	30	32	36	115	110	123
Accidents in Canada involving Canadian-registered aircraft	29	29	33	109	100	113
Accidents outside Canada involving Canadian-registered aircraft	0	1	0	1	6	4
Accidents in Canada involving foreign-registered aircraft	1	2	2	5	4	6
Number of accidents by operator type	30	32	36	115	110	123
Commercial	7	11	11	27	34	40
Airliner (705)	0	1	1	2	4	3
Commuter (704)	0	2	1	2	4	3
Air taxi (703)	6	5	6	18	12	22
Aerial work (702)	1	3	3	4	14	11
Foreign/Other (a)	0	0	0	1	0	1
State	0	0	1	3	1	2
Corporate	0	1	1	3	2	4
Private/Other (b)	23	20	24	82	73	78
Number of accidents by aircraft type	30	32	36	115	110	123
Aeroplane	20	26	28	82	87	95
Helicopter	4	3	4	14	16	16
Ultralight	5	2	3	15	6	9
Other (c)	1	1	1	4	1	2
Number of aircraft involved in accidents*	30	32	36	116	111	124
Aeroplanes	20	26	28	83	88	97
Helicopters	4	3	4	14	16	16
Ultralights	5	2	3	15	6	9
Others (c)	1	1	1	4	1	2
Number of fatal accidents by aircraft type	3	5	4	16	14	14
Aeroplane	1	3	3	9	10	9
Helicopter	1	1	0	3	2	2
Ultralight	0	1	0	2	2	2
Other (c)	1	0	0	2	0	0
Reportable accident fatalities	5	10	7	28	21	25
Reportable accident serious injuries	6	3	4	13	17	17
Accidents in Canada involving foreign-registered aircraft	1	2	2	5	4	6
Fatal accidents	0	0	0	1	1	0
Fatalities	0	0	0	1	1	0
Serious Injuries	0	0	0	0	0	0
Number of reportable incidents	39	59	71	292	348	404
Incidents in Canada involving Canadian-registered aircraft	30	45	53	216	268	293
Incidents outside Canada involving Canadian-registered aircraft	3	7	6	21	36	38
Incidents in Canada involving foreign-registered aircraft	7	11	15	63	55	88
Number of reportable incidents by type	39	59	71	292	348	404
Risk of collision/Loss of separation	7	11	14	47	63	80
Declared emergency	19	22	27	133	142	152
Engine failure	6	8	12	32	48	56
Smoke/Fire	4	8	9	32	43	50
Collision	0	0	0	2	4	4
Other	3	10	10	46	48	63

Data extracted July 18, 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

	June			January to June		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by aircraft and operator type (a)	24	28	31	95	100	108
Aeroplane accidents	19	24	26	78	83	90
Commercial	4	7	7	17	19	27
Airliner (705)	0	0	0	2	3	3
Commuter (704)	0	2	1	2	3	3
Air taxi (703)	4	4	5	11	8	17
Aerial work (702)	0	1	1	2	5	5
Other	0	0	0	0	0	0
State	0	0	1	1	1	1
Corporate	0	1	1	2	1	3
Private/Other (b)	15	16	18	58	62	60
Helicopter accidents	4	3	4	14	16	16
Commercial	3	3	3	10	14	12
State	0	0	0	2	0	0
Corporate	0	0	0	1	0	0
Private/Other (b)	1	0	1	1	2	4
Other aircraft accidents (c)	1	1	1	3	1	2
Number of fatal accidents by aircraft and operator type (a)	3	4	4	13	11	11
Aeroplane accidents	1	3	3	9	9	9
Commercial	0	1	1	2	3	3
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	1	1	2	2	2
Aerial work (702)	0	0	0	0	1	1
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	1
Private/Other	1	2	2	7	6	6
Helicopter accidents	1	1	0	3	2	2
Other aircraft accidents (c)	1	0	0	1	0	0
Accident fatalities (a)	5	9	6	25	18	22
Accident serious injuries (a)	5	3	3	10	16	15
Number of incidents by type (a)	33	52	60	237	304	331
Risk of collision/Loss of separation	7	10	12	44	56	70
Declared emergency	14	19	22	97	121	111
Engine failure	5	8	10	29	45	48
Smoke/Fire	4	5	6	25	35	43
Collision	0	0	0	2	4	3
Other	3	10	9	40	43	56
Number of accidents involving ultralight aircraft	5	2	3	15	6	9
Fatal accidents	0	1	0	2	2	2
Fatalities	0	1	0	2	2	2
Serious injuries	1	0	0	3	1	2

Data extracted July 18, 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

	June			January to June		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by operation type	23	27	30	92	99	106
Aeroplane accidents	19	24	26	78	83	90
Training	1	4	3	10	15	17
Pleasure/Travel	12	13	14	45	46	42
Business	0	1	0	2	4	4
Forest fire management	0	0	0	0	1	1
Test/Demonstration/Ferry	1	0	1	1	0	2
Aerial application	0	1	1	0	1	1
Inspection	0	0	0	1	0	0
Air transport	3	5	5	12	13	19
Air ambulance	0	0	0	1	1	2
Sightseeing	2	0	0	3	0	1
Other/Unknown	0	0	1	4	2	3
Helicopter accidents	4	3	4	14	16	16
Training	1	0	0	1	0	2
Pleasure/Travel	1	0	0	1	2	2
Business	0	0	0	1	0	0
Forest fire management	0	0	0	0	2	0
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial application	0	0	1	1	1	1
Inspection	1	0	0	1	1	0
Air transport	1	2	3	2	7	6
Air ambulance	0	0	0	1	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	1	0	5	3	3
Number of fatal accidents by operation type	2	4	4	12	11	11
Training	1	0	0	1	0	0
Pleasure/Travel	1	2	2	5	6	5
Business	0	0	0	1	0	1
Forest fire management	0	0	0	0	1	0
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	2	1	2	3	2
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	0	0	3	1	1
Fatalities	4	9	6	24	18	22
Serious injuries	5	3	3	10	16	15

Data extracted July 18, 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 operation type", when an occurrence involves an airplane and a helicopter, the occurrence is counted in each category, but only once in the total.

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