

Table 1
Reportable Aircraft Occurrences

	May			January to May		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of reportable accidents	32	39	28	89	85	85
Accidents in Canada involving Canadian-registered aircraft	29	36	26	82	80	78
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	2	1	3
Accidents in Canada involving foreign-registered aircraft	3	3	2	5	4	4
Number of accidents by operator type	32	39	28	89	85	85
Commercial	6	9	8	19	20	26
Airliner (705)	1	0	0	2	2	2
Commuter (704)	0	1	1	2	2	3
Air taxi (703)	3	5	4	12	12	14
Aerial work (702)	2	3	3	3	3	6
Foreign/Other (a)	0	0	0	0	1	1
State	0	0	0	1	3	1
Corporate	1	1	0	2	3	2
Private/Other (b)	25	29	20	67	59	56
Number of accidents by aircraft type	32	39	28	89	85	85
Aeroplane	23	29	20	67	62	65
Helicopter	4	2	3	13	10	12
Ultralight	4	7	4	7	10	7
Other (c)	1	1	1	2	3	2
Number of aircraft involved in accidents*	32	40	28	89	86	86
Aeroplanes	23	30	21	67	63	65
Helicopters	4	2	3	13	10	12
Ultralights	4	7	4	7	10	7
Others (c)	1	1	1	2	3	2
Number of fatal accidents by aircraft type	7	7	5	12	13	10
Aeroplane	4	6	3	6	8	7
Helicopter	2	0	1	4	2	2
Ultralight	0	1	1	1	2	2
Other (c)	1	0	0	1	1	1
Reportable accident fatalities	13	14	9	23	23	20
Reportable accident serious injuries	2	2	3	7	7	12
Accidents in Canada involving foreign-registered aircraft	3	3	2	5	4	4
Fatal accidents	0	0	0	0	1	1
Fatalities	0	0	0	0	1	1
Serious Injuries	0	0	0	0	0	0
Number of reportable incidents	58	50	61	284	253	312
Incidents in Canada involving Canadian-registered aircraft	47	37	47	228	186	227
Incidents outside Canada involving Canadian-registered aircraft	3	3	5	14	18	30
Incidents in Canada involving foreign-registered aircraft	8	13	12	48	56	64
Number of reportable incidents by type	58	50	61	284	253	312
Risk of collision/Loss of separation	8	10	15	47	40	62
Declared emergency	22	19	19	116	114	122
Engine failure	9	7	12	35	26	39
Smoke/Fire	9	4	6	33	28	35
Collision	0	0	0	6	2	3
Other	10	10	9	47	43	50

Data extracted June 17, 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

	May			January to May		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of accidents by aircraft and operator type (a)	26	29	23	78	71	74
Aeroplane accidents	21	26	19	63	59	62
Commercial	1	7	6	7	13	17
Airliner (705)	1	0	0	2	2	2
Commuter (704)	0	1	1	2	2	2
Air taxi (703)	0	4	3	3	7	10
Aerial work (702)	0	2	1	0	2	3
Other	0	0	0	0	0	0
State	0	0	0	0	1	1
Corporate	1	1	0	2	2	2
Private/Other (b)	19	18	13	54	43	42
Helicopter accidents	4	2	3	13	10	11
Commercial	4	2	2	11	7	8
State	0	0	0	1	2	0
Corporate	0	0	0	0	1	0
Private/Other (b)	0	0	0	1	0	3
Other aircraft accidents (c)	1	1	1	2	2	1
Number of fatal accidents by aircraft and operator type (a)	7	6	4	11	10	8
Aeroplane accidents	4	6	3	6	8	6
Commercial	0	1	1	1	2	2
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	1	1	1	2	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	1	0	0	1	0	0
Private/Other	3	5	2	4	6	4
Helicopter accidents	2	0	1	4	2	2
Other aircraft accidents (c)	1	0	0	1	0	0
Accident fatalities (a)	13	13	8	22	20	18
Accident serious injuries (a)	1	2	2	5	5	10
Number of incidents by type (a)	50	40	52	242	204	258
Risk of collision/Loss of separation	6	10	13	42	37	55
Declared emergency	19	14	15	94	83	92
Engine failure	8	6	11	31	24	34
Smoke/Fire	7	2	5	28	21	30
Collision	0	0	0	5	2	3
Other	10	8	8	42	37	43
Number of accidents involving ultralight aircraft	3	7	4	6	10	7
Fatal accidents	0	1	1	1	2	2
Fatalities	0	1	1	1	2	2
Serious injuries	1	0	1	2	2	2

Data extracted June 17, 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

	May			January to May		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of accidents by operation type	25	28	22	76	69	73
Aeroplane accidents	21	26	19	63	59	62
Training	2	3	3	13	9	13
Pleasure/Travel	16	15	10	41	33	29
Business	1	1	1	1	2	2
Forest fire management	0	0	0	0	0	1
Test/Demonstration/Ferry	1	0	0	1	0	1
Aerial application	0	0	0	0	0	0
Inspection	0	1	0	0	1	0
Air transport	1	5	4	5	9	12
Air ambulance	0	0	0	0	1	1
Sightseeing	0	0	0	0	1	0
Other/Unknown	0	2	1	2	4	2
Helicopter accidents	4	2	3	13	10	11
Training	0	0	0	1	0	1
Pleasure/Travel	0	0	0	0	0	1
Business	0	0	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	1	0	0	1	0
Inspection	0	0	0	2	0	0
Air transport	3	0	1	5	1	4
Air ambulance	1	1	0	1	1	0
Sightseeing	0	0	0	0	1	0
Other/Unknown	0	0	0	3	5	3
Number of fatal accidents by operation type	6	6	4	10	10	8
Training	0	0	0	0	0	0
Pleasure/Travel	3	4	2	4	4	4
Business	1	1	0	1	1	1
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	1	1	1	2	2	2
Air ambulance	1	0	0	1	0	0
Sightseeing	0	0	0	0	1	0
Other/Unknown	0	1	1	1	3	1
Fatalities	12	13	8	21	20	18
Serious injuries	1	2	2	5	5	10

Data extracted June 17, 2013.

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