

Table 1
Reportable Aircraft Occurrences

	May			January to May		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of reportable accidents	38	21	27	84	78	87
Accidents in Canada involving Canadian-registered aircraft	35	21	25	79	71	79
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	1	5	4
Accidents in Canada involving foreign-registered aircraft	3	0	1	4	2	4
Number of accidents by operator type	38	21	27	84	78	87
Commercial	9	7	8	20	23	29
Airliner (705)	0	1	1	2	3	2
Commuter (704)	1	0	1	2	2	3
Air taxi (703)	5	1	3	12	7	15
Aerial work (702)	3	5	3	3	11	8
Foreign/Other (a)	0	0	0	1	0	1
State	0	0	0	3	1	1
Corporate	0	0	1	2	1	3
Private/Other (b)	29	14	18	59	53	54
Number of accidents by aircraft type	38	21	27	84	78	87
Aeroplane	28	13	20	61	61	67
Helicopter	2	6	3	10	13	12
Ultralight	7	2	3	10	4	6
Other (c)	1	0	1	3	0	1
Number of aircraft involved in accidents*	39	21	27	85	79	88
Aeroplanes	29	13	20	62	62	68
Helicopters	2	6	3	10	13	12
Ultralights	7	2	3	10	4	6
Others (c)	1	0	1	3	0	1
Number of fatal accidents by aircraft type	7	3	4	13	9	9
Aeroplane	6	1	2	8	7	6
Helicopter	0	1	1	2	1	1
Ultralight	1	1	1	2	1	2
Other (c)	0	0	0	1	0	0
Reportable accident fatalities	14	4	7	23	11	18
Reportable accident serious injuries	2	3	3	7	14	13
Accidents in Canada involving foreign-registered aircraft	3	0	1	4	2	4
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	50	48	63	252	289	333
Incidents in Canada involving Canadian-registered aircraft	37	36	49	185	223	239
Incidents outside Canada involving Canadian-registered aircraft	3	5	5	18	29	32
Incidents in Canada involving foreign-registered aircraft	13	8	12	56	44	73
Number of reportable incidents by type	50	48	63	252	289	333
Risk of collision/Loss of separation	10	6	15	40	52	66
Declared emergency	19	17	18	113	120	126
Engine failure	7	7	12	26	40	44
Smoke/Fire	4	6	8	28	35	41
Collision	0	1	0	2	4	4
Other	10	11	9	43	38	53

Data extracted June 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

	May			January to May		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by aircraft and operator type (a)	28	19	22	70	72	77
Aeroplane accidents	25	13	19	58	59	65
Commercial	7	2	5	13	12	20
Airliner (705)	0	1	1	2	3	2
Commuter (704)	1	0	1	2	1	2
Air taxi (703)	4	0	3	7	4	12
Aerial work (702)	2	1	1	2	4	3
Other	0	0	0	0	0	0
State	0	0	0	1	1	1
Corporate	0	0	1	1	0	2
Private/Other (b)	18	11	13	43	46	42
Helicopter accidents	2	6	3	10	13	11
Commercial	2	5	2	7	11	8
State	0	0	0	2	0	0
Corporate	0	0	0	1	0	0
Private/Other (b)	0	1	0	0	2	3
Other aircraft accidents (c)	1	0	1	2	0	1
Number of fatal accidents by aircraft and operator type (a)	6	2	3	10	7	7
Aeroplane accidents	6	1	2	8	6	6
Commercial	1	0	1	2	2	2
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	1	0	1	2	1	1
Aerial work (702)	0	0	0	0	1	0
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	1
Private/Other	5	1	2	6	4	3
Helicopter accidents	0	1	1	2	1	1
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	13	3	7	20	9	16
Accident serious injuries (a)	2	3	2	5	13	12
Number of incidents by type (a)	40	41	54	203	252	271
Risk of collision/Loss of separation	10	5	13	37	46	58
Declared emergency	14	15	15	82	102	89
Engine failure	6	6	11	24	37	37
Smoke/Fire	2	4	8	21	30	36
Collision	0	1	0	2	4	3
Other	8	10	8	37	33	47
Number of accidents involving ultralight aircraft	7	2	3	10	4	6
Fatal accidents	1	1	1	2	1	2
Fatalities	1	1	1	2	1	2
Serious injuries	0	0	1	2	1	1

Data extracted June 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

	May			January to May		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by operation type	27	19	22	68	72	76
Aeroplane accidents	25	13	19	58	59	65
Training	2	2	3	8	11	14
Pleasure/Travel	15	9	10	33	33	28
Business	1	1	1	2	3	3
Forest fire management	0	0	0	0	1	1
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial application	0	0	0	0	0	0
Inspection	1	0	0	1	0	0
Air transport	5	1	4	9	8	14
Air ambulance	0	0	0	1	1	1
Sightseeing	0	0	0	1	0	0
Other/Unknown	2	0	1	4	2	2
Helicopter accidents	2	6	3	10	13	11
Training	0	0	0	0	0	2
Pleasure/Travel	0	1	0	0	2	2
Business	0	0	0	1	0	0
Forest fire management	0	2	0	0	2	0
Test/Demonstration/Ferry	0	0	0	0	0	0
Aerial application	1	0	0	1	1	0
Inspection	0	1	0	0	1	0
Air transport	0	2	1	1	5	3
Air ambulance	1	0	0	1	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	0	1	5	2	3
Number of fatal accidents by operation type	6	2	3	10	7	7
Training	0	0	0	0	0	0
Pleasure/Travel	4	1	1	4	4	3
Business	1	0	0	1	0	1
Forest fire management	0	1	0	0	1	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	0	1	2	1	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	1	0	1	3	1	1
Fatalities	13	3	7	20	9	16
Serious injuries	2	3	2	5	13	12

Data extracted June 15, 2012.

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