

Table 1
Reportable Aircraft Occurrences

	November			January to November		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of reportable accidents	16	13	14	282	249	281
Accidents in Canada involving Canadian-registered aircraft	16	12	14	260	232	262
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	6	7	7
Accidents in Canada involving foreign-registered aircraft	0	1	0	17	10	12
Number of accidents by operator type	16	13	14	282	249	281
Commercial	3	4	5	70	75	82
Airliner (705)	1	0	0	5	6	5
Commuter (704)	0	0	0	3	6	5
Air taxi (703)	2	1	3	34	35	46
Aerial work (702)	0	3	1	26	27	25
Foreign/Other (a)	0	0	0	3	1	2
State	0	0	0	4	2	4
Corporate	1	0	0	6	6	5
Private/Other (b)	12	9	9	202	167	191
Number of accidents by aircraft type	16	13	14	282	249	281
Aeroplane	13	9	11	200	193	210
Helicopter	1	3	1	38	36	36
Ultralight	2	1	2	36	17	28
Other (c)	0	0	0	8	3	7
Number of aircraft involved in accidents*	17	14	15	287	253	285
Aeroplanes	14	10	11	204	196	214
Helicopters	1	3	1	39	36	36
Ultralights	2	1	2	36	17	28
Others (c)	0	0	0	8	4	7
Number of fatal accidents by aircraft type	3	3	3	40	34	35
Aeroplane	2	1	2	24	22	21
Helicopter	0	2	1	6	8	7
Ultralight	1	0	0	8	3	5
Other (c)	0	0	0	2	1	1
Reportable accident fatalities	3	5	6	61	65	63
Reportable accident serious injuries	7	4	4	46	44	46
Accidents in Canada involving foreign-registered aircraft	0	1	0	17	10	12
Fatal accidents	0	0	0	1	2	1
Fatalities	0	0	0	1	2	1
Serious Injuries	0	0	0	4	1	2
Number of reportable incidents	63	57	61	586	627	741
Incidents in Canada involving Canadian-registered aircraft	52	45	47	448	480	545
Incidents outside Canada involving Canadian-registered aircraft	3	2	5	42	53	64
Incidents in Canada involving foreign-registered aircraft	10	14	13	118	119	163
Number of reportable incidents by type	63	57	61	586	627	741
Risk of collision/Loss of separation	9	14	13	96	117	156
Declared emergency	22	25	26	240	253	271
Engine failure	13	5	7	75	84	99
Smoke/Fire	6	4	7	70	82	91
Collision	0	0	0	4	7	7
Other	13	9	9	101	84	117

Data extracted December 17, 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

	November			January to November		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by aircraft and operator type (a)	14	11	12	230	222	242
Aeroplane accidents	13	8	10	186	184	200
Commercial	3	1	4	43	47	54
Airliner (705)	1	0	0	5	5	4
Commuter (704)	0	0	0	3	4	4
Air taxi (703)	2	0	2	20	24	33
Aerial work (702)	0	1	1	15	14	13
Other	0	0	0	0	0	0
State	0	0	0	2	2	2
Corporate	1	0	0	3	3	4
Private/Other (b)	9	7	6	138	133	141
Helicopter accidents	1	3	1	38	35	35
Commercial	0	3	1	26	26	25
State	0	0	0	2	0	0
Corporate	0	0	0	1	1	1
Private/Other (b)	1	0	0	9	8	8
Other aircraft accidents (c)	0	0	0	6	3	7
Number of fatal accidents by aircraft and operator type (a)	2	3	2	31	29	28
Aeroplane accidents	2	1	2	24	20	21
Commercial	1	1	1	5	10	7
Airliner (705)	0	0	0	0	1	0
Commuter (704)	0	0	0	0	1	1
Air taxi (703)	1	0	1	3	6	5
Aerial work (702)	0	1	0	2	2	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	0	1	19	10	13
Helicopter accidents	0	2	1	6	8	6
Other aircraft accidents (c)	0	0	0	1	1	1
Accident fatalities (a)	2	5	6	52	60	56
Accident serious injuries (a)	7	4	3	36	38	38
Number of incidents by type (a)	55	47	51	490	533	610
Risk of collision/Loss of separation	9	13	12	89	103	137
Declared emergency	19	17	19	184	206	201
Engine failure	10	5	6	65	76	84
Smoke/Fire	5	4	7	58	64	76
Collision	0	0	0	4	7	6
Other	12	8	9	90	77	105
Number of accidents involving ultralight aircraft	2	1	2	36	17	27
Fatal accidents	1	0	0	8	3	5
Fatalities	1	0	1	8	3	6
Serious injuries	0	0	0	6	5	6

Data extracted December 17, 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

	November			January to November		
	2012	2011	2007-2011 Average	2012	2011	2007-2011 Average
Number of accidents by operation type	14	11	12	224	219	235
Aeroplane accidents	13	8	10	186	184	200
Training	4	1	1	26	26	31
Pleasure/Travel	6	5	5	105	99	100
Business	0	0	0	4	7	8
Forest fire management	0	0	0	2	1	1
Test/Demonstration/Ferry	1	1	0	4	3	4
Aerial application	0	0	0	4	4	7
Inspection	0	0	0	1	0	0
Air transport	3	1	3	26	34	37
Air ambulance	0	0	0	1	1	2
Sightseeing	0	0	0	6	2	2
Other/Unknown	0	1	1	9	9	9
Helicopter accidents	1	3	1	38	35	35
Training	0	1	0	1	2	3
Pleasure/Travel	1	0	0	8	9	6
Business	0	0	0	2	0	1
Forest fire management	0	0	0	1	2	1
Test/Demonstration/Ferry	0	0	0	0	1	1
Aerial application	0	0	0	4	1	1
Inspection	0	0	0	2	2	1
Air transport	0	1	0	9	13	14
Air ambulance	0	0	0	1	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	1	0	9	5	5
Number of fatal accidents by operation type	2	3	2	30	28	27
Training	0	1	0	2	2	1
Pleasure/Travel	1	0	1	16	11	12
Business	0	0	0	1	0	1
Forest fire management	0	0	0	0	1	1
Test/Demonstration/Ferry	0	0	0	1	1	1
Aerial application	0	0	0	0	0	0
Inspection	0	0	0	0	1	0
Air transport	1	1	1	4	9	7
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	1	1	0
Other/Unknown	0	1	0	6	2	2
Fatalities	2	5	6	51	58	54
Serious injuries	7	4	3	33	38	35

Data extracted December 17, 2012.

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