

Table 1
Reportable Aircraft Occurrences

	November			January to November		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of reportable accidents	13	15	14	249	271	289
Accidents in Canada involving Canadian-registered aircraft	12	15	14	232	256	269
Accidents outside Canada involving Canadian-registered aircraft	0	0	1	7	1	7
Accidents in Canada involving foreign-registered aircraft	1	0	0	10	14	13
Number of accidents by operator type	13	15	14	249	271	289
Commercial	4	5	5	75	75	87
Airliner (705)	0	1	0	6	6	5
Commuter (704)	0	0	1	6	6	5
Air taxi (703)	1	2	3	35	37	51
Aerial work (702)	3	2	1	27	25	25
Foreign/Other (a)	0	0	0	1	1	2
State	0	0	0	2	5	4
Corporate	0	0	0	6	2	5
Private/Other (b)	9	10	9	167	189	194
Number of accidents by aircraft type	13	15	14	249	271	289
Aeroplane	9	10	11	193	211	213
Helicopter	3	0	1	36	23	39
Ultralight	1	4	2	17	30	30
Other (c)	0	1	0	3	7	7
Number of aircraft involved in accidents*	14	15	15	253	273	294
Aeroplanes	10	10	11	196	213	218
Helicopters	3	0	1	36	23	40
Ultralights	1	4	2	17	30	30
Others (c)	0	1	0	4	7	7
Number of fatal accidents by aircraft type	3	4	2	34	34	35
Aeroplane	1	3	2	22	26	22
Helicopter	2	0	0	8	3	7
Ultralight	0	1	0	3	3	5
Other (c)	0	0	0	1	2	1
Reportable accident fatalities	8	7	5	68	68	61
Reportable accident serious injuries	4	2	4	43	35	48
Accidents in Canada involving foreign-registered aircraft	1	0	0	10	14	13
Fatal accidents	0	0	0	2	2	1
Fatalities	0	0	0	2	2	1
Serious Injuries	0	0	0	1	1	2
Number of reportable incidents	57	63	63	627	749	763
Incidents in Canada involving Canadian-registered aircraft	45	47	47	480	542	554
Incidents outside Canada involving Canadian-registered aircraft	2	10	5	53	71	68
Incidents in Canada involving foreign-registered aircraft	14	7	13	119	175	175
Number of reportable incidents by type	57	63	63	627	749	763
Risk of collision/Loss of separation	14	10	11	117	201	164
Declared emergency	25	29	25	253	278	268
Engine failure	5	7	7	84	80	106
Smoke/Fire	4	7	9	82	71	92
Collision	0	0	0	7	4	10
Other	9	10	11	84	115	123

Data extracted December 15, 2011.

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		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of accidents by aircraft and operator type (a)	11	11	12	222	227	247
Aeroplane accidents	8	10	10	184	200	202
Commercial	1	5	4	47	54	55
Airliner (705)	0	1	0	5	6	5
Commuter (704)	0	0	1	4	5	4
Air taxi (703)	0	2	3	24	26	34
Aerial work (702)	1	2	0	14	17	12
Other	0	0	0	0	0	0
State	0	0	0	2	3	3
Corporate	0	0	0	3	2	4
Private/Other (b)	7	5	6	133	141	141
Helicopter accidents	3	0	1	35	21	38
Commercial	3	0	1	26	19	29
State	0	0	0	0	0	0
Corporate	0	0	0	1	0	1
Private/Other (b)	0	0	0	8	2	8
Other aircraft accidents (c)	0	1	0	3	6	7
Number of fatal accidents by aircraft and operator type (a)	3	3	2	29	29	29
Aeroplane accidents	1	3	2	20	25	21
Commercial	1	1	1	10	11	6
Airliner (705)	0	0	0	1	0	0
Commuter (704)	0	0	0	1	1	0
Air taxi (703)	0	0	1	6	6	5
Aerial work (702)	1	1	0	2	4	1
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	1
Private/Other	0	2	1	10	14	14
Helicopter accidents	2	0	0	8	3	7
Other aircraft accidents (c)	0	0	0	1	1	1
Accident fatalities (a)	8	5	5	63	62	54
Accident serious injuries (a)	4	2	3	37	30	39
Number of incidents by type (a)	47	57	53	533	613	622
Risk of collision/Loss of separation	13	10	10	103	174	144
Declared emergency	17	25	18	206	212	194
Engine failure	5	6	6	76	64	88
Smoke/Fire	4	7	8	64	61	78
Collision	0	0	0	7	3	8
Other	8	9	10	77	99	110
Number of accidents involving ultralight aircraft	1	4	2	17	30	30
Fatal accidents	0	1	0	3	3	5
Fatalities	0	2	1	3	4	6
Serious injuries	0	0	1	5	4	7

Data extracted December 15, 2011.

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		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of accidents by operation type	11	10	12	219	221	240
Aeroplane accidents	8	10	10	184	200	202
Training	1	2	1	26	28	32
Pleasure/Travel	5	4	5	99	103	99
Business	0	0	0	7	6	8
Forest fire management	0	0	0	1	2	2
Test/Demonstration/Ferry	1	0	0	3	6	5
Aerial application	0	0	0	4	10	8
Inspection	0	0	0	0	1	1
Air transport	1	2	3	34	34	37
Air ambulance	0	1	0	1	1	3
Sightseeing	0	0	0	2	1	2
Other/Unknown	1	1	0	9	9	8
Helicopter accidents	3	0	1	35	21	38
Training	1	0	0	2	0	3
Pleasure/Travel	0	0	1	9	2	5
Business	0	0	0	0	0	1
Forest fire management	0	0	0	2	1	2
Test/Demonstration/Ferry	0	0	0	1	1	1
Aerial application	0	0	0	1	3	1
Inspection	0	0	0	2	1	1
Air transport	1	0	0	13	10	17
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	1	0	0	5	3	7
Number of fatal accidents by operation type	3	3	2	28	28	28
Training	1	1	0	2	1	2
Pleasure/Travel	0	2	1	11	13	12
Business	0	0	0	0	1	1
Forest fire management	0	0	0	1	2	1
Test/Demonstration/Ferry	0	0	0	1	1	2
Aerial application	0	0	0	0	0	0
Inspection	0	0	0	1	0	0
Air transport	1	0	1	9	8	7
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	1	0	0	2	2	2
Fatalities	8	5	5	61	61	53
Serious injuries	4	1	3	37	29	34

Data extracted December 15, 2011.

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