

Table 1
Reportable Aircraft Occurrences

	June			January to June		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of reportable accidents	32	28	36	108	116	125
Accidents in Canada involving Canadian-registered aircraft	29	26	34	100	108	114
Accidents outside Canada involving Canadian-registered aircraft	1	0	0	5	1	4
Accidents in Canada involving foreign-registered aircraft	2	2	3	3	7	6
Number of accidents by operator type	32	28	36	108	116	125
Commercial	11	9	11	33	34	41
Airliner (705)	1	0	0	4	3	3
Commuter (704)	2	0	0	4	2	3
Air taxi (703)	5	3	7	12	16	24
Aerial work (702)	3	5	3	13	12	11
Foreign/Other	a	0	1	0	1	1
State	0	2	1	1	3	2
Corporate	1	0	1	1	1	4
Private/Other	b	20	17	73	78	78
Number of accidents by aircraft type	32	28	36	108	116	125
Aeroplane	26	21	27	85	92	96
Helicopter	3	2	5	16	10	17
Ultralight	2	5	3	6	12	10
Other	c	1	1	1	2	2
Number of aircraft involved in accidents*	32	28	37	109	116	126
Aeroplanes	26	21	28	86	92	97
Helicopters	3	2	5	16	10	17
Ultralights	2	5	3	6	12	10
Others	c	1	1	1	2	2
Number of fatal accidents by aircraft type	5	4	4	14	15	13
Aeroplane	3	3	3	10	12	9
Helicopter	1	0	0	2	0	2
Ultralight	1	1	0	2	2	2
Other	c	0	0	0	1	0
Reportable accident fatalities	10	10	5	21	29	24
Reportable accident serious injuries	3	2	4	16	12	18
Accidents in Canada involving foreign-registered aircraft	2	2	3	3	7	6
Fatal accidents	0	0	0	1	1	0
Fatalities	0	0	0	1	1	0
Serious Injuries	0	0	0	0	0	1
Number of reportable incidents	58	64	73	348	392	415
Incidents in Canada involving Canadian-registered aircraft	43	47	55	266	288	296
Incidents outside Canada involving Canadian-registered aircraft	8	7	5	37	35	39
Incidents in Canada involving foreign-registered aircraft	11	12	16	56	84	96
Number of reportable incidents by type	58	64	73	348	392	415
Risk of collision/Loss of separation	11	15	14	63	107	85
Declared emergency	21	21	26	141	147	148
Engine failure	8	7	13	48	39	58
Smoke/Fire	8	11	10	43	40	51
Collision	0	0	0	4	3	6
Other	10	10	9	49	56	66

Data extracted July 25, 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

		June			January to June		
		2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of accidents by aircraft and operator type	a	28	21	31	99	97	109
Aeroplane accidents		24	19	25	82	87	90
Commercial		7	7	6	18	26	28
Airliner (705)		0	0	0	3	3	3
Commuter (704)		2	0	0	3	2	2
Air taxi (703)		4	3	4	8	14	18
Aerial work (702)		1	4	1	4	7	5
Other		0	0	0	0	0	0
State		0	2	1	1	2	2
Corporate		1	0	1	1	1	3
Private/Other	b	16	10	17	62	58	58
Helicopter accidents		3	2	5	16	9	16
Commercial		3	1	5	14	7	12
State		0	0	0	0	0	0
Corporate		0	0	0	0	0	0
Private/Other	b	0	1	1	2	2	4
Other aircraft accidents	c	1	0	1	1	1	2
Number of fatal accidents by aircraft and operator type	a	4	3	3	11	12	11
Aeroplane accidents		3	3	3	9	12	9
Commercial		1	2	1	3	6	3
Airliner (705)		0	0	0	0	0	0
Commuter (704)		0	0	0	0	0	0
Air taxi (703)		1	1	1	2	4	2
Aerial work (702)		0	1	0	1	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		2	1	2	6	6	6
Helicopter accidents		1	0	0	2	0	2
Other aircraft accidents	c	0	0	0	0	0	0
Accident fatalities	a	9	9	5	18	26	22
Accident serious injuries	a	3	2	4	15	10	16
Number of incidents by type	a	51	54	61	303	323	335
Risk of collision/Loss of separation		10	13	13	56	93	76
Declared emergency		18	18	22	120	115	105
Engine failure		8	5	11	45	31	49
Smoke/Fire		5	9	8	35	37	44
Collision		0	0	0	4	2	5
Other		10	9	7	43	45	58
Number of accidents involving ultralight aircraft		2	5	3	6	12	10
Fatal accidents		1	1	0	2	2	2
Fatalities		1	1	0	2	2	2
Serious injuries		0	0	0	1	2	2

Data extracted July 25, 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

	June			January to June		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
Number of accidents by operation type	27	21	30	98	96	107
Aeroplane accidents	24	19	25	82	87	90
Training	4	0	3	15	11	17
Pleasure/Travel	13	9	12	46	41	40
Business	1	0	0	4	3	3
Forest fire management	0	0	1	0	1	1
Test/Demonstration/Ferry	0	0	1	0	3	2
Aerial application	1	3	1	1	3	1
Inspection	0	0	0	0	1	0
Air transport	5	3	4	13	18	20
Air ambulance	0	0	0	1	0	2
Sightseeing	0	1	0	0	1	1
Other/Unknown	0	3	1	2	5	3
Helicopter accidents	3	2	5	16	9	16
Training	0	0	0	0	0	2
Pleasure/Travel	0	1	0	2	2	2
Business	0	0	0	0	0	0
Forest fire management	0	0	0	2	0	0
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial application	0	1	1	1	1	1
Inspection	0	0	0	1	1	0
Air transport	2	0	3	7	2	6
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	1	0	0	3	3	4
Number of fatal accidents by operation type	4	3	3	11	12	11
Training	0	0	0	0	0	0
Pleasure/Travel	2	1	2	6	5	5
Business	0	0	0	0	1	1
Forest fire management	0	0	0	1	1	0
Test/Demonstration/Ferry	0	0	1	0	0	1
Aerial application	0	0	0	0	0	0
Inspection	0	0	0	0	0	0
Air transport	2	1	0	3	3	2
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	1	0	1	2	1
Fatalities	9	9	5	18	26	22
Serious injuries	3	2	3	15	10	15

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