

Table 1
Reportable Aircraft Occurrences

	February			January to February		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of reportable accidents	16	6	10	26	19	24
Accidents in Canada involving Canadian-registered aircraft	15	6	10	23	19	22
Accidents outside Canada involving Canadian-registered aircraft	1	0	0	2	0	1
Accidents in Canada involving foreign-registered aircraft	0	0	0	1	0	1
Number of accidents by operator type	16	6	10	26	19	24
Commercial	4	1	3	7	7	9
Airliner (705)	0	1	0	0	1	1
Commuter (704)	1	0	0	1	0	1
Air taxi (703)	2	0	1	5	6	6
Aerial work (702)	1	0	1	1	0	1
Foreign/Other (a)	0	0	0	0	0	0
State	1	0	0	1	1	0
Corporate	0	0	0	0	0	1
Private/Other (b)	11	5	7	18	11	14
Number of accidents by aircraft type	16	6	10	26	19	24
Aeroplane	12	5	8	20	14	19
Helicopter	3	0	2	5	4	5
Ultralight	0	1	0	0	1	1
Other (c)	1	0	0	1	0	0
Number of aircraft involved in accidents*	16	6	10	26	19	24
Aeroplanes	12	5	8	20	14	19
Helicopters	3	0	2	5	4	5
Ultralights	0	1	0	0	1	1
Others (c)	1	0	0	1	0	0
Number of fatal accidents by aircraft type	1	1	1	3	3	2
Aeroplane	1	1	0	2	2	1
Helicopter	0	0	0	1	1	0
Ultralight	0	0	0	0	0	0
Other (c)	0	0	0	0	0	0
Reportable accident fatalities	4	1	1	8	6	3
Reportable accident serious injuries	1	2	2	1	3	5
Accidents in Canada involving foreign-registered aircraft	0	0	0	1	0	1
Fatal accidents	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0
Number of reportable incidents	46	42	56	104	101	128
Incidents in Canada involving Canadian-registered aircraft	37	31	39	79	69	88
Incidents outside Canada involving Canadian-registered aircraft	1	3	5	6	9	12
Incidents in Canada involving foreign-registered aircraft	9	9	14	20	26	32
Number of reportable incidents by type	46	42	56	104	101	128
Risk of collision/Loss of separation	7	4	10	12	12	24
Declared emergency	22	21	22	51	45	53
Engine failure	3	6	7	9	11	14
Smoke/Fire	5	5	8	11	14	15
Collision	2	1	1	5	2	2
Other	7	5	9	16	17	20

Data extracted March 18, 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

	February			January to February		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of accidents by aircraft and operator type (a)	16	5	10	25	18	23
Aeroplane accidents	12	5	8	19	14	18
Commercial	2	1	2	3	4	6
Airliner (705)	0	1	0	0	1	1
Commuter (704)	1	0	0	1	0	1
Air taxi (703)	1	0	1	2	3	4
Aerial work (702)	0	0	0	0	0	0
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	0
Private/Other (b)	10	4	6	16	10	12
Helicopter accidents	3	0	2	5	4	4
Commercial	2	0	1	4	3	3
State	1	0	0	1	1	0
Corporate	0	0	0	0	0	0
Private/Other (b)	0	0	1	0	0	1
Other aircraft accidents (c)	1	0	0	1	0	0
Number of fatal accidents by aircraft and operator type (a)	1	1	1	3	3	2
Aeroplane accidents	1	1	0	2	2	1
Commercial	0	0	0	1	1	0
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	0	0	1	1	0
Aerial work (702)	0	0	0	0	0	0
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	0	0	0
Private/Other	1	1	0	1	1	1
Helicopter accidents	0	0	0	1	1	0
Other aircraft accidents (c)	0	0	0	0	0	0
Accident fatalities (a)	4	1	1	8	6	3
Accident serious injuries (a)	1	1	1	1	2	5
Number of incidents by type (a)	38	34	44	85	78	100
Risk of collision/Loss of separation	7	4	9	12	11	21
Declared emergency	16	15	16	38	29	36
Engine failure	3	5	5	9	10	11
Smoke/Fire	4	4	6	9	10	12
Collision	2	1	1	5	2	1
Other	6	5	8	12	16	18
Number of accidents involving ultralight aircraft	0	1	0	0	1	1
Fatal accidents	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Serious injuries	0	1	0	0	1	0

Data extracted March 18, 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

	February			January to February		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
Number of accidents by operation type	15	5	10	24	18	23
Aeroplane accidents	12	5	8	19	14	18
Training	2	1	2	4	2	4
Pleasure/Travel	8	2	4	12	6	7
Business	0	0	0	0	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	0	0	0
Air transport	1	1	1	1	2	4
Air ambulance	0	0	0	0	1	1
Sightseeing	0	0	0	0	0	0
Other/Unknown	1	1	0	2	2	1
Helicopter accidents	3	0	2	5	4	4
Training	1	0	1	1	0	1
Pleasure/Travel	0	0	0	0	0	0
Business	0	0	0	0	0	0
Forest fire management	0	0	0	0	0	0
Test/Demonstration/Ferry	1	0	0	1	0	0
Aerial application	0	0	0	0	0	0
Inspection	0	0	0	1	0	0
Air transport	0	0	0	0	1	1
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	1	0	1	2	3	2
Number of fatal accidents by operation type	1	1	1	3	3	2
Training	0	0	0	0	0	0
Pleasure/Travel	1	0	0	1	0	1
Business	0	0	0	0	0	0
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	0	0	0	0	1	0
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	1	0	1	2	1
Fatalities	4	1	1	8	6	3
Serious injuries	1	1	1	1	2	5

Data extracted March 18, 2013.

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