Table 1

Reportable Aircraft Occurrences

	December			Year to Date (Dec		ember)
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of reportable accidents	7	5	9	250	249	272
Accidents in Canada involving Canadian-registered aircraft	7	5	9	232	238	256
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	9	4	5
Accidents in Canada involving foreign-registered aircraft	0	0	0	9	7	12
Number of accidents by operator type	7	5	9	250	249	272
Commercial	3	3	4	74	65	74
Airliner (705)	0	0	0	8	4	6
Commuter (704)	0	0	1	3	2	5
Air taxi (703)	2	0	2	24	34	36
Aerial work (702)	0	1	1	18	17	24
Foreign/Other (a)	1	2	1	21	9	4
State	0	0	0	1	4	4
Corporate	0	0	0	0	4	5
Private/Other (b)	4	2	5	176	177	190
Number of accidents by aircraft type	7	5	9	250	249	272
Aeroplane	6	4	6	195	176	203
Helicopter	1	1	2	34	34	34
Ultralight	0	1	0	17	32	28
Other (c)	0	0	0	7	8	8
Number of aircraft involved in accidents*	8	6	9	258	253	276
Aeroplanes	7	4	6	200	179	206
Helicopters	1	1	2	34	34	34
Ultralights	0	1	0	17	32	28
Others (c)	0	0	0	7	8	8
Number of fatal accidents by aircraft type	2	0	1	29	14	33
Aeroplane	2	0	1	20	12	23
Helicopter	0	0	0	5	0	5
Ultralight	0	0	0	4	2	4
Other (c)	0	0	0	0	0	2
Reportable accident fatalities	2	0	2	47	21	57
Reportable accident serious injuries	2	1	1	31	36	38
Accidents in Canada involving foreign-registered aircraft	0	0	0	9	7	12
Fatal accidents	0	0	0	3	2	2
Fatalities	0	0	0	4	4	2
Serious Injuries	0	0	0	0	1	1
Occurrences with a dangerous good release	2	0	0	6	4	2
Number of reportable incidents**	55	52	56	785	739	710
Incidents in Canada involving Canadian-registered aircraft	40	46	41	645	596	544
Incidents outside Canada involving Canadian-registered aircraft	7	4	5	62	58	57
Incidents in Canada involving foreign-registered aircraft	10	2	9	106	100	134
Number of reportable incidents by type	55	52	56	785	739	710
Risk of collision/Loss of separation	8	4	4	110	94	127
Declared emergency	29	25	27	331	313	290
Engine failure	4	11	10	108	104	92
Smoke/Fire	6	5	6	87	88	79
Collision	0	0	0	8	16	9
Other	8	7	9	141	124	113

Data extracted January 18, 2016

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, unmanned aerial vehicles (UAV) and similar aircraft types.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

^{**}Under new reporting requirements aviation incidents include: a) aircraft having a maximum certificated take-off weight greater than 2 250 kg (formerly 5700 kg); b) aircraft being operated under an air operator certificate issued under CARS Part VII.

Table 2

Occurrences Involving Canadian-Registered Aircraft

	December			Year to Date (December)			
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average	
Number of accidents by aircraft and operator type	7	5	9	226	212	234	
Aeroplane accidents	6	4	6	188	170	193	
Commercial	2	2	2	50	39	46	
Airliner (705)	0	0	0	8	4	5	
Commuter (704)	0	0	1	3	1	4	
Air taxi (703)	1	0	1	12	19	22	
Aerial work (702)	0	0	0	10	8	13	
Other	1	2	0	17	7	2	
State	0	0	0	1	3	2	
Corporate	0	0	0	0	2	3	
Private/Other (a)	4	2	4	138	127	142	
Helicopter accidents	1	1	2	33	34	33	
Commercial	1	1	2	24	25	26	
State	0	0	0	0	1	1	
Corporate	0	0	0	0	0	0	
Private/Other (a)	0	0	0	9	8	6	
Other aircraft accidents (b)	0	0	0	7	8	7	
Number of fatal accidents by aircraft and operator type	2	0	1	23	10	27	
Aeroplane accidents	2	0	1	18	10	22	
Commercial	1	0	0	6	2	8	
Airliner (705)	0	0	0	0	0	0	
Commuter (704)	0	0	0	0	0	1	
Air taxi (703)	1	0	0	3	1	4	
Aerial work (702)	0	0	0	2	1	2	
Other	0	0	0	1	0	0	
State	0	0	0	0	0	0	
Corporate	0	0	0	0	0	0	
Private/Other	1	0	1	13	8	14	
Helicopter accidents	0	0	0	5	0	5	
Other aircraft accidents (b)	0	0	0	0	0	1	
Accident fatalities	2	0	2	40	15	51	
Accident serious injuries	2	1	1	28	29	32	
Number of incidents by type*	47	50	47	707	654	601	
Risk of collision/Loss of separation	7	4	4	100	84	113	
Declared emergency	24	24	22	288	277	234	
Engine failure	4	11	8	100	94	79	
Smoke/Fire	4	5	5	79	76	65	
Collision	0	0	0	79	15	9	
Other	8	6	8	133	108	101	
Number of accidents involving ultralight aircraft	0	1	0	16	31	27	
Fatal accidents	0	0	0	3	2		
	0	0		3	2	4	
Fatalities Socious injuries	-		0	-		4	
Serious injuries	0	0	0	3	6	5	

Data extracted January 18, 2016

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. Other: contains, but is not limited to, organizations that rent aircraft (i.e., flying schools, flying clubs, etc.).

b. Includes balloons, gyroplanes, gliders, dirigibles, hang gliders, unmanned aerial vehicles (UAV) and similar aircraft types.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

^{*}Under new reporting requirements aviation incidents include: a) aircraft having a maximum certificated take-off weight greater than 2 250 kg (formerly 5700 kg); b) aircraft being operated under an air operator certificate issued under CARS Part VII.

Table 3

Accidents Involving Canadian-Registered Fixed Wing and Rotary Wing Aircraft By Type of Operation

		December		Year to Date (December)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Number of accidents by operation type	7	5	9	221	204	226
Aeroplane accidents	6	4	6	188	170	193
Training	1	2	1	16	27	27
Pleasure/Travel	4	2	3	124	96	108
Business	0	0	0	1	9	6
Forest fire management	0	0	0	2	2	2
Test/Demonstration/Ferry	0	0	0	2	5	5
Aerial application	0	0	0	5	4	6
Inspection	0	0	0	1	0	1
Air transport	1	0	1	21	22	30
Air ambulance	0	0	0	0	1	1
Sightseeing	0	0	0	1	1	2
Other/Unknown	0	0	0	16	4	8
Helicopter accidents	1	1	2	33	34	33
Training	0	0	0	5	2	1
Pleasure/Travel	0	0	0	8	7	6
Business	0	0	0	1	0	1
Forest fire management	0	0	0	2	0	1
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial application	0	0	0	2	1	2
Inspection	0	1	0	0	3	2
Air transport	1	0	1	10	18	13
Air ambulance	0	0	0	0	0	1
Sightseeing	0	0	0	0	1	0
Other/Unknown	0	0	1	5	2	6
Number of fatal accidents by operation type	2	0	1	23	10	26
Training	0	0	0	1	1	2
Pleasure/Travel	1	0	1	12	7	12
Business	0	0	0	1	1	1
Forest fire management	0	0	0	1	0	1
Test/Demonstration/Ferry	0	0	0	0	0	1
Aerial application	0	0	0	1	0	0
Inspection	0	0	0	0	0	0
Air transport	1	0	0	5	1	6
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	1	0	0
Other/Unknown	0	0	0	2	0	3
Fatalities	2	0	2	40	15	50
Serious injuries	2	1	1	28	28	31

Data extracted January 18, 2016

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 operation type", when an occurrence involves an airplane and a helicopter, the occurrence is counted in each category, but only once in the total.

Canadian-registered aircraft, excluding ultralights, balloons, gyroplanes, gliders, dirigibles, hang gliders and similar aircraft types New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.