

Table 1

## Reportable Aircraft Occurrences

	November			Year to Date (November)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
<b>Number of reportable accidents</b>	<b>8</b>	<b>14</b>	<b>15</b>	<b>241</b>	<b>244</b>	<b>263</b>
Accidents in Canada involving Canadian-registered aircraft	8	14	15	223	233	247
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	9	4	4
Accidents in Canada involving foreign-registered aircraft	0	0	0	9	7	12
<b>Number of accidents by operator type</b>	<b>8</b>	<b>14</b>	<b>15</b>	<b>241</b>	<b>244</b>	<b>263</b>
Commercial	2	7	4	70	62	70
Airliner (705)	0	1	1	8	4	6
Commuter (704)	0	1	0	3	2	4
Air taxi (703)	1	3	2	21	34	34
Aerial work (702)	0	0	1	18	16	23
Foreign/Other (a)	1	2	1	20	7	4
State	0	1	0	1	4	4
Corporate	0	0	0	0	4	5
Private/Other (b)	6	7	10	171	175	185
<b>Number of accidents by aircraft type</b>	<b>8</b>	<b>14</b>	<b>15</b>	<b>241</b>	<b>244</b>	<b>263</b>
Aeroplane	8	12	12	188	172	196
Helicopter	0	2	1	32	33	31
Ultralight	0	0	2	17	31	27
Other (c)	0	0	1	7	8	8
<b>Number of aircraft involved in accidents*</b>	<b>8</b>	<b>15</b>	<b>16</b>	<b>248</b>	<b>247</b>	<b>267</b>
Aeroplanes	8	13	12	192	175	199
Helicopters	0	2	1	32	33	32
Ultralights	0	0	2	17	31	27
Others (c)	0	0	1	7	8	8
<b>Number of fatal accidents by aircraft type</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>27</b>	<b>14</b>	<b>32</b>
Aeroplane	1	1	2	18	12	22
Helicopter	0	0	0	5	0	5
Ultralight	0	0	1	4	2	4
Other (c)	0	0	0	0	0	2
<b>Reportable accident fatalities</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>45</b>	<b>21</b>	<b>56</b>
<b>Reportable accident serious injuries</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>29</b>	<b>35</b>	<b>37</b>
<b>Accidents in Canada involving foreign-registered aircraft</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>7</b>	<b>12</b>
Fatal accidents	0	0	0	3	2	2
Fatalities	0	0	0	4	4	2
Serious Injuries	0	0	0	0	1	1
<b>Occurrences with a dangerous good release</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>2</b>
<b>Number of reportable incidents**</b>	<b>59</b>	<b>72</b>	<b>63</b>	<b>727</b>	<b>687</b>	<b>655</b>
Incidents in Canada involving Canadian-registered aircraft	49	59	49	602	550	503
Incidents outside Canada involving Canadian-registered aircraft	2	8	5	55	54	51
Incidents in Canada involving foreign-registered aircraft	11	6	10	96	98	125
<b>Number of reportable incidents by type</b>	<b>59</b>	<b>72</b>	<b>63</b>	<b>727</b>	<b>687</b>	<b>655</b>
Risk of collision/Loss of separation	4	4	11	102	90	123
Declared emergency	23	41	28	300	288	263
Engine failure	10	3	7	102	93	82
Smoke/Fire	6	12	7	82	83	73
Collision	0	3	1	8	16	9
Other	16	9	10	133	117	104

Data extracted December 15, 2015

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

	November			Year to Date (November)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
<b>Number of accidents by aircraft and operator type</b>	<b>8</b>	<b>14</b>	<b>13</b>	<b>217</b>	<b>207</b>	<b>225</b>
Aeroplane accidents	8	12	11	181	166	187
Commercial	2	6	3	48	37	44
Airliner (705)	0	1	1	8	4	5
Commuter (704)	0	0	0	3	1	3
Air taxi (703)	1	3	1	11	19	21
Aerial work (702)	0	0	1	10	8	13
Other	1	2	1	16	5	2
State	0	0	0	1	3	2
Corporate	0	0	0	0	2	3
Private/Other (a)	6	7	8	133	125	138
Helicopter accidents	0	2	1	31	33	31
Commercial	0	1	1	22	24	23
State	0	1	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	1	7	8	7
<b>Number of fatal accidents by aircraft and operator type</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>21</b>	<b>10</b>	<b>26</b>
Aeroplane accidents	1	1	2	16	10	20
Commercial	0	0	1	5	2	7
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	1
Air taxi (703)	0	0	0	2	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	1	1	12	8	13
Helicopter accidents	0	0	0	5	0	5
Other aircraft accidents (b)	0	0	0	0	0	1
<b>Accident fatalities</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>38</b>	<b>15</b>	<b>49</b>
<b>Accident serious injuries</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>26</b>	<b>28</b>	<b>31</b>
<b>Number of incidents by type*</b>	<b>51</b>	<b>67</b>	<b>54</b>	<b>657</b>	<b>604</b>	<b>554</b>
Risk of collision/Loss of separation	3	4	10	93	80	109
Declared emergency	21	37	23	262	253	212
Engine failure	8	3	6	94	83	71
Smoke/Fire	5	11	6	76	71	60
Collision	0	3	1	7	15	8
Other	14	9	9	125	102	93
<b>Number of accidents involving ultralight aircraft</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>16</b>	<b>30</b>	<b>27</b>
Fatal accidents	0	0	1	3	2	4
Fatalities	0	0	1	3	2	4
Serious injuries	0	0	0	3	6	5

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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.

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Table 3

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

	November			Year to Date (November)		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
<b>Number of accidents by operation type</b>	<b>8</b>	<b>14</b>	<b>13</b>	<b>212</b>	<b>199</b>	<b>218</b>
Aeroplane accidents	8	12	11	181	166	187
Training	1	3	2	15	25	26
Pleasure/Travel	6	5	5	119	94	105
Business	1	1	0	1	9	6
Forest fire management	0	0	0	2	2	2
Test/Demonstration/Ferry	0	0	1	2	5	4
Aerial application	0	0	0	5	4	6
Inspection	0	0	0	1	0	1
Air transport	0	4	3	20	22	28
Air ambulance	0	0	0	0	1	1
Sightseeing	0	0	0	1	1	2
Other/Unknown	0	0	1	16	4	8
Helicopter accidents	0	2	1	31	33	31
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	0	0	0	2	2
Air transport	0	2	1	8	18	12
Air ambulance	0	0	0	0	0	0
Sightseeing	0	0	0	0	1	0
Other/Unknown	0	0	0	5	2	5
<b>Number of fatal accidents by operation type</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>21</b>	<b>10</b>	<b>25</b>
Training	0	0	0	1	1	2
Pleasure/Travel	1	1	1	11	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	0	0	1	4	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
<b>Fatalities</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>38</b>	<b>15</b>	<b>48</b>
<b>Serious injuries</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>26</b>	<b>27</b>	<b>30</b>

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

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