

Table 1  
Reportable Aircraft Occurrences

	November			January to November		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
<b>Number of reportable accidents</b>	<b>18</b>	<b>16</b>	<b>14</b>	<b>269</b>	<b>282</b>	<b>275</b>
Accidents in Canada involving Canadian-registered aircraft	18	16	14	255	260	256
Accidents outside Canada involving Canadian-registered aircraft	0	0	0	4	6	6
Accidents in Canada involving foreign-registered aircraft	0	0	0	10	17	14
<b>Number of accidents by operator type</b>	<b>18</b>	<b>16</b>	<b>14</b>	<b>269</b>	<b>282</b>	<b>275</b>
Commercial	2	3	5	62	70	77
Airliner (705)	0	1	1	6	5	5
Commuter (704)	1	0	0	3	3	5
Air taxi (703)	1	2	3	30	34	42
Aerial work (702)	0	0	1	21	26	23
Foreign/Other (a)	0	0	0	2	3	1
State	1	0	0	6	4	4
Corporate	1	1	0	6	6	5
Private/Other (b)	14	12	10	195	202	190
<b>Number of accidents by aircraft type</b>	<b>18</b>	<b>16</b>	<b>14</b>	<b>269</b>	<b>282</b>	<b>275</b>
Aeroplane	14	13	11	207	200	204
Helicopter	0	1	1	26	38	34
Ultralight	2	2	2	23	36	29
Other (c)	2	0	0	14	8	8
<b>Number of aircraft involved in accidents*</b>	<b>18</b>	<b>17</b>	<b>15</b>	<b>272</b>	<b>287</b>	<b>279</b>
Aeroplanes	14	14	12	209	204	208
Helicopters	0	1	1	26	39	35
Ultralights	2	2	2	23	36	29
Others (c)	2	0	0	14	8	8
<b>Number of fatal accidents by aircraft type</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>35</b>	<b>40</b>	<b>35</b>
Aeroplane	1	2	2	22	24	21
Helicopter	0	0	1	6	6	7
Ultralight	1	1	0	4	8	6
Other (c)	0	0	0	4	2	1
<b>Reportable accident fatalities</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>62</b>	<b>61</b>	<b>65</b>
<b>Reportable accident serious injuries</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>22</b>	<b>45</b>	<b>42</b>
<b>Accidents in Canada involving foreign-registered aircraft</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>17</b>	<b>14</b>
Fatal accidents	0	0	0	2	1	1
Fatalities	0	0	0	2	1	1
Serious Injuries	0	0	0	0	4	3
<b>Number of reportable incidents</b>	<b>59</b>	<b>63</b>	<b>61</b>	<b>627</b>	<b>586</b>	<b>700</b>
Incidents in Canada involving Canadian-registered aircraft	44	52	47	494	448	522
Incidents outside Canada involving Canadian-registered aircraft	3	3	4	37	42	60
Incidents in Canada involving foreign-registered aircraft	13	10	12	114	118	146
<b>Number of reportable incidents by type</b>	<b>59</b>	<b>63</b>	<b>61</b>	<b>627</b>	<b>586</b>	<b>700</b>
Risk of collision/Loss of separation	16	9	12	110	96	144
Declared emergency	21	22	24	257	240	266
Engine failure	7	13	7	78	75	90
Smoke/Fire	6	6	7	62	70	83
Collision	2	0	0	14	4	6
Other	7	13	10	106	101	111

Data extracted December 17, 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

	November			January to November		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
<b>Number of accidents by aircraft and operator type (a)</b>	<b>16</b>	<b>14</b>	<b>12</b>	<b>237</b>	<b>230</b>	<b>233</b>
Aeroplane accidents	14	13	11	199	186	193
Commercial	2	3	4	38	43	51
Airliner (705)	0	1	1	6	5	5
Commuter (704)	1	0	0	3	3	4
Air taxi (703)	1	2	2	17	20	29
Aerial work (702)	0	0	1	12	15	13
Other	0	0	0	0	0	0
State	1	0	0	2	2	2
Corporate	1	1	0	4	3	3
Private/Other (b)	10	9	7	155	138	136
Helicopter accidents	0	1	1	26	38	33
Commercial	0	0	1	21	26	24
State	0	0	0	1	2	0
Corporate	0	0	0	0	1	0
Private/Other (b)	0	1	0	4	9	9
Other aircraft accidents (c)	2	0	0	13	6	7
<b>Number of fatal accidents by aircraft and operator type (a)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>29</b>	<b>31</b>	<b>28</b>
Aeroplane accidents	1	2	2	21	24	21
Commercial	1	1	1	7	5	7
Airliner (705)	0	0	0	0	0	0
Commuter (704)	1	0	0	1	0	0
Air taxi (703)	0	1	1	5	3	4
Aerial work (702)	0	0	0	1	2	2
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	0	0	1	0	0
Private/Other	0	1	1	13	19	14
Helicopter accidents	0	0	1	6	6	6
Other aircraft accidents (c)	0	0	0	3	1	1
<b>Accident fatalities (a)</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>56</b>	<b>52</b>	<b>57</b>
<b>Accident serious injuries (a)</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>19</b>	<b>35</b>	<b>34</b>
<b>Number of incidents by type (a)</b>	<b>47</b>	<b>55</b>	<b>51</b>	<b>531</b>	<b>490</b>	<b>582</b>
Risk of collision/Loss of separation	13	9	11	100	89	126
Declared emergency	15	19	18	204	184	205
Engine failure	5	10	6	66	65	77
Smoke/Fire	5	5	6	50	58	69
Collision	2	0	0	13	4	5
Other	7	12	10	98	90	99
<b>Number of accidents involving ultralight aircraft</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>22</b>	<b>36</b>	<b>29</b>
Fatal accidents	1	1	0	4	8	6
Fatalities	1	1	1	4	8	7
Serious injuries	0	0	0	3	6	5

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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		
	2013	2012	2008-2012 Average	2013	2012	2008-2012 Average
<b>Number of accidents by operation type</b>	<b>14</b>	<b>14</b>	<b>12</b>	<b>225</b>	<b>224</b>	<b>226</b>
Aeroplane accidents	14	13	11	199	186	193
Training	1	4	2	24	26	30
Pleasure/Travel	7	6	5	123	105	99
Business	0	0	0	2	4	6
Forest fire management	0	0	0	3	2	2
Test/Demonstration/Ferry	1	1	0	4	4	3
Aerial application	0	0	0	7	4	6
Inspection	1	0	0	1	1	1
Air transport	3	3	3	24	26	34
Air ambulance	0	0	0	0	1	2
Sightseeing	0	0	0	1	6	3
Other/Unknown	1	0	1	10	9	9
Helicopter accidents	0	1	1	26	38	33
Training	0	0	0	1	1	3
Pleasure/Travel	0	1	0	2	8	6
Business	0	0	0	1	2	1
Forest fire management	0	0	0	3	1	2
Test/Demonstration/Ferry	0	0	0	1	0	0
Aerial application	0	0	0	0	4	2
Inspection	0	0	0	2	2	1
Air transport	0	0	0	8	9	13
Air ambulance	0	0	0	1	1	0
Sightseeing	0	0	0	0	1	0
Other/Unknown	0	0	0	7	9	5
<b>Number of fatal accidents by operation type</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>27</b>	<b>30</b>	<b>27</b>
Training	0	0	0	2	2	1
Pleasure/Travel	0	1	1	9	16	13
Business	0	0	0	1	1	1
Forest fire management	0	0	0	0	0	1
Test/Demonstration/Ferry	0	0	0	1	1	1
Aerial application	0	0	0	1	0	0
Inspection	0	0	0	1	0	0
Air transport	1	1	1	8	4	7
Air ambulance	0	0	0	1	0	0
Sightseeing	0	0	0	0	1	0
Other/Unknown	0	0	0	3	6	3
<b>Fatalities</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>54</b>	<b>51</b>	<b>55</b>
<b>Serious injuries</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>19</b>	<b>32</b>	<b>32</b>

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