

Table 1  
Aviation Occurrence and Casualty

		March			January to March		
		2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
<b>Canadian-Registered Aircraft Accidents</b>	<b>a</b>	<b>13</b>	<b>14</b>	<b>13</b>	<b>34</b>	<b>33</b>	<b>37</b>
Aeroplanes Involved	<b>b</b>	10	12	12	29	30	31
Airliners		0	1	0	1	1	2
Commuters		0	0	0	1	0	1
Air Taxis		2	1	3	4	5	8
Aerial Work		0	2	1	1	2	1
State		0	0	0	1	0	0
Corporate		0	1	1	0	1	1
Private/Other	<b>c</b>	8	7	6	21	21	18
Helicopters Involved		3	2	2	6	3	6
Other Aircraft Involved	<b>d</b>	0	0	0	0	0	0
<b>Fatal Accidents</b>		<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>
Aeroplanes Involved		2	0	1	4	2	2
Airliners		0	0	0	0	0	0
Commuters		0	0	0	0	0	0
Air Taxis		1	0	0	1	0	1
Aerial Work		0	0	0	0	0	0
State		0	0	0	0	0	0
Corporate		0	0	0	0	0	0
Private/Other	<b>c</b>	1	0	0	3	2	1
Helicopters Involved		0	0	1	0	0	1
Other Aircraft Involved		0	0	0	0	0	0
<b>Fatalities</b>		<b>2</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>8</b>
<b>Serious Injuries</b>		<b>1</b>	<b>3</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>8</b>
<b>Canadian-Registered Ultralight Aircraft Accidents</b>		<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>2</b>
Fatal Accidents		0	1	0	0	1	1
Fatalities		0	1	0	0	1	1
Serious Injuries		0	1	0	1	1	0
<b>Foreign-Registered Aircraft Accidents in Canada</b>		<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>
Fatal Accidents		0	0	0	0	0	0
Fatalities		0	0	0	0	0	0
Serious Injuries		0	0	0	0	0	0
<b>All Aircraft: Reportable Incidents</b>		<b>81</b>	<b>65</b>	<b>71</b>	<b>189</b>	<b>193</b>	<b>225</b>
Risk of Collision/Loss of Separation		18	14	13	33	54	42
Declared Emergency		31	29	26	84	82	87
Engine Failure		7	4	8	21	16	25
Smoke/Fire		12	9	10	24	16	27
Collision		3	0	1	4	3	5
Other		10	9	14	23	22	39

Data extracted April 15, 2011.

All five-year averages have been rounded. Totals sometimes do not coincide to the sum of averages.

a. Ultralight aircraft excluded.

b. As some accidents may involve multiple aircraft, the number of aircraft involved may differ from the total number of accidents.

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

d. Includes gliders, balloons and gyrocopters.

Table 2

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

		March			January to March		
		2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
<b>Canadian-Registered Aircraft Accidents</b>	<b>a</b>	<b>13</b>	<b>14</b>	<b>13</b>	<b>34</b>	<b>33</b>	<b>37</b>
<b>Aeroplanes Involved</b>		<b>10</b>	<b>12</b>	<b>12</b>	<b>29</b>	<b>30</b>	<b>31</b>
Training		2	3	3	6	6	7
Pleasure/Travel		6	4	4	14	12	11
Business		0	2	1	1	3	2
Forest Fire Management		0	0	0	0	0	0
Test/Demonstration/Ferry		0	0	0	0	2	0
Aerial Application		0	0	0	0	0	0
Inspection		0	1	0	0	1	0
Air Transport		2	2	3	6	6	9
Air Ambulance		0	0	0	1	0	1
Other/Unknown		0	0	0	1	0	0
<b>Helicopters Involved</b>		<b>3</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>6</b>
Training		0	0	0	0	0	2
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	0	0	0
Air Transport		2	0	0	3	0	1
Air Ambulance		0	0	0	0	0	0
Other/Unknown		0	2	1	2	3	2
<b>Fatal Accidents</b>		<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>
<b>Aeroplanes and Helicopters Involved</b>		<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>3</b>
Training		0	0	0	0	0	0
Pleasure/Travel		1	0	0	3	1	1
Business		0	0	0	0	1	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	0	0	0
Air Transport		1	0	1	1	0	1
Air Ambulance		0	0	0	0	0	0
Other/Unknown		0	0	0	0	0	0
<b>Fatalities</b>		<b>2</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>8</b>
<b>Serious Injuries</b>		<b>1</b>	<b>3</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>8</b>

Data extracted April 15, 2011.

All five-year averages have been rounded. Totals sometimes do not coincide to the sum of averages.

a. Ultralight aircraft excluded.

Table 3

Canadian-Registered Aircraft Involved in Incidents  
Selected Reportable Incident Types by First Event

	March			January to March		
	2011	2010	2006-2010 Average	2011	2010	2006-2010 Average
<b>Risk of Collision/Loss of Separation</b>	<b>26</b>	<b>20</b>	<b>19</b>	<b>46</b>	<b>74</b>	<b>62</b>
Air Proximity	5	3	4	15	27	19
Air Traffic Services Event	13	14	12	22	36	34
Altitude Related	2	0	1	3	1	1
Runway Incursion	4	1	1	4	5	3
Other	2	2	2	2	5	5
<b>Declared Emergency</b>	<b>30</b>	<b>27</b>	<b>18</b>	<b>72</b>	<b>62</b>	<b>54</b>
Landing Gear Failure	6	3	3	16	13	13
Hydraulic Failure	1	4	2	5	8	5
Electrical Failure	1	1	0	3	2	2
Other Component Failure	12	11	9	29	24	25
Other	10	8	3	19	15	9
<b>Engine Failure</b>	<b>7</b>	<b>2</b>	<b>6</b>	<b>20</b>	<b>11</b>	<b>19</b>
Power Loss	3	0	3	8	5	11
Component Failure	3	2	3	10	6	8
Other	1	0	0	2	0	0
<b>Smoke/Fire</b>	<b>10</b>	<b>9</b>	<b>9</b>	<b>18</b>	<b>16</b>	<b>23</b>
Fire/Explosion	6	6	7	12	10	18
Component Failure	2	3	2	4	6	5
Other	2	0	0	2	0	0
<b>Difficulty in Controlling Aircraft</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>10</b>
Component Failure	0	1	1	0	2	3
Weather Related	2	1	2	3	2	3
Other	0	1	1	2	3	3

Data extracted April 15, 2011.

All five-year averages have been rounded. Totals sometimes do not coincide to the sum of averages.