

Table 1  
Reportable Aircraft Occurrences

	May			January to May		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
<b>Number of reportable accidents</b>	<b>29</b>	<b>33</b>	<b>29</b>	<b>78</b>	<b>90</b>	<b>85</b>
Accidents in Canada involving Canadian-registered aircraft	27	29	27	74	82	78
Accidents outside Canada involving Canadian-registered aircraft	2	0	0	4	2	3
Accidents in Canada involving foreign-registered aircraft	0	4	2	0	6	4
<b>Number of accidents by operator type</b>	<b>29</b>	<b>33</b>	<b>29</b>	<b>78</b>	<b>90</b>	<b>85</b>
Commercial	9	6	7	24	19	22
Airliner (705)	2	1	1	5	2	2
Commuter (704)	0	0	1	0	2	3
Air taxi (703)	4	3	4	13	12	12
Aerial work (702)	3	2	2	6	3	6
Foreign/Other (a)	1	0	0	1	0	0
State	0	0	0	0	1	1
Corporate	0	2	1	1	3	2
Private/Other (b)	20	25	21	53	67	59
<b>Number of accidents by aircraft type</b>	<b>29</b>	<b>33</b>	<b>29</b>	<b>78</b>	<b>90</b>	<b>85</b>
Aeroplane	20	24	21	54	68	65
Helicopter	3	4	3	13	13	11
Ultralight	5	4	4	9	7	7
Other (c)	1	1	1	2	2	2
<b>Number of aircraft involved in accidents*</b>	<b>31</b>	<b>33</b>	<b>30</b>	<b>80</b>	<b>90</b>	<b>86</b>
Aeroplanes	22	24	21	56	68	66
Helicopters	3	4	3	13	13	11
Ultralights	5	4	4	9	7	7
Others (c)	1	1	1	2	2	2
<b>Number of fatal accidents by aircraft type</b>	<b>3</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>12</b>	<b>10</b>
Aeroplane	2	4	4	2	6	7
Helicopter	0	2	1	0	4	2
Ultralight	1	0	0	1	1	1
Other (c)	0	1	0	0	1	1
<b>Reportable accident fatalities</b>	<b>4</b>	<b>13</b>	<b>10</b>	<b>4</b>	<b>23</b>	<b>20</b>
<b>Reportable accident serious injuries</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>7</b>	<b>10</b>
<b>Accidents in Canada involving foreign-registered aircraft</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>4</b>
Fatal accidents	0	0	0	0	0	1
Fatalities	0	0	0	0	0	1
Serious Injuries	0	0	0	0	0	0
<b>Number of reportable incidents</b>	<b>51</b>	<b>59</b>	<b>58</b>	<b>282</b>	<b>285</b>	<b>294</b>
Incidents in Canada involving Canadian-registered aircraft	36	48	44	214	229	220
Incidents outside Canada involving Canadian-registered aircraft	7	3	5	25	14	26
Incidents in Canada involving foreign-registered aircraft	8	8	11	48	48	56
<b>Number of reportable incidents by type</b>	<b>51</b>	<b>59</b>	<b>58</b>	<b>282</b>	<b>285</b>	<b>294</b>
Risk of collision/Loss of separation	8	8	12	34	47	58
Declared emergency	18	22	18	124	116	117
Engine failure	8	9	11	36	35	37
Smoke/Fire	6	9	7	35	33	33
Collision	0	0	0	2	6	4
Other	11	11	10	51	48	46

Data extracted June 16, 2014.

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

	May			January to May		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
<b>Number of accidents by aircraft and operator type (a)</b>	<b>24</b>	<b>26</b>	<b>23</b>	<b>69</b>	<b>78</b>	<b>74</b>
Aeroplane accidents	20	21	19	54	63	62
Commercial	6	1	4	14	7	14
Airliner (705)	2	1	1	5	2	2
Commuter (704)	0	0	1	0	2	2
Air taxi (703)	3	0	2	6	3	7
Aerial work (702)	1	0	1	3	0	2
Other	0	0	0	0	0	0
State	0	0	0	0	0	1
Corporate	0	1	0	1	2	1
Private/Other (b)	14	19	15	39	54	46
Helicopter accidents	3	4	3	13	13	11
Commercial	3	4	3	10	11	8
State	0	0	0	0	1	1
Corporate	0	0	0	0	0	0
Private/Other (b)	0	0	0	3	1	2
Other aircraft accidents (c)	1	1	1	2	2	1
<b>Number of fatal accidents by aircraft and operator type (a)</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>11</b>	<b>9</b>
Aeroplane accidents	2	4	4	2	6	7
Commercial	1	0	1	1	1	2
Airliner (705)	0	0	0	0	0	0
Commuter (704)	0	0	0	0	0	0
Air taxi (703)	0	0	1	0	1	1
Aerial work (702)	1	0	0	1	0	0
Other	0	0	0	0	0	0
State	0	0	0	0	0	0
Corporate	0	1	0	0	1	0
Private/Other	1	3	3	1	4	5
Helicopter accidents	0	2	1	0	4	2
Other aircraft accidents (c)	0	1	0	0	1	0
<b>Accident fatalities (a)</b>	<b>3</b>	<b>13</b>	<b>10</b>	<b>3</b>	<b>22</b>	<b>19</b>
<b>Accident serious injuries (a)</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>8</b>
<b>Number of incidents by type (a)</b>	<b>43</b>	<b>51</b>	<b>49</b>	<b>239</b>	<b>243</b>	<b>246</b>
Risk of collision/Loss of separation	7	6	11	30	42	52
Declared emergency	17	19	15	104	94	90
Engine failure	5	8	10	29	31	33
Smoke/Fire	6	7	5	30	28	28
Collision	0	0	0	1	5	3
Other	8	11	8	45	43	40
<b>Number of accidents involving ultralight aircraft</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>9</b>	<b>6</b>	<b>7</b>
Fatal accidents	1	0	0	1	1	1
Fatalities	1	0	0	1	1	1
Serious injuries	2	1	1	3	2	2

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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

	May			January to May		
	2014	2013	2009-2013 Average	2014	2013	2009-2013 Average
<b>Number of accidents by operation type</b>	<b>23</b>	<b>25</b>	<b>22</b>	<b>67</b>	<b>76</b>	<b>72</b>
Aeroplane accidents	20	21	19	54	63	62
Training	1	2	3	12	13	13
Pleasure/Travel	13	16	12	27	41	32
Business	1	1	1	3	1	2
Forest fire management	0	0	0	0	0	1
Test/Demonstration/Ferry	0	1	0	0	1	1
Aerial application	0	0	0	0	0	0
Inspection	0	0	0	0	0	0
Air transport	4	1	3	9	5	10
Air ambulance	1	0	0	1	0	1
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	1	2	2	2
Helicopter accidents	3	4	3	13	13	11
Training	0	0	0	1	1	1
Pleasure/Travel	0	0	0	2	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	1	0
Aerial application	0	0	0	0	0	0
Inspection	1	0	0	1	2	1
Air transport	2	3	2	8	5	3
Air ambulance	0	1	0	0	1	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	0	1	3	3
<b>Number of fatal accidents by operation type</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>10</b>	<b>8</b>
Training	0	0	0	0	0	0
Pleasure/Travel	1	3	2	1	4	4
Business	1	1	0	1	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	1	0
Air transport	0	1	1	0	2	2
Air ambulance	0	1	0	0	1	0
Sightseeing	0	0	0	0	0	0
Other/Unknown	0	0	0	0	1	1
<b>Fatalities</b>	<b>3</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>21</b>	<b>18</b>
<b>Serious injuries</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>8</b>

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