

**Table S15: Aviation Occurrences and Casualties Involving Aircraft Operating Under CARs, 2017 - 2022**

	2017	2018	2019 <sup>R</sup>	2020 <sup>R</sup>	2021 <sup>R</sup>	<i>Average</i> 2017–2021	2022 <sup>P</sup>
<b>Canadian-Registered Aircraft Accidents<sup>1</sup></b>	<b>190</b>	<b>152</b>	<b>189</b>	<b>147</b>	<b>158</b>	<b>167.2</b>	<b>136</b>
<b>Type of Operation</b>							
Airliner	4	3	5	5	3	4.0	1
Commuter	5	0	2	2	1	2.0	0
Air taxi	20	19	26	13	19	19.4	14
Aerial work	19	16	16	11	19	16.2	15
Private operator passenger transportation	1	1	1	1	2	1.2	0
Flight training	36	19	31	20	13	23.8	16
<b>Private/Recreational Aviation Accidents<sup>2</sup></b>	<b>106</b>	<b>95</b>	<b>110</b>	<b>95</b>	<b>103</b>	<b>101.8</b>	<b>87</b>
Airplanes	96	83	96	85	90	90.0	78
Balloons	0	0	0	0	2	0.4	1
Gliders	4	1	3	2	3	2.6	2
Gyroplanes	1	2	0	1	0	0.8	0
Helicopters	5	9	11	8	8	8.2	6
<b>Canadian-Registered Basic and Advanced Ultralights</b>	<b>21</b>	<b>15</b>	<b>17</b>	<b>15</b>	<b>19</b>	<b>17.4</b>	<b>10</b>
Others <sup>3</sup>	0	0	0	1	1	0.4	3
<b>Fatal Accidents Involving Canadian-Registered Aircraft</b>	<b>18</b>	<b>16</b>	<b>26</b>	<b>9</b>	<b>17</b>	<b>17.2</b>	<b>18</b>
<b>Type of Operation</b>							
Airliner	1	0	0	0	0	0.2	0
Commuter	0	0	0	0	0	0.0	0
Air taxi	0	1	8	1	2	2.4	1
Aerial work	2	3	0	1	4	2.0	5
Private operator passenger transportation	0	1	0	0	1	0.4	0
Flight training	5	0	4	0	0	1.8	0
<b>Private/Recreational Aviation<sup>2</sup></b>							
Aeroplanes	10	9	12	6	9	9.2	10
Balloons	0	0	0	0	0	0.0	0
Gliders	1	0	0	0	0	0.2	1
Gyroplanes	0	0	0	0	0	0.0	0

Helicopters	0	3	3	1	1	1.6	1
<b>Canadian-Registered Basic and Advanced Ultralights</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>2.2</b>	<b>4</b>
Others <sup>3</sup>	0	0	0	0	0	0.0	0
<b>Fatalities</b>	<b>27</b>	<b>25</b>	<b>54</b>	<b>13</b>	<b>26</b>	<b>29.0</b>	<b>27</b>
<b>Type of Operation</b>							
Airliner	1	0	0	0	0	0.2	0
Commuter	0	0	0	0	0	0.0	0
Air taxi	0	3	24	1	3	6.2	3
Aerial work	3	5	0	1	4	2.6	6
Private operator passenger transportation	0	0	0	0	1	0.2	0
Flight training	6	0	5	0	0	2.2	0
<b>Private/Recreational Aviation<sup>2</sup></b>							
Aeroplanes	16	12	18	10	12	13.6	16
Balloons	0	0	0	0	0	0.0	0
Gliders	1	0	0	0	0	0.2	1
Gyroplanes	0	0	0	0	0	0.0	0
Helicopters	0	5	7	1	4	3.4	1
<b>Canadian-Registered Basic and Advanced Ultralights</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2.4</b>	<b>5</b>
Others <sup>3</sup>	0	0	0	0	0	0.0	0
<b>Ground Fatalities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0.4</b>	<b>0</b>

Notes: R= Revised data. P= Preliminary data. CARs= Canadian Aviation Regulations.

As some accidents may involve multiple aircraft, the number of aircraft involved may differ slightly from the total number of accidents. For definitions regarding CARs, please visit the Civil Aviation website: <http://www.tc.gc.ca/eng/acts-regulations/regulations-sor96-433.htm>.

1 Excludes aircraft accidents not operating in accordance with CARs (i.e. military and state aircraft). Ultralight aircraft are excluded.

2 Recreational aviation comprises all privately registered aircraft except those operated in accordance with CAR 604.

3 Includes State aircraft, Unmanned Air Vehicle and aircraft in the process of being registered in Canada.

Source: Transport Canada, adapted from the Transportation Safety Board, preliminary data as of March 24, 2022.