

This report summarizes all accidental all-terrain vehicle (ATV) and utility task vehicle (UTV, side-by-side) deaths in British Columbia between January 1, 2009, and December 31, 2018. Counts include ATV and UTV incidents occurring both off-road and on public roads. Counts do not include dirt bikes or other off-road vehicles.

**Caveats:** As the BCCS operates in a live database environment, the data are considered preliminary and subject to change. These data were compiled by date of death, which may differ from the date of injury. In some cases, the death may occur months or years subsequent to injury. These statistics may vary from those reported by other agencies because of differences in data definitions or reporting standards.

### Summary:

- From 2009-2018, most deaths occurred in the Interior Health Authority region (46.5%), followed by the Northern Health Authority region (26%).
- Eighty-four percent (84%) of decedents were males; 16% of whom were females.
- More than one-third of decedents (39.7%) were injured in the summer months.
- Based on data available from 2009-2017, alcohol and/or drug involvement was identified as a contributing factor in half (50.9%) the deaths.

<b>Table 1. Accidental ATV Deaths by Health Authority of Injury<sup>1, 2</sup></b>											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Interior	7	8	2	4	7	4	8	6	4	9	59
Northern	9	-	1	2	4	2	8	4	2	1	33
Island	2	-	4	2	4	-	1	-	-	4	17
Fraser	1	-	3	-	3	1	2	3	-	-	13
Van. Coastal	1	-	-	1	-	-	-	1	1	1	5
<b>Total</b>	<b>20</b>	<b>8</b>	<b>10</b>	<b>9</b>	<b>18</b>	<b>7</b>	<b>19</b>	<b>14</b>	<b>7</b>	<b>15</b>	<b>127</b>

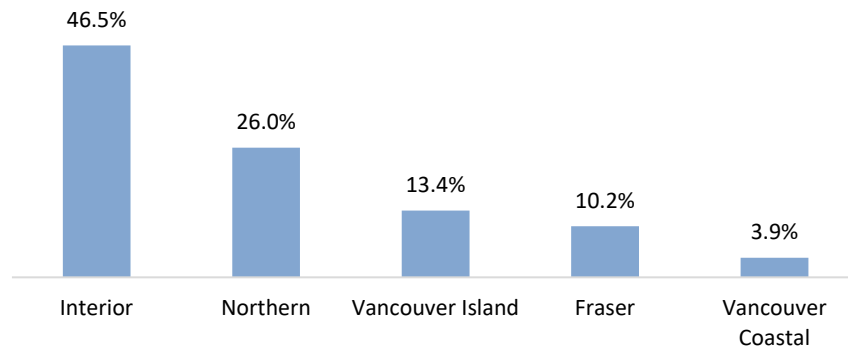


Fig. 1. Accidental ATV Deaths by Health Authority of Injury, 2009-2018<sup>1,2</sup>

**Table 2. Accidental ATV Deaths by Age Group, 2009-2018**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
0-9	-	-	-	1	-	-	1	-	-	-	2
10-19	1	1	1	-	-	-	2	2	-	3	10
20-29	2	2	3	3	5	-	4	5	-	1	25
30-39	2	2	4	-	5	2	3	2	2	1	23
40-49	8	2	-	2	1	1	3	1	2	-	20
50-59	3	-	-	2	4	-	4	2	1	5	21
60-69	2	1	1	-	2	1	1	2	2	4	16
70-79	1	-	1	1	-	3	-	-	-	-	6
80+	1	-	-	-	1	-	1	-	-	1	4
<b>Total</b>	<b>20</b>	<b>8</b>	<b>10</b>	<b>9</b>	<b>18</b>	<b>7</b>	<b>19</b>	<b>14</b>	<b>7</b>	<b>15</b>	<b>127</b>

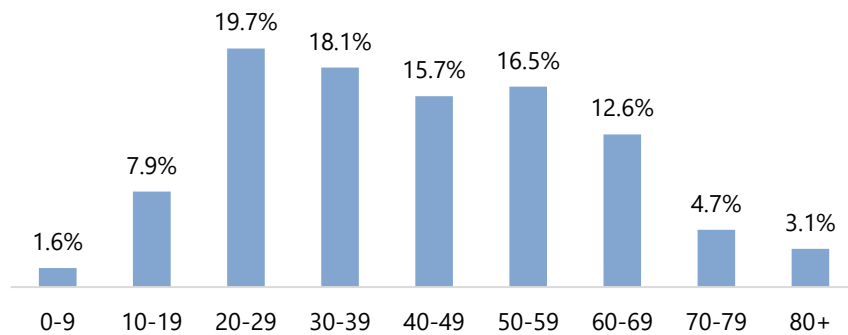


Fig. 2. Accidental ATV Deaths by Age Group as % of Total, 2009-2018

**Table 3. Accidental ATV Deaths by Sex, 2009-2018**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Female	1	-	1	3	5	-	2	3	2	3	20
Male	19	8	9	6	13	7	17	11	5	12	107
<b>Total</b>	<b>20</b>	<b>8</b>	<b>10</b>	<b>9</b>	<b>18</b>	<b>7</b>	<b>19</b>	<b>14</b>	<b>7</b>	<b>15</b>	<b>127</b>

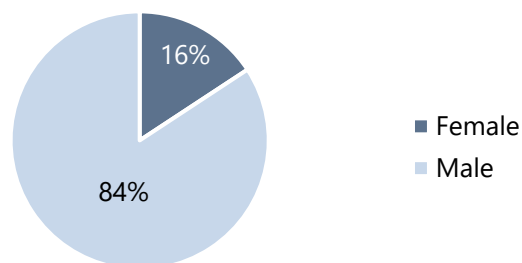


Fig. 3. Accidental ATV Deaths by Sex as % of Total, 2009-2018

**Table 4. Accidental ATV Deaths by Month, 2009-2018**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Jan	-	-	-	1	1	-	-	-	-	2	4
Feb	-	1	-	1	1	-	-	-	1	-	4
Mar	1	-	1	-	2	1	1	1	-	-	7
Apr	-	-	-	-	-	-	1	2	1	2	6
May	2	1	3	-	2	1	3	1	3	4	20
Jun	1	-	1	1	3	-	3	3	-	2	14
Jul	3	1	1	2	4	-	5	1	-	-	17
Aug	3	2	1	2	1	3	3	3	1	-	19
Sep	4	1	1	1	2	1	3	1	-	3	17
Oct	3	1	-	1	2	1	-	2	-	-	10
Nov	2	1	2	-	-	-	-	-	-	1	6
Dec	1	-	-	-	-	-	-	-	1	1	3
<b>Total</b>	<b>20</b>	<b>8</b>	<b>10</b>	<b>9</b>	<b>18</b>	<b>7</b>	<b>19</b>	<b>14</b>	<b>7</b>	<b>15</b>	<b>127</b>

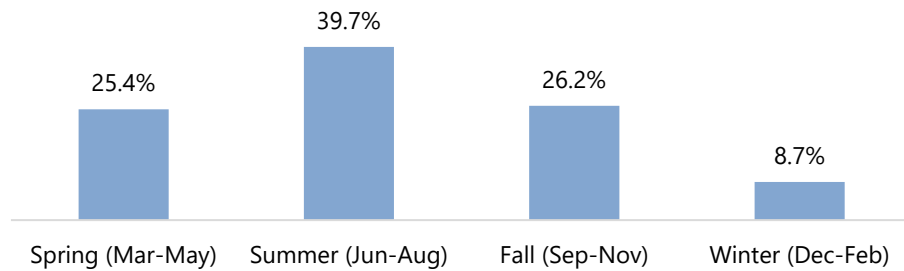


Fig. 4. Accidental ATV Deaths by Season of Injury as % of Total, 2009-2018<sup>3</sup>

### Accidental ATV Deaths with Alcohol and/or Drugs Contributing, 2009-2017

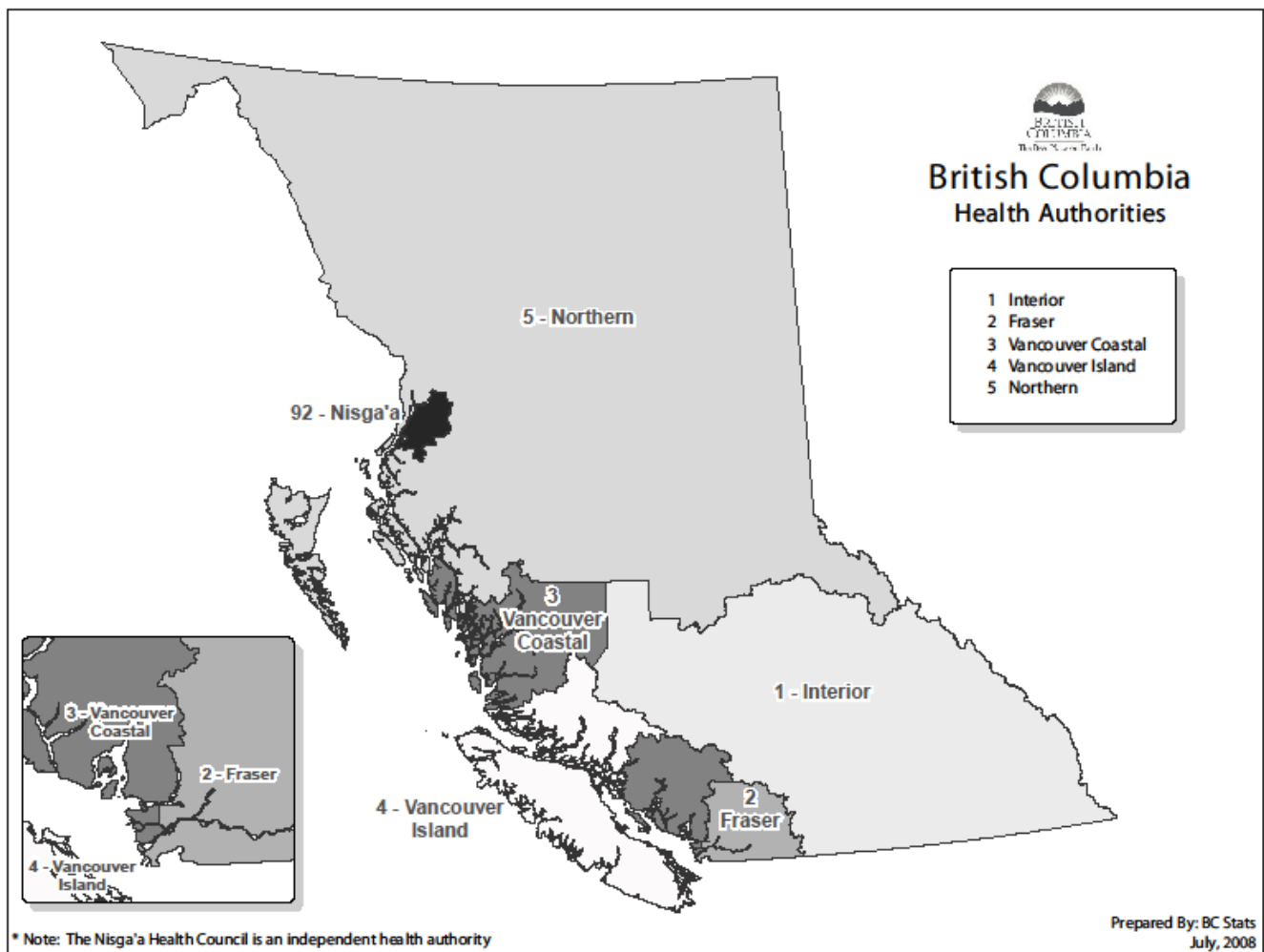
	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alcohol	9	8	3	4	6	2	5	4	1
Drugs	-	-	1	-	1	-	-	-	-
Alcohol & Drugs	1	-	3	-	3	-	2	2	2
<b># Alcohol and/or Drugs</b>	<b>10</b>	<b>8</b>	<b>7</b>	<b>4</b>	<b>10</b>	<b>2</b>	<b>7</b>	<b>6</b>	<b>3</b>
Total # of ATV cases	20	8	10	9	18	7	19	14	7
% Alcohol and/or Drugs	50.0	100.0	70.0	44.4	55.6	28.6	36.8	42.9	42.9

Note: Data only available for closed investigations. Alcohol/drug data for 2018 are not currently available.

**Notes**

- 1. Health authority of injury is based on township of injury. Where township of injury was unknown, township of death was used.
- 2. See **Appendix**, below, for a map of health authorities.
- 3. One case with an unknown date of injury was excluded.

**Appendix**



More information about the health regions can be found at <http://www.bcstats.gov.ca/statisticsbysubject/geography/referencemaps/health.aspx>