

Leading Causes of Injury Hospitalization, BC, 2023/24
Males and Females Combined
Counts (Crude hospitalization rate per 100,000 population)

Rank	0-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	All Ages
1	Fall 174 (79.5)	Fall 281 (108.7)	Self-harm 224 (83.5)	Self-harm 887 (132.1)	Self-harm 551 (63.3)	Fall 606 (76.8)	Fall 822 (122.1)	Fall 1,866 (262.3)	Fall 3,472 (558.4)	Fall 5,402 (1551.8)	Fall 6,424 (4987.9)	Fall 19,984 (359.4)
2	Unintentional Poisoning 78 (35.6)	Transport Incidents 55 (21.3)	Fall 149 (55.5)	Transport Incidents 496 (73.9)	Unintentional Poisoning 544 (62.5)	Transport Incidents 572 (72.5)	Transport Incidents 517 (76.8)	Transport Incidents 613 (86.2)	Transport Incidents 502 (80.7)	Transport Incidents 312 (89.6)	Transport Incidents 147 (114.1)	Transport Incidents 3,814 (68.6)
3	Foreign body 39 (17.8)	Struck by/Against 25 (9.7)	Transport Incidents 96 (35.8)	Unintentional Poisoning 280 (41.7)	Fall 512 (58.8)	Unintentional Poisoning 519 (65.8)	Unintentional Poisoning 456 (67.7)	Unintentional Poisoning 417 (58.6)	Unintentional Poisoning 284 (45.7)	Suffocation 128 (36.8)	Suffocation 124 (96.3)	Self-harm 2,849 (53.3)
4	Fire/burn 25 (11.4)	Unintentional Poisoning 23 (8.9)	Struck by/Against 47 (17.5)	Fall 276 (41.1)	Transport Incidents 485 (55.7)	Self-harm 365 (46.3)	Self-harm 310 (46.0)	Self-harm 280 (39.4)	Self-harm 116 (18.7)	Unintentional Poisoning 125 (35.9)	Unintentional Poisoning 63 (48.9)	Unintentional Poisoning 2,826 (50.8)
5	Transport Incidents 19 (8.7)	Foreign body 16 (6.6)	Unintentional Poisoning 37 (13.8)	Assault 135 (20.1)	Assault 287 (33.0)	Assault 247 (31.3)	Assault 181 (26.9)	Assault 103 (14.5)	Suffocation 101 (16.2)	Self-harm 82 (23.6)	Struck by/Against 57 (45.7)	Assault 1,060 (19.1)
6	Suffocation 18 (8.2)	Environment 6 (2.9)	Foreign body 15 (5.6)	Struck by/Against 103 (15.3)	Struck by/Against 84 (9.7)	Struck by/Against 97 (12.3)	Suffocation 59 (8.8)	Suffocation 91 (12.8)	Struck by/Against 78 (12.5)	Struck by/Against 72 (20.7)	Foreign body 45 (34.9)	Struck by/Against 698 (12.6)
7	Struck by/Against 16 (7.3)	Overexertion 6 (4.0)	Cut/Pierce 12 (5.6)	Foreign body 45 (6.7)	Overexertion 66 (7.6)	Fire/burn 69 (8.7)	Environment 56 (8.3)	Environment 73 (10.3)	Foreign body 71 (11.4)	Foreign body 69 (19.8)	Environment 37 (28.7)	Suffocation 652 (11.7)
8	Environment 13 (5.9)	Suffocation 6 (3.0)	Overexertion 12 (4.5)	Overexertion 35 (5.2)	Environment 51 (5.9)	Environment 58 (7.3)	Fire/burn 55 (8.2)	Struck by/Against 68 (9.6)	Environment 59 (9.5)	Overexertion 62 (17.8)	Overexertion 36 (28.0)	Foreign body 457 (8.2)
9	Assault 12 (5.5)	Cut/Pierce 5 (2.5)	Assault 8 (4.6)	Cut/Pierce 32 (4.8)	Cut/Pierce 50 (5.7)	Suffocation 58 (7.3)	Struck by/Against 51 (7.6)	Overexertion 63 (8.9)	Overexertion 44 (7.1)	Environment 48 (13.8)	Self-harm 33 (26.5)	Environment 432 (7.8)
10	Cut/Pierce 5 (2.7)		Environment 7 (3.1)	Environment 24 (3.6)	Suffocation 50 (5.7)	Overexertion 46 (5.8)	Overexertion 45 (7.1)	Fire/burn 57 (8.0)	Assault 42 (6.8)	Assault 28 (8.0)	Fire/burn 19 (14.8)	Overexertion 416 (7.5)

Notes: Cases with small numbers are not depicted in this table. Unspecified, undetermined and other specified injuries are not shown in the table. Counts are based on all hospitalizations. Counts for all ages do not include those that are unknown. Additional data can be obtained from <https://data.injuryresearch.bc.ca/DataTools/hospitalization.aspx>

Data Source: Canadian Institute of Health Information [creator] (2025): Discharge Abstract Database (Hospital Separations). British Columbia Ministry of Health [publisher]. Data Extract. MOH (2025). <http://www2.gov.bc.ca/gov/content/health/conducting-health-research-evaluation/data-access-health-data-central>. Retrieved from BCIRPU Injury Data Online Tool, 2025.

Disclaimer: Interpretation of the data and summary information in this table/chart is the responsibility of the user. The numbers may vary from other similar datasets due to discrepancies in coding categories. All inferences, opinions, and conclusions drawn from this tool are those of the user(s), and do not reflect the opinions or policies of the Data Steward(s). We acknowledge the assistance of the Provincial Health Services Authority (PHSA) and BC Ministry of Health staff involved in data access, procurement, and management. We gratefully acknowledge the residents of British Columbia whose data are integrated in the Injury hospitalization surveillance project (ND0912) within PHSA's Platform for Analytics & Data.

Glossary

Fall: Includes unintentional injuries resulting from slipping or tripping on the same level, falls from one level to another, and falls involving specific mechanisms such as stairs or steps, ladders or scaffolding, furniture, playground equipment, skating or skateboarding, wheelchairs or other walking devices, as well as unspecified falls.

Unintentional Poisoning: Includes unintentional injuries resulting from exposure to narcotic and hallucinogenic drugs, other drugs, alcohol, and non-drug substances.

Transport Incidents: Includes unintentional motor vehicle injuries in traffic (on-road) and non-traffic (off-road) settings, pedestrian- and pedal-cyclist-related injuries occurring on-road and off-road without motor vehicle involvement, and other land, water, and air transport incidents.

Foreign Body: Includes unintentional injuries resulting from foreign body entering into or through eye or natural orifice.

Suffocation: Includes unintentional injuries resulting from suffocation, choking, and other unspecified threats to breathing.

Self-Harm: Includes all the intentional self-harm.

Stuck by/Against: Includes unintentional injuries resulting from being hit by, struck against, or colliding with objects, persons, or forces.

Environment: Includes unintentional injuries resulting from exposure to natural elements or environmental conditions, such as extreme heat or cold, bites or stings from animals or insects, contact with venomous plants or animals, lack of food or water, and other environmental factors.

Assault: Includes unintentional injuries resulting from intentional harm inflicted by another person, including physical violence or force.

Cut/Pierce: Includes unintentional injuries resulting from being cut, pierced, or punctured by sharp objects or instruments, including knives, tools, glass, needles, or similar objects.

Overexertion: Includes unintentional injuries resulting from excessive physical effort, strain, or overuse during activities such as lifting, pushing, pulling, or repetitive movements.

Fire/burn: Includes unintentional injuries resulting from fires or ignition events, as well as contact with hot liquids, food or vapor, hot appliances, or other hot substances.