

Leading Causes of Hospitalizations by Age Group, British Columbia, 2021/2022

Counts (Crude rate per 100,000)

	<1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 – 74 years	75 – 84 years	85+ years	Total
1	Perinatal conditions 14,775 (16,809.0)	Digestive system diseases 2,129 (1,556.2)	Digestive system diseases 4,547 (1,829.8)	Digestive system diseases 1,600 (623.4)	Mental/behav. disorders 3,650 (1,356.2)	Mental/behav. disorders 3,837 (1,146.9)	Digestive system diseases 10,801 (1,377.4)	Digestive system diseases 11,670 (1,571.11)	Digestive system diseases 20,672 (3,087.0)	Digestive system diseases 30,693 (4,175.1)	Neoplasms 37,692 (6,113.6)	Eye and adnexa diseases 28,386 (8,673.8)	Circulatory system diseases 11,140 (8,669.1)	Digestive system diseases 149,080 (2,793.1)
2	Congenital anomalies 1,934 (2,200.3)	Respiratory system diseases 1,475 (1,078.2)	Injury, poisoning, other ext. causes 903 (363.4)	Mental/behav. disorders 1,306 (508.8)	Digestive system diseases 2,139 (794.8)	Digestive system diseases 3,294 (984.6)	Mental/behav. disorders 8,700 (1,109.4)	Mental/behav. disorders 7,772 (1,046.3)	Neoplasms 12,116 (1,809.3)	Neoplasms 27,072 (3,682.5)	Eye and adnexa diseases 34,892 (5,661.0)	Neoplasms 19,854 (6,066.7)	Injury, poisoning, other ext. causes 7,426 (5,778.9)	Neoplasms 110,547 (2,071.2)
3	Respiratory system diseases 510 (580.2)	Congenital anomalies 727 (531.4)	Respiratory system diseases 636 (255.9)	Injury, poisoning, other ext. causes 1,141 (444.6)	Injury, poisoning, other ext. causes 2,087 (775.4)	Injury, poisoning, other ext. causes 2,144 (640.8)	Injury, poisoning, other ext. causes 5,616 (716.2)	Genitourinary diseases 6,806 (916.3)	Genitourinary diseases 10,460 (1,562.0)	Circulatory system diseases 13,185 (1,793.5)	Digestive system diseases 32,258 (5,233.6)	Digestive system diseases 18,526 (5,660.9)	Digestive system diseases 6,348 (4,940.0)	Eye and adnexa diseases 85,923 (1,609.8)
4	Genitourinary diseases 184 (209.3)	Injury, poisoning, other ext. causes 608 (444.4)	Genitourinary diseases 323 (130.0)	Musculo-skeletal diseases 372 (144.9)	Genitourinary diseases 719 (267.1)	Genitourinary diseases 1,191 (356.0)	Genitourinary diseases 4,220 (538.1)	Injury, poisoning, other ext. causes 6,071 (817.3)	Injury, poisoning, other ext. causes 6,111 (912.6)	Genitourinary diseases 11,790 (1,603.8)	Circulatory system diseases 18,558 (3,010.9)	Circulatory system diseases 18,065 (5,520.1)	Eye and adnexa diseases 5,483 (4,266.8)	Circulatory system diseases 68,310 (1,279.8)
5	Digestive system diseases 163 (185.4)	Infectious & parasitic diseases 322 (235.4)	Congenital anomalies 299 (120.3)	Genitourinary diseases 322 (125.5)	Musculo-skeletal diseases 677 (251.5)	Respiratory system diseases 954 (285.2)	Respiratory system diseases 2,314 (295.1)	Neoplasms 4,960 (667.8)	Mental/behav. disorders 5,882 (878.4)	Injury, poisoning, other ext. causes 9,849 (1,339.7)	Genitourinary diseases 13,848 (2,246.7)	Genitourinary diseases 11,046 (3,375.3)	Neoplasms 5,138 (3,998.4)	Genitourinary diseases 63,849 (1,196.2)
6	Skin/subcutaneous tissue diseases 124 (141.1)	Infectious & parasitic diseases 301 (220.0)	Eye & adnexa diseases 247 (99.4)	Respiratory system diseases 321 (125.1)	Respiratory system diseases 638 (237.1)	Musculo-skeletal diseases 723 (216.1)	Musculo-skeletal diseases 2,220 (283.1)	Musculo-skeletal diseases 2,955 (397.8)	Circulatory system diseases 4,634 (692.0)	Eye and adnexa diseases 8,897 (1,210.2)	Musculo-skeletal diseases 11,363 (1,843.6)	Injury, poisoning, other ext. causes 8,320 (2,542.3)	Genitourinary diseases 5,071 (3,945.2)	Injury, poisoning, other ext. causes 57,921 (1,085.2)
7	Infectious & parasitic diseases 119 (135.4)	Eye & adnexa diseases 256 (187.1)	Nervous system diseases 230 (92.6)	Congenital anomalies 266 (103.6)	Neoplasms 313 (116.3)	Neoplasms 415 (124.0)	Neoplasms 1,783 (227.4)	Respiratory system diseases 2,398 (322.8)	Musculo-skeletal diseases 4,578 (683.7)	Musculo-skeletal diseases 8,434 (1,147.2)	Diseases of blood, blood-forming organs & immune system 10,753 (1,744.6)	Musculo-skeletal diseases 7,143 (2,182.7)	Respiratory system diseases 3,944 (3,069.2)	Mental/behav. disorders 43,682 (818.4)
8	Nervous system diseases 102 (116.0)	Nervous system diseases 245 (179.1)	Musculo-skeletal diseases 174 (70.0)	Nervous system diseases 185 (72.1)	Skin/subcutaneous tissue diseases 220 (81.7)	Circulatory system diseases 289 (86.4)	Endocrine, nutrition & metab. diseases 889 (113.4)	Circulatory system diseases 1,855 (249.7)	Respiratory system diseases 2,801 (418.3)	Mental/behav. disorders 4,770 (648.8)	Injury, poisoning, other ext. causes 9,262 (1,502.7)	Respiratory system diseases 5,190 (1,585.9)	Mental/behav. disorders 2,656 (2,066.9)	Musculo-skeletal diseases 42,224 (791.1)
9	Injury, poisoning, other ext. causes 78 (88.7)	Neoplasms 187 (136.7)	Neoplasms 169 (68.0)	Endocrine, nutrition & metab. diseases 179 (69.7)	Endocrine, nutrition & metab. diseases 216 (80.3)	Endocrine, nutrition & metab. diseases 280 (83.7)	Infect. and parasitic diseases 783 (99.9)	Endocrine, nutrition & metab. diseases 1,128 (249.7)	Eye and adnexa diseases 2,028 (302.8)	Respiratory system diseases 3,920 (533.2)	Respiratory system diseases 5,643 (915.5)	Mental/behav. disorders 2,704 (826.3)	Musculo-skeletal diseases 2,512 (1,954.8)	Respiratory system diseases 29,759 (557.6)
10	Neoplasms 52 (59.2)	Ear & mastoid process diseases 157 (114.8)	Ear & mastoid process diseases 160 (64.4)	Neoplasms 178 (69.4)	Nervous system diseases 206 (76.5)	Skin and subcutaneous tissue diseases 255 (76.2)	Skin and subcutaneous tissue diseases 755 (96.3)	Nervous system diseases 1,021 (137.5)	Endocrine, nutrition & metab. diseases 1,537 (229.5)	Endocrine, nutrition & metab. diseases 2,362 (321.3)	Mental/behav. disorders 3,164 (513.3)	Endocrine, nutrition & metab. diseases 2,357 (720.2)	Infectious and parasitic diseases 1,499 (1,166.5)	Diseases of blood, blood-forming organs & immune system. 16,139 (302.4)

Source: Discharge Abstract Database, BC Ministry of Health. Extraction of this data is based on all 2022/23 hospitalizations by diagnosis chapter and age group, including Acute care, Rehab and Day surgery.
 Note: "Pregnancy, childbirth and the puerperium", "Factors influencing health status and contact with health services", and "Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified" were excluded in the table above.