

Hospitalizations under the *Mental Health Act*

Filename Mental Health Act Hospitalizations in BC suppressed.xlsm

Data source 1 Discharge Abstract Data Base

Extract date 2022-10-13

Notes

- 1 Patients are selected with any Care level: Acute, Rehab, Day Surgery, or Psychiatric
- 2 Mental Health diagnoses falling under the Mental Health Act (MHA):
ICD 10 codes: F0, F1, F2, F3, F4, F50, F51, F52, F530, F531, F55, F59, F6, F840, F841, F843, F844, F845, F848, F849, F9, Z281, Z55, Z56, Z57, Z600, Z601, Z603, Z604, Z605, Z608, Z609, Z61, Z62, Z63, Z640, Z641, Z644, Z65, Z720, Z721, Z722, Z723, Z724, Z725, Z726, Z729, Z730, Z731, Z732, Z733, Z734, Z735, Z738, Z739, R410, G312, G442

Category of Mental Disorder is acquired from the above list and additional diagnoses for Unspecified Mental Disorders
 - Organic/symptomatic mental disorders = F0
 - Substance use behavioural and mental disorders = F1, F55
 - Schizophrenia and delusional disorders = F20, F22, F23, F24, F25, F26, F27, F28, F29, F531
 - Mood affective disorders = F3, F530
 - Neurotic/stress/somatoform disorders = F4, F938
 - Eating disorders = F50
 - Disorders of physiological disturbances and physical factors = F51, F52, F59
 - Adult personality and behavioral disorders = F6, F21
 - Pervasive developmental disorders = F840, F841, F843, F844, F845, F848, F849
 - Childhood and adolescence behavioural and emotional disorders Mental disorders associated with socioeconomic circumstances = F90, F91, F92, F930, F931, F932, F933, F939, F94, F95, F98
 - Mental disorders associated with socioeconomic circumstances = Z281, Z55, Z56, Z57, Z600, Z601, Z603, Z604, Z605, Z608, Z609, Z61, Z62, Z63, Z640, Z641, Z644, Z65, Z720, Z721, Z722, Z723, Z724, Z725, Z726, Z729, Z730, Z731, Z732, Z733, Z734, Z735, Z738, Z739
 - Disorders associated with cognitive functions = R410, G312, G442
 - Unspecified Mental disorders = all other diagnosis not elsewhere classified
- 3 Cases are included if they contain one of the above MHA mental health diagnosis codes in any position in the record with diagnosis type M, 1, 2, 3, W, X, Y, 5, or 6.
- 4 All Involuntary hospitalizations are also included in this report. Involuntary cases that do not have one of the listed mental health diagnoses in their record are classified as "Diagnosis not under the MHA". Patient charts often contain references to self-harm and/or poisoning (contained under the ICD10-CA injury codes).
- 5 Involuntary is defined as having one or more of any Mental Health Act form that classifies a person as involuntary (Form 4, 6 or 21). Involuntary status can occur at any point within the hospital stay.
- 6 Mental health patients who were not admitted involuntarily under the Mental Health Act are termed "Other Admissions. Information is not collected on Mental Health Act forms 1, 2, and 3 that record requests and consent for treatment or admission by patients or their parent/guardian. Therefore, it is not possible to say that patients were admitted voluntarily under the MHA, admitted for medical reasons, or under other acts.
- 7 Due to changes in reporting in 2018/2019, data on involuntary admissions for 2018/2019 and 2019/2020 is incomplete and cannot be included in this report. Beginning in 2020/2021 the new methodology is used. Values obtained using the new methodology should not be compared with values from the previous methodology.
- 8 BC residents treated out of province are excluded. Non-BC residents are included.

Hospitalizations under the *Mental Health Act*

Involuntary Under the Mental Health Act (MHA) and Other Legal Status

Fiscal Years 2016/2017 to 2021/2022

* Values under 6 have been suppressed

Hospitalizations under the *Mental Health Act*, breakdown by diagnosis category, legal status, length of stay, fiscal year 2021

Diagnosis category	Legal status	0-2 days	3-30 days	31-60 days	61-90 days	91-180 days	180-365 days	1 year+
Mental disorder treated as the main diagnosis	Involuntary	8,635	14,179	1,882	501	331	89	19
	Voluntary and Other	7,813	10,222	1,237	380	209	53	9
Mental disorder comorbidity with a main medical diagnosis	Involuntary	742	1,141	255	92	91	19	*
	Voluntary and Other	11,594	26,579	4,281	1,235	687	116	16
Unspecified mental disorder with or without a medical comorbidity.	Involuntary	504	221	16	8	*	*	*

Hospitalizations under the *Mental Health Act*, breakdown by diagnosis category, legal status, length of stay, fiscal year 2020

Diagnosis category	Legal status	0-2 days	3-30 days	31-60 days	61-90 days	91-180 days	180-365 days	1 year+
Mental disorder treated as the main diagnosis	Involuntary	7,019	8,937	1,049	267	166	39	7
	Voluntary and Other	8,358	14,623	1,568	436	314	83	39
Mental disorder comorbidity with a main medical diagnosis	Involuntary	684	1,169	231	72	74	17	*
	Voluntary and Other	10,695	24,640	3,635	1,069	571	119	12
Unspecified mental disorder with or without a medical comorbidity.	Involuntary	468	258	21	7	7	*	0

Hospitalizations under the *Mental Health Act*, breakdown by diagnosis category, length of stay, fiscal year 2019

Diagnosis category	Legal status	0-2 days	3-30 days	31-60 days	61-90 days	91-180 days	180-365 days	1 year+
Mental disorder treated as the main diagnosis	All	15,132	21,231	3,048	819	643	199	52
Mental disorder comorbidity with a main medical diagnosis	All	10,344	23,835	4,025	1,381	982	242	24

Hospitalizations under the *Mental Health Act*, breakdown by diagnosis category, length of stay, fiscal year 2018

Diagnosis category	Legal status	0-2 days	3-30 days	31-60 days	61-90 days	91-180 days	180-365 days	1 year+
Mental disorder treated as the main diagnosis	All	14,774	20,570	3,003	798	632	177	34
Mental disorder comorbidity with a main medical diagnosis	All	9,887	22,865	3,749	1,326	893	172	11

Hospitalizations under the *Mental Health Act*, breakdown by diagnosis category, legal status, length of stay, fiscal year 2017

Diagnosis category	Legal status	0-2 days	3-30 days	31-60 days	61-90 days	91-180 days	180-365 days	1 year+
Mental disorder treated as the main diagnosis	Involuntary	7,265	11,687	1,713	424	243	45	0
	Voluntary and Other	7,622	8,893	1,219	389	342	112	30
Mental disorder comorbidity with a main medical diagnosis	Involuntary	825	1,316	259	120	91	35	*
	Voluntary and Other	9,724	21,466	3,579	1,098	681	104	12
Unspecified mental disorder with or without a medical comorbidity.	Involuntary	694	311	28	11	6	*	0

Hospitalizations under the *Mental Health Act*, breakdown by diagnosis category, legal status, length of stay, fiscal year 2016

Diagnosis category	Legal status	0-2 days	3-30 days	31-60 days	61-90 days	91-180 days	180-365 days	1 year+
Mental disorder treated as the main diagnosis	Involuntary	6,642	11,319	1,777	411	291	42	*
	Voluntary and Other	7,084	8,766	1,273	434	342	109	24
Mental disorder comorbidity with a main medical diagnosis	Involuntary	679	1,156	274	116	108	22	*
	Voluntary and Other	9,394	21,252	3,569	1,169	790	146	12
Unspecified mental disorder with or without a medical comorbidity.	Involuntary	581	268	37	11	9	*	0