

Mental Health Hospitalizations in BC

Involuntary and Voluntary Admissions Under the Mental Health Act (MHA)

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Data source 1 Discharge Abstract Data Base

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Notes

- 1 Patients are selected with any Care level: Acute, Rehab, Day Surgery, or Psychiatric. Patient selection has changed to include Psychiatric in this version of the report. This may result in changes to some of the patient counts for previous years. The psychiatric care level is only used at Vancouver General Hospital, UBC Health Sciences Centre Hospital, Hillside Centre, and South Hills Centre. All of these are designated facilities under the Mental Health Act.
- 2 Mental Health diagnoses falling under the Mental Health Act (MHA):
ICD-10-CA : 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
- 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. Records are classified as "Mental disorder as most responsible diagnosis" (Type M) or "Mental disorder as a comorbidity" throughout this report.
- 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 "Unspecified mental disorder".
- 5 If the involuntary flag for mental health hospitalization is 'Y', then the case is identified as "Involuntary"; other cases have the status "Voluntary or other".

In the 2020/2021 fiscal year, hospitalizations with legal status at emergency department arrival or legal status at admission recorded as forensic admission are not classified as involuntary unless Mental Health Act Form 4 is also included in the hospitalization record. Forensic patients categorized as status "Other" are determined to be Not Criminally Responsible (NCR) and may be involuntary under another act without the completion of a MHA Form 4 at the reporting facility.
- 6 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.
- 7 Mental health patients who were not admitted involuntarily under the Mental Health Act are termed "Voluntary or 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.
- 8 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.
- 9 BC residents treated out of province are excluded. Non-BC residents are included.

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Mental Health Hospitalizations in BC

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Fiscal Years 2016/2017 to 2021/2022

Mental Health Hospitalizations By Diagnosis Type and MHA Legal Status in Fiscal Year 2021/22

Diagnosis category	Mental disorder as most responsible diagnosis		Mental disorder as comorbidity		Unspecified mental disorder
	Involuntary	Voluntary and other	Involuntary	Voluntary and other	Involuntary
Diagnosis Short List					
Organic, including symptomatic, mental disorders (F00-F09)	825	4,491	694	17,394	.
Mental and behavioural disorders due to psychoactive substance use (F10-F19)	5,648	7,495	657	15,514	.
Schizophrenia, schizotypal and delusional disorders (F20-F29)	8,064	1,072	192	1,339	.
Mood [affective] disorders (F30-F39)	6,365	2,868	331	4,801	.
Neurotic, stress-related and somatoform disorders (F40-F48)	2,879	2,234	269	3,411	.
Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)	172	377	17	116	.
Disorders of adult personality and behaviour (F60-F69)	1,252	444	91	258	.
Disorders of psychological development (F80-F89)	121	76	7	127	.
Other MHA Diagnosis	310	866	85	1,548	.
Other Diagnosis	.	.	.	.	755
Total	25,636	19,923	2,343	44,508	755

N.B. Caution should be exercised when interpreting data; please refer to the Notes tab for important information.

N.B. Cite sources when using these data.

Mental Health Hospitalizations By Diagnosis Type and MHA Legal Status in Fiscal Year 2020/21

Diagnosis category	Mental disorder as most responsible diagnosis		Mental disorder as comorbidity		Unspecified mental disorder
	Involuntary	Voluntary and other	Involuntary	Voluntary and other	Involuntary
Diagnosis Short List					
Organic, including symptomatic, mental disorders (F00-F09)	896	4,021	660	15,553	.
Mental and behavioural disorders due to psychoactive substance use (F10-F19)	5,866	6,824	673	14,188	.
Schizophrenia, schizotypal and delusional disorders (F20-F29)	7,938	950	175	1,108	.
Mood [affective] disorders (F30-F39)	6,309	2,331	297	4,732	.
Neurotic, stress-related and somatoform disorders (F40-F48)	2,873	1,867	253	3,160	.
Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)	176	341	9	106	.
Disorders of adult personality and behaviour (F60-F69)	946	363	84	364	.
Disorders of psychological development (F80-F89)	155	61	18	108	.
Other MHA Diagnosis	262	726	81	1,422	.
Other Diagnosis	764
Total	25,421	17,484	2,250	40,741	764

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N.B. Cite sources when using these data.

Mental Health Hospitalizations By Diagnosis Type and MHA Legal Status in Fiscal Year 2019/20

Diagnosis category	Mental disorder as most responsible diagnosis	Mental disorder as comorbidity
	Unknown	Unknown
Diagnosis Short List		
Organic, including symptomatic, mental disorders (F00-F09)	4,314	16,190
Mental and behavioural disorders due to psychoactive substance use (F10-F19)	11,316	12,649
Schizophrenia, schizotypal and delusional disorders (F20-F29)	8,230	1,167
Mood [affective] disorders (F30-F39)	8,989	5,383
Neurotic, stress-related and somatoform disorders (F40-F48)	4,968	3,183
Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)	465	130
Disorders of adult personality and behaviour (F60-F69)	1,491	495
Disorders of psychological development (F80-F89)	226	127
Other MHA Diagnosis	1,125	1,509
Total	41,124	40,833

Please refer to notes 8.

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N.B. Cite sources when using these data.

Mental Health Hospitalizations in BC

Involuntary and Voluntary Admissions Under the Mental Health Act (MHA)

Fiscal Years 2016/2017 to 2021/2022

Mental Health Hospitalizations By Diagnosis Type and MHA Legal Status in Fiscal Year 2018/19

Diagnosis category	Mental disorder as most responsible diagnosis	Mental disorder as comorbidity
Diagnosis Short List	Unknown	Unknown
Organic, including symptomatic, mental disorders (F00-F09)	4,164	15,285
Mental and behavioural disorders due to psychoactive substance use (F10-F19)	11,078	12,033
Schizophrenia, schizotypal and delusional disorders (F20-F29)	7,885	1,150
Mood [affective] disorders (F30-F39)	8,967	5,116
Neurotic, stress-related and somatoform disorders (F40-F48)	4,674	3,176
Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)	408	117
Disorders of adult personality and behaviour (F60-F69)	1,414	384
Disorders of psychological development (F80-F89)	216	109
Other MHA Diagnosis	1,182	1,533
Total	39,988	38,903

Please refer to notes 8.

N.B. Caution should be exercised when interpreting data; please refer to the Notes tab for important information.

N.B. Cite sources when using these data.

Mental Health Hospitalizations By Diagnosis Type and MHA Legal Status in Fiscal Year 2017/18

Diagnosis category	Mental disorder as most responsible diagnosis		Mental disorder as comorbidity		Unspecified mental disorder
	Involuntary	Voluntary and other	Involuntary	Voluntary and other	Involuntary
Diagnosis Short List					
Organic, including symptomatic, mental disorders (F00-F09)	747	3,450	791	13,987	.
Mental and behavioural disorders due to psychoactive substance use (F10-F19)	4,748	5,609	739	11,253	.
Schizophrenia, schizotypal and delusional disorders (F20-F29)	6,068	1,755	186	982	.
Mood [affective] disorders (F30-F39)	5,597	3,798	407	5,245	.
Neurotic, stress-related and somatoform disorders (F40-F48)	2,616	2,247	280	2,940	.
Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)	123	293	16	118	.
Disorders of adult personality and behaviour (F60-F69)	1,043	468	97	446	.
Disorders of psychological development (F80-F89)	126	75	16	78	.
Other MHA Diagnosis	309	912	115	1,615	.
Other Diagnosis	.	.	.	.	1,052
Total	21,377	18,607	2,647	36,664	1,052

N.B. Caution should be exercised when interpreting data; please refer to the Notes tab for important information.

N.B. Cite sources when using these data.

Mental Health Hospitalizations By Diagnosis Type and MHA Legal Status in Fiscal Year 2016/17

Diagnosis category	Mental disorder as most responsible diagnosis		Mental disorder as comorbidity		Unspecified mental disorder
	Involuntary	Voluntary and other	Involuntary	Voluntary and other	Involuntary
Diagnosis Short List					
Organic, including symptomatic, mental disorders (F00-F09)	745	3,469	774	14,292	.
Mental and behavioural disorders due to psychoactive substance use (F10-F19)	4,614	5,313	637	10,649	.
Schizophrenia, schizotypal and delusional disorders (F20-F29)	5,938	1,842	156	963	.
Mood [affective] disorders (F30-F39)	5,505	3,646	349	5,108	.
Neurotic, stress-related and somatoform disorders (F40-F48)	2,379	2,102	231	2,972	.
Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)	111	296	5	108	.
Disorders of adult personality and behaviour (F60-F69)	806	400	99	387	.
Disorders of psychological development (F80-F89)	104	62	8	106	.
Other MHA Diagnosis	281	902	99	1,747	.
Other Diagnosis	907
Total	20,483	18,032	2,358	36,332	907

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N.B. Cite sources when using these data.