

Mental Health Hospitalizations in BC

Voluntary and Involuntary Discharges (detained under the Mental Health Act with one or two certificates at sometime during the stay)

2005/06 - 2015/16

Client: FOI 2017-70893

Author: MOHanalytics@gov.bc.ca

Project #: **2017_0344**

Please reference the project # when making inquiries about this report.

Filename: **Copy of Hospital Discharges with MH Diagnosis by Voluntary and Involuntary 2005-201**

Source: **DAD**

Data extracted on March 29, 2017

Tabs:	Cover Page	
	Notes	
	Uniq	Unique count of patients with the mental health diagnoses
	Cases	Case counts of patients with the mental health diagnoses
	Unique Extended Leave	Unique count of patients released on extended leave.

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Mental Health Hospitalizations in BC

Voluntary and Involuntary Discharges (detained under the Mental Health Act with one or two certificates at sometime during the stay)

Project: 2017_0344

Filename: *Hospital Discharges with MH Diagnosis by Voluntary and Involuntary 2005-2015 - FOI.xlsx*

Source: DAD

Data extracted on March 29, 2017

Notes: **All relevant notes and criteria**

- 1 Care level are all Acute/Rehab/Day Surgery
- 2 Mental Health diagnoses (Most Responsible Diagnosis only)
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
- 3 BC residents treated out of province are excluded. Non-BC residents are included.
- 4 Riverview Hospital cases with length of stay greater than 180 days are excluded.
- 5 Riverview Hospital did not report project #325-Mental Health Involuntary Admissions before 2008/09. Contact with Riverview reveals that almost all the admissions are involuntary. Therefore any admission to this hospital will be regarded as involuntary.
- 6 If the involuntary flag of mental health admission is 'Y', then the case is counted as involuntary; otherwise it would be a voluntary case.
- 7 If a patient is admitted to the hospital several times and if one is involuntary, then this patient is regarded as involuntary in the unique patient table and the hospital of the first hospitalization of the involuntary admission will be recorded.
- 8 Each unknown phn will be regarded as a unique patient.
- 9 Please note that unique patient counts may have changed from previous reporting due to better patient documentation and data verification.

Mental Health Hospitalizations in BC

Voluntary and Involuntary Discharges (detained under the Mental Health Act with one or two certificates at sometime during the stay)

Unique patient count with the mental health diagnoses

Admission	Fiscal Year										
	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
Involuntary	8,762	8,382	9,231	9,428	9,897	10,535	11,471	11,683	12,782	13,587	14,455
Voluntary	10,590	10,663	10,503	10,304	10,214	9,875	10,430	10,922	11,152	11,493	11,415
Total	19,352	19,045	19,734	19,732	20,111	20,410	21,901	22,605	23,934	25,080	25,870

Note: Unique patient counts may have changed from previous reporting due to better patient documentation and data verification.

Mental Health Hospitalizations in BC
Voluntary and Involuntary Discharges (detained under the Mental Health Act with one or two certificates at sometime during the stay)

Case count of patients with a mental health diagnoses

Age Group	Gender	Fiscal Year																																
		2005/2006			2006/2007			2007/2008			2008/2009			2009/2010			2010/2011			2011/2012			2012/2013			2013/2014			2014/2015			2015/2016		
		Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total	Involuntar	Voluntary	Total			
0-15	F	183	361	544	181	351	532	196	357	553	203	305	508	230	301	531	251	343	594	339	365	704	452	449	901	546	547	1,093	512	452	964	510	491	1,001
	M	156	358	514	150	397	547	144	344	488	190	310	500	184	272	456	221	280	501	255	328	583	286	301	587	242	268	510	261	285	546	311	277	588
0-15 Total		339	719	1,058	331	748	1,079	340	701	1,041	393	615	1,008	414	573	987	472	623	1,095	594	693	1,287	738	750	1,488	788	816	1,604	773	737	1,510	821	768	1,589
16-30	F	1,518	1,656	3,174	1,429	1,685	3,114	1,568	1,691	3,259	1,572	1,504	3,076	1,618	1,383	3,001	1,782	1,286	3,068	2,003	1,443	3,446	2,198	1,565	3,763	2,567	1,676	4,243	2,726	1,626	4,352	2,865	1,572	4,437
	M	2,232	1,439	3,671	1,990	1,440	3,430	2,355	1,430	3,785	2,337	1,340	3,677	2,476	1,357	3,833	2,712	1,296	4,008	3,005	1,372	4,377	3,024	1,439	4,463	3,504	1,493	4,997	3,684	1,545	5,229	3,955	1,520	5,475
16-30 Total		3,750	3,095	6,845	3,419	3,125	6,544	3,923	3,121	7,044	3,909	2,844	6,753	4,096	2,740	6,836	4,495	2,583	7,078	5,008	2,815	7,823	5,224	3,004	8,228	6,075	3,170	9,245	6,417	3,171	9,588	6,824	3,093	9,917
31-45	F	1,796	2,257	4,053	1,685	2,240	3,925	1,749	2,214	3,963	1,833	2,126	3,959	1,963	2,057	4,020	1,847	1,697	3,544	1,972	1,654	3,626	1,873	1,648	3,521	2,020	1,558	3,578	2,123	1,469	3,592	2,197	1,432	3,629
	M	2,150	2,211	4,361	2,146	2,267	4,413	2,187	2,391	4,578	2,361	2,271	4,632	2,282	2,023	4,305	2,270	1,743	4,013	2,467	1,808	4,275	2,535	1,791	4,326	2,631	1,886	4,517	2,978	1,849	4,827	3,377	1,837	5,214
31-45 Total		3,946	4,468	8,414	3,831	4,507	8,338	3,936	4,605	8,541	4,195	4,398	8,593	4,245	4,080	8,325	4,119	3,440	7,559	4,447	3,462	7,909	4,411	3,439	7,850	4,654	3,445	8,099	5,103	3,319	8,422	5,577	3,269	8,846
46-60	F	1,347	2,015	3,362	1,349	2,199	3,548	1,379	2,209	3,588	1,510	2,243	3,753	1,578	2,155	3,733	1,682	1,935	3,617	1,845	1,900	3,745	1,724	1,929	3,653	1,800	1,916	3,716	2,000	1,831	3,831	2,027	1,592	3,619
	M	1,237	1,953	3,190	1,261	1,886	3,147	1,466	2,104	3,570	1,492	2,117	3,609	1,649	2,367	4,016	1,738	2,100	3,838	1,873	2,215	4,088	1,856	2,169	4,025	2,170	2,294	4,464	2,230	2,404	4,634	2,337	2,110	4,447
46-60 Total		2,584	3,969	6,553	2,610	4,085	6,695	2,845	4,313	7,158	3,002	4,360	7,362	3,228	4,522	7,750	3,420	4,035	7,455	3,720	4,115	7,835	3,582	4,098	7,680	3,972	4,210	8,182	4,235	4,235	8,470	4,368	3,702	8,070
61-75	F	466	1,256	1,722	454	1,479	1,933	563	1,493	2,056	547	1,403	1,950	594	1,387	1,981	708	1,450	2,158	688	1,374	2,062	733	1,387	2,120	772	1,293	2,065	777	1,232	2,009	863	1,193	2,056
	M	363	1,057	1,420	376	1,094	1,470	427	1,181	1,608	465	1,268	1,733	565	1,242	1,807	578	1,219	1,797	645	1,242	1,887	665	1,376	2,041	738	1,346	2,084	814	1,513	2,327	837	1,377	2,214
61-75 Total		829	2,313	3,142	830	2,573	3,403	990	2,674	3,664	1,012	2,671	3,683	1,159	2,629	3,788	1,286	2,670	3,956	1,333	2,616	3,949	1,398	2,763	4,161	1,510	2,639	4,149	1,591	2,745	4,336	1,700	2,670	4,270
76+	F	292	1,980	2,272	270	2,031	2,301	301	2,073	2,374	283	2,189	2,472	326	2,238	2,564	320	2,120	2,440	318	2,069	2,387	310	1,881	2,191	333	1,818	2,151	371	1,901	2,272	377	2,052	2,429
	M	197	1,115	1,312	224	1,128	1,352	200	1,138	1,338	211	1,268	1,479	249	1,181	1,430	276	1,205	1,481	259	1,247	1,506	285	1,311	1,596	258	1,306	1,564	332	1,467	1,799	341	1,606	1,947
76+ Total		489	3,095	3,584	494	3,159	3,653	501	3,211	3,712	494	3,457	3,951	575	3,419	4,004	596	3,325	3,921	577	3,316	3,893	595	3,192	3,787	591	3,124	3,715	703	3,369	4,072	718	3,658	4,376
Total		11,937	17,659	29,596	11,515	18,197	29,712	12,536	18,625	31,161	13,005	18,345	31,350	13,717	17,963	31,680	14,388	16,676	31,064	15,679	17,017	32,696	15,948	17,246	33,194	17,590	17,404	34,994	18,822	17,576	36,398	20,008	17,060	37,068

Note: Cases with gender other than male or female are only counted in total only.

Mental Health Hospitalizations in BC

Number of Patients Released on Extended Leave

2008/09 - 2015/16

No extended leave information is available prior 2008/09

Age Group	Gender	Fiscal Year							
		2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
0-30	F	55	73	102	113	146	157	197	211
	M	192	210	273	339	394	448	481	549
0-30 Total		247	283	375	452	540	605	680	760
31-45	F	103	137	151	160	198	195	223	237
	M	148	185	213	239	303	357	445	473
31-45 Total		251	322	364	400	502	552	668	711
46-60	F	119	137	138	187	184	191	233	250
	M	96	115	159	186	208	255	268	282
46-60 Total		215	252	297	373	392	446	501	533
61-75	F	63	62	80	95	111	120	110	144
	M	32	41	48	74	86	100	112	110
61-75 Total		95	103	128	169	197	220	222	254
76+	F	26	29	45	45	53	63	58	78
	M	14	18	19	25	34	41	55	58
76+ Total		40	47	64	70	87	104	113	136
Total		848	1,007	1,228	1,464	1,718	1,927	2,184	2,394

Notes:

- 1 Cases with gender other than male or female are only counted in total only.
- 2 Age category 0-15 was merged with 16-30 because counts were too small to report
- 3 Unique patient counts may have changed from previous reporting due to better patient documentation and data verification.