

Estimated hospital length of stay by Canadian Institute for Health Information (CIHI) diagnostic group and corresponding usual care cost

CIHI diagnostic group	Age group	No. of cases	eLOS Hospital (days/ person)	Cost/case (2018 CAD)	Total Cost (2018 CAD)	No. hospitalized from vWARD	Total days hospitalized
Organic Mental Disorder	18-59	1	11.8	11,904	11,904	0	0
Miscellaneous Mental Disorder	18-59	2	6.3	6,888	13,776	0	0
Schizotypal/Delusional Disorder	18-59	1	14.5	8,729	8,729	1	8
Schizotypal/Delusional Disorder	60-79	1	18.9	9,232	9,232	1	27
Disorder of Adult Personality Behaviour	18-59	11	7.9	4,330	47,630	1	16
Disorder of Adult Personality Behaviour	60-79	1	9.2	4,204	4,204	0	0
Obsessive Compulsive Disorder	18-59	3	26.9	13,175	39,525	0	0
Somatoform/Dissociative Disorder	18-59	2	6.3	5,186	10,372	0	0
Anxiety Disorder	18-59	8	6.8	5,023	40,184	0	0
Stress Reaction/Adjustment Disorder	18-59	27	5.2	3,632	98,064	1	2
Stress Reaction/Adjustment Disorder	60-79	2	6.1	3,962	7,924	0	0
Stress Reaction/Adjustment Disorder	80+	1	15.3	5,724	5,724	0	0
Bipolar Disorder	18-59	15	19.1	11,517	172,755	6	81
Depressive Episode	18-59	34	11.4	7,384	251,056	3	40
Depressive Episode	60-79	2	16.9	7,762	15,524	0	0
Substance Abuse with Withdrawal and Delirium	18-59	1	8.1	10,016	10,016	0	0
Substance Abuse with Residual/Late Onset/Psychotic Disorder	18-59	4	7.4	4,401	17,604	1	7
Schizophrenia/Schizoaffective Disorder	18-59	15	21	14,569	218,535	3	26
Total/Mean		131	12.2	7,646.6	982,758	17	207
Value in 2021 Canadian Dollars (adjusted for inflation)				8,118.4	1,043,394		132,843^a

Note. The number of individuals actually hospitalized from the virtual ward (vWARD) along with the total days in hospital are also indicated.

eLOS: estimated length of stay in hospital, based on CIHI data for same primary diagnosis

^aCalculated using the average cost /day of a hospital stay for the same diagnosis multiplied by the number of days hospitalized