

Number of Hospitalizations and Hospitalizations with Intensive Care

Filename FOI HTH-2022-20553 ICU admissions Final - 20220217.xlsm

Data source 1 Discharge Abstract Database

Extract date 2022-02-15

Notes

- 1 All hospitalizations at British Columbia hospitals are included. Hospitalizations of British Columbia residents at out of province hospitals are excluded.
- 2 Care level acute, rehab and psychiatric are included. (care_level in ('A','R','P'))
- 3 The Hospital discharge date is used to determine the month and year of each hospitalization.
- 4 Cases discharged from hospital between January 1, 2016 and July 31, 2021 are included.

Note that hospitalization data comes from the Discharge Abstract Database. Data and is complete only to July 31, 2021. Data beyond July 31 is considered incomplete with acknowledgement that additional records for submission are pending. All data for April 2021 onwards is subject to change for corrections.
- 5 Intensive Care Unit (ICU) cases are hospital stays with at least one day spent in ICU. (ICUDAYS>0).
- 6 ICD-10-CA codes for COVID-19: U07.1, U07.2. COVID-19 hospitalizations include both confirmed and suspected cases with any diagnosis type reported between January 1, 2020, and July 31, 2021.
- 7 Abortion data is excluded.
- 8 Stillborn and cadavers cases are excluded.

RMS HSIAR0002281

Number of Hospitalizations and Hospitalizations with Intensive Care

January 1, 2016 - July 31, 2021

Total Hospitalizations and Hospitalizations with an ICU Stay				
Year and month of hospital discharge	Number of hospitalizations	Average length of stay	Number of hospitalizations with an ICU stay	Average length of ICU stay for ICU admission
Jan-16	37,415	7.6	3,270	5.5
Feb-16	36,117	7.7	3,176	5.5
Mar-16	38,109	7.7	3,377	5.7
Apr-16	37,723	7.6	3,373	5.3
May-16	37,530	7.3	3,337	5.2
Jun-16	38,216	7.6	3,357	5.4
Jul-16	37,385	7.1	3,391	5.1
Aug-16	36,620	7.5	3,314	5.3
Sep-16	37,104	7.5	3,214	5.2
Oct-16	37,475	7.3	3,287	5.2
Nov-16	36,823	7.7	3,265	5.3
Dec-16	37,934	7.4	3,404	5.6
Jan-17	39,387	7.7	3,366	5.6
Feb-17	35,188	7.6	3,078	5.3
Mar-17	39,595	7.5	3,562	5.2
Apr-17	36,925	7.1	3,234	5.6
May-17	38,963	7.4	3,492	5.5
Jun-17	38,754	7.0	3,449	5.2
Jul-17	37,158	7.2	3,406	5.5
Aug-17	37,403	7.4	3,264	5.0
Sep-17	37,194	7.3	3,257	5.3
Oct-17	38,647	7.4	3,274	5.4
Nov-17	37,320	7.4	3,225	5.2
Dec-17	37,094	7.3	3,243	5.3
Jan-18	39,704	7.7	3,389	5.5
Feb-18	35,384	7.6	2,940	5.5
Mar-18	40,051	7.4	3,473	5.5
Apr-18	37,677	7.4	3,245	5.5
May-18	39,785	7.4	3,499	5.4
Jun-18	38,498	7.1	3,417	5.2
Jul-18	37,961	7.3	3,291	5.1
Aug-18	37,779	7.4	3,347	5.3
Sep-18	37,179	7.4	3,212	5.2
Oct-18	38,803	7.4	3,468	5.2
Nov-18	37,628	7.4	3,283	5.2
Dec-18	37,577	7.2	3,403	5.3
Jan-19	39,074	7.7	3,421	5.6
Feb-19	35,823	7.7	3,037	5.6

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January 1, 2016 - July 31, 2021

Total Hospitalizations and Hospitalizations with an ICU Stay				
Year and month of hospital discharge	Number of hospitalizations	Average length of stay	Number of hospitalizations with an ICU stay	Average length of ICU stay for ICU admission
Mar-19	40,419	7.2	3,400	5.5
Apr-19	38,063	7.5	3,244	5.5
May-19	40,170	7.6	3,596	5.5
Jun-19	38,248	7.1	3,319	5.1
Jul-19	38,951	7.3	3,374	5.3
Aug-19	38,766	7.5	3,460	5.5
Sep-19	37,318	7.2	3,252	5.1
Oct-19	39,739	7.5	3,449	5.5
Nov-19	37,547	7.5	3,314	5.2
Dec-19	37,785	7.5	3,419	5.3
Jan-20	40,139	7.9	3,540	5.5
Feb-20	37,102	7.5	3,200	5.9
Mar-20	36,263	8.8	3,358	5.9
Apr-20	28,228	8.0	2,872	5.4
May-20	33,218	6.7	3,303	5.1
Jun-20	36,394	6.7	3,305	4.9
Jul-20	38,126	6.8	3,381	5.1
Aug-20	36,622	6.9	3,263	5.3
Sep-20	37,063	7.0	3,207	5.3
Oct-20	38,310	7.0	3,326	5.2
Nov-20	36,095	7.2	3,249	5.4
Dec-20	35,944	7.4	3,424	5.5
Jan-21	36,658	7.3	3,204	5.4
Feb-21	34,589	7.1	3,023	5.6
Mar-21	39,759	7.3	3,594	5.8
Apr-21	38,102	7.3	3,355	5.5
May-21	38,746	7.1	3,262	5.6
Jun-21	39,622	7.2	3,276	5.7
Jul-21	40,248	7.2	3,461	5.7

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January 1, 2016 - July 31, 2021

COVID-19 Hospitalizations and Hospitalizations with an ICU Stay				
Year and month of hospital discharge	Number of COVID-19 hospitalizations	Average length of stay	Number of COVID-19 hospitalizations with an ICU stay	Average length of ICU stay for ICU admission
Feb-20	3	4.7	2	2.5
Mar-20	118	3.9	37	3.5
Apr-20	330	12.0	132	10.1
May-20	137	22.3	53	18.3
Jun-20	58	36.8	22	11.8
Jul-20	34	25.4	11	30.4
Aug-20	52	17.5	15	13.2
Sep-20	177	7.9	50	5.5
Oct-20	233	11.7	55	11.9
Nov-20	631	10.0	119	7.6
Dec-20	1,067	12.2	240	9.0
Jan-21	1,099	14.5	251	9.0
Feb-21	830	15.9	233	10.8
Mar-21	953	15.5	257	11.7
Apr-21	1,553	11.5	359	7.6
May-21	1,374	12.5	391	9.6
Jun-21	543	20.0	186	16.0
Jul-21	232	29.5	92	21.6