

FOI 1966

8.11.2023

## **FREEDOM OF INFORMATION ACT 2000 – INFORMATION REQUEST**

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**The bed occupancy rates in the Female Medical Ward, DHH for November and December 2019.**

Please see response below (including methodology).

WARD ACTIVITY REPORT - ALLOCATED-AVAILABLE-OCCUPANCY-% OCCUPANCY - SHOWING DATA FOR **FEMALE MEDICAL WARD, DAISY HILL HOSPITAL ONLY**

FY2019-20 (April 2019-February 2020 data run date 06.04.2020) - SHOWING DATA FOR **NOVEMBER AND DECEMBER 2019 ONLY**

Please see Explanatory Notes Page for details of Reporting Methodology

DIRECTORATE\DIVISION	HOSPITAL	WARD CODE	WARD DESCRIPTION	Nov				Dec					
				ALLOC BEDS.	AVE DLY OCCD.	AVE DLY AVAIL.	% OCC ALLOC BEDS	% OCC AVAIL BEDS.	ALLOC BEDS.	AVE DLY OCCD.	AVE DLY AVAIL.	% OCC ALLOC BEDS	% OCC AVAIL BEDS.
Acute Services - Medicine & Unscheduled Care	Daisy Hill Hospital	WARD FM	Female Medical	36	33.9	36	94.2	94.2	36	35.2	36.2	97.8	97.2

The data is sourced from Monthly 'Midnight Bed State (MBS) Reports' on the Patient Administration System and the data reflects the Bed Position as at the 'Midnight Bed State' Position.

This Report provides Monthly Information on Allocated Beds, Available Bed, Occupied Beds and the Measure 'Bed Occupancy' by Directorate, Division, Hospital, Ward & Specialty.

The report is only applicable to areas that have a formal bed allocation on PAS i.e. beds that are open overnight. Therefore, the report is based on **Inpatient Beds** (Time Available 7 Days/7 Nights) or (5 Days/4Nights) and **Excludes Day Wards** (Time Available 1-7 days/0 nights).

The report is based on all Overnight\Inpatient Wards including Wards associated with New Born Babies / Nursery cots (Regional Korner Specialty Code 550).

The report also illustrates, Wards\Specialties with 0 Inpatient\Overnight Bed Allocation, but have Beds Occupied as at midnight.

The Report includes Craigavon Area Hospital, Daisy Hill Hospital, South Tyrone Hospital, & Lurgan Hospital Sites only (i.e. excludes Mental Health Sites Bluestone Unit & St Luke's Hospital). Therefore, please bear in mind that the Trust Totals relate to the Sites only within this report and not all the SHSCT sites.

Independent Sector wards have been excluded from this report (i.e Ulster Independent Clinic Core and Kingsbridge Private Hosp Core (based on ward name)) as this relates to Trust Elective Core Activity recorded on the SHSCT's PAS IT System under SHSCT's own Hospital Codes (not IND Hospital Code) during the time of Coronavirus Covid-19 that was sent to the Independent Sector and as these patients occupied beds in the Independent Sector Hospitals (not SHSCT Hospitals), they have been excluded from the Trust's On-Site Bed Occupancy reporting.

The Report contains a number of different views:

- Hospital
- Hospital & Ward
- Specialty (Regional)
- Directorate\Division, Hospital & Ward
- Directorate\Division, Hospital, Ward & Specialty (Regional)
- Directorate\Division, Hospital, Ward & Specialty (Regional) & (Local)

The Total (Cumulative) figure for the Fiscal Year is based on a Sum of each months data i.e. Total of each Month's Allocated Beds, Total of each month's Average Daily Available Beds, Total of each Month's Average Daily Occupied Beds.

The calculations for Average Daily Available and Average Daily Occupied are pre calculated by the PAS MBS Report.

Occupancy is a measurement of the percentage of time that beds are occupied (as at Midnight Bed State Position).

**This Report presents % Occupancy using 2 different methods. The 2 different methods used are based on the Regional HSCB's Definitions & Guidance (Refer to Regional HSCB's Data Definition Response - DQ0032-14 - Bed Occupancy).**

**Method 1: % Occupancy based on 'Average Daily Available Beds'. \*This is calculated by the Information Team as Average Daily Occupied Beds / Average Daily Available Beds \* 100.**

\*The % Occupancy calculation based on Average Daily Beds Available is readily available in the source PAS MBS Report, however due to technical difficulties in using a % in this Pivot Table, the Information Team have re-calculated this % based on the above formula using the direct data in the report instead of using the already calculated % Occupancy figure in the source report. It is noted that there is minimal difference with these calculations e.g. March 15, 1 South Medical Ward CAH, Source PAS MBS Report Occupancy = 96.5 %, Information Team calculation Occupancy = 96.4 %.

For the above method, where the number of Occupied beds exceeds the formal bed allocation, PAS will automatically adjust the formal allocation of that Ward / Specialty by borrowing a bed from another Ward / Specialty. This in effect means that when using this method a Ward / Specialty will never be more than 100% occupied statistically.

As an alternative method particularly for Wards / Specialties where there is a high level of bed borrowing (e.g. for outlying patients), Occupancy can also be calculated against an unadjusted formal bed allocation (as detailed in the second method below).

**Method 2: % Occupancy based on 'Allocated Beds'. This is calculated by the Information Team as - Average Daily Occupied Beds / Allocated Beds \* 100.**

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