

NHSN Healthcare Capacity Facility User Dashboard Quick Reference Guide

Version 1

Implementation date: June 25, 2026

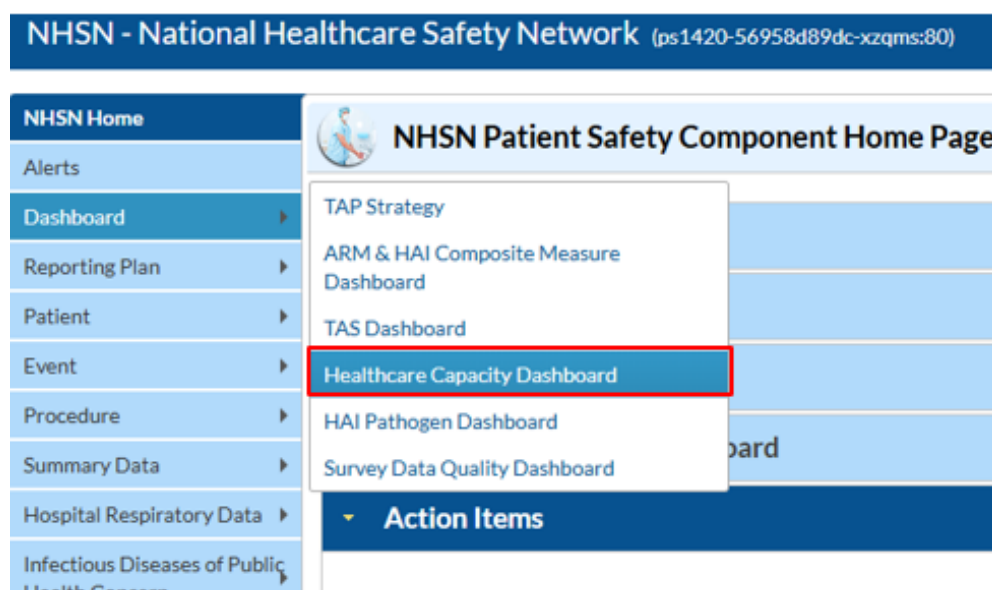
Introduction

As part of CDC's ongoing NHSN Connectivity Initiative: Hospital Bed Capacity Project, NHSN has created a Dashboard for facility users to visualize their facilities' Healthcare Capacity data. The Facility User Dashboard is intended to provide a summary of measures collected via NHSN Connectivity Initiative: Hospital Bed Capacity Project. The Facility User Dashboard, accessible via the NHSN Patient Safety Component Home Page, gives facility users an opportunity to view and access their facilities' Healthcare Capacity data via an interactive chart display. The Facility User Dashboard will include Healthcare Capacity data for the selected facility. This guide will help facility users understand how to use and interpret the Healthcare Capacity Facility User Dashboard. **All facility-level data included in this guide are fictitious. They are intended for education purposes only.**

TIP: The Dashboard is best viewed using the following internet browsers: Microsoft Edge, Google Chrome, Safari.

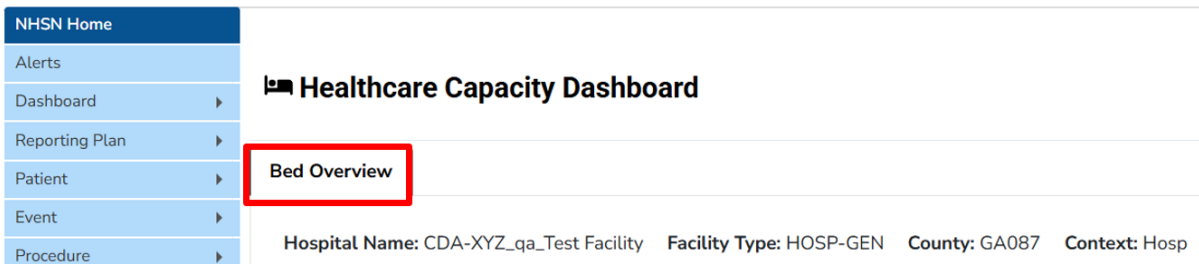
How to Access the Healthcare Capacity Facility User Dashboard

To view the Facility User Dashboard, select "Healthcare Capacity Dashboard" from the Dashboard tab on the left navigation pane of the NHSN Patient Safety Component Home Page. No dataset generation is required to view data in the dashboard. The data in the dashboard are updated as they are received from facilities.



The Interactive Display Tab: Bed Overview

There is one main display tab that appears in the Healthcare Capacity Facility User Dashboard: **Bed Overview**.

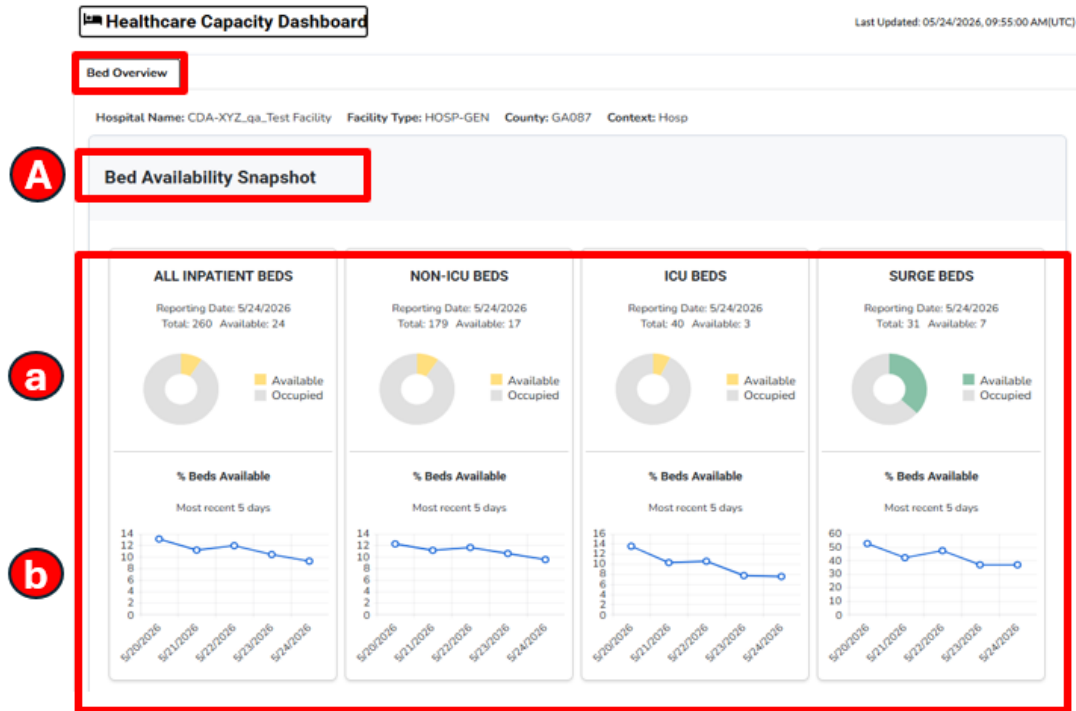


Within the Bed Overview display tab, the user will see a select set of snapshot and timeseries visuals for key bed availability metrics based on most recently reported data and a breakdown of percent bed availability details by bed type.

Note: The most recent unique record based on recordID for each orgID-context is the default display & no filters are included in the facility dashboard at this time.

Bed Availability Snapshot & Details

- A. The Bed Availability Snapshot summarizes bed availability by bed category.
 1. The hero cards display information for four bed categories 1) **All Inpatient Beds**, 2) **Non-ICU Beds**, 3) **ICU Beds**, and 4) **Surge Beds**
 2. Each card contains 1) **Reporting Date** 2) **Total and Available Beds**, and 3) **Two charts**:
 - a) Donut charts display currently available versus occupied beds for each bed type and are best for understanding the current status of bed availability at the facility. In each donut chart, the colored segment represents available beds while the gray segment represents occupied beds (e.g., All inpatient Beds: 24 available out of 260 in total).
 - b) Time series charts display the recent trends in percentage of beds available over the most recent 5 days for each bed type. In each time series chart, the horizontal axis represent reporting date, the vertical axis represents percentage of beds available, and each dot represents the percent of beds available on the date. When hovering the cursor over a dot on the chart, a tooltip displays the exact percent of beds available for that specific date.



- B. The Bed Availability Details section provides a table view of hospital bed capacity by bed type, displaying both the most recent reported values as well as a trend line for the most recent 5 days for each metric.

Bed Availability Details

Bed Type	Total Beds (N)	Available Beds (n, %)	Available Beds Trend (most recent 5 days)	Occupied Beds (n, %)	Occupied Beds Trend (most recent 5 days)
All Inpatient Beds	260	24 (9.23%)	↗	236 (90.77%)	↘
Non-ICU	179	17 (9.5%)	↗	162 (90.5%)	↘
ICU	40	3 (7.5%)	↗	37 (92.5%)	↘
Adult	183	17 (9.29%)	↗	166 (90.71%)	↘
Pediatric	36	3 (8.33%)	↗	33 (91.67%)	↘
Non-ICU beds (all)	179	17 (9.5%)	↗	162 (90.5%)	↘
Adult	151	15 (9.93%)	↗	136 (90.07%)	↘
Pediatric	28	2 (7.14%)	↗	26 (92.86%)	↘
ICU beds (all)	40	3 (7.5%)	↗	37 (92.5%)	↘
Adult	32	2 (6.25%)	↗	30 (93.75%)	↘
Pediatric	8	1 (12.5%)	↗	7 (87.5%)	↘
Surge beds (all)	31	7 (36.84%)	↗	12 (38.71%)	↘

Legend (Available Bed Percentages): More than 15% Between 5% and 15% Less than 5%

• Time series displays for available and occupied bed percentage trends in the Snapshot and Details table represent the most recent 5 days of data reported to NHSN, whereas single point values (bed counts and percentages) represent the most recent data available for each bed type.
 • Scenarios where no data were reported to NHSN for a given bed type, as well as instances where data were reported but excluded due to potential quality issues, are displayed as N/A in the legend.

The bed availability bed percentages are color-coded based on the categories listed in the legend provided at the bottom of the dashboard (see screenshot below).

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Understanding the Bed Availability Details table:

Column	What it means
Bed Type	The bed category being reported, such as ICU, Non-ICU, Adult, Pediatric, or Surge beds.
Total Beds (N)	The total number of beds reported for that bed type.
Available Beds (n, %)	The number and percentage of beds that are currently available.
Available Beds Trend	A sparkline showing the available-bed percentage trend over the most recent 5 days.
Occupied Beds (n, %)	The number and percentage of beds currently occupied.
Occupied Beds Trend	A sparkline showing the occupied-bed percentage trend over the most recent 5 days.

Below is a list of the Bed Overview measures included in the Healthcare Capacity Facility User Dashboard and their definitions.

Measure Label	Measure Description	Data Type	Calculation (if derived)
Bed Overview			
All Inpatient Beds	Total Inpatient Beds	Number	Overall Occupied Inpatient Beds + Overall Available Inpatient Beds
Available Inpatient Beds	Count of unoccupied staffed and unblocked beds across all beds, including specialty beds (i.e., CMS-certified rehabilitation, CMS-certified psychiatric, obstetrics, NICU [all levels], and nursery)	Number	
All Non-ICU Beds	Total Non-ICU Beds	Number	Adult Occupied Non-ICU Beds + Adult Available Non-ICU Beds + Pediatric Occupied Non-ICU Beds + Pediatric Available Non-ICU Beds
Available Non-ICU Beds	Total Non-ICU Beds Available	Number	Adult Available Non-ICU Beds + Pediatric Available Non-ICU Beds
All ICU Beds	Total ICU Beds	Number	Adult Occupied ICU Beds + Adult Available ICU Beds + Pediatric Occupied ICU Beds + Pediatric Available ICU Beds

Measure Label	Measure Description	Data Type	Calculation (if derived)
Available ICU Beds	Total ICU Beds Available	Number	Adult Available ICU Beds + Pediatric Available ICU Beds
All Surge Beds	Surge Total Beds	Integer	Surge Total Active Occupied+ Surge Total Active Available + Surge Total Inactive Available
Available Active Surge Beds	Count of unoccupied activated surge beds across all levels of care. Active surge beds are any non-licensed beds that can be utilized in an emergency for surge locations and are currently in use or available for use as ICU, PCU, MT/MS, or OBS beds.	Integer	

Additional Resources:

NHSN Connectivity Initiative: Hospital Bed Capacity Project: [Hospital Bed Capacity Project | NHSN | CDC](#)