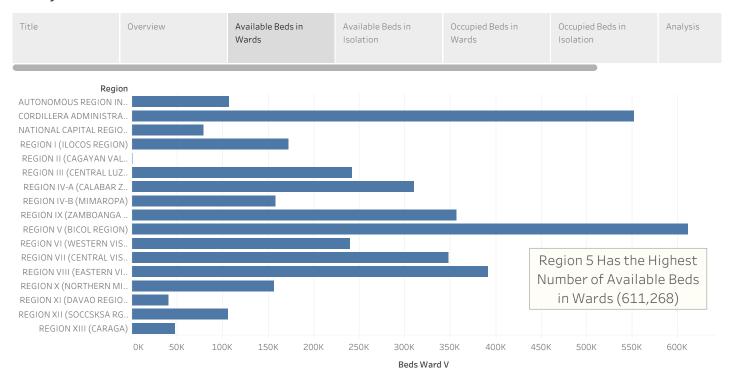
Title	Overview	Available Beds in Wards	Available Beds in Isolation	Occupied Beds in Wards	Occupied Beds in Isolation	Analysis

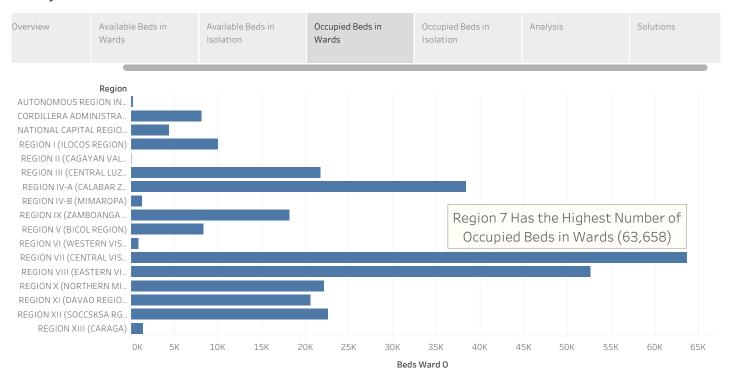
Respite in the Chaotic Times: The Availability of Medical Beds During the Pandemic in the Year 2020

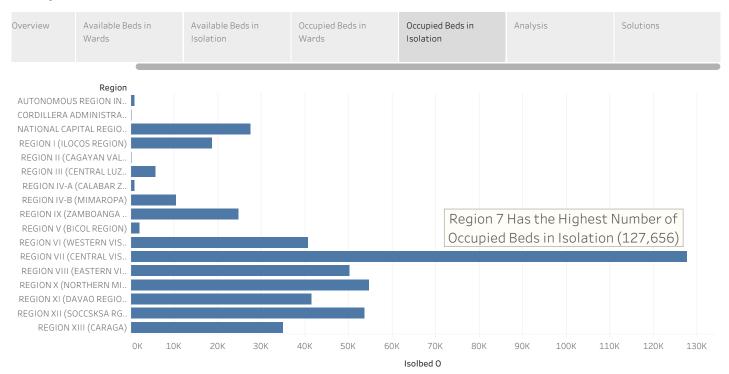
Title	Overview	Available Beds in Wards	Available Beds in Isolation	Occupied Beds in Wards	Occupied Beds in Isolation	Analysis

Amidst the turmoil of the COVID-19 pandemic in 2020, a critical aspect that emerged was the availability of medical beds. Let us dive in and explore the given dataset from the Department of Health and find the availability of the medical beds in each region in the Philippines in the year.









Overview

Available Beds in Wards

Available Beds in Isolation

Occupied Beds in Wards

Occupied Beds in Isolation

Analysis

Solutions

The average number of available beds are in the hundreds of thousands compared to the tens of thousands of the occupied beds. This is because it's the pandemic's early stages (2020) and casualties were not that high.

There exists a disparity in the number of beds available to each region, with there being far less beds for urban regions compared to provincial regions (which may be a result of the empty values in the data set).

Region 2 has the least number of all beds because of the small record count in the data paired with dropping the missing values.

Overview Available Beds in Wards Available Beds in Uccupied Beds in Usolation Wards Available Beds in Usolation Wards Solutions Solutions

Increase Bed Capacity and Preparedness

This may involve investing in additional hospital infrastructure, such as temporary field hospitals or converting non-medical facilities into healthcare facilities during emergencies.

Address and Raise Concern on Disparities in the Distribution of Medical Equipment

This could involve strategic planning and resource allocation to ensure that urban areas with higher populations have sufficient healthcare infrastructure to handle potential surges in cases.