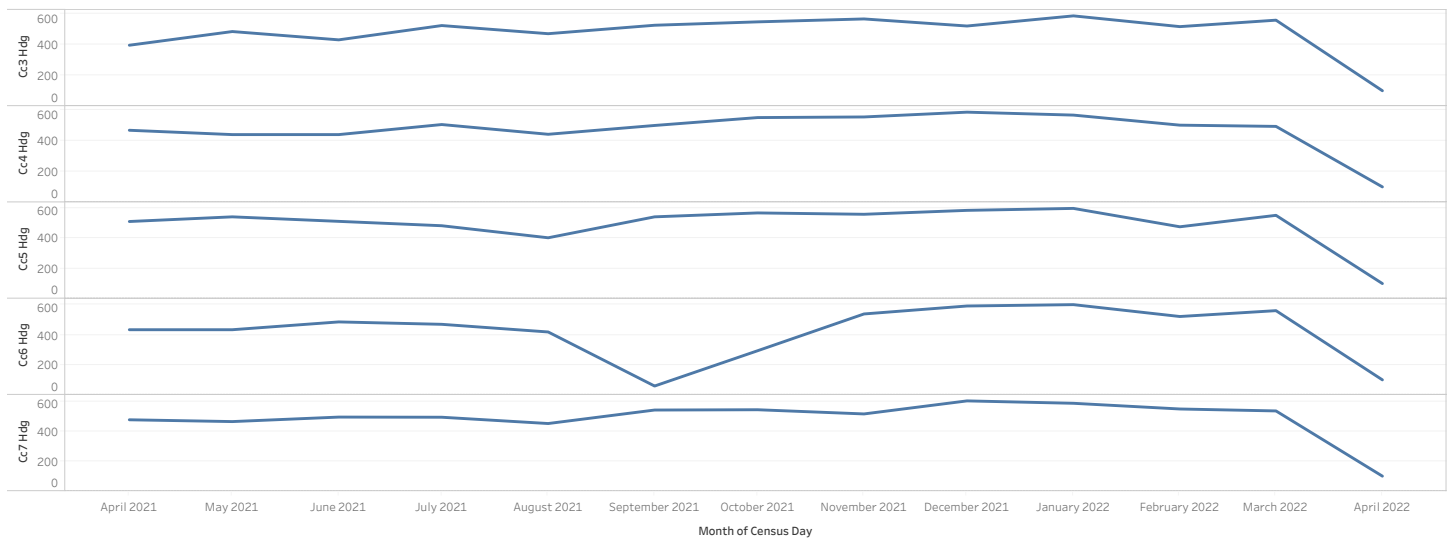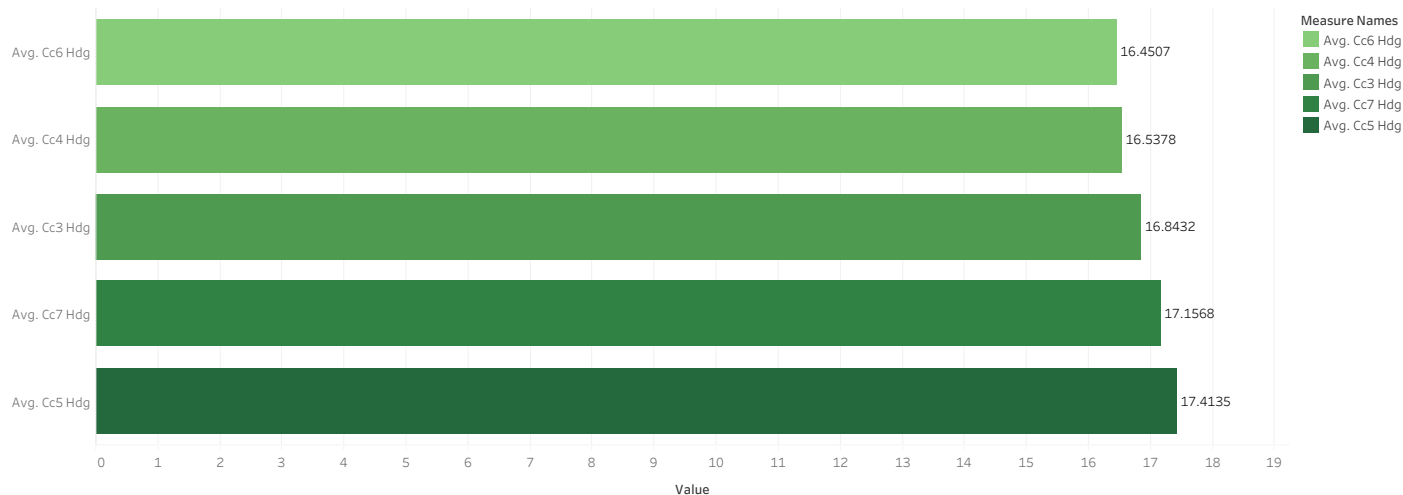## Variation of Admitted patients

This is a vizualization of the no of patients who currently occupy a bed at night.
This average is maintained from April 2021 to March 2022 and has a suddent drop in April 2022. The reason for this is that, we do not have enough data for the month of April 2022. Therefore we can consider this as a n outlier in our dataset.

Average Inhouse Patients

Measure Names
- Avg. Cc6 Hdg
- Avg. Cc4 Hdg
- Avg. Cc3 Hdg
- Avg. Cc7 Hdg
- Avg. Cc5 Hdg

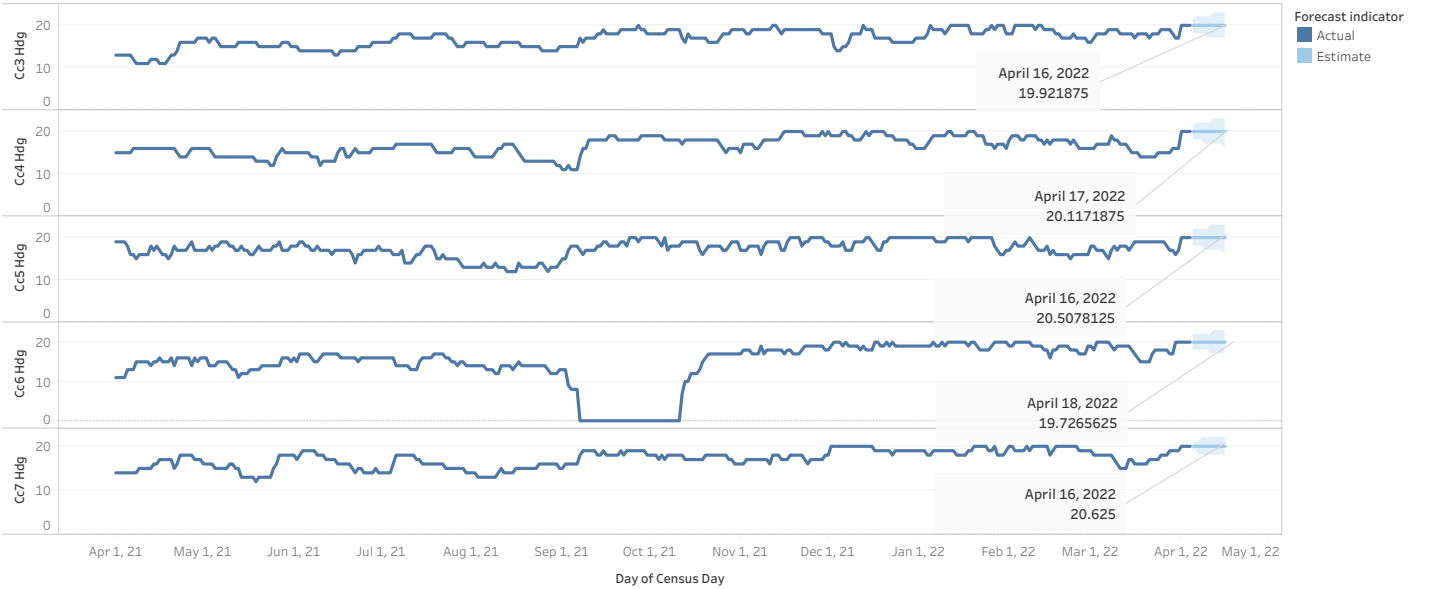| Nursing Unit	Value
Avg. Cc6 Hdg	16.4507
Avg. Cc4 Hdg	16.5378
Avg. Cc3 Hdg	16.8432
Avg. Cc7 Hdg	17.1568
Avg. Cc5 Hdg	17.4135

This is a vizualization of Average inhouse patients for a day.
This depicts that the lowest average is 16.45 in CC6 Hdg nursing unit and the highest average is 17.41 in CC5 Hdg nursing unit.
This average no of patients is important in our analysis as we predict the total Full Time Employees needed for a day

Forecasting the no of patients

Forecast indicator
- Actual
- Estimate

April 16, 2022
19.921875

April 17, 2022
20.1171875

April 16, 2022
20.5078125

April 18, 2022
19.7265625

April 16, 2022
20.625

This is a vizualization of the forecasting of the inohuse patients for 12 days from 5th April 2022 to 16th April 2022.

For the each nursing unit, the forecasted no of inhouse patients is 20 which is the maxmum capcaity the nursing unit can accomadate.

Forecast indicator
- Actual
- Estimate