Project 6 --- Vasudha

Graph 1:

A screenshot of a cell phone

Description automatically generated

The above graph shows the listed diagnosis charges across California, Florida, Texas, North Dakota and Vermont states.

1) The states were selected based on the maximum and minimum “Average Covered Charges” (i.e provider charges to Medicare)

California and Florida : Top 2 sates having highest “Average Covered Charges”

North Dakota and Vermont: Bottom 2 states having lowest “Average Covered Charges”

Texas : Selected as state to perform Analysis on.

2) 5 different diagnosis have been selected to show how each state charges Medicare for a particular diagnosis.

We have selected the 5 diagnosis that are common to all the 5 states.

3) States with low “Average Covered Charges” show a higher provider charges to medicare when compared to Texas state.

4) States with high “Average Covered Charges” show a lower provider charges to medicare when compared to Texas

This answers the question: Which state provides less charges or more charges for some particular diagnosis when compared to Texas state.

Graph2

A screenshot of a cell phone

Description automatically generated

This chart shows the various providers in Texas State and their charges for the selected diagnosis.

The providers were filtered based on state as well as which providers provided all the above listed 5 diagnosis.

This graph answers the question: Which provider in Texas state Charges what amount for selected 5 diagnosis (to medicare)

Graph 3

A picture containing screenshot

Description automatically generated

The 3rd graph shows the top 6 Providers in Texas state who provide maximum services i.e cover maximum medicare diagnosis.

This answers the question: Which provider provides the maximum diagnosis services in Texas state