

YOUTUBE DATA

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PROJECT6: BUILD DATA DASHBOARD BUSINESS ANALYTICS NANODEGREE PROGRAM

Insight 1: What is the name of the channels that got more than 100 billion views?

Links:

[Channels Dashboard](#)

Summary:

Dashboard has been equipped with two chars, the first char takes the pie shape and the other columns, a filter was used to show channels with views higher than hundred billion, and as it turns out in front of us, the channels are: The tonight show starring jimmy fallon, marvel entertainment, NFL.

Design Comment:

The data was depicted with two chars: pie and columns to show the channels that exceeded the hundred billion views, using a filter for the number of views, and the gradient colors help the blind to read the chart easily.

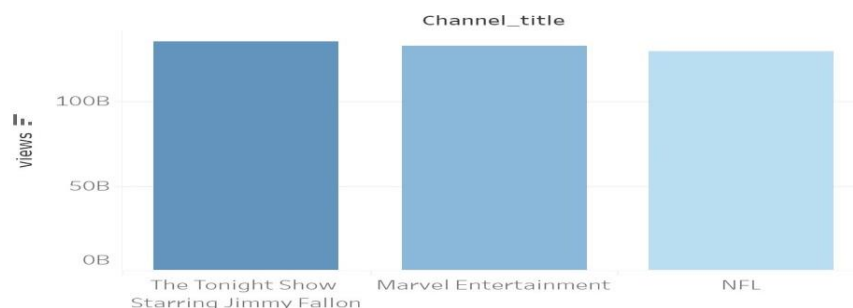
Resources: N/A.

Channel views pie



Channel_title
Marvel Entertainment
NFL
The Tonight Show St...

Channel views bar



Insight 2: What is the name of the States that are interested in the sports category?

Links:

[States Char](#)

Summary:

On the map, we see the concentration of the most watched States for the sports category in the southern United States and the Northwest as well.

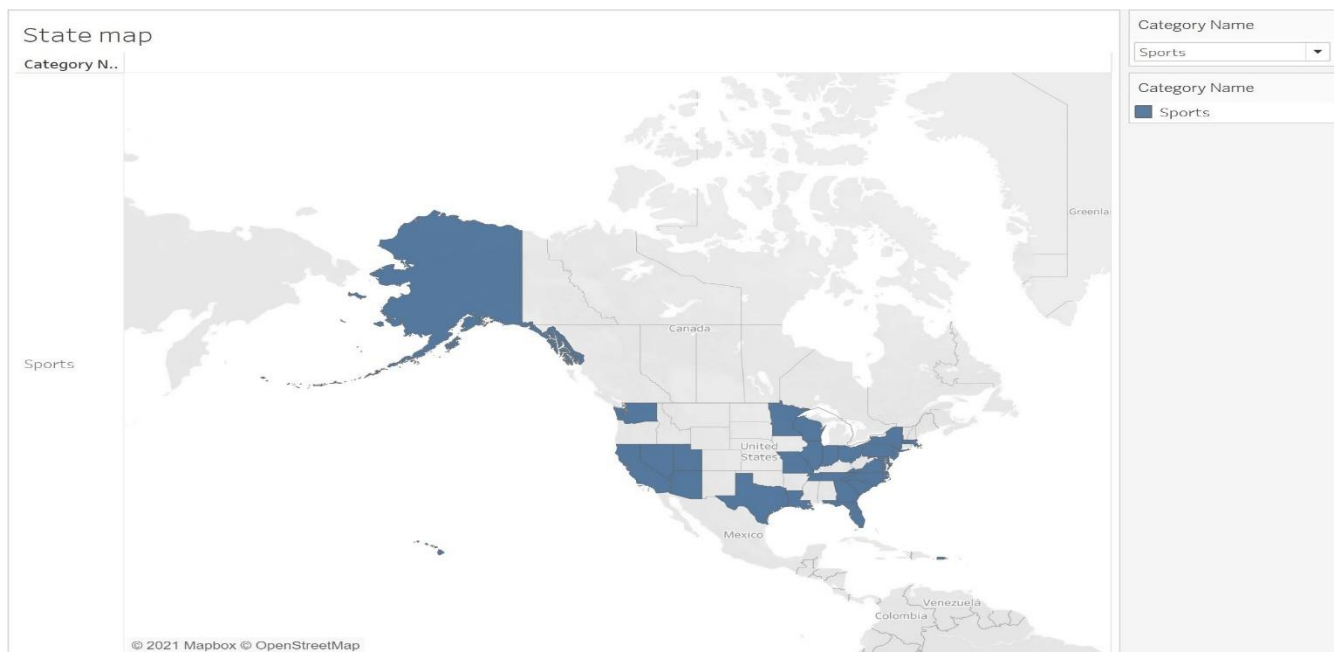
You can use the existing filter to see more states interested in other categories.

Design Comment:

The map used here is the map of the United State, and it shows the states in blue, which are the states interested in the sports category.

There is also a filter to choose more categories and select the states are interested in.

Resources: N/A.



Insight 3: What is the category with the most views?

Links:

[Categories views](#)

Summary:

The columns show the most watched categories in the United States from top to bottom. As we can see, the most watched category is the music category, and the entertainment category comes in second place, until we reach the last category is shows category.

Design Comment:

The bar chart was used to represent the number of views for each category and to find out the most viewed category that appears in the longest column.

To get the accurate numbers per state and categories, I used a calculated field with FIXED function to get the maximum views for each Title (video) to get the latest and final view value for that video.

Resources: N/A.

