Number of Views in each State in the USA

- First, I joined the YoutubeDataCleaned.csv with Category Names.csv. The join type is the left join. In this worksheet, I used the map to show which state has the most number of views in each category. I added a filter to facilitate reading the results depending on the category name. I used diverging color between blue and orange. So, the people with color blindness can also use this map to identify which state has the higher and lower number of views in particular category.

- As the map shows, Florida has the most number of views in general (3,869,821,903) followed by California(3,282,368,587).

https://public.tableau.com/views/FP_15587234203810/Sheet1?:embed=y&:display_count=yes&publish=yes&:origin=viz_share_link

Number of Views per Category

- I used one chart to answer what category had the most number of views. I chose the bar chart in vertical bars. I provided details such as likes, dislikes and comments number which are shown when you pass mouse pointer on the bar in the bar chart.

- The result showed that the music category has the most number of views (8,825,968,870) in the USA, then the Entertainment category (7,045,697,529).

- https://public.tableau.com/views/FP_15587234203810/Sheet2?:embed=y&:display_count=yes&publish=yes&:origin=viz_share_link

Comparison between likes and dislikes of Music and Entertainment categories

- In this dashboard, there are two line charts to show the monthly differences between likes and dislikes on 2017-2018 . The first chart represents music category while the second chart represents Entertainment Category. I added a filter to facilitate reading the results depending on the year. I chose the blue and orange color from the blind palette. The blue refers to Likes and the orange refers to Dislike.

- The graph illustrates that, in December 2017 Likes (76,134,533) and Dislikes (12,302,378) were increased. However, the second chart illustrates the increase in Likes in March 2018 (94,949,765) and Dislikes in December 2017 (3,928,790).

https://public.tableau.com/views/FP_15587234203810/Dashboard1?:embed=y&:display_count=yes&publish=yes&:origin=viz_share_link