

YouTube Views in The US Dashboard

- **Links:**
<https://public.tableau.com/profile/manar4432#!/vizhome/YouTubeDataInTheUS/YouTubeInTheUs2>
- **Summary:**
 - The Dashboard contains two bar charts to show Views Per Category and Views Per Channel, and a map shows the views per state, Category as a filter, Number of Videos, and Number of channels as a tooltip for the categories bar chart.
 - Music is the most Viewed Category and by hover over the music, we can see that it has 323 channels and 532 Videos when entertainment has more channels and more videos by more than 50% and still has Fewer views which makes Music more Popular.
 - The map shows that Florida and California have the most views with more than two billion and the other states have close views.
 - Marvel and YouTube Spotlight are the most viewed Channels with more than 700 million views and they both in the entertainment category.
- **Design:** I used a bar chart for categorical data and a map for views per state. I removed gridlines, axes, map's title to decrease chart junk and increase the data-ink ratio. I used orange, blue diverging colors because it is colorblindness friendly.
- **Resources:** N/A

Number of Videos Published In 2018 Sheet

- **Links:**
<https://public.tableau.com/profile/manar4432#!/vizhome/YouTubeDataInTheUS/Sheet19>
- **Summary:** Line chart to show how the number of videos published has changed from January to march in 2018. The number of videos published has dramatically decreased from 1156 to 371.
- **Design:** I used a line chart to track data over time. I used red color to highlight that it is decreasing.
- **Resources:** N/A

Top 5 Most Liked Videos Sheet 2

- **Links:**
<https://public.tableau.com/profile/manar4432#!/vizhome/YouTubeDataInTheUS/Sheet20>
- **Summary:** A bar chart shows the top 5 most liked videos of all categories. Jhope Airplane MV, and Marvel Studios' Avengers: Infinity War Official Trailer is the most liked videos with more than 21 million likes and the other three videos have 19-16 million likes.
- **Design:** I removed gridlines and axes to decrease chart junk and increase the data-ink ratio. I used blue because it is colorblindness friendly.
- **Resources:** N/A