

## Data Visualization about YouTube data (US)

### Insight 1:

**Link:** [https://public.tableau.com/profile/suvitha#!/vizhome/youtube\\_Trendingdate/Trendingdate](https://public.tableau.com/profile/suvitha#!/vizhome/youtube_Trendingdate/Trendingdate)

This bubble chart Shows the highest number of trending Title in each category of state CA for the trending date selected.

The data visualization of bubble chart will change depends on the selected trending date.

In this bubble I selected the trending date as 17.02.12. On that date the most trending category name is comedy and it is count of title is 5,322. The least trending category from the picture is film and animation, it's title count is just 14.

**Resources:** N/A

### Insight 2:

**Link:** [https://public.tableau.com/profile/suvitha#!/vizhome/youtube\\_MaxViews/MaxViews](https://public.tableau.com/profile/suvitha#!/vizhome/youtube_MaxViews/MaxViews)

This map shows the channel and state having highest number of views.

From this map, we can find which state have the maximum number of views for the channel. It appears that highest number of views is 149,376,127 for the channel is Zoella in Florida state. The Least number of views is 801,597 for the channel is Oregonian in New Hampshire.

**Resources:** N/A

### Insight 3: (Dashboard visualization)

**Link:**

[https://public.tableau.com/profile/suvitha#!/vizhome/youtube\\_Dashboard1/Youtube\\_Dashboard?publish=yes](https://public.tableau.com/profile/suvitha#!/vizhome/youtube_Dashboard1/Youtube_Dashboard?publish=yes)

This Dashboard contains three visualizations.

- A. The map tells the title and state which got maximum comment count from the selected channel. The data visualization of the map will change depends on the selected channel title. In the dashboard map, we selected the "1Million Dance Studio" from the filter. The data visualization shows the title "Cheap Thrill -Sia" got the maximum comment count of 444 in KY state.

The data visualization of the map(states)will change depends on the selected channel.

- B. The Bar chart shows the likes count for each category and the category having max and min number of likes. In this Bar chart, the music category got the higher number of likes, it has 123B of likes and the Non-profit & Activism got the least number of likes, it has below 1B.
- C. The Bar chart in the dashboard shows the category got most dislikes. In this Bar chart, the category got highest number of dislikes is Entertainment. It has 7B of dislikes. The category Comedy, Music and sports got dislikes count between 2B to 4B and the remaining categories are below 2B dislikes.

**Resources: N/A**