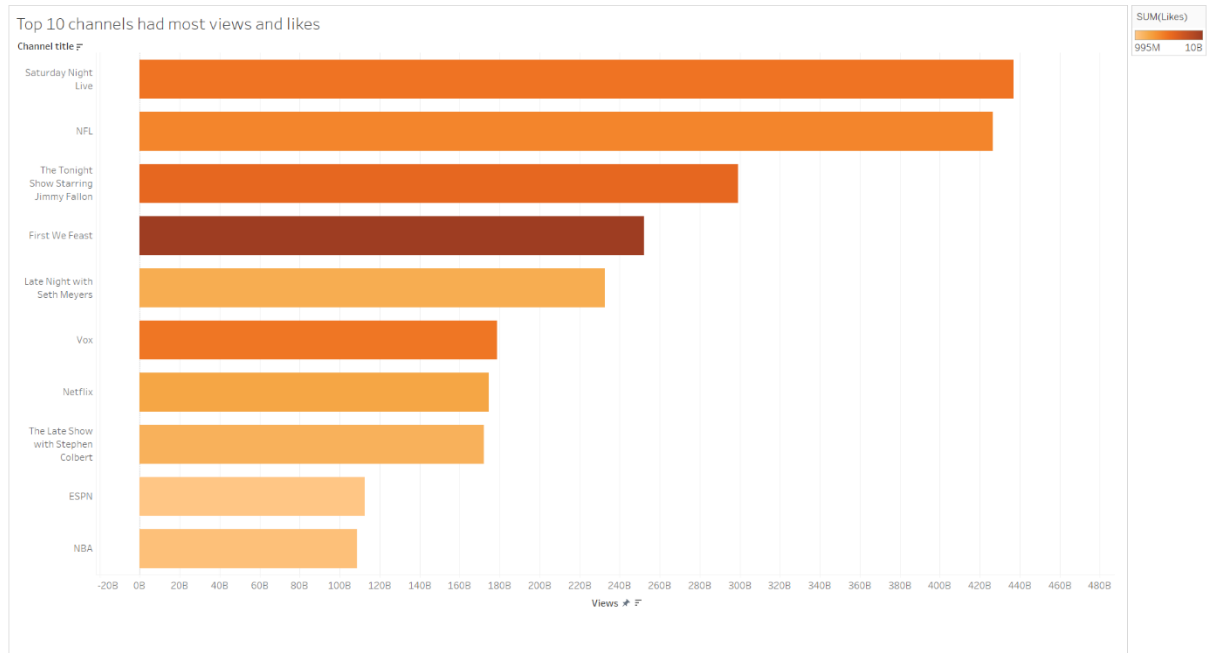# Project 4: Build Data Dashboards
(BAND)

Student: Rozan Alghamdi

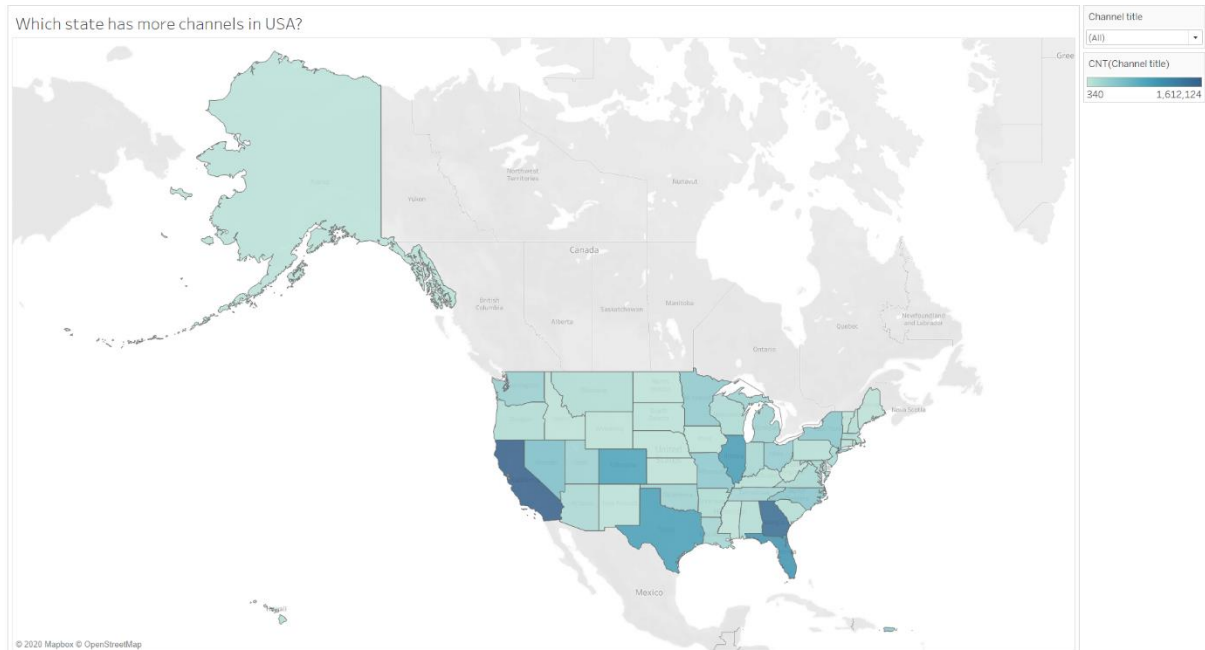# Insight 1 - Top 10 Channels that had most views and likes

Link:

https://public.tableau.com/profile/rozan3292#!/vizhome/Project4_16078192735780/Insight1

Summary: In this visualization, I want to show the top 10 Channels that have the most views and likes. The most channel has views was "Saturday Night Live" with 436,774,614,165, and what got the most likes was "First We Feast" at 10,157,114,280.

Design: I use bar-chart here because it's more useful and clearly shows the sort of channels with the number of " Views ". And Color shows the sum of "Likes". The view is filtered on Channel title.

Note: I try to use Dual Axis, it's seems confuse. So, I thought it is better to use a bar-chart.

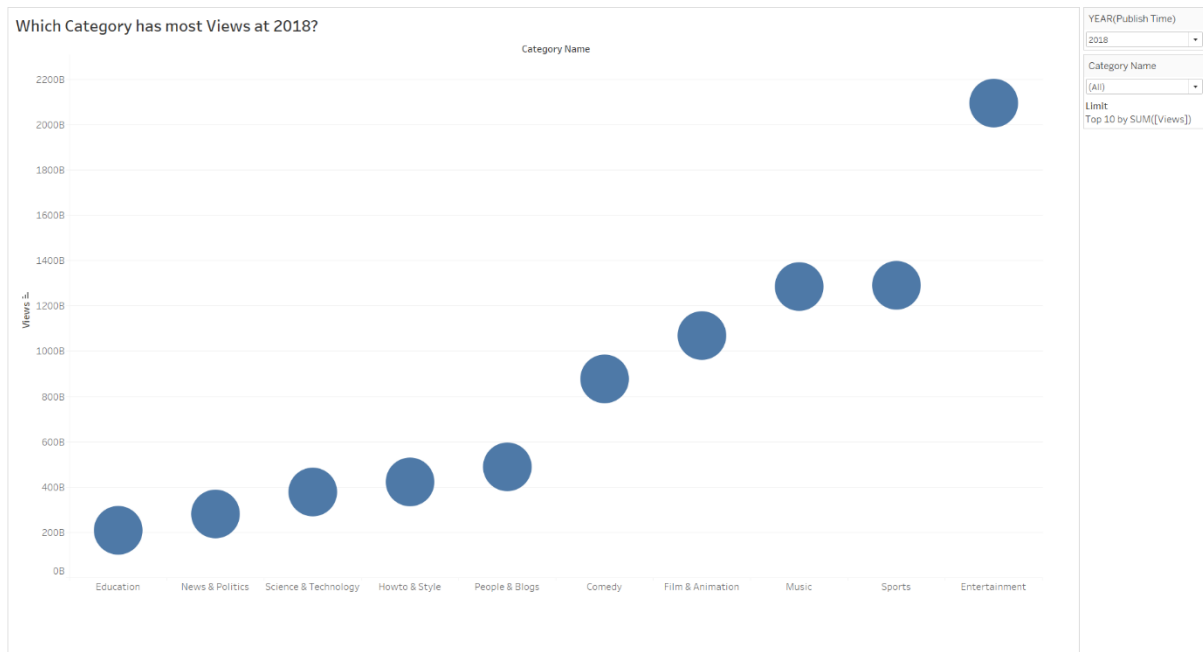# Insight 2 - Which state has Higher counts of channels in the USA?

Link:

Summary: This map shows the difference between states in the number of YouTube channels which is represented by the color. The dark blue represents the state that has the greatest number of channels.

California has the greatest number of channels with a total of 1,612,124 higher than other states.

Design: I use this map design with color to show how different are the count of channels for each state. To help the audience to recognize the state directly, which is the one with the darkest blue.

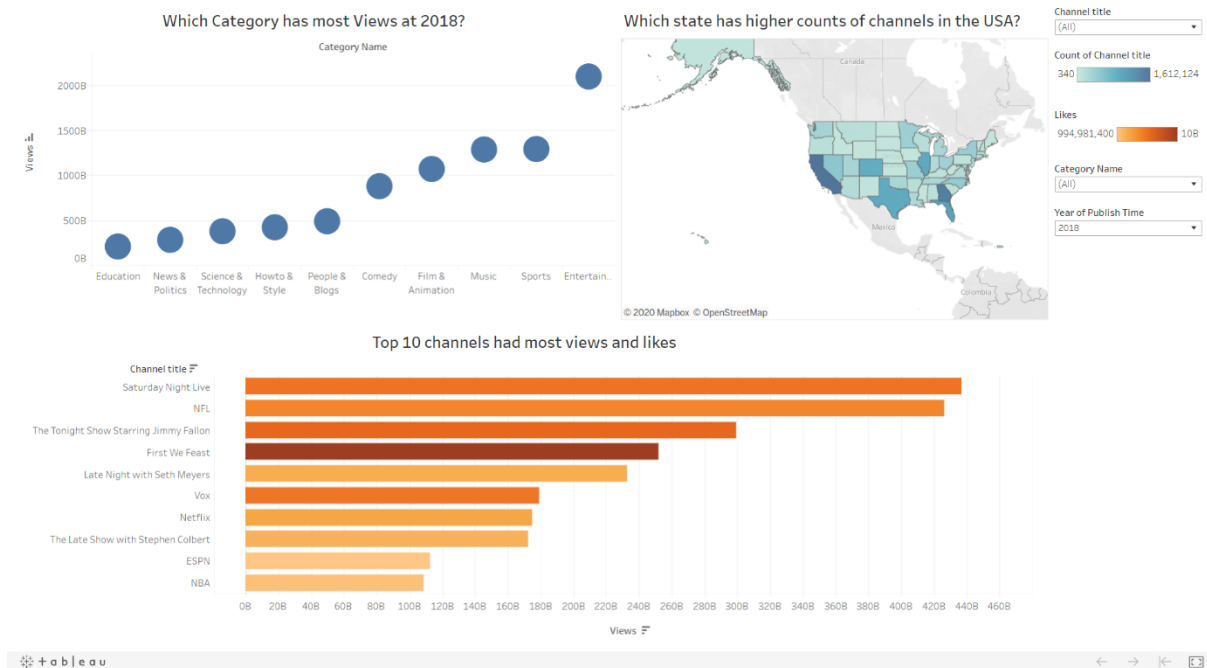# Insight 3 - Which Category has the most Views in 2018?

Link:

https://public.tableau.com/profile/rozan3292#!/vizhome/Project4_16078192735780/Insight3

Summary: This shows the most "Category" people are interested in and viewed in 2018, which is "Entertainment"

Design: I preferred to use a circle shape because it helps to notice the changes in Views between Categories. Use (Sum of Views) for each Category Name. The data filtered on (Publish Time-Year) with 2018. The view filtered on the top 10 of (Category Name).

Dashboard

Link:

https://public.tableau.com/profile/rozan3292#!/vizhome/Project4_16078192735780/DashboardwithInsights?publish=yes

Summary:

In the dashboard, we see the three visualizations with their filters.

1- Top 10 Channels that had most views and likes
2- Which state has Higher counts of channels in the USA?
3- Which category has the most Views in 2018?

Resources: N/A