YouTube Data

Q1: How likes, dislikes, and views are distributed with respect to states?

States Likes, Dislike, and Views | Tableau Public

From this map, we can see the distribution of the likes, dislike, and views for each county easily. We can easily find that USA likes, dislikes, views is 4478798, 347764, and 181376664 respectively.

Q2: What is the category of videos people Likes, Dislikes, Views, and comments on ?

Category VS Likes, Dislike, Views, and Comments | Tableau Public

From this dashboard, we can find the order of the most liked, disliked, viewed, commented on based on the category. Like at 2017, Music has the most likes and views while the entertainment has the most commented on and disliked.

Q3: what is the preferred reaction for the viewers for each category and the relation between reactions and views?

The relation between views and each of likes, dislikes, and comment | Tableau Public

For this scatter dashboard, we can find the relation and the ratio between views and the probability of the user to make like, dislike, and comment for each category.

For the music category: 1 of 21 viewers make like for the video. 1 of 640 viewers make a dislike. 1 of 236 viewers make a comment.

Q4: What is the top five videos' people Likes, Dislikes, Views, and Comments on per year?

top five vidoes by likes, dislikes, views, and comments | Tableau Public

using this dashboard, we can find the top five videos which has the top views, likes, dislikes, and comments on from 2006 to 2018

the top video in 2018:
- by likes is 'j-hope 'Airplane' MV'
- by views is 'To Our Daughter'
- by dislikes is 'Fergie Performs The U.S. National Anthem / 2018 NBA All-Star Game'
- by comments is 'NEW WET N WILD 'GOTH-O-GRAPHIC' COLLECTION | HIT OR MISS?!'

Summary:

1- California has the highest likes reacts, but Florida has the highest Views and dislikes reacts.
2- In general, the highest views, likes and comments goes for the music , but dislikes goes for the entertainment.
3- so the viewer prefer like more than to comment, and prefer to comment more than to dislike. But in general the relation between the views and reactions is linear.