

Data Visualization with Tableau

Final project (4)

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DFND





YOUTUBE

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Insight 1

What's the most popular category? How much does views it get? which state it takes the highest views? In which month the most of publishing of this category videos wish have the most views? How much video error or removed of this category? How much views for videos published in January 2018 of this category?

The most popular **category** on YouTube is **Music** (8,825,968,870 views) ,however, the lowest views are for **shows** (2,039,188 views) .

The top state in views of music is **California** (1,177,271,295 views).

The publishing for music videos in December (2,139,941,070 views).

2,094,014,962 videos published in January 2018 of this category.

The story link.

So , the most popular category on YouTube is Music and California have the most views however Shows the lowest number of views.

Insight 2

What's the total views for top 20 channels? They number of views? The state which has the most views? which city have the most? what's the channel that takes the most of views? Where the most of views of it located? How much video error or removed? how much dislike for its video? what's the top channel of 2017?

The story link.

So , The top channel is Marvel Entertainment and the most views in las Vegas, Nevada the most views for the videos that published ion Wednesday however the most views in 2017 are for YouTube spot Light.

The total view of **top 20 channels** YouTube channels is 8,599,128,943 views ,the state that has the most views is **Florida(FL)** (2,432,767,685 views),the city that have **the most views** is **Orlando, FL**(1,589,310,775) as well as the most view for videos that **published** on **Friday** (6,183,884,927).

most popular **channel** on YouTube is **Marvel Entertainment** (907,366,978 views) ,as we see all it views in las **Vegas, Nevada** most of its videos views that published at **Wednesday** (673,439,466views), the number of **likes**(29,959,270likes)however, the number of **error videos and removed** is(66 videos) as well as the **dislikes** are (573,933 likes).

most popular **channel** on YouTube in 2017 is **YouTube spot Light**(783,298,623 views) .

The channel that have **the most likes takes** by **lbighit** (57,406,218 likes) channel which have the **9th** place in views(438,446,808)!

Insight 3

What's the category that have the largest number of the tag values & its top tags value(by views) in December 2017?

What's the top tag value for music category with tag name "tags2"?

The **category that have the largest number of tags value** on YouTube is **Entertainment** (498,494 tags value) ,in December 2017 the top tags value is "**Logan Paul**" (6,354,673,778 views) .

The top tags value in views of music in tags2 "**official**" (552,009,530 views).

The story link.

The top category that have the most number of tags is **Entertainment** and the most views for it in December 2017 for tags value "**Logan Paul**".

Hint: I have chosen only the top 50 tag value to make for facilitate the communication with data.

Resources: N/A (just the dataset from Udacity).

Thank you.
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