

FINAL ANALYSIS RESULTS

understand
data
visualization
and charts.

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QUESTIONS CHECK-IN

1

What video categories are trending the most?

2

How is it distributed in each area?

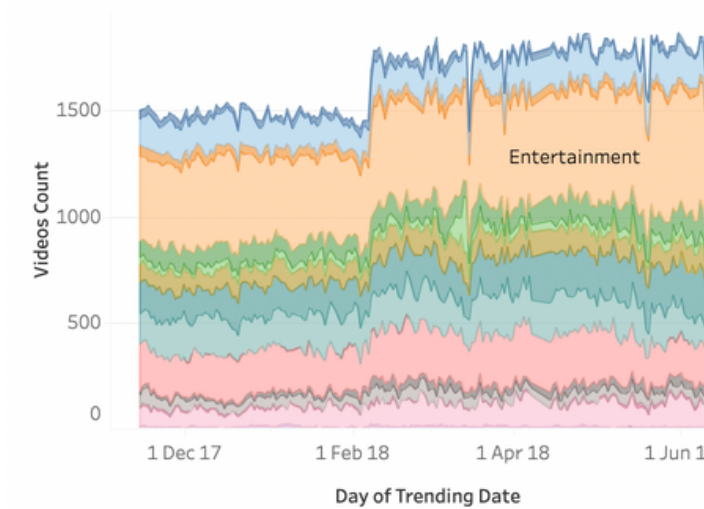
3

What categories are most popular in the United States? Is there a difference between categories popular in the US and categories popular elsewhere?

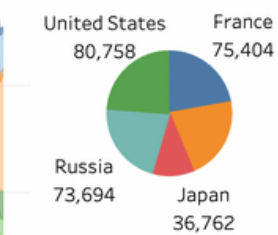
Dashboard Review

Trending Videos on YouTube

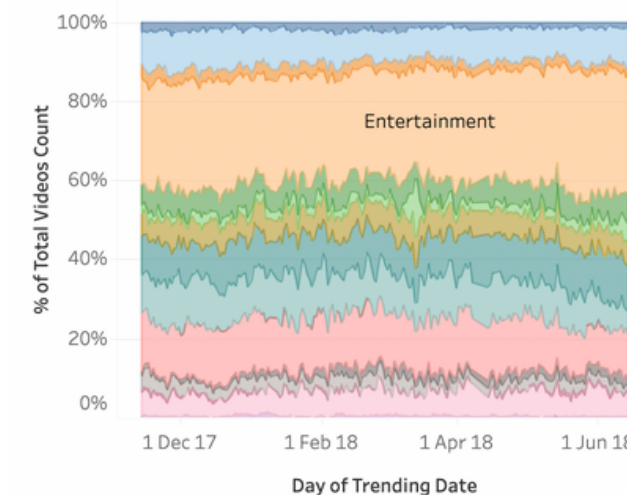
Sheet 1



Sheet 3



Sheet 2



Sheet 4

Category Title	Region				
	France	India	Japan	Russia	Unite..
Entertainment	19,020	32,924	11,734	11,692	19,63
Music	7,658	7,714	2,480	3,664	12,87
Howto & Style	4,668	1,674	1,574	3,928	8,28
Comedy	8,446	6,814	1,372	5,968	6,87
People & Blogs	9,346	4,988	5,792	18,452	6,12
News & Politics	6,526	10,346	2,654	9,858	4,81
Science & Tech..	1,588	1,096	300	2,226	4,72
Film & Animati..	3,768	3,298	2,140	5,676	4,68
Sports	8,002	1,424	3,606	3,684	4,25
Education	1,480	2,360	212	1,326	3,28
Pets & Animals	468	6	2,250	1,154	1,83
Gaming	2,786	132	1,834	2,050	1,60
Travel & Events	204	16	276	510	80
Autos & Vehicles	1,220	138	538	3,116	75

LET'S BEGIN!

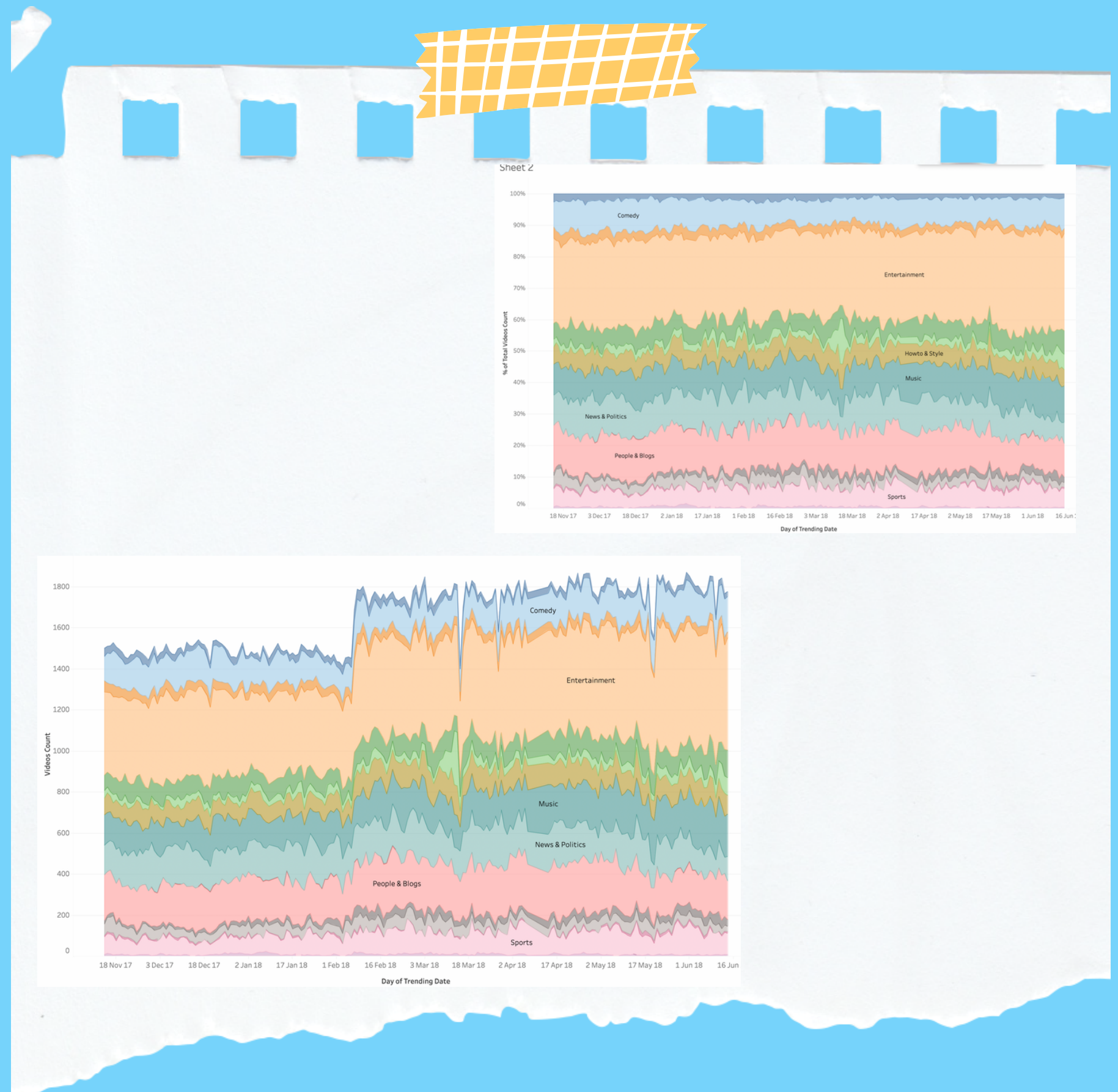
Are You Ready?



QUESTION 1

What video categories are trending the most?

It can be seen from the visualization of the two graphs that there was a spike in early February. Still, it can be concluded that **entertainment** is the category with the most consistent number of videos trending during 2017 - 2018.

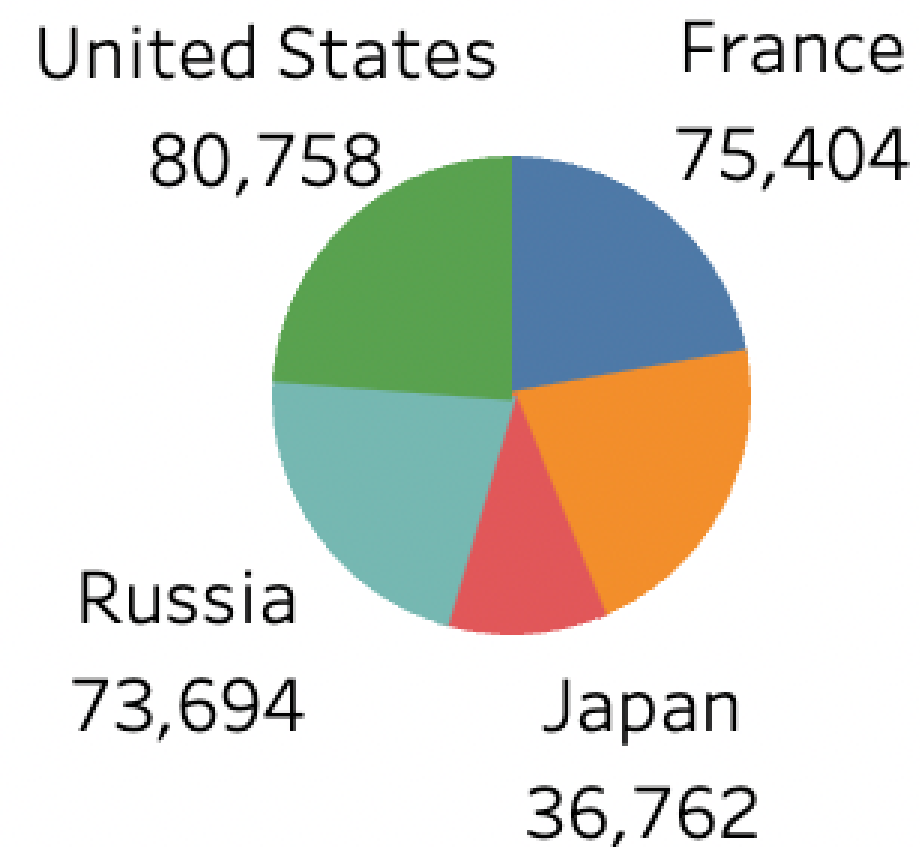


QUESTION 2

How is it distributed in each area?

The pie chart shows the distribution of trending videos in each country (% of total videos count) with the following proportions:

1. United State (23.75%)
2. France (22.18%)
3. Russia (21.68%)
4. India (21.58%)
5. Japan (10.81%)



QUESTION 1

What categories are most popular in the United States? Is there a difference between categories popular in the US and categories popular elsewhere?

It can be seen from the table that Entertainment and Music are the 2 most popular categories in the United States. Not much different from several other regions (France, India, and Japan) but different from Russia, People & Blogs are the only popular categories there.

Category Title	Region				
	France	India	Japan	Russia	United States
Entertainment	19,020	32,924	11,734	11,692	19,638
Music	7,658	7,714	2,480	3,664	12,874
Howto & Style	4,668	1,674	1,574	3,928	8,280
Comedy	8,446	6,814	1,372	5,968	6,870
People & Blogs	9,346	4,988	5,792	18,452	6,122
News & Politics	6,526	10,346	2,654	9,858	4,818
Science & Technology	1,588	1,096	300	2,226	4,722
Film & Animation	3,768	3,298	2,140	5,676	4,680
Sports	8,002	1,424	3,606	3,684	4,250
Education	1,480	2,360	212	1,326	3,284
Pets & Animals	468	6	2,250	1,154	1,832
Gaming	2,786	132	1,834	2,050	1,606
Travel & Events	204	16	276	510	804
Autos & Vehicles	1,220	138	538	3,116	758
Shows	198	410		388	114
Nonprofits & Activism					106
Trailers	4				
Movies	22	32		2	

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**Entertainment is there
to improve people's
quality of life**





**THANK
YOU!**

Have a
great day
ahead.