

*NETFLIX DATA
ANALYSIS
USING
TABLEAU*

- Rakshitha



Questions answered

1. Does Netflix have more Movies or TV shows?
2. Which country has the most significant number of Netflix shows?
3. Which country prefers movies over TV shows?
4. Did the number of shows increase with years?
5. How many shows have a Mature Audience rating (TV-MA)?
6. Which country has the most TV-MA rating?
7. How long is the highest duration show on Netflix?
8. What is the most available Genre on Netflix?

About the dataset

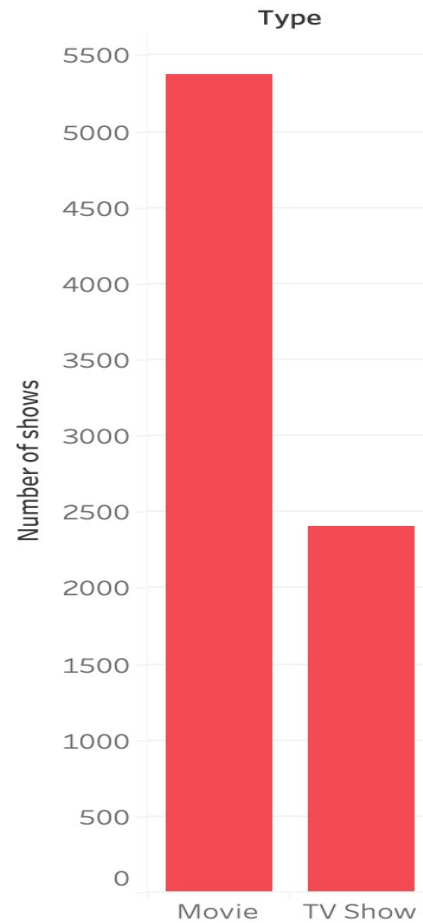
The dataset is a collection of the following information:

- Type of show
- Name of the show
- Director of the show
- Cast of the show
- Country where the show is originated from
- Date added to Netflix
- The release year
- Duration of the show
- Genre of the show
- A short description of the show

Fields

Type	Field Name	Physical Table	Remote Field ...
Abc	Show Id	Sheet1 netflix!titles	show_id
Abc	Type	Sheet1 netflix!titles	type
Abc	Title	Sheet1 netflix!titles	title
Abc	Director	Sheet1 netflix!titles	director
Abc	Cast	Sheet1 netflix!titles	cast
🌐	Country	Sheet1 netflix!titles	country
📅	Date Added	Sheet1 netflix!titles	date_added
#	Release Year	Sheet1 netflix!titles	release_year
Abc	Rating	Sheet1 netflix!titles	rating
Abc	Duration	Sheet1 netflix!titles	duration
Abc	Listed In	Sheet1 netflix!titles	listed_in
Abc	Description	Sheet1 netflix!titles	description

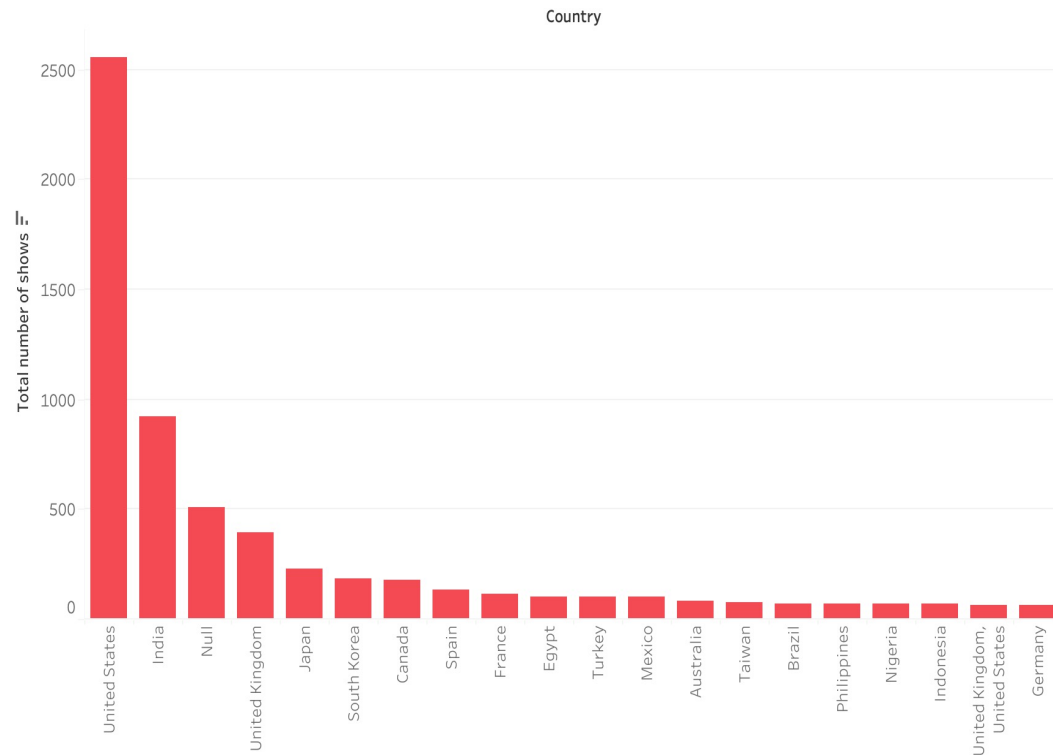
Does Netflix have more Movies or TV shows?



- Netflix released about 5400 Movies and 2400 TV shows.

“This indicates that Netflix focuses more on Movies than TV shows.”

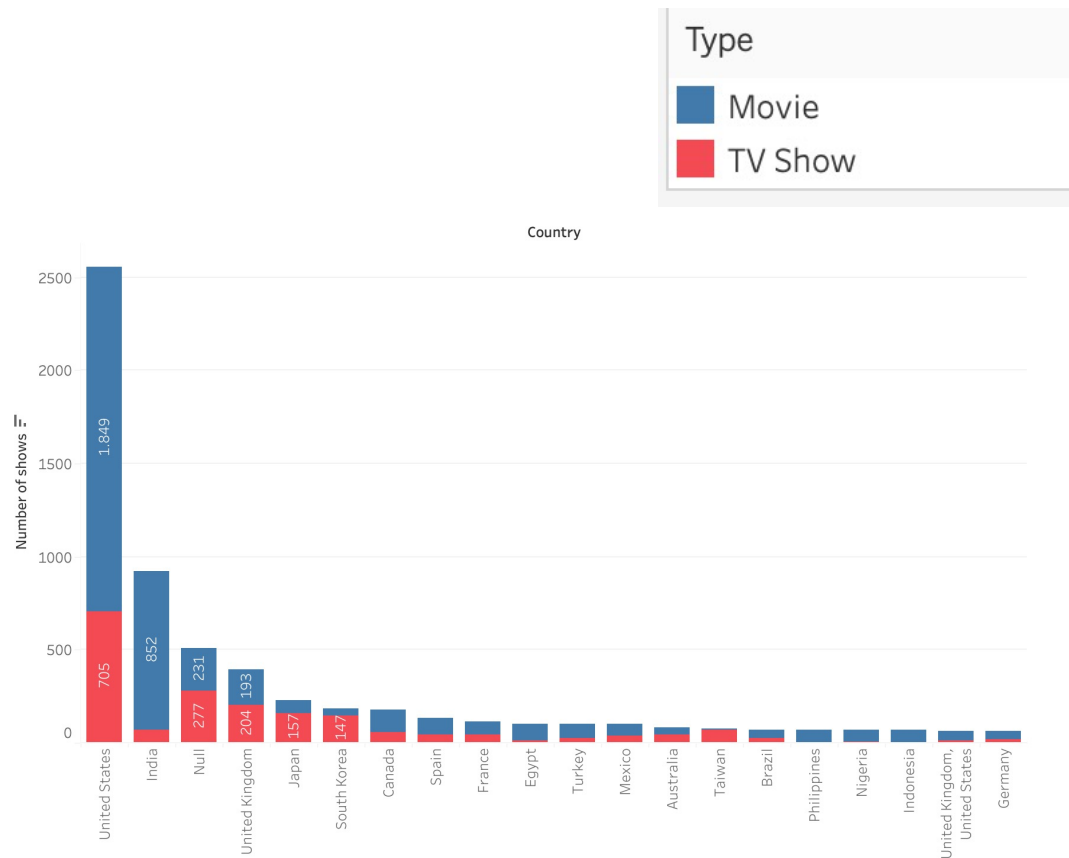
Which country have the significant number of Netflix shows?



- The graphs indicates the top 20 countries with the most shows on Netflix.
- The United States provides the highest number of shows compared to other countries.
- India ranks second with almost 1/3 of the shows of the Unites States.
- Null shows the missing data in the dataset, which must be handled.

“ United States provides a huge amount of shows in Netflix.”

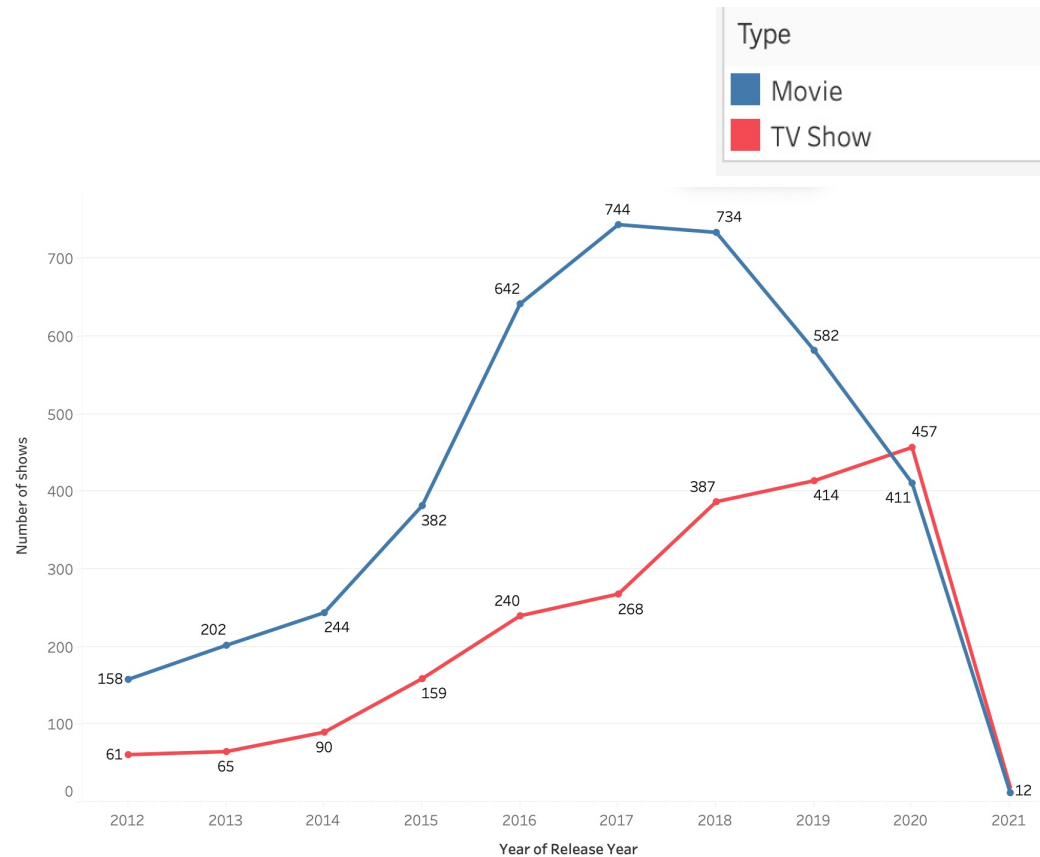
Which country prefer movies over TV shows?



- From this graph, we can understand that the number of movies is higher in the United States and India. However, in the UK, Japan, and South Korea, the number of TV shows is higher than movies.

“The number of TV shows is higher in the UK and the number of movies is higher in the United States.”

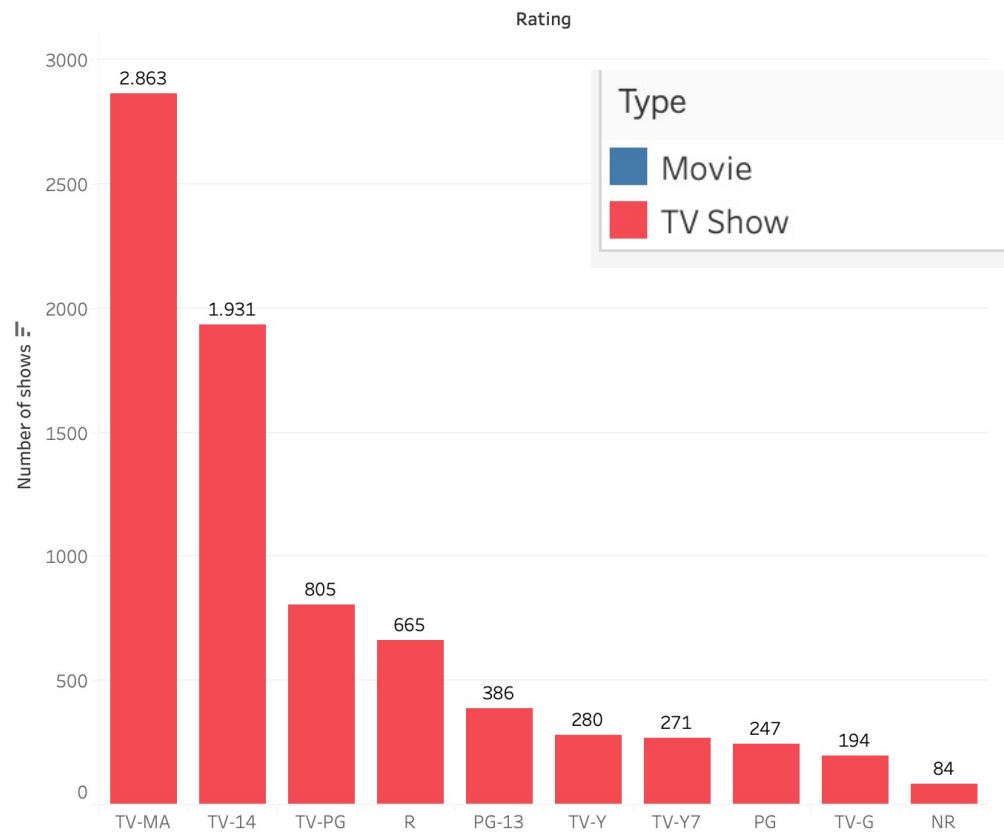
Did the number of shows increase with years?



- This graph represents the number of shows released on Netflix in the past ten years.
- As the graphs show, there is a gradual increase in the number of shows released on Netflix.

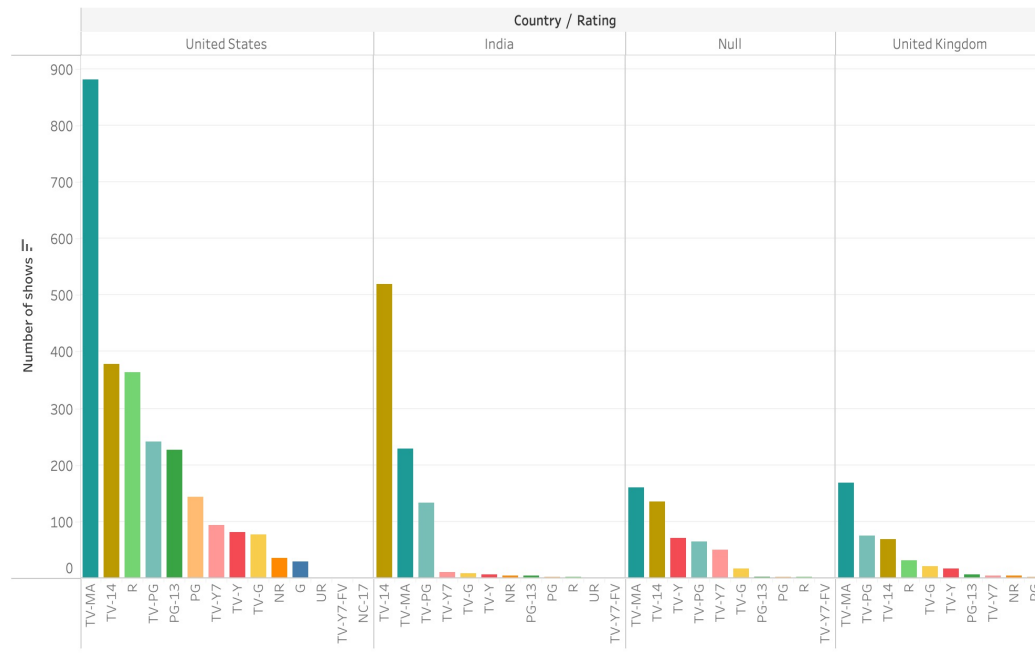
“There is a decrease in the number of shows released in 2020 and 2021; the reason can be due to COVID 19 restrictions.”

How many shows have a Mature Audience rating (TV-MA)?



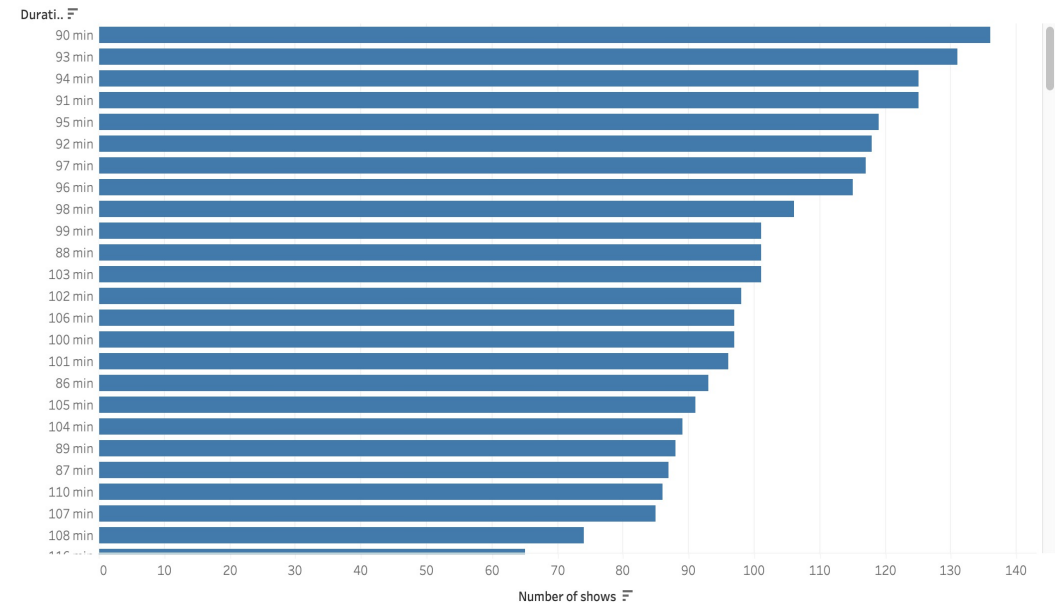
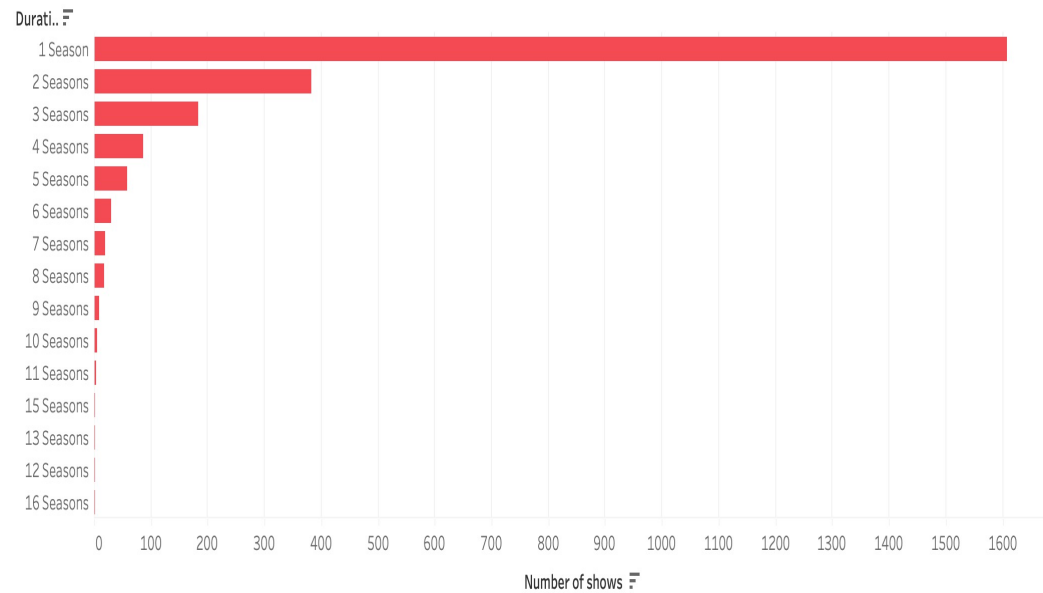
- There are 2863 shows with Mature Audience ratings on Netflix.

Which country have the most TV-MA rating?



“This graph shows that the United States had the most TV-MA, R, TV-14 content whereas India produces mostly TV-14 rating shows.”

How long is the highest duration show on Netflix?



Type

Movie
TV Show

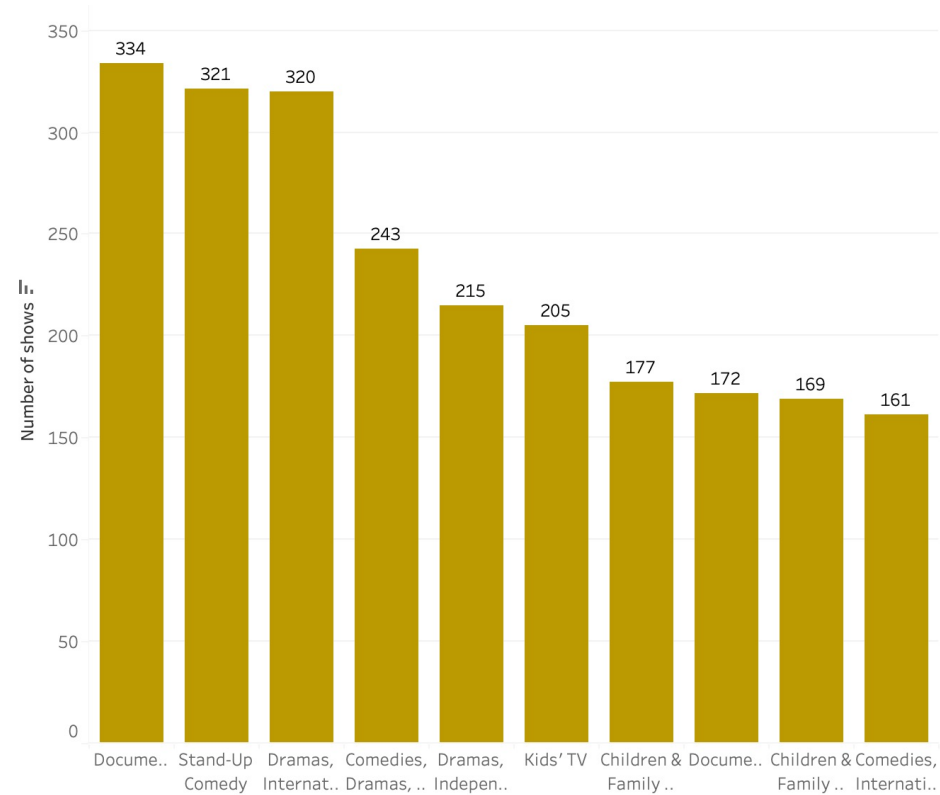
Continuation...

- From the graphs, we can see that TV shows with 1 season (which contains various episodes) are the most prolonged show in Netflix TV shows.

“The longest movie on Netflix is about 99 minutes, and the shortest is about 3 mins.”

- The shortest 3 minutes can be an error during data collection.

What is the most available Genre on Netflix?



“Documentaries are the highest Genre on Netflix.”