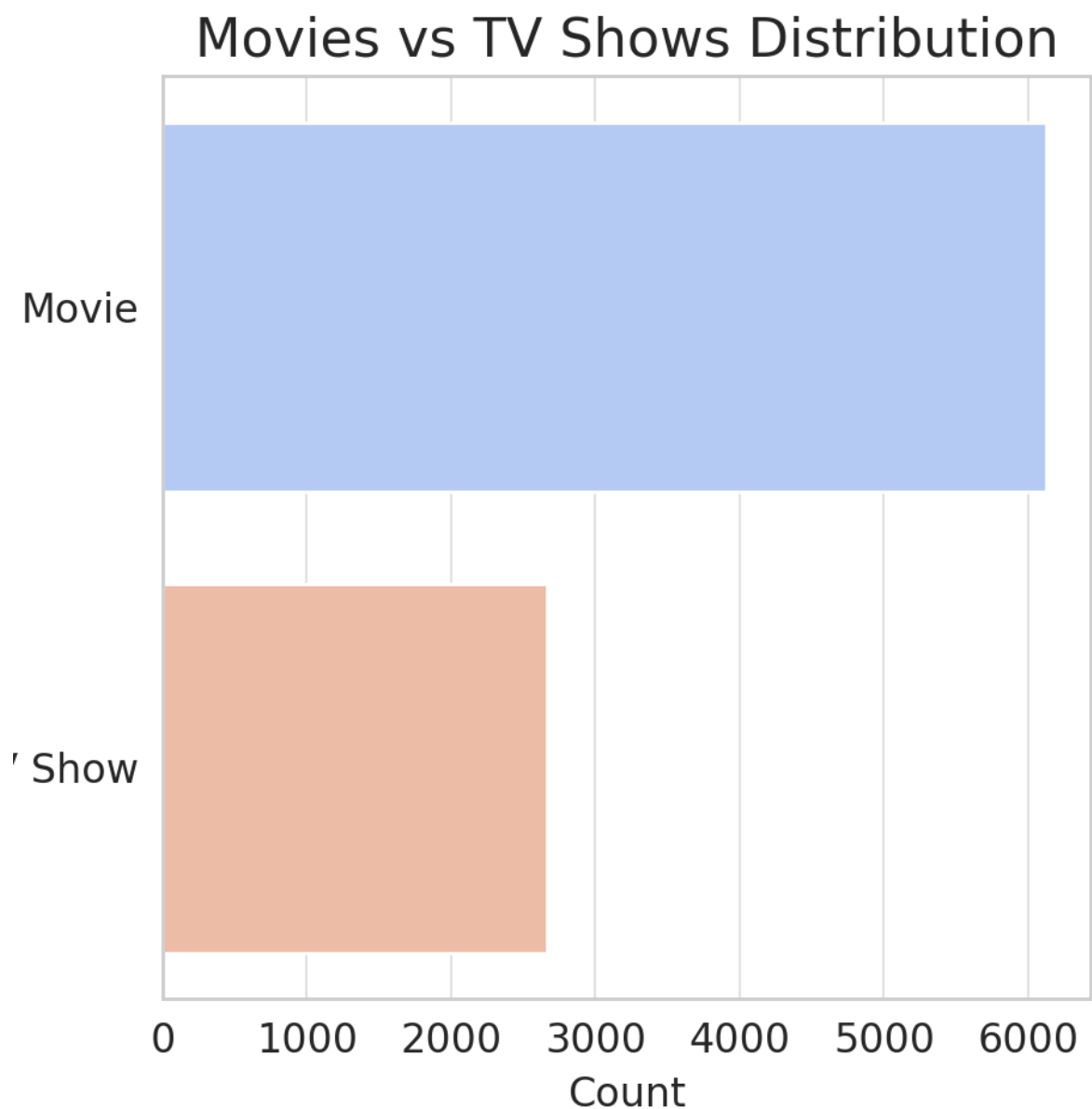


Netflix Data Analysis Report

1. Dataset Overview

- Total Rows: 8790, Total Columns: 10
- No missing values detected in the dataset.
- `date_added` column was converted to datetime format for better analysis.

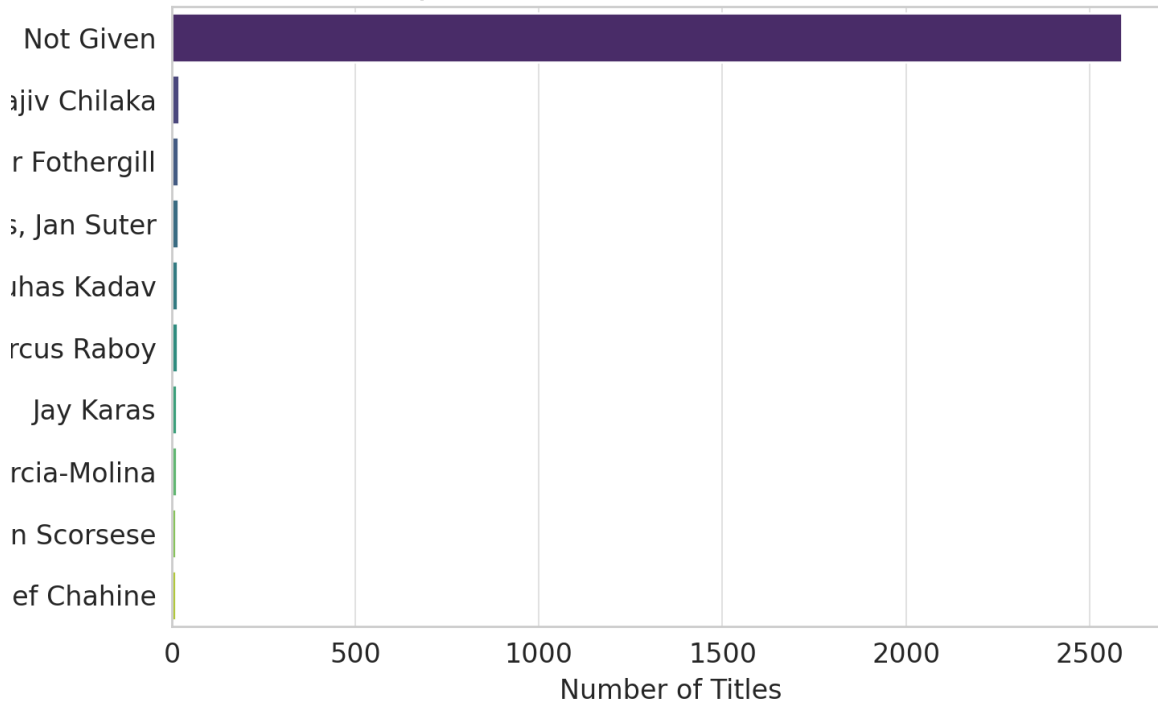
2. Movies vs TV Shows Distribution



- The bar chart shows that Netflix has more Movies (around 6126) than TV Shows (2664).
- This indicates that Netflix focuses more on Movies in its content library.

3. Top 10 Directors with Most Titles

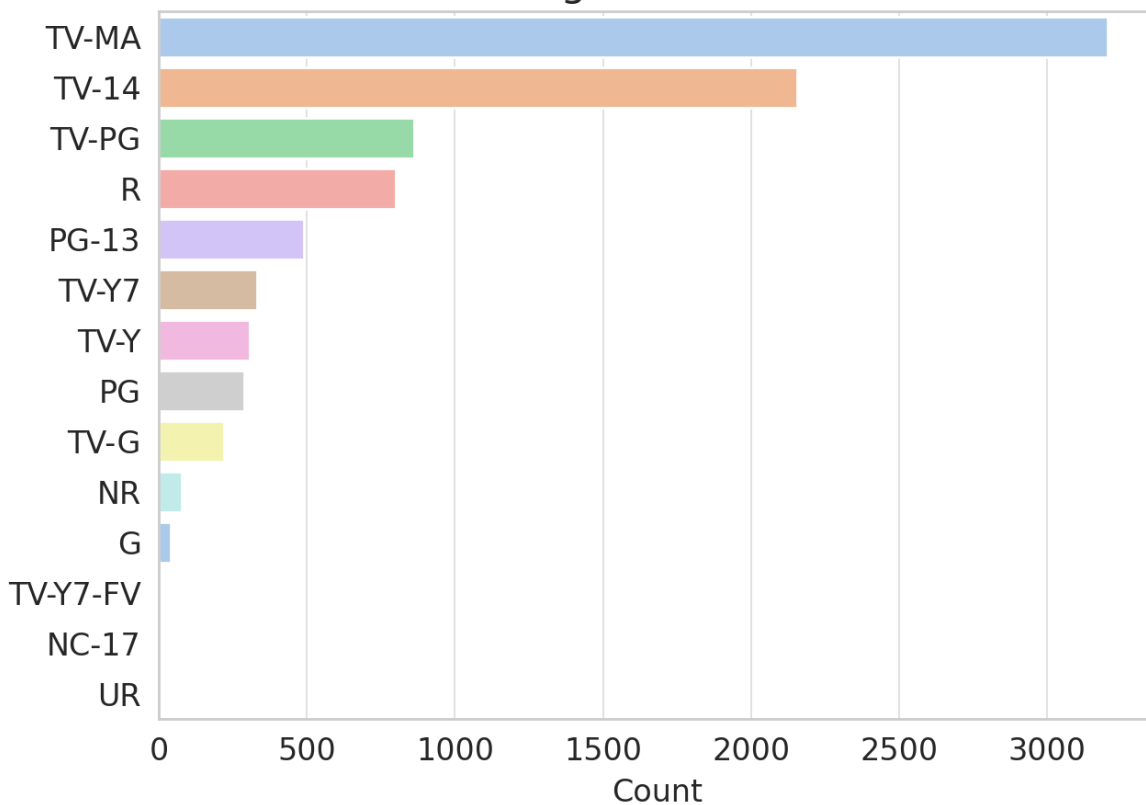
Top 10 Directors with Most Titles



- The bar chart highlights the top 10 directors with the most content on Netflix.
- Some directors have significantly more titles than others, indicating their strong presence on the platform.

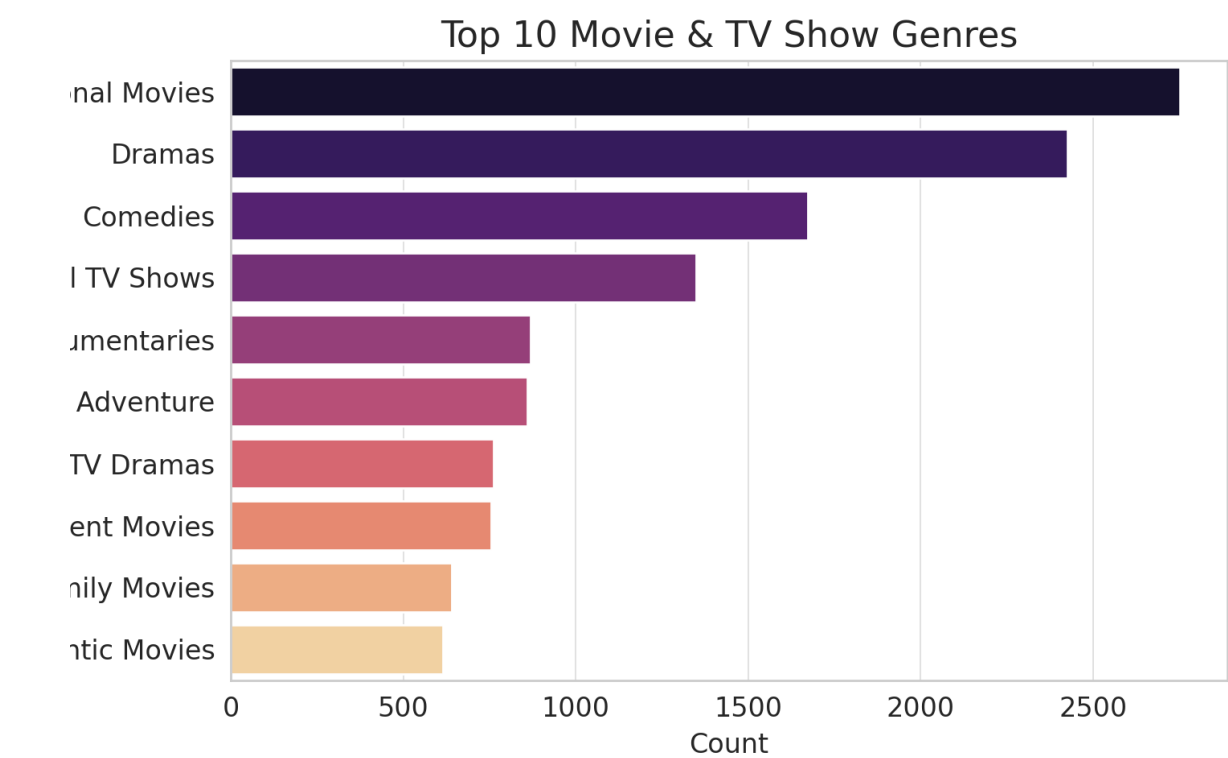
4. Ratings Distribution

Ratings Distribution



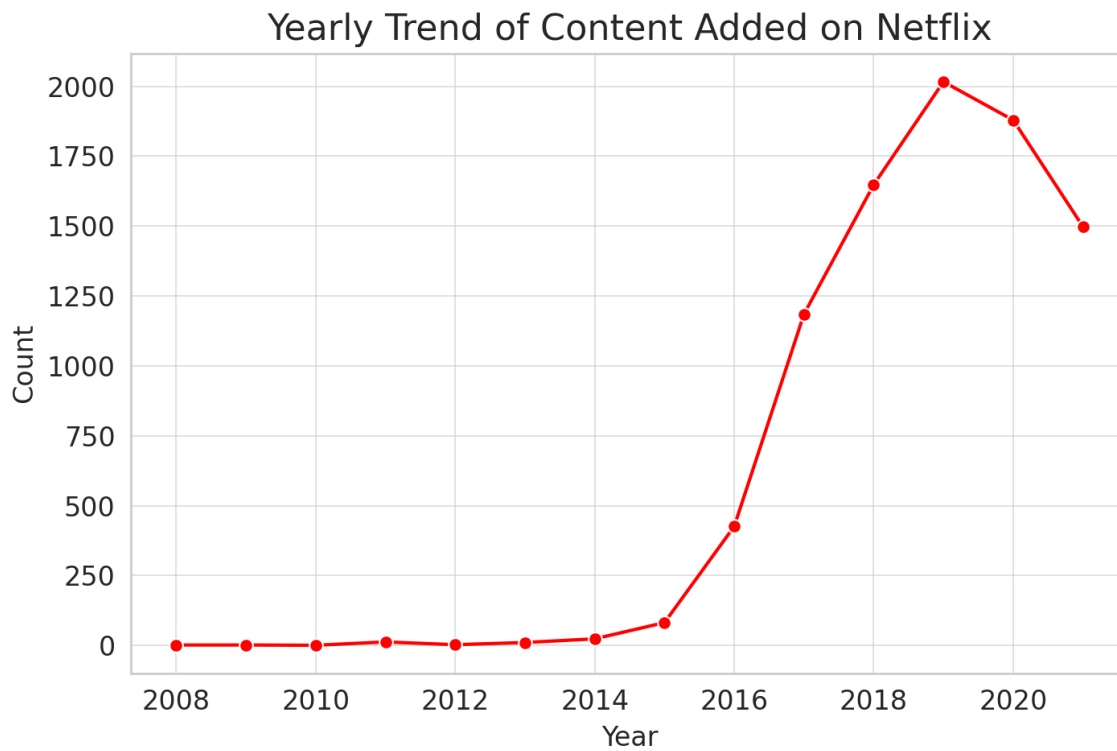
- The bar chart displays the distribution of content ratings.
- TV-MA (Mature Audience) is the most common rating, indicating that Netflix has a large number of mature-rated content.

5. Top 10 Movie & TV Show Genres



- The bar chart showcases the most popular genres on Netflix.
- Drama, Comedy, and Documentaries are among the top genres, reflecting audience preferences.

6. Yearly Trend of Content Added on Netflix



- The line chart shows the number of Movies and TV Shows added to Netflix each year.
- There has been a significant increase in content additions over the past few years.

7. Conclusion

- Netflix primarily focuses on movies rather than TV shows.
- Certain directors and genres have a strong presence on the platform.
- The majority of content is rated for mature audiences (TV-MA).
- Netflix has significantly increased its content library in recent years.