



Netflix Movie Genre Analysis

Exploring distribution, popularity, and trends in film data.



Key Findings Overview

Genre Frequency

Drama is the most frequent genre in the dataset.

Highest Popularity

Drama also holds the highest popularity among fans.

Peak Production Year

The year 2020 recorded the highest filming rate.

Genre Distribution: The Dominance of Drama



Most Frequent Genre

Drama is the most frequent genre, appearing more often than 19 other genres in the dataset.



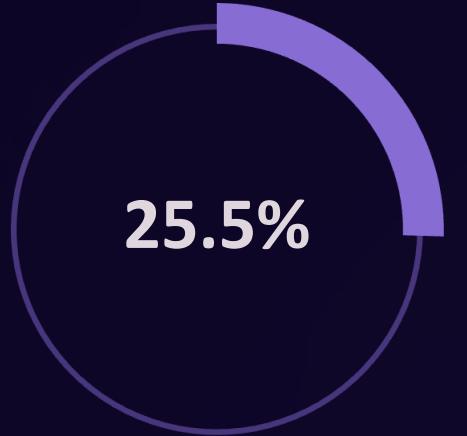
Popularity Leader

Drama again receives the highest popularity among fans, securing over 18.5% of movie popularities.



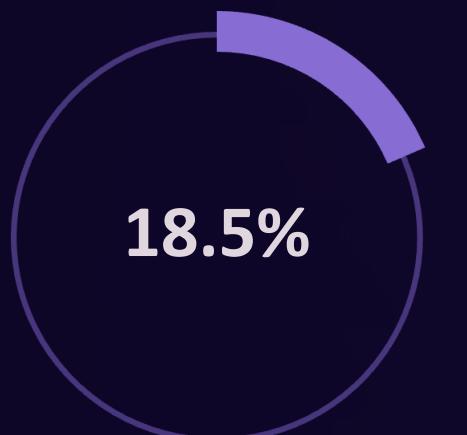
Fan Engagement: Popular Vote

A significant portion of our dataset reflects high fan engagement, with 25.5% of movies having a popular vote (6,520 rows).



Dataset with Popular Vote

Indicates high fan engagement and voting activity.



Drama's Popularity Share

The genre with the largest share of popular votes.



Highest Popularity: Spider-Man: No Way Home

Spider-Man: No Way Way Home

This film achieved the highest popularity rate recorded in our dataset.

- Action
- Adventure
- Science Fiction





Lowest Popularity: The United States and Thread



Lowest Popularity Rate

The movie "The united states and thread" registered the lowest popularity rate in our dataset.



Diverse Genres

Its genres include Music, Drama, War, Sci-Fi, and History.



Peak Filming Year: 2020

The year 2020 stands out as having the highest filming rate in our dataset, indicating a significant period of production activity.

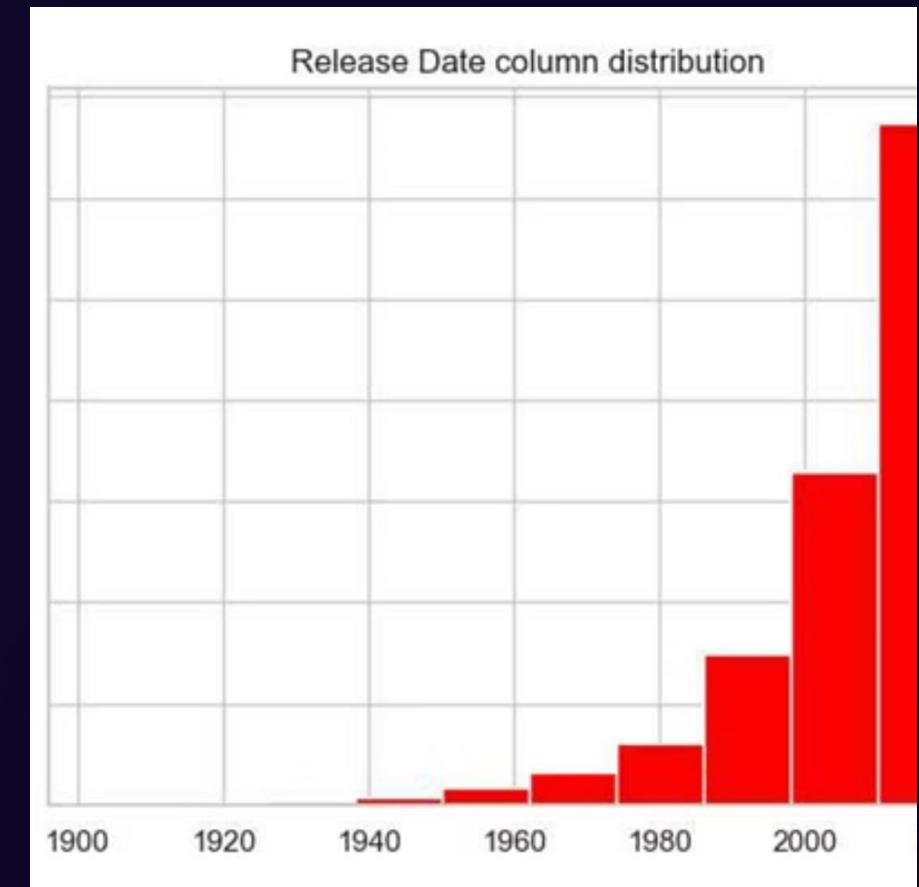
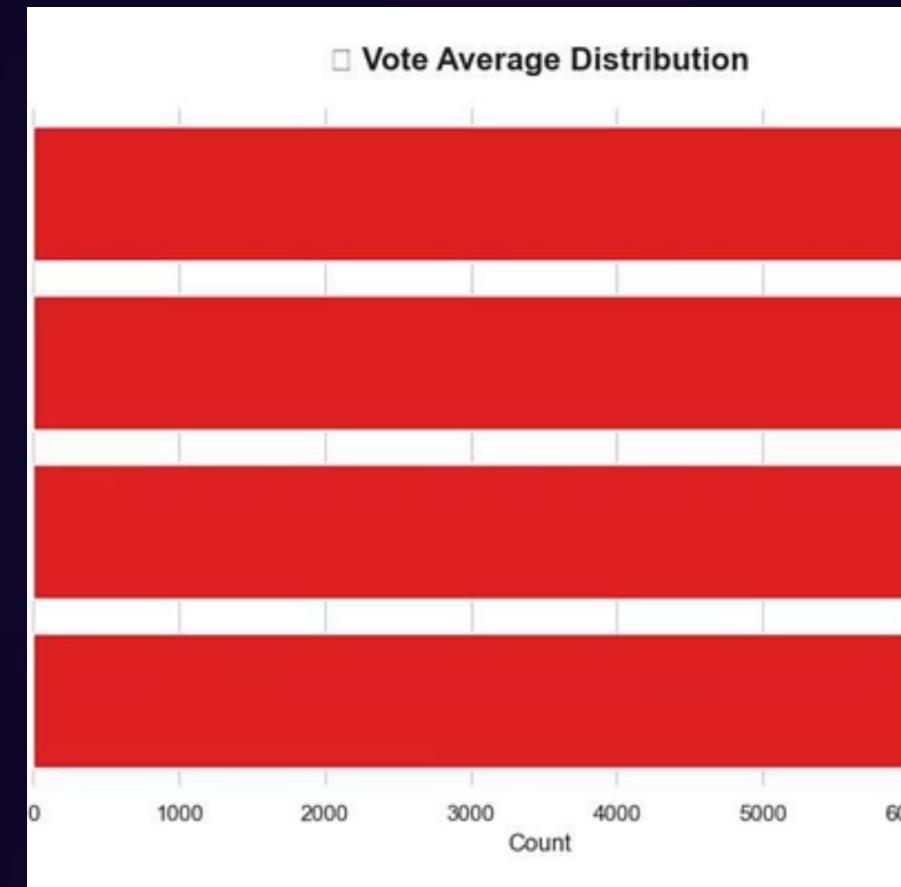
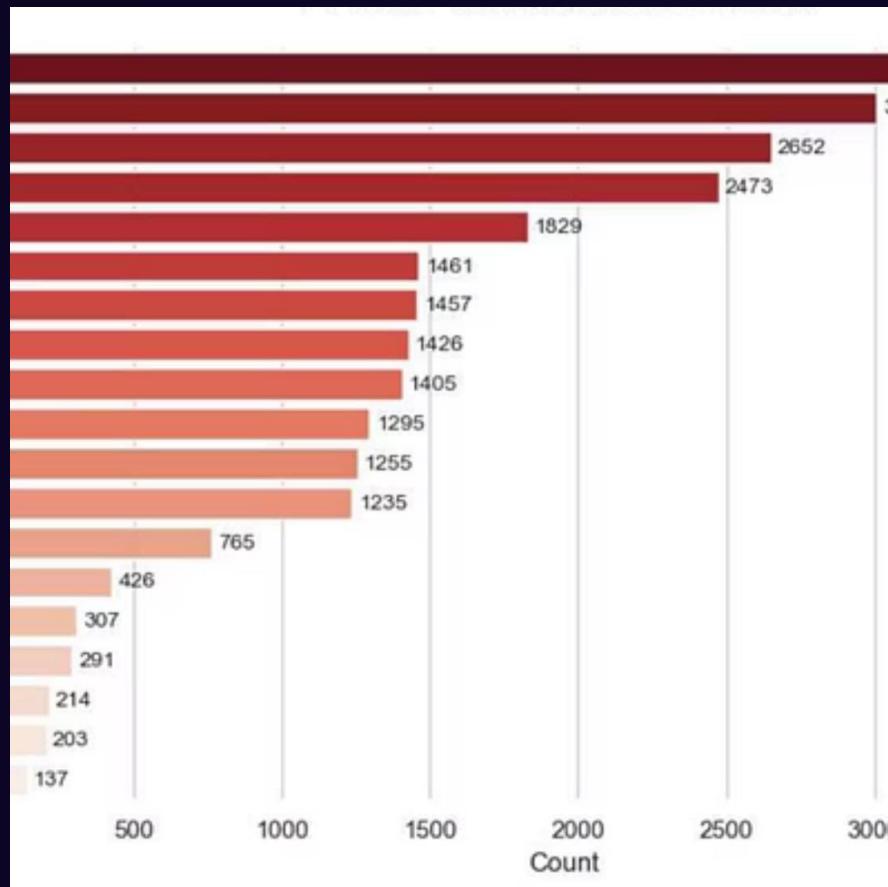
2020

Highest Filming Rate

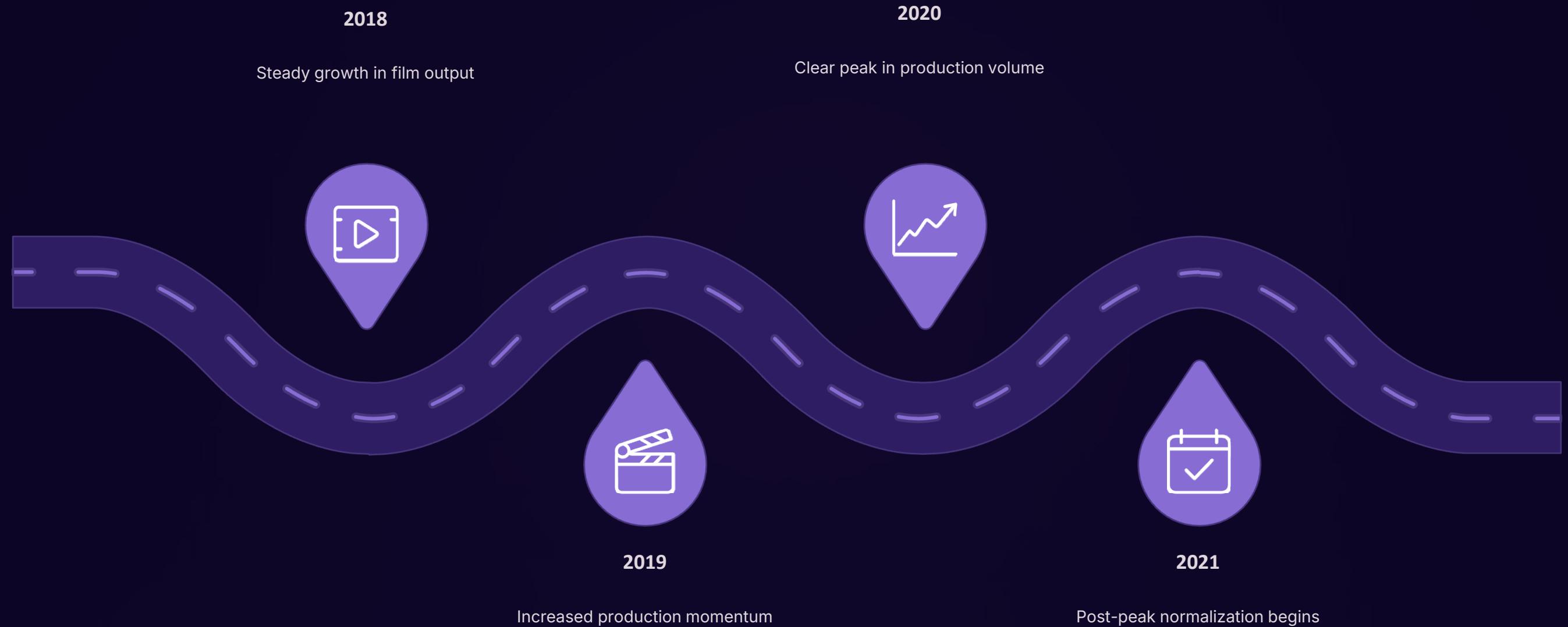
Year with the most movies filmed in the dataset.

Visualizing Genre Trends

The following charts illustrate the distribution and popularity of genres, highlighting the dominance of Drama.



Production Activity Timeline



Understanding the peak in 2020 helps us analyze market shifts and production capacity during that period.

Summary and Next Steps



Confirm Drama's Influence

Drama is both the most common and most popular genre, suggesting a strong market for character-driven narratives.



Analyze Popularity Drivers

Investigate factors contributing to the extreme popularity of outliers like "Spider-Man: No Way Home."



Examine 2020 Peak

Further research is needed to understand the specific dynamics that led to the highest filming rate in 2020.