



# 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.



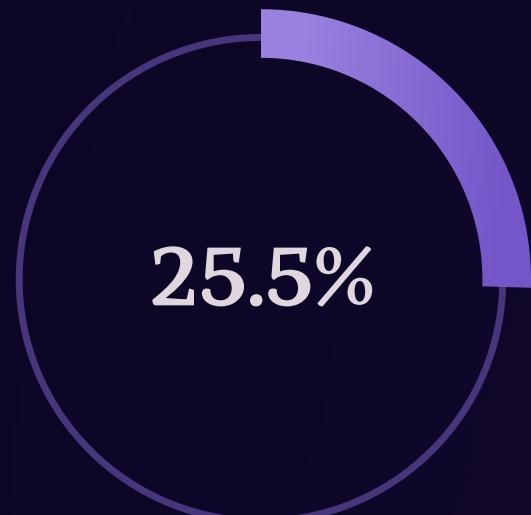
## Popularity Leader

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



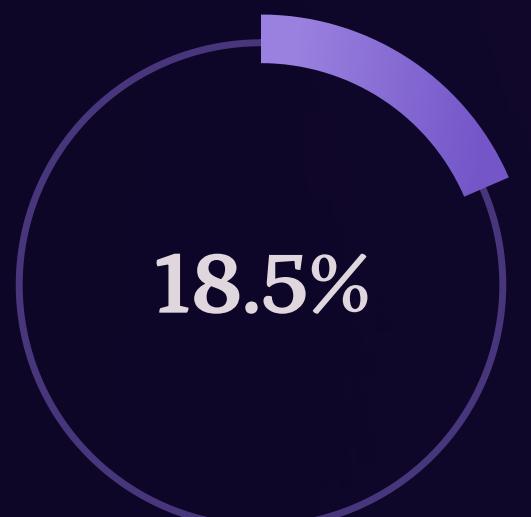
# Fan Engagement: Popular Vote

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.



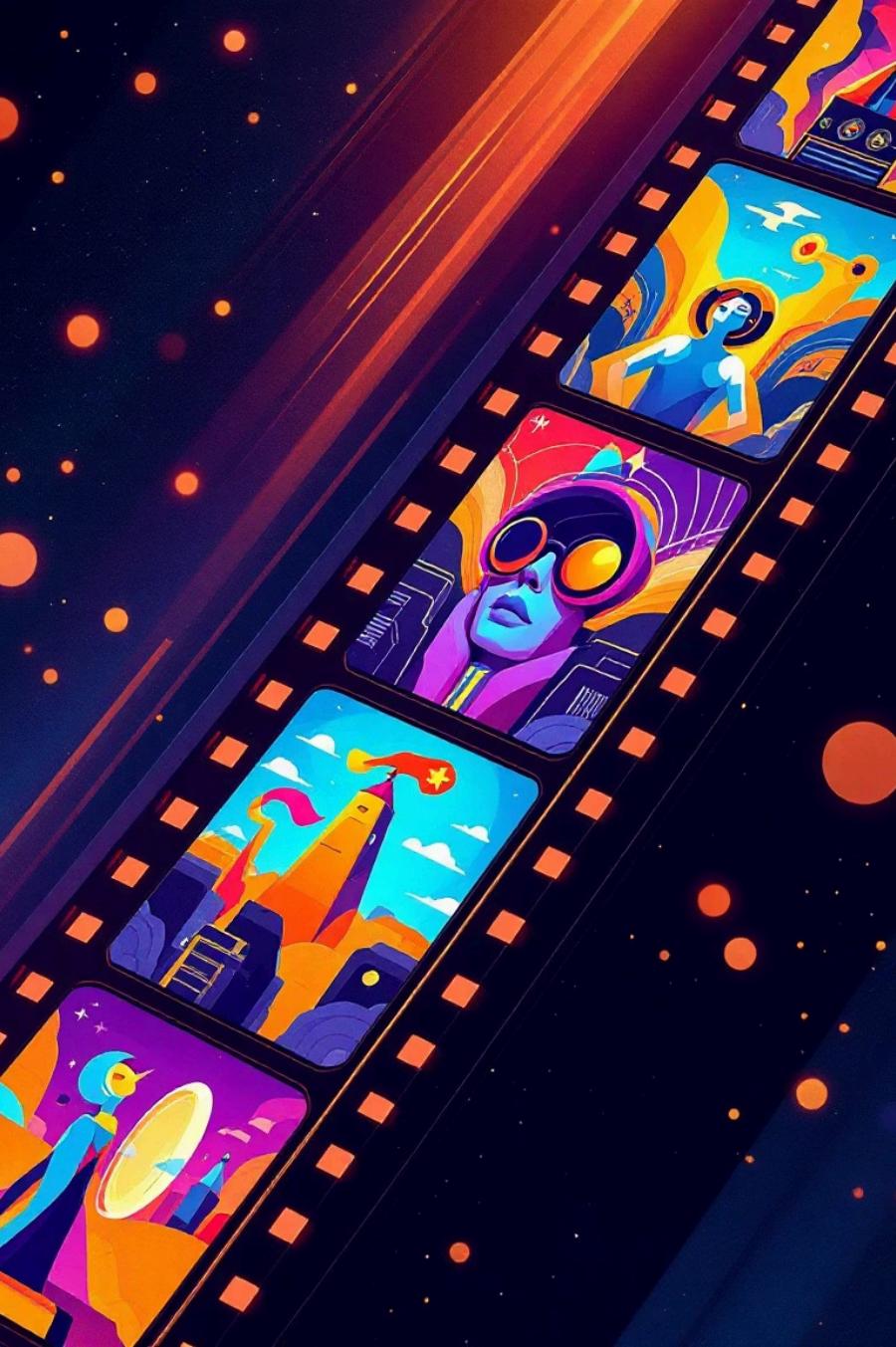
# Highest Popularity: Spider-Man: No Way Home

## Spider-Man: No Way 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.

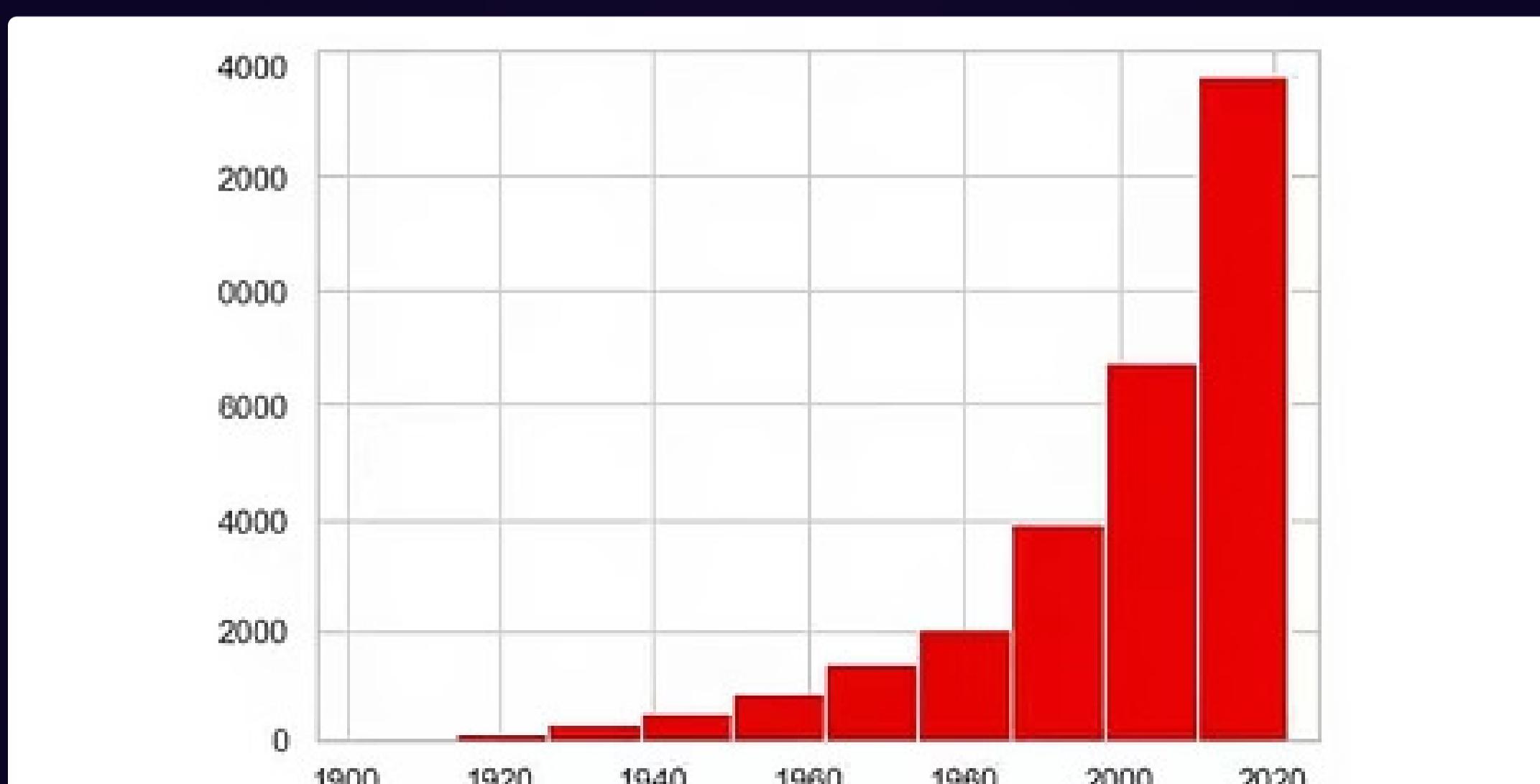
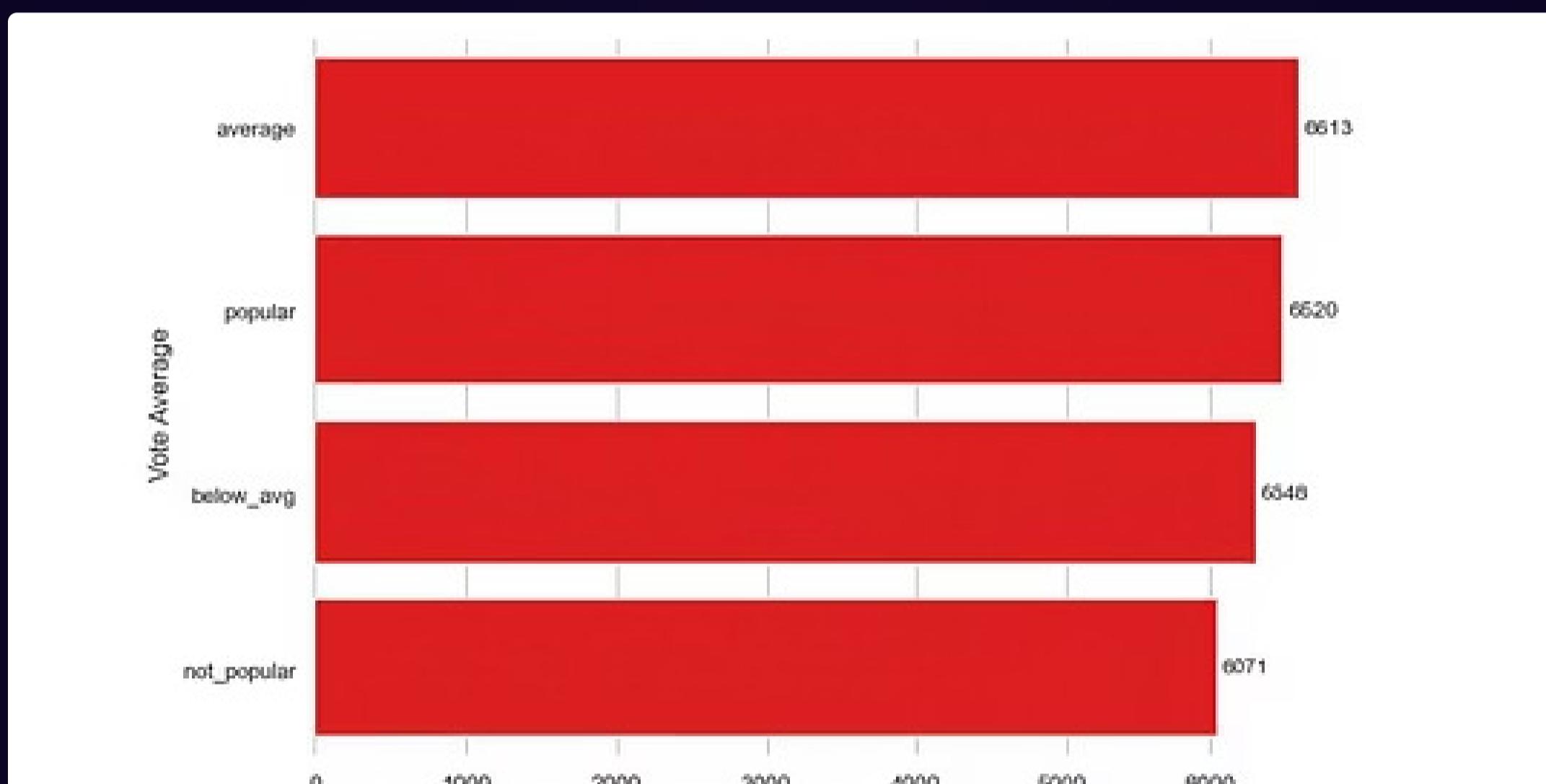
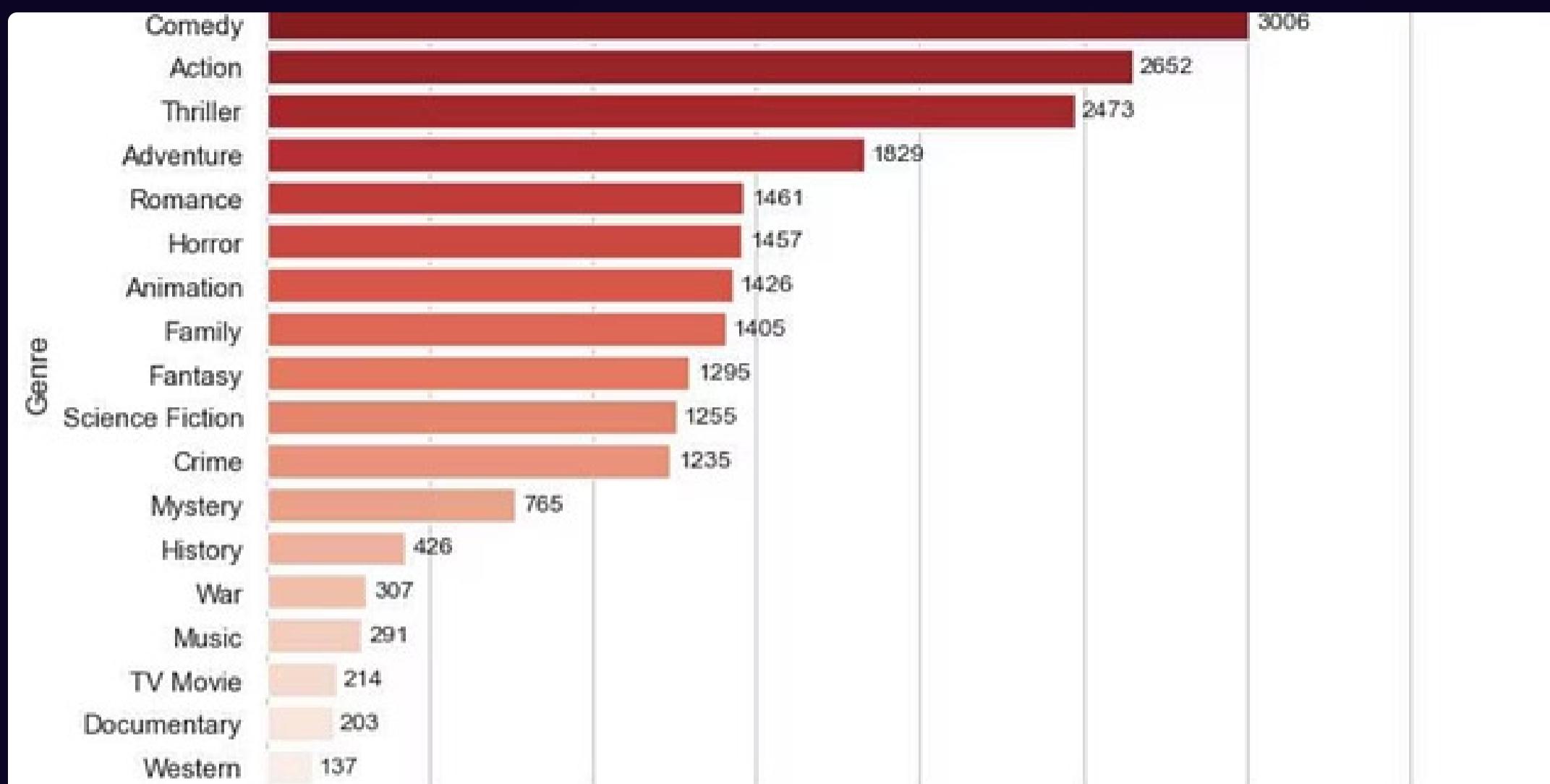
# 2020

## Highest Filming Rate

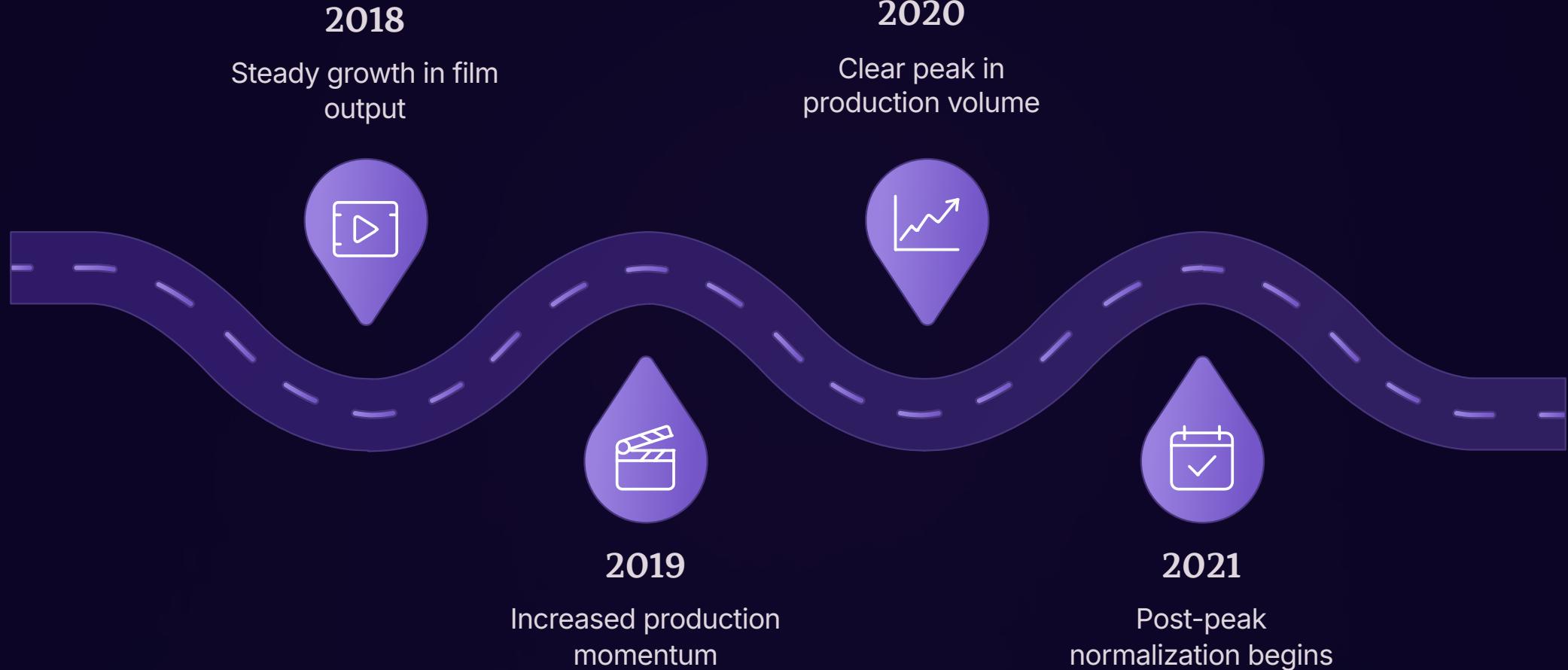
Year with the most movies filmed in the dataset.

# 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.