

Netflix Content Analysis

An Exploratory Data Analysis on Netflix Dataset

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Introduction

Dataset: Netflix Titles Dataset

Total records analyzed after cleaning

Objectives

Explore Netflix content distribution

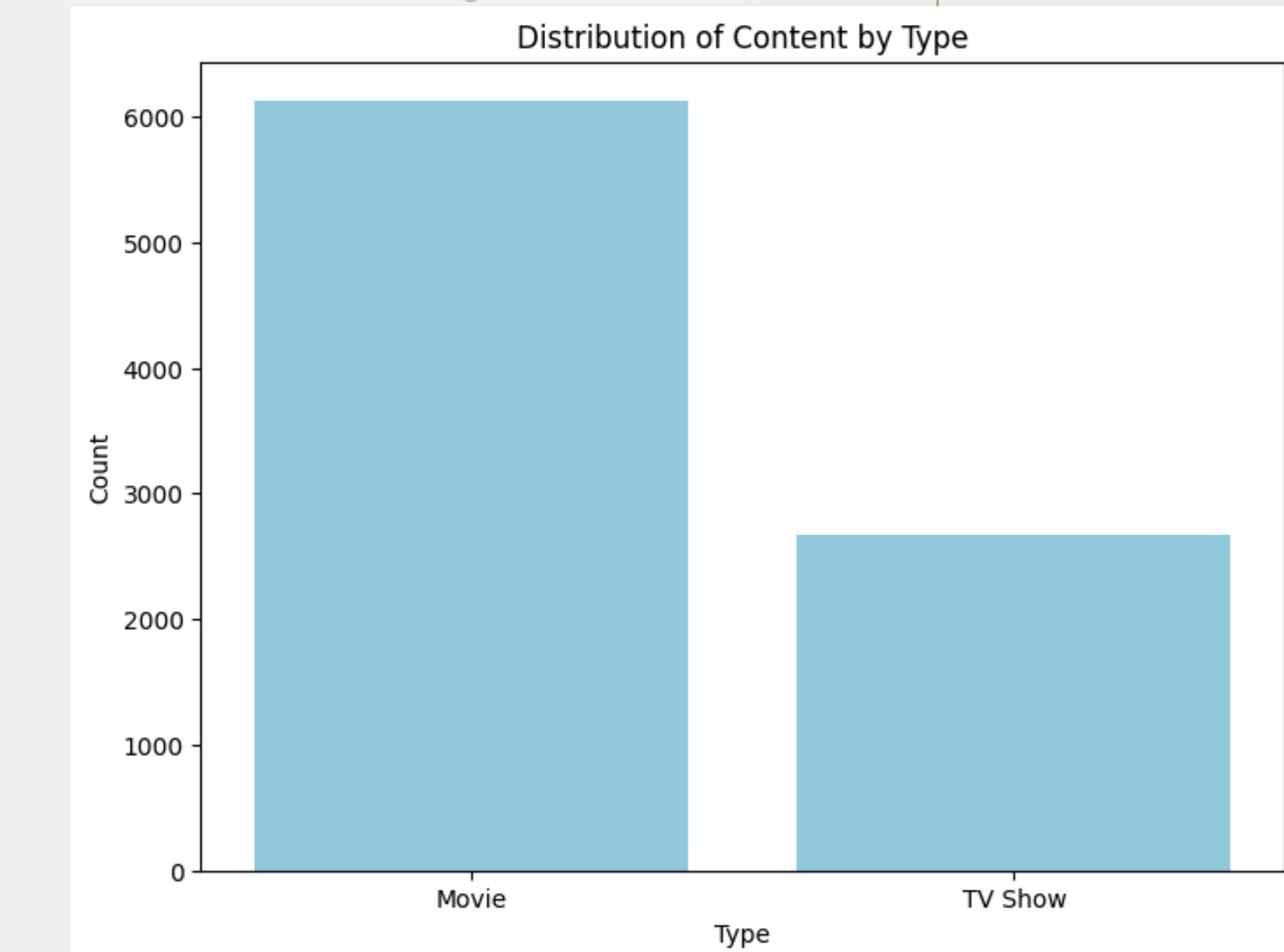
Understand audience ratings

Identify top contributing countries

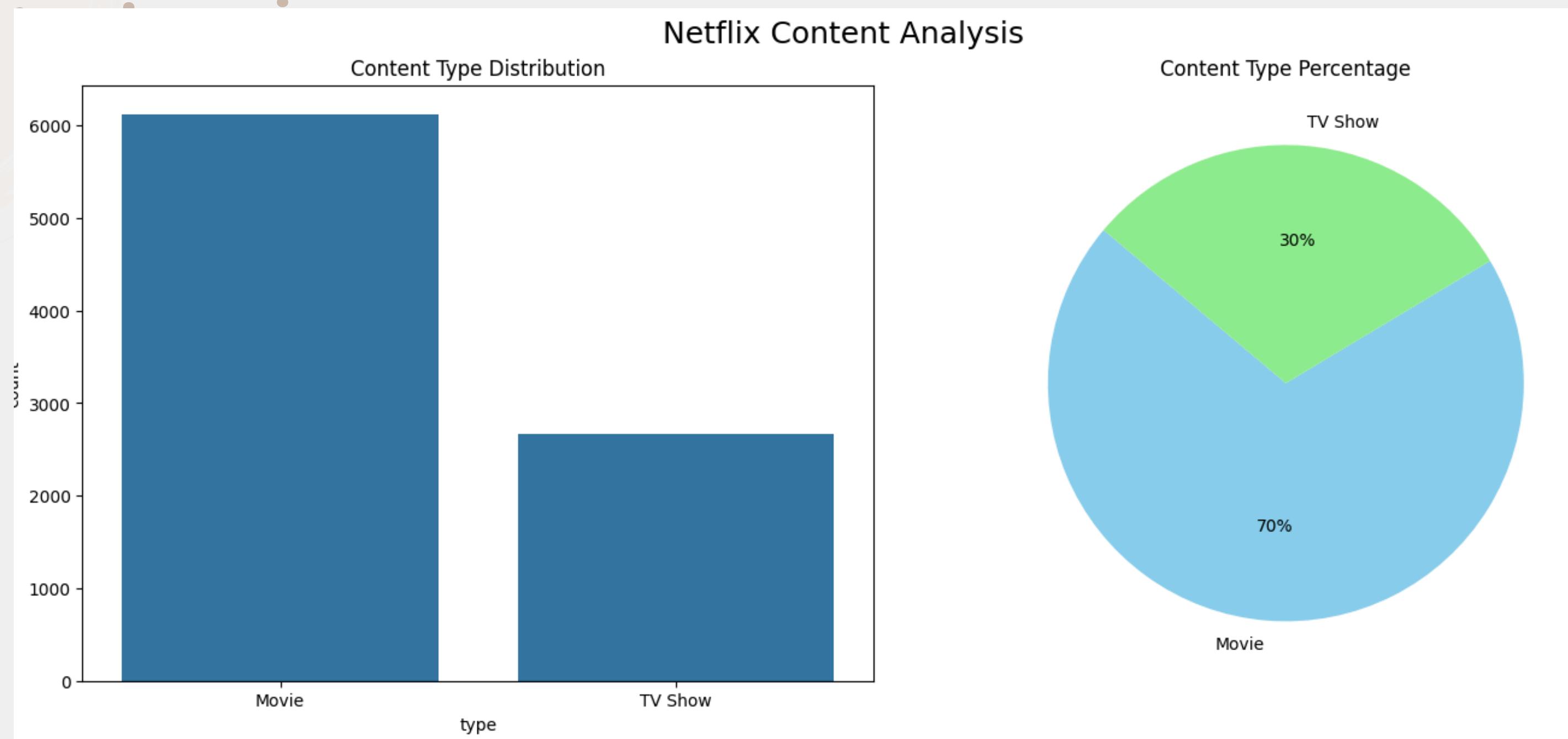
Content Type Distribution

Majority content is Movies

TV Shows contribute a smaller
but significant share

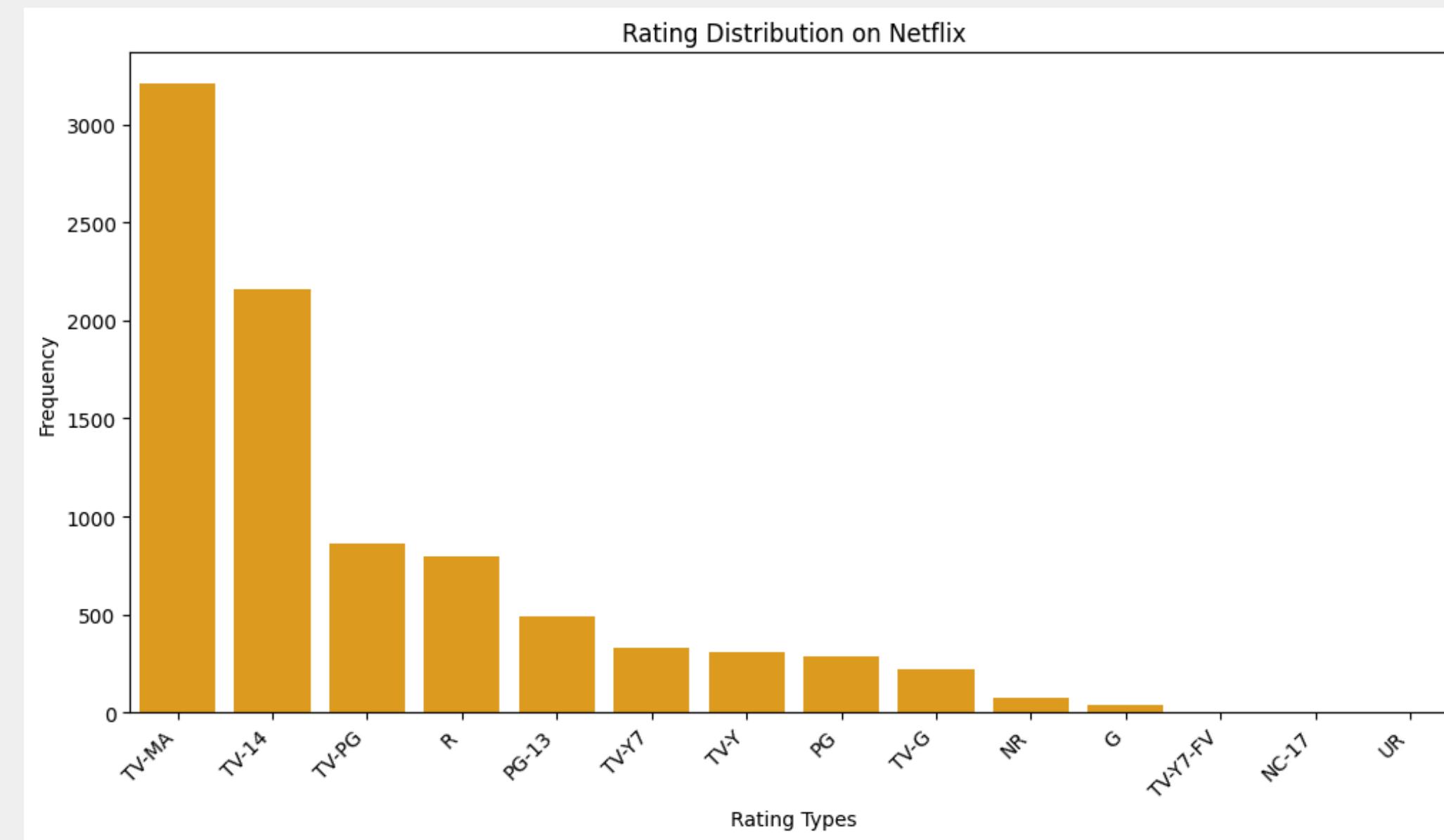


Content Type Percentage



Visualizes the percentage split between Movies and TV Shows

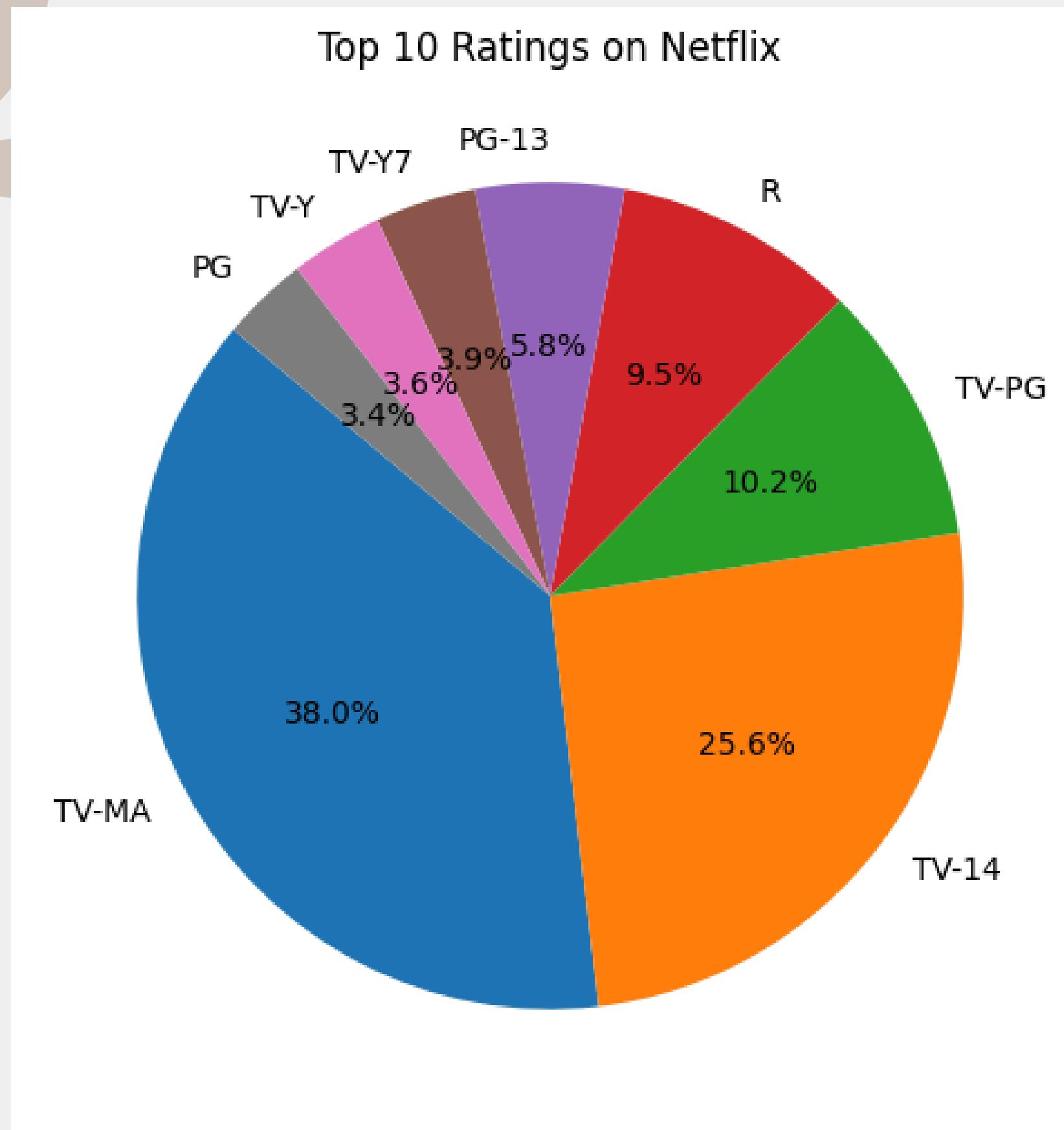
Rating Distribution



TV-MA and TV-14 dominate

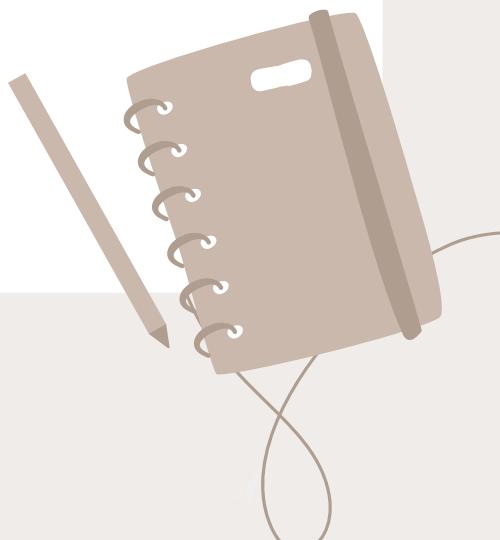
Family-friendly content is lesser comparatively

Top 10 Ratings on Netflix

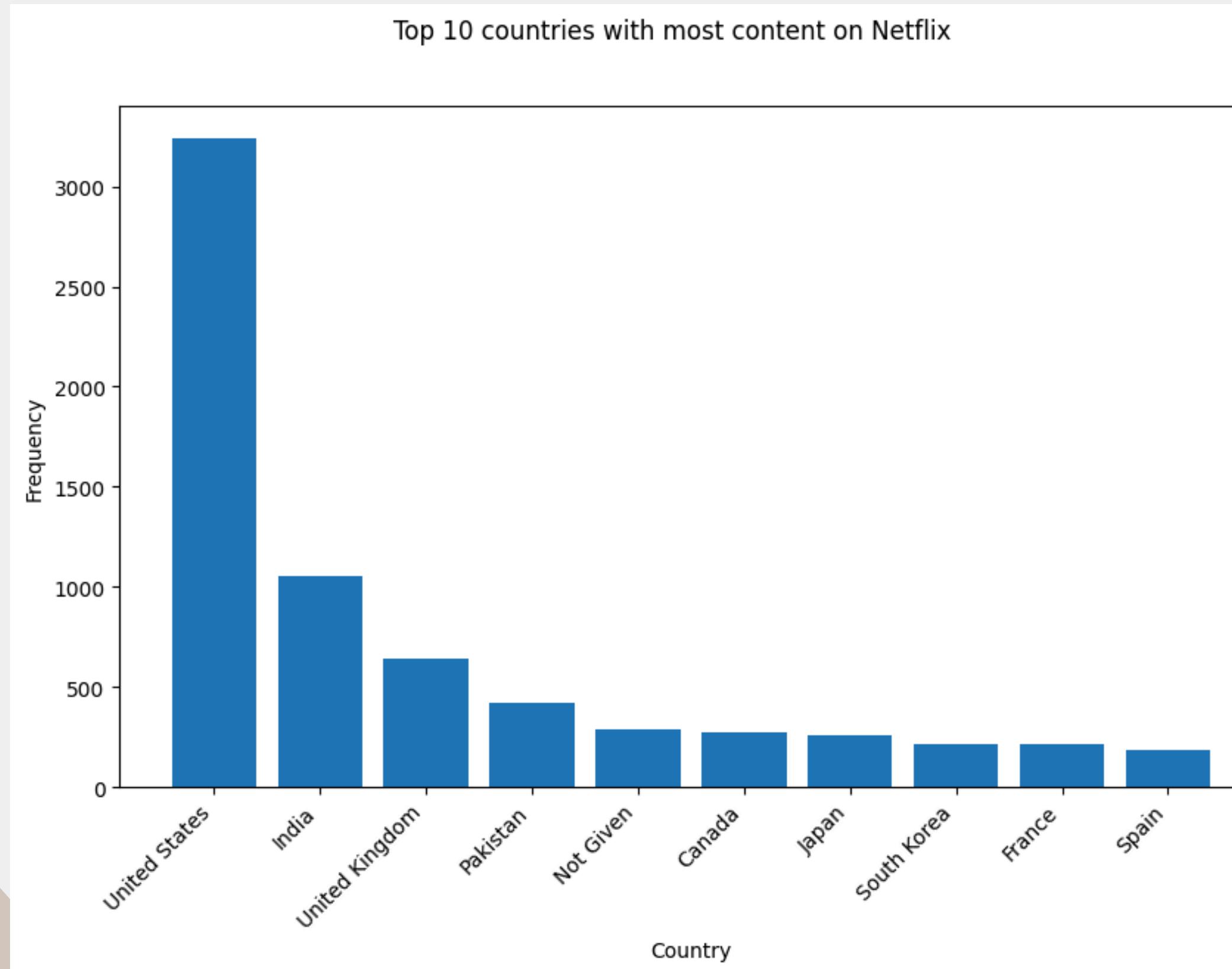


TV-MA rating occupies the largest share

Insight into Netflix's content age suitability



Top 10 Countries with Most Content



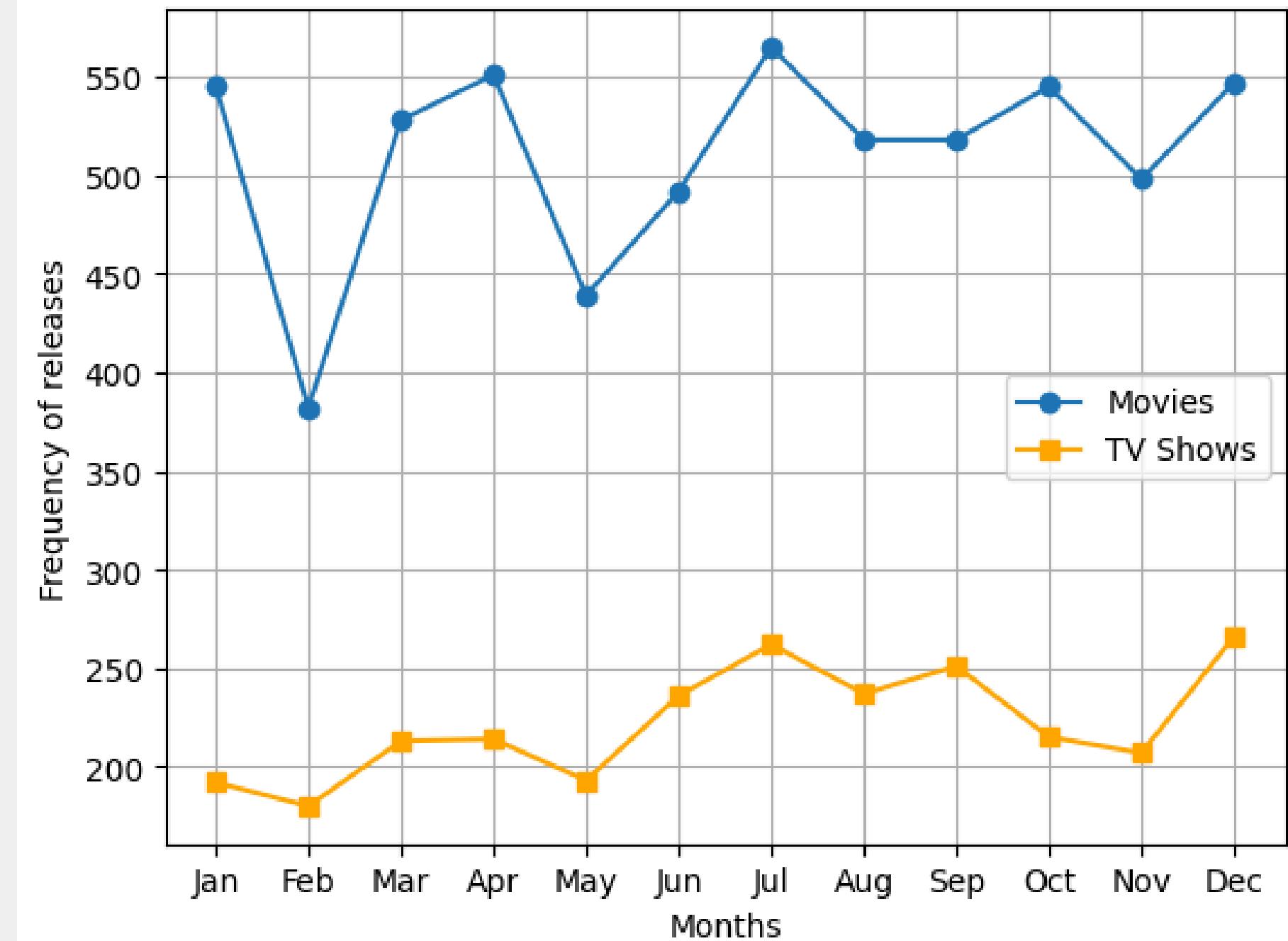
USA leads in Netflix content
Significant contributions from India, UK, Canada

Monthly Releases of Movies and TV Shows

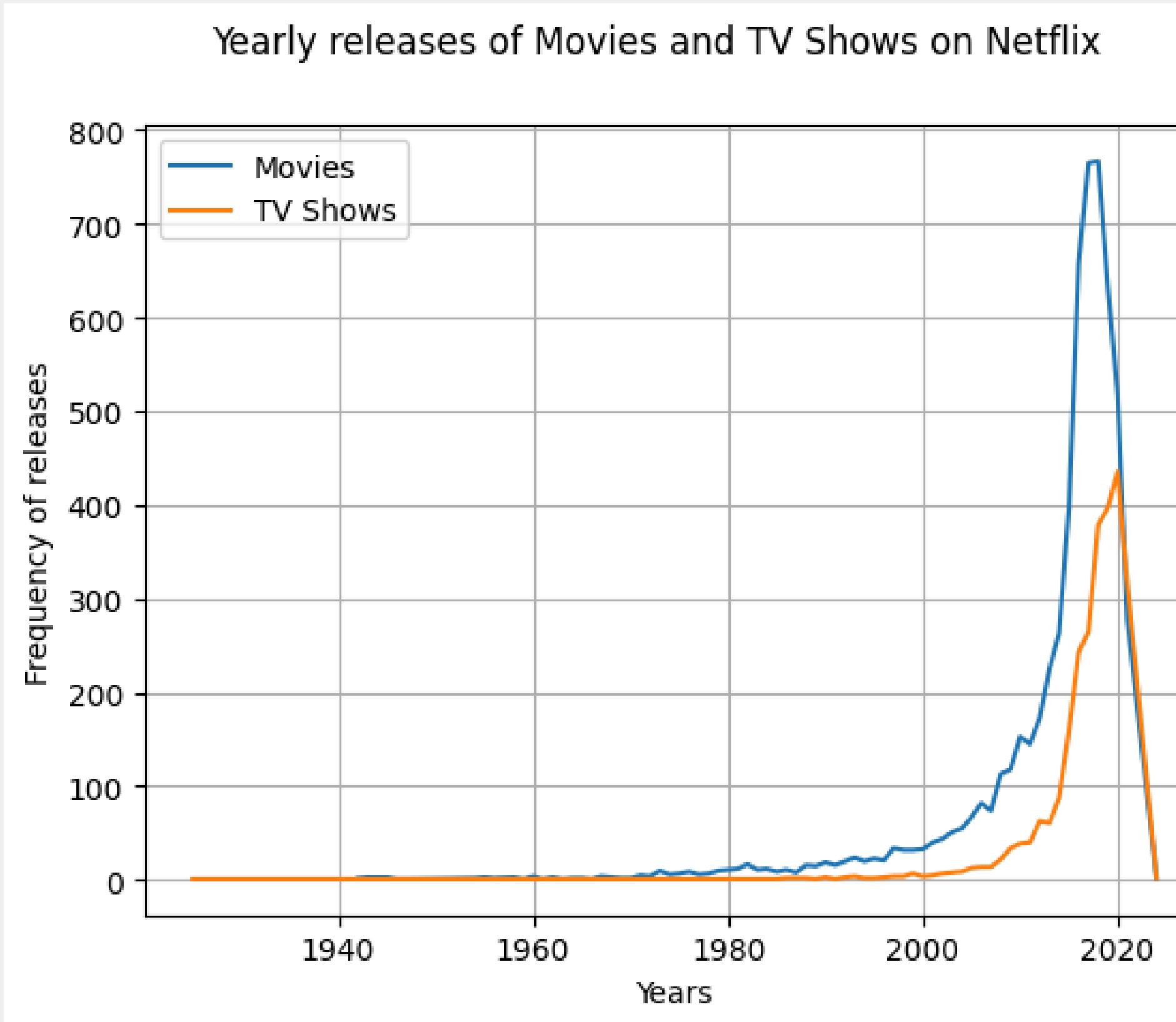
Peak release months identified

Movie releases more consistent
compared to TV Shows

Updated Monthly Releases of Movies and TV Shows on Netflix



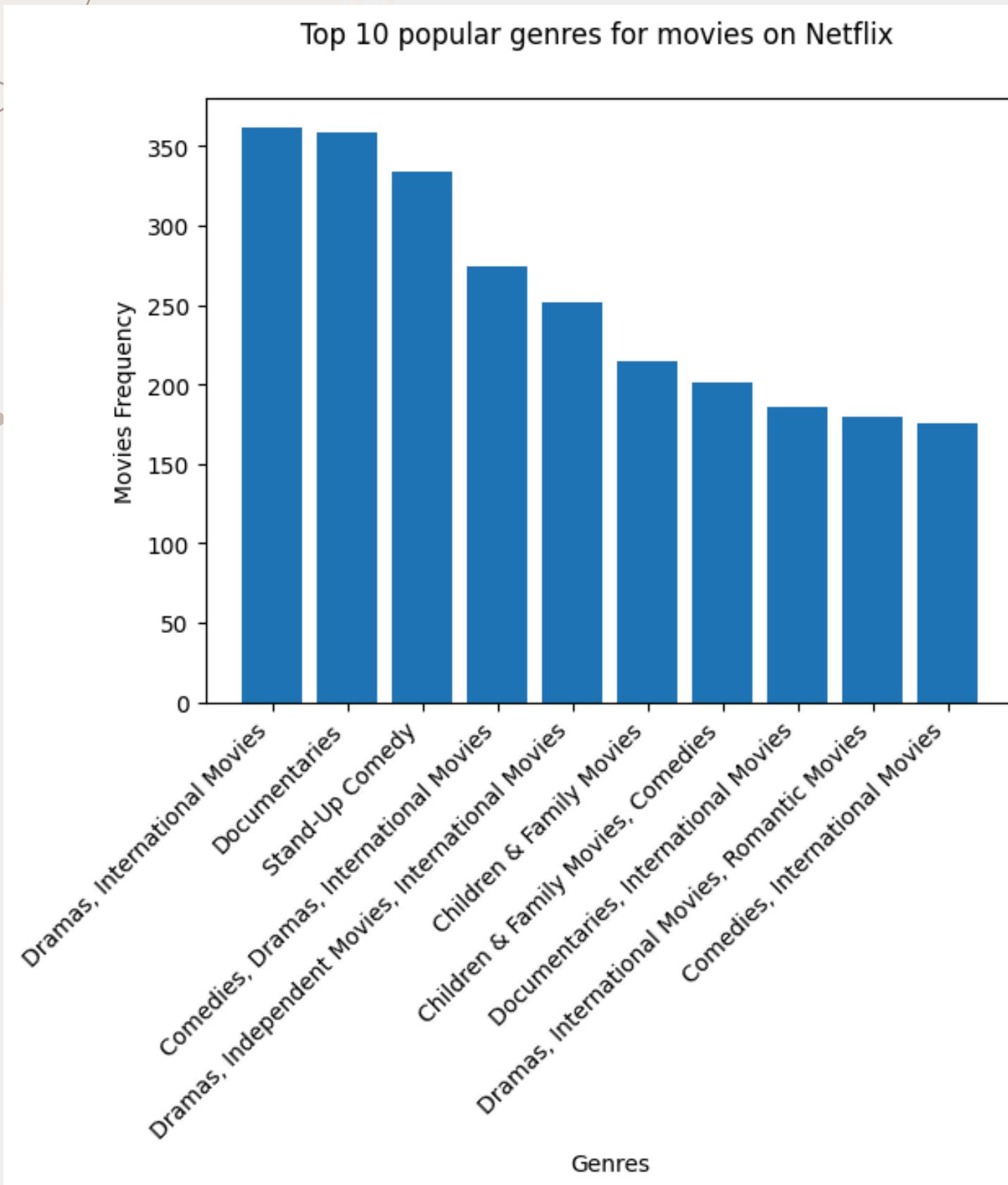
Yearly Releases of Movies and TV Shows



Increasing trend
over the years

Spike in recent years due
to streaming demand

Top 10 Popular Movie Genres

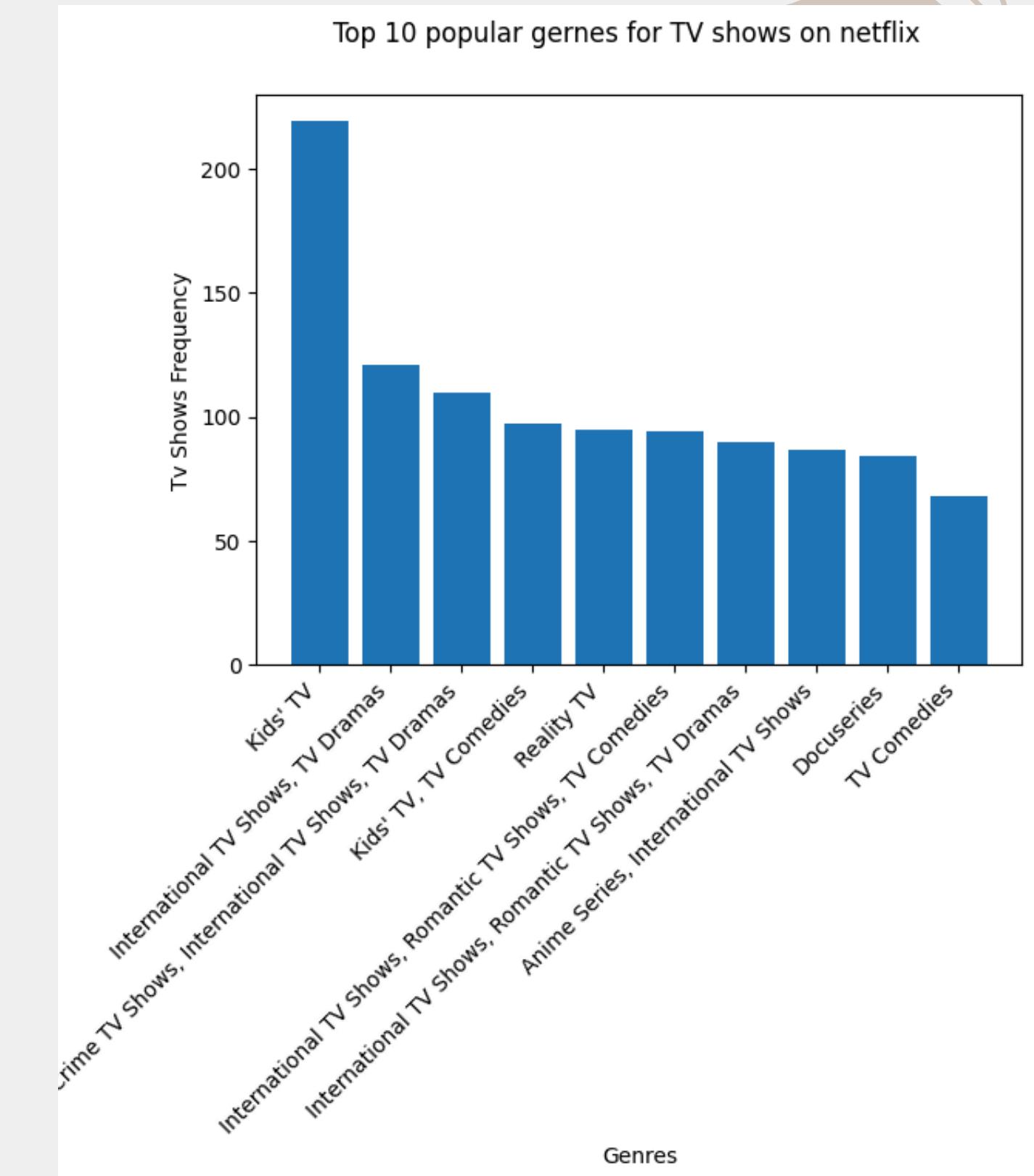


Dramas and Comedies dominate

Action and Documentaries
are also popular

Top 10 Popular TV Show Genres

International TV, Dramas, and Crime genres are trending



Conclusion

Netflix is primarily movie-dominated

Mature content ratings (TV-MA, TV-14) are most common

USA is the largest content contributor

Dramas, Comedies, and International TV are audience favorites

Content production increased significantly in recent years

Thank You

Thank You So

Noah Schumacher | Fauget University

Much