

# Detailed Netflix Dataset Report

This detailed report explores the Netflix dataset containing 8,790 entries. The dataset includes information on Movies and TV Shows with attributes like title, director, country, release year, rating, duration, and genres. We will look into content distribution, top countries, release year trends, ratings, and movie durations.

## Dataset Overview:

Total Entries	8,790
Movies	6,126 (~70%)
TV Shows	2,664 (~30%)
Release Year Range	1925 - 2021
Average Release Year	2014
Top Country	United States (3,240 entries)
2nd Country	India (1,057 entries)
3rd Country	United Kingdom (638 entries)

### Content by Country:

- United States dominates with 3,240 titles.
- India follows with 1,057 titles, showing a strong local production.
- Other notable contributors: United Kingdom (638), Pakistan (421), Canada (271), Japan (259), South Korea (214), and France (213).

### Release Year Trends:

- The oldest entry dates back to 1925.
- A surge in content happened after 2010.
- The highest concentration of content was released between 2015 and 2020.
- The dataset ends with 2021, reflecting the latest updates.

### Ratings Distribution:

- TV-MA is the most common rating, reflecting Netflix's mature content strategy.
- Other frequent ratings: TV-14, TV-PG, PG-13, and R.
- Children's categories like TV-Y and TV-Y7 are less frequent but still present.

### Movie Durations:

- Most movies range from 60 to 180 minutes.
- The average duration is around 100 minutes.
- Outliers include very short films and exceptionally long ones (>200 minutes).

### Genres Distribution:

- Popular categories include Dramas, Comedies, Documentaries, and Action & Adventure.
- TV Shows often fall under Crime, International, and Romantic categories.
- Family-oriented genres like Kids' TV and Children's Movies form a smaller portion.

### Conclusion:

Netflix's catalog is heavily dominated by Movies, with the United States leading content production. The platform has diversified into international markets, with India, the UK, and others contributing significant content. The rise in content after 2010 aligns with Netflix's global expansion strategy. Ratings and genres reflect Netflix's attempt to cater to a wide audience base, from mature themes

to family-friendly shows.