

22894551 - Question 3 - Netflix

Charisa Amorie Geyer^a

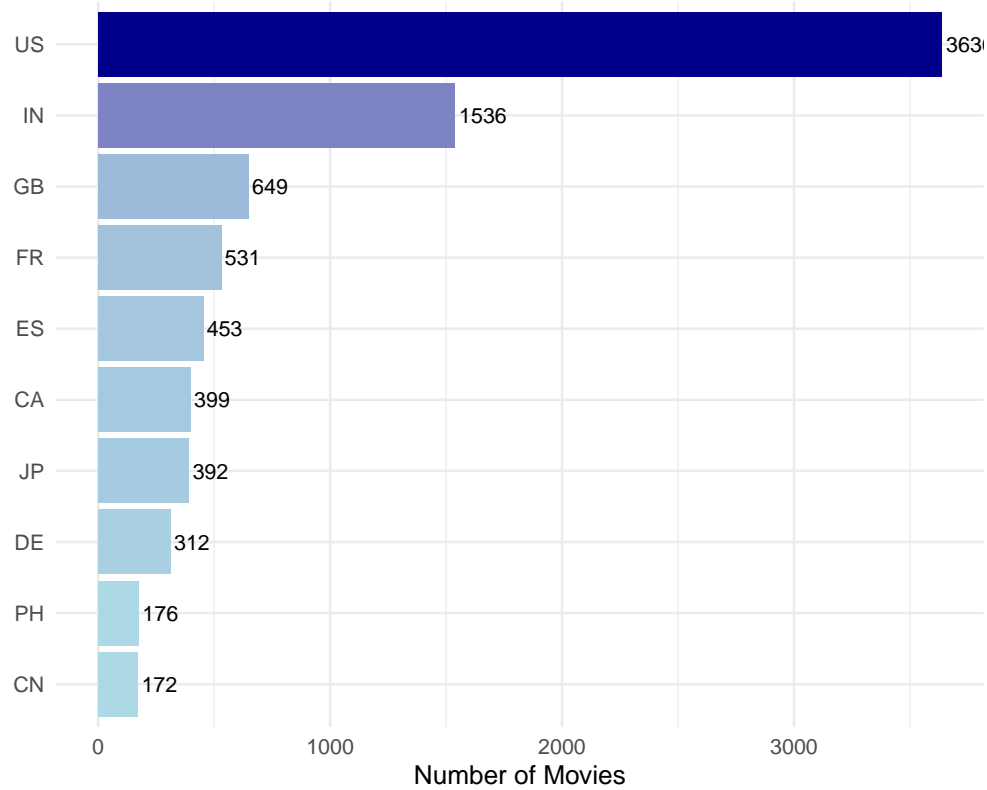
^aStellenbosch University, Cape Town, South Africa

1. Introduction

2. Plot 1: Top production countries

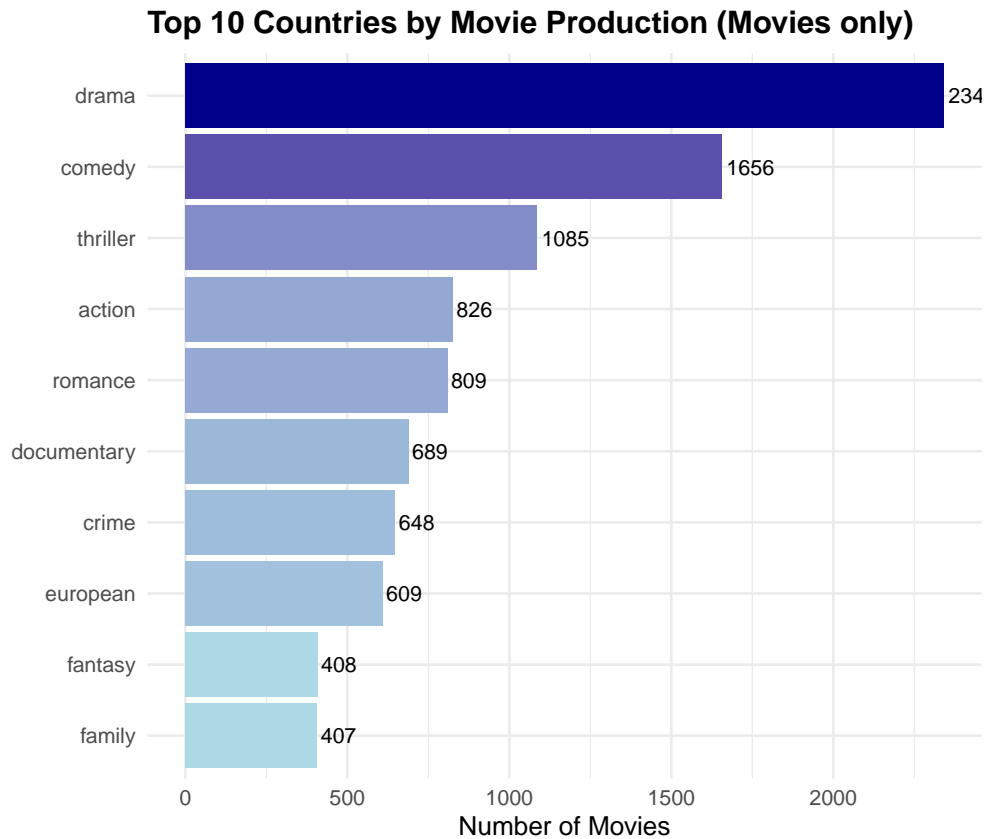
The United States, India and Great Britain produce the highest amount of movies, based on the Titles data frame. This makes sense, as Hollywood, Bollywood and BBC are three of the largest production areas in the world.

Top 10 Countries by Movie Production (Movies only)



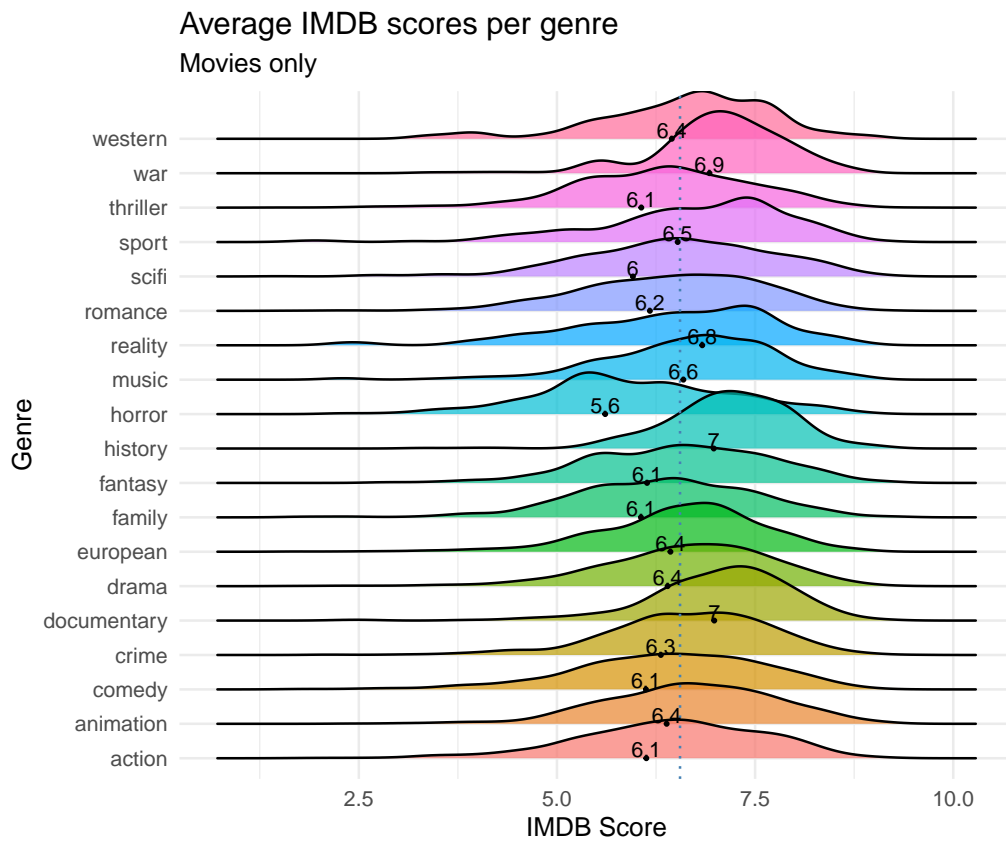
3. Genre popularity

The most common movie genres by movie production count are drama and comedy, followed by thriller and action. This says nothing about the quality of movies or if the movies were popular and successful.

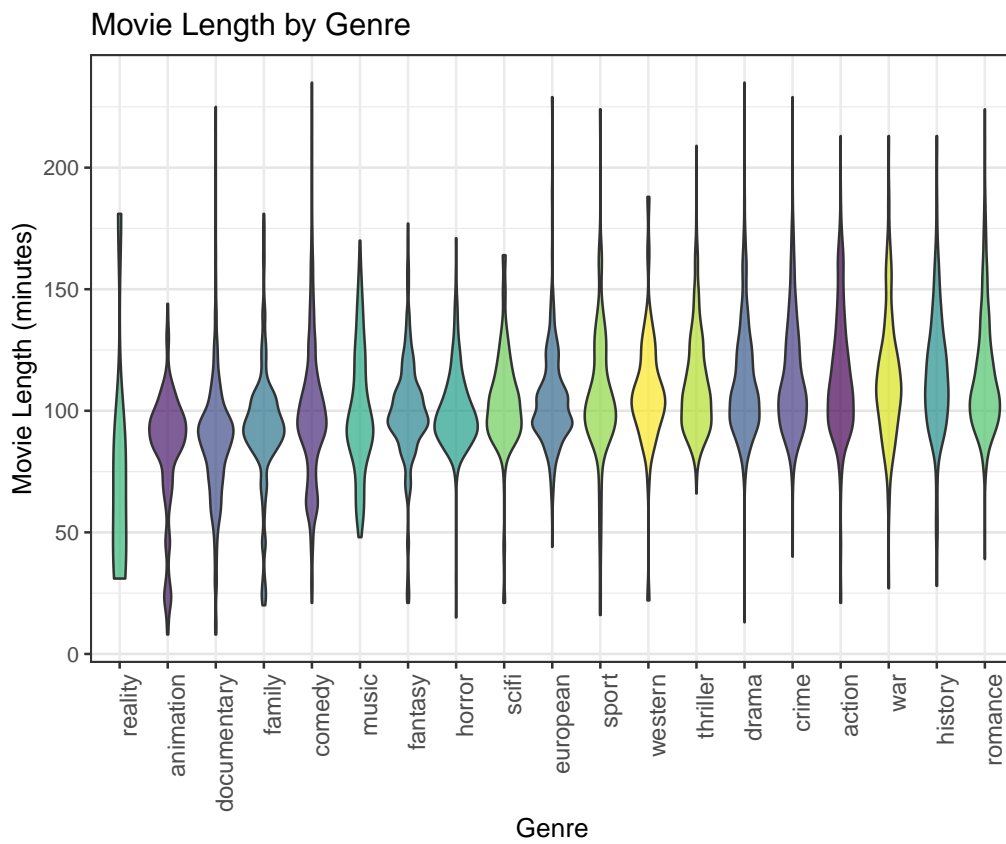


4. Genre ratings of top countries

The genres with the highest average rating overall is documentary and history. This is not significantly higher than many other genres, often only being 0.1 points above another, on a scale of 1-10.



5. Length of movies by Genre



6. Rating of movies by runtime

As we can see in the scatterplot, the movies with the highest ratings (above the 7.5 threshold), are of various lengths. However, it remains bundled between 60 and 120 minutes.

