Microsoft Movie Analysis

How to make money in the movie industry.

Summary

Descriptive analysis of the movie industry and how to make money in it.

- ❏ On average the higher rating the movie receives, the more money it makes.
- ❏ Out of the 19 most popular genres, the top four are documentaries.
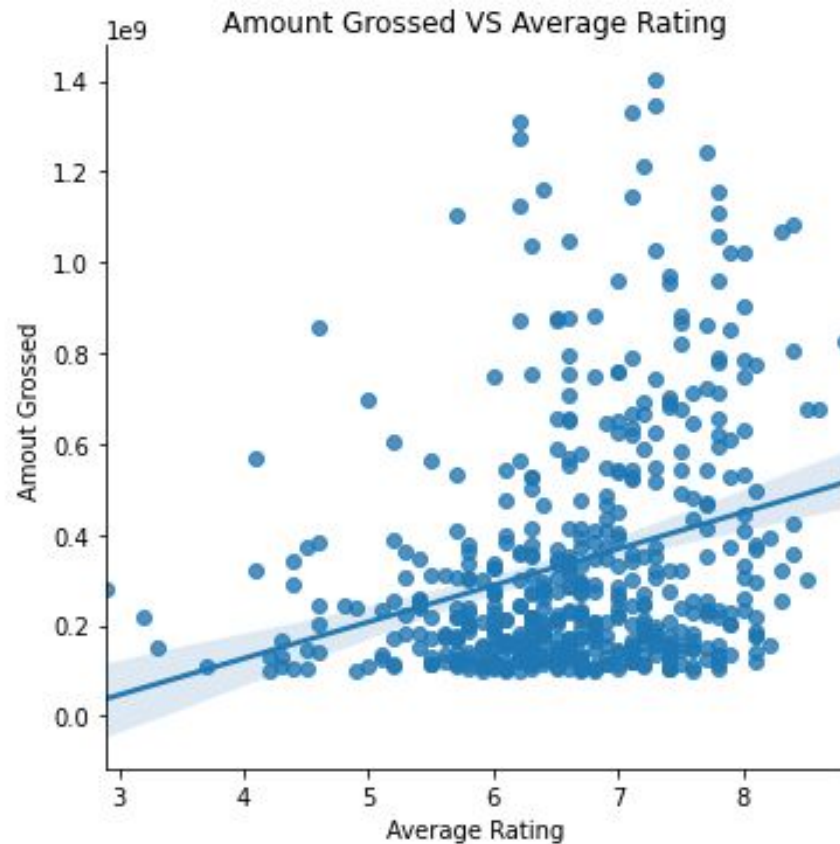- ❏ Documentaries is also the second most frequent genre.

Outline

- Business Problem
- Data
- Methods
- Results
- Conclusions

Business Problem

Microsoft wants to get into the movie industry and doesn't know what type of movie would do the best at the box office.

Data and Methods

Total amount a movie grossed compared to its average rating. Only showing movies that made over $100,000,000.

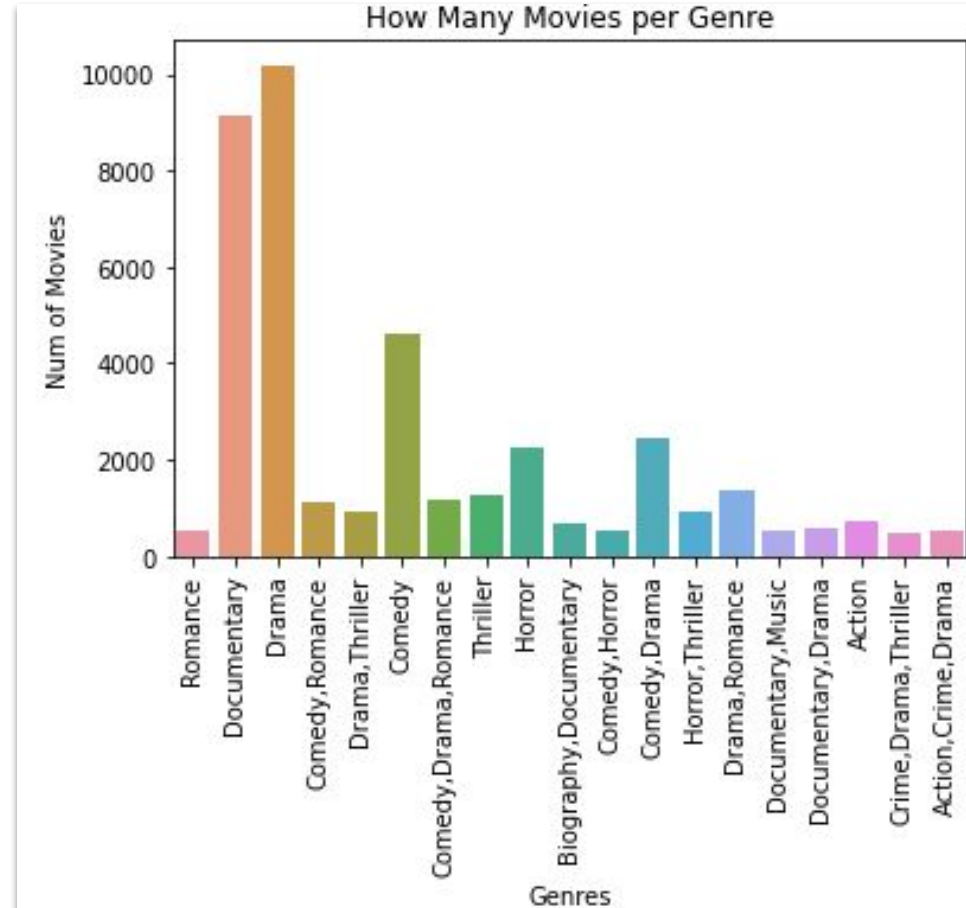Amount Grossed VS Average Rating

Data and methods

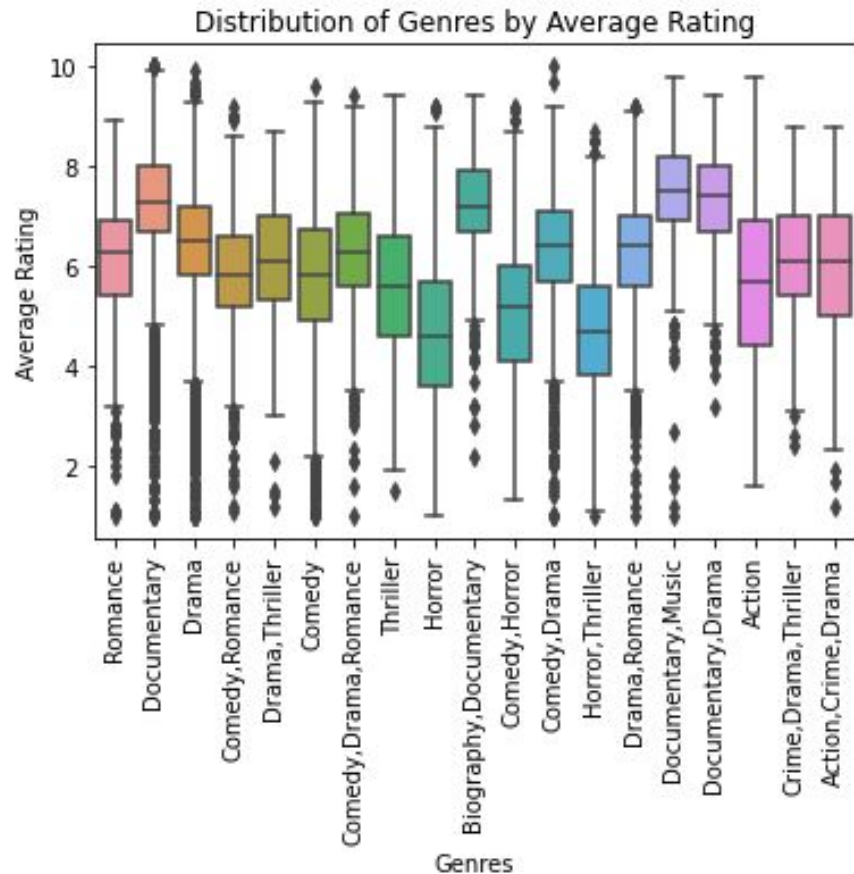Displays how many movies were made in each genre.

Drama is the most frequent while Documentary is a close second.

Only showing genres with more than 500 movies.

Results

Documentary's have the highest average rating while the second, third and fourth highest are all subcategories of Documentary.

Distribution of Genres by Average Rating

Conclusions

Due to Documentaries being the second most frequent and having the highest average rating I recommend entering the movie industry with a Documentary.

Next Step:

Figure out which directors movies make the most, which actors movies make the most, and what plots do best as the box office.

Thank You!

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