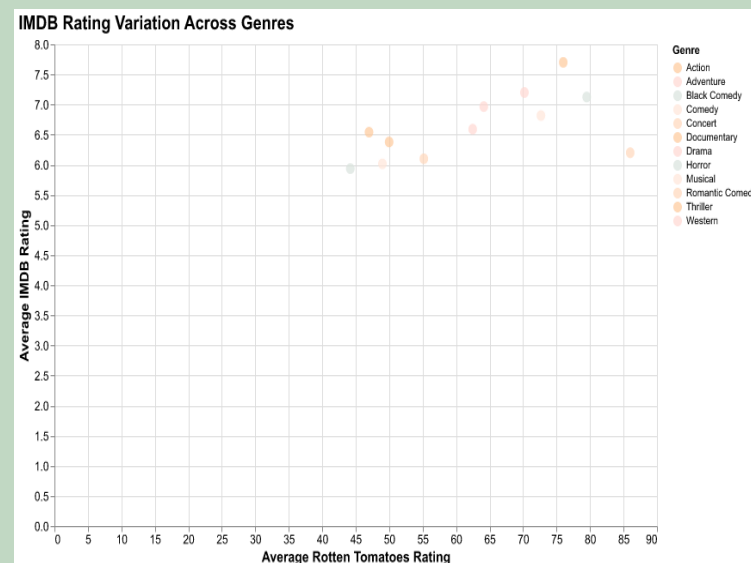


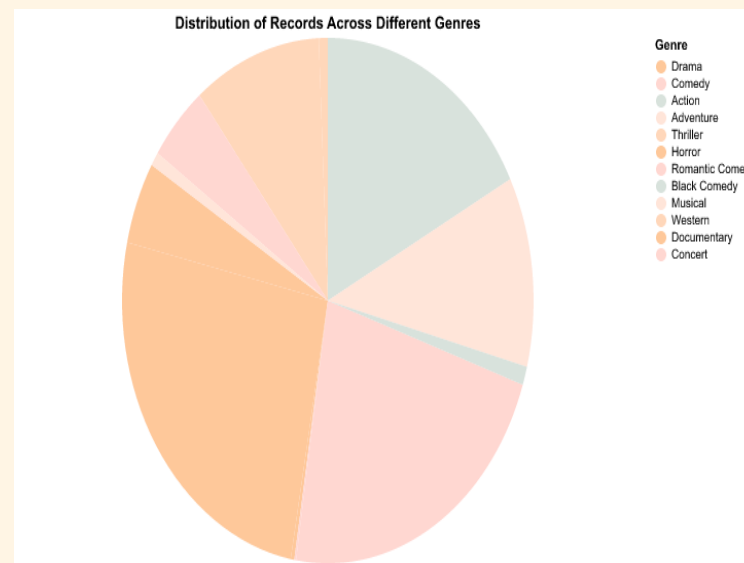
Introduction

This analysis explores the link between genre representation and film budgets. We examine IMDB ratings across various genres to assess quality perceptions. Additionally, we analyze budget distribution to understand financial trends in different genres.

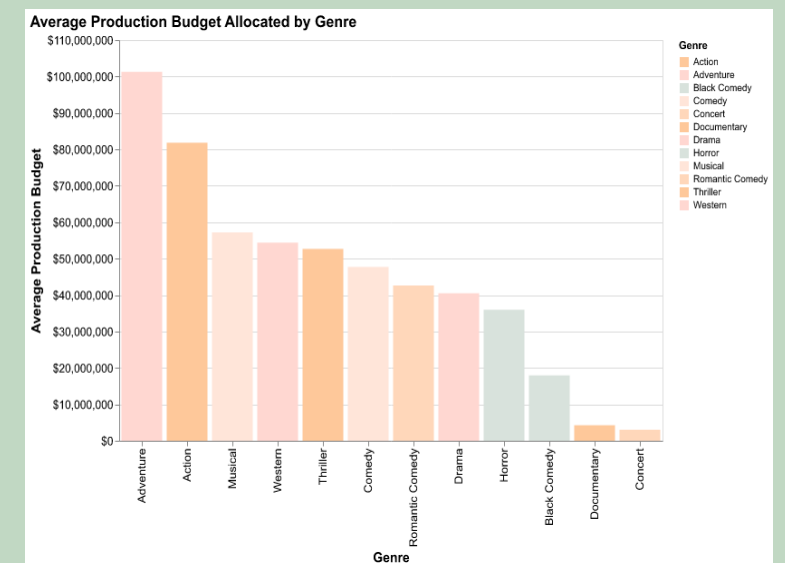
Is there a relationship between genre representation and budget?



Documentary has the highest IMDB rating at 7.70; Horror has the lowest at 5.94.



Drama is the most represented genre with 182 records, followed by Comedy and Action.



Adventure has the highest average production budget, while Black Comedy has the lowest. Other genres vary between these extremes.

Conclusion

This analysis reveals a complex relationship between genre representation and budget. Documentary films have the highest IMDB ratings but lower budgets. Adventure and Action genres have the highest production budgets and decent ratings. Drama and Comedy are the most represented genres, despite average budgets. Horror has low representation and ratings. Genres with higher budgets do not always guarantee better ratings. The findings suggest that while budget influences production quality, genre representation impacts viewer perceptions differently. Overall, genre representation and budgets interact in nuanced ways, affecting both financial success and audience reception.