

# Film Industry Analysis

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# Project Insight

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**The summary of our analysis will help our customer to answer the main question below:**

With the available budget for our movie investment, what genre and what crew would be the best option to work with?

# Project Breakdown

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Find the top popular and profitable movies

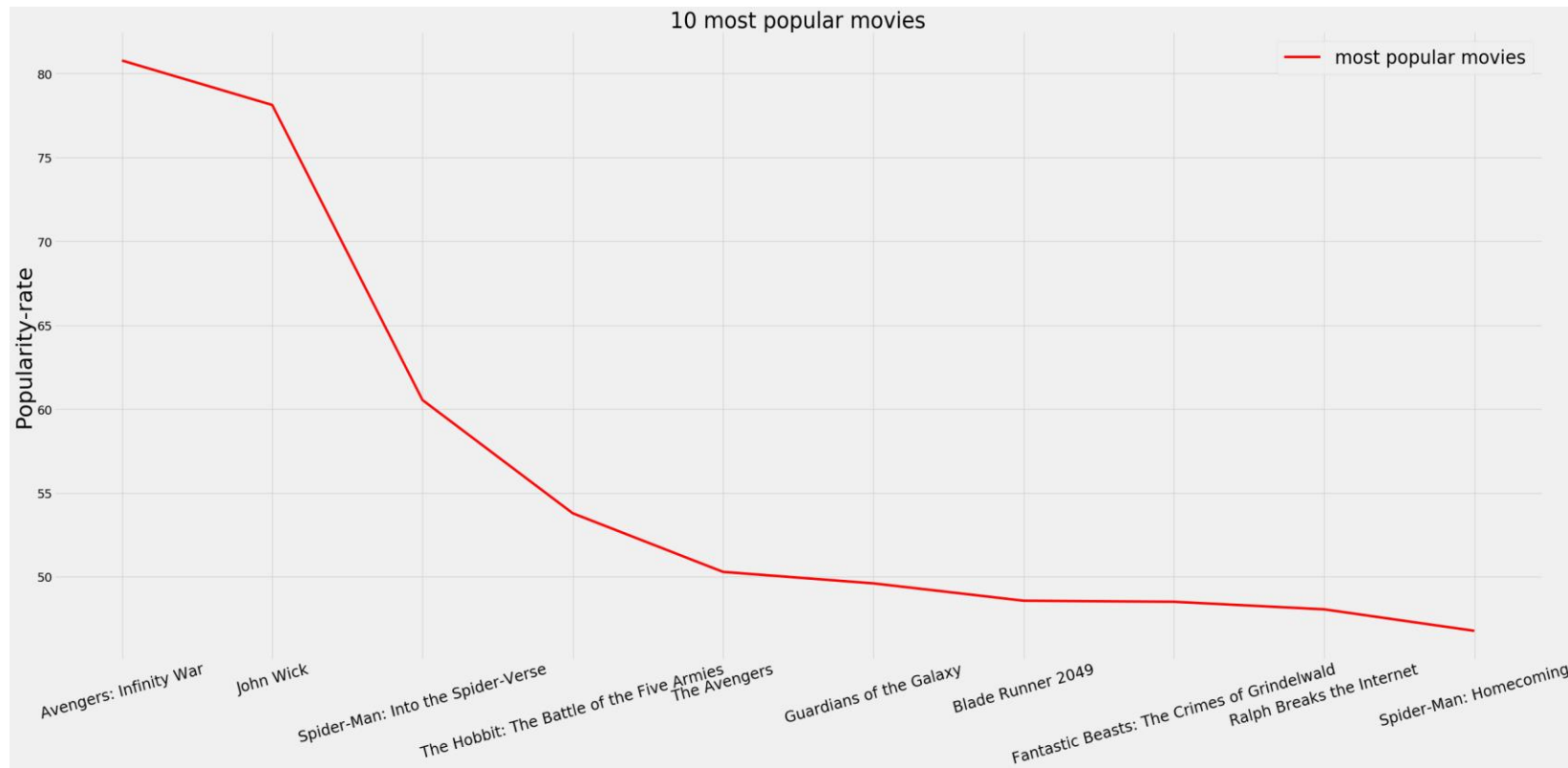
categorizing top popular and profitable genres based on their movie crew



Categorizing top popular and profitable movies based on their genres

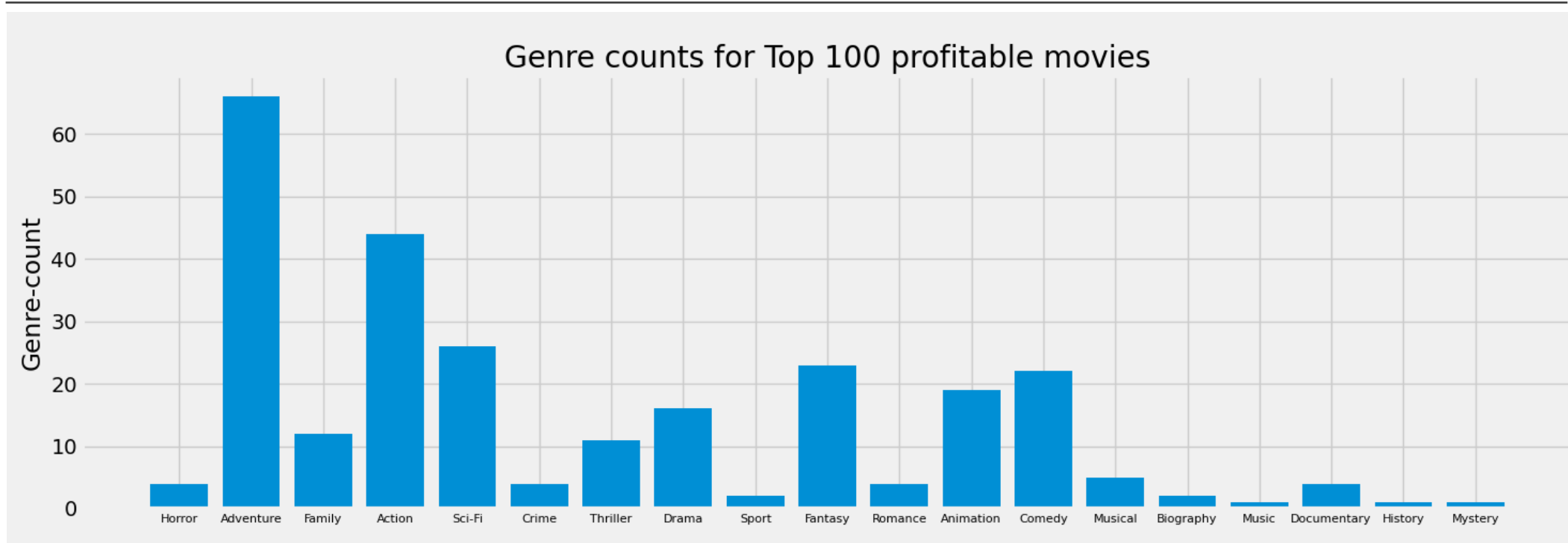
Categorizing top popular and profitable genres based on their investment budget

# The top 10 popular movies



1. Avenger: infinity war - 2018
2. John Wick - 2014
3. Spider-man: Into the Spider Verse - 2018
4. The Hobbit: The Battle of the Five Armies - 2014
5. The Avengers - 2012
6. Guardians of the Galaxy - 2014
7. Blade Runner 2049 - 2017
8. Fantastic Beasts: The Crime of Grindelwald - 2018
9. Ralph Breaks the Internet - 2018
10. Spider-Man: Homecoming - 2017

# The top 100 popular and profitable movies based on their genres



1. Adventure  
2. Action  
3. Sci-Fi

4. Fantasy  
5. Comedy  
6. Animation

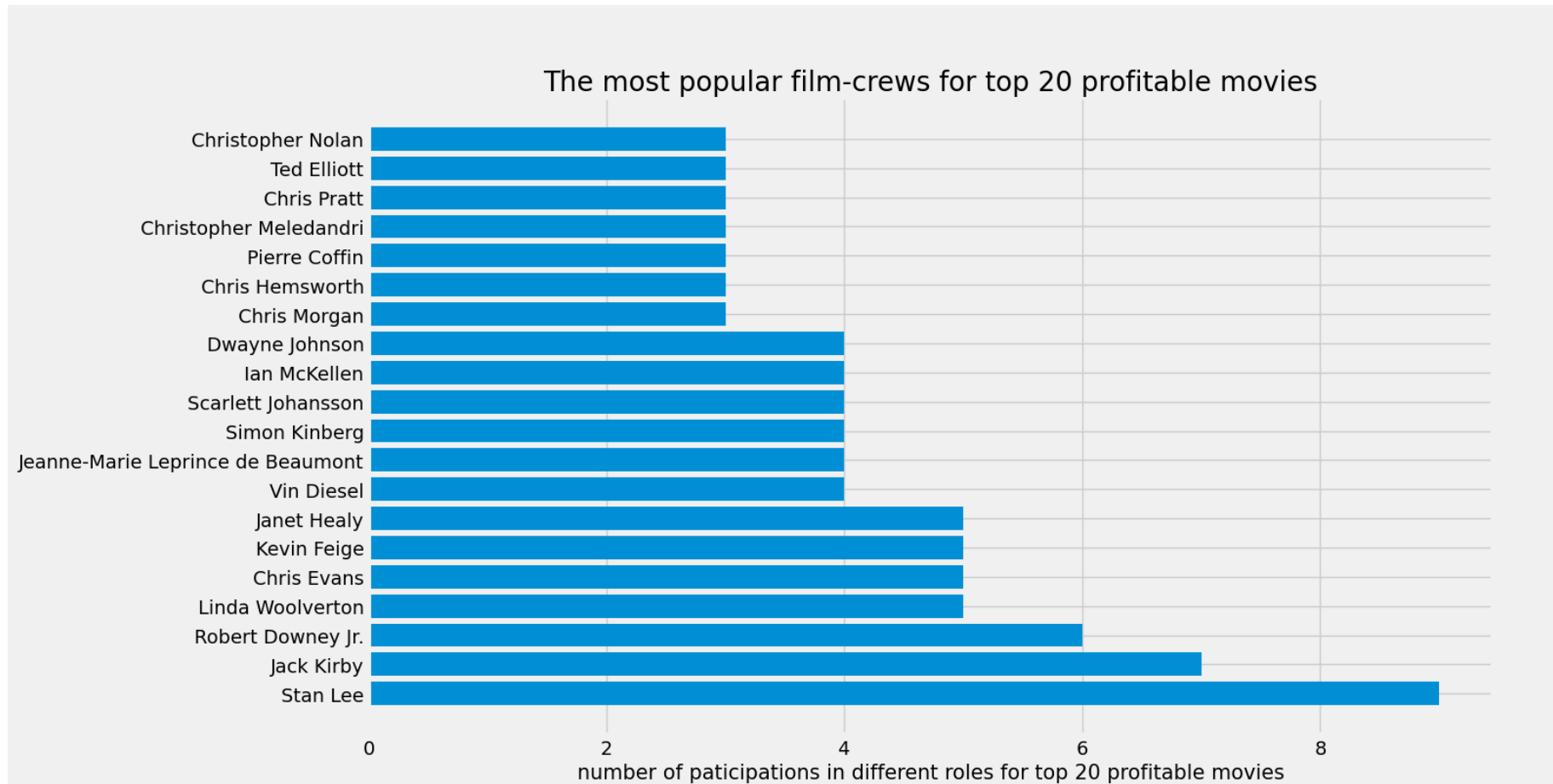
7. Drama  
8. Family  
9. Thriller

9. Musical  
10. Documentary  
11. Horror

13. Crime  
14. Biography  
15. Sport

16. History  
17. Mystery  
18. Music

# The top 20 popular and profitable movies based on their film-crew



# The top popular and profitable genres based on their investment budget

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As shown in the next few graphs for different **budget categories** :

Budget 0 \$ 1400.0 to \$ 4550000.0

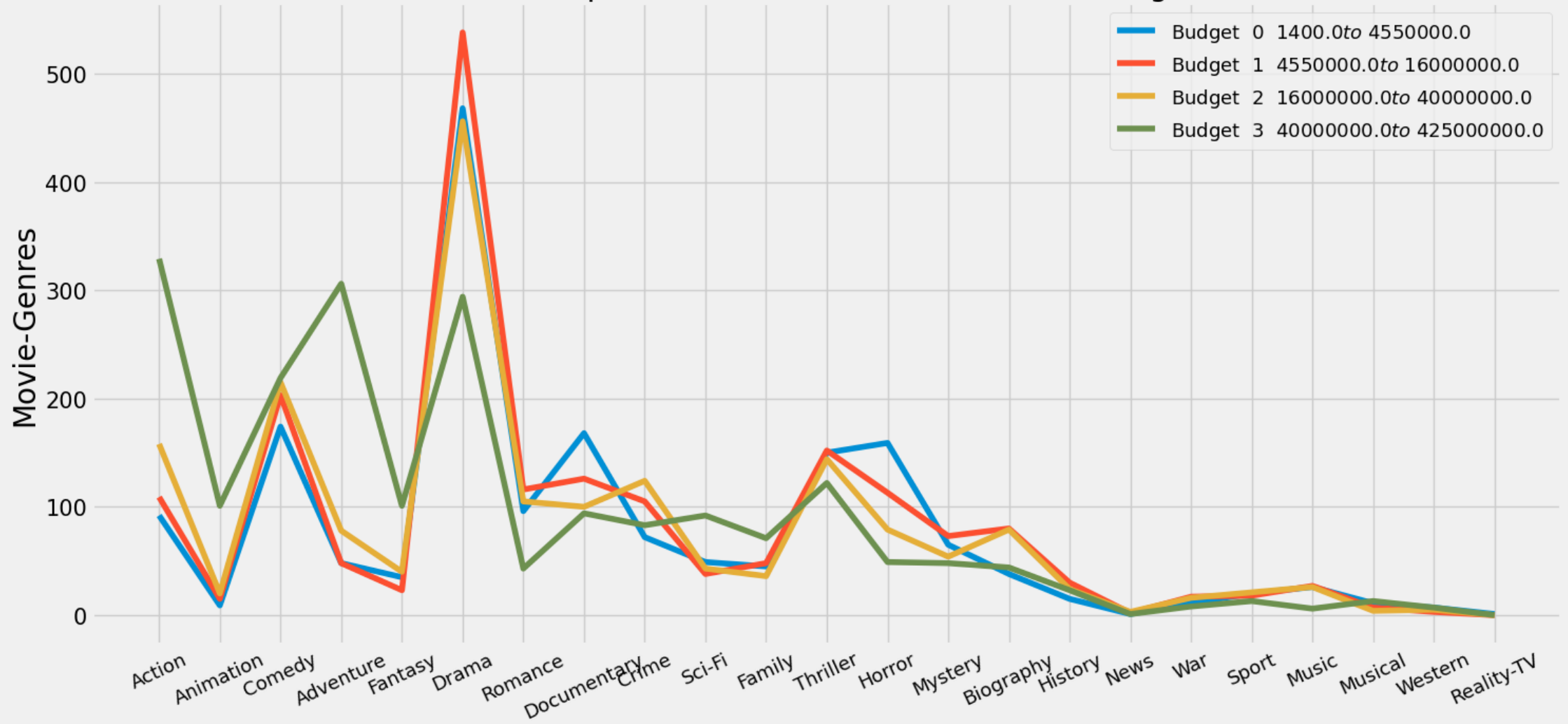
Budget 1 \$ 4550000.0 to \$ 16000000.0

Budget 2 \$ 1600000.0 to \$ 40000000.0

Budget 3 \$ 40000000.0 to \$ 425000000.0

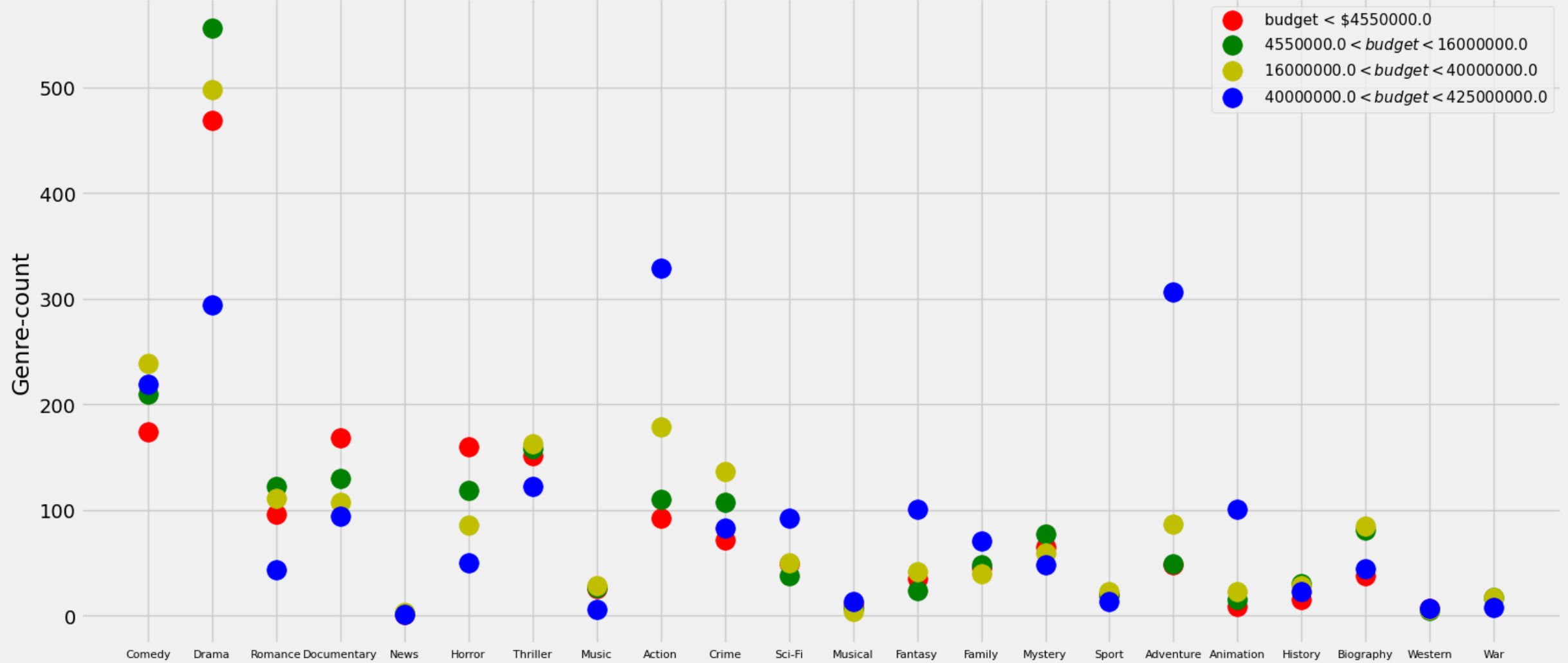
- For the budget \$40000000.0 and higher, **Action** is the best choice of movie genre and **adventure** is the second choice.
- For budgets lower than \$40000000.0, **Drama** is the best choice of genre and **Comedy** is the second choice.

The most ptofitable Genres based on movie budgets

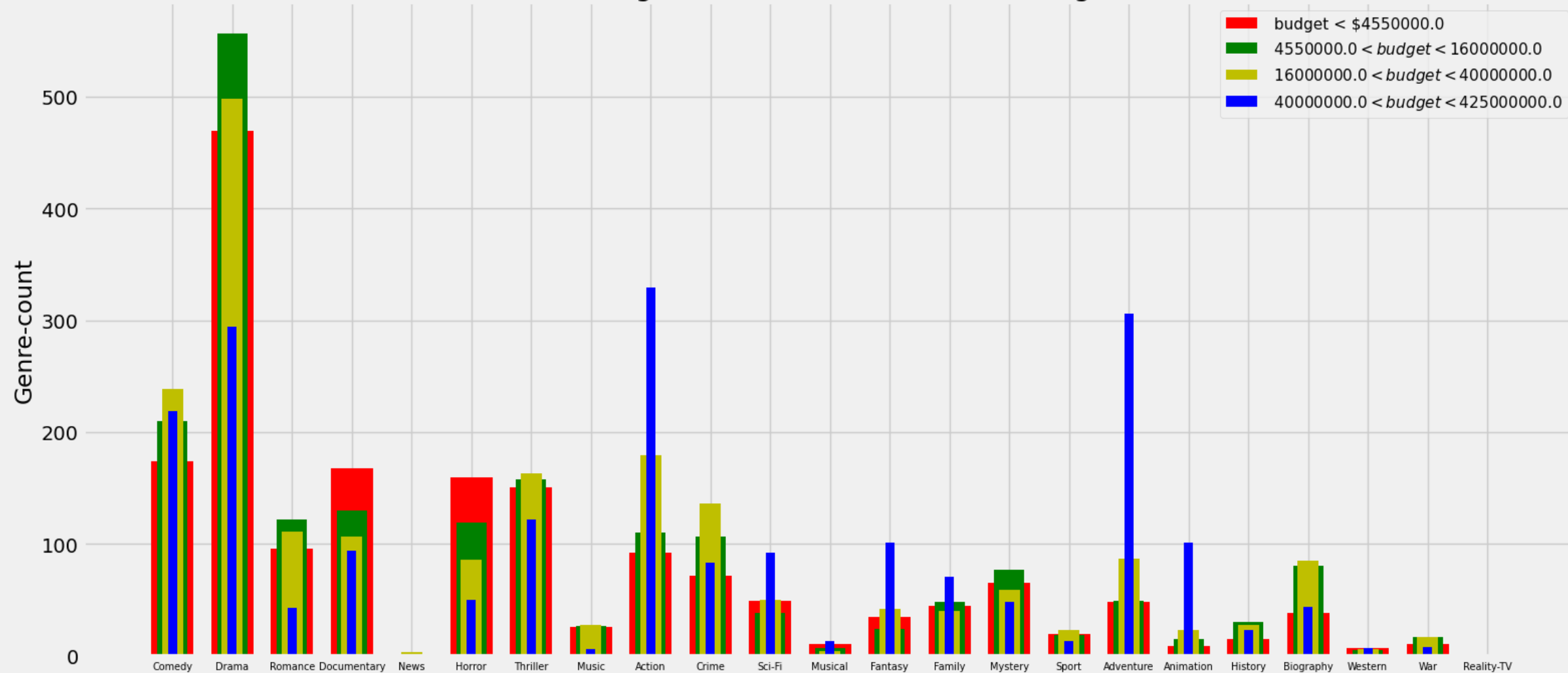




The most ptofitable Genres based on movie budgets



movie genres count based on the budget



# Thank you

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