IMDB Movie Analysis

Sum of IMDB score by Actor

Actor	Sum of imdb_score
Morgan Fre...	921
Robert De ...	838
Bruce Willis	794
Johnny Depp	739
Brad Pitt	730
Denzel Was...	704
Matt Damon	686
Tom Hanks	670

Average of gross by language

- 58.76M (35.7%)
- 50.86M (30.9%)
- 34.60M (21.02%)
- 10.19M (6.1...)

language
- English
- Maya
- Aboriginal
- Spanish
- Filipino
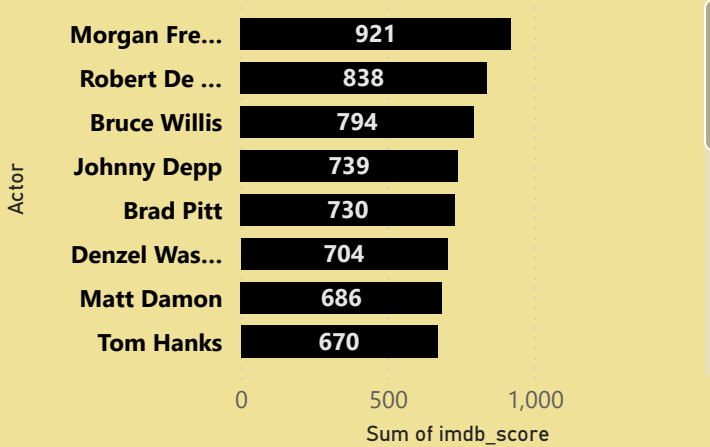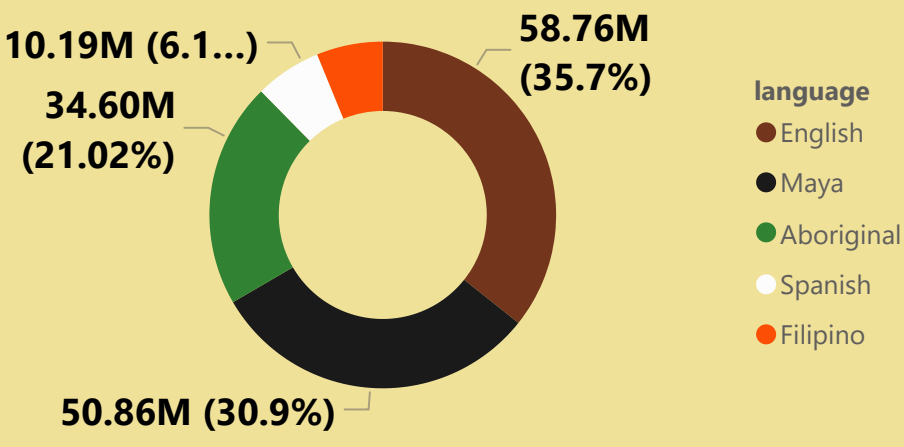
Movie Color

Black and White	Color

Movie Title
All

Release Year
All

Content Rating
All

Country
All

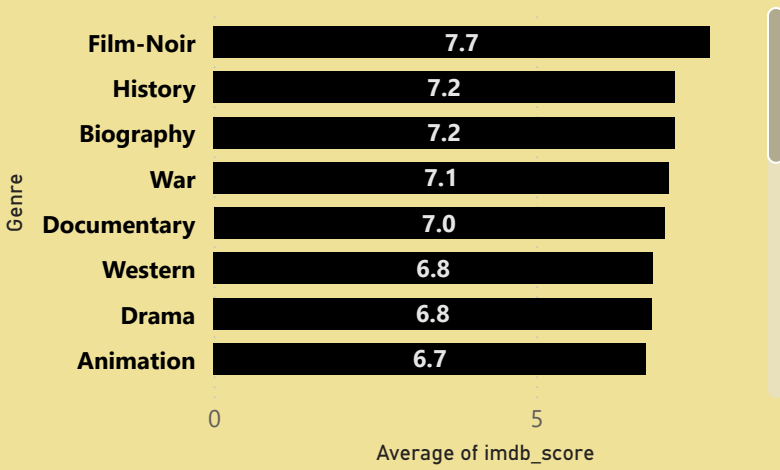| Min IMDB Score	Max IMDB Score	Avg IMDB Score	Total Likes	Budget	Gross	Total Reviews	Total Movies
1.60	9.30	6.46	116M	168bn	190bn	2M	3661

Average of IMDB score by director's name

Akira Kurosawa 8.70	Alfred Hitchcock 8.50	Ron Fricke 8.50	Christophe... 8.47
Charles Chaplin 8.60	Damien Chazelle 8.50	Richard Ma... 8.40	Asghar Far... 8.40
Tony Kaye 8.60	Majid Majidi 8.50		

Average of imdb_score by Genre

Genre	Average of imdb_score
Film-Noir	7.7
History	7.2
Biography	7.2
War	7.1
Documentary	7.0
Western	6.8
Drama	6.8
Animation	6.7

Average of imdb_score by duration

7.8, 5.3, 8.1, 8.9, 6.3, 8.0

KEY METRICS & INSIGHTS FOR IMDB MOVIES DASHBOARD

Overview

This report provides an analysis of IMDB movie data, highlighting key insights and metrics across various dimensions including actors, directors, languages, genres, and other relevant attributes.

Key Metrics
Total Movies Analyzed: 3,661
Total Reviews: 2 million
Total Likes: 116 million
Total Budget: $168 billion
Total Gross: $190 billion

IMDB Scores
- Minimum IMDB Score: 1.60
- Maximum IMDB Score: 9.30
- Average IMDB Score: 6.46

Min IMDB Score
1.60

Max IMDB Score
9.30

Avg IMDB Score
6.46

Total Likes
116M

Budget
168bn

Total Movies
3661

Gross
190bn

Total Reviews
2M

Sum of IMDB Scores

By using the sum of IMDB ratings, the analysis highlights actors who have had significant and consistent success across multiple movies. These actors are likely to be more popular for several reasons:

1.Higher Number of Successful Movies:

- These actors have appeared in numerous successful movies, indicating their ability to attract viewers and contribute to the success of their films.
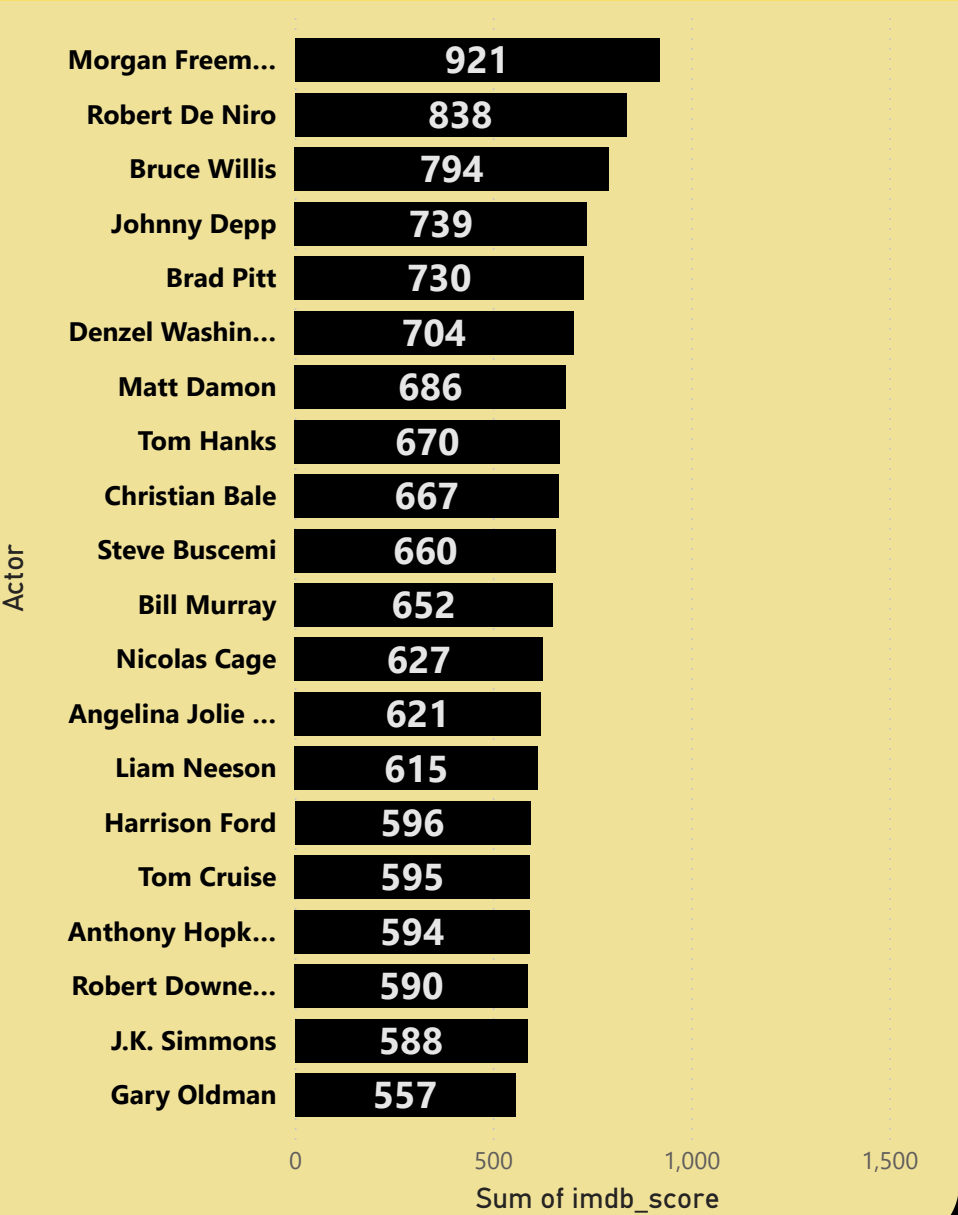
2.Frequent Castings:

- High cumulative ratings also imply that these actors are in high demand and frequently cast in movies, further enhancing their visibility and popularity.

Important Result:

Morgan Freeman leads with a cumulative IMDB score of 921, followed by Robert De Niro with 838, and Bruce Willis with 794. This indicates their consistent performance and popularity in the film industry.

Sum of IMDB score by Actor

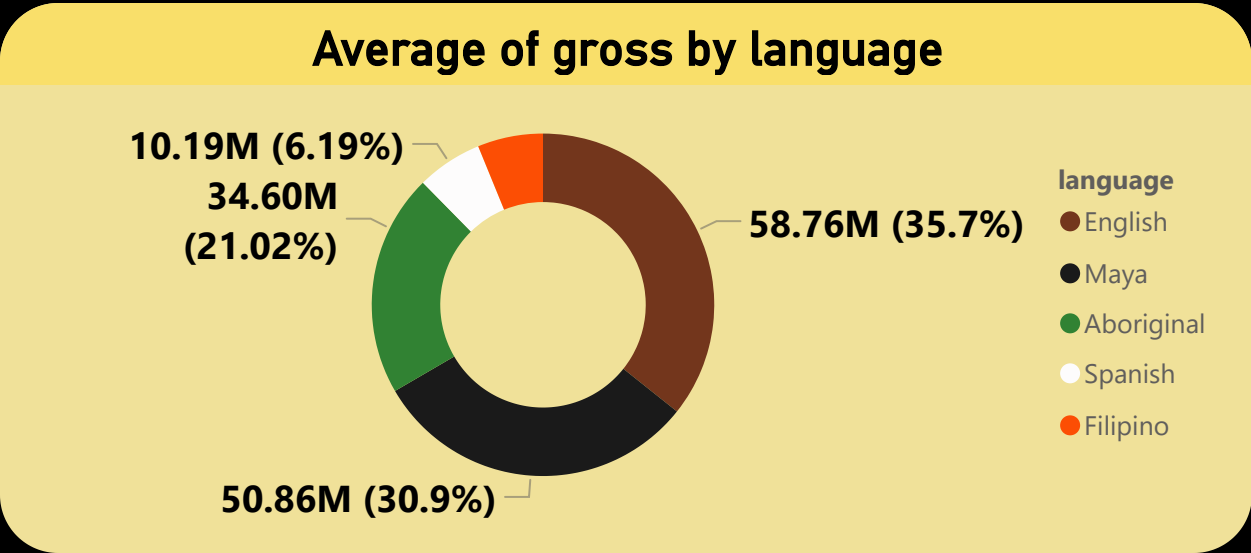| Actor	Sum of imdb_score
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Denzel Washin...	704
Matt Damon	686
Tom Hanks	670
Christian Bale	667
Steve Buscemi	660
Bill Murray	652
Nicolas Cage	627
Angelina Jolie ...	621
Liam Neeson	615
Harrison Ford	596
Tom Cruise	595
Anthony Hopk...	594
Robert Downe...	590
J.K. Simmons	588
Gary Oldman	557

Average of Gross by Language

The donut chart shows the average gross earnings of movies categorized by language. This helps in understanding the financial success of movies in different languages.

Important Result:
English-language movies have the highest average gross of $58.76 million (35.7%), followed by Spanish at $50.86 million (30.9%), and Maya at $34.60 million (21.02%). This highlights the dominance of English-language movies in the market.

Average of gross by language

10.19M (6.19%)

34.60M (21.02%)

58.76M (35.7%)

50.86M (30.9%)

language
- English
- Maya
- Aboriginal
- Spanish
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Average of IMDB Score by Director's Name

Description:
This visualization shows the average IMDB scores for movies directed by various directors, highlighting the top-performing directors.

Important Result:
Akira Kurosawa tops the chart with an average score of 8.70, followed closely by Charles Chaplin, Tony Kaye, Alfred Hitchcock, and Damien Chazelle, all with averages around 8.50. This underscores the critical acclaim consistently received by these directors.
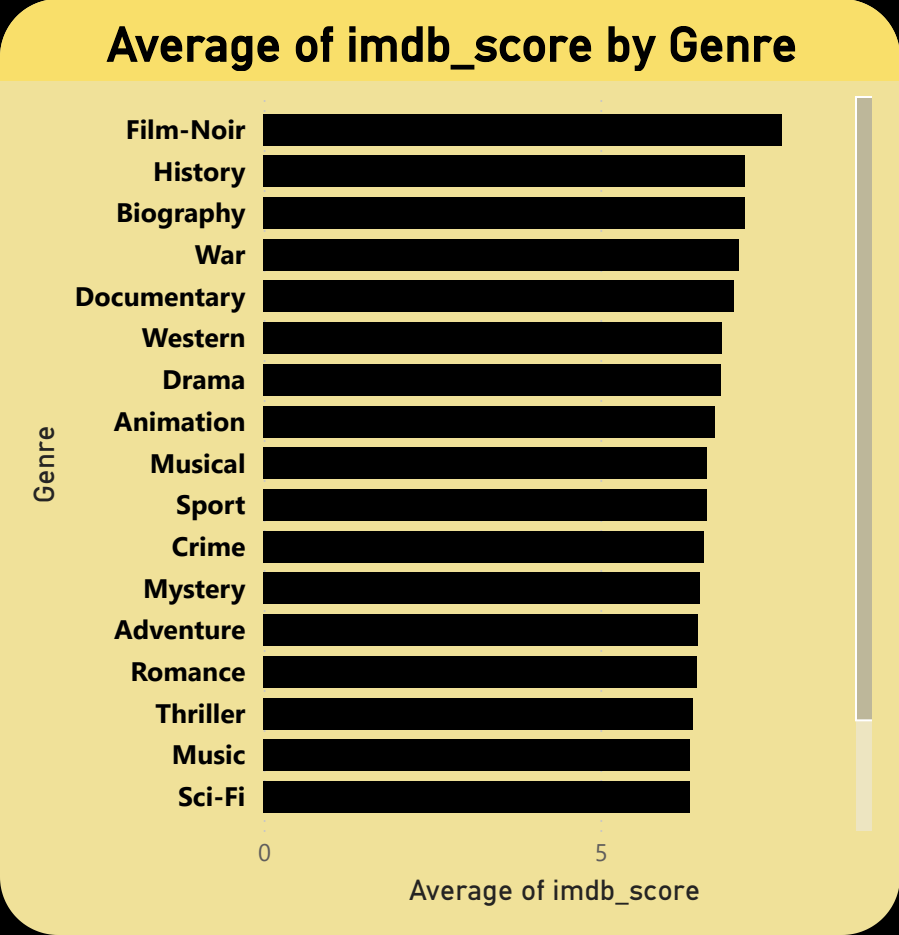
Average of IMDB score by director's name

Akira Kurosawa	Tony Kaye	Damien Chazelle	Ron Fricke	Richard Marqua...	Asghar Farhadi
8.70	8.60	8.50	8.50		
Charles Chaplin	Alfred Hitchcock	Majid Majidi	Christopher Nolan		
8.60	8.50	8.50	8.47	8.40	8.40

Average of IMDB Score by Genre

The bar chart presents the average IMDB scores for different movie genres. This helps identify which genres are most highly rated by audiences.

Important Result:
Film-Noir has the highest average IMDB score of 7.7, followed by History and Biography genres at 7.2 each. This suggests that audiences tend to rate these genres more favorably.

## Average of imdb_score by Genre

Average of IMDB Score by Duration

This line chart shows the average IMDB score plotted against the duration of movies. It reveals trends and patterns in how movie length affects viewer ratings.

Important Result:
There are noticeable peaks in the average IMDB scores at certain durations, with a peak around 100 minutes and another around 150 minutes. This indicates that movies within these duration ranges tend to receive higher ratings.

Average of imdb_score by duration
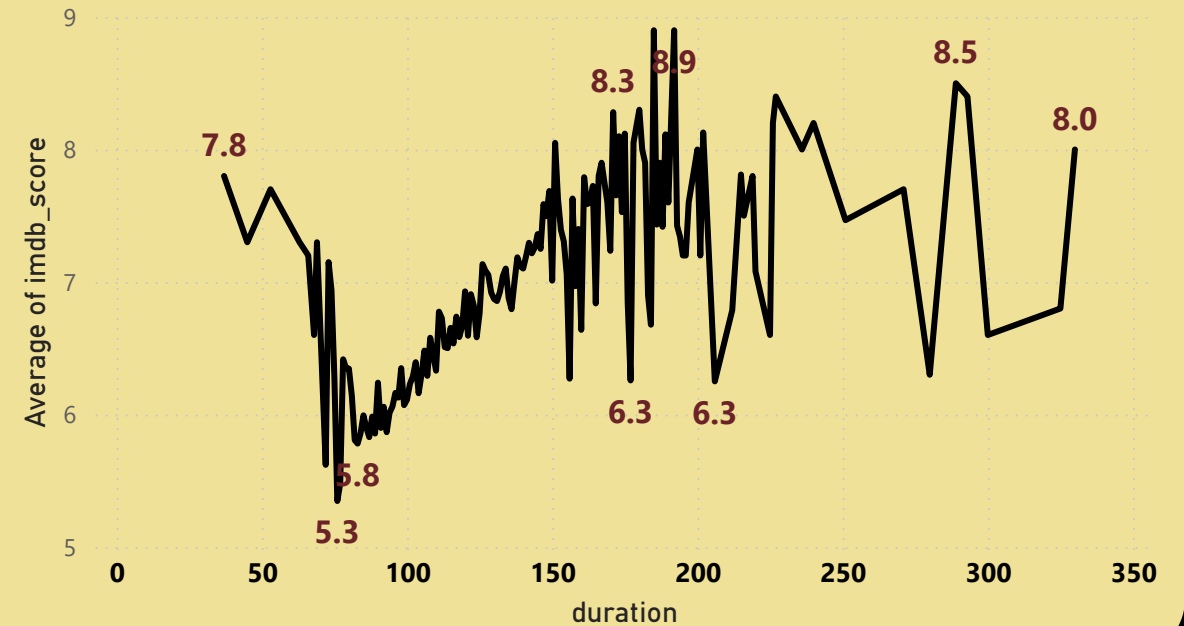
Conclusion

By analyzing these visuals, we gain insights into the performance and popularity of actors, directors, and genres, as well as financial success across different languages and movie durations. This comprehensive analysis can help stakeholders make informed decisions in the movie industry.