

Movie Overview & Time Trends

Year

- ☐ Select all
- ☐ 2006
- ☐ 2007
- ☐ 2008
- ☐ 2009

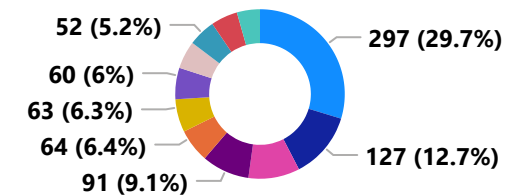
1000

total movies released

2016

Year of Max Revenue

Total movies released by Year

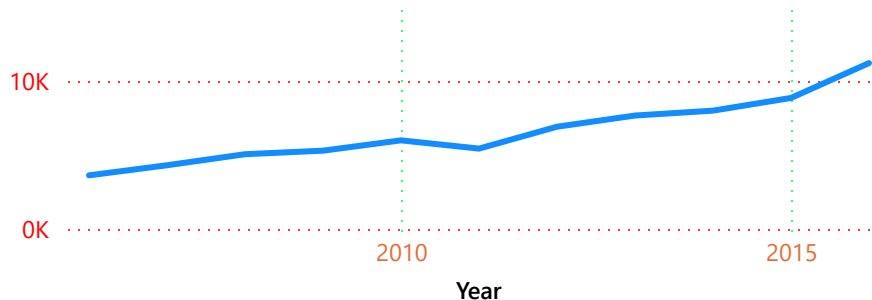


Year

● 2016

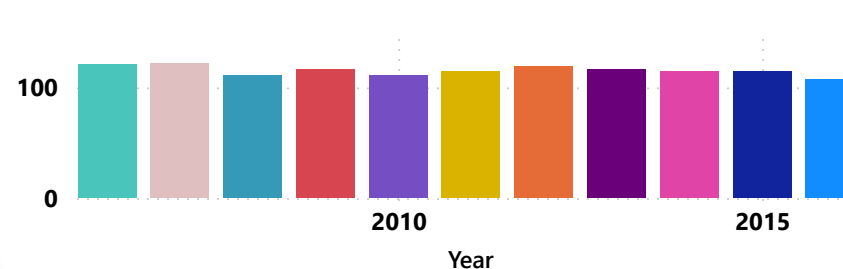
● 2015

Trend in total box office revenue over the years



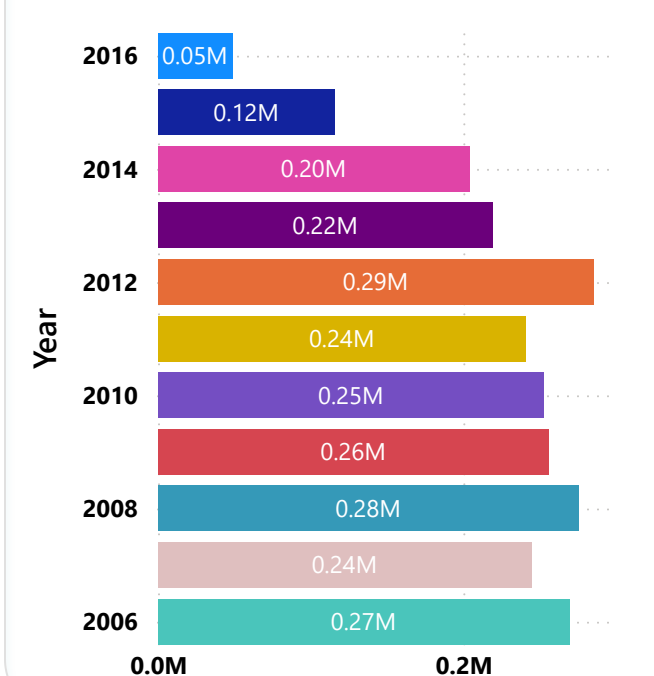
Average Runtime by Year and Year

● 2006 ● 2007 ● 2008 ● 2009 ● 2010 ● 2011 ● 2012 ● 2013

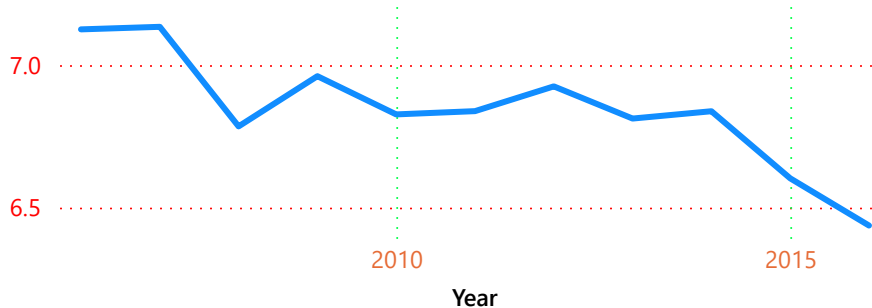


Average number of votes received by movies each year

● 2006 ● 2007 ● 2008 ● 2009 ● 2010

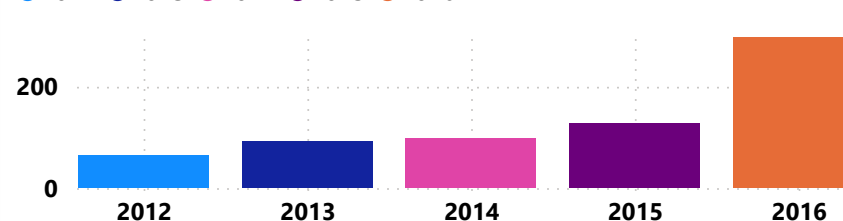


Average IMDb rating changed year over year



Top five years with the highest number of movie releases

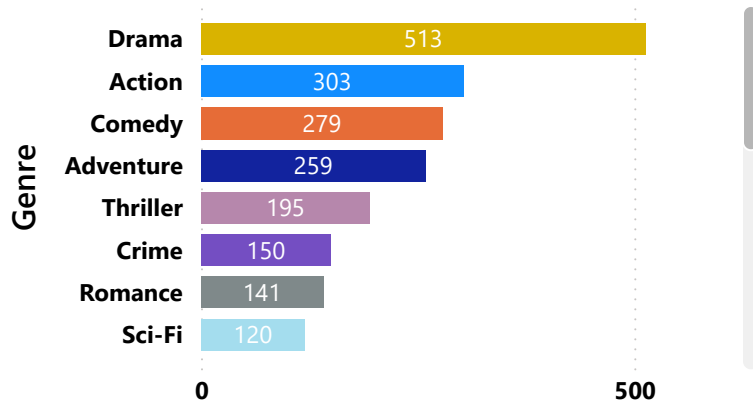
● 2012 ● 2013 ● 2014 ● 2015 ● 2016



Genre & Rating Analysis

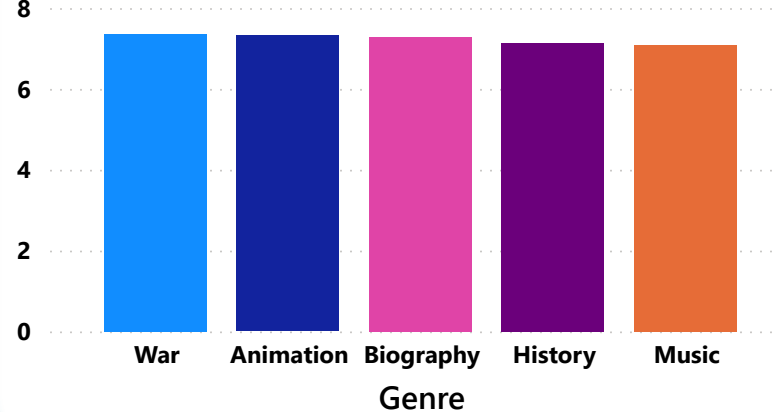
Movies distributed across different genres

● Drama ● Action ● Comedy ● Adventure ● Thriller



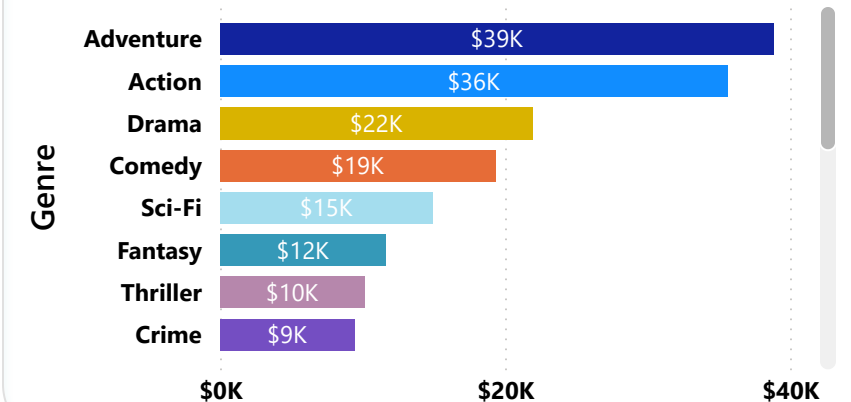
AvgIMDBRating by Genre and Genre

● War ● Animation ● Biography ● History ● Music



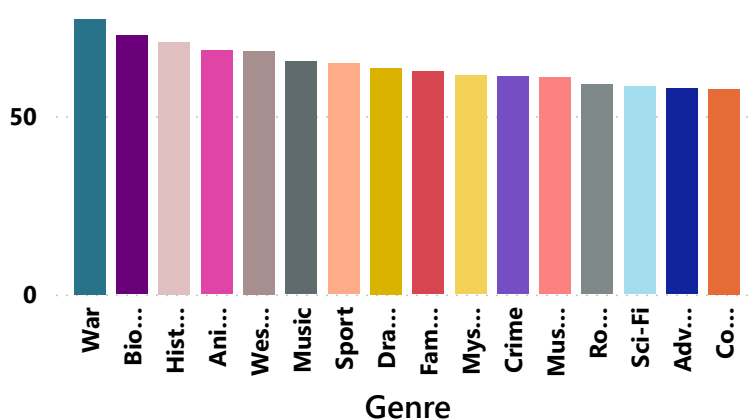
Total_revenue by Genre

● Adventure ● Action ● Drama ● Comedy ● Sci-Fi

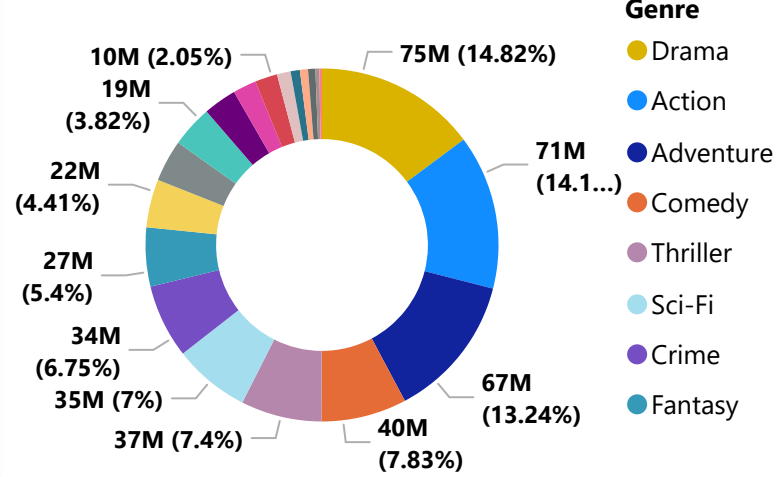


Avg_metascote by Genre

● War ● Biography ● History ● Animation ● Western



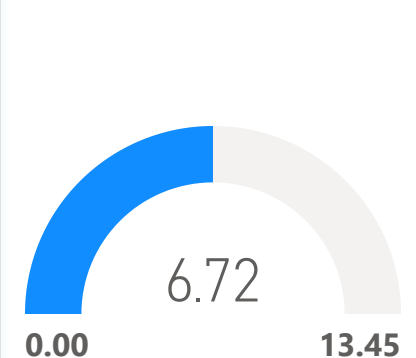
Total_votes by Genre



Genre

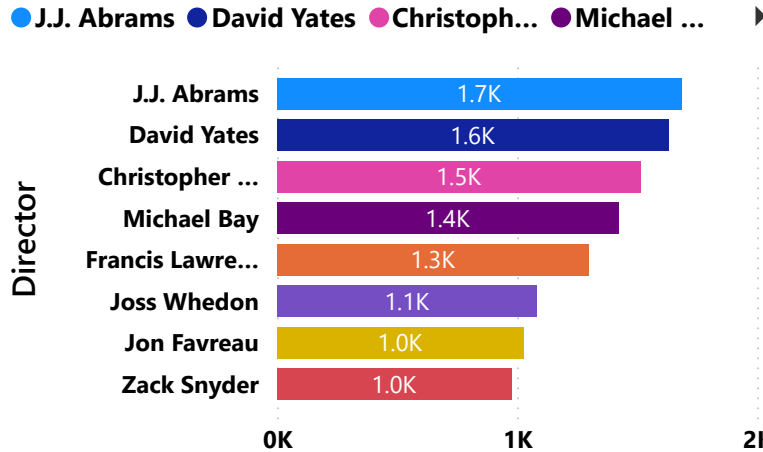
- ☐ Select all
- ☐ (Blank)
- ☐ Action
- ☐ Adventure
- ☐ Animation
- ☐ Biography
- ☐ Comedy
- ☐ Crime
- ☐ Drama
- ☐ Family
- ☐ Fantasy

Overall Average Rating

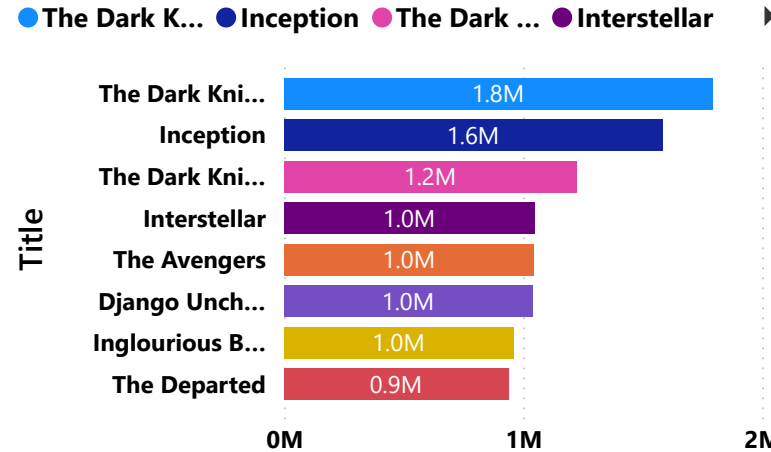


Top Performers & Box Office Insights

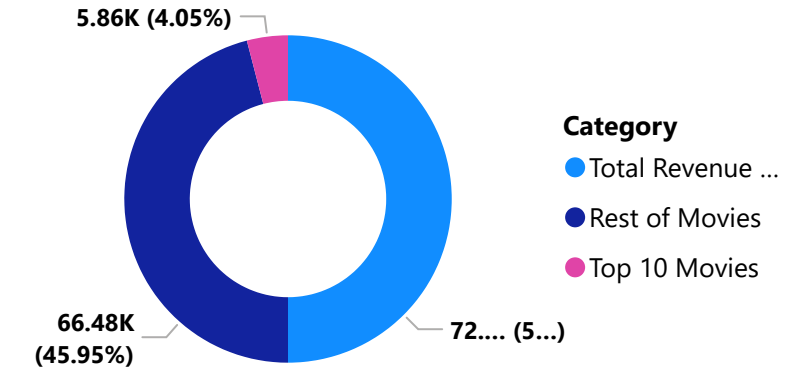
Total_revenues by Director



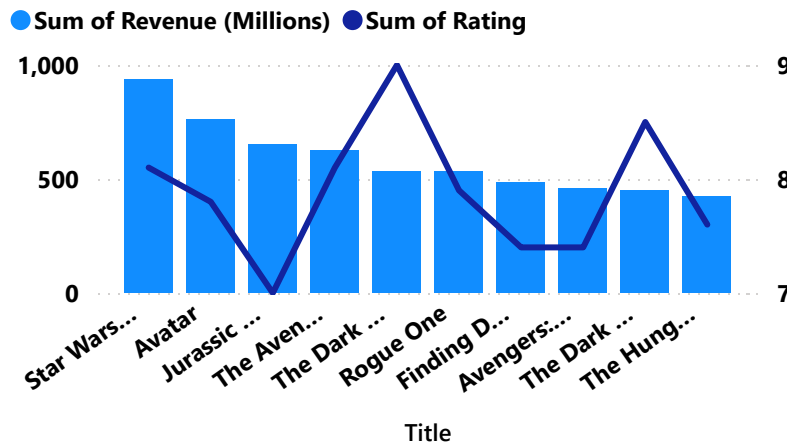
Sum of Votes by Title



Sum of Value by Category



Sum of Revenue (Millions) and Sum of Rating by Title



936.63

Highest Movie Revenue

82.96

Avg Revenue

1000

Total Number of Movies Released

2394

Total Unique Actors

170M

Total Votes Casted

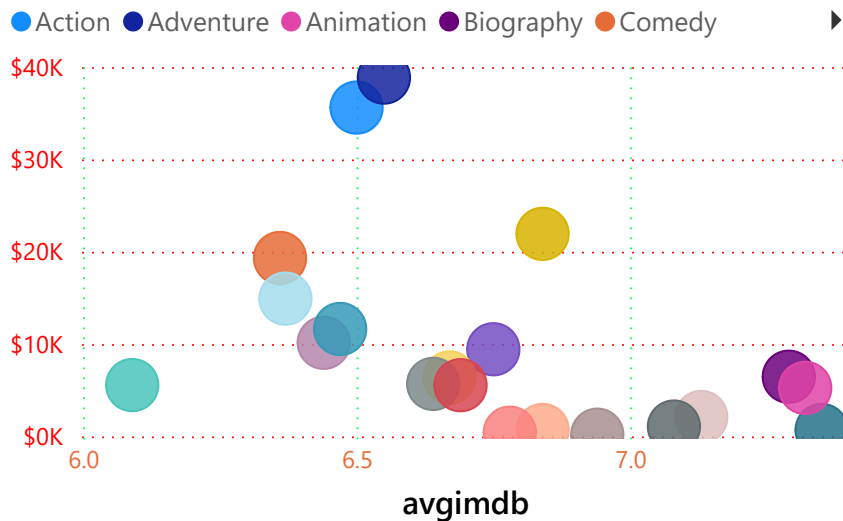
Year

2006

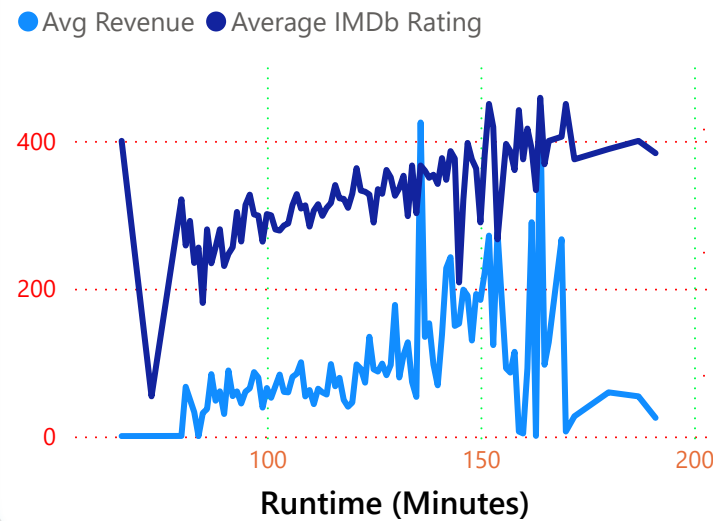
2016

Correlation & Advanced Metrics

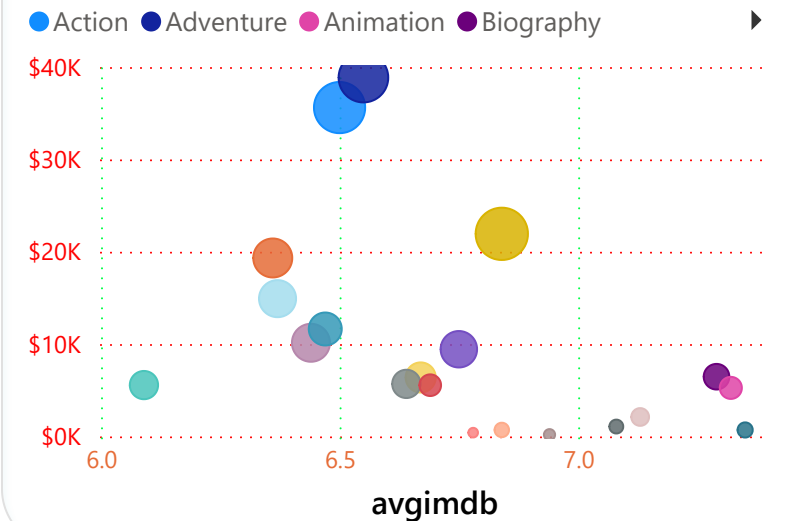
The yearly revenue effected by rating, votes and runtime in different genres



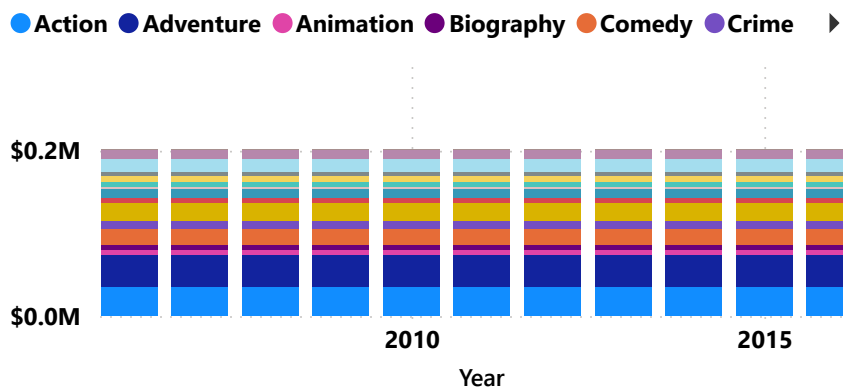
Trend of average revenue and average rating by each movie runtime



avgimdb, Total_revenue, Total_votes and Sum of Year by Genre



Total_revenue by Year and Genre



82.96

Avg Revenue

113.17

Average Runtime

58.99

Average metascore

Sum of Revenue (Millions) by Year

