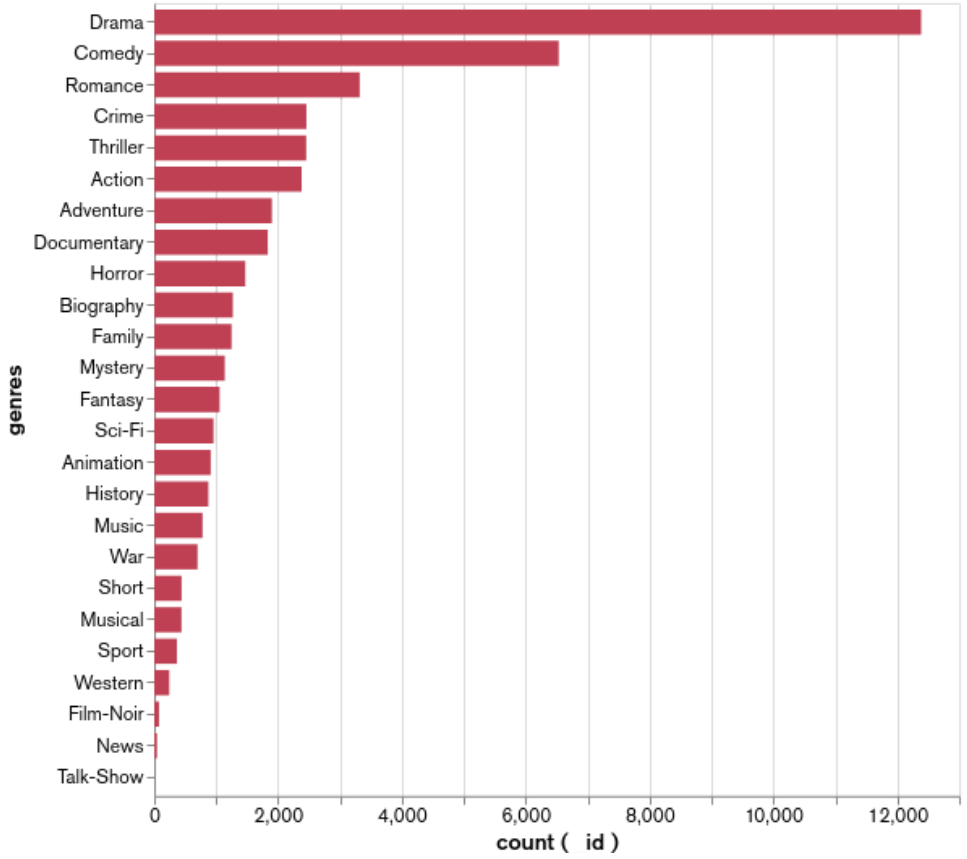
Movie Analytics Dashboard

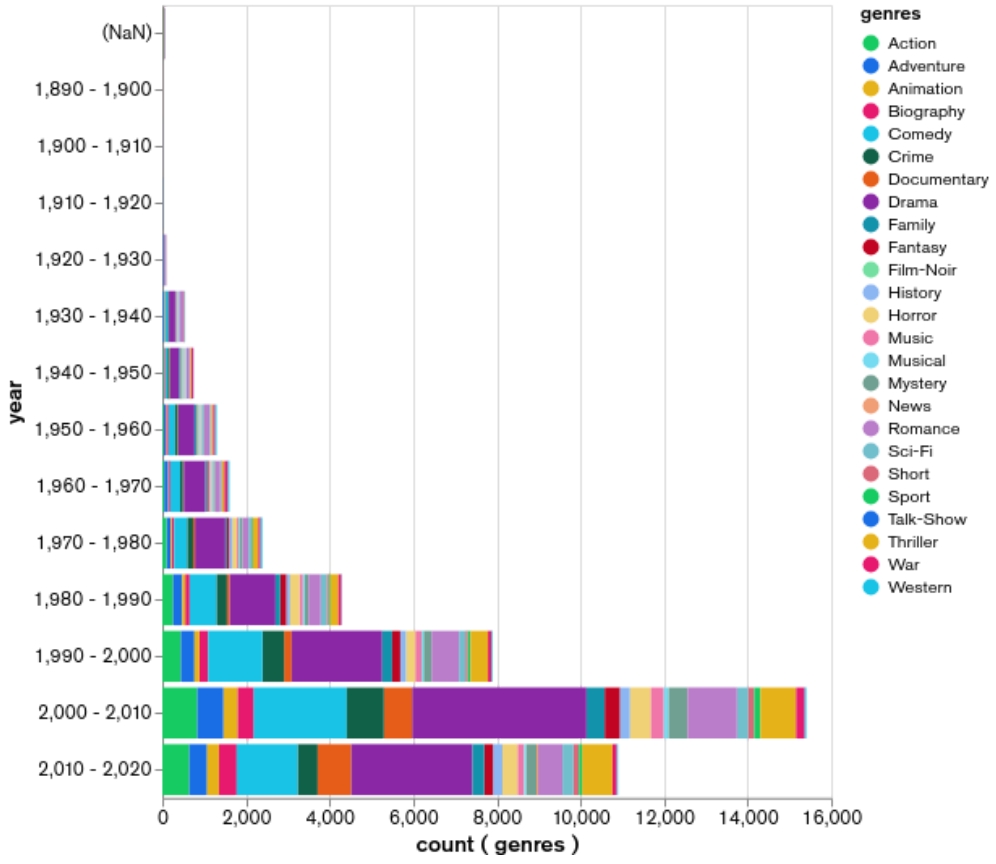
Count of Movies by Genre

Analysis: Identifies the most common genres in the dataset



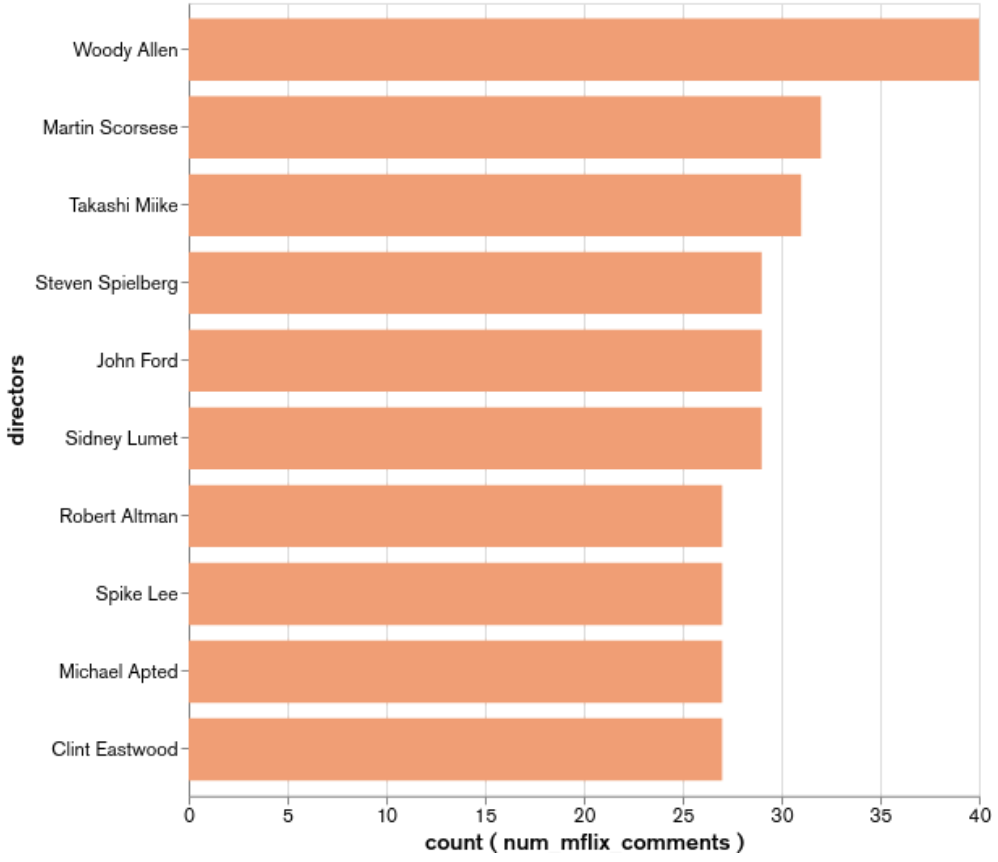
Movies by Genre & Year

Analysis: Shows genre popularity trends over time



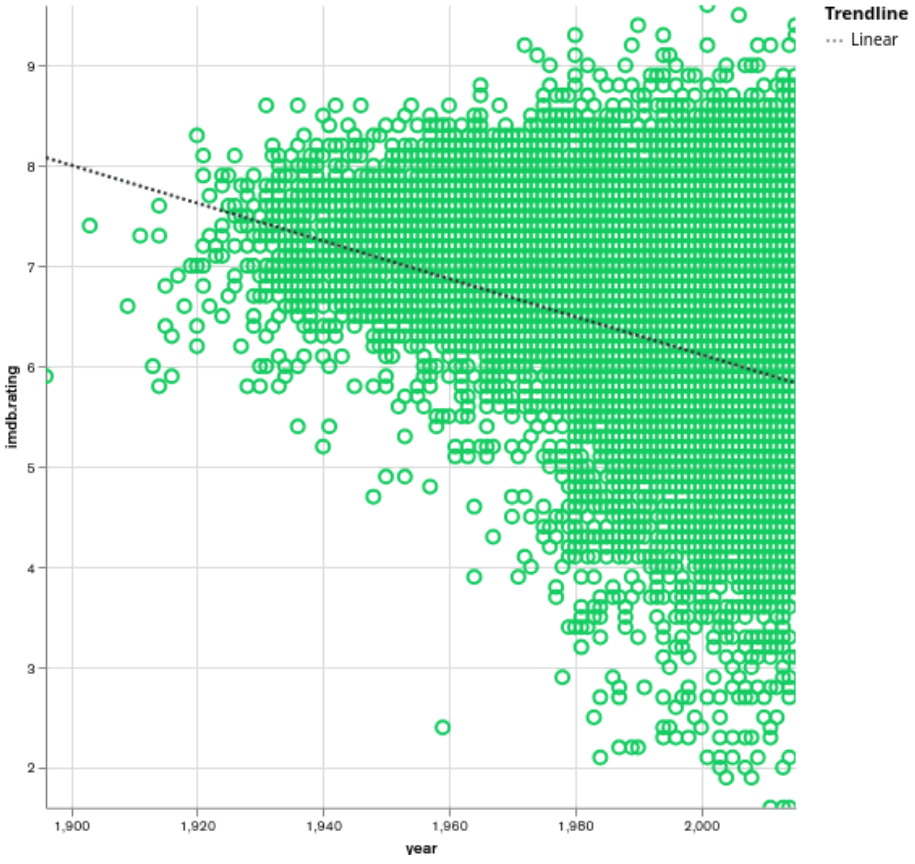
Top 10 Directors with Most Movies

Analysis: Identifies the most prolific directors.



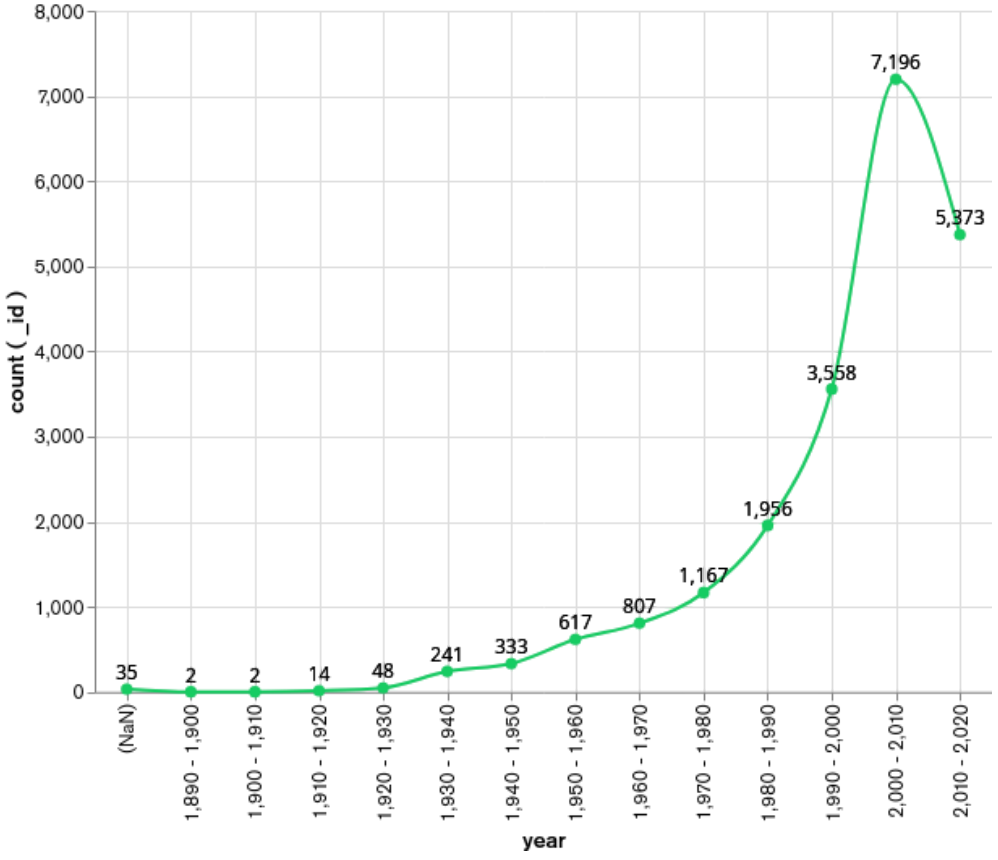
IMDb Rating vs. Year

Analysis : Shows trends in movie ratings over time



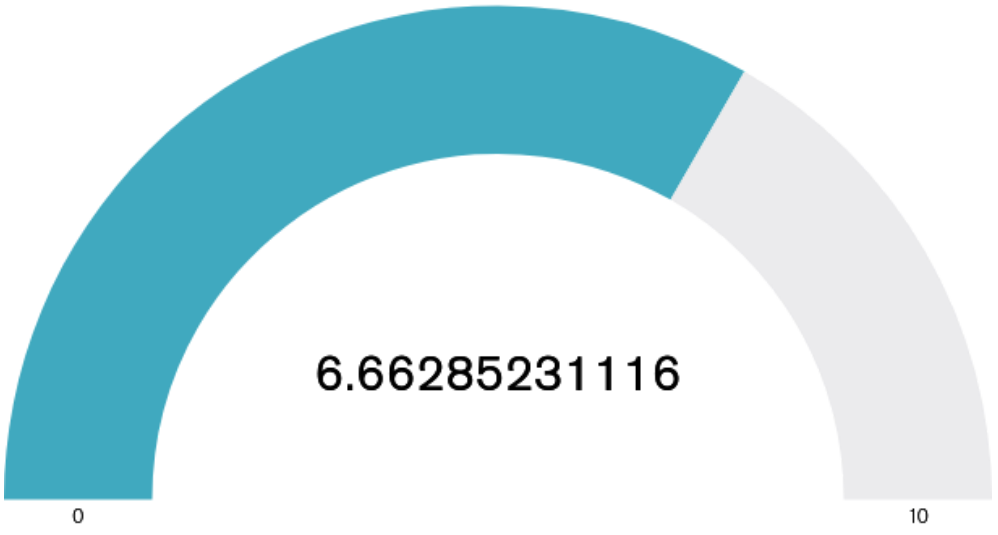
Number of Movies Released Per Year

Analysis: Shows industry growth trends



Average Movie Rating

Analysis: Shows the overall quality of movies in the dataset



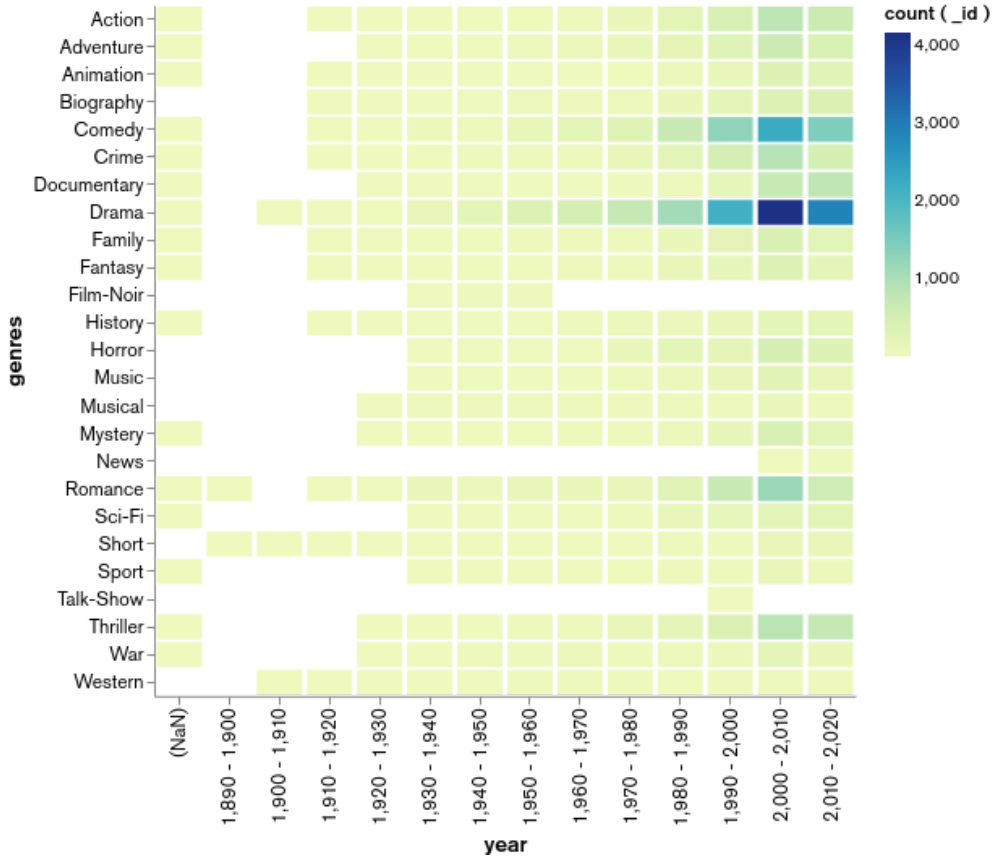
Total Number of Movies

Analysis: Displays the total number of movies in the dataset

21,349

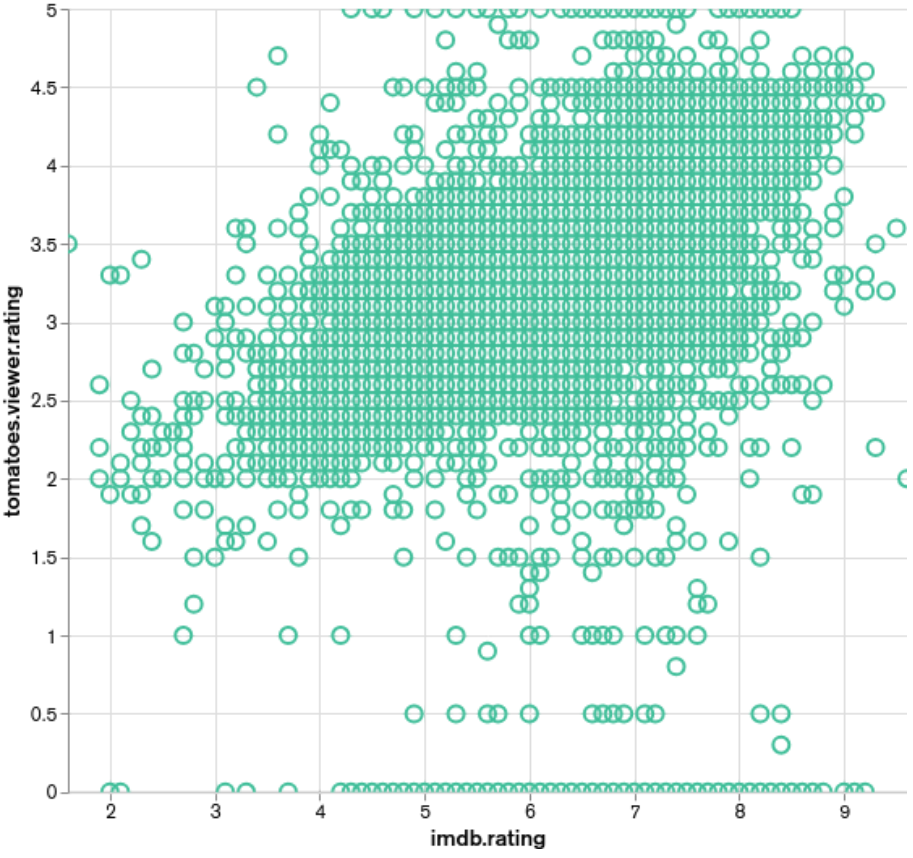
Year vs. Genre Popularity

Analysis: Identify trends in genre popularity over time



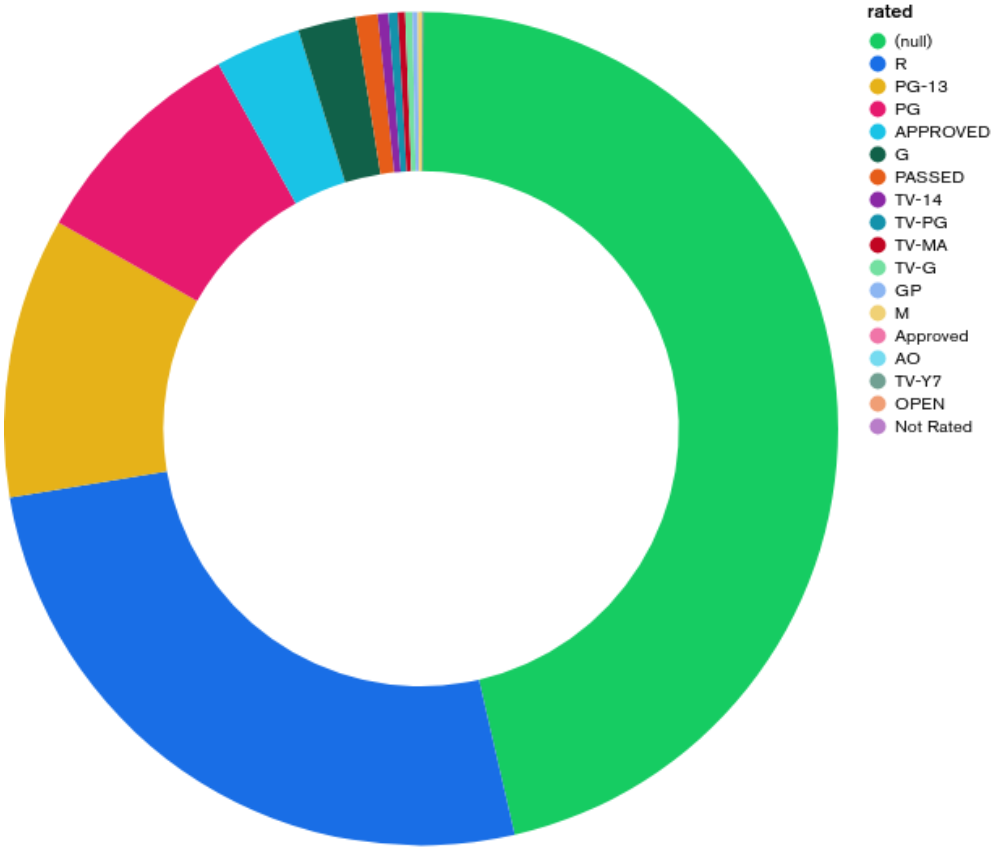
IMDB Rating vs. Rotten Tomatoes Rating

Analysis: Find correlations between IMDB and Rotten Tomatoes scores.

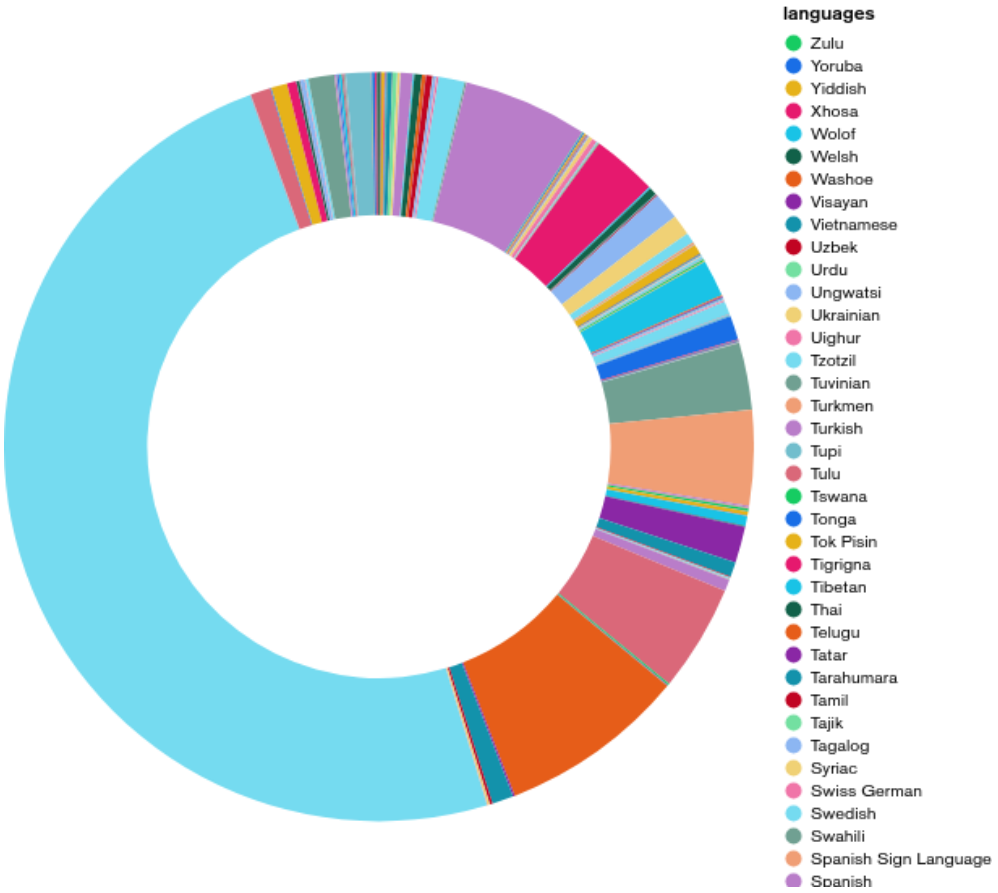


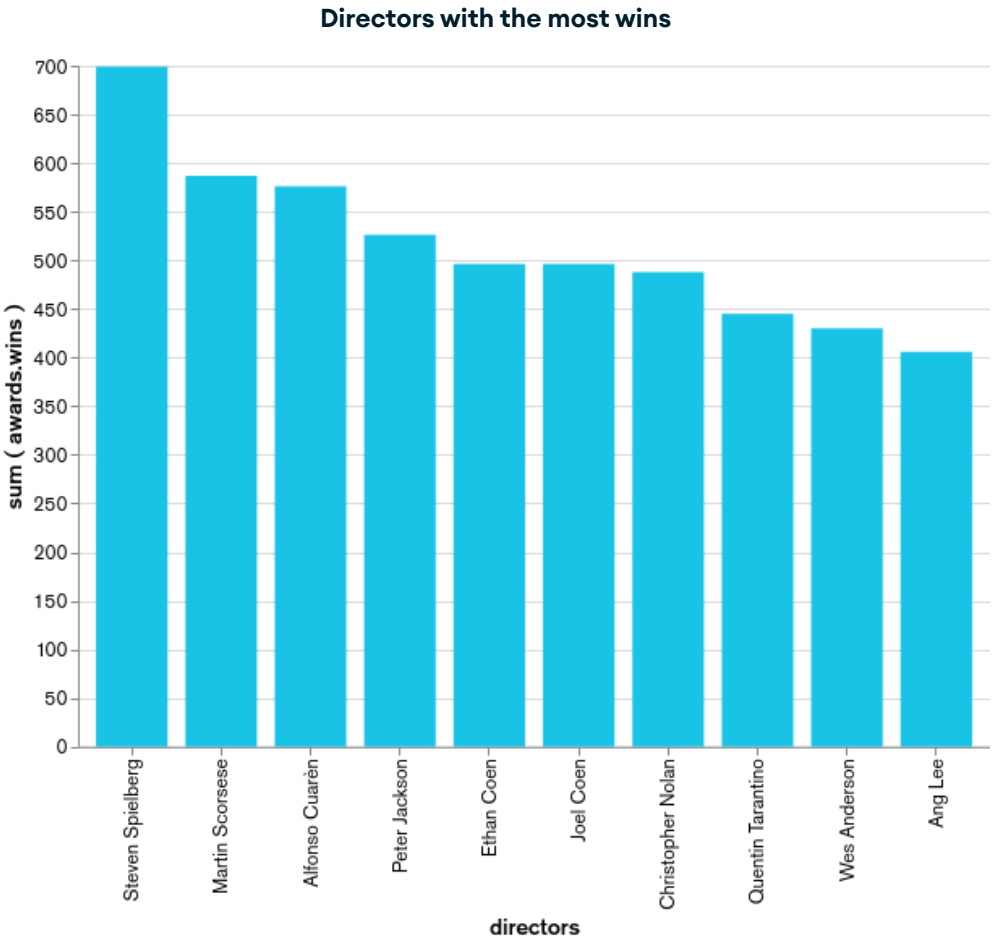
Proportion of Movies by Rating

Analysis : Understand which movie ratings are most common



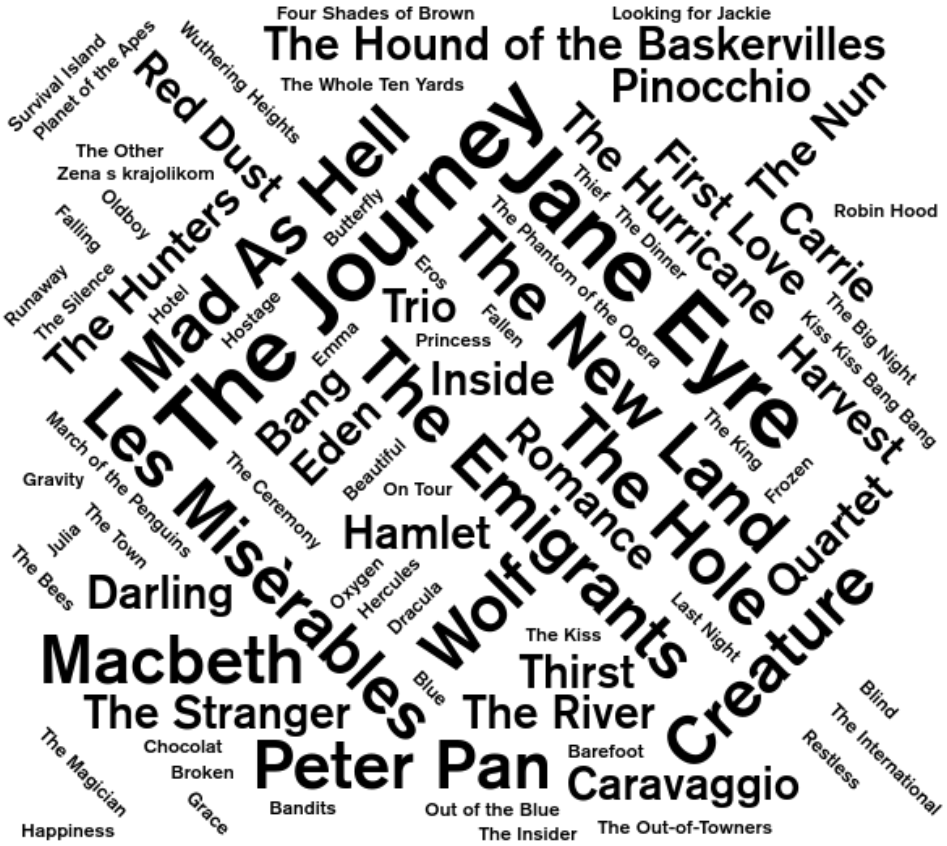
Top 10 Languages in Movies




Directors with the most wins
sum (awards.wins)
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
Steven Spielberg
Martin Scorsese
Alfonso Cuarón
Peter Jackson
Ethan Coen
Joel Coen
Christopher Nolan
Quentin Tarantino
Wes Anderson
Ang Lee
directors

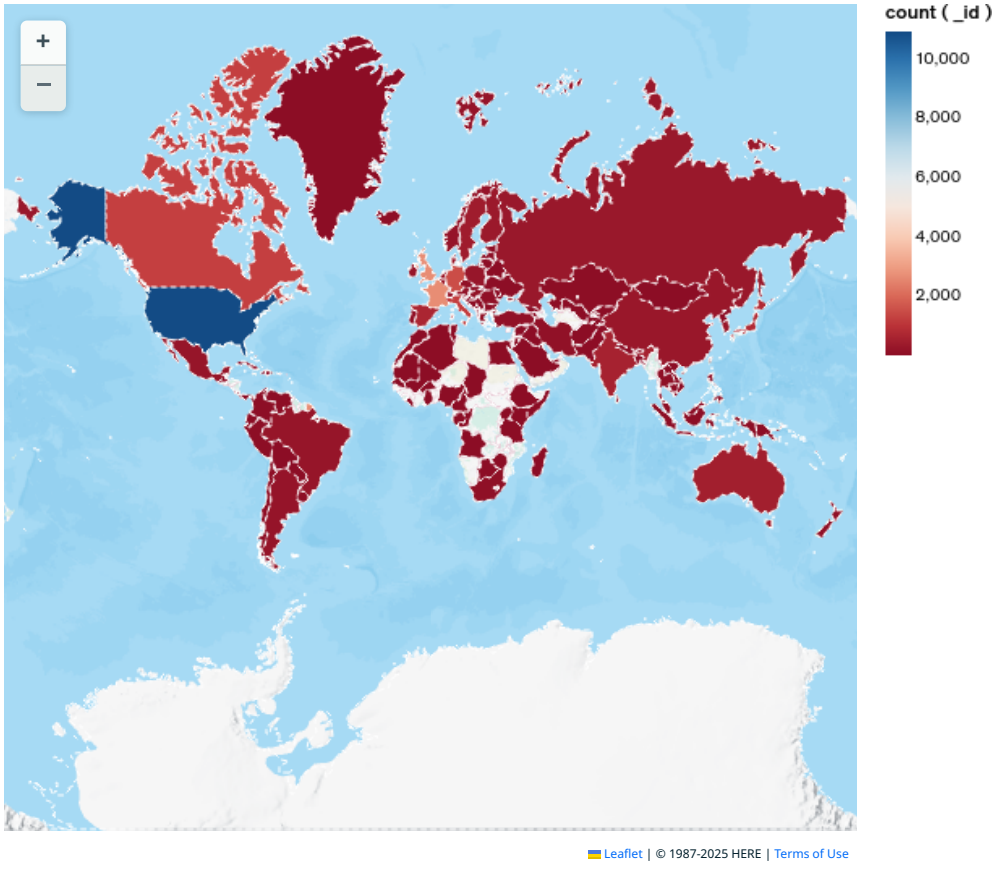
Most Frequent Words in Movie Titles & Plots

Identifies Most Common Words in Movie Titles & Plots that helps see recurring themes in movie na...



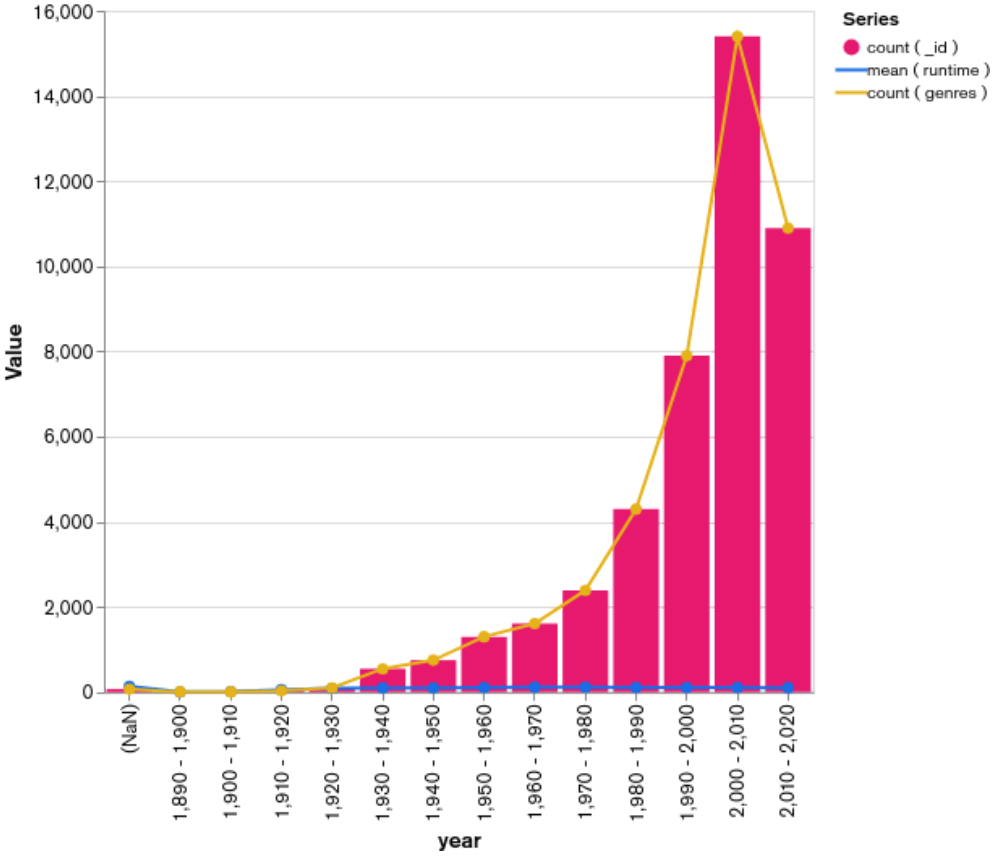
Global Distribution of Movie Productions by Country

Reveals Regional Differences



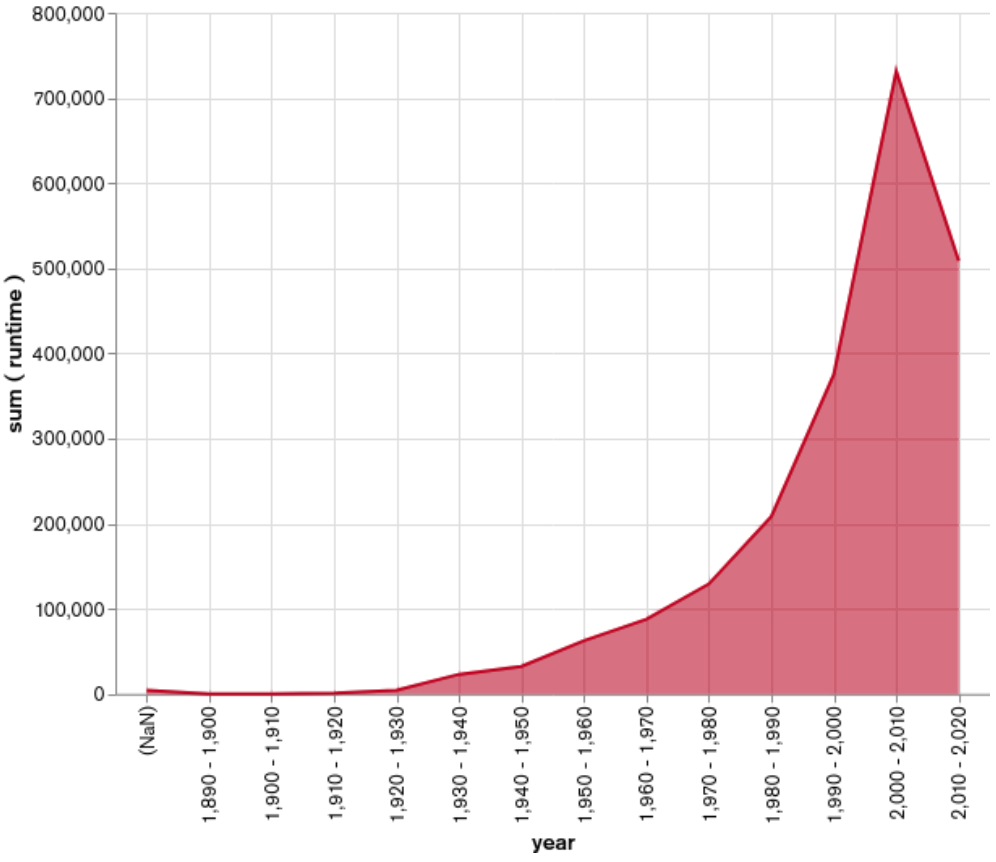
Movies Per Year by Genre & Average Runtime

Shows How Movie Runtime Has Changed Over Time and Reveals Genre Trends



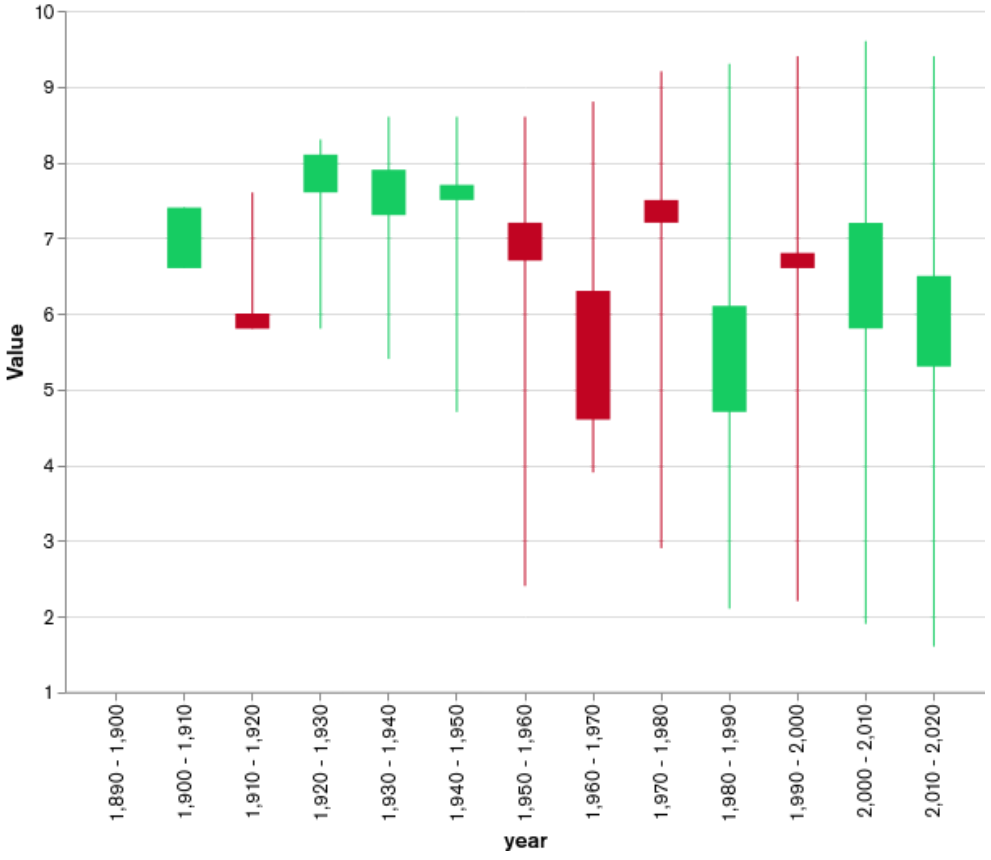
Total Runtime of Movies Per Year

Shows Trends in Total Runtime of Released Movies and Reveals Changes in Movie Length



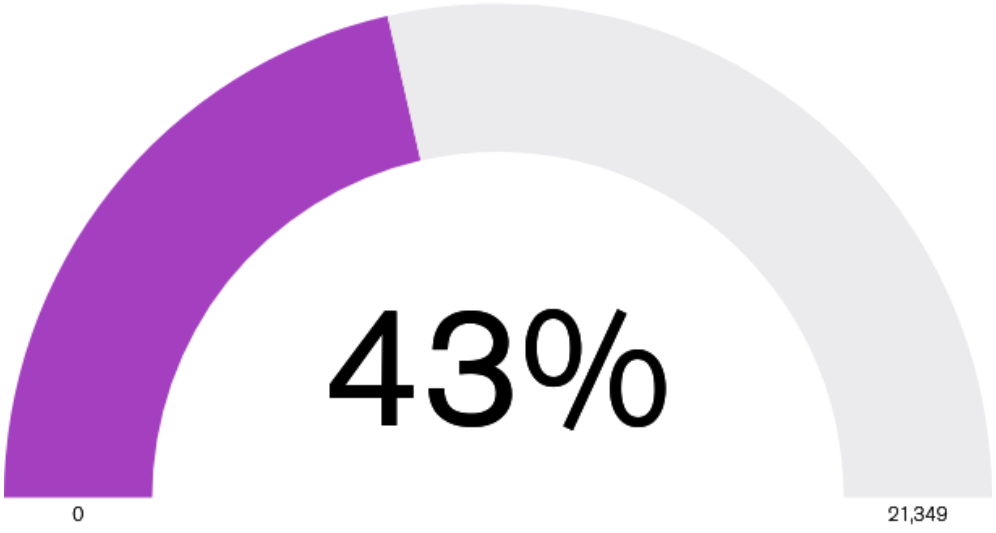
IMDb Rating Trends Per Year (High, Low, Open, Close)

Shows IMDb Rating Volatility Over Time and Identifies Best & Worst Years for Movie Ratings



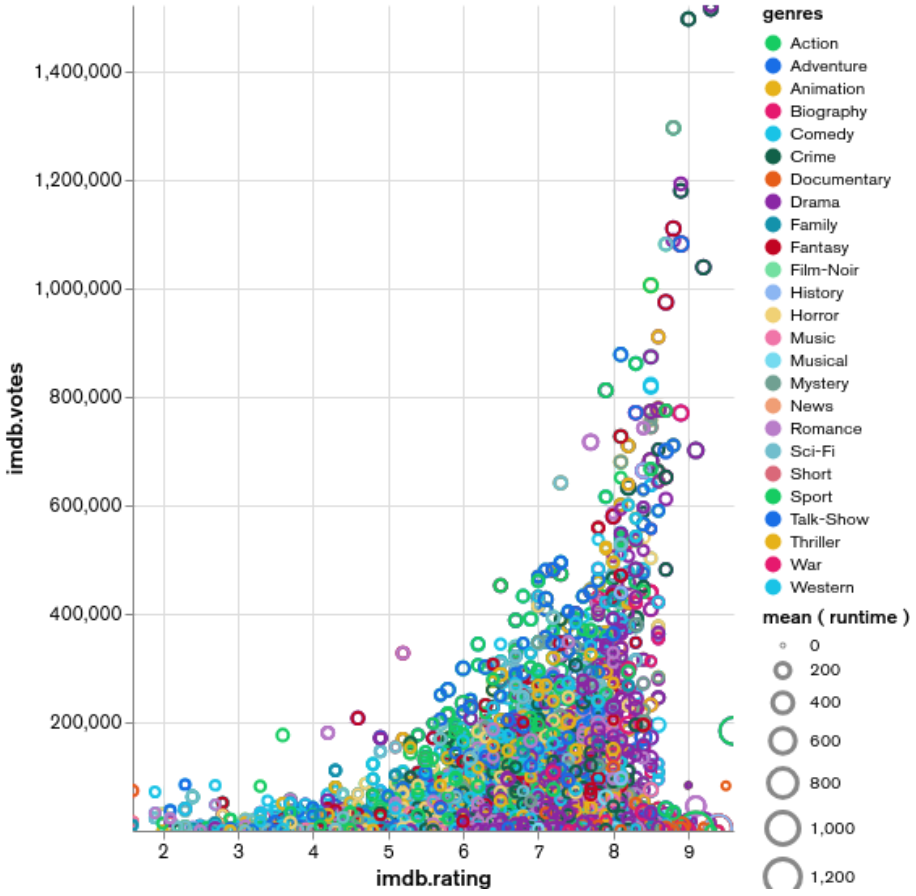
Percentage of Highly Rated Movies

Percentage of Movies with IMDb Ratings Above 7.0 & Above



Top 10 Longest Movies with IMDb Ratings, Year,Genre and Director

Helps Identify Trends in Movie Length & Quality

title	runtime	imdb.rating	year
Tie Xi Qu: West of the Trac	551	8.5	2,002
Empire	485	3.9	1,964
Satantango	450	8.5	1,994
Satantango	450	8.5	1,994
Hitler: A Film from Germany	442	7.7	1,977
Hitler: A Film from Germany	442	7.7	1,977
Hitler: A Film from Germany	442	7.7	1,977
Alexander Graham Bell: The	420	6.9	1,992
Alexander Graham Bell: The	420	6.9	1,992
The Best of Youth	383	8.5	2,003
Total			

Movie Ratings vs. Votes