

Data Exploration through Tableau

Animated Movies IMDb

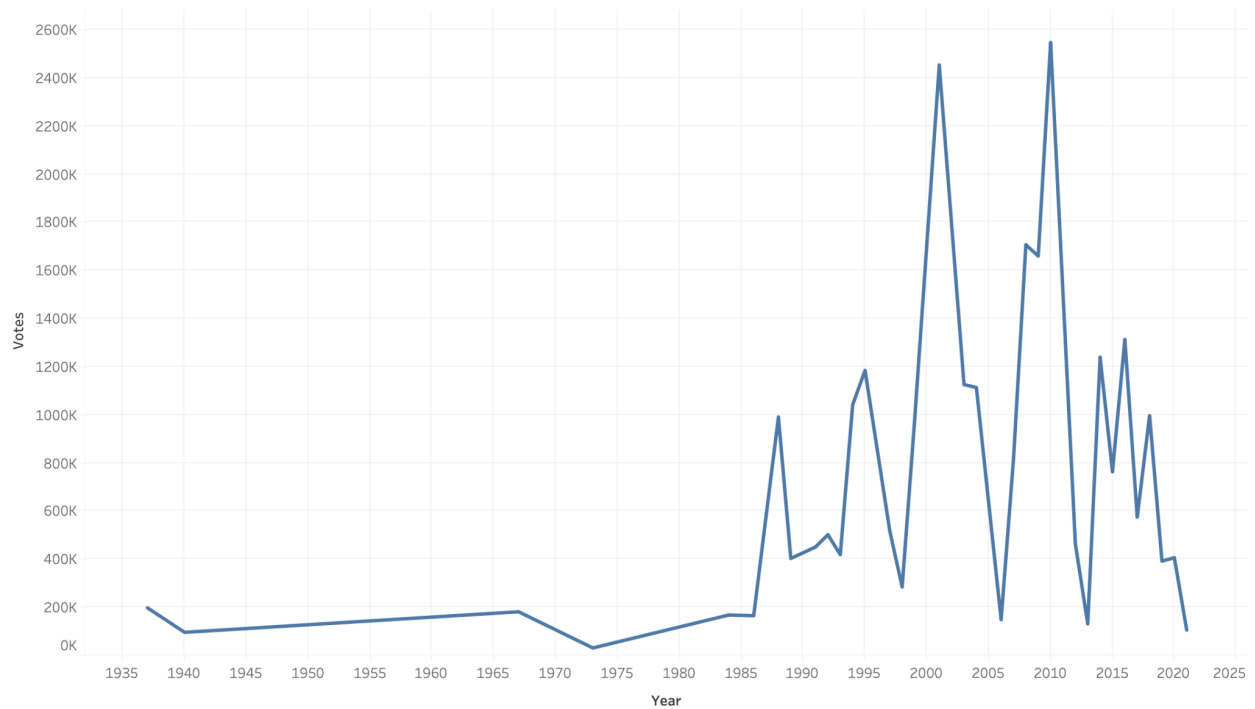
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This dataset contains 85 animated movie titles with their different attributes. Fig. 1 shows that the year 2010 has the highest number of votes which means that the number of people voting for animated movies were the highest in that year. The next highest number of votes belongs to the year 2001.

Fig. 1 The Trend of Number of Votes Over the Years

Sheet 5

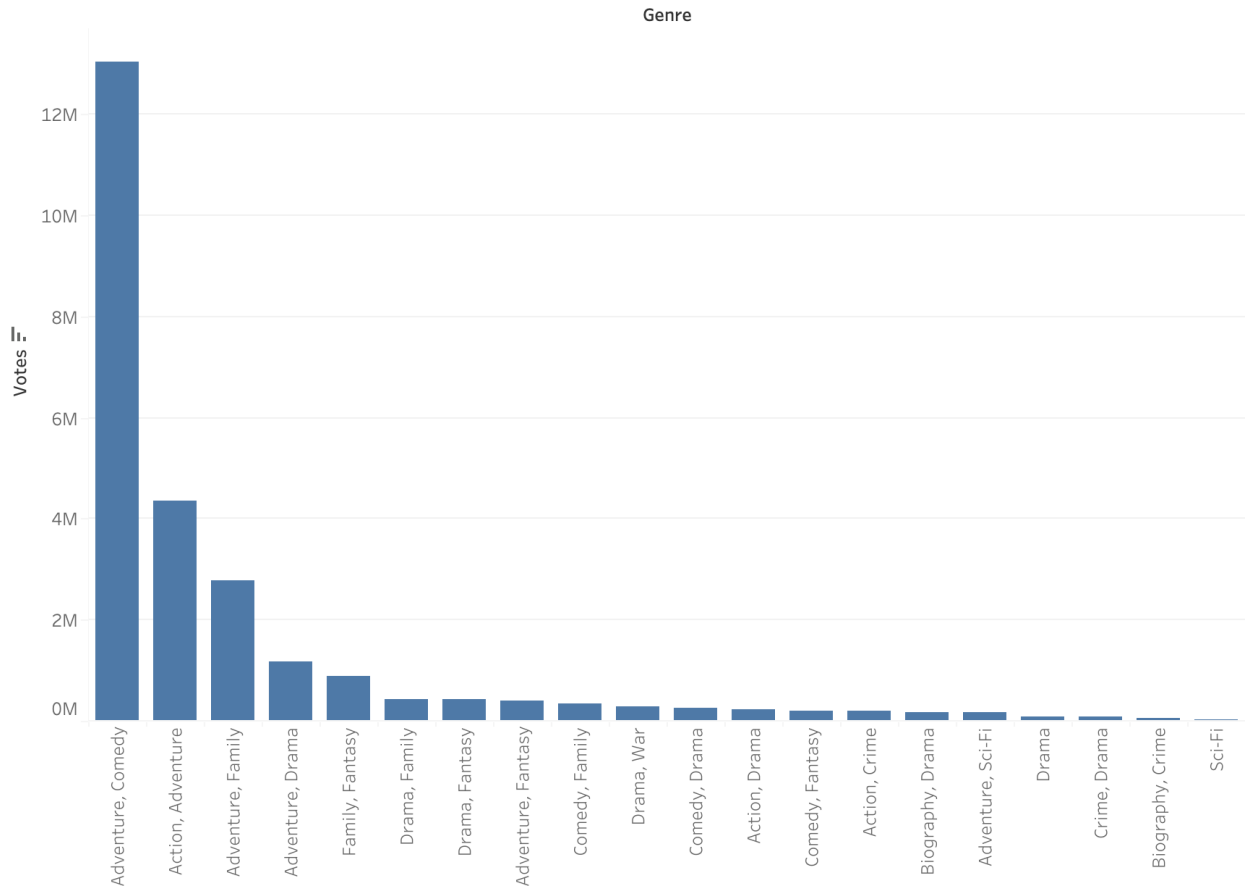


The trend of sum of Votes for Year.

Fig. 2 demonstrates that Adventure, Comedy genre has the highest number of votes which can be interpreted as Adventure, Comedy being the most popular genre among people because the more popular the genre is, the more people tend to vote for the movies.

Fig. 2 Number of Votes for Each Genre

Sheet 4

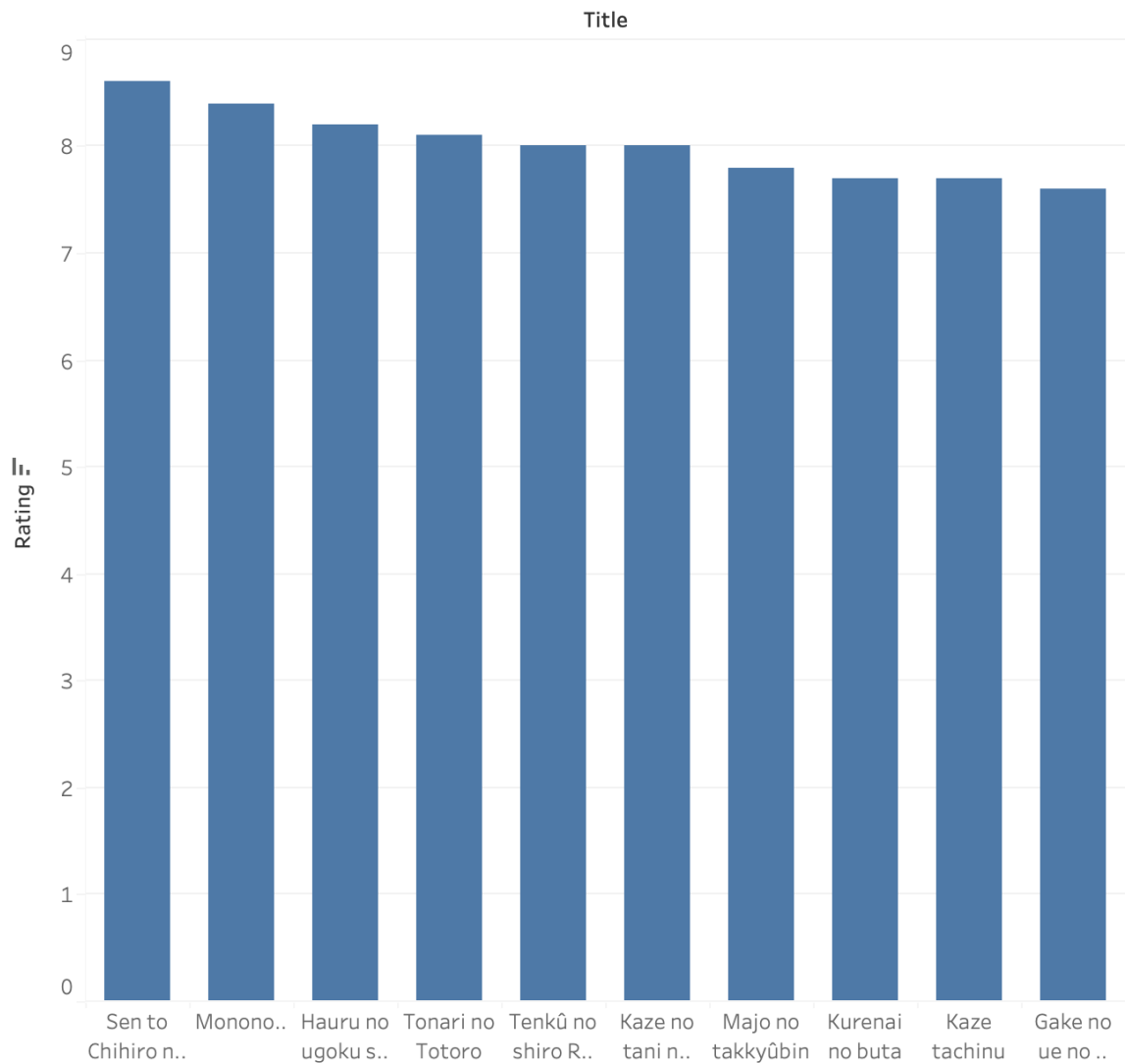


Sum of Votes for each Genre.

Fig. 3 shows the number of ratings for the movies directed by Hayao Miyazaki. The Highest ranked movie is Sen to Chihiro no Kamikakushi (or Spirited Away) which means this is the most popular movie of this director. Miyazaki’s second most popular movie is Mononoke Hime (or Princess Mononoke).

Fig.3 Number of Ratings for Each Movie Directed by Hayao Miyazaki

Sheet 1



Sum of Rating for each Title. The data is filtered on Director, which keeps Hayao Miyazaki.

According to Fig. 4, the most popular director in the dataset is Pete Docter and the second most popular director is Hayao Miyazaki.

Fig 4. Number of Votes for Each Director

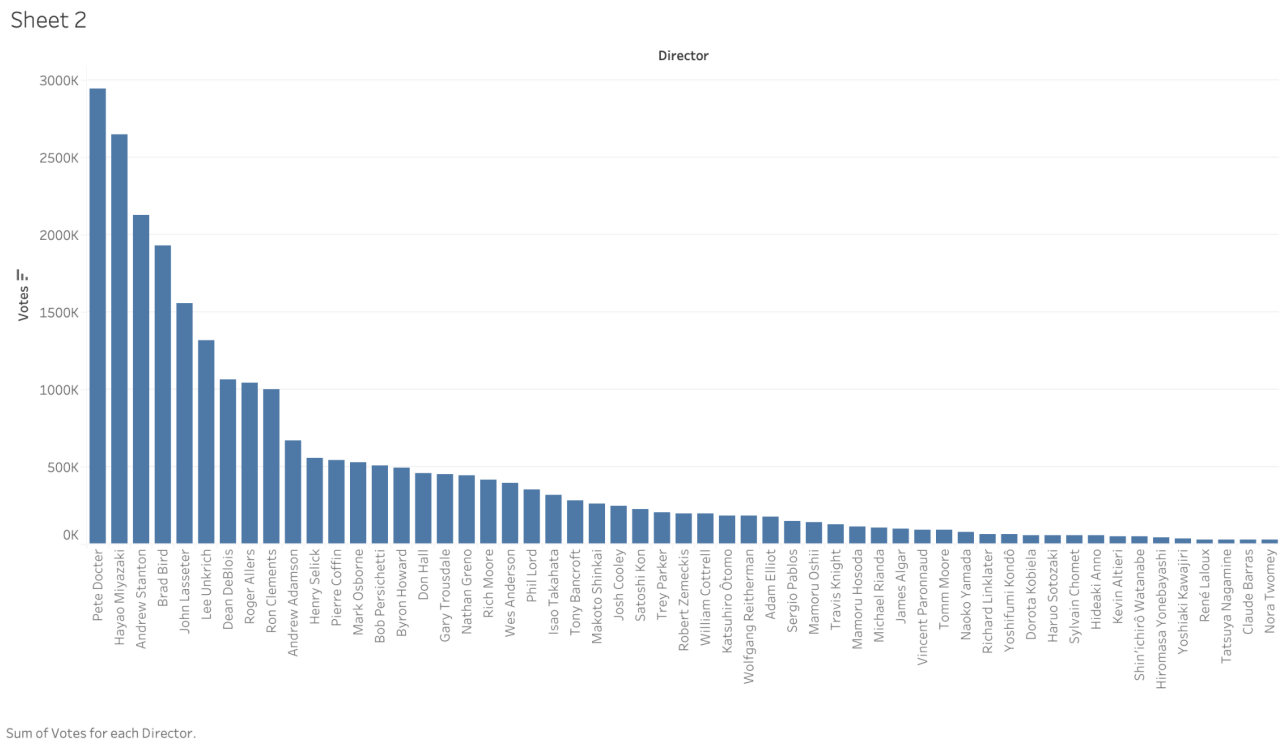


Fig. 5 shows that the movie Sen to Chihiro no Kamikakushi (or Spirited Away) by Hayao Miyazaki has the highest average rating (8.6) which means it is the most popular movie in this dataset (as it should be because it is indeed the best animated movie of all time!!).

Fig 5. Average of Rating for Each Title

