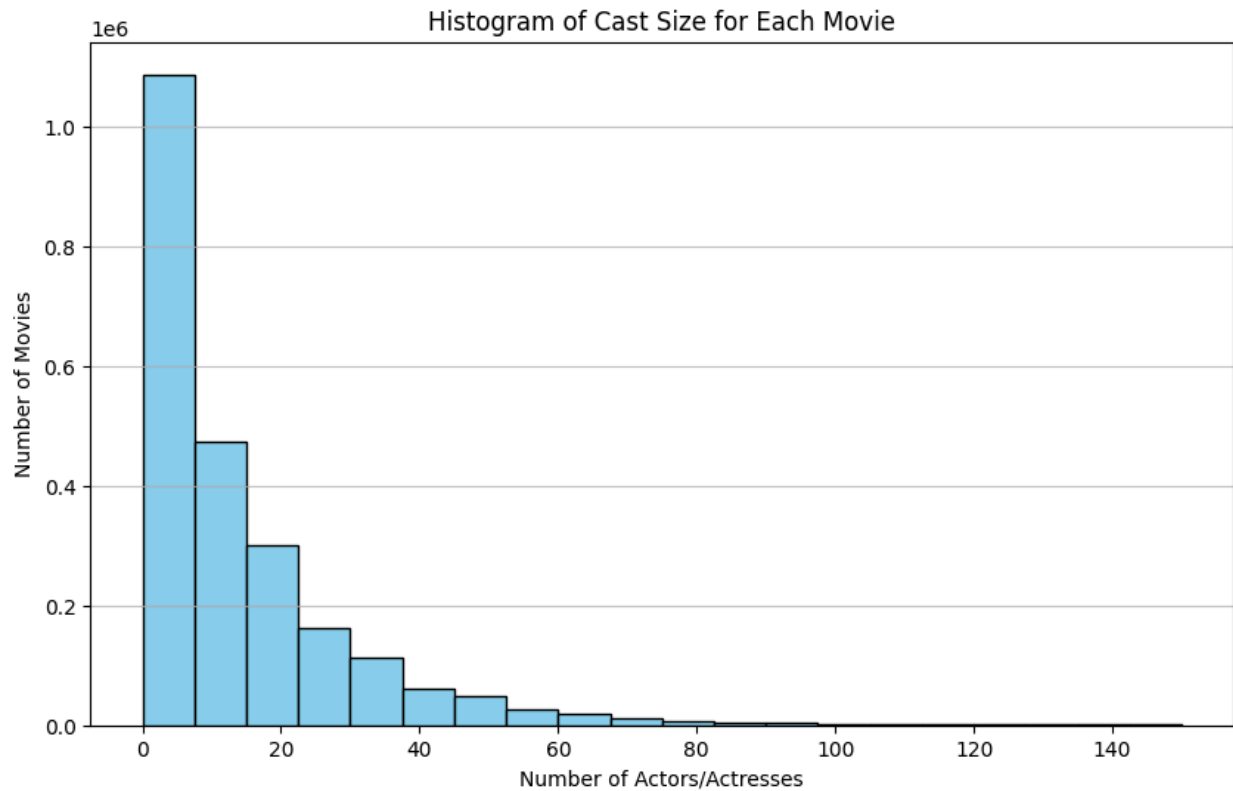


1. Make a histogram of the cast size for each movie.

Since there are outliers in the cast size eg. movie with a cast size of 1735, I set the range of my cast size to (0,150) so it looks more comprehensive and interesting. As we can see from the graph, it is skewed to the right which shows that most movies have a cast size of around 20 people.



2. Choose an interesting trend to study over time in the data and make a graph which demonstrates this trend.

I looked at the total number of movies produced each year and used a bar chart to illustrate the trend. It can be seen from the graph that generally, there was an upward trend in the number of movies produced each year with the highest in 2009. There were some fluctuations in the number of movies produced annually up until the 1960s, after which, it just gradually increased every year.

