

DAT 301 Lab2

Kyle Tadokoro

2024-01-28

Question 1: What is the range of years of production?

The range of years of production is 112 years.

The oldest movie was made in 1893 and the most recent was made in 2005.

Question 2: How many included their budget? Most expensive?

8.87% of movies included their budget in the data base. The 5 movies with the highest budgets in the data set are : Spider-Man 2, Titanic, Troy, Terminator 3: Rise of the Machines, Waterworld.

Question 3: Top 5 longest movies?

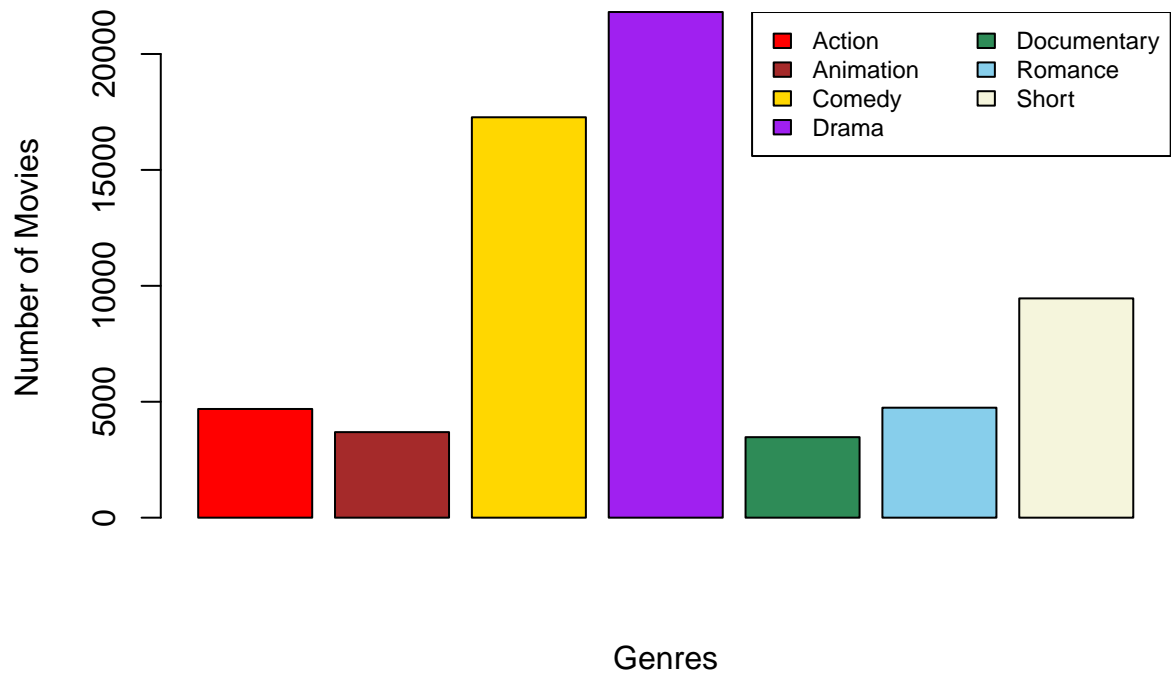
The five longest movies in the set are: Cure for Insomnia, The, Longest Most Meaningless Movie in the World, The, Four Stars, Resan, Out 1.

Question 4: Shortest short film? Longest?

Of all the short movies, the shortest is: “Legong: Dance of the Virgins” at 1 minute(s) long, and the longest is: “10 jaar leven kort” at 240 minutes long.

Question 5: How many movies are there of each genre?

Distribution of Titles by Genre



The distribution of titles is as follows:

Action: 4688

Animation: 3690

Comedy: 17271

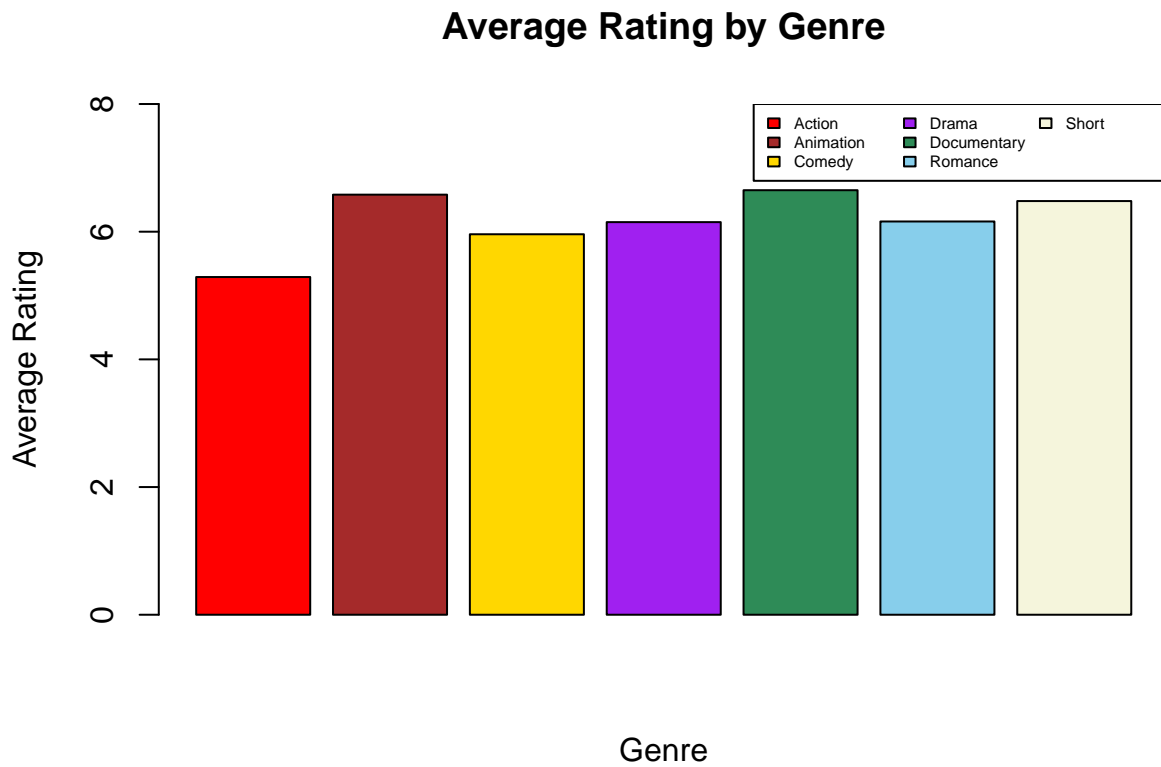
Drama: 21811

Documentary: 3472

Romance: 4744

Short: 9458

Question 6: What is the average rating for each genre?



Average scores of the categories are as follows (Out of a score of 10):

Action: 5.29

Animation: 6.58

Comedy: 5.96

Documentary: 6.65

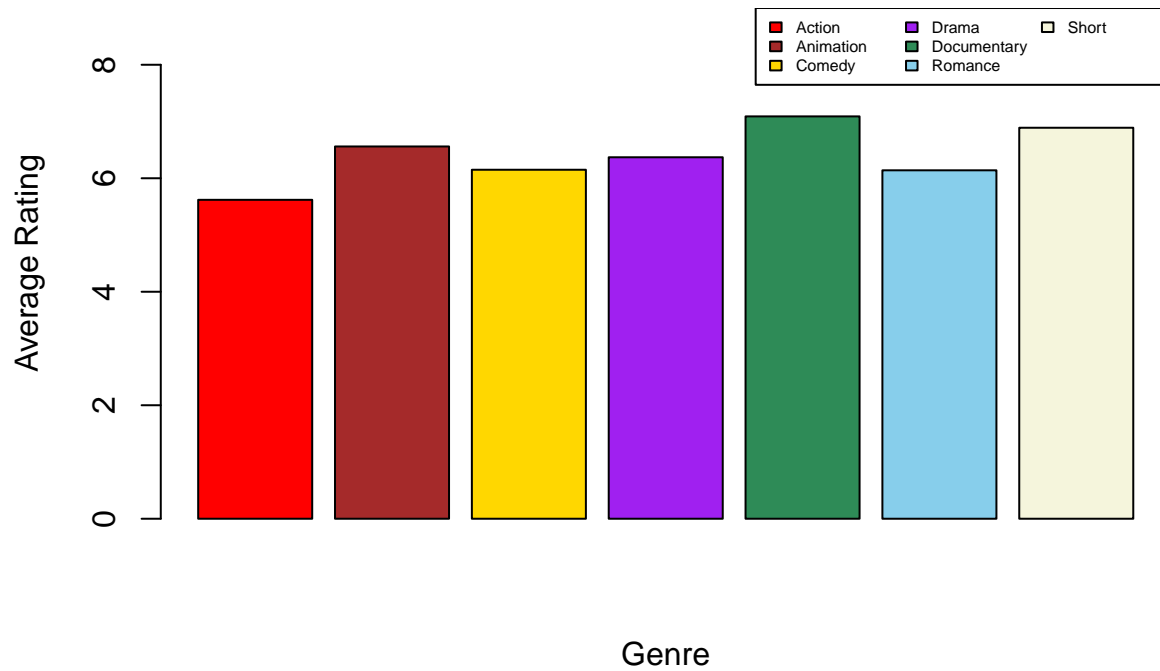
Drama: 6.15

Romance: 6.16

Short: 6.48

Question 7: What is the average rating for each genre from the years 2000-2005?

Average Rating by Genre For Years 2000–2005



Average scores of the categories are as follows (Out of a score of 10):

Action: 5.62

Animation: 6.56

Comedy: 6.15

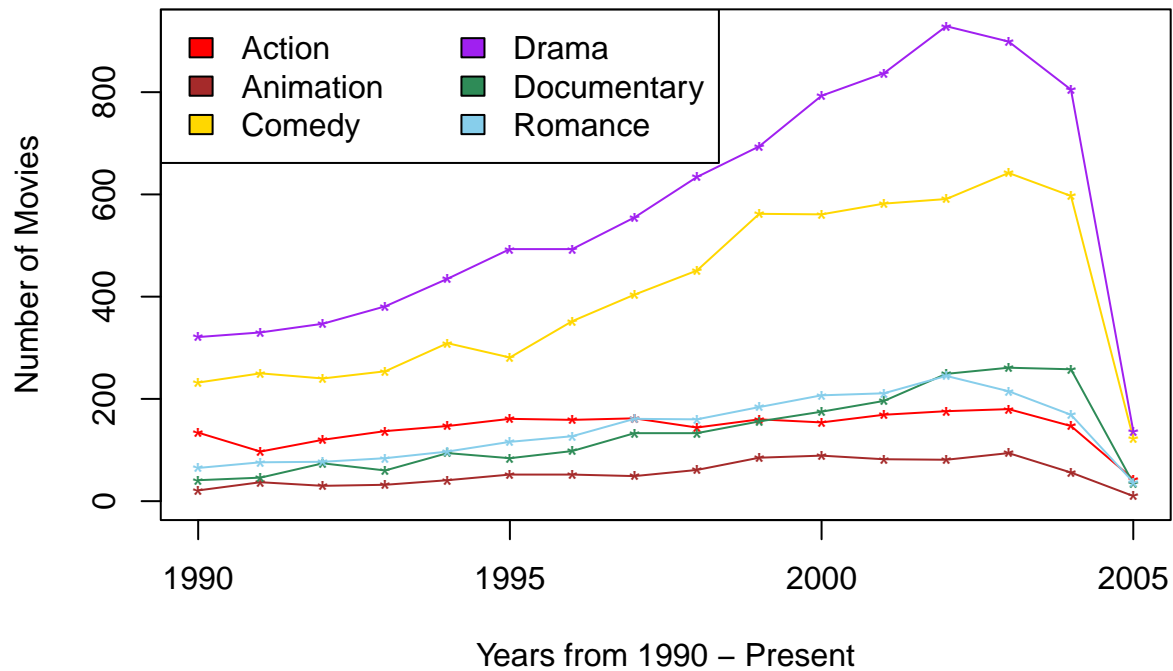
Documentary: 7.09

Drama: 6.37

Romance: 6.14

Short: 6.89

Question 8: How did the production of each genre trend since 1990?



Question 9: What genre of movies was produced the least?

Animation was the least produced genre with an average of 30.73 movies made per year.

Question 10: What was the most amount of movies made in one year by any one genre?

Question 11: How did the rating of each genre trend since 1990?