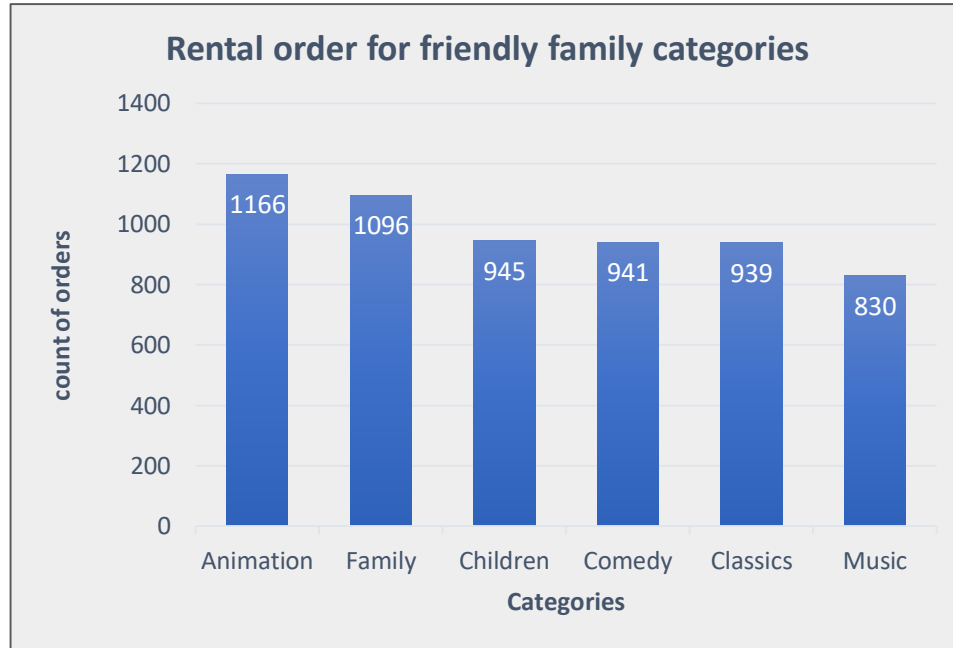


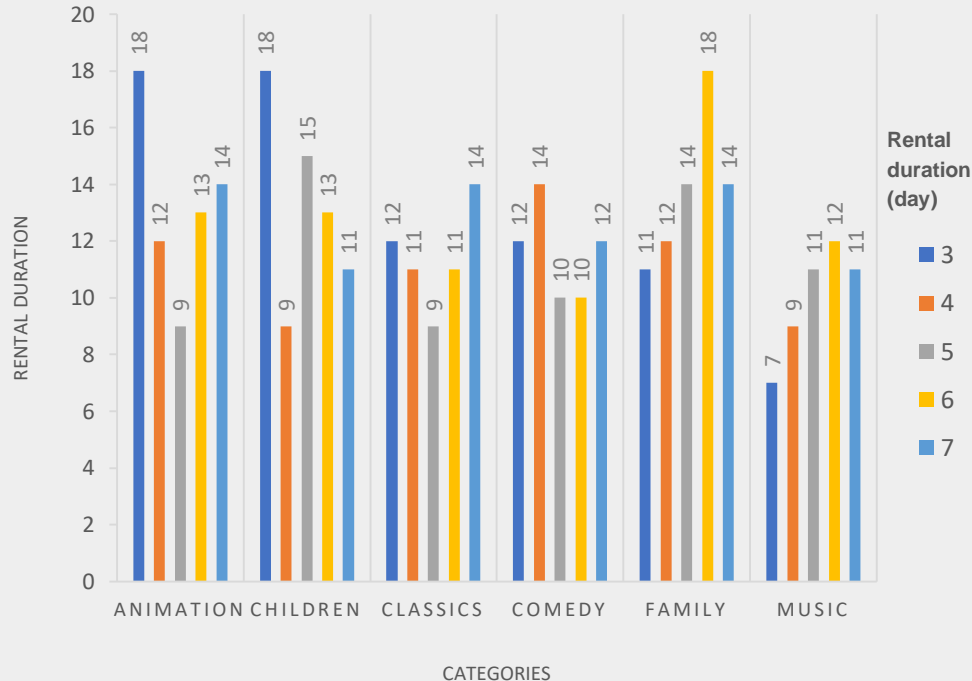
Which movies are families prefer to watch?



The most popular category is the 'Family' category followed by the 'Animation' category by a small margin. the least popular category is the 'Music' category, overall, there is not much big gap between the categories.

How does the length of rental duration of these family-friendly movies compare?

MOVIES DISTRIBUTION BY EACH RENTAL DURATION FOR EACH CATEGORY FOR

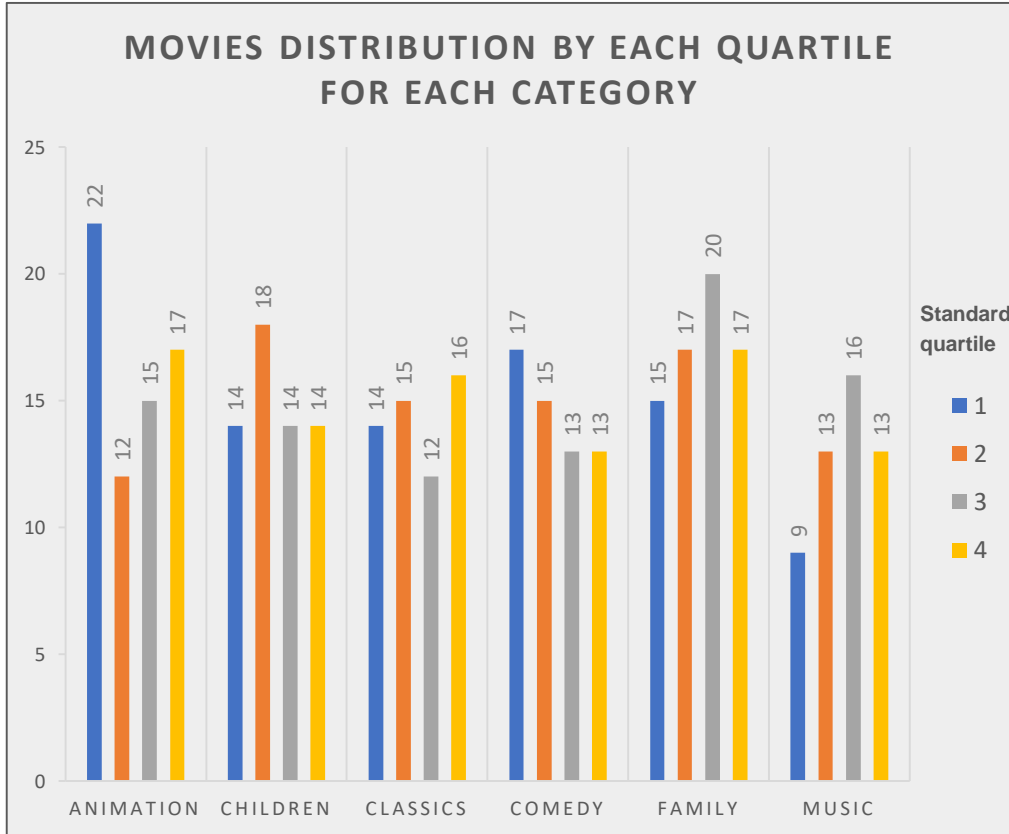


This graph shows the distribution of movies by each rental duration for each category.

We can see that the maximum number of rental days for the 'Family' category is 6 days, in comparison to 'Animation' and 'Children' which are being rented for 3 days.

Similarly, we can compare 'Family' to the other categories.

Compare the number of movies in each quartile for each category of family-friendly movies after sorting according to the rental duration



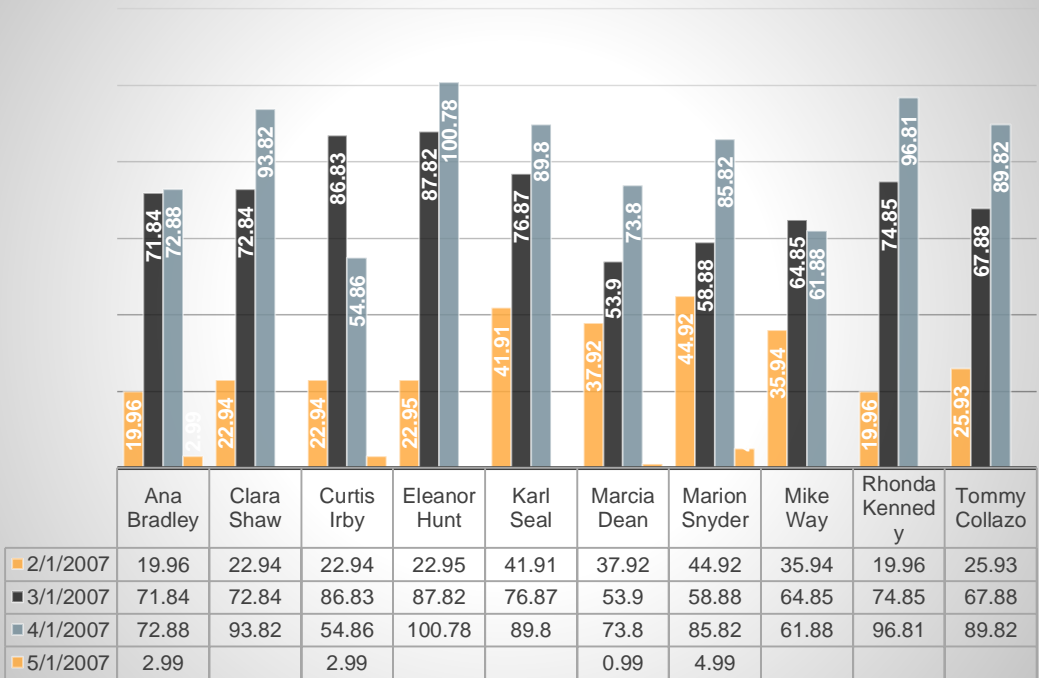
This graph shows the distribution of movies by each quartile for each category, the movies have been sorted according to the rental duration.

If we look at 'Animation' we can see it has the highest count of movies in the 1st quartile in its own category, and among all categories, there are 17 movies in the 4th quartile for the second place followed by 15 movies in the 3rd quartile and 12 in the 2nd quartile.

Similarly, we can do comparison for other categories.

Who are the top 10 buying customers in 2007?

Top 10 paying customer in 2017



This graph shows the top 10 paying customers ordered by their name with the amount of monthly payment they made in 2007.

We can see here among the 10 customers Eleanor Hunt is the most spending customer with 100.78\$.

References

- Slide1: query1
- Slide2: query2
- Slide3: query3
- Slide4: query4