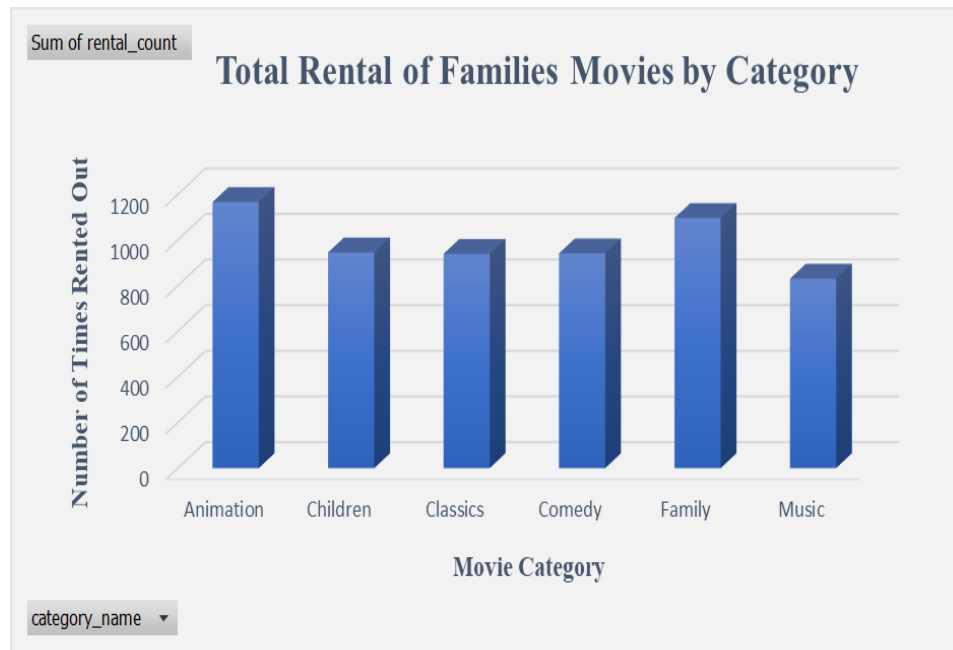
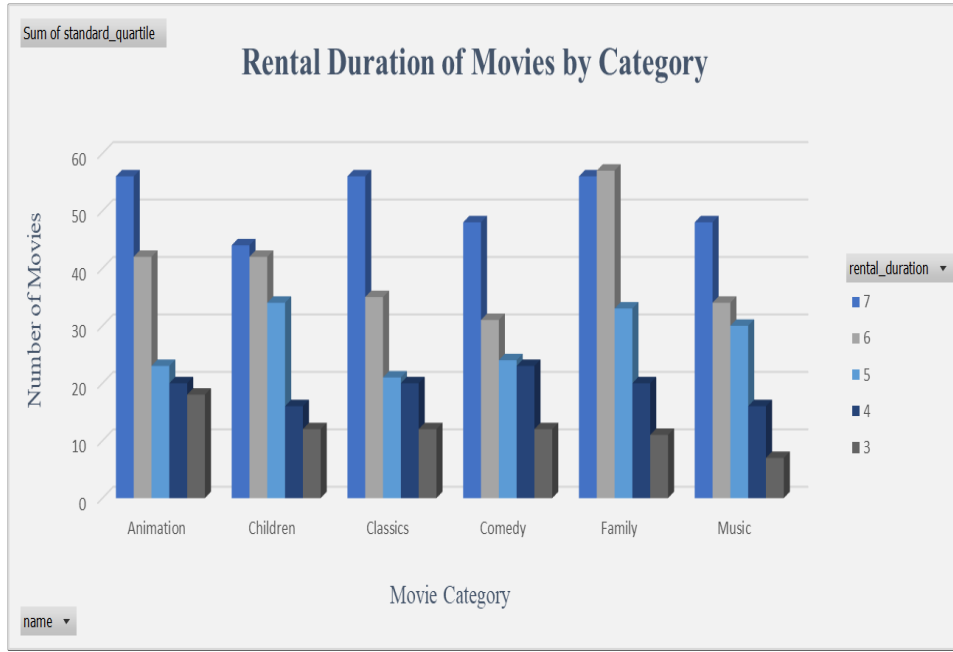


The Number of Times Rented Out Families Movies by Category



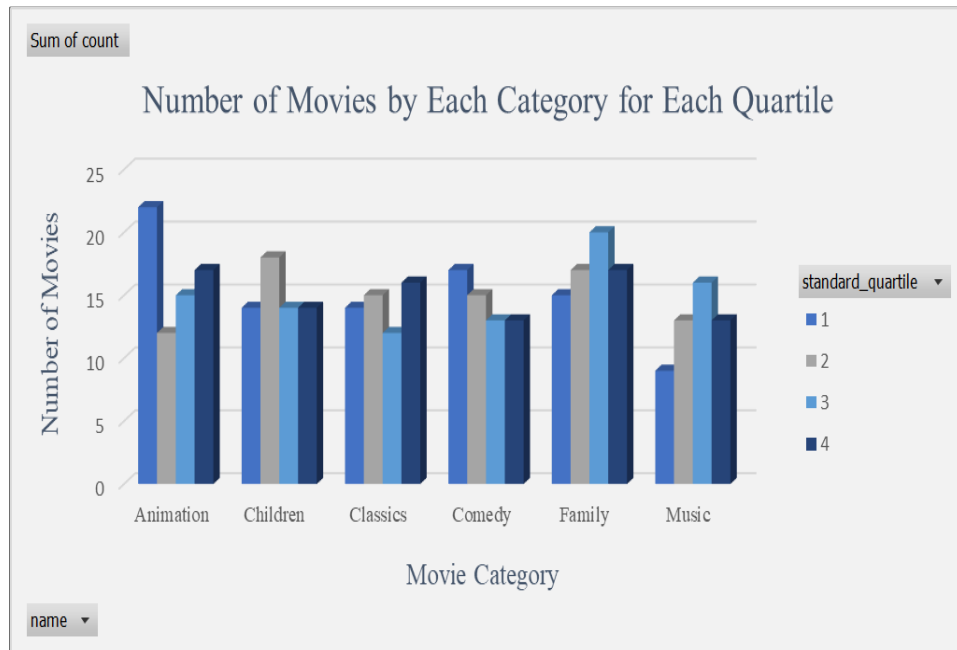
Animation movies are the most movies rented by families which means it's preferred by them followed by family movies as noted, and children, classics, and comedy movies almost have the same rented times, while music movies come as the least category rented by families that means it's the least preferred category of family movies.

Rental Duration of Movies by Category



According to the chart, the family movies category is often rented for 6 days, while other movie categories have the largest number of movies that rented for 7 days.

The Number of Movies by Each Category for Each Quartile



According to the chart, the family movies divide by quartiles for each category.

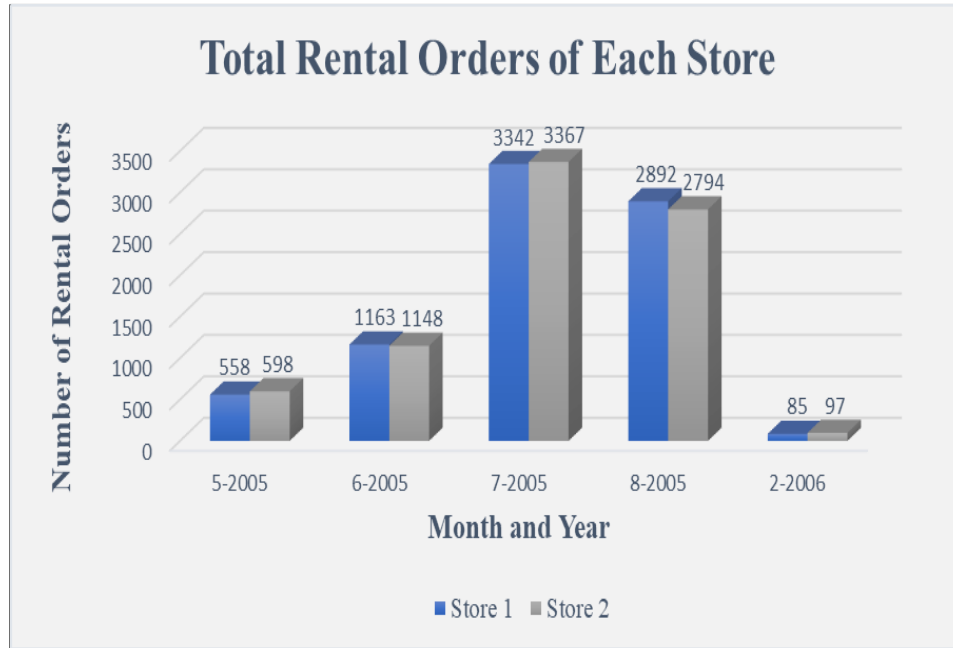
In the first quartile, the Animation category has the largest number of movies followed by the Comedy category then the Family, Children, and Classics category, while music movies have the lowest number of movies in the first quartile.

Thus, we continue to compare the rest of the quartiles.

*Overall, the family category has the largest number of movies across the quartiles.

Also, the first quartile has the largest number of movies across the movie categories.

Total Rental Orders of Each Store During Every Month for all the Years



According to the chart, the rental orders in both stores 1 & 2 increased during July and August 2005, where the two stores achieved the highest rental orders in July 2005, while the rental orders decreased in February 2006, reaching the lowest.

We also note that the number of rental orders in both stores 1 & 2 are almost similar during every month for all years.

References

Slide 1 : Question Set 1 , Question 1.

Slide 2 : Question Set 1 , Question 2.

Slide 3 : Question Set 1 , Question 3.

Slide 4 : Question Set 2 , Question 1.