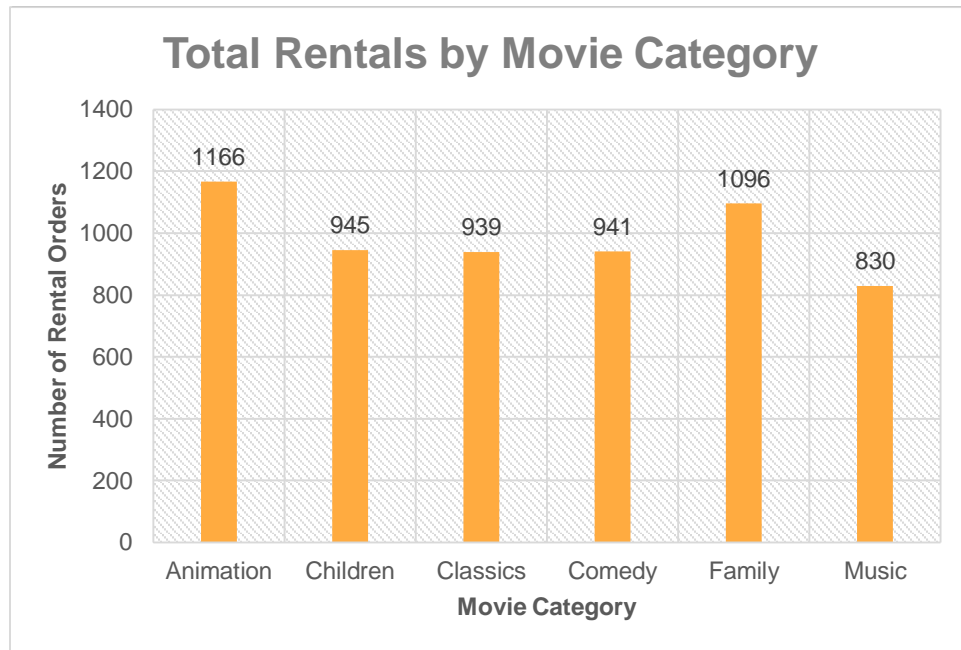


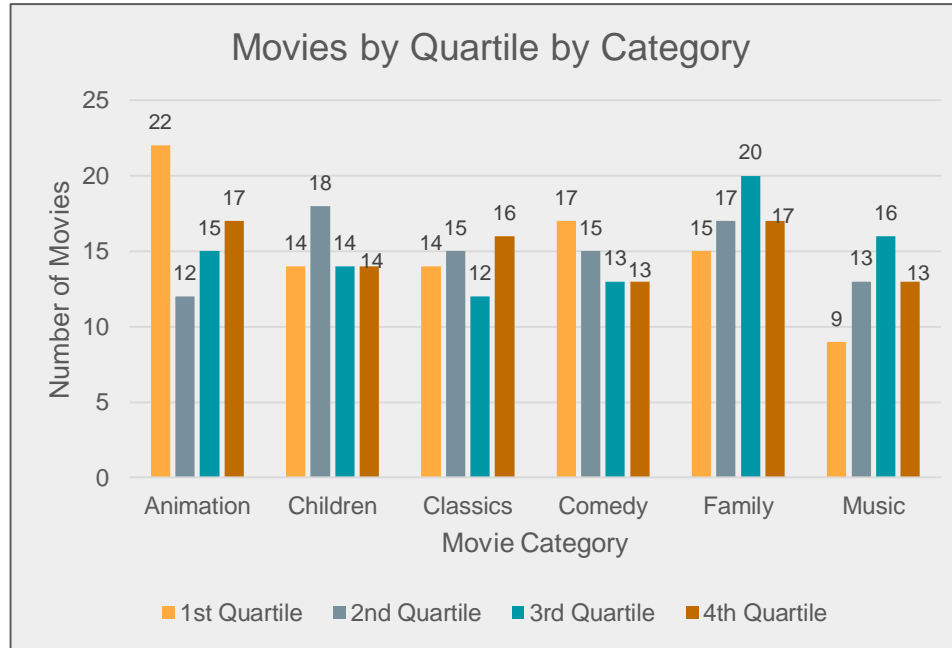
# What is the trend in popularity among family movies?



The bar graph presents the number of rental orders of 'family' movies by movie category.

We can see based on the total number of rentals that the 'Animation' category is the most popular among renters at 1,166 rentals. The next most popular category is 'Family.' Among the six categories- movies in the 'Music' category are the least popular at 830 rentals.

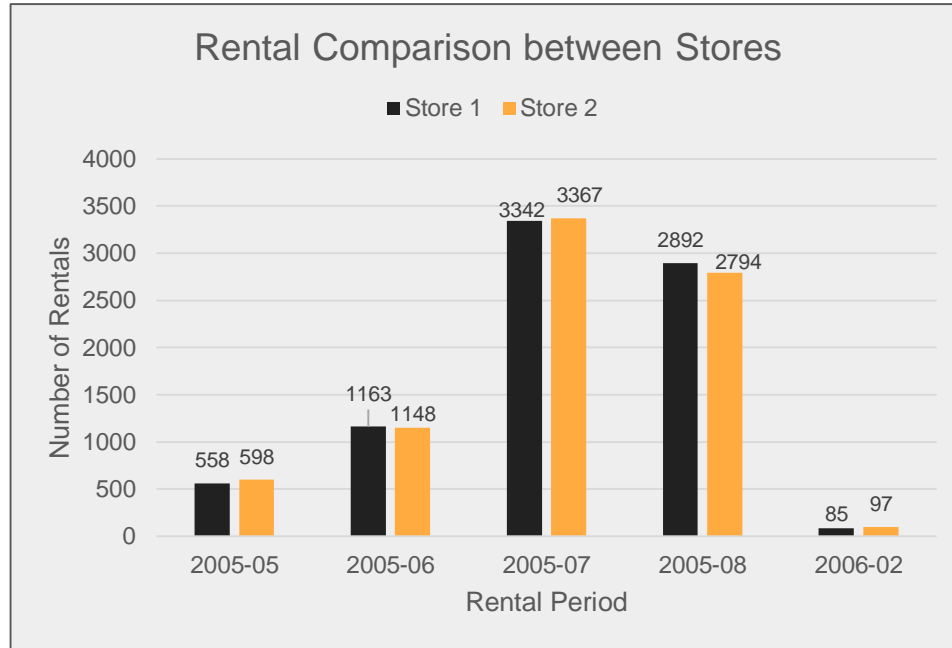
# What is the number of movies in each quartile within 'family' movie categories?



The bar graph here presents the number of movies by each quartile among the entire data set of all movies based on rental duration for 'family' movie categories.

We can see among the six categories and within its own category- the highest number of movies are within the 1<sup>st</sup> Quartile in the 'Animation' category. Within the 1<sup>st</sup> quartile, we find the least number of movies in the 'Music' category. In total among all six categories, most movies are in the 1<sup>st</sup> quartile at 91 movies.

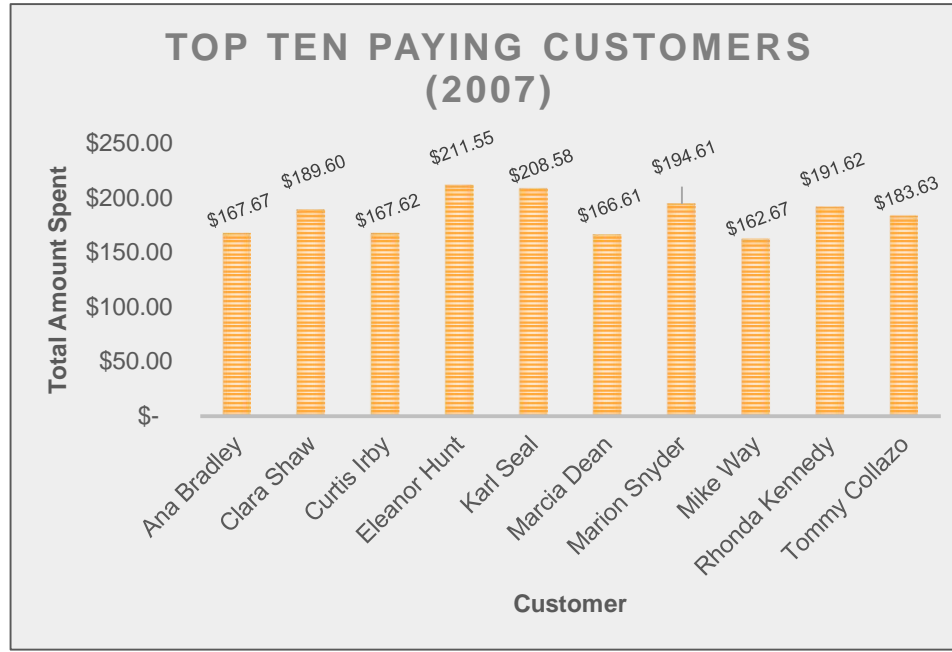
# How does rental orders compare between stores for each month-year period in the data set?



In this bar graph we are presented with the number of movie rental orders by store and by rental period.

We can see from the graph that period 2005-07 held the largest number of rental orders for both stores though Store 2 had the highest rentals at 3,367 vs. 3,342 in Store 1. We can see increase/decrease in rental volume by periods is consistent for both stores. In total for all periods Store 1 edges out with 8,040 rentals compared to 8,004 rentals in Store 2.

# Who were the top ten paying customers in 2007 and which customer spent the most in rentals?



The bar graph here displays the top ten paying customers in 2007 and the total amounts spent in rentals.

We can see that in 2007- Eleanor Hunt spent a total of \$211.55 as the top paying customer. Among the top ten paying customers in 2007- Mike Way spent the least at a total of \$162.67.

# Attached Text File Reference

- Slide 1 – Query 1 – Query Text File\_Sakila Movie DB Project.txt
- Slide 2 – Query 2 – Query Text File\_Sakila Movie DB Project.txt
- Slide 3 – Query 3 – Query Text File\_Sakila Movie DB Project.txt
- Slide 4 – Query 4 – Query Text File\_Sakila Movie DB Project.txt