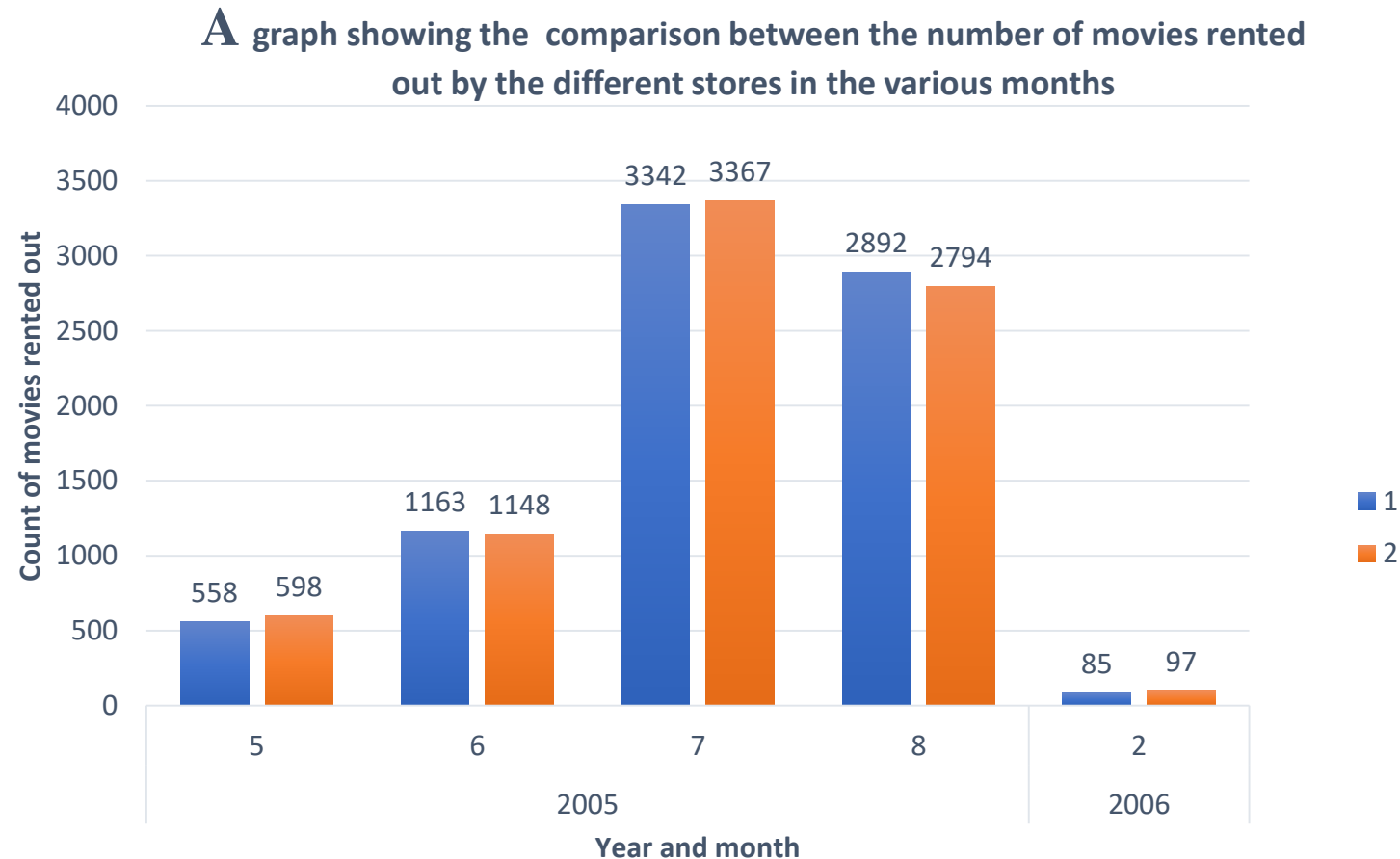


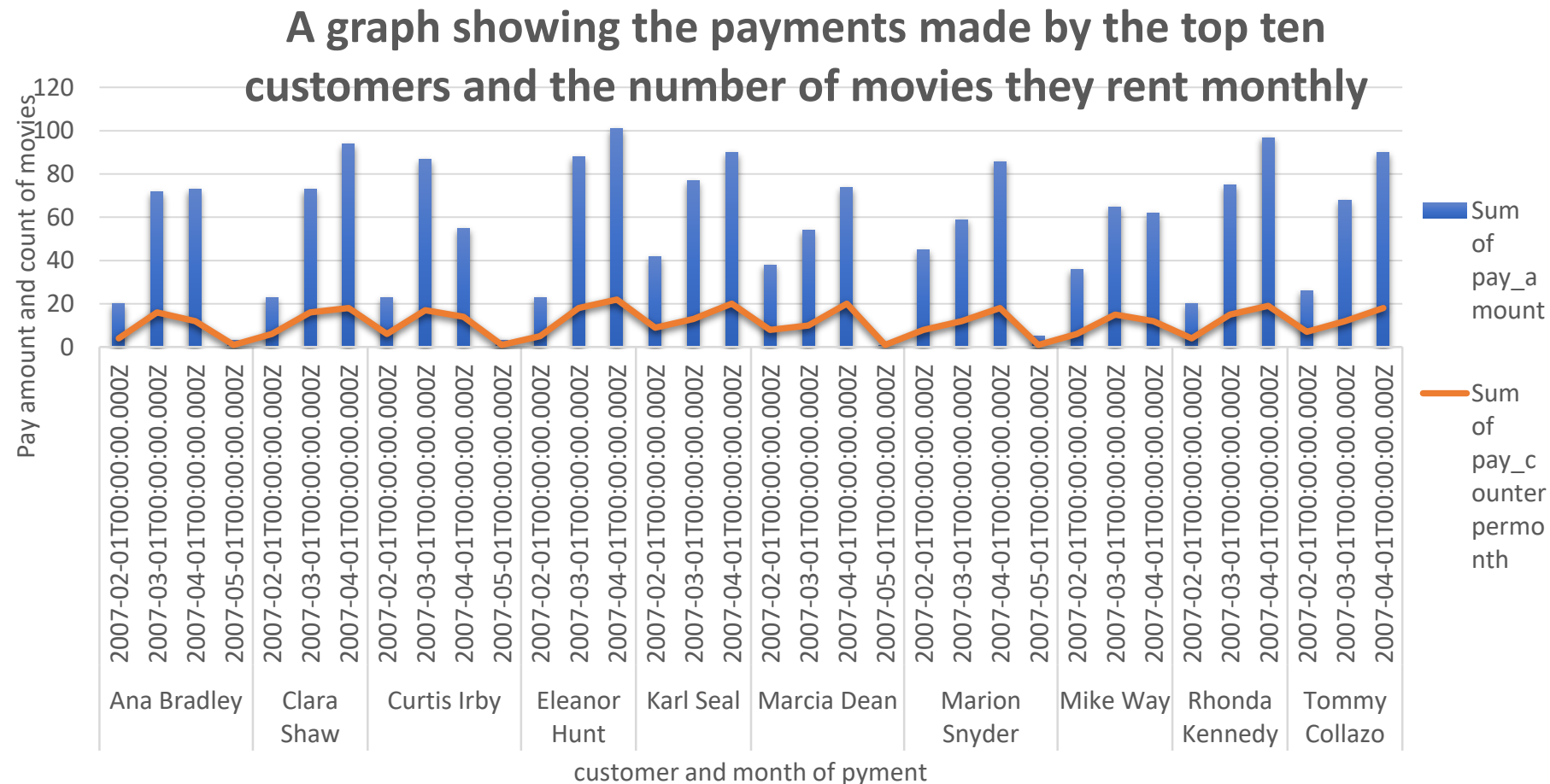
QN 1: We want to find out how the two stores compare in their count of rental orders during every month for all the years we have data for. **Write a query that returns the store ID for the store, the year and month and the number of rental orders each store has fulfilled for that month. Your table should include a column for each of the following: year, month, store ID and count of rental orders fulfilled during that month.**



Description

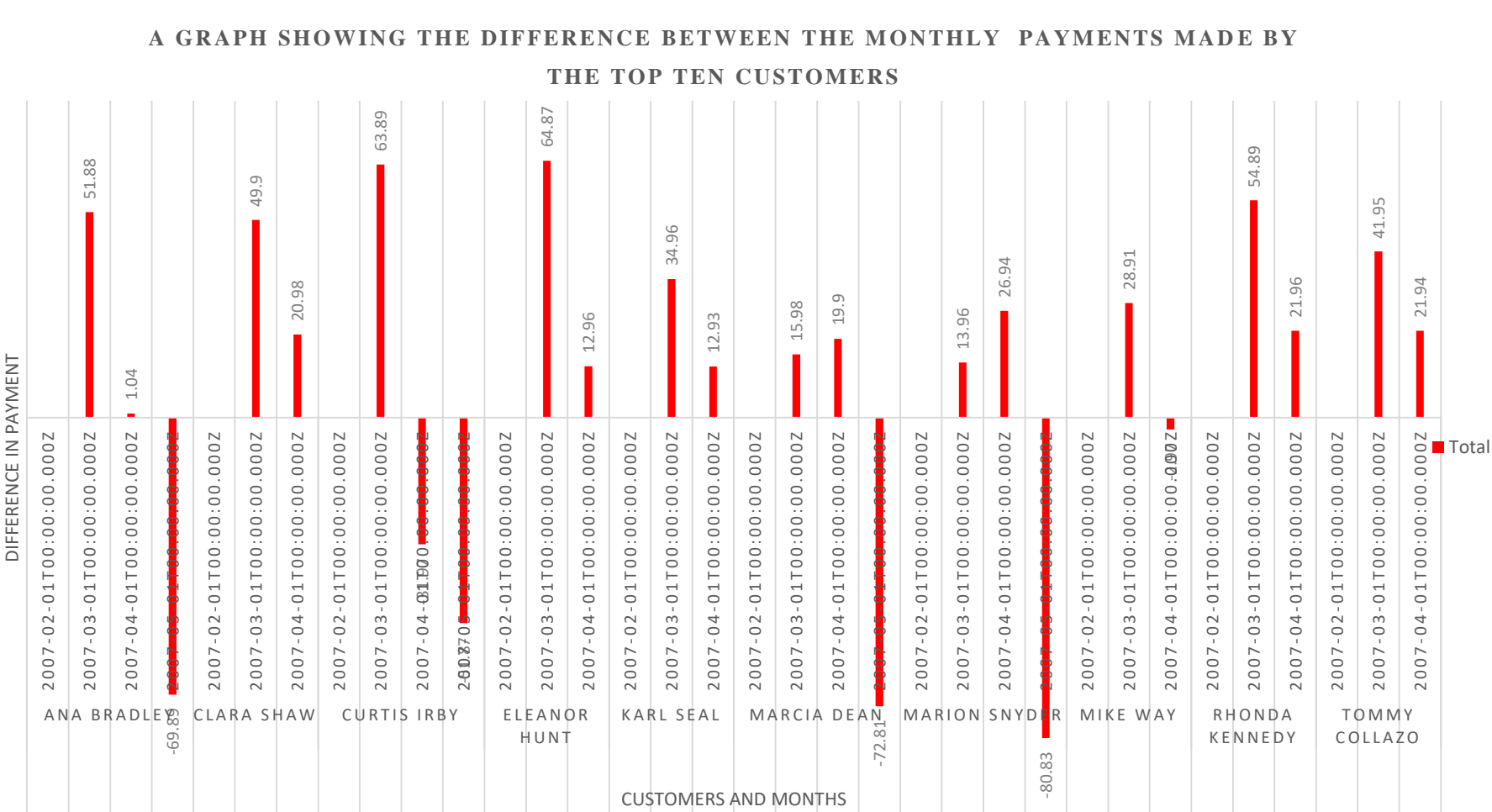
Basing on the totals of the count for the stores, store 1, rents out more movies than store 2 though the sales are not constantly high as there are some months when they go down

QN 2: We would like to know who were our top 10 paying customers, how many payments they made on a monthly basis during 2007, and what was the amount of the monthly payments. **Can you write a query to capture the customer name, month and year of payment, and total payment amount for each month by these top 10 paying customers?**



- Description
- An increase in the count of movies mean an increase in the amount paid
- The customers made a big payment in the fourth month of 2007

QN 3: Finally, for each of these top 10 paying customers, I would like to find out the difference across their monthly payments during 2007. Please go ahead and **write a query to compare the payment amounts in each successive month**. Repeat this for each of these 10 paying customers. Also, it will be tremendously helpful if you can identify the customer name who paid the most difference in terms of payments



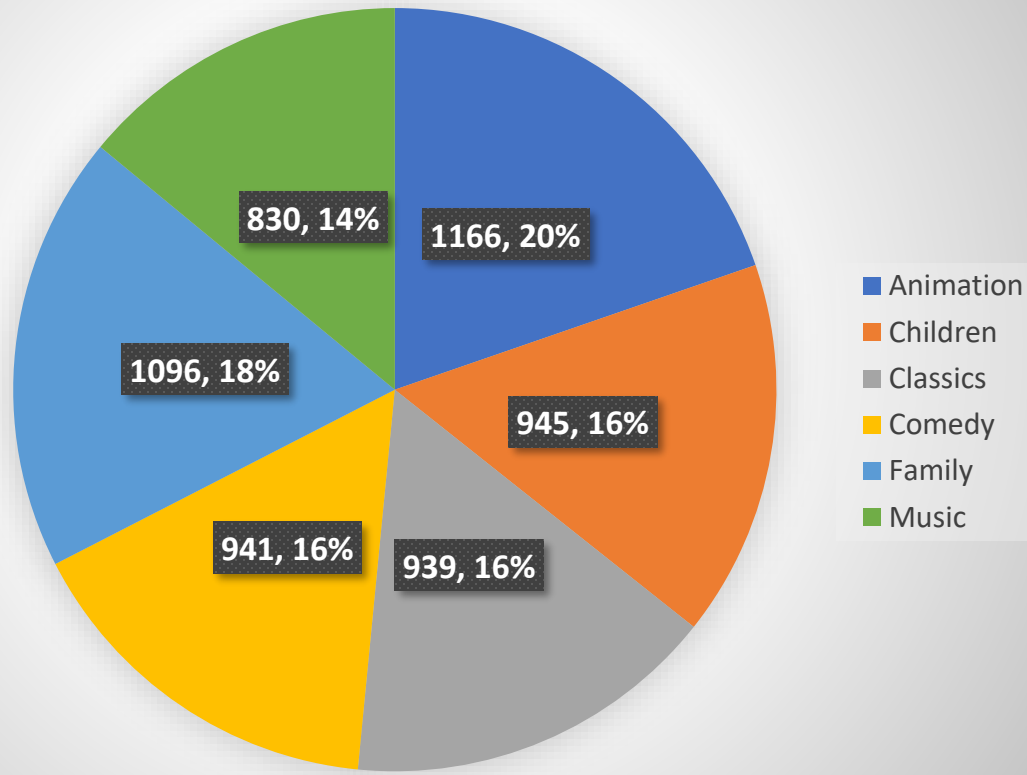
Description

- Eleanor Hunt had the highest increase in the payment between the month of February and march

Marion Snyder had the highest decrease in the payment between the month of April and May

QN 4: We want to understand more about the movies that families are watching. The following categories are considered family movies: Animation, Children, Classics, Comedy, Family and Music. Create a query that lists each movie, the film category it is classified in, and the number of times it has been rented out.

A CHART SHOWING THE DIFFERENT FAMILY MOVIES CATEGORIES AND THE PERCENTAGE AT WHICH THEY ARE RENTED OUT



Description

The animation category is the most rented out.