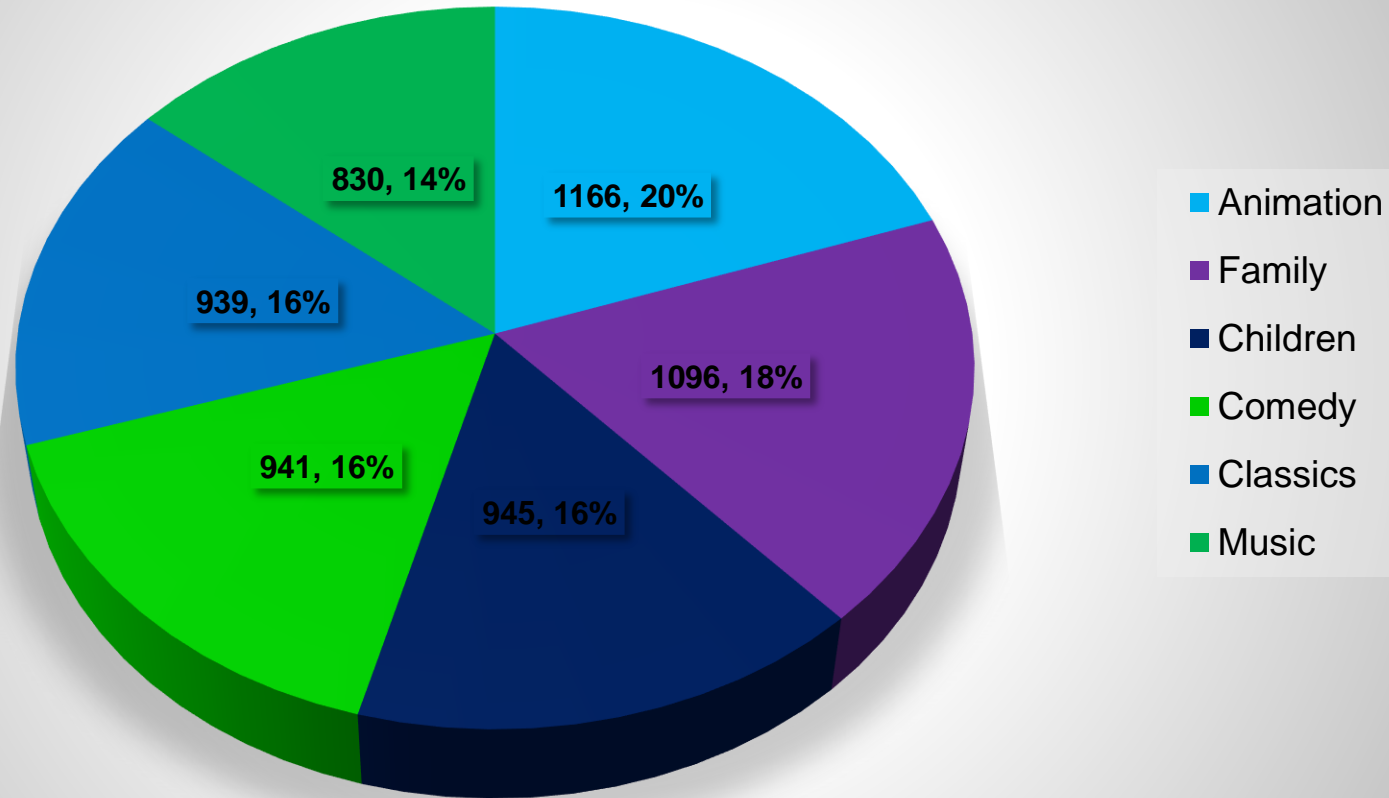


RENTAL COUNT BY CATEGORY

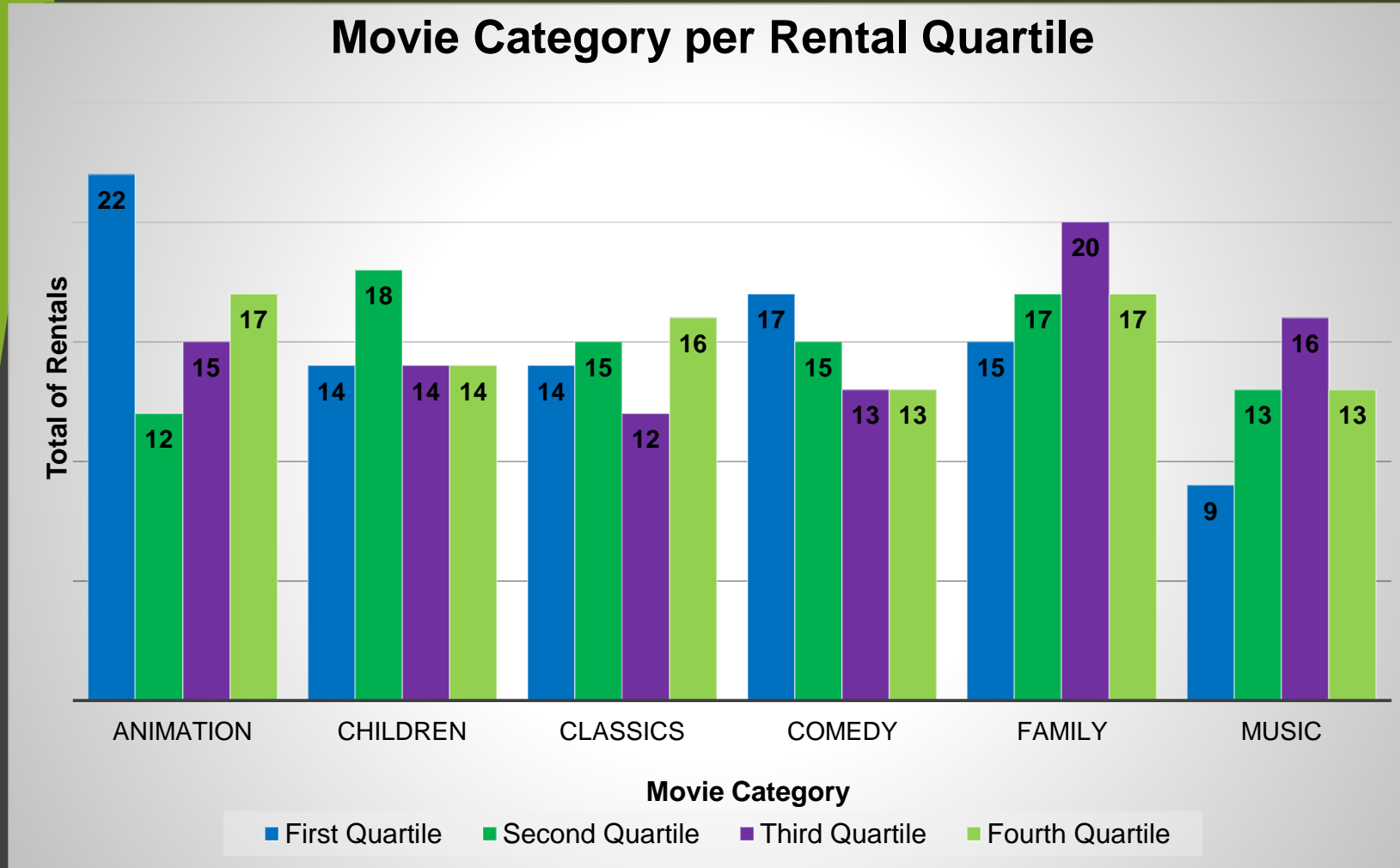
Rental Totals based on Movie Category



According to this pie graph, we can observe the total amount of rentals per each movie category. This information is based on what movies families consider to watch.

What more can we know about the movies families are watching? The following categories are considered family movies: Animation, Children, Classics, Comedy, Family, and Music. Create a query that lists each movie category classified and the number of times each movie type has been rented.

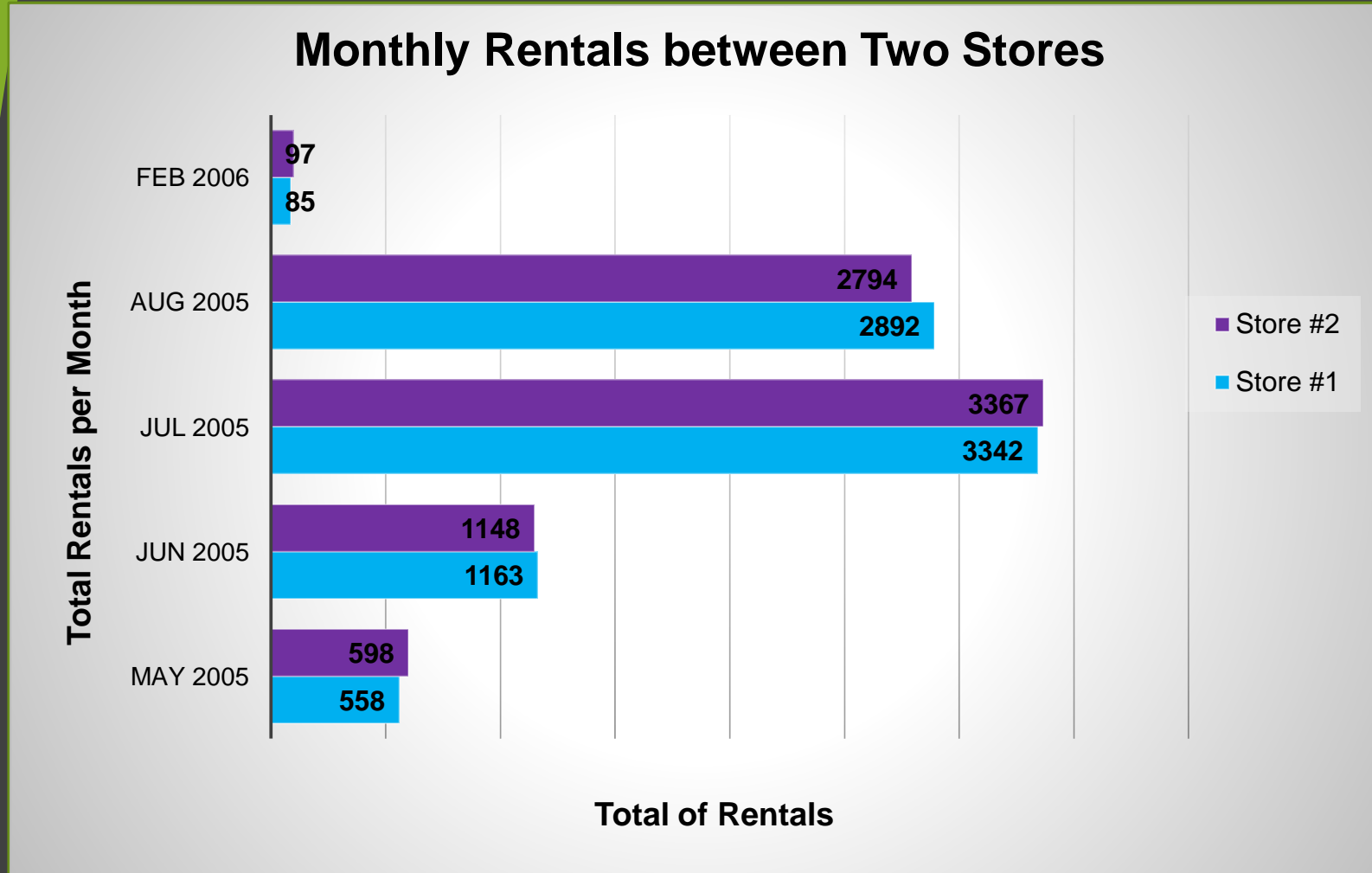
RENTAL TOTALS PER QUARTILE



According to this bar graph, we can see the analysis of rentals per movie category based on a four quartiles. The rental totals of each movie category change over time. In the first quartile, Animation was the most popular choice. In the second quartile, Children was the highest choice. In the third quartile, Family showed to be the most popular. In the fourth quartile, both Animation and Family were equally popular.

Provide a table with each movie category, each of the quartiles, and the corresponding count of movies within each combination of movie category for each corresponding rental duration category.

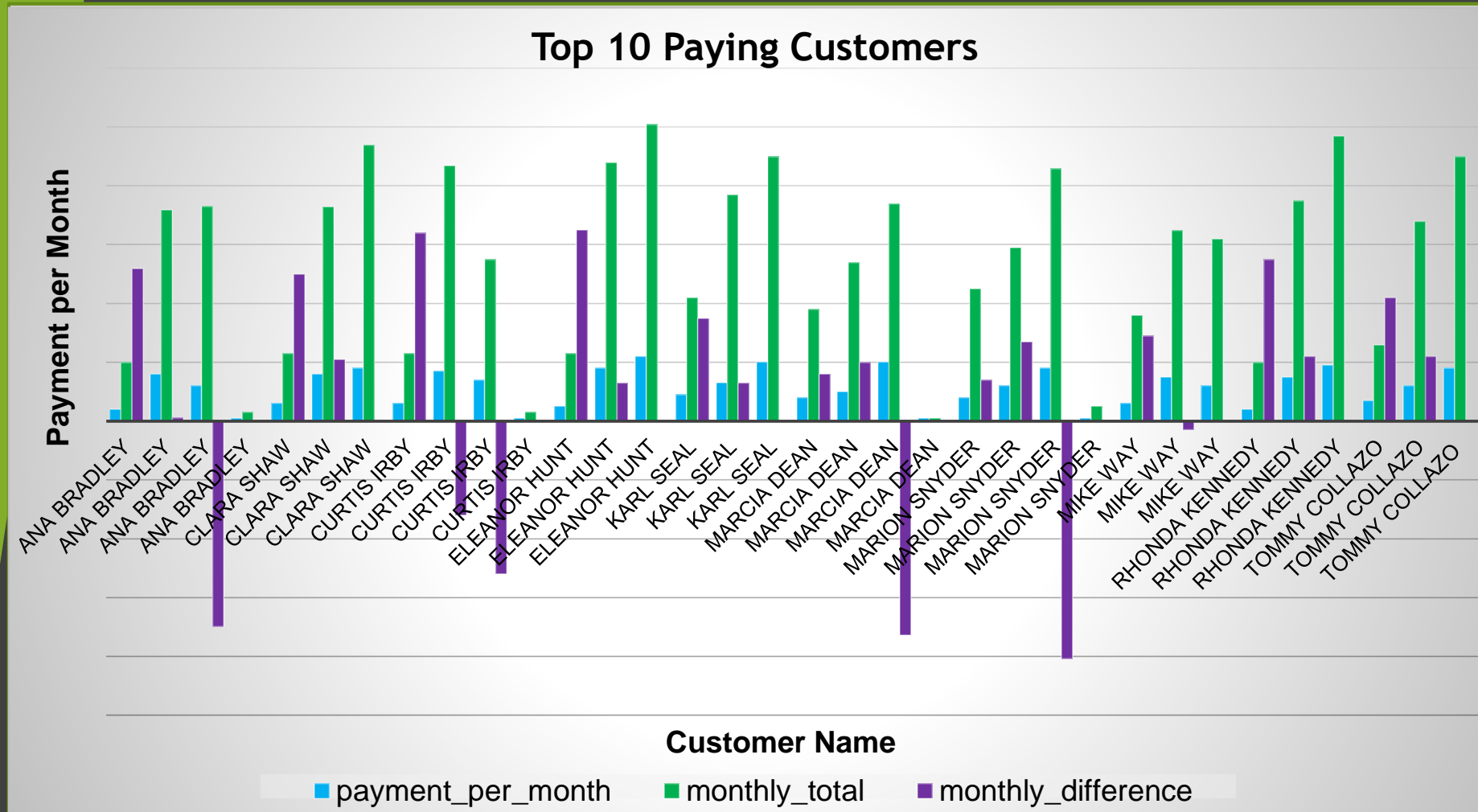
RENTALS BETWEEN TWO STORES



When looking at this bar graph, two different stores and the total monthly rentals are compared. The monthly rental totals of Store #1 and Store #2 do not vary much in rental counts between May 2005 and February 2006 .

How do the two stores compare in their count of rental orders during each month based on yearly data? Write a query that returns the store ID, the year and month, and the number of rental orders each store has fulfilled for that month. Include a column for each of the following: year, month, store ID, and count of rental orders fulfilled during that month.

TOTAL PAYMENTS PER MONTH



This bar graph shows monthly payments between the top ten customers. According to the data, Eleanor Hunt was the top paying customer; Rhonda Kennedy and Clara Shaw are close for second highest paying customers. Marion Snyder and Marcia Dean show the most difference in monthly payments.

When considering the top ten paying customers, what are the differences between monthly payments during February, March, April, and May of 2007? Write a query to compare the payment amounts in each month. Repeat this for each of the ten paying customers and calculate who paid the most difference in payments.