

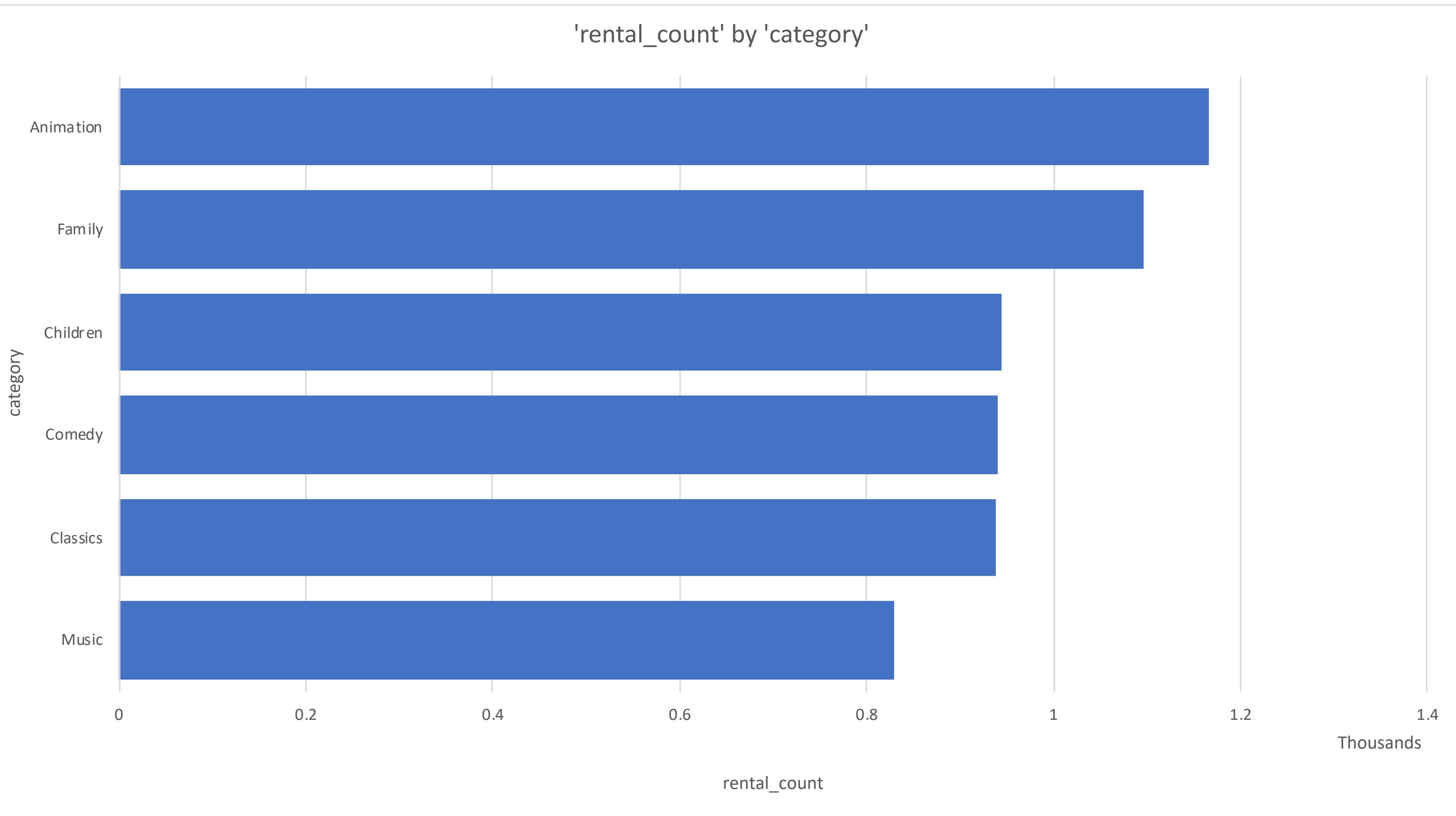
# **Investigate a Relational Database**

## **Project One**

### **Programming With R Nanodegree**

James Wood 2021

# What is the most rented category?



## Question #1

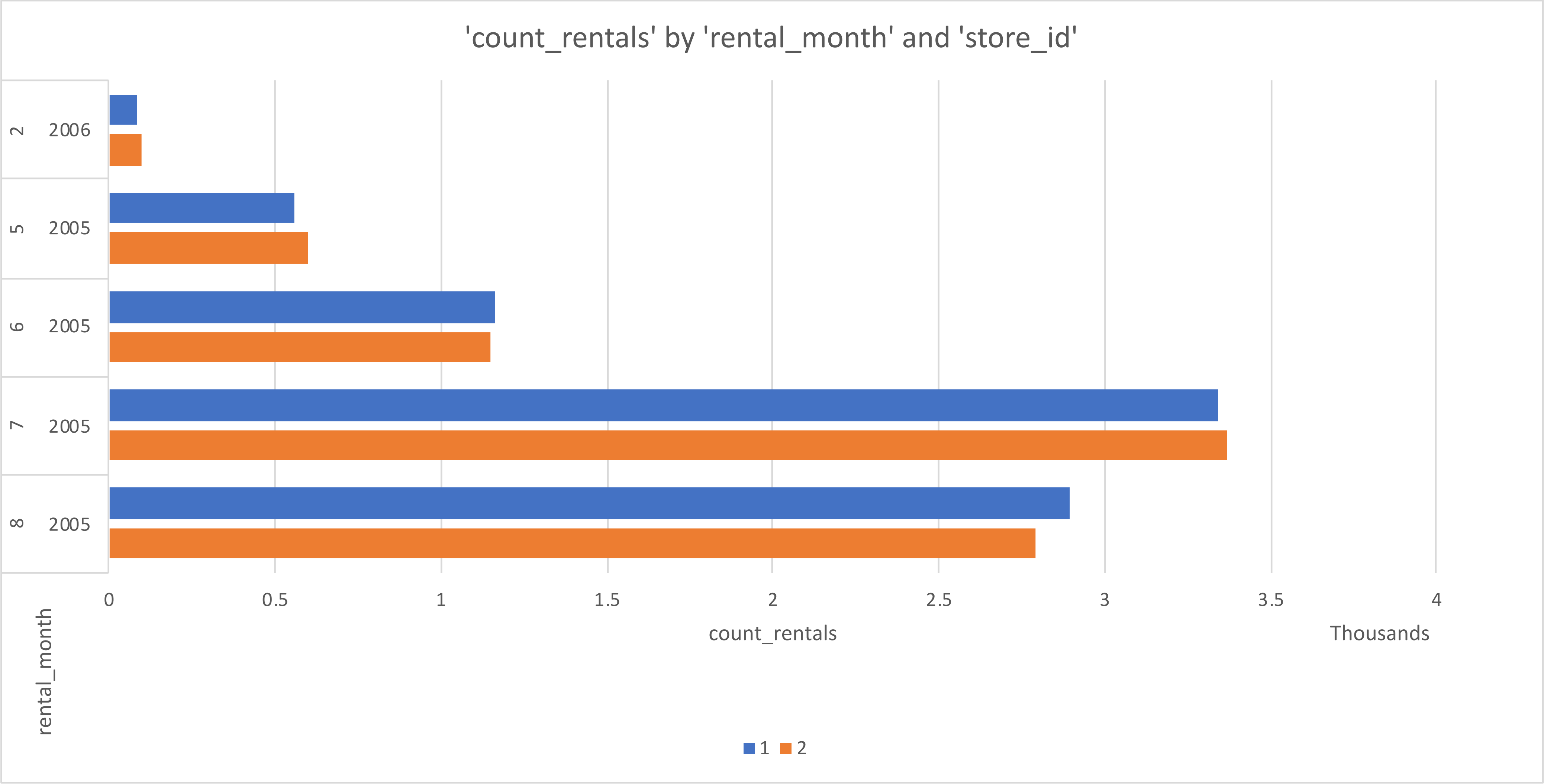
The graph shows the number of rentals for each category.

The data indicates that the most rented category is Animation, followed by the Family category .

Classics, Comedy and the Children categories are at about the same level.

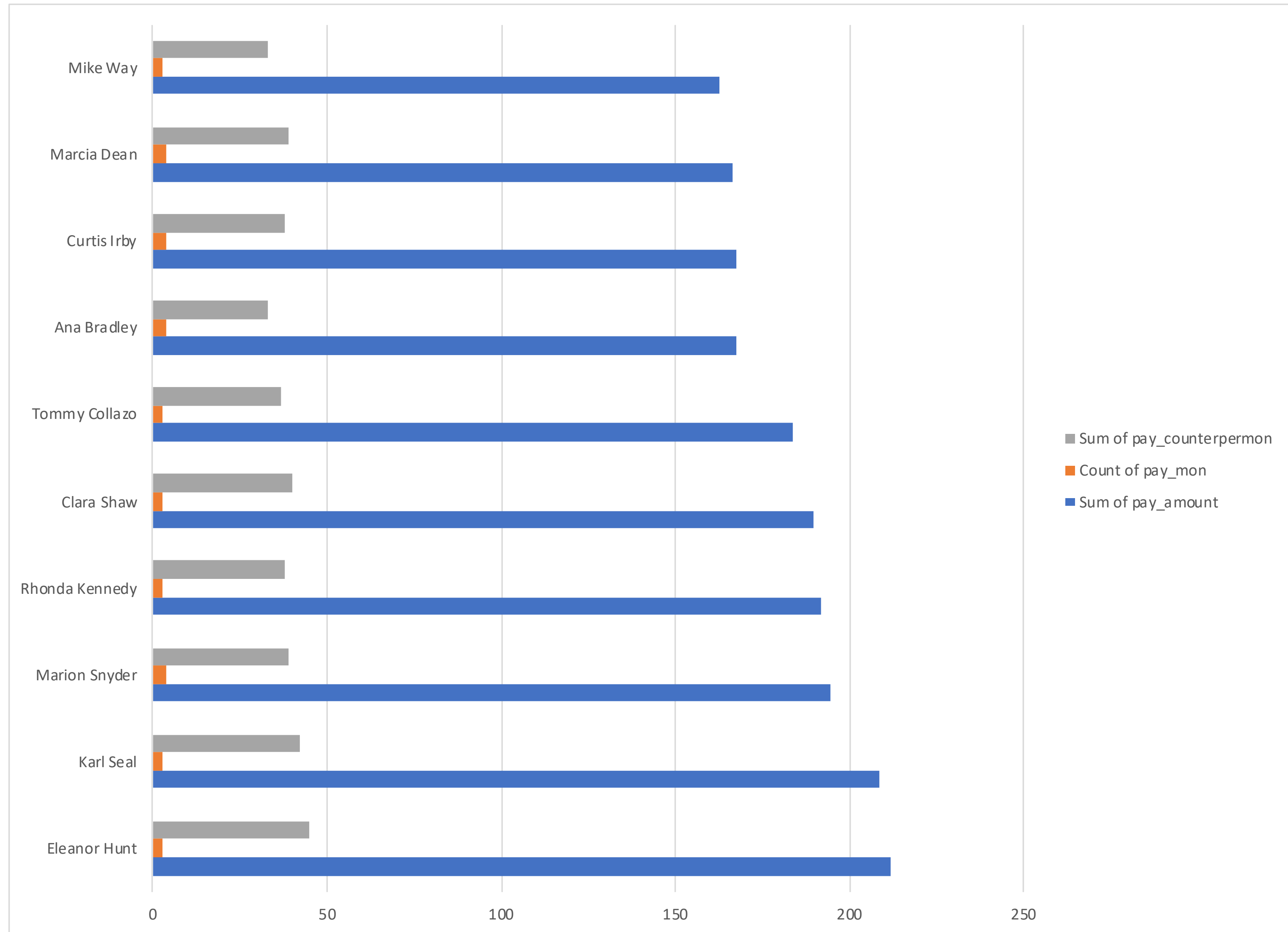
Music is the least rented category.

**How do the rental counts compare between the two stores for each month and years for which data is available.**



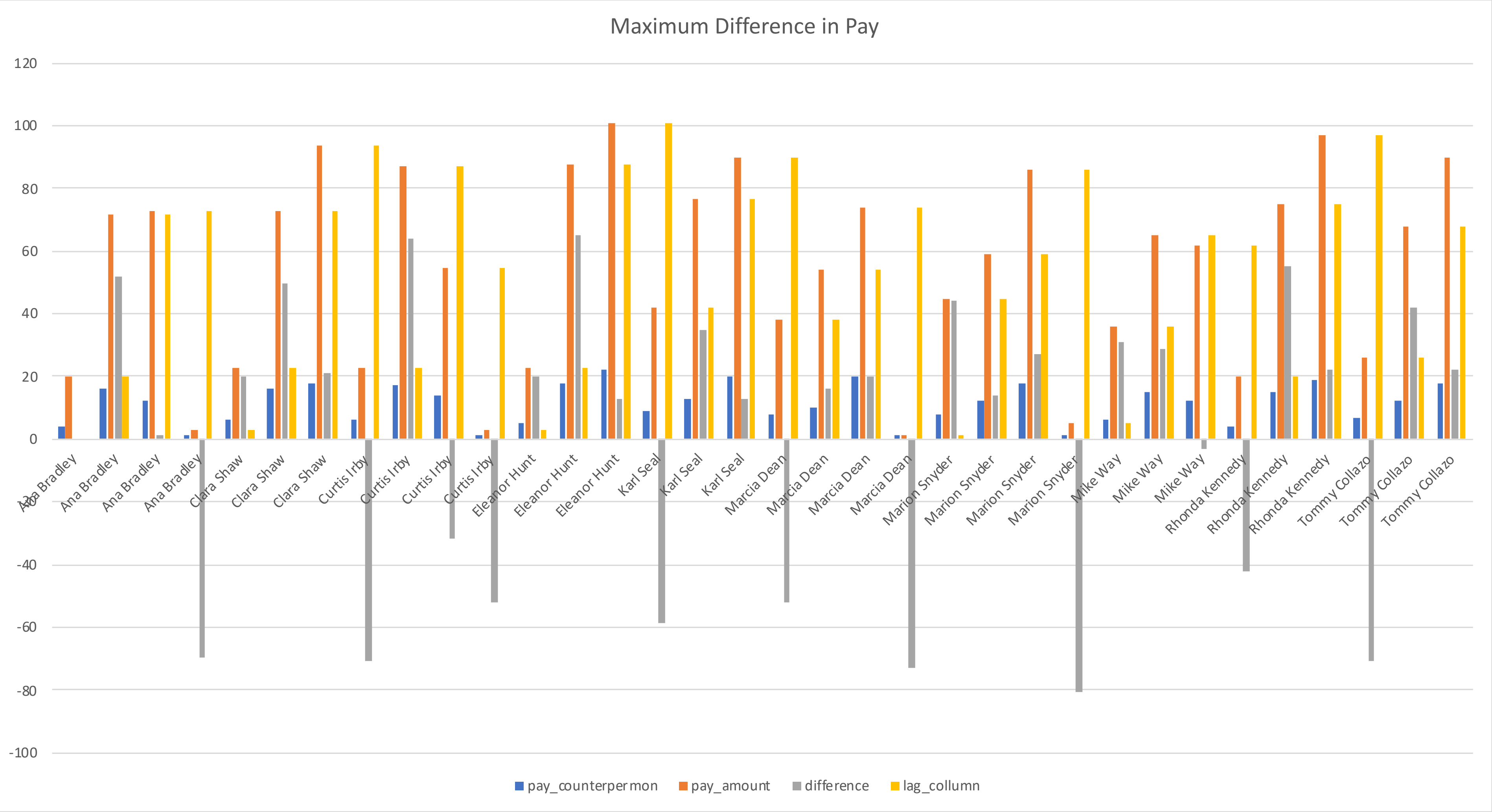
**Question #2**

# Who are the top 10 customers? How many payments did they make on a monthly basis and what was the amount of the payment?



**Question #3**

For each of the 10 customers I would like to know the difference of their monthly payments and which customer paid the most difference.



Question #4