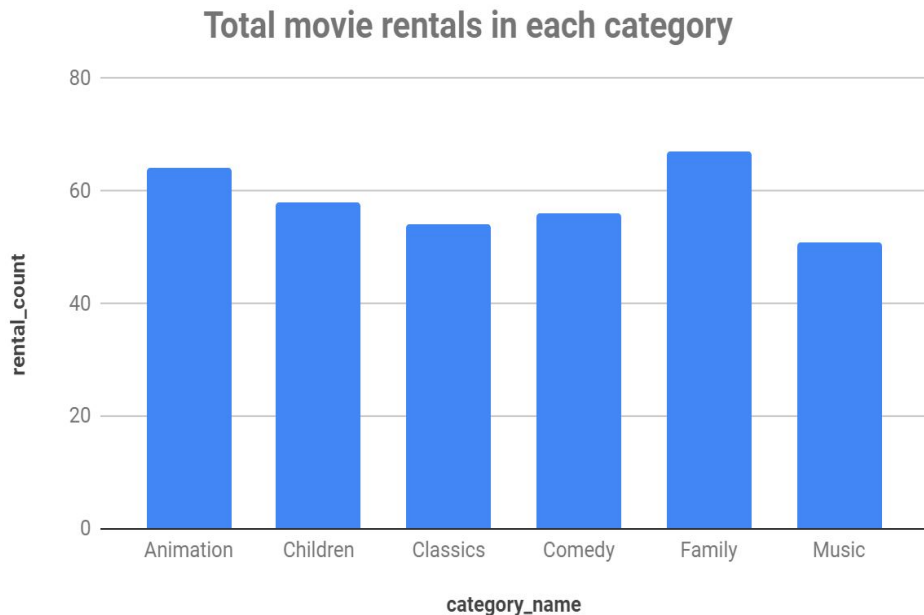# How many movies rented in each category?
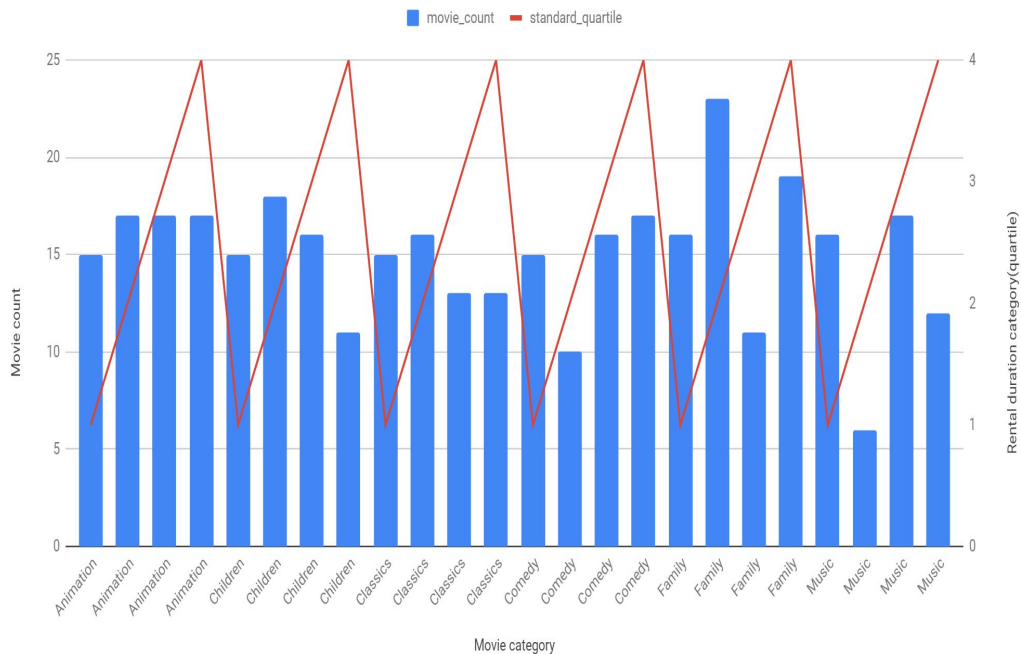
Total movie rentals in each category

Family category had the most movies rented with count of 67, followed by Animation category with a count of 64, Children category (58), Comedy category (56), Classics category (54) and Music category with a count of 51

Query: S1 Q1 from the project_question_set.sql file

How many least and most movies are rented within each family-friendly film category and rental duration category?
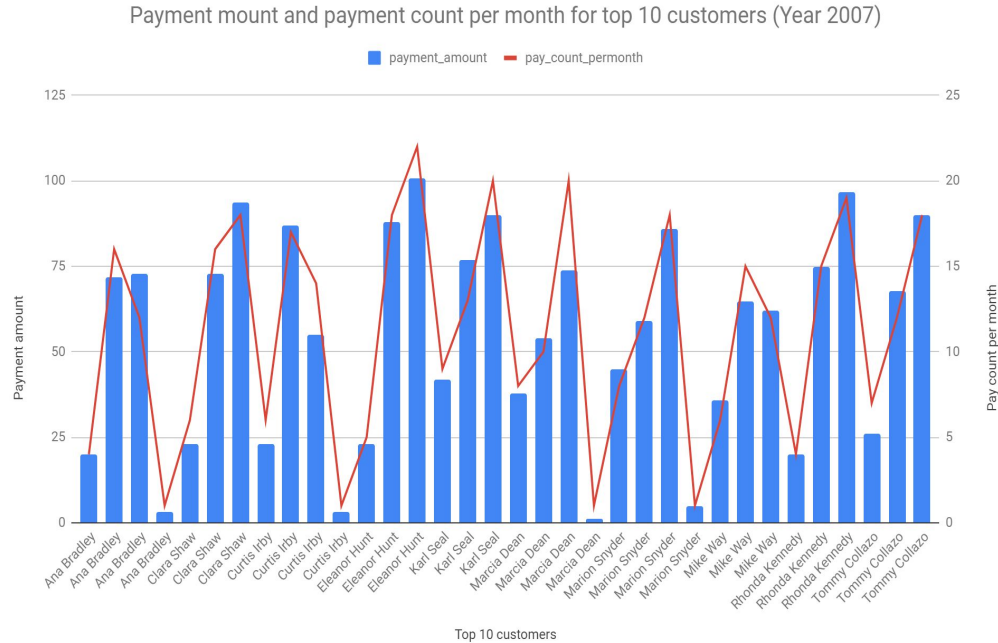

Movie Count and rental duration category for all family friendly film

We can see from the graph that at least 6 movies rented out and at most 23 movies rented in the family friendly film category and its corresponding rental duration category. The least rented out movies (count = 6) fall in Music category and the most rented out movies (count = 23) fall in family category.
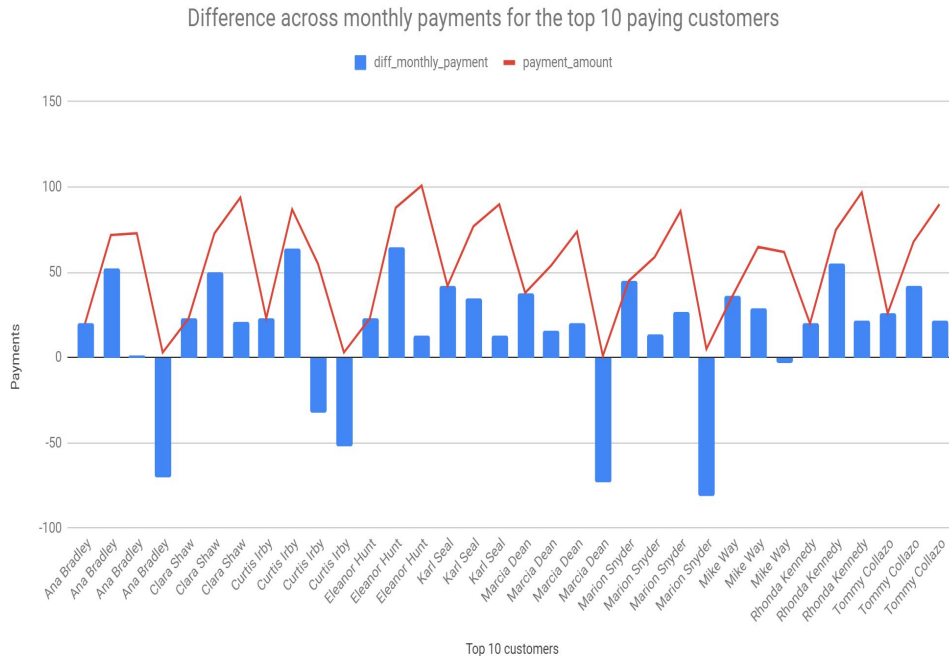
Query: S1 Q3 from the project_question_set.sql file

Who are top 10 paying customers and their monthly payment amounts ?

Payment mount and payment count per month for top 10 customers (Year 2007)

Ana Bradley, Clara Shaw, Curtis Irby, Eleanor Hunt, Karl Seal, Marcia Dean, Marion Snyder, Mike Way, Rhonda Kennedy and Tommy Collazo are the top 10 paying customers for the year 2007 and their amount of monthly payments vary anywhere between 0.99 to 100.78, least amount (0.99) per month paid by Marcia Dean and the maximum amount (100.78) paid per month by Eleanor hunt

Query: S2 Q2 from the project_question_set.sql file

What are the differences in payment amounts for each successive month for top 10 customers and who paid the most difference?

Difference across monthly payments for the top 10 paying customers

We see that there are positive and negative difference in payments in the successive month. Eleanor Hunt is the customer who paid the most difference in terms of payment and the difference is 64.87

Query: S2 Q3 from the project_question_set.sql file