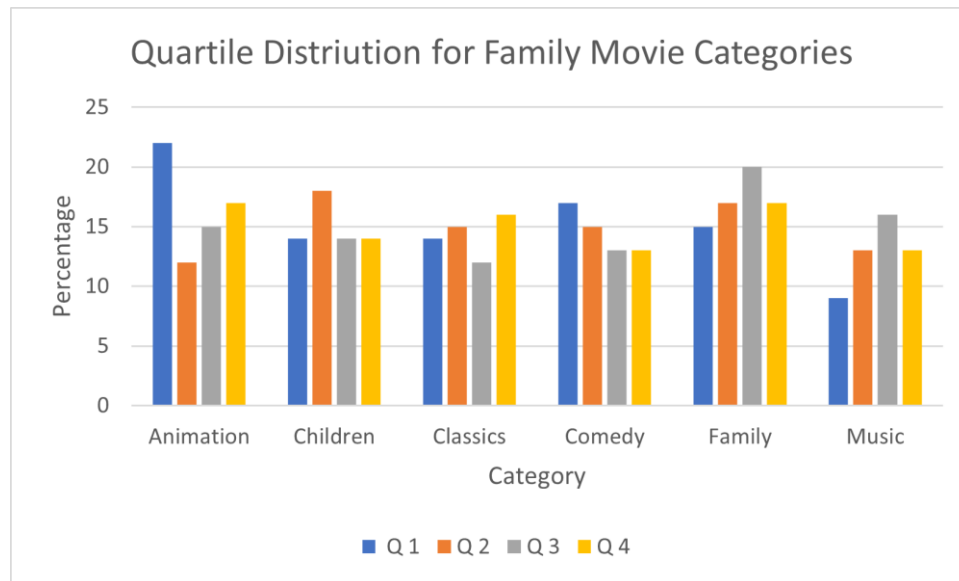
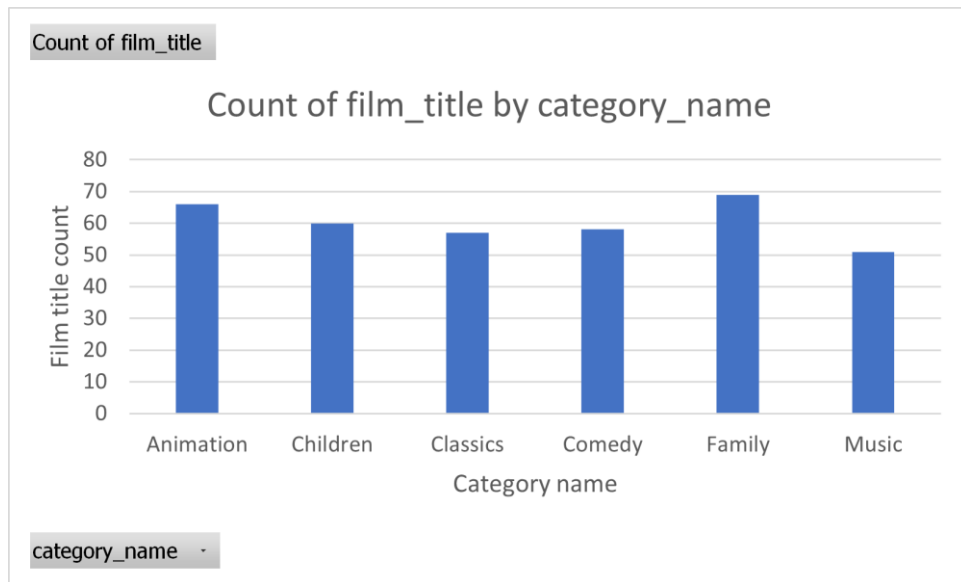


How many movies were rented out in each family friendly category?



The chart on the left shows family friendly films categories with Q1,Q2,Q3,and Q4 showing their respective quartiles

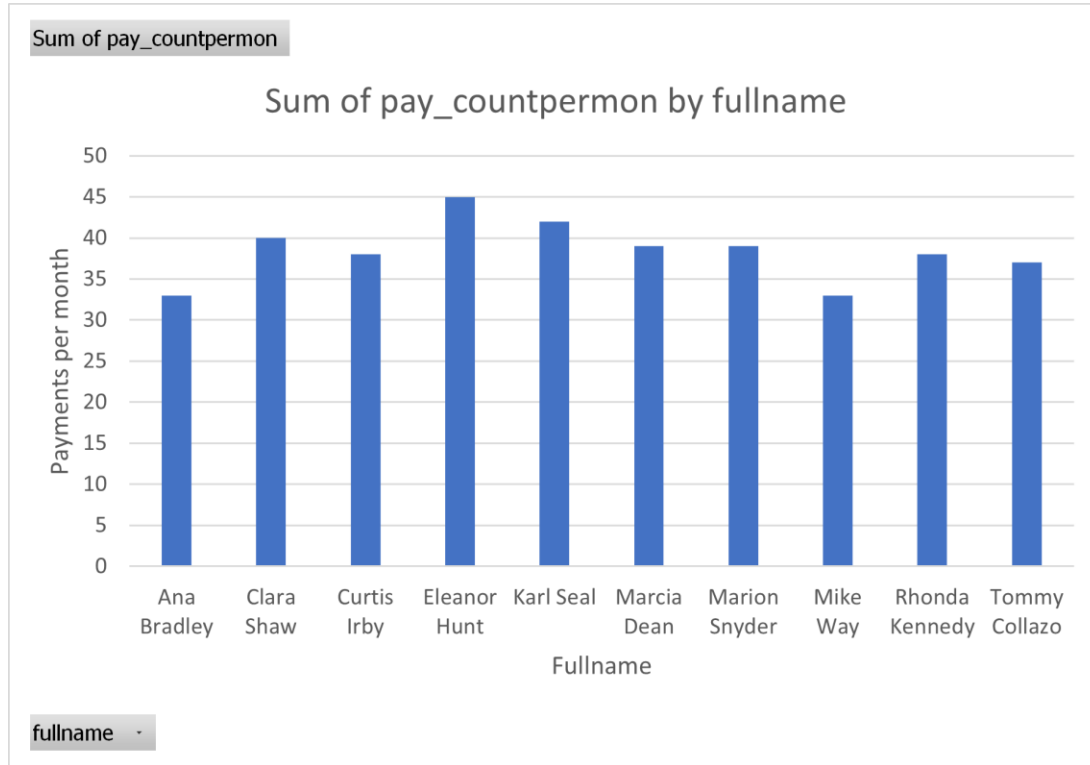
For each quartile, count how many times a film category was rented out?



From my visualization on the left, family category movies were rented out the most with classics and comedy category films being the least rented out.

From my findings, the DVD rental store would put more efforts in increasing the number of film rentals in the classics and comedy categories.

Who were our top paying customers and how much were their monthly payments?



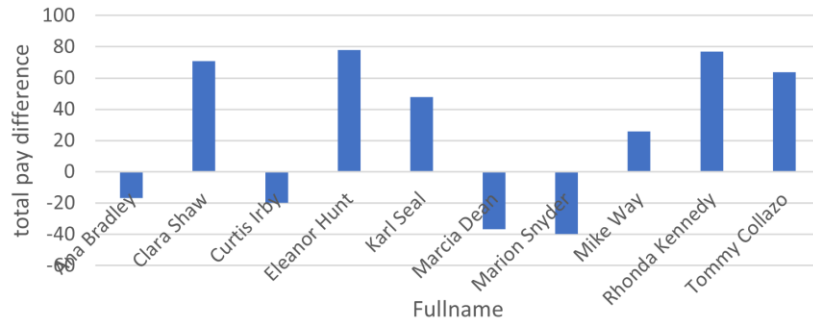
The graph on the right shows 10 customers and the cumulative number of payments they made per month.

From the graph you'll observe that Eleanor Hunt made the most payments cumulatively, with Ana Bradely and Mike Way having the least payments.

For the top paying customers, what is the difference across their monthly payments?

Sum of difference

Payment amounts difference



fullname

fullname	Sum of difference
Ana Bradley	-16.97
Clara Shaw	70.88
Curtis Irby	-19.95
Eleanor Hunt	77.83
Karl Seal	47.89
Marcia Dean	-36.93
Marion Snyder	-39.93
Mike Way	25.94
Rhonda Kennedy	76.85
Tommy Collazo	63.89

The table on the bottom left shows 10 customers and the sum of payments difference.

You will observe that the customer Eleanor Hunt has the biggest difference followed closely by Rhonda Kennedy.