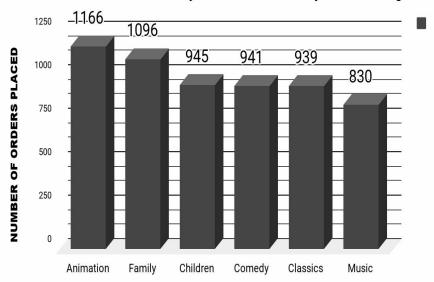
## WHAT IS THE TREND IN THE NUMBER OF TOTAL RENTAL ORDERS TILL NOW FOR EACH CATEGORY OF FAMILY MOVIES?

Total Rental Orders Made By Customer In Family Movie Categories

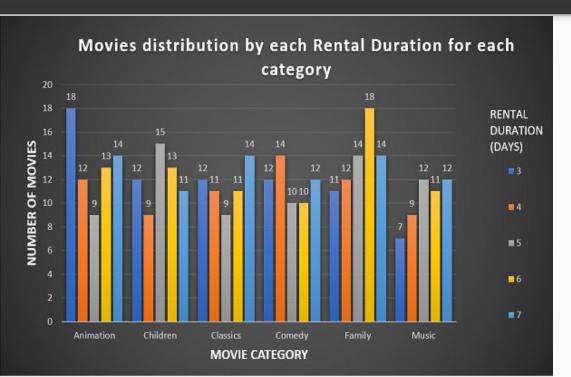


CATEGORY

The plot here shows the rental orders placed in family category movies.

We can see that most of the orders are from 'Animation' Category followed by 'Family' with almost the same interest for 'Children' 'Comedy' 'Classics' Categories whereas the least interest in 'Music' Category movie

## FOR ALL RENTAL ORDERS TILL NOW, HOW THE LENGTH OF RENTAL DURATION OF SPECIFICALLY 'FAMILY' CATEGORY MOVIES COMPARES TO THE DURATION THAT ALL FAMILY MOVIES ARE RENTED FOR?

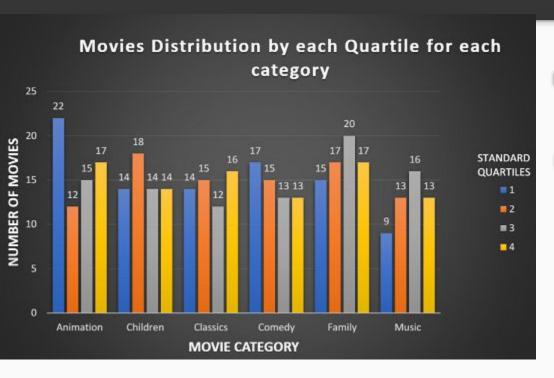


The plot here shows the distribution of rental duration within each Category of 'Family' movies.

It can be seen that maximum movies rented are of 6 days in the 'Family' Category in comparison to the maximum movies in the 'Animation' category which are being rented for 3 days.

Like above, we can compare the other rental duration within each category.

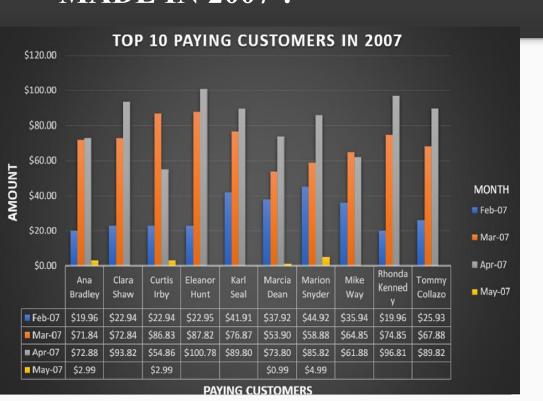
## HOW CAN WE COMPARE THE NUMBER OF MOVIES IN EACH QUARTILE FOR EACH CATEGORY OF 'FAMILY' MOVIES IF WE SORT ALL MOVIES ACCORDING TO THE RENTAL DURATION IN ASCENDING ORDER OF DURATION?



In, 'Animation' Category we can see that it highest number of quartile in 'First Quartile' within and among all the categories. 'Fourth Quartile' receives the second position within the category with 17 movies followed by 'Third' 'Fourth' Quartile.

In this way, we can compare the Quartile within each Category.

## WHO ARE THE TOP 10 PAYING CUSTOMERS AND WHAT WAS THE THE MONTHLY PAYMENTS THEY MADE IN 2007?



We can see that 'CLARA SHAW' had made top monthly payment in APRIL,2007 followed by 'RHONDA KENNEDY' in the same month. In this way, we can compare the salaries of Customers in different months of Year 2007.