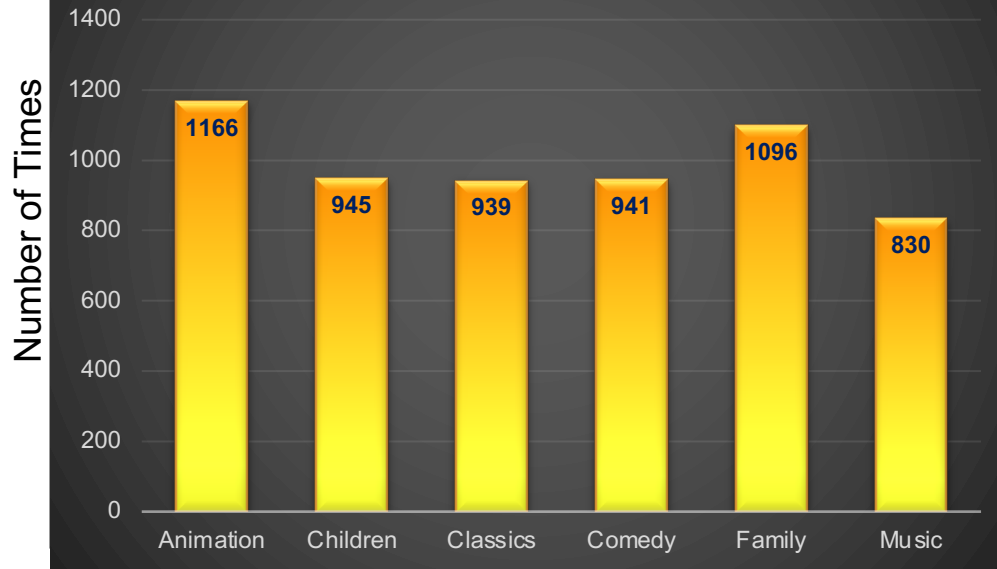


# Sakila DVD Rental Database Analytic Report

Szu-Chi(Caine) Su  
01.18.2021

# Family Movie Rental Distribution

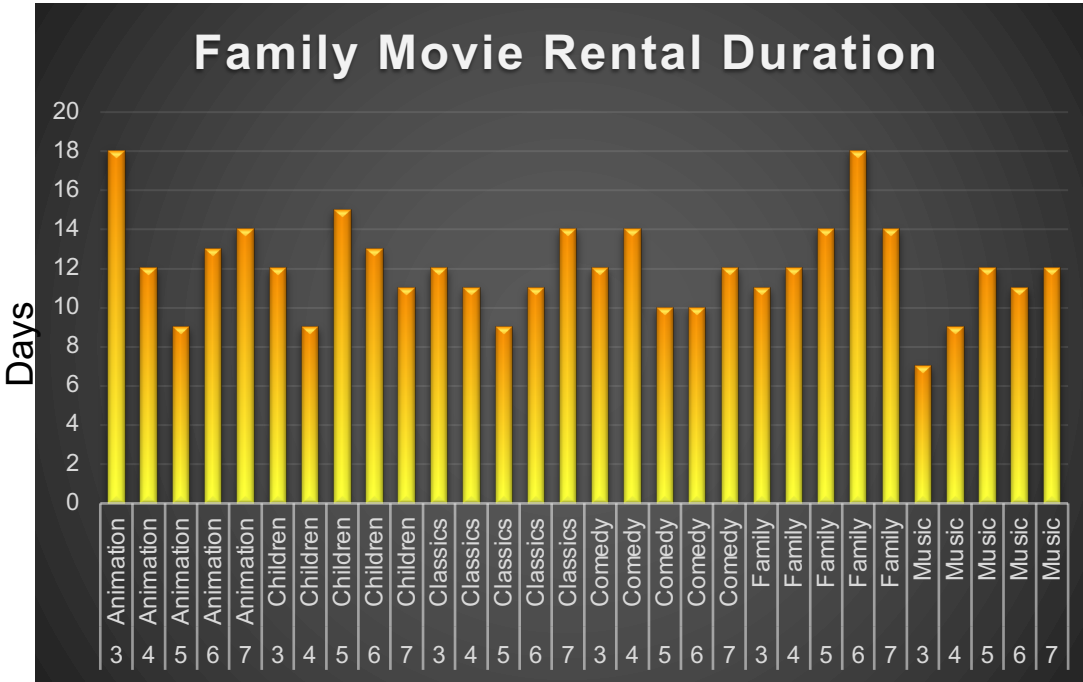
**Family Movie Rental Count By Category**



This graph represents total number of times each family category movies have been rented out.

According to this graph we can conclude that animation movies performed the best and music movie came last during 2005 to 2007

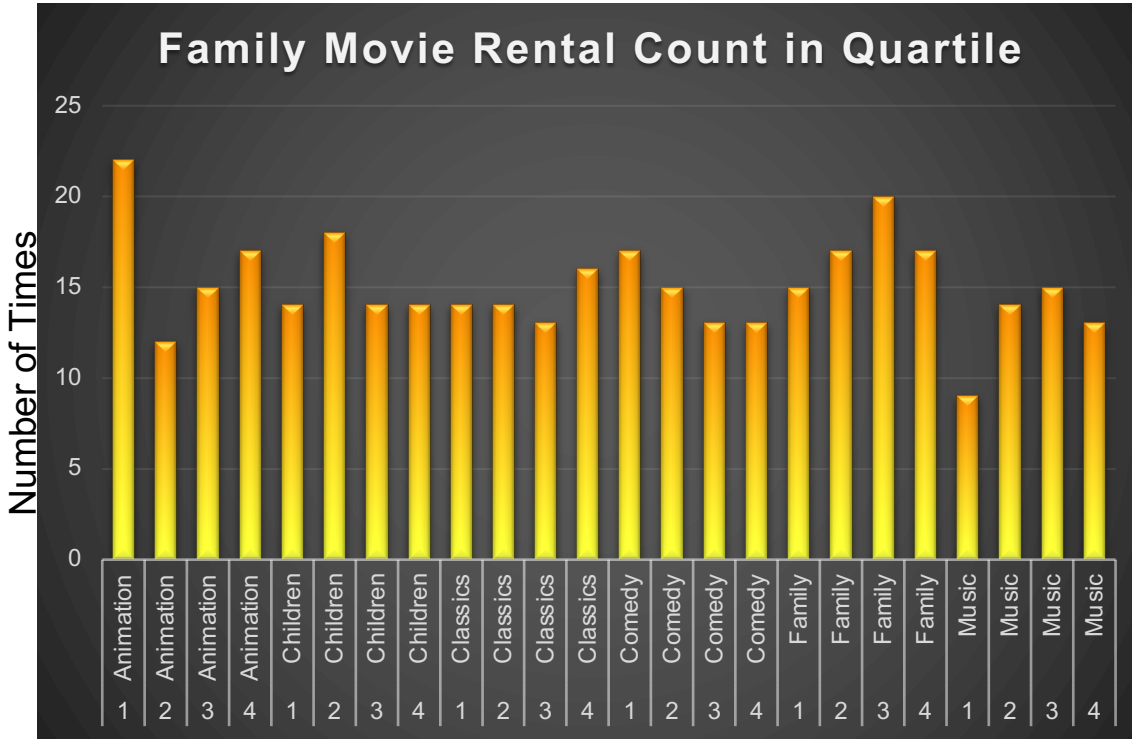
# Family Movie Rental Duration Distribution in Duration



This graph represents the length of the rental period in family movie.

According to this graph we can conclude that animation movies usually have a 3 days rental period where as family movies usually have 6 days rental period.

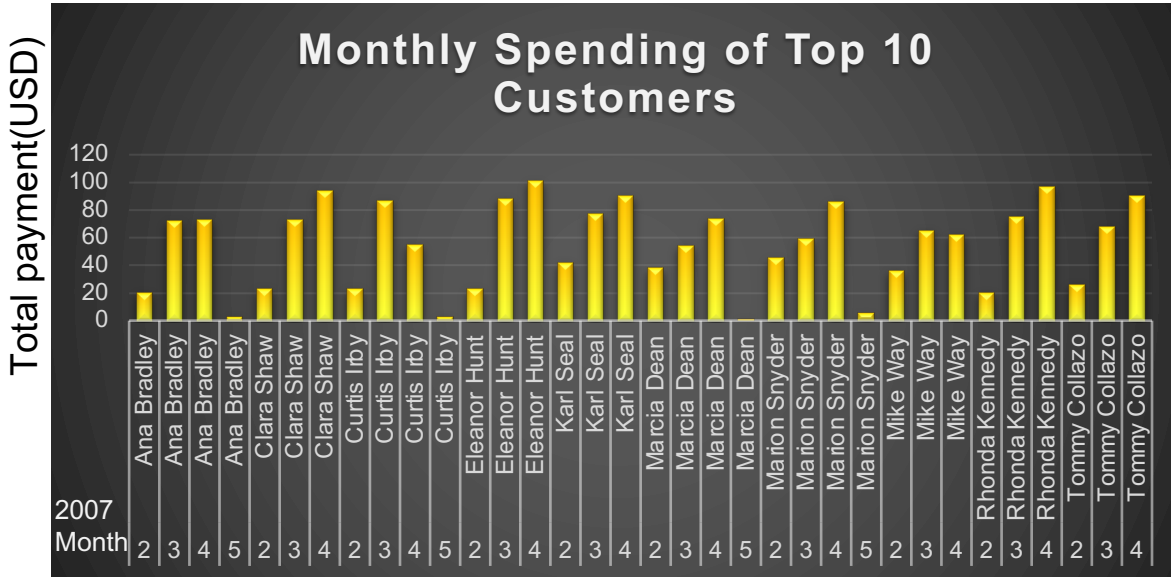
# Family Movie Rental Duration Distribution in Quartile



This graph represents the length of the rental period in family movie.

According to this graph we can conclude that animation movies usually have a shorter rental period where as family movies usually have longer rental period.

# Spending of The Top Ten Customer in 2007



This graph organized top 10 customer of 2/2007 to 5/2007

As we can learn from this graph, March and April generally have higher total pay in all top customers.