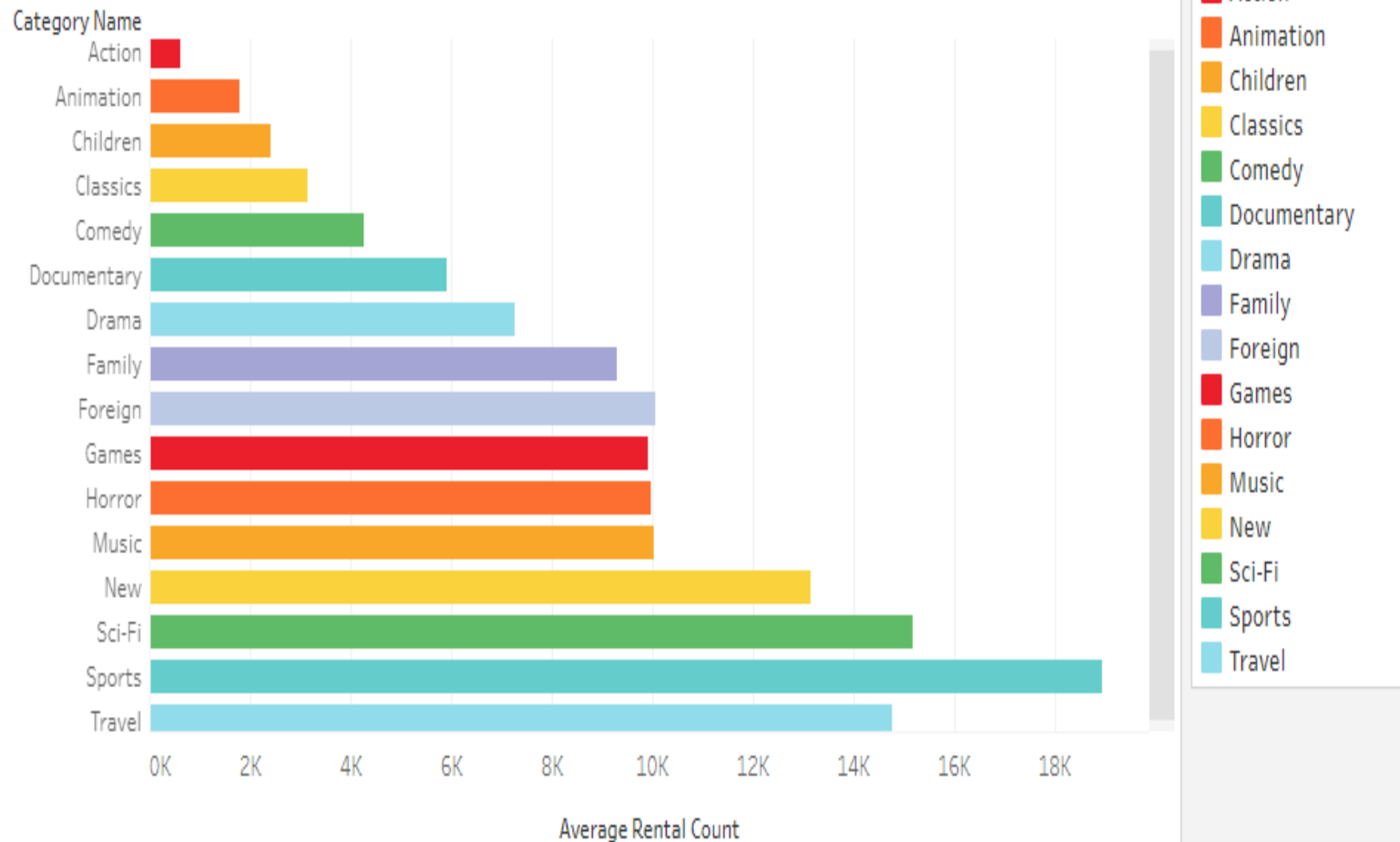


## What were the average number of times each type movies in a given category were rented?

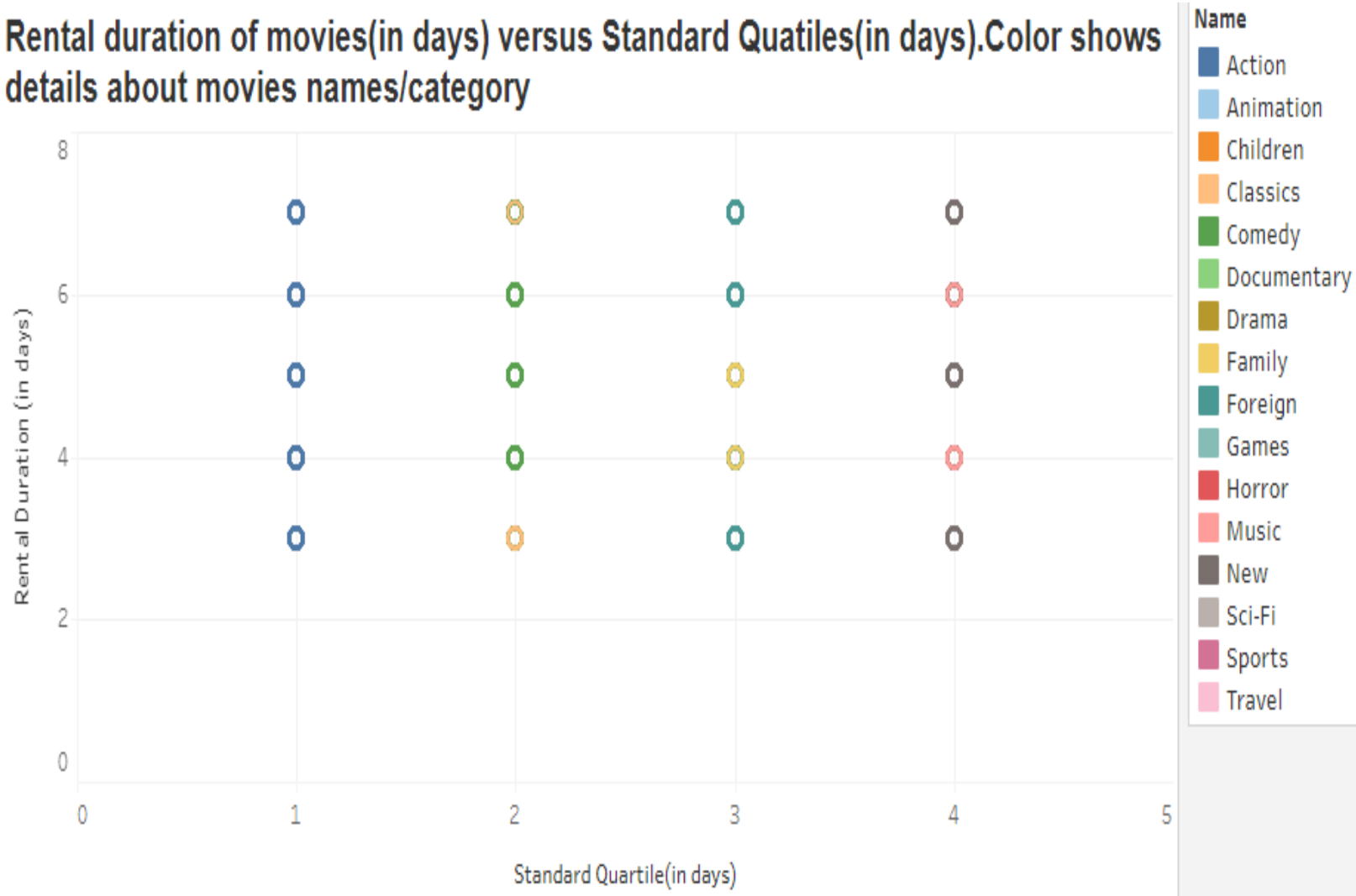
### AVERAGE RENTAL COUNT FOR EACH MOVIE CATEGORY NAME



It can be seen from the plot that movies which fall under the sports' category were mostly rented on the average followed by those in Sci-Fi category; while the least rented movie were those in the action's category.

## How does the rental duration of each category of family-friendly movies compares to the duration that all movies were rented ?

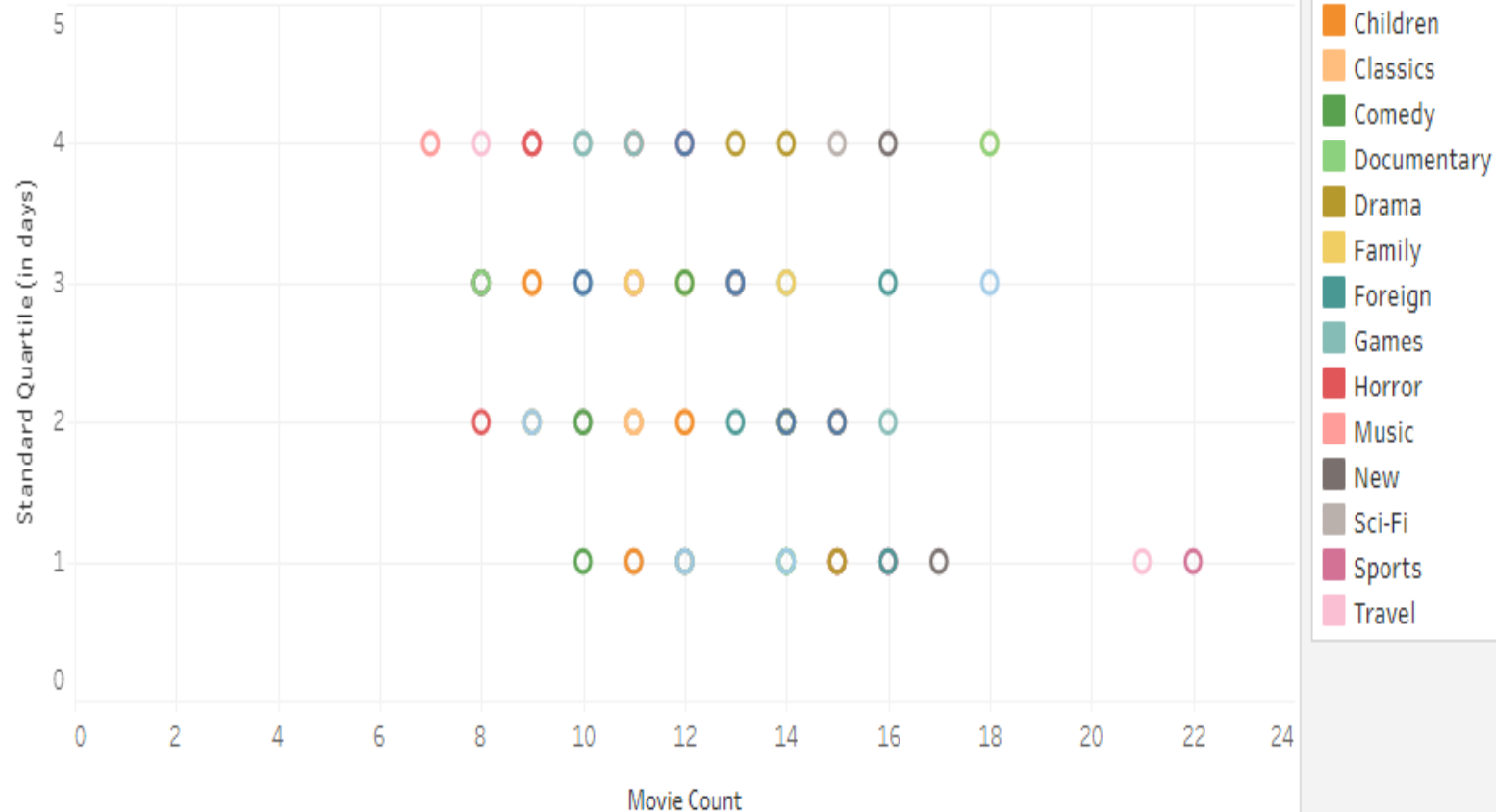
Rental duration of movies(in days) versus Standard Quatiles(in days).Color shows details about movies names/category



It can be seen from the plot that new movies and music have the greatest rental duration on the average when compared to the total average rental duration for all the movies, while action movies were rented the least on the average.

## How does the corresponding count of family-friendly movies within each movie category compares to the rental duration category?

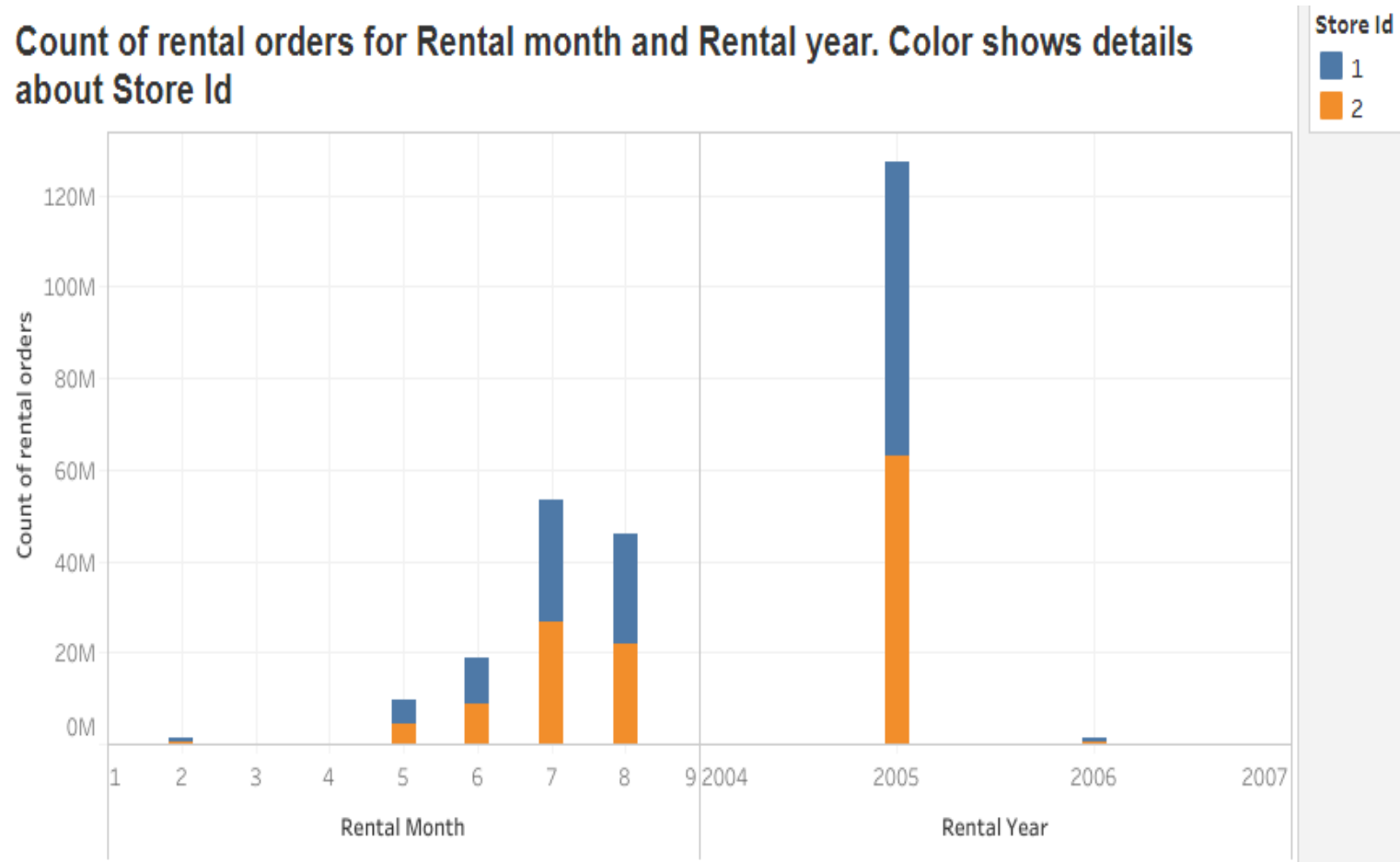
Rental duration Category(Standard Quartile) versus Movie count within film Category



It can be seen from the plot that sports movie has the highest number of count for each movie rental duration category music has the least number of count

## How does the store with ID 1 compares to the that with ID 2 in term of their count of rental orders during every month for a given year?

Count of rental orders for Rental month and Rental year. Color shows details about Store Id



It can be seen from the plot that the count of rental orders is highest for both stores in the seventh month and least in the 2nd month. Whereas the count of rental orders is highest in the year 2005 as compared to other years