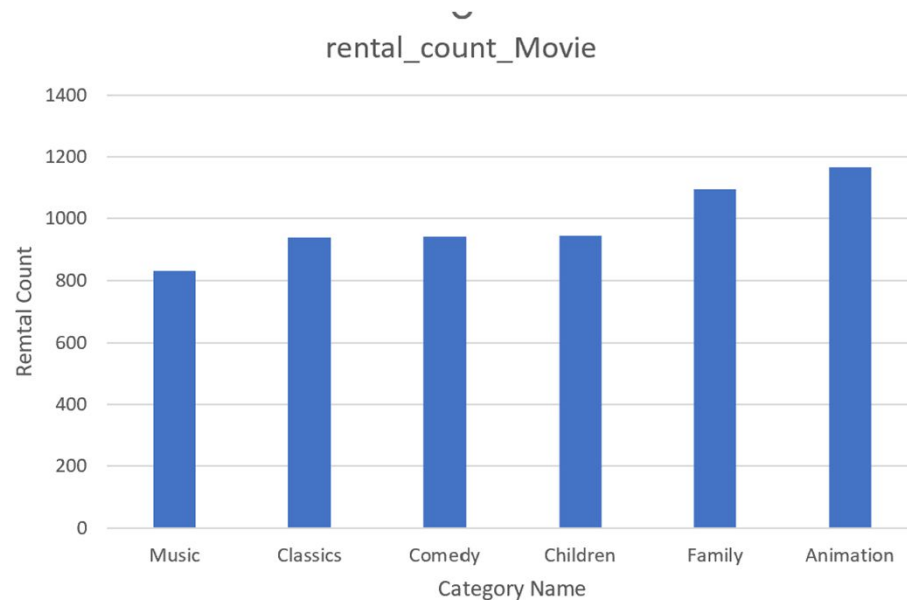
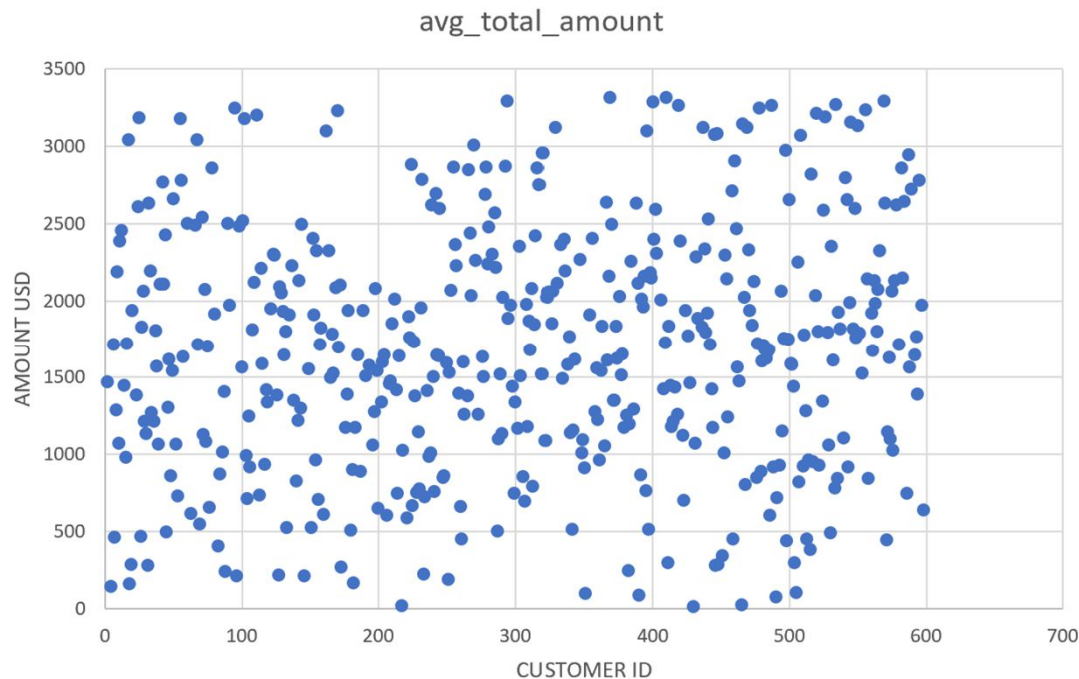


Create a query that lists each movie, the film category it is classified in, and the number of times it has been rented out



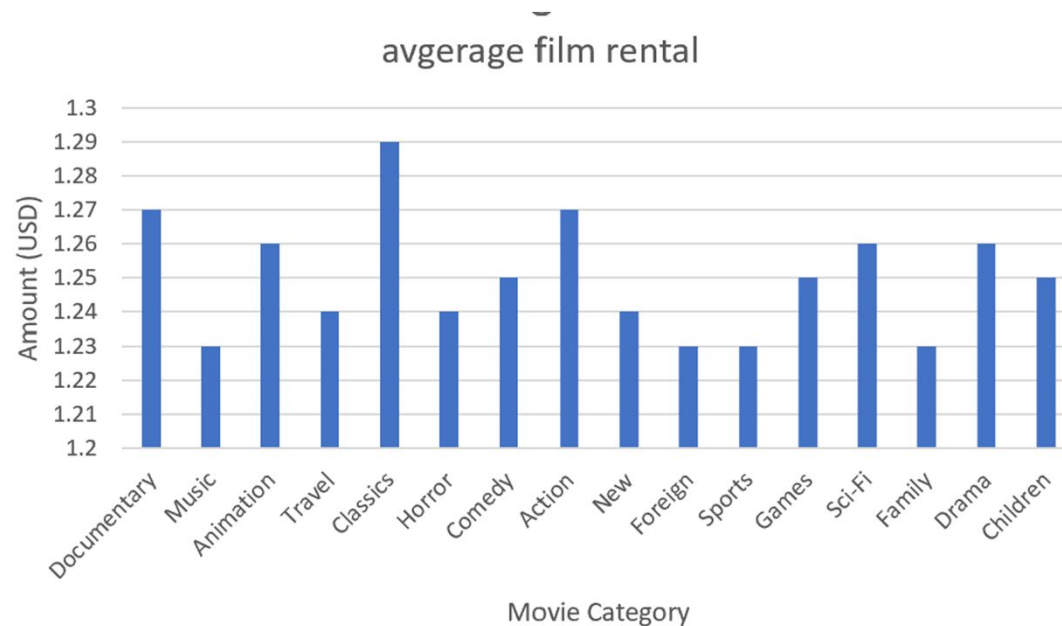
As shown in the graph visualization, most type of Family movies rented out is Animation. It almost reached 1200 times. The least type of Family movies rented out is music and almost reached 800 times

The average amount customer pays per a year on Children movie



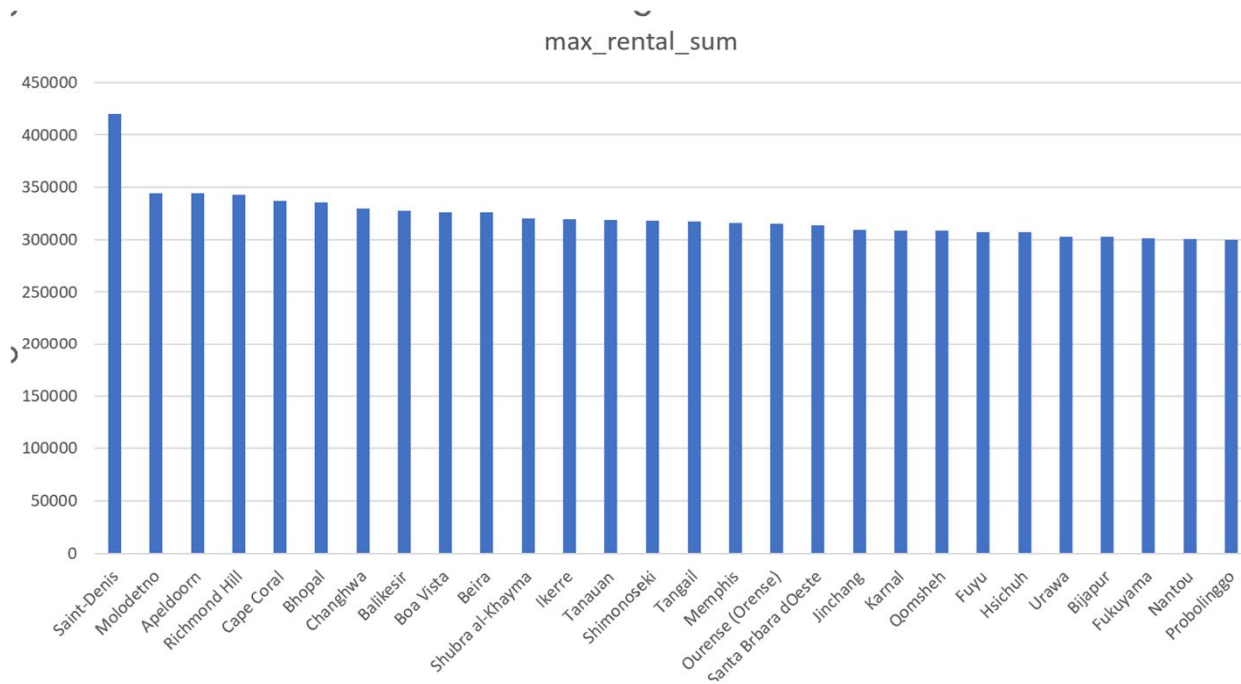
- From our visualization, we can see that the highest amount paid in a year is between 3500 USD to 3000 USD on Children's movies. And the lowest amount is around 500 USD.

Count the Average number of rental for each movie based on the day.



From our visualization, we can see that the top of the movie list is a Classics movie type that rents out per day. and the average of times rents id(1.29). The lowest rent per day are Music, Foreign, and Family movie type. the average (1.23)

## The Maximum rate of rental of a movie for each city



From our visualization, we can see that the top-of-the-rate rental of movies is in Saint-Denis city. It reached 420168 rates of the rental movie.