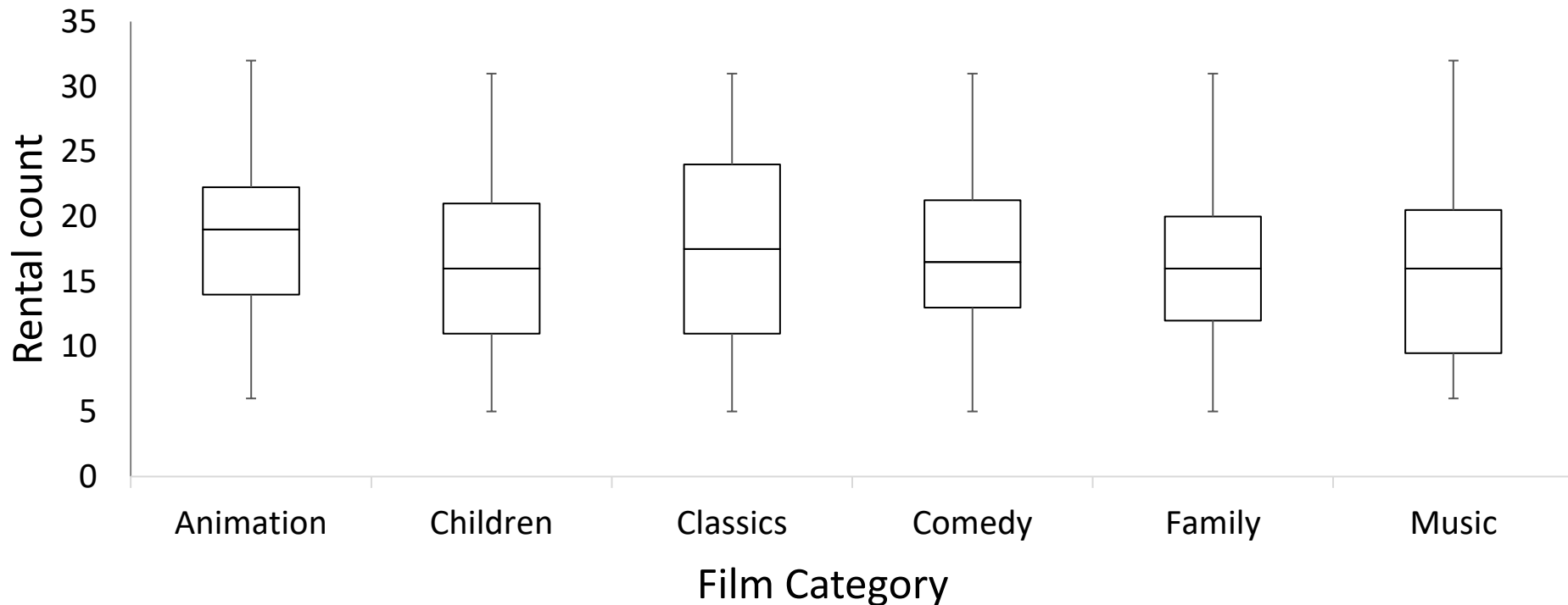


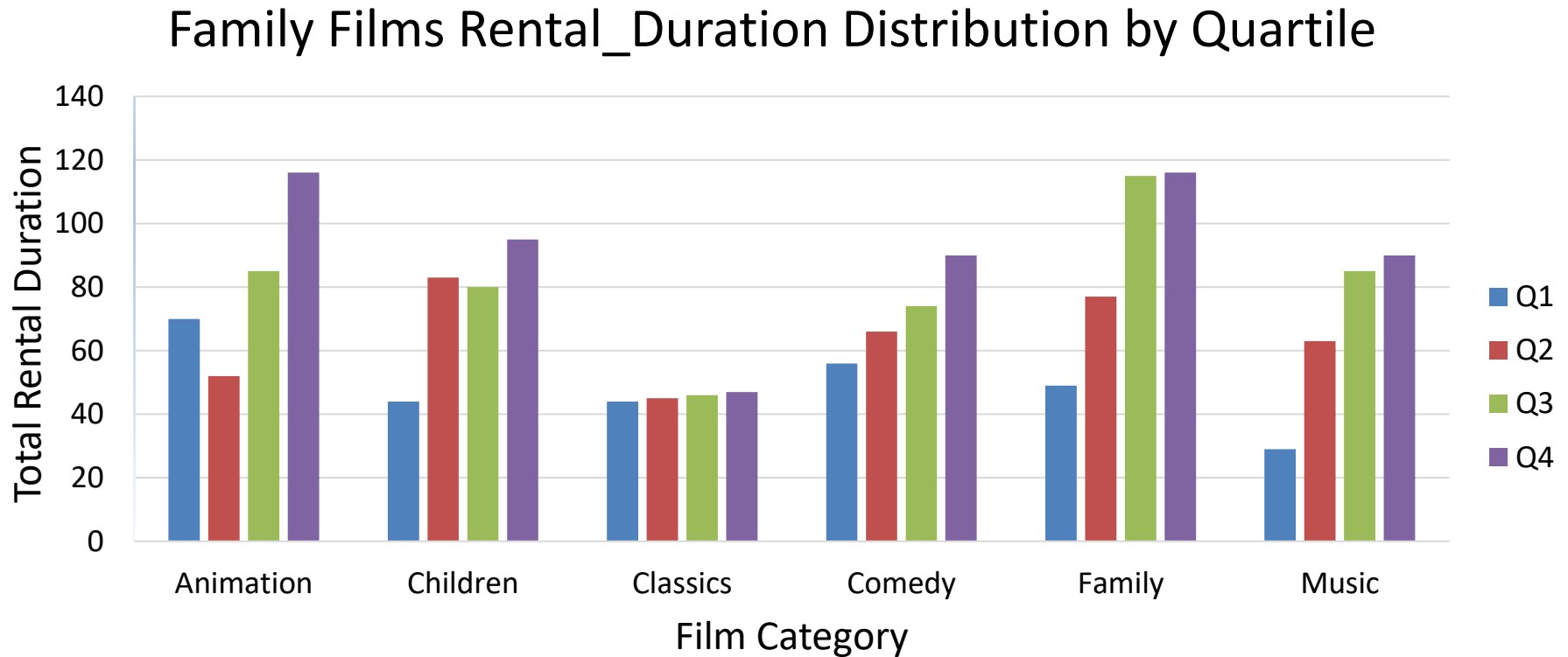
Q1. How do we compare count of rental orders for family films?

Rental count comparison for Family Films



From the chart, we see that the median rental counts of the family film categories are not too different from each other and majority of the boxplots are skewed a little to the right. This implies that most of the family films received rental orders a little above the median rental count.

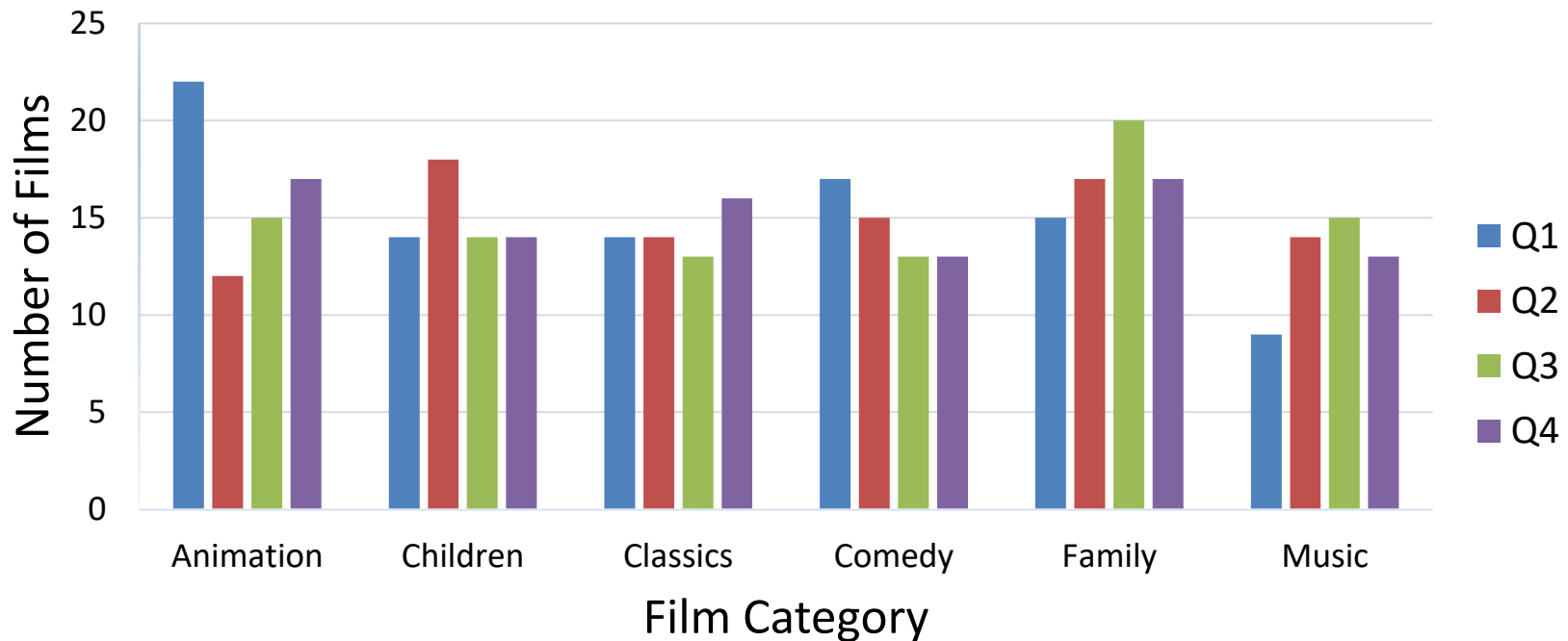
Q2. How do we compare the family films in quartiles based on rental duration?



From the chart, we see that the family category has the largest total rental duration. This is because it has very high number of orders, most of which are in the 3rd and 4th quartiles of the rental duration.

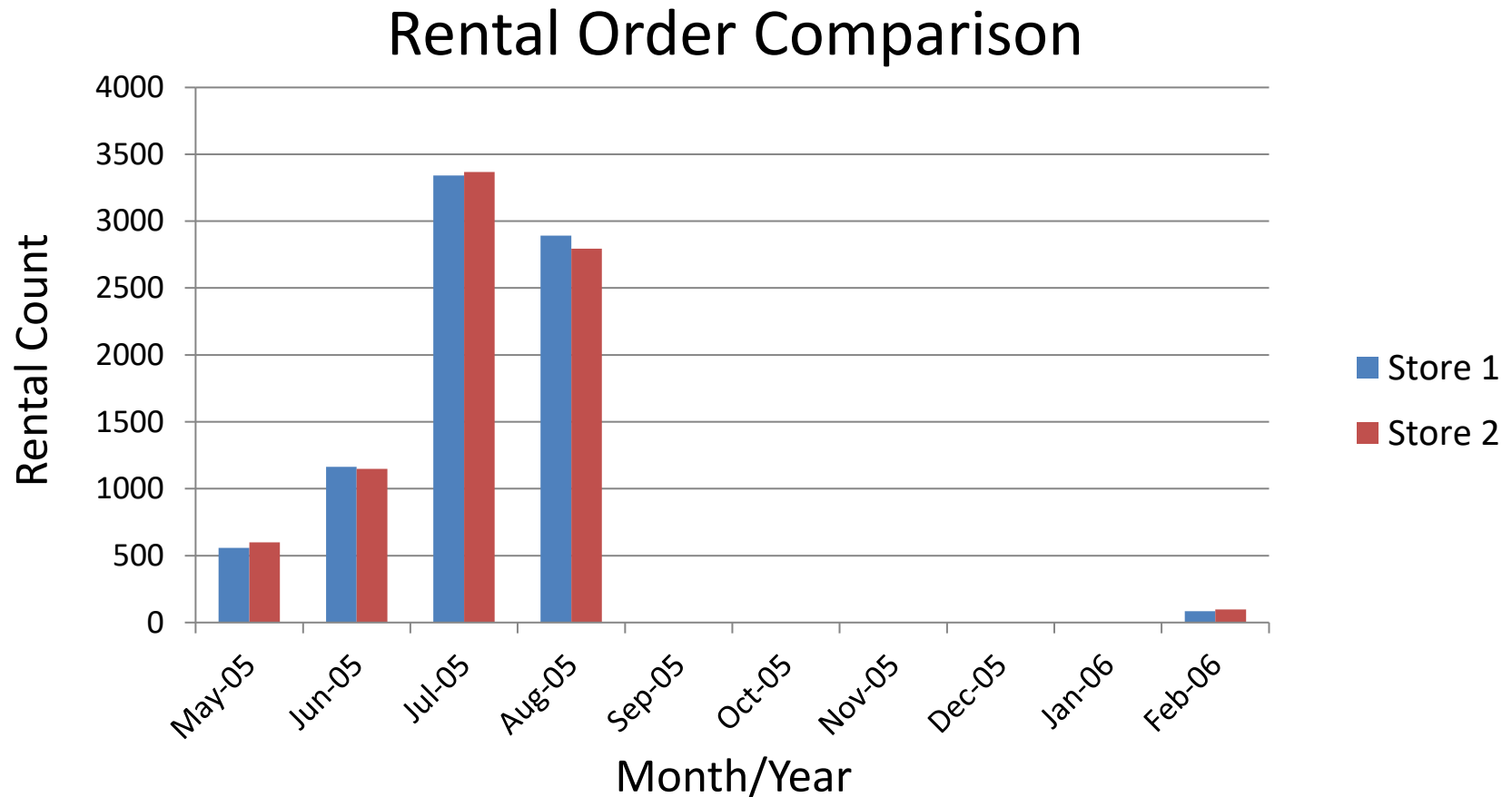
Q3. How do we compare the family films in quartiles based on rental orders?

Family Film Distribution by Quartile



We can see that the highest number of rental orders in the 1st quartile(Q1) is from animation, the highest for Q2 is children, that of Q3 is Family while animation and family are the highest for Q4.

Q4. How does the two stores compare in their count of rental orders?



We can see here that both stores had almost the same number of rental orders during each time unit.