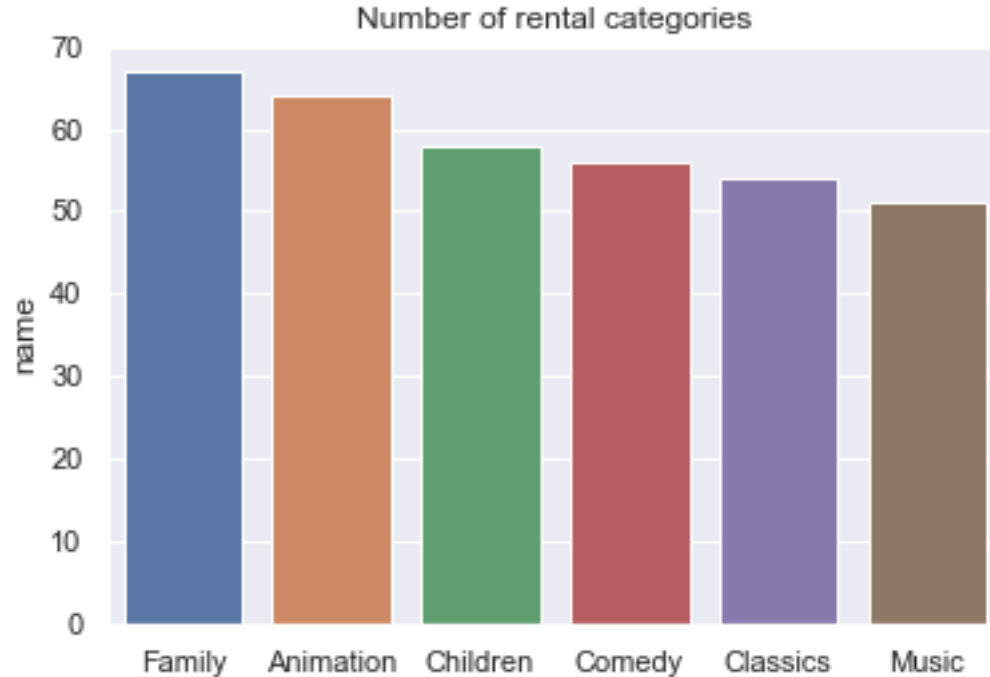


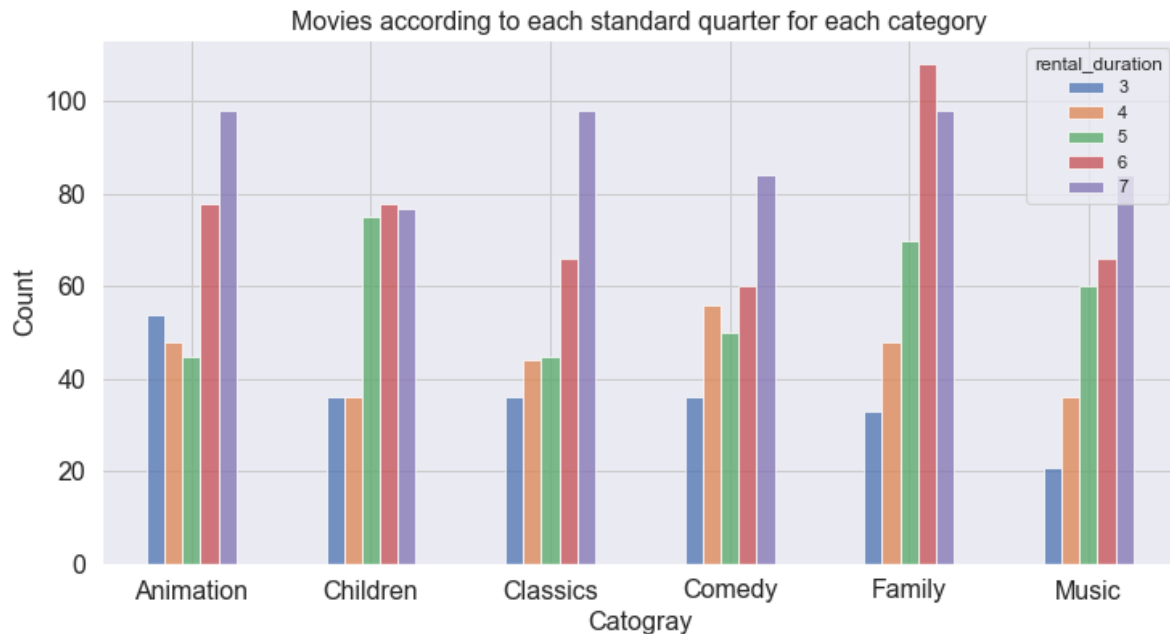
What are the most rented films category?



The graph shows the number of times the films are rented according to each category.

As we can see that the most rented categories are family, followed by animation, and the lowest rented category is music.

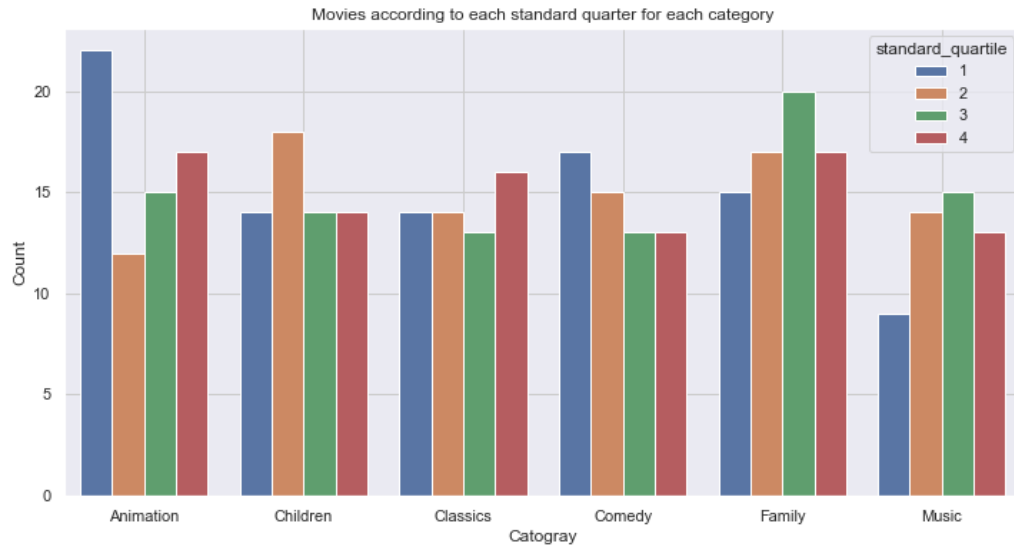
What is the largest rental duration and from which category ?



I divided the movies by rental duration for each category.

We note that the largest rental duration for movies is 6 days from the family category.

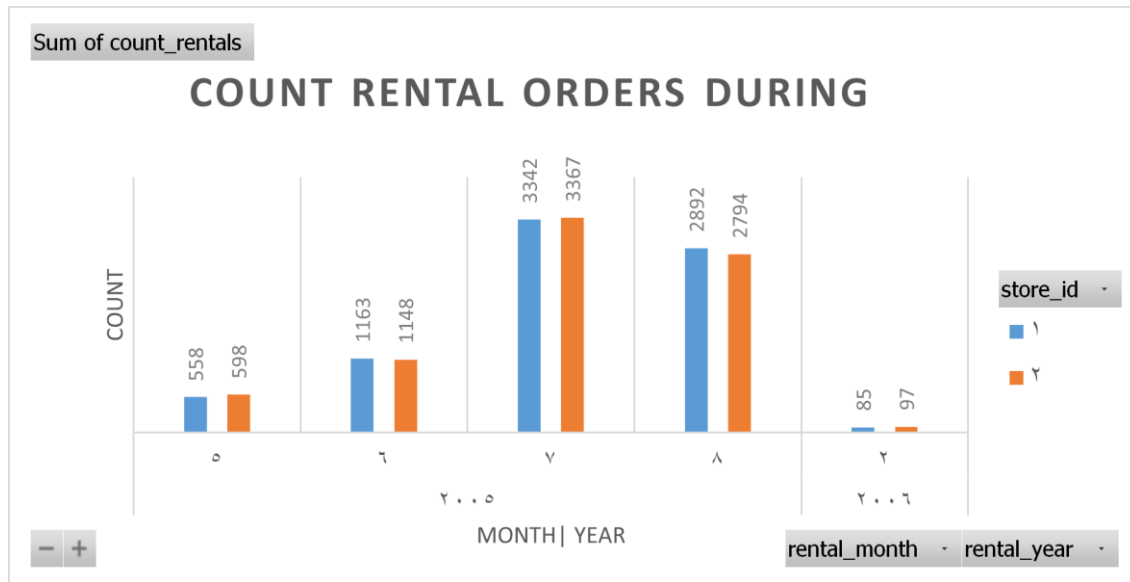
Which category contains highest quantiles rated movie?



Divide quartiles the films for each category.

The first quantiles for animation contains 22 which is maximum number. complete the comparison between all the quartiles.

In which month of all years did movie rentals peak and which ones fell?



An increase in rent in the month of 7 and 8 of 2005 and the lowest number of movie rentals in the month of 2 in 2006.