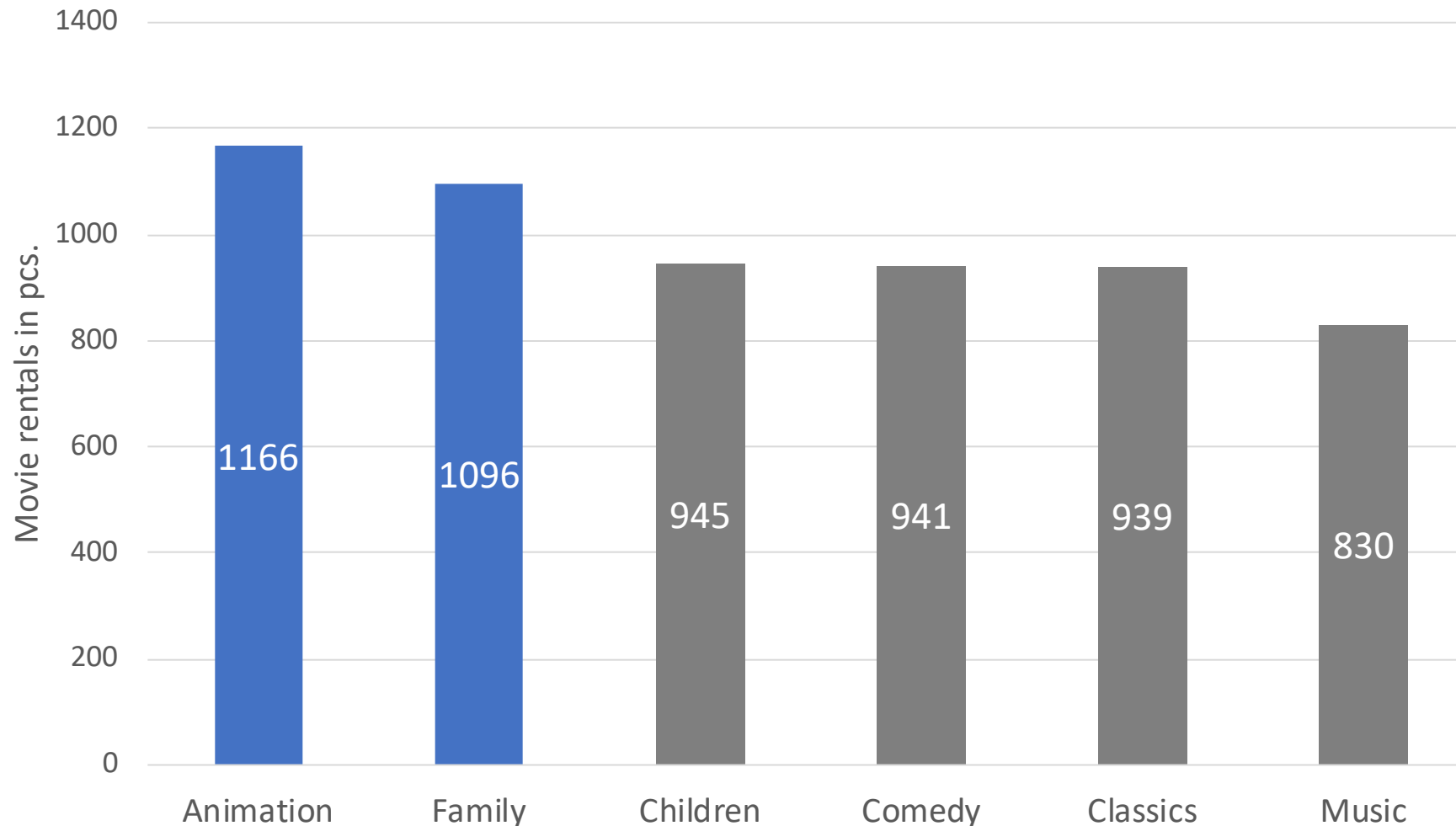


What movies do families watch?

Overview of movie rental by category for families in pcs.



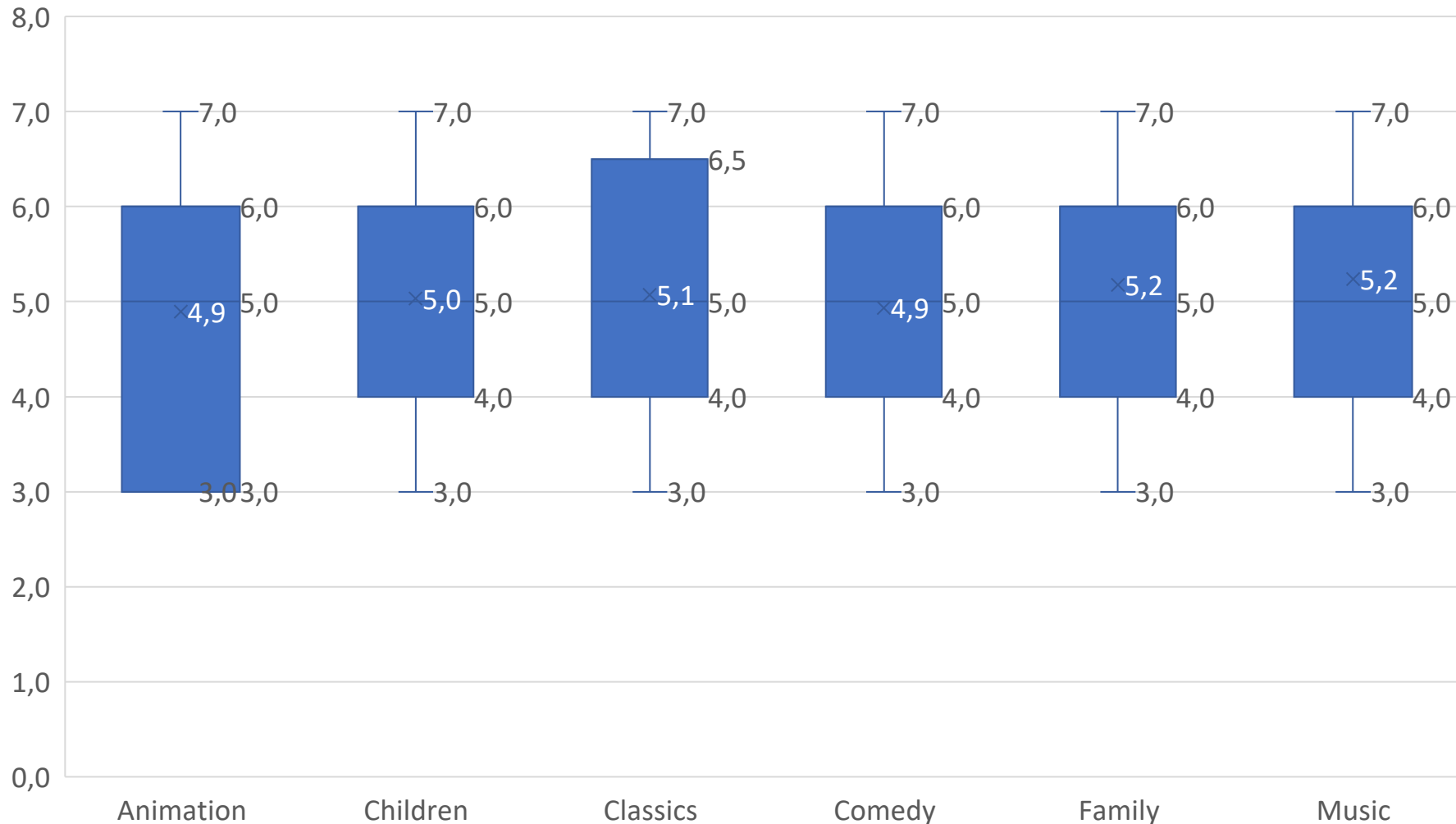
38% of in total 5,917 movie rentals of families have been done in the categories animation and family. Music rentals account for 14%.

Interestingly the most rentals have been done for Juggler Hardly (animation) and Scalawag Duck (music) with both 32 times.

Query 1 - Set 1 question 1

How long do families rent movies?

Box-Whisker-Plot on rental duration of family movies by category in days



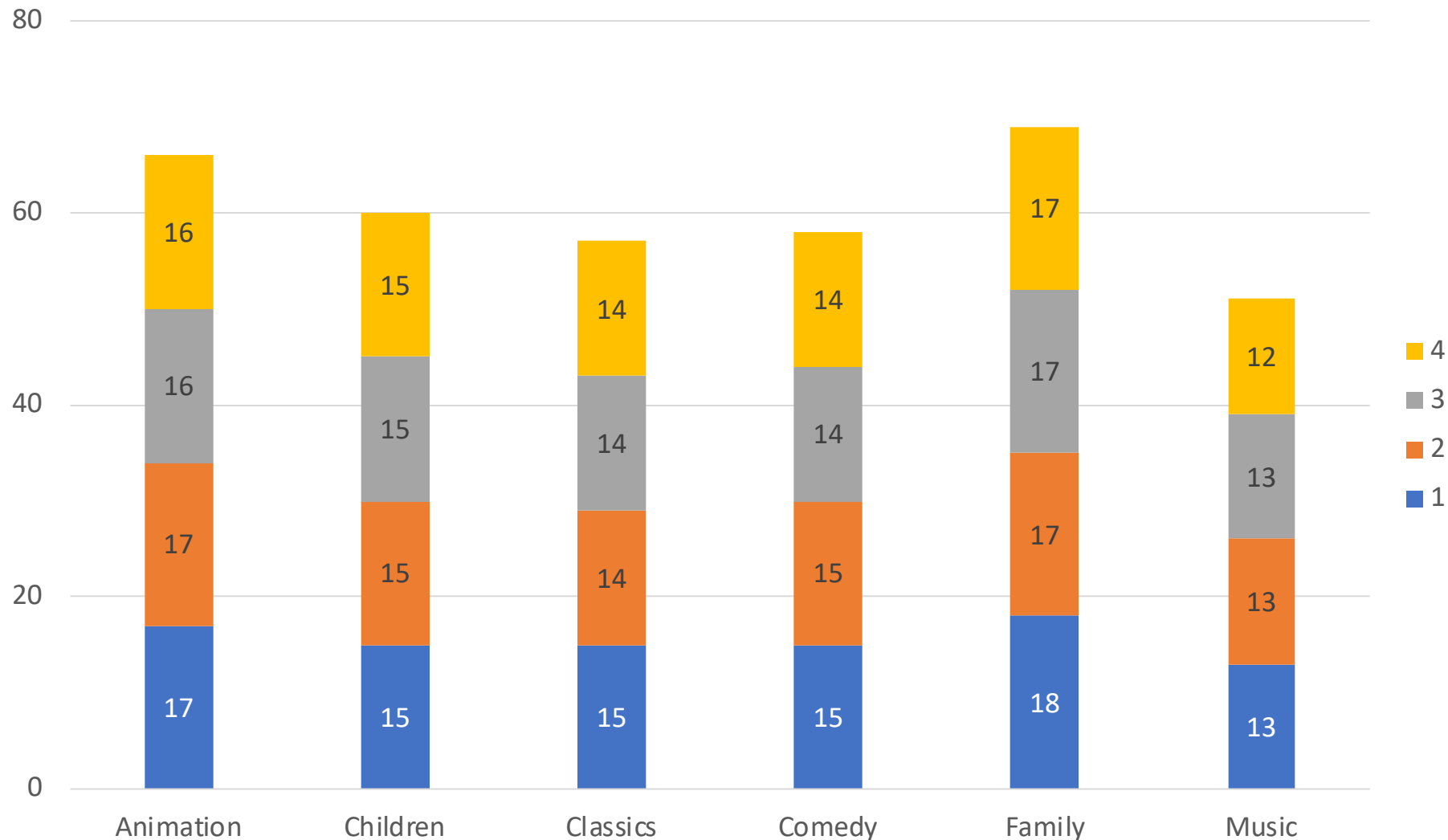
Movie rental vary from 3 to 7 days over all film categories with a median of 5 days.

The biggest spread of movie rentals is visible for animations with 3 to 6 days vs 4 to 6 days for the other categories.

Query 2 - Set 1 question 2

How many movies have been rented how long in each category?

Number of movie rentals in each quartile for each family film category

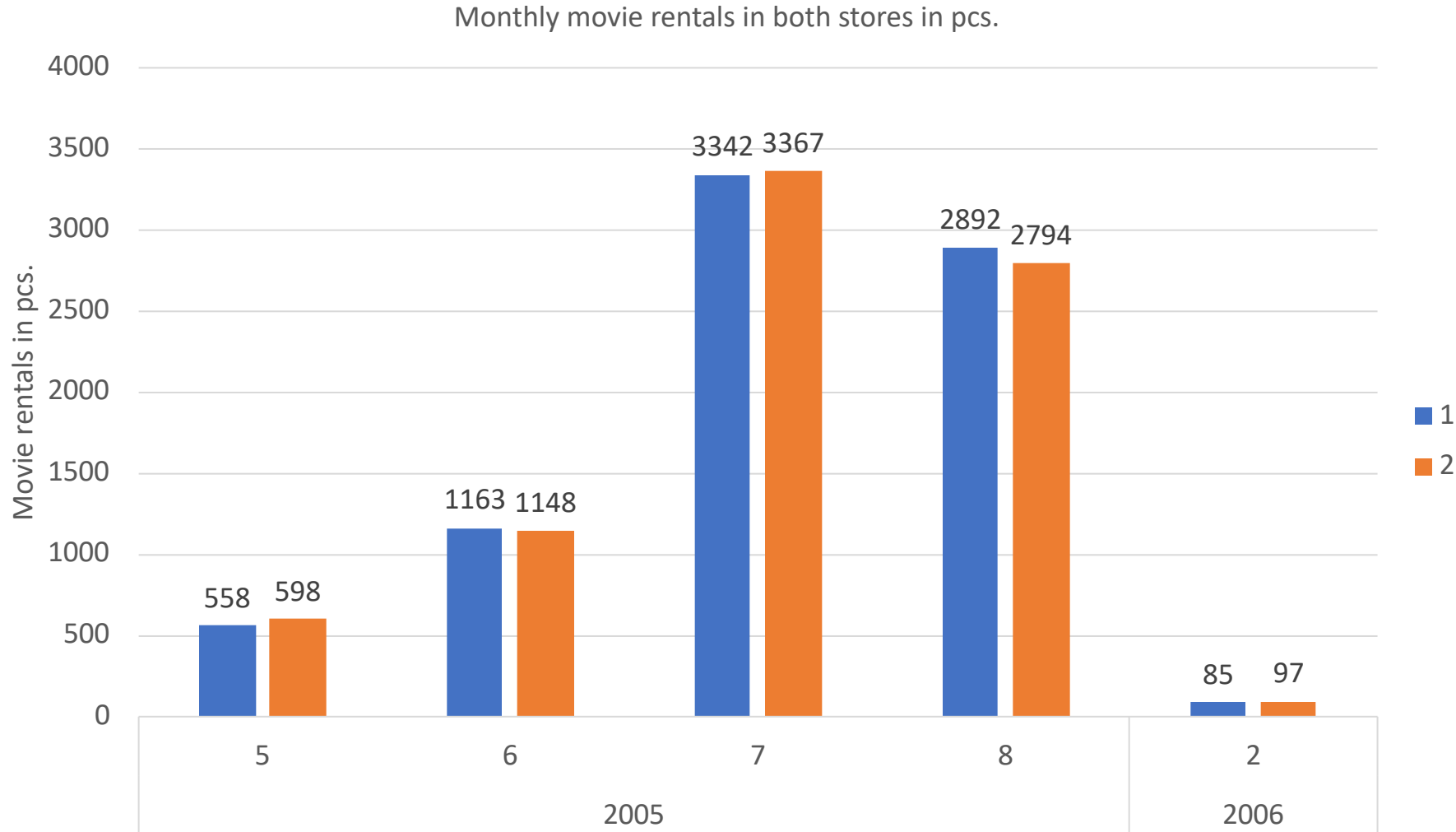


The distribution of movie rentals in each quartile (1...4) for the films in the family category is quite equal.

Also here animation and family account for the highest rentals where as music for the least.

Query 3 - Set 1 question 3

How is the monthly movie rental in both stores?



The split of the movie rental by store (1 and 2) is very equal for the available data.

Only slight differences on monthly basis seen.

Query 4 - Set 2 question 1