Q1: What is the most rented Categories?

Total Rental Orders by Customers

No. Of Rental Orders

Movie Category

- Animation
- Children
- Classics
- Comedy
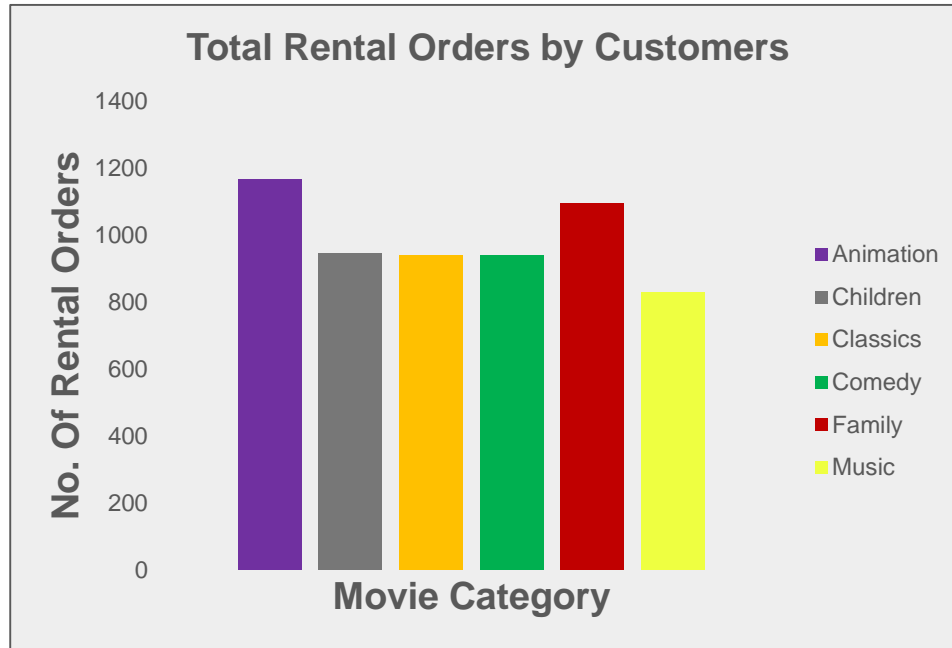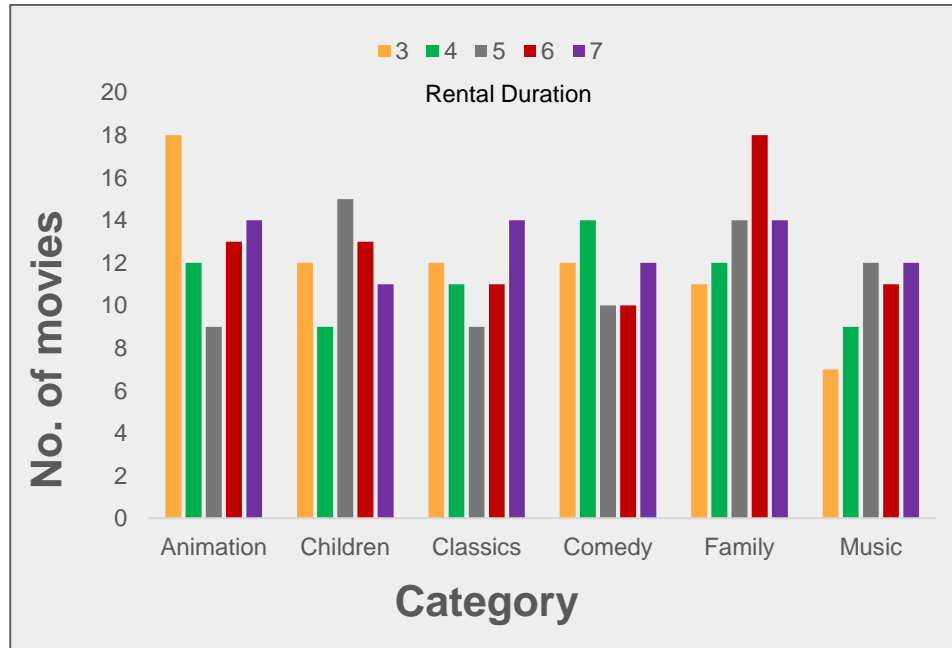- Family
- Music

The plot shows the number rentals for each category.

The data shows that the most rented is Animation movies followed by Family movies then we have Classics, Comedy & Children at the same level.

Finally comes Music as the least category in the rental orders.
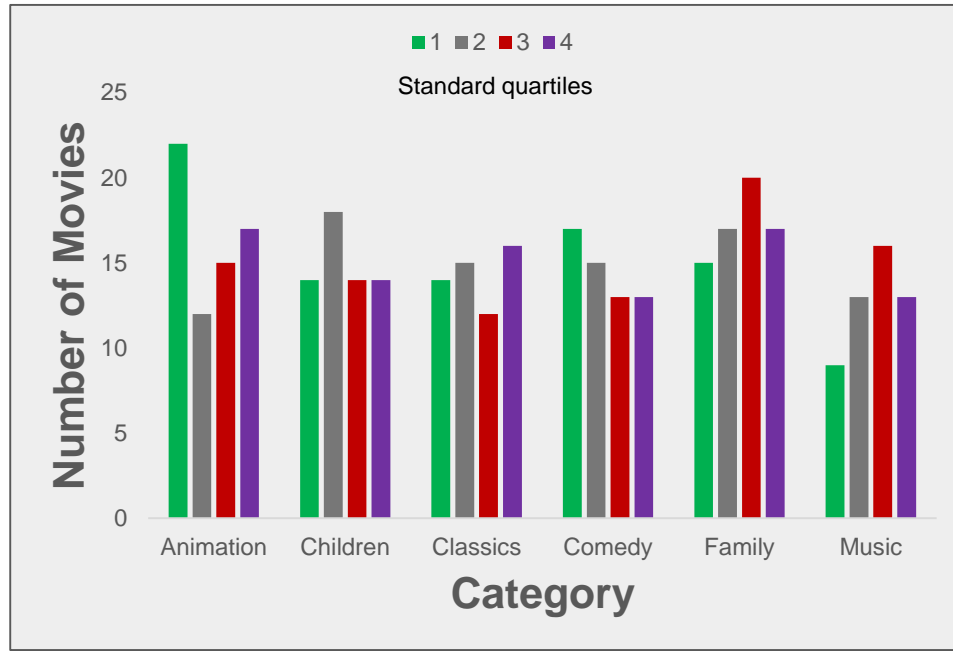
Q2:Which category has rented the most?

The plot here show the distribution of movies by each rental duration for each category of the family movies.

It's clear here that maximum number of movies in "Family" category had rented for 6 days compared to maximum number of movies in "Animation" category which had rented for 3 days.

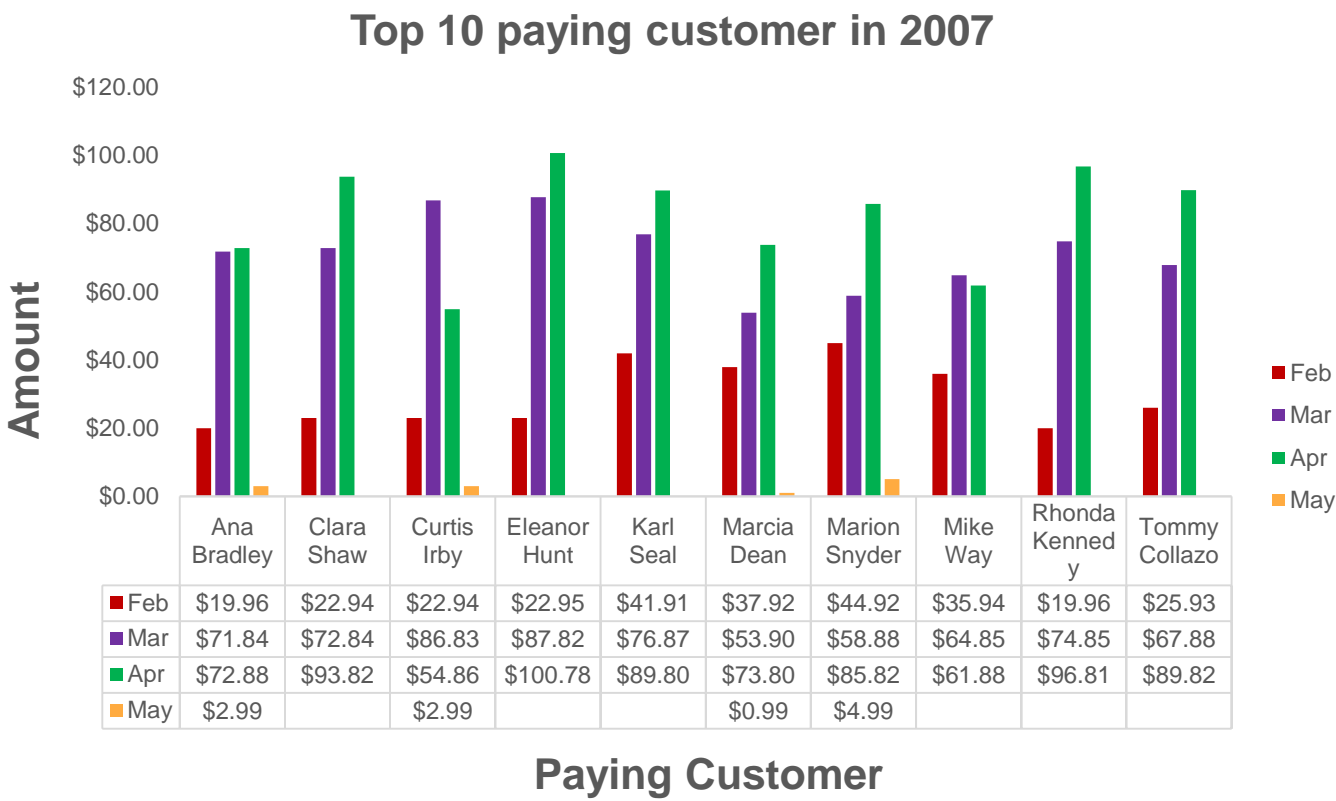Similarly, We can compare between each category with the rental duration.

Q3: How the length of rental duration of these family-friendly movies compares to the duration that all movies are rented?

Here we dividing the movies into 4 quarters base on the rental duration.

Quarter 1 for the least rental duration, Next to it is Quarter 2 then Quarter 3 and 4.

Q5: Who were the top 10 paying customers and what was the amount that paid monthly by each in 2007?

Top 10 paying customer in 2007

	Ana Bradley	Clara Shaw	Curtis Irby	Eleanor Hunt	Karl Seal	Marcia Dean	Marion Snyder	Mike Way	Rhonda Kennedy	Tommy Collazo
Feb	$19.96	$22.94	$22.94	$22.95	$41.91	$37.92	$44.92	$35.94	$19.96	$25.93
Mar	$71.84	$72.84	$86.83	$87.82	$76.87	$53.90	$58.88	$64.85	$74.85	$67.88
Apr	$72.88	$93.82	$54.86	$100.78	$89.80	$73.80	$85.82	$61.88	$96.81	$89.82
May	$2.99		$2.99			$0.99	$4.99			

Paying Customer

Here the plot shows the top 10 customers paid monthly in 2007.

The plot ordered by name alphabetically.

As we see here, Eleanor Hunt has made the top monthly payment of 100$ in April 2007