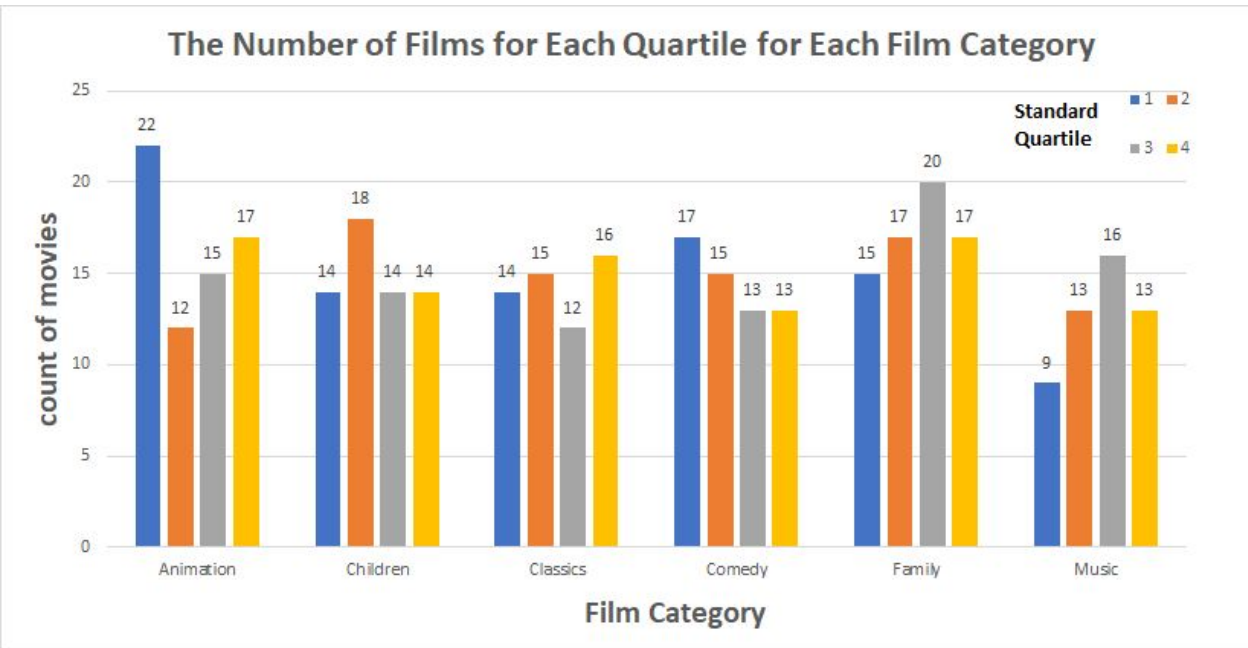


How can we compare the number of films in each quartile for each quartile for each category of family movies if we sort all movies according to the rental duration in ascending order of duration?



As the diagram shown, we can see that the 'Animation' has the highest number of movies in the first quartile in its own category and among all other categories. In the following, there are 17 movies in the fourth quartile on the second place followed by number of movies in the third and fourth quartile. Similarly, we can do comparison for other category.

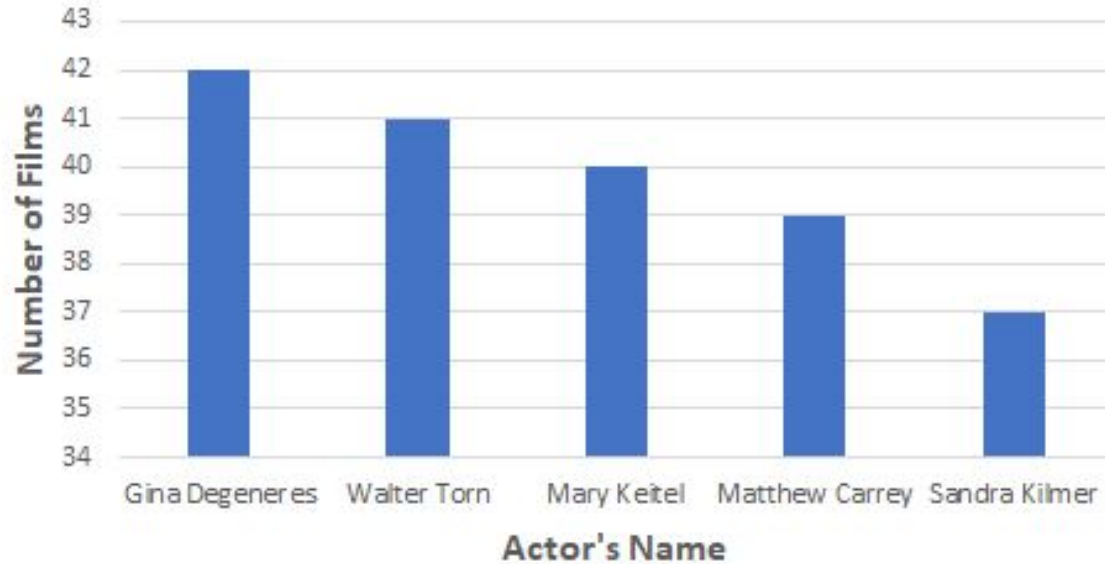
For the top 10 paying customers, according to their total payments during 2007, find the customer who paid the most amount?



The customer "Eleanor Hunt" paid the maximum amount of \$211.55 during 2007.

Who are the top 5 actors participated in DVD Rental Movies?

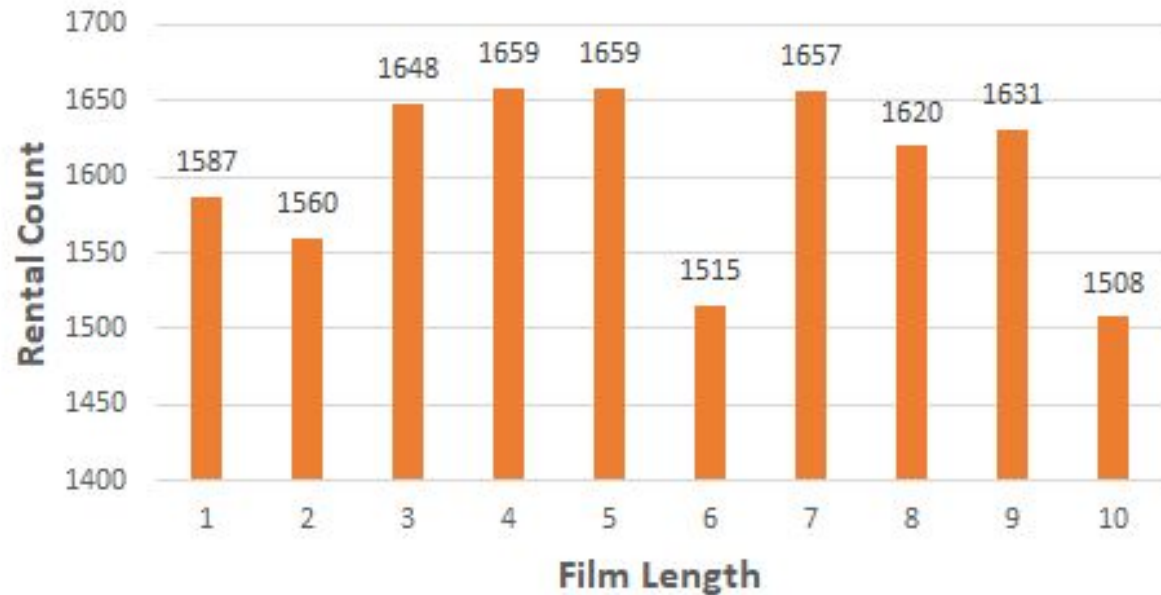
Top 5 Actors in Film



The first top actor is Gina Degeneres with 42 films has been acted.

Is there any relation between film duration and its count of rental?

Rental Count for Film Length Interval



As we can see from the diagram, the films are divided into 10 equal groups respecting to their length. After that the rental count for each group are calculated.

The rental counts are significantly equally likely, it means that it does not matter how film length is to be preferable.

Attached files

Here is the attached files name for each slides:

- Slide 1: Slide 1_Query.txt
- Slide 2: Slide 2_Query.txt
- Slide 3: Slide 1_Query.txt
- Slide 4: Slide 2_Query.txt