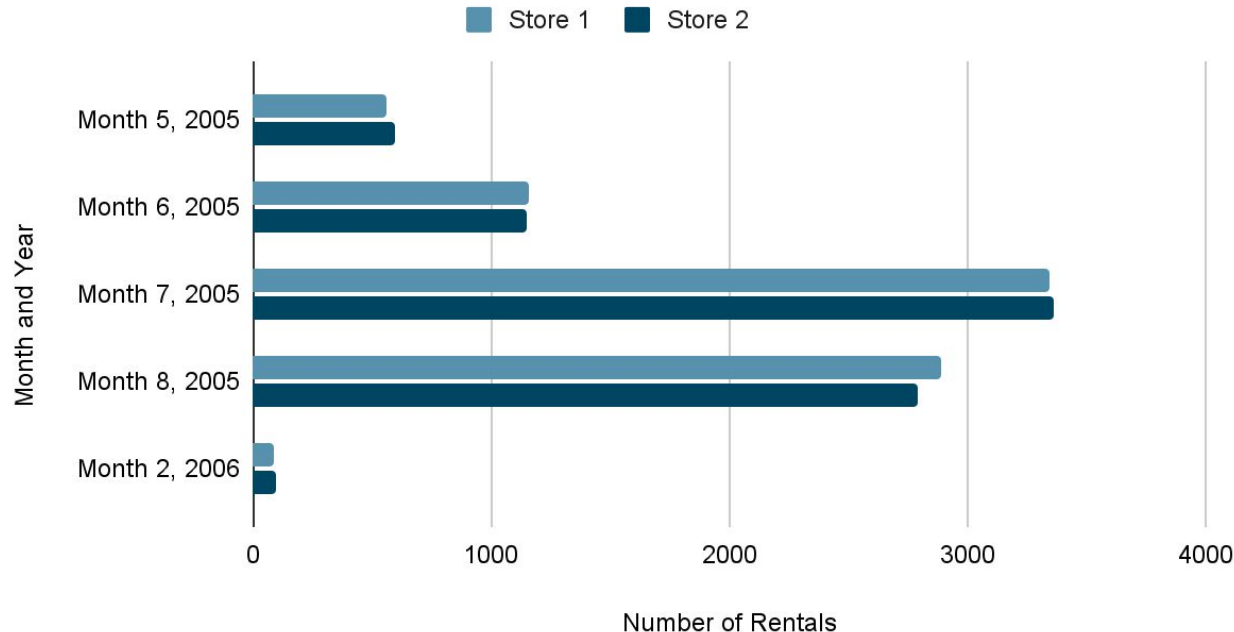# 1) Compare the number of rentals per store over all months within provided data.



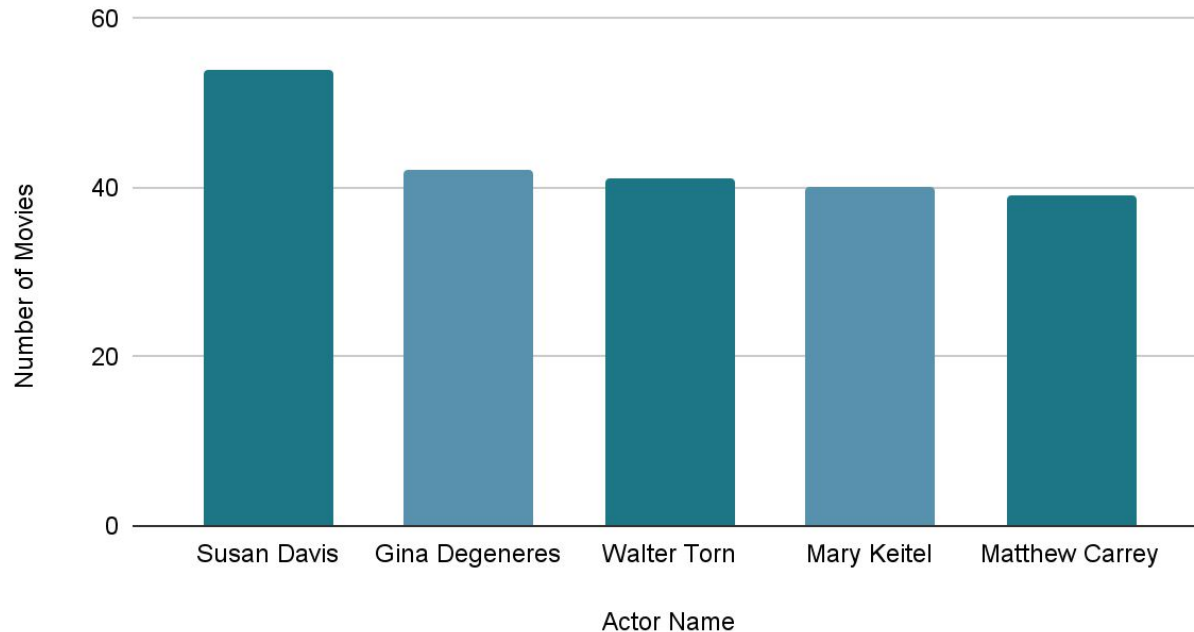Comparison of number of rentals per store

The number of rentals per store over a certain number of months is displayed in the graph.

The highest amount of rentals are in month 7 of 2005.

The lowest amount of rentals are in month 2 of 2006.

# 2) Which actors have acted in the most number of movies?

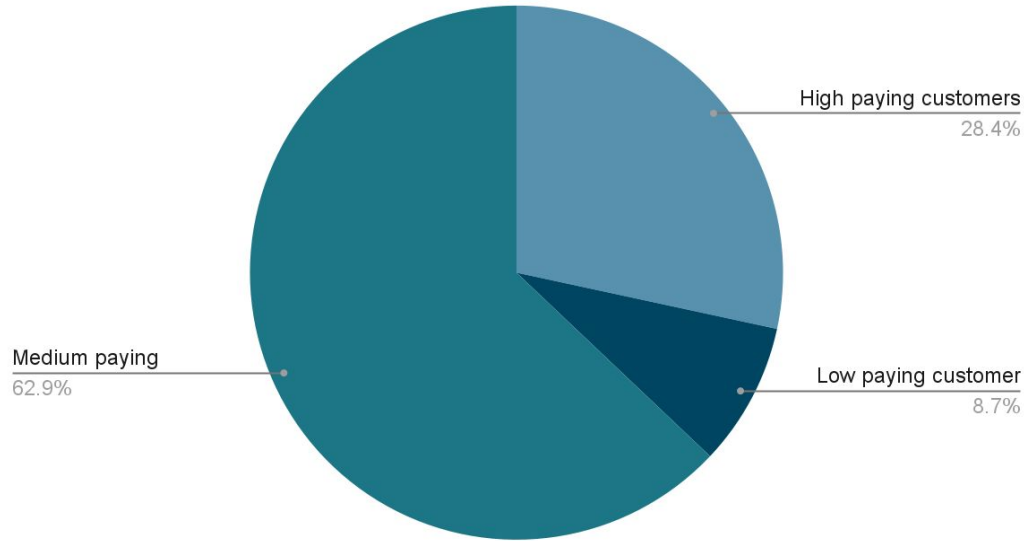Number of movies the 5 most popular actors starred in



The graph shows us the most popular actors along with the number of movies they've acted in.

The most popular actor is Susan Davis, who has acted in 54 movies.

# 3) In what range of 'average payment' do most customers lie in?

## Average Payment Data



High paying customers
28.4%

Medium paying
62.9%

Low paying customer
8.7%

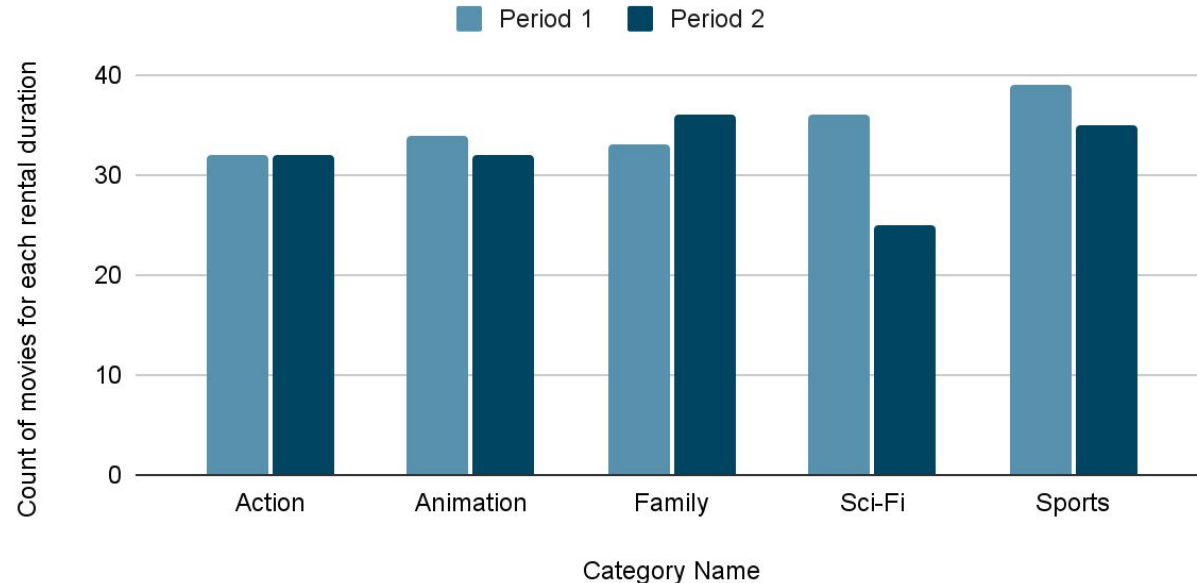62.9% (377) customers have an average payment in the between $3.5 and $4.5.

28.4% (170) customers have an average payment above $4.5.

8.7% (52) customers have an average payment below $3.5.

# 4) What are the five most popular film categories and the corresponding count of movies for each corresponding rental duration category?

Most popular categories and count of movies for each rental duration



This graph shows us that Action, Animation, Family, Sci-Fi and Sports are the most popular genres.

Sports has the highest count of movies for each corresponding rental duration with 39 in the first half year and 35 in the second half year.