How many movies are in each family friendly category
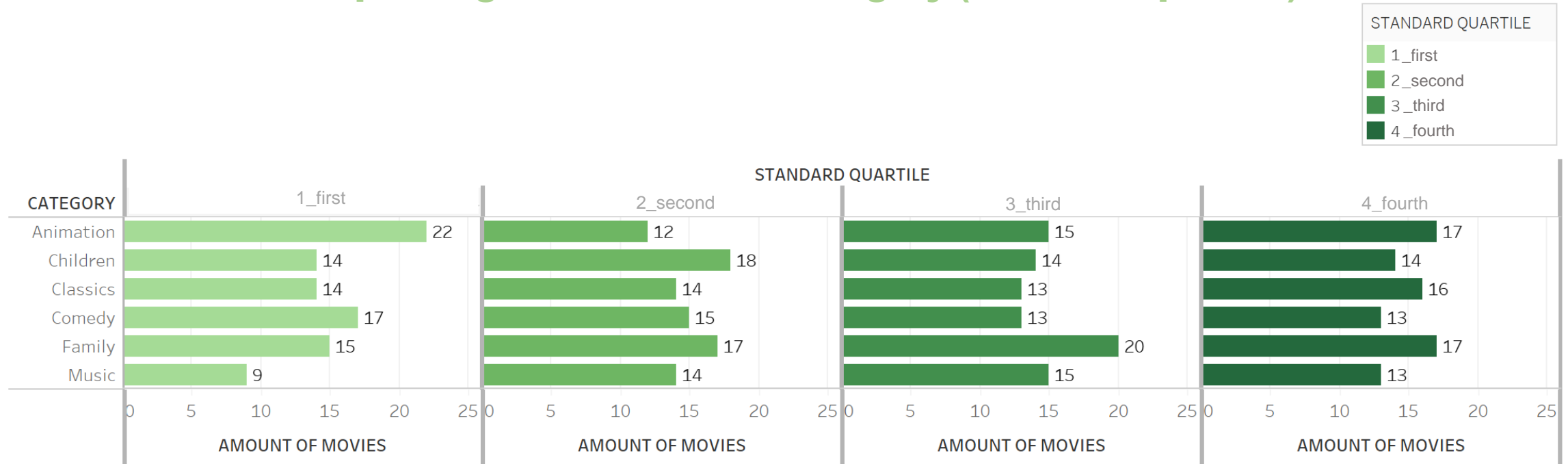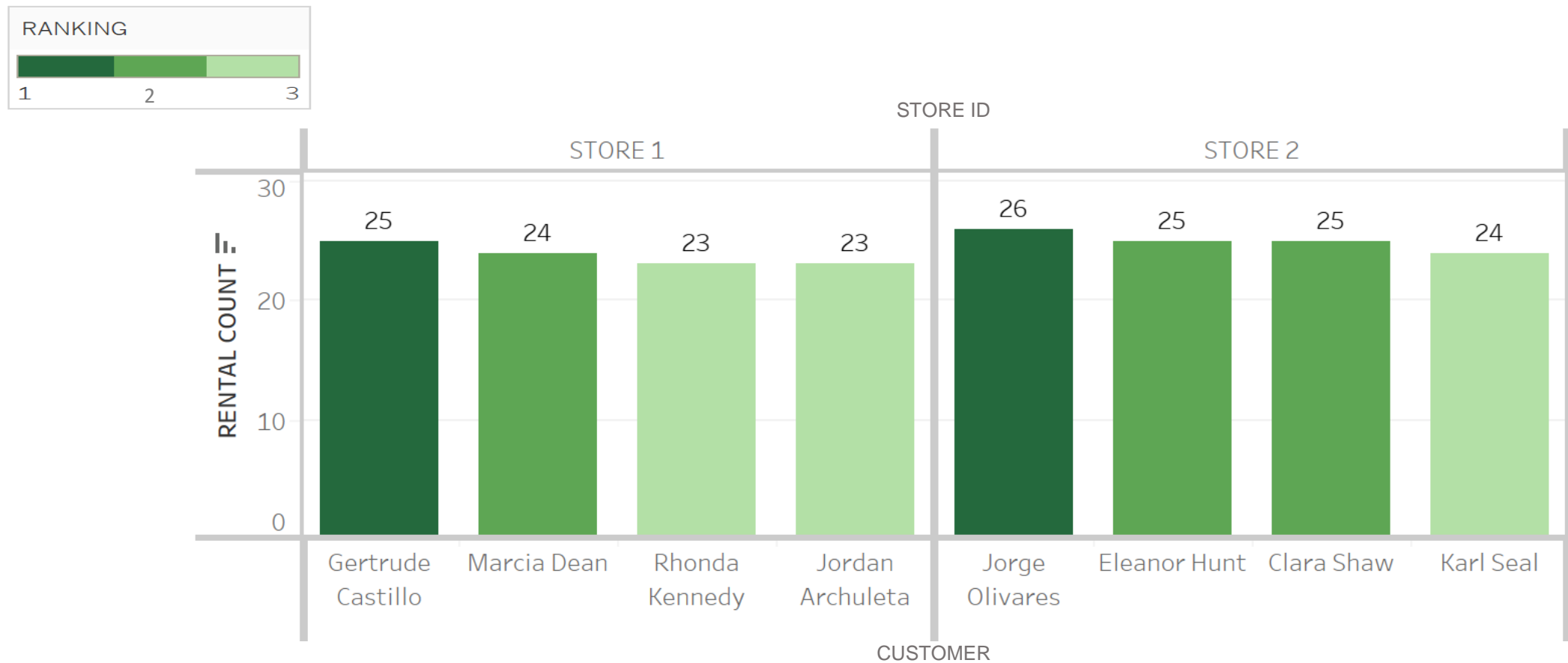# for each corresponding rental duration category (standard_quartile)?

STANDARD QUARTILE
- 1_first
- 2_second
- 3_third
- 4_fourth

STANDARD QUARTILE

CATEGORY	1_first	2_second	3_third	4_fourth
Animation	22	12	15	17
Children	14	18	14	14
Classics	14	14	13	16
Comedy	17	15	13	13
Family	15	17	20	17
Music	9	14	15	13

AMOUNT OF MOVIES · AMOUNT OF MOVIES · AMOUNT OF MOVIES · AMOUNT OF MOVIES

The graph visualises the answer to the question. We can easily compare the results for each category across quartile
and for each quartile across all categories. For example, we can see that for category Animation the biggest amount of movies was
rented for the relatively shortest duration (1 standard quartail).
(MANUELA UDACITY SQL QUERIES.txt QUERY 1).

Who were the customers with most rentals (top three) in each store in 2005?
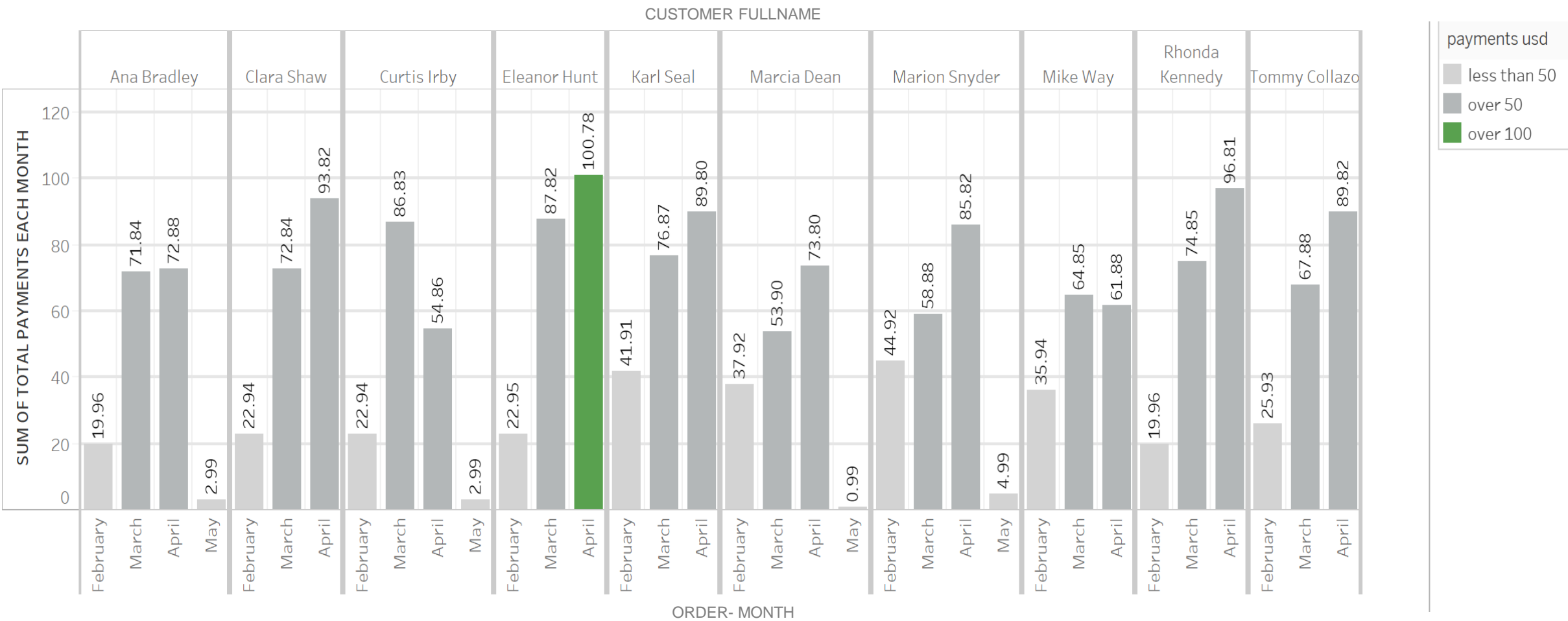

The graph shows the answer for the above question.
We can see that in 2005 the differences in rental count between first three places in both stores are minimal
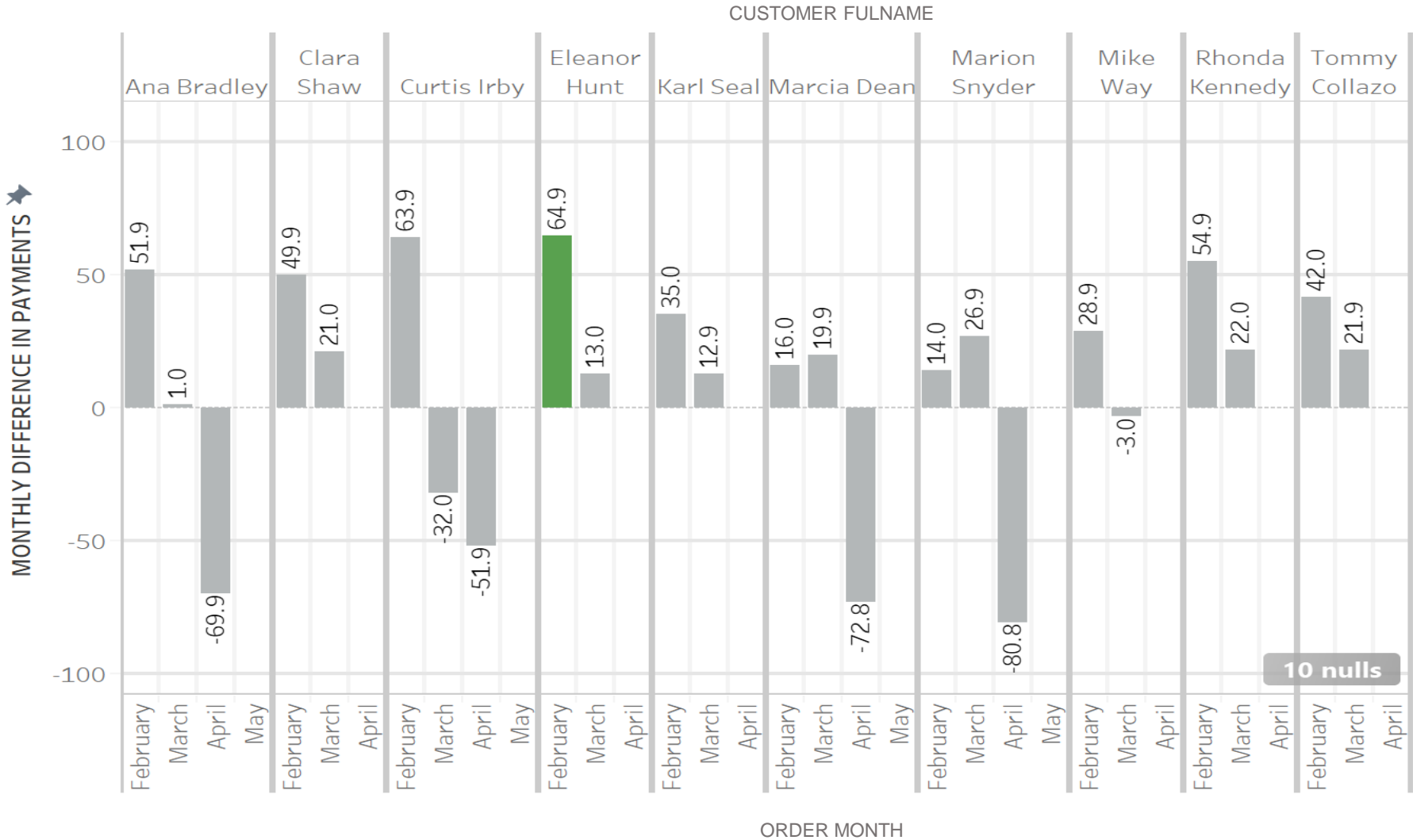There are also two customers in each store with equal results.
(MANUELA UDACITY SQL QUERIES.txt QUERY 2)

Who were the top 10 paying customers in terms of the amount of their monthly payments during 2007?

CUSTOMER FULLNAME

payments usd
- less than 50
- over 50
- over 100

SUM OF TOTAL PAYMENTS EACH MONTH

ORDER- MONTH

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

The graph shows top 10 paying customers in terms of the amount of their monthly payments during 2007.
From the visualisation we can see that the biggest payment overall in 2007 made Eleanor Hunt in April - it is highlighted in green.
The grey colour temperature helps to identify the differences in payments amounts.
(MANUELA UDACITY SQL QUERIES.txt QUERY 3)

What was the difference across the monthly payments during 2007 for the top ten paying customers and who paid the most difference?

CUSTOMER FULNAME

The graph shows the top ten paying customers and the difference
across the monthly payments during 2007 for each of them.
The empty fields indicate that there was no data for the lead month.

We can identify Eleanor Hunt as the customer's name who paid the most difference in terms of payments - her result column is highlighted in green.

(MANUELA UDACITY SQL QUERIES.txt QUERY 4)