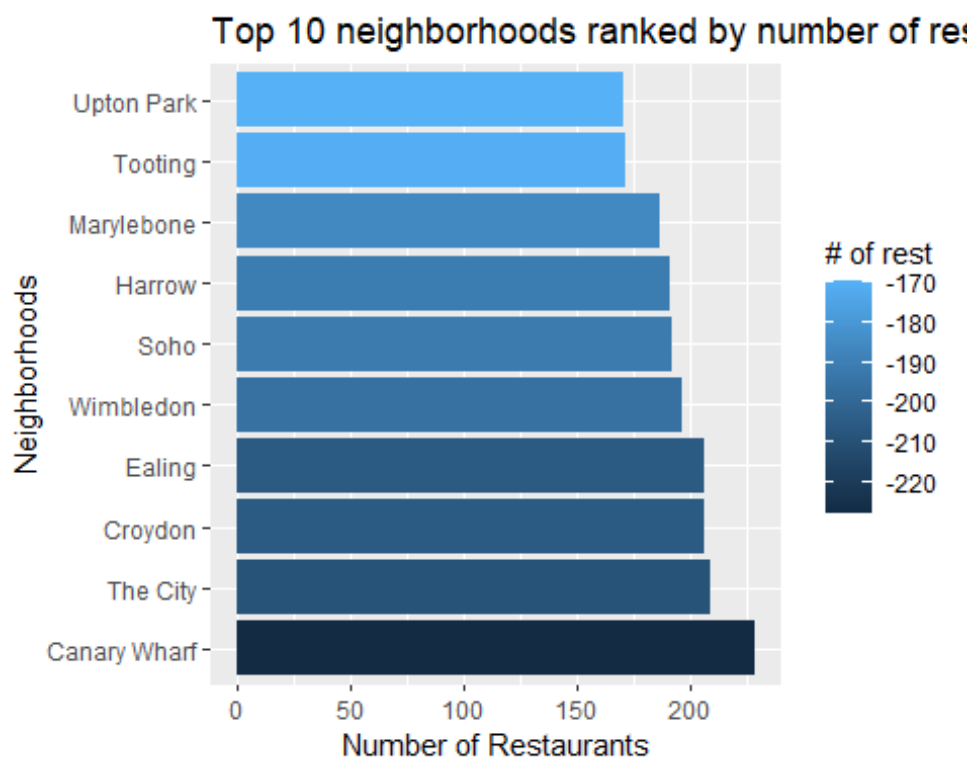


London Restaurant Scene Report- MIBE

Edoardo Mustarelli

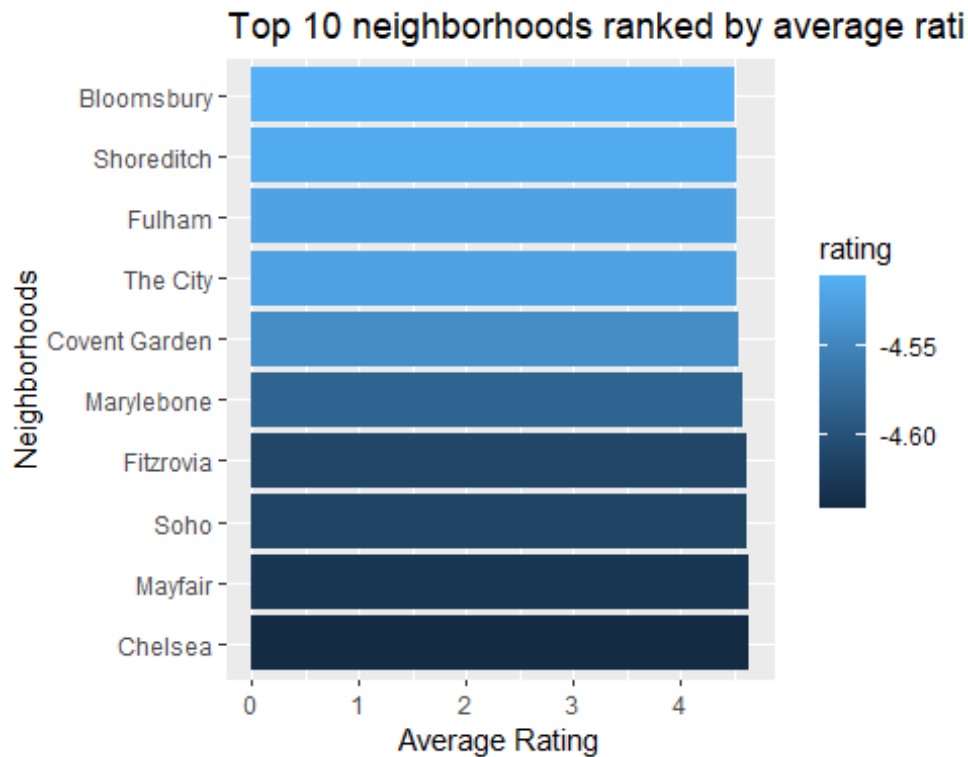
1.1 top 10 neighborhoods by the number of restaurants

Firstly, I ranked the neighborhoods by the number of restaurants present in each one. Below we can see the ten neighborhoods with the highest number of restaurants



1.2 top 10 neighborhoods by the restaurant review score

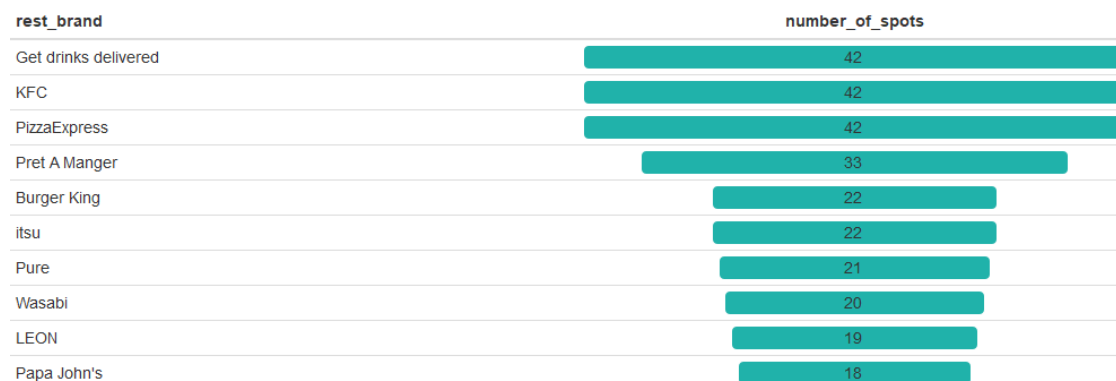
Here we can see the list of the ten neighborhoods with the highest average rating of the restaurants.



By comparing the first two charts, we can observe that the only neighborhoods that are in both lists are Soho, Marylebone, and The City. Thanks to these findings we could suggest to someone looking for a restaurant in London to walk around one of those three neighborhoods as they would have a higher chance of finding a very good restaurant.

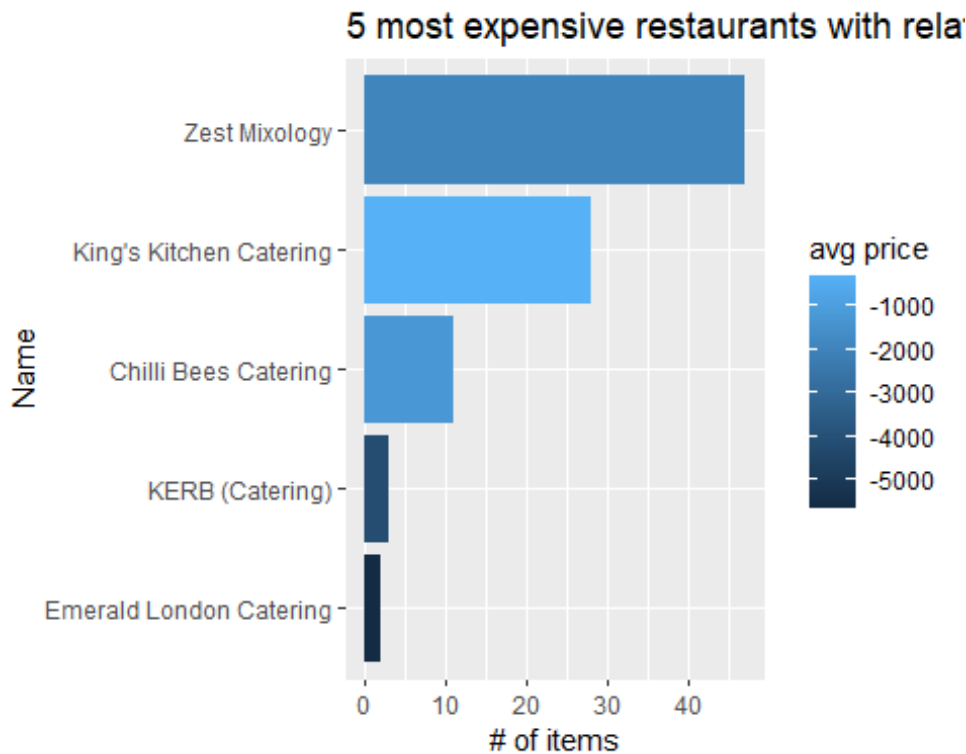
1.3 Top 10 biggest chains

I then found out what are the biggest restaurant chains by number of restaurants owned in London.



1.4 how many items on the 5 most expensive restaurants' menus?

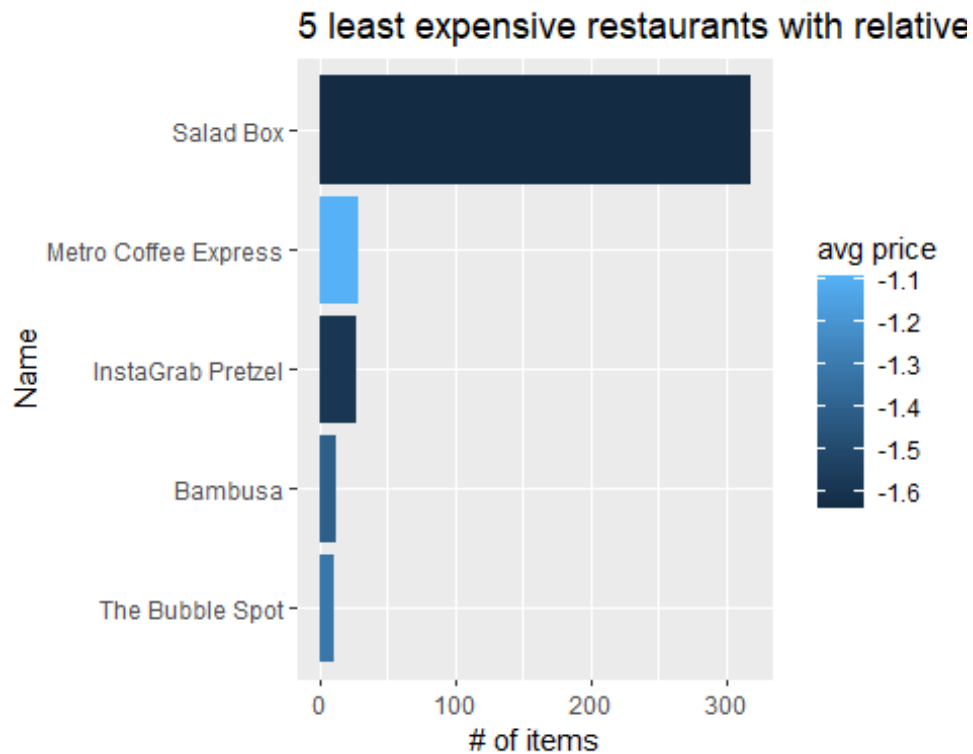
I was curious about which were the 5 most expensive restaurants in London.



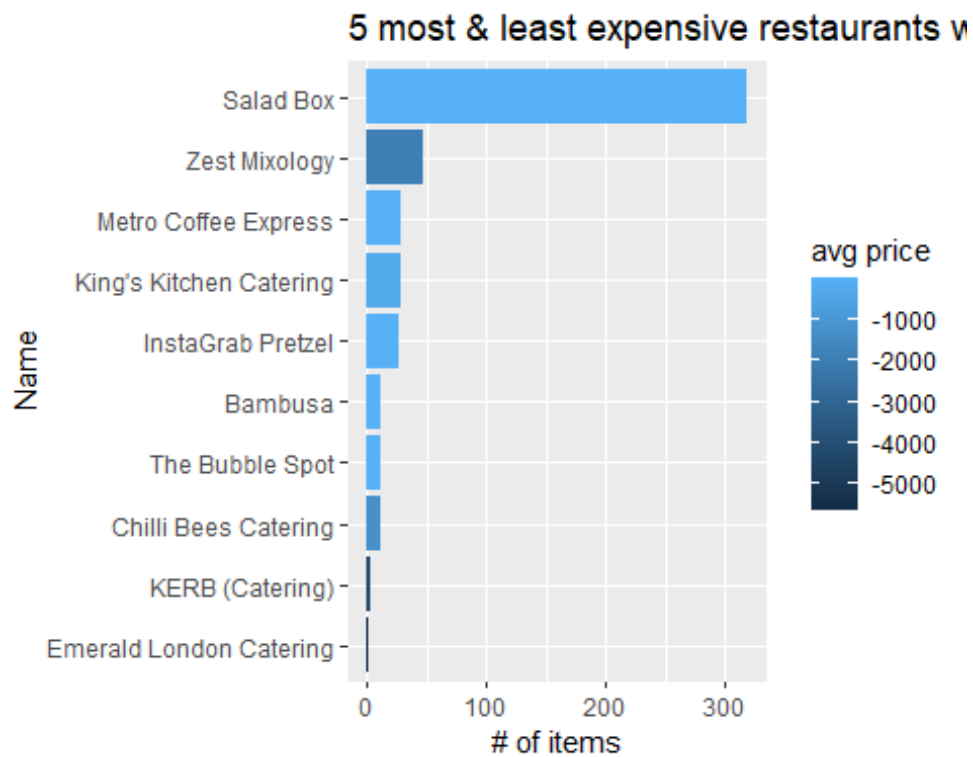
From this last graph we can observe how there is almost an inverse relationship between the number of items listed on the menus and the average price. As a matter of fact, the two most expensive restaurants also happen to be the ones with less items on their menus. But we can also see that four out of five of these are catering services.

1.6 how many items on the 5 least expensive restaurants' menus?

I then wanted to know which, instead, were the 5 cheapest restaurants in London.

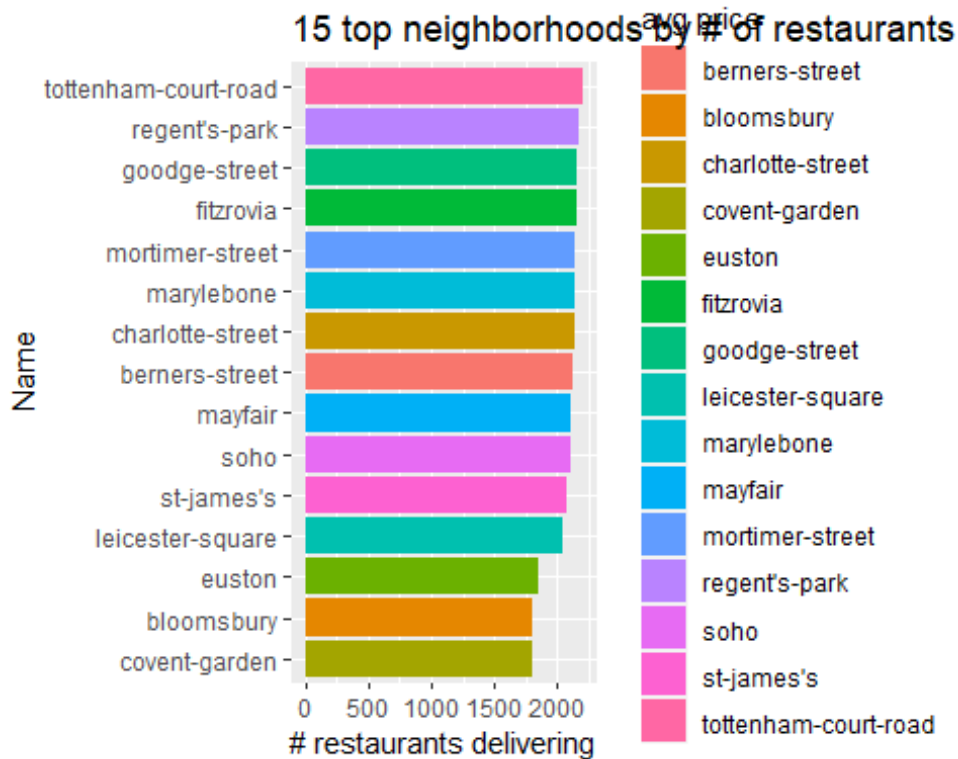


Afterwards I joined the two sets of data to compare the five most expensive restaurants with the 5 cheapest ones, ordered by number of items they have on their menus.



2 Restaurants Delivery Times Analysis

Here we can see a list of the fifteen neighborhoods that are served by the highest number of restaurants with their delivery services.



2.3 Top 20 fastest restaurants.

In this section we can observe which are the twenty restaurants with the shortest delivery times.

rest_name	avg_time	Ratings	rest_postcode
Peppercorn Food	120	NA	W127GF
Timber Gardens Restaurant and Bar	110	4.1	CR02RJ
Le Pain Quotidien Catering	106	4.8	WC2E8RF
PizzaExpress	105	4.1	HA11HS
Sanjunana	79	4.5	SW193PZ
Flaming Grill Kitchen	76	4.1	HA01NR
Babbo Restaurant	75	4.8	W1S4JQ
Chamisse - Platters	73	NA	WC1X8PP
Khana Peena Restaurant	73	NA	CR26EG
Che Restaurant	72	4.4	CR02XP
Tapelia	70	4.6	W139RT
Petch Sayam Thai	68	4.5	E113AA
PizzaExpress - Corporate Bundles	67	NA	WC1V6LF
Shinde's Pure Veg	67	4.5	E78LF
Matese Pasta Lab	65	4.3	W73ST
KT London	65	4.4	SW97TB
PizzaExpress	63	4.5	W148UX
Big Easy - Chelsea	63	4.3	SW35UR
PizzaExpress - Corporate Bundles	63	3.7	W1D3RW
Dozo Sushi	62	4.8	W1D4TP

3 Open Analysis

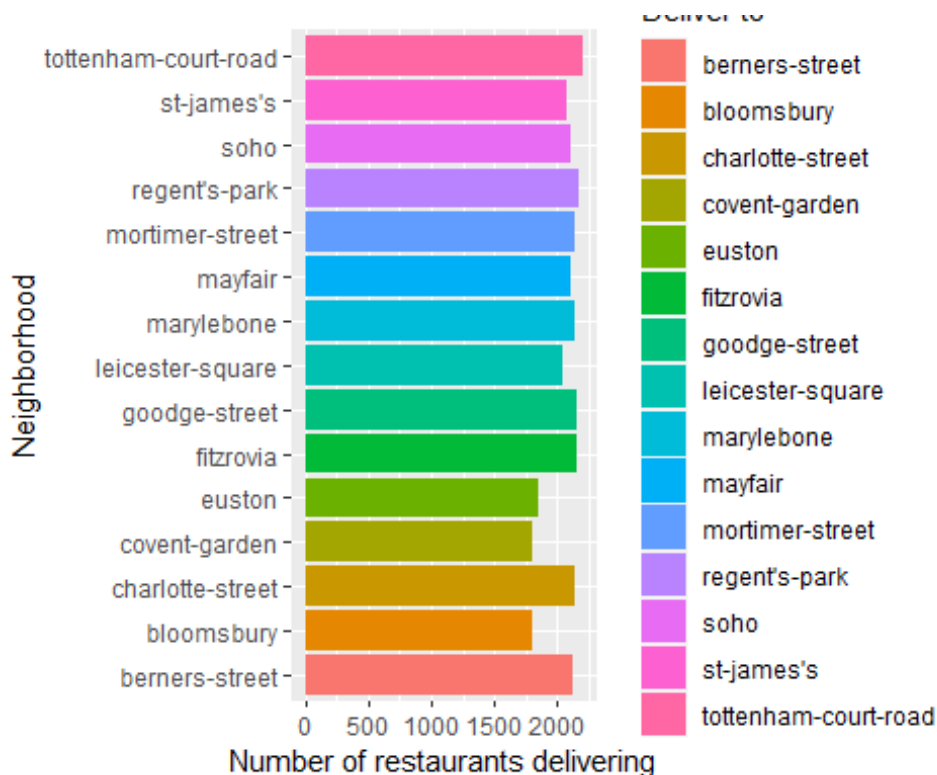
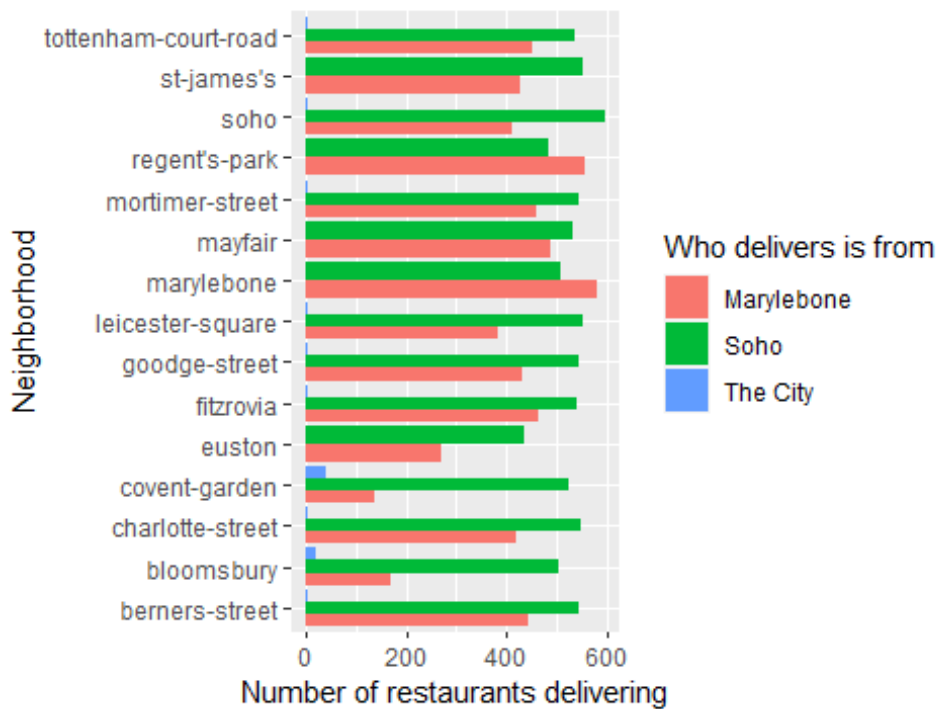
By looking at this data one question comes to my mind almost immediately. Are restaurants located in those neighborhoods that are served by the highest number of delivery places?

I start by creating a new data frame that contains the all the information from the restaurants and their deliveries, but only for the top 10 neighborhoods for number of restaurants.

At this point I am interested in knowing just the number of restaurants that deliver to each neighborhood and from which neighborhood they are, only, though, for the restaurants located in a few neighborhoods.

In the graph below we can see how the top 15 neighborhoods for number of restaurants served by, are segmented between the restaurants located in 3 of the top 10 neighborhood for number of restaurants.

From where do restaurants deliver to?



Based also on this last chart, I would then suggest restaurants that are not on the territory to maybe think of opening stores in the neighborhoods more served, as it may represent a way of, in the long run, reducing costs due to delivery (or better lack thereof) and increasing their revenues as well.