

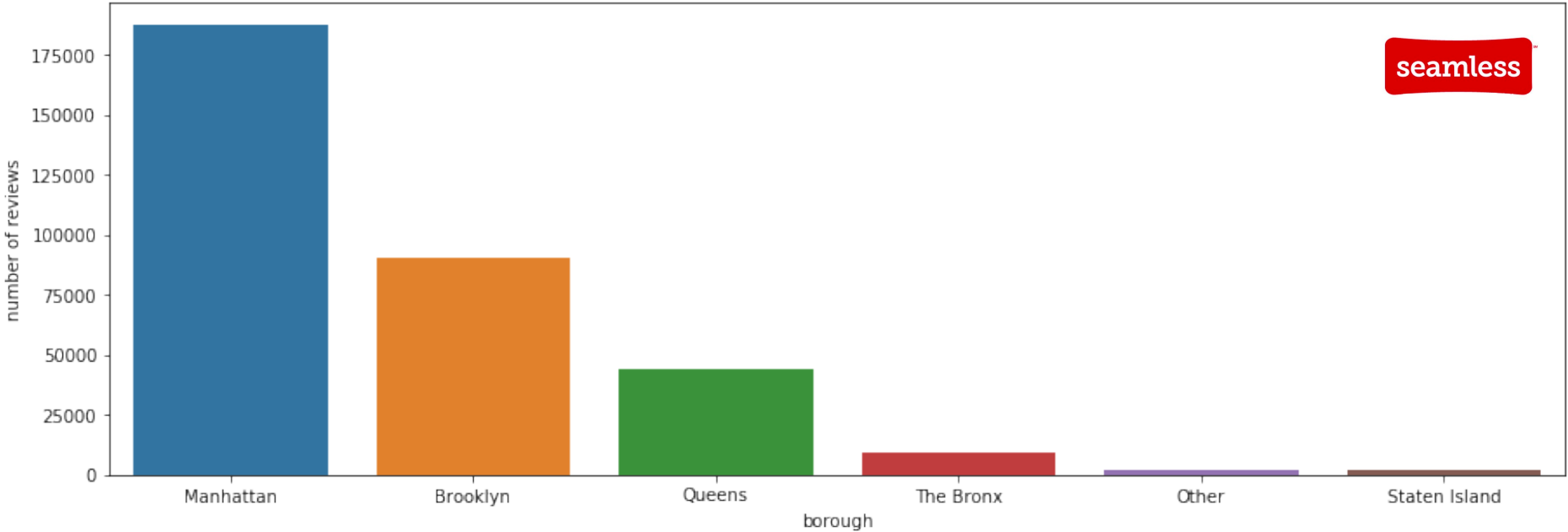
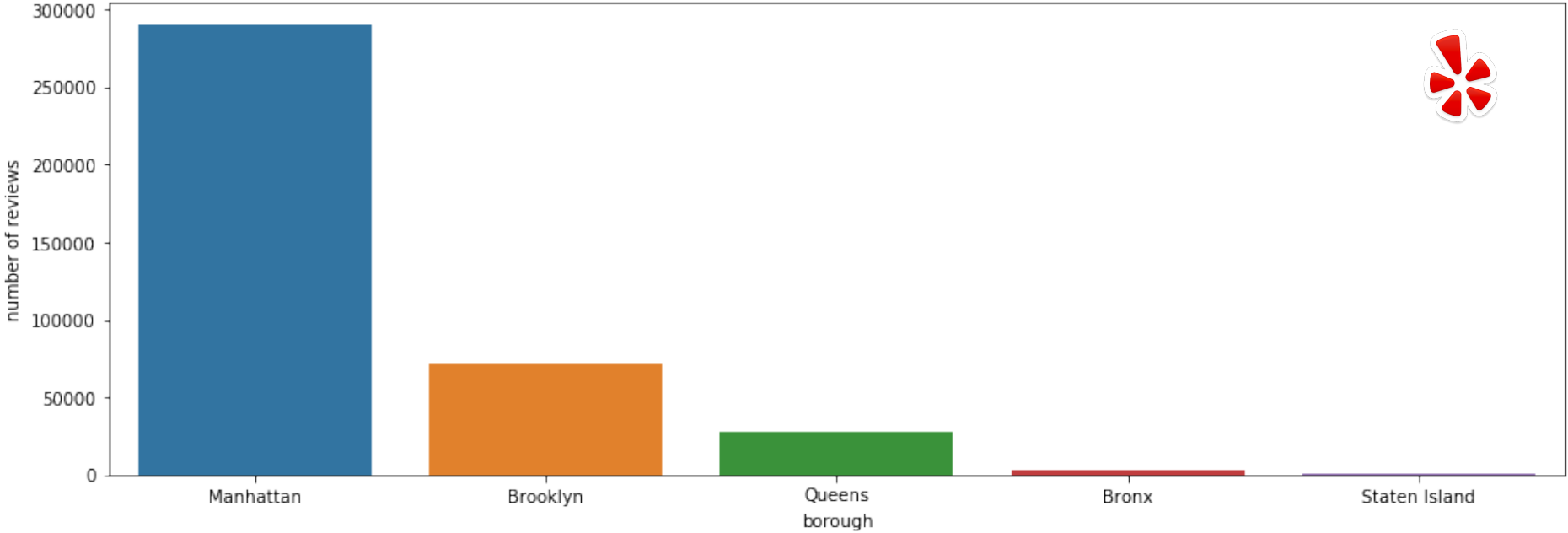


WEB SCRAPING PROJECT

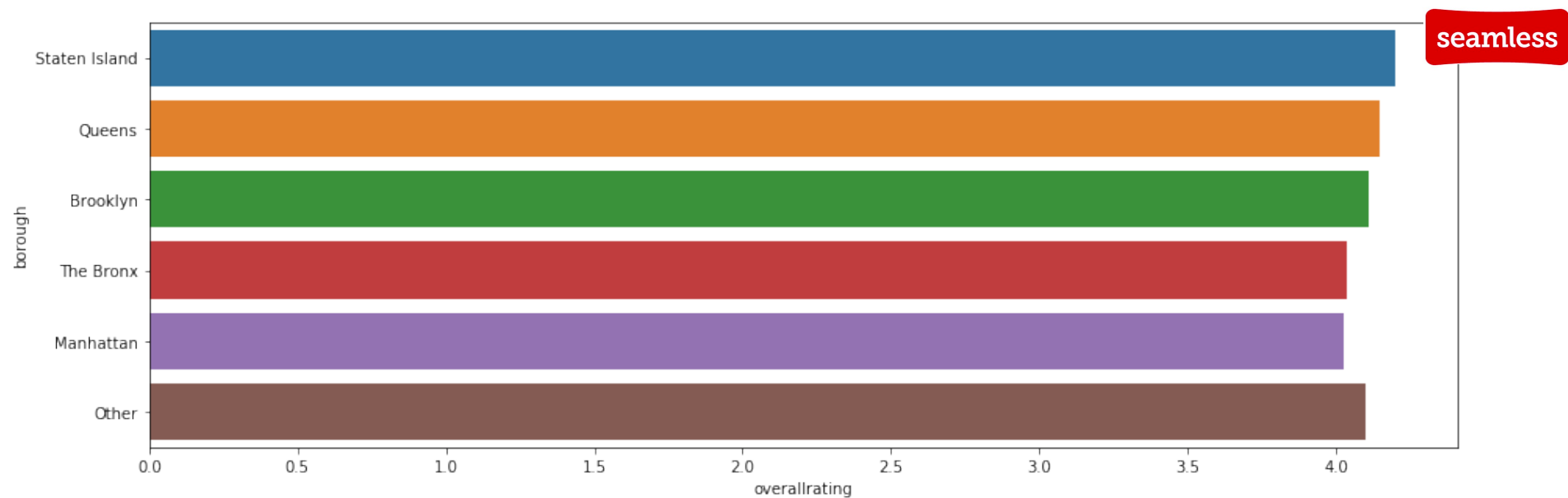
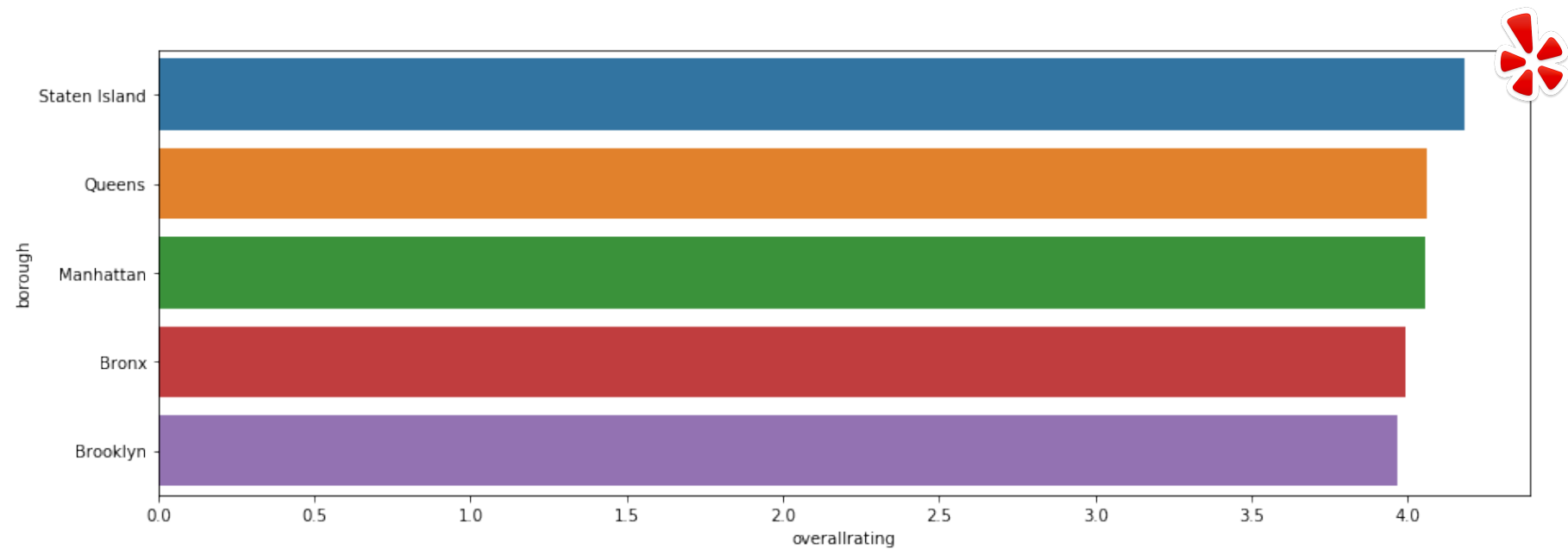
Reviews on Restaurants from Yelp and Seamless

Neuton Fonseca

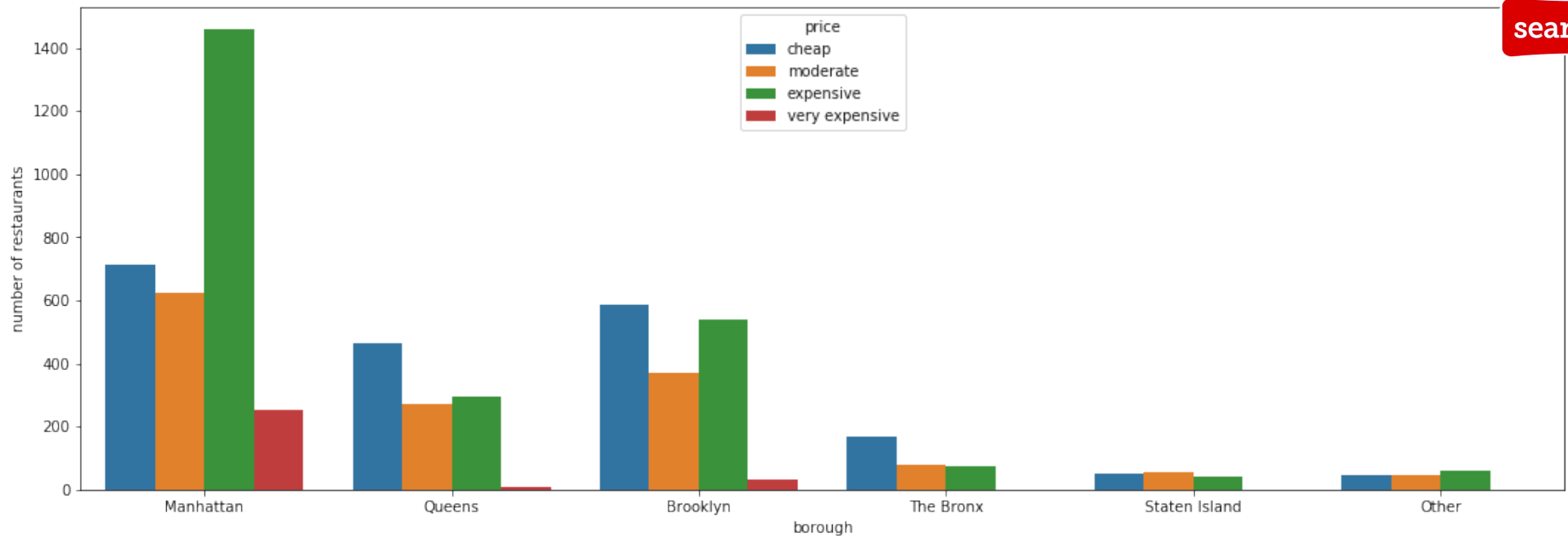
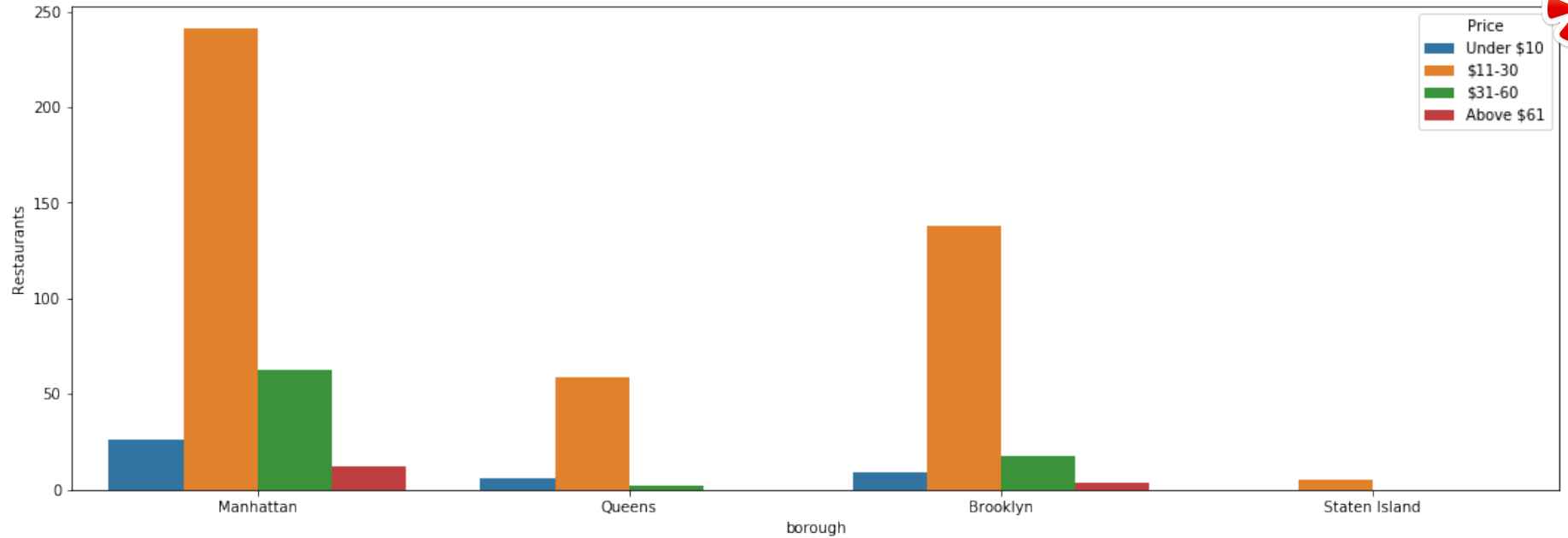
NUMBER OF REVIEWS



RATING AVERAGE PER BOROUGH

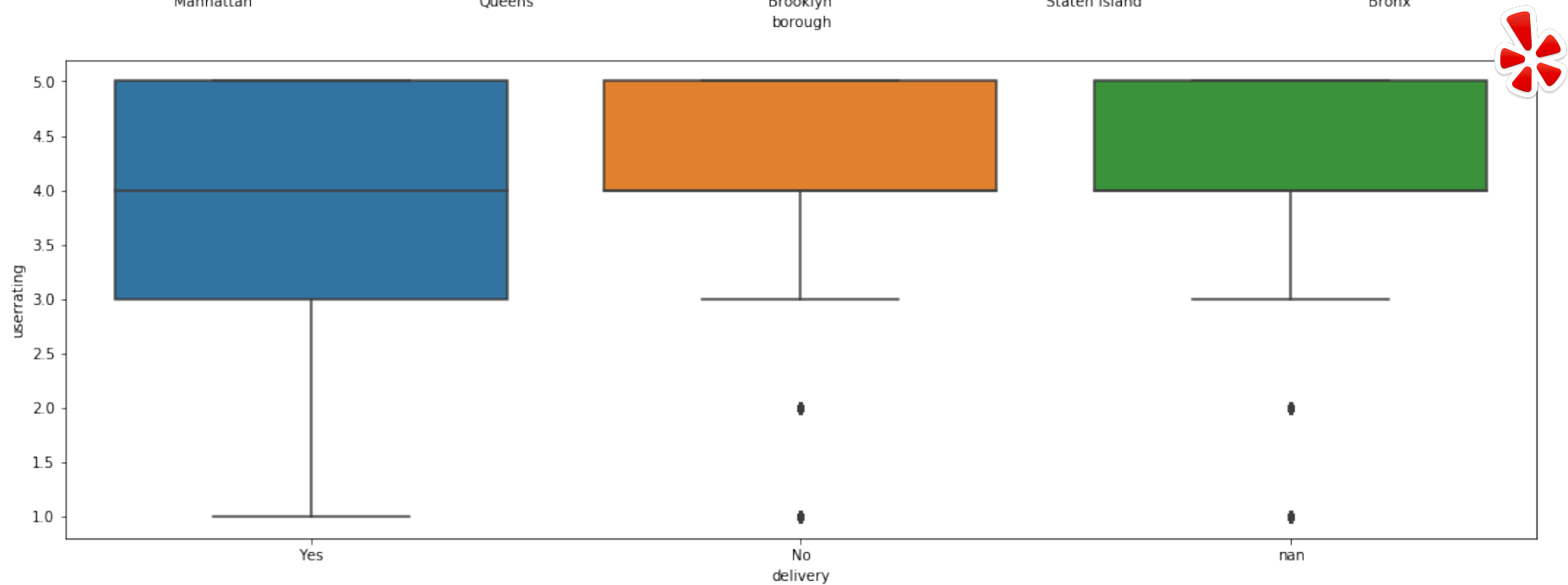
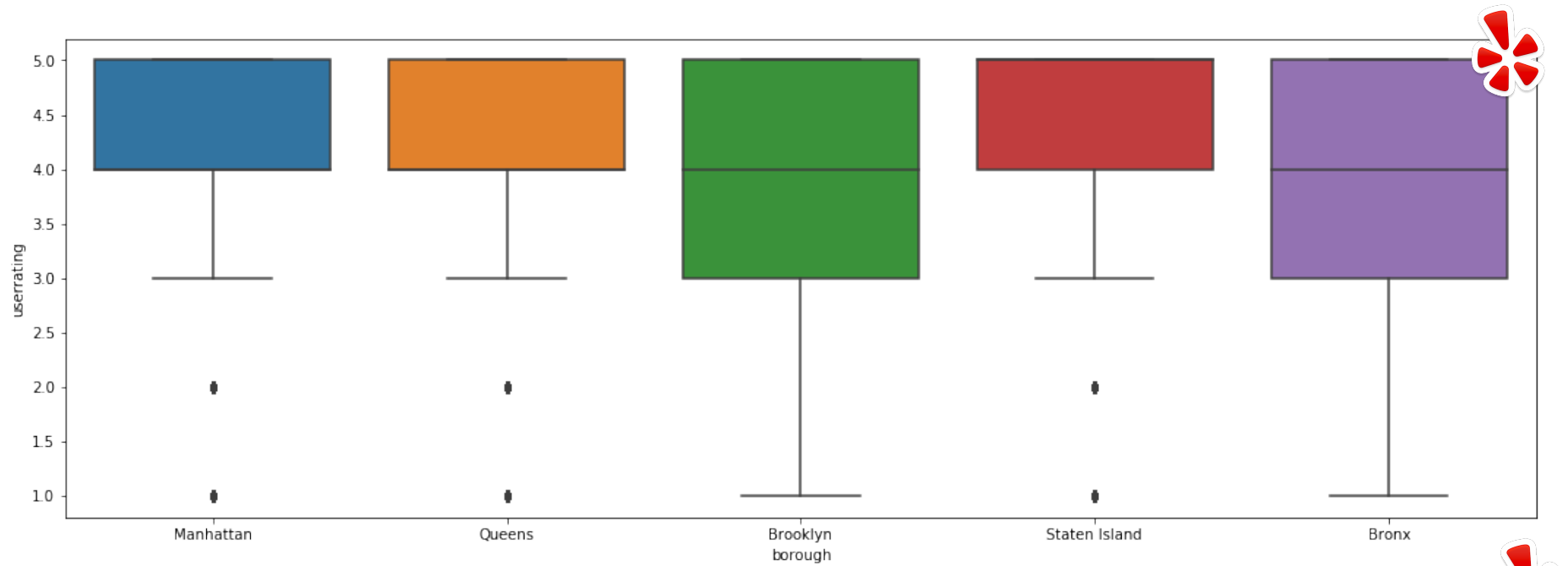


RATING AVERAGE PER BOROUGH

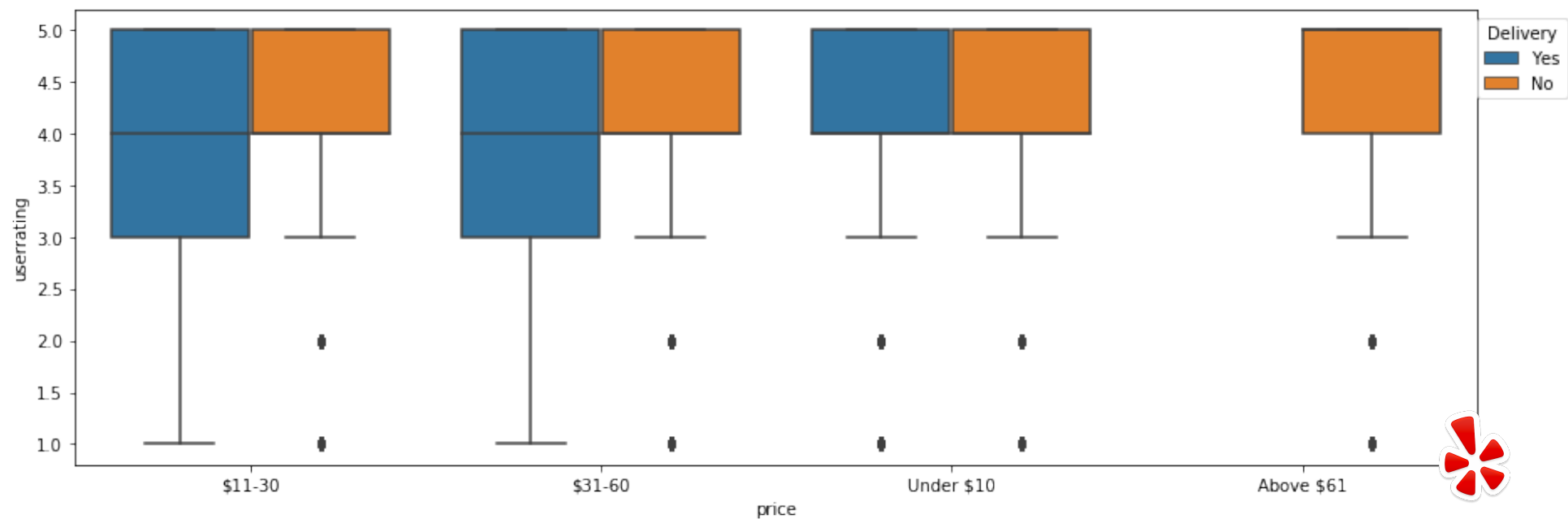
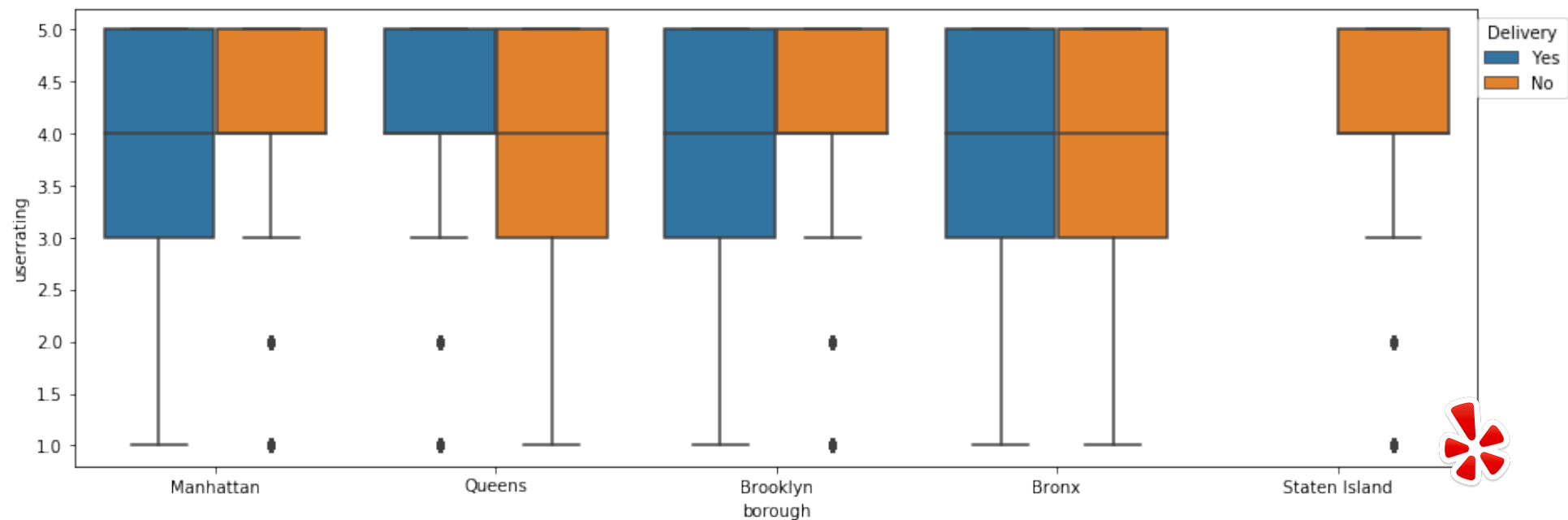


seamless

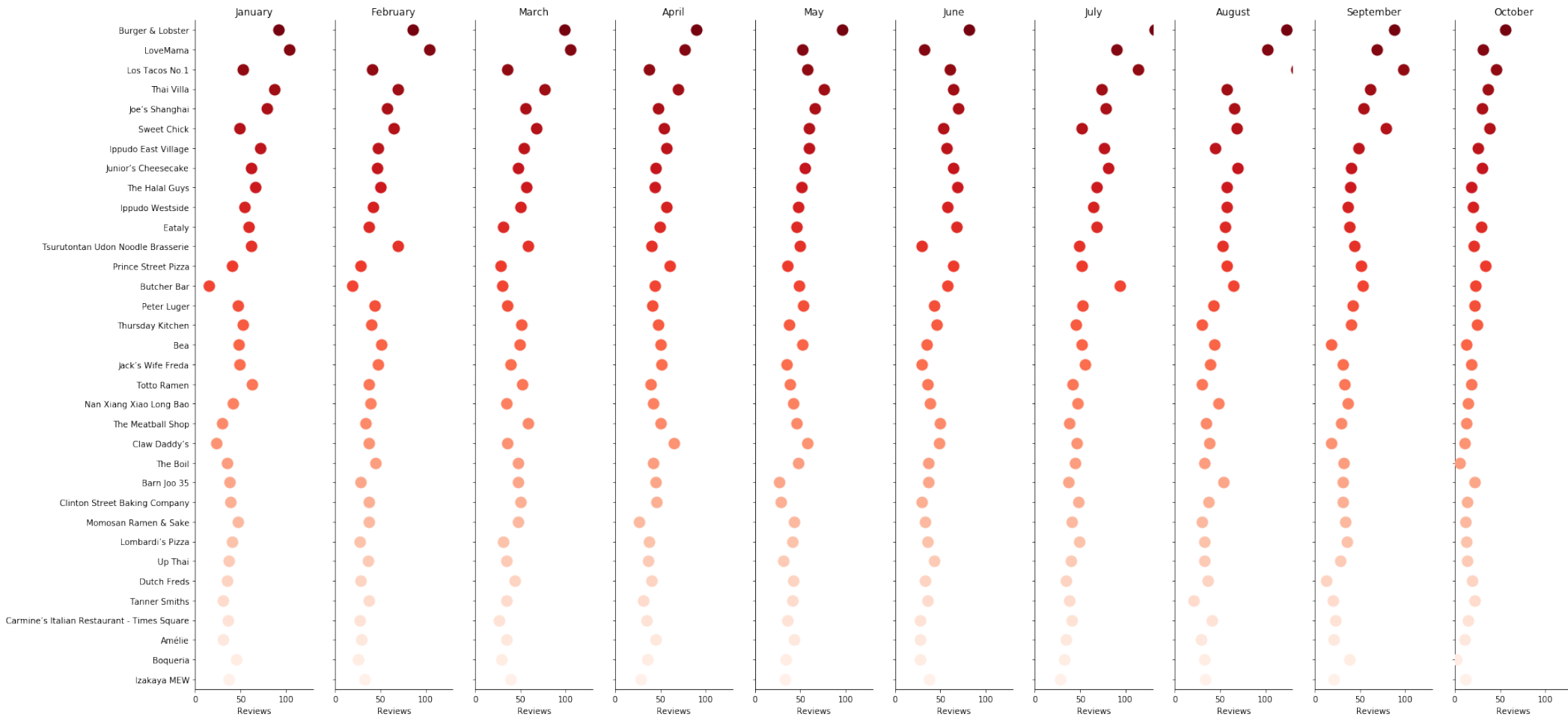
YELP – USER RATING PER DELIVERY AND BOROUGH



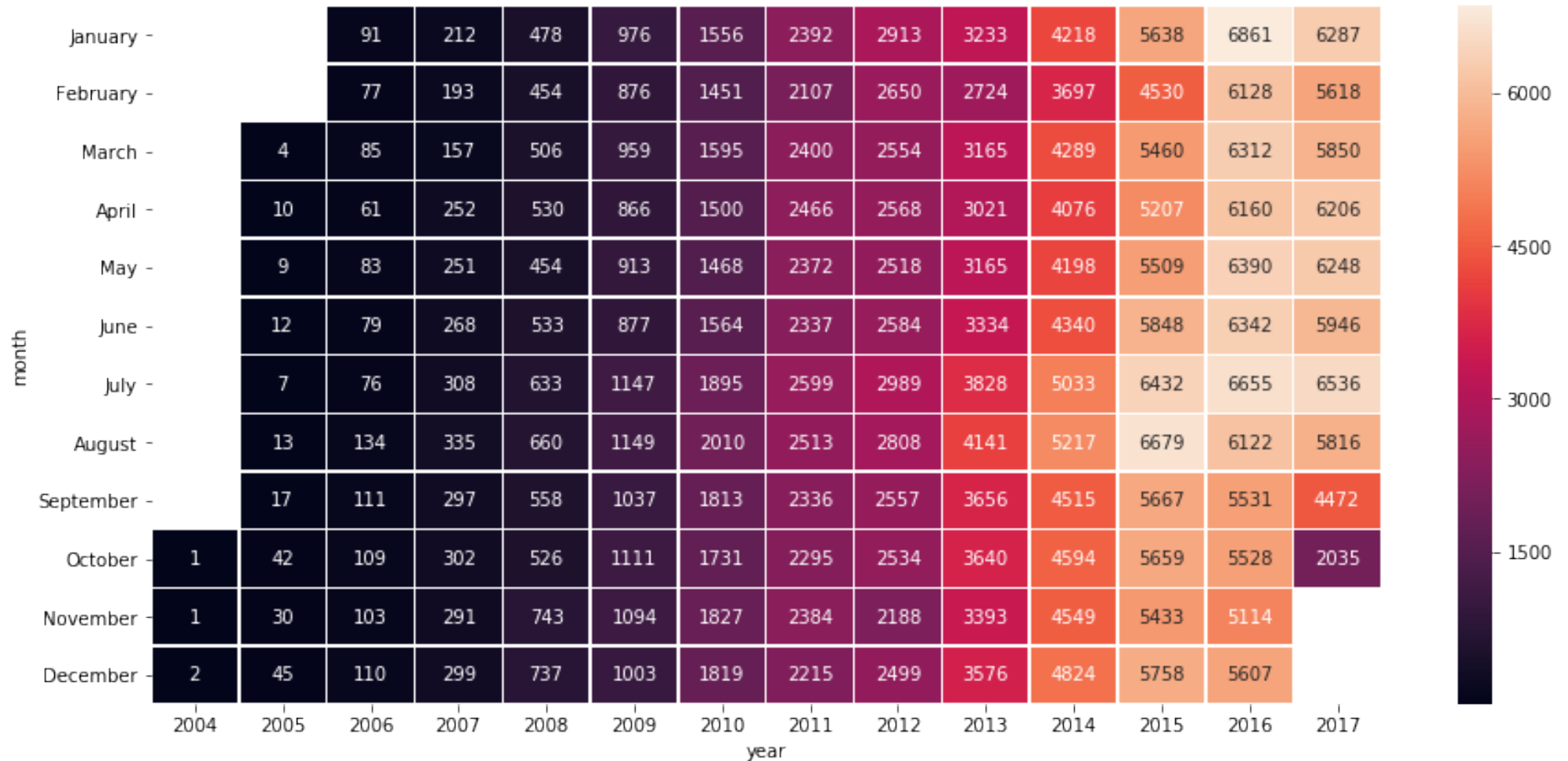
YELP – RATINGS BY RESTAURANTS WITH DELIVERY OR NOT



Restaurants with more than 300 reviews in 2017



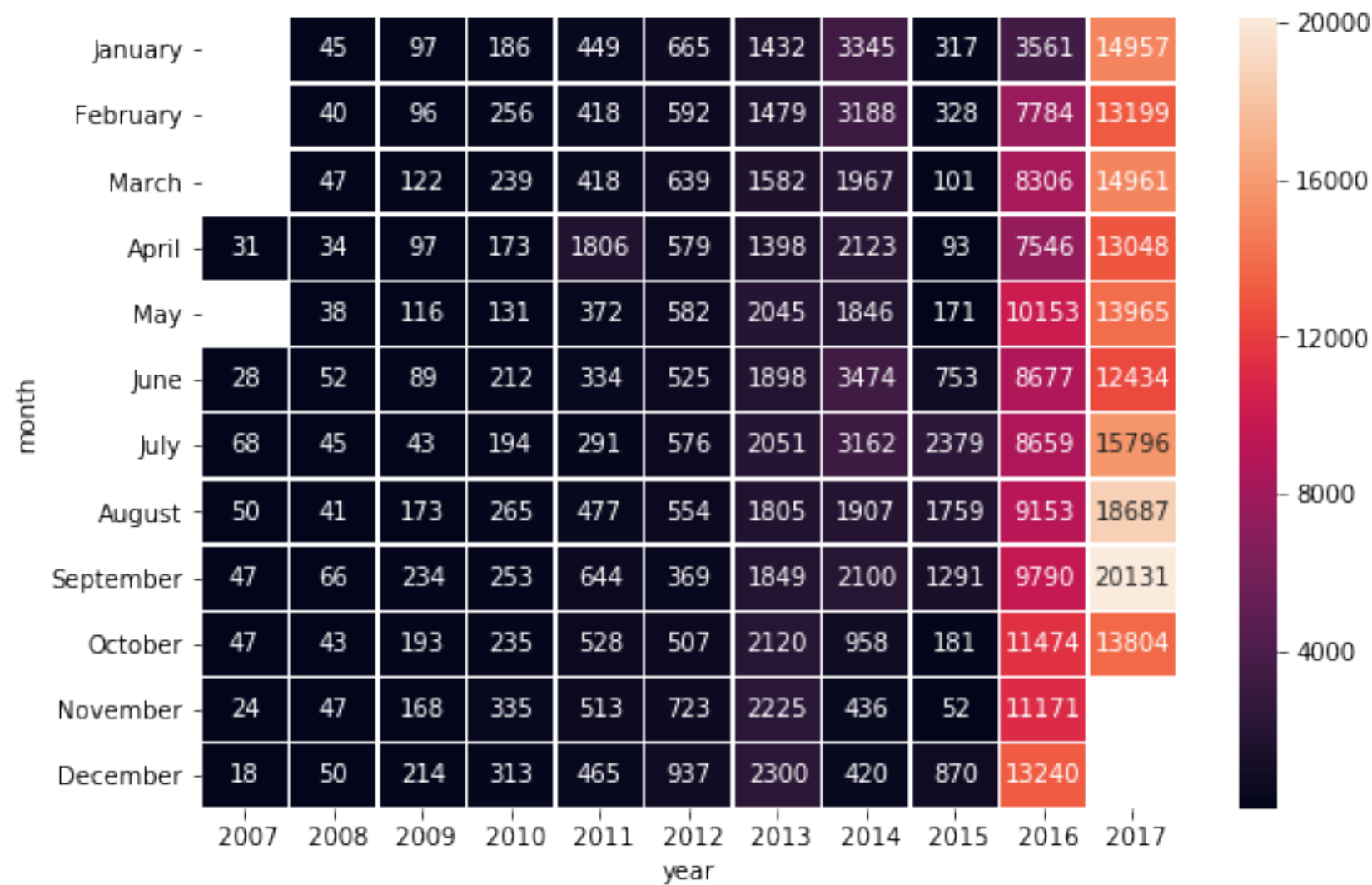
Evolution of reviews

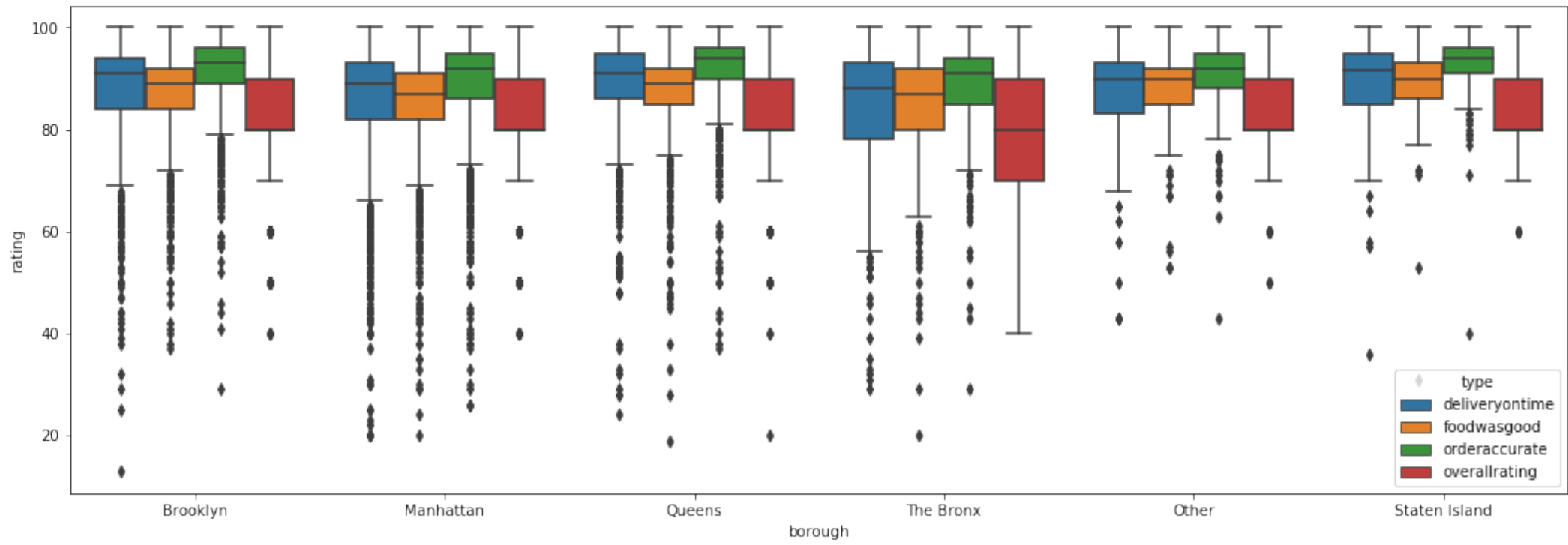


The figure consists of 10 dot plots, one for each month from January to October. Each plot shows the number of reviews for 20 different restaurants. The x-axis for each plot represents the number of reviews, ranging from 0 to 150. The y-axis lists the restaurants. The dots are color-coded based on the number of reviews: dark red for 100 or more, red for 50-100, orange for 25-50, and light orange for 0-25. The data shows a general upward trend in reviews for most restaurants over the year.

Restaurant	January	February	March	April	May	June	July	August	September	October
Chopt Creative Salad Co.	90	70	70	80	100	100	130	140	160	170
Bareburger	80	60	60	70	80	60	60	70	90	60
Oaxaca Taqueria	70	100	60	50	50	50	50	60	70	50
BUTCHER BLOCK	40	30	70	60	40	40	40	30	30	20
Insomnia Cookies	80	50	40	30	40	20	20	30	50	40
Sakura Tokyo	40	40	30	20	40	40	40	40	40	40
Bombay Kitchen	10	30	10	30	10	30	50	40	60	50
Muscle Maker Grill	40	30	40	30	30	30	40	50	30	30
Chirping Chicken	40	40	30	30	30	30	40	40	50	30
Harlem Shake	40	30	40	30	40	30	30	30	30	30
Asia Harbor	20	30	30	30	40	30	30	30	30	20
Freshy's Deli & Grocery	40	40	10	20	20	20	20	20	40	50
Geisha Sushi	20	30	20	30	30	30	40	30	30	40
Crown Fried Chicken	20	10	30	20	30	30	40	40	30	20
Porno Lean Mexican Kitchen	20	40	30	20	30	20	20	20	20	10
Yummy Thai	30	30	40	20	30	10	30	30	30	10
Sophie's Cuban Cuisine	40	30	30	20	30	10	30	30	30	10
Sheddy Fried Chicken & Pizza	10	10	10	10	40	20	30	40	30	20
11 Sushi	30	30	30	40	30	30	20	20	20	20
Lenwich	20	20	20	10	10	10	20	30	20	20
Tepache	20	20	10	20	10	20	20	20	20	20

Evolution of reviews





JOINING THE TWO DATAFRAMES



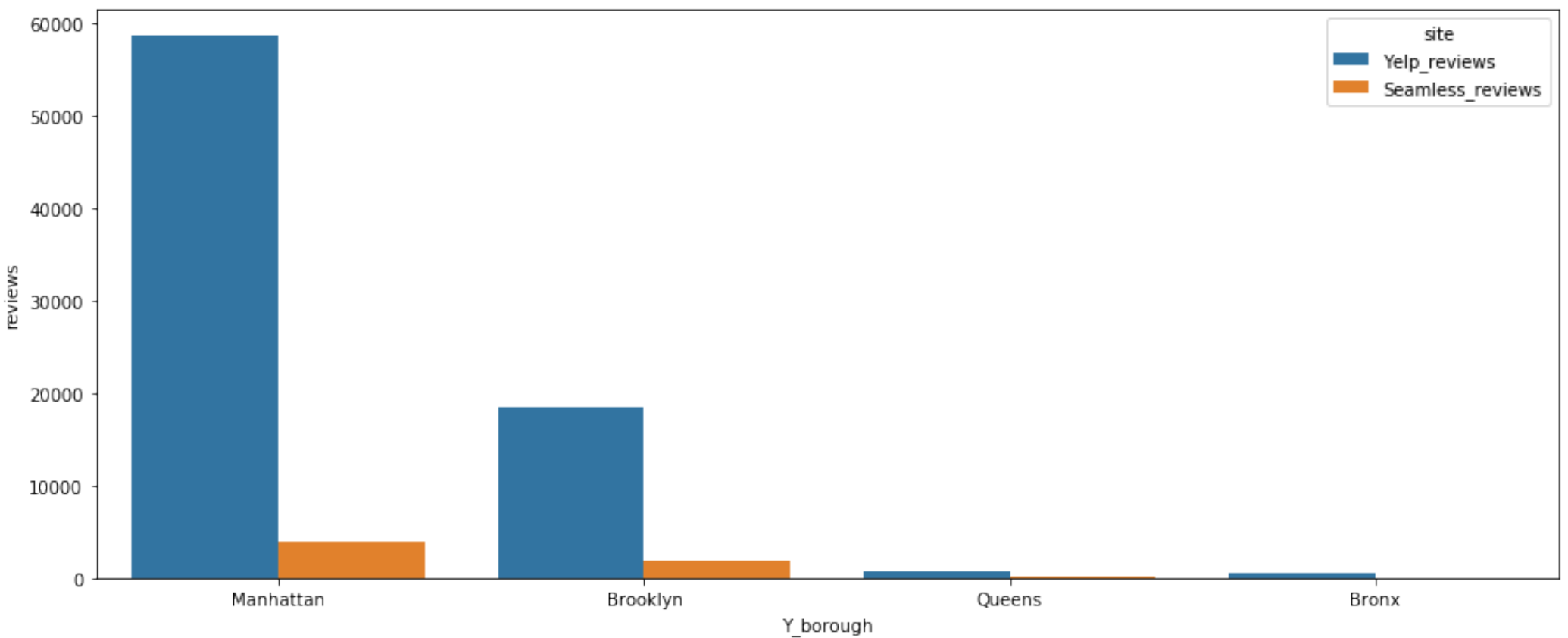
+



135 RESTAURANTS

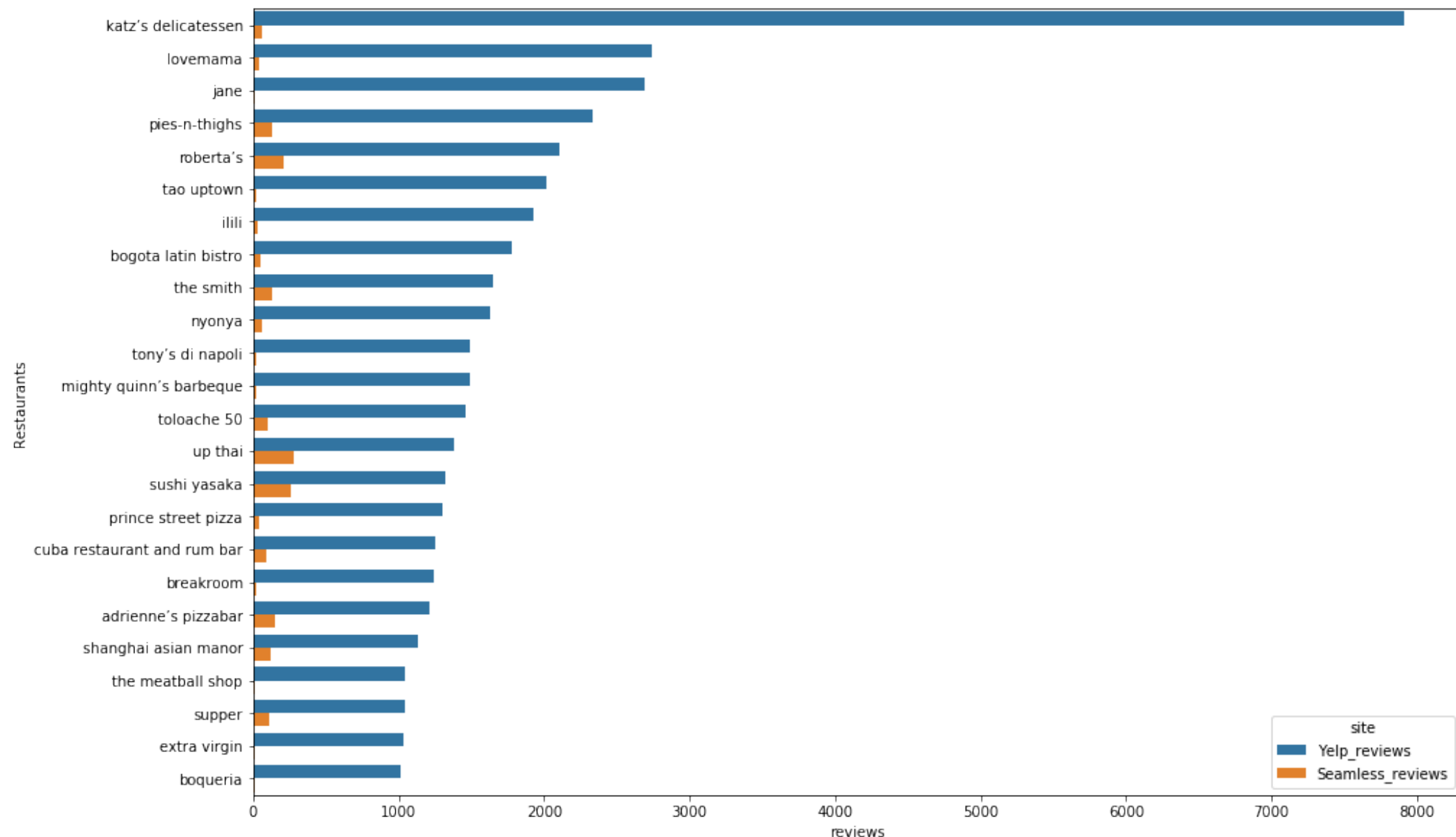
YELP + SEAMLESS

Overall ratings per borough



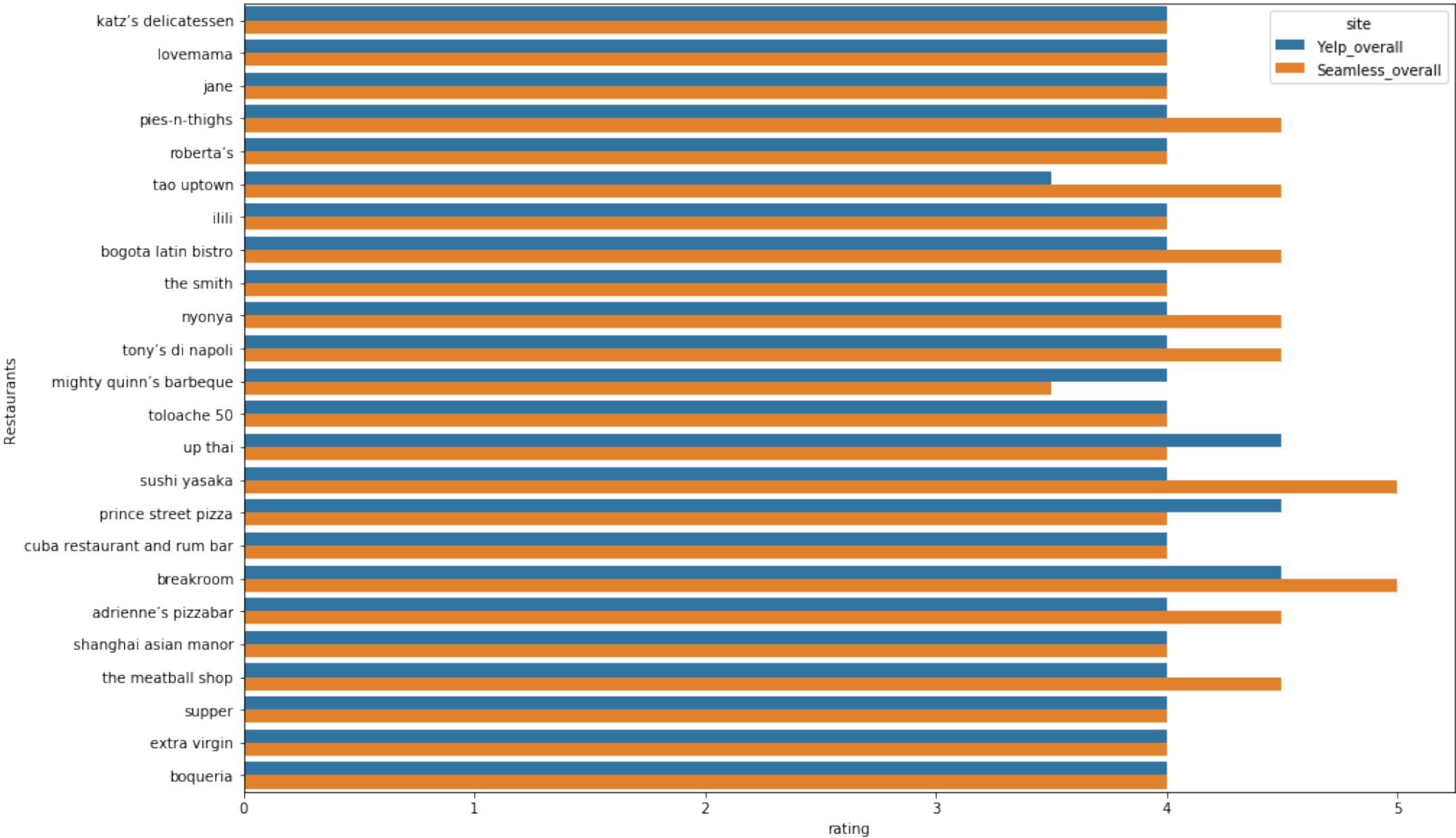
YELP + SEAMLESS

Restaurants with more than 1000 reviews on Yelp



YELP + SEAMLESS

Restaurants with more than 1000 reviews on Yelp



YELP + SEAMLESS

Overall ratings per borough

