

A composite image of the New York City skyline at night, featuring the Empire State Building and the Statue of Liberty, with a large white airplane flying over the city against a starry night sky. The text "NEW YORK FOODIES" is overlaid in large white letters.

NEW YORK FOODIES



Do you know where you will eat at?

Data Info

- ❖ Our data set came from an online food ordering / delivery app of New York restaurants
- ❖ We got information on over 1000 different restaurants
- ❖ Our analysis is meant to assist someone deciding where to eat



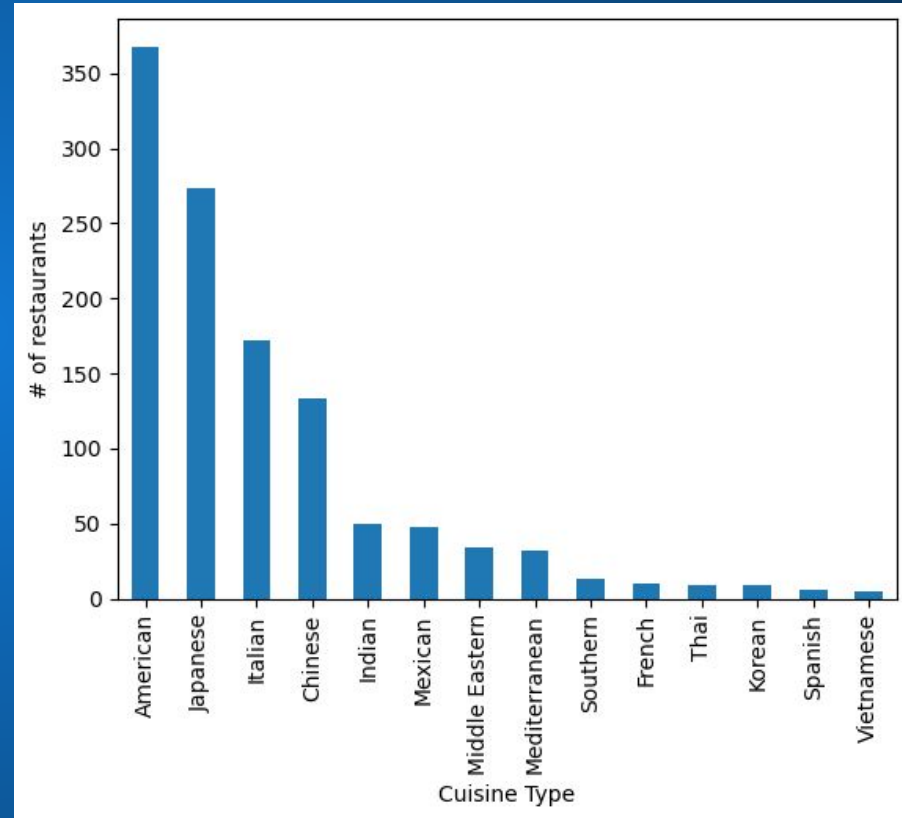
The Data Set

- ❖ **restaurant_name**: Name of the restaurant
- ❖ **cuisine_type**: Cuisine ordered by the customer
- ❖ **cost**: Cost of the order
- ❖ **day_of_the_week**: Indicates whether the order is placed on a weekday or weekend
- ❖ **rating**: Rating given by the customer out of 5
- ❖ **food_preparation_time**: Time (in minutes) taken by the restaurant to prepare the food.
- ❖ **delivery_time**: Time (in minutes) taken by the delivery person to deliver the food package.

Amount of Restaurants and type of Cuisine

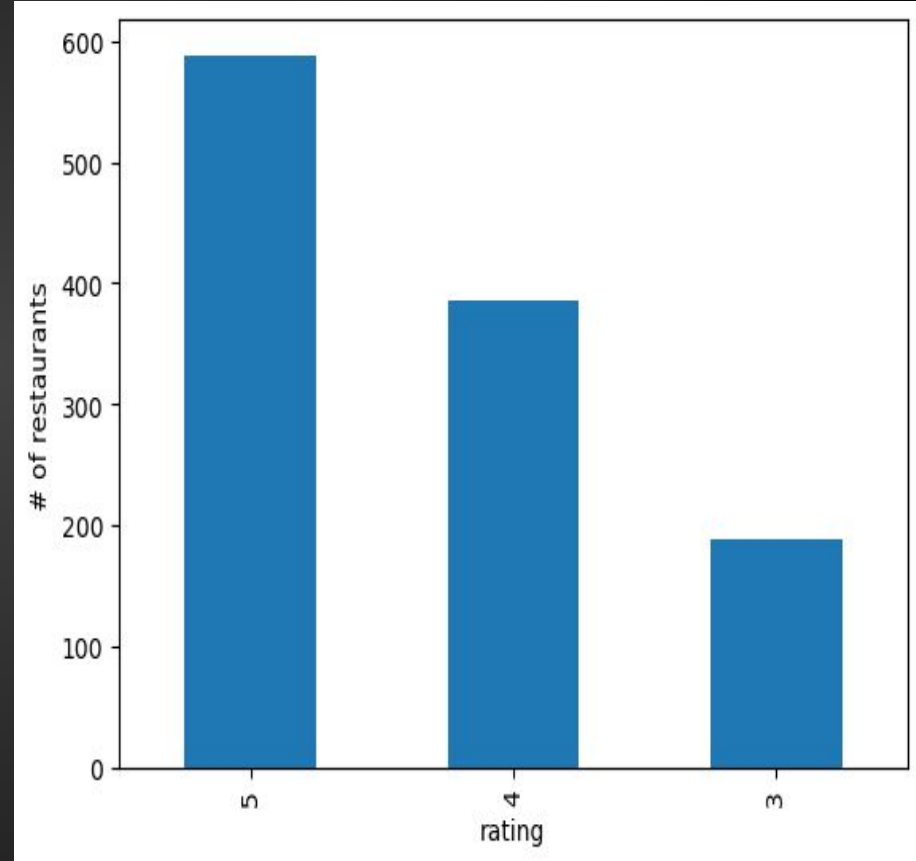
By far most restaurants
serve 4 popular cuisine types

- American
- Japanese
- Italian
- Chinese



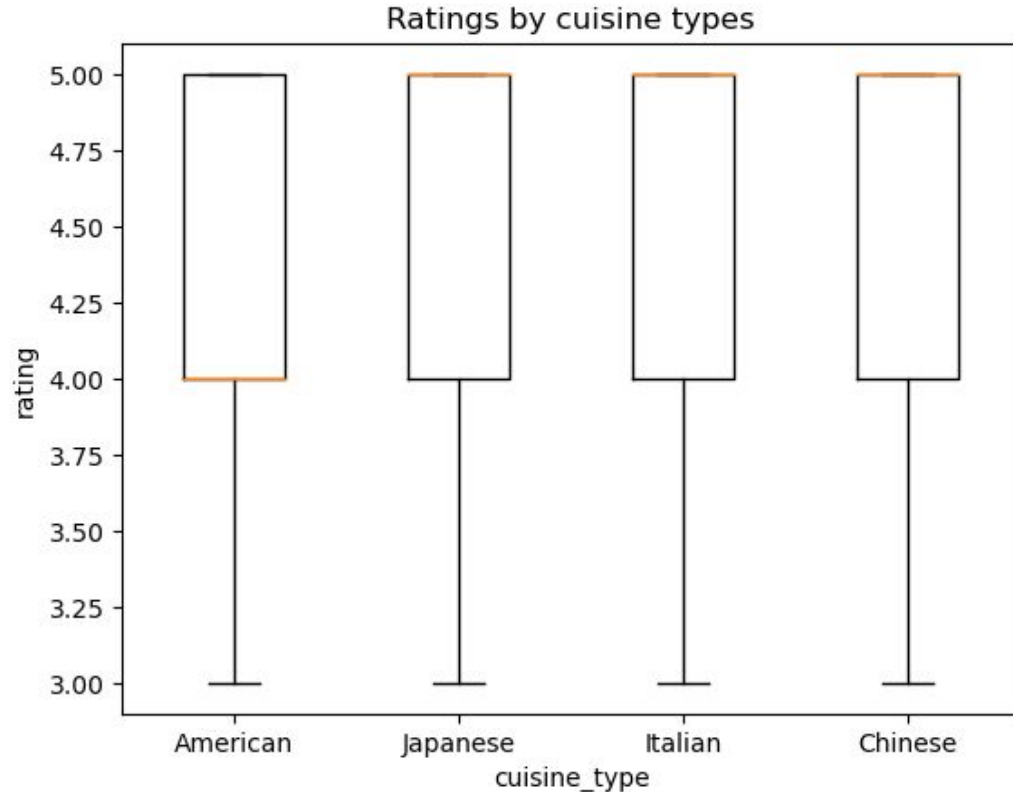
Ratings

- ❖ Most restaurants are rated highly
- ❖ We will look closer at the four most numerous restaurants to find more insights
- Limitation- None of the data had a rating below 3.



Ratings vs. Cuisine Type

- ❖ American cuisine had the lowest median for the rating compared to Japanese, Italian and Chinese
- ❖ The median for Japanese, Italian and Chinese were the same.
- Limitations: American had the most restaurants, but lowest median rate

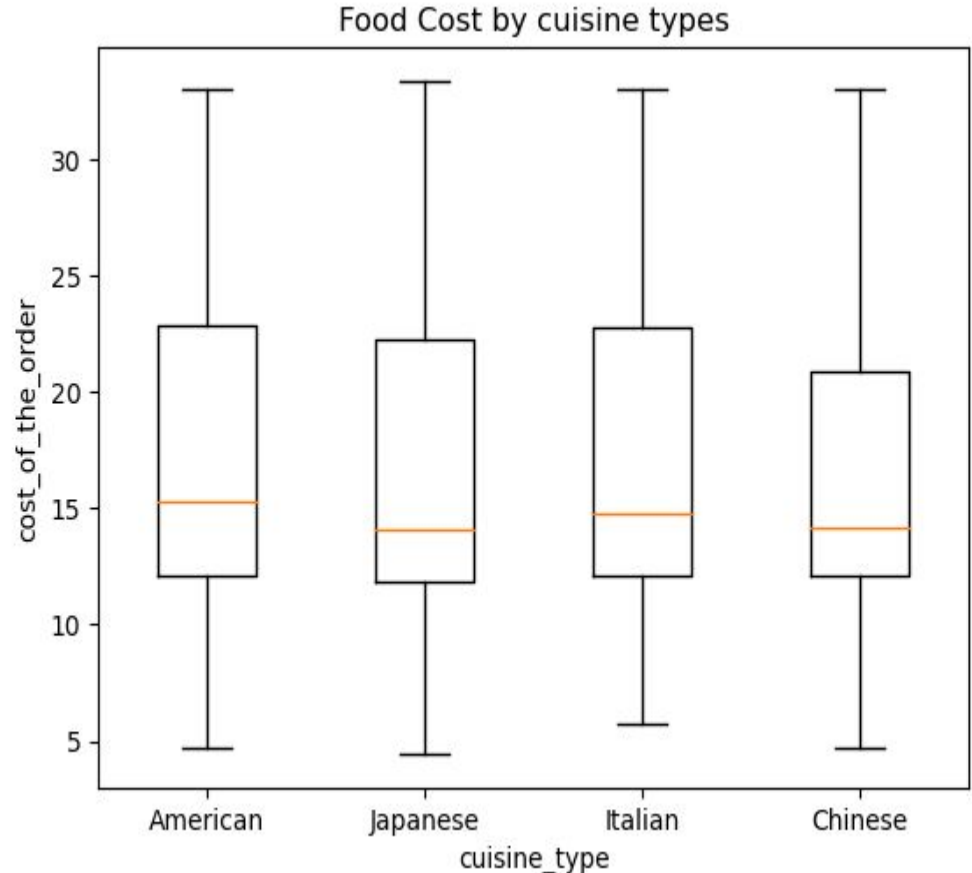


Average Cost for Cuisine Types

	Mean Food cost	Median Food cost	Food Cost Variance	Food Cost Std. Dev.	Food Cost Std. Err.
cuisine_type					
American	16.812989	15.305	57.271836	4.649993	0.242398
Chinese	16.186541	14.160	53.909750	4.755326	0.412339
French	20.087000	17.825	66.762179	4.526465	1.431394
Indian	16.663400	15.960	63.009660	4.426451	0.625995
Italian	17.135930	14.770	53.993886	4.693025	0.357840
Japanese	16.345641	14.070	57.335216	4.686472	0.283638
Korean	13.142222	12.180	42.932519	3.968627	1.322876
Mediterranean	15.892500	13.995	56.030568	4.844352	0.856368
Mexican	16.319375	13.580	65.254717	4.570905	0.659753
Middle Eastern	20.075882	17.970	66.257795	4.139394	0.709900

Cost Of Food vs. Cuisine Type

- ❖ The median of cost of food is pretty similar overall
- ❖ With around 15 dollars you can find a decent meal at most places.
- ❖ The minimum food cost for American, Japanese and Chinese were similar.
- ❖ The minimum Italian food cost was the highest.



Rating VS Average Delivery Time

Using the Pearson Correlation test

- ❖ -0.37
- ❖ Negative, moderate correlation between rating and delivery time
- ❖ There's not a strong correlation but as delivery time increases, rating seems to decrease



Mean Delivery per Cuisine Type

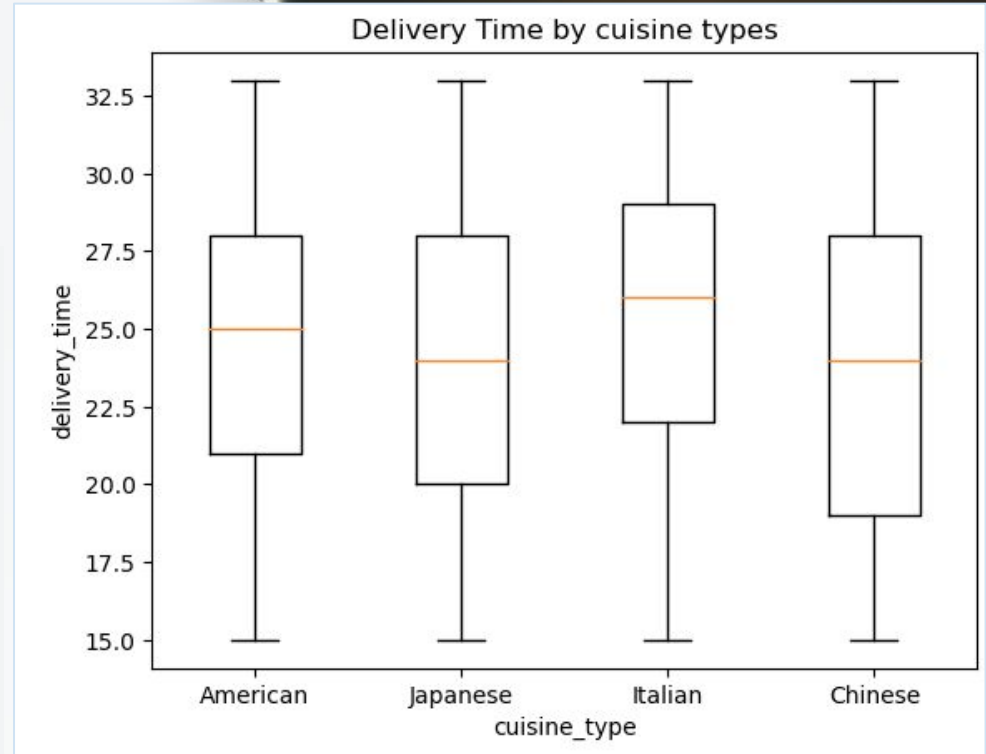
	Mean delivery Time	Median delivery Time	delivery Time Variance	delivery Time Std. Dev.	delivery Time Std. Err.
cuisine_type					
American	24.396739	25.0	22.065602	4.697404	0.244869
Chinese	23.496241	24.0	25.615516	5.061177	0.438860
French	25.100000	25.5	14.766667	3.842742	1.215182
Indian	23.300000	24.0	24.540816	4.953869	0.700583
Italian	25.209302	26.0	24.049504	4.904029	0.373929
Japanese	23.743590	24.0	25.338424	5.033729	0.304655
Korean	21.111111	21.0	23.861111	4.884784	1.628261
Mediterranean	23.187500	23.5	27.641129	5.257483	0.929400
Mexican	24.770833	25.0	20.903812	4.572069	0.659921
Middle Eastern	24.617647	25.5	35.758467	5.979838	1.025534

CUISINE Types

VS

Delivery Time

- ❖ The minimum delivery time for our cuisine types is 15 minutes
- ❖ Japanese and Chinese have the **lowest median delivery time**
- ❖ 50% of delivery time for Japanese is between 20 to 27.5
- ❖ 50% of delivery time for Chinese is between 18 to 27.5 However they have a greater IQR.
- ❖ The delivery time for American cuisine have the **smallest IQR**.





BEST RESTAURANT ON THE WEEKDAY WITH FASTEST DELIVERY TIME

	restaurant_name	cuisine_type	cost_of_the_order	day_of_the_week	rating	food_preparation_time	delivery_time
125	Sushi of Gari	Japanese	12.18	Weekday	5	25	24
333	Tortaria	Mexican	13.00	Weekday	5	21	24
471	Balade	Middle Eastern	9.22	Weekday	5	25	24
714	Shake Shack	American	15.76	Weekday	5	30	24
814	The Meatball Shop	Italian	14.70	Weekday	5	30	24



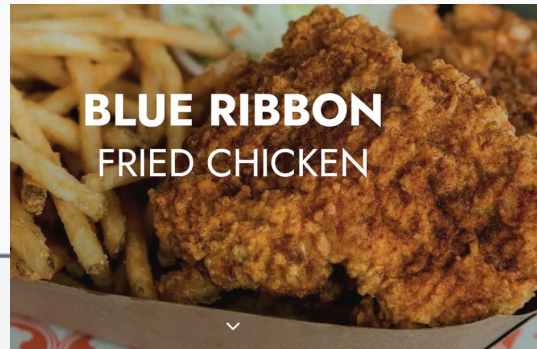
WELCOME TO BALADE





BEST RESTAURANT ON THE WEEKEND *WITH FASTEST DELIVERY TIME*

	restaurant_name	cuisine_type	cost_of_the_order	day_of_the_week	rating	food_preparation_time	delivery_time
42	RedFarm Broadway	Chinese	24.25	Weekend	5	22	15
89	Hill Country Fried Chicken	Southern	14.79	Weekend	5	35	15
189	Blue Ribbon Fried Chicken	American	9.02	Weekend	5	31	15
195	Five Guys Burgers and Fries	American	33.03	Weekend	5	29	15
238	Bhatti Indian Grill	Indian	29.25	Weekend	5	21	15



**BLUE RIBBON
FRIED CHICKEN**

RESTAURANTS WITH FASTEST DELIVERY



Cho Dang Gol

★★★★★

- Best Korean Restaurant with fastest delivery time
- Average Delivery time 16 minutes
- Average Food Cost \$11.84



Yama Japanese Restaurant

★★★★★

- Best Japanese Restaurant with fastest delivery time
- Average Delivery time 15 minutes
- Average Food Cost \$17.08



Blue Ribbon Fried Chicken

★★★★★

- Best American Restaurant with fastest delivery time
- Average Delivery time 15 minutes
- Average Food Cost \$9.00



Rubirosa

★★★★★

- Best Italian Restaurant with fastest delivery time
- Average Delivery time 15 minutes
- Average Food Cost \$24.20



RedFarm Broadway

★★★★★

- Best Chinese Restaurant with fastest delivery time
- Average Delivery time 16 minutes
- Average Food Cost \$24.25