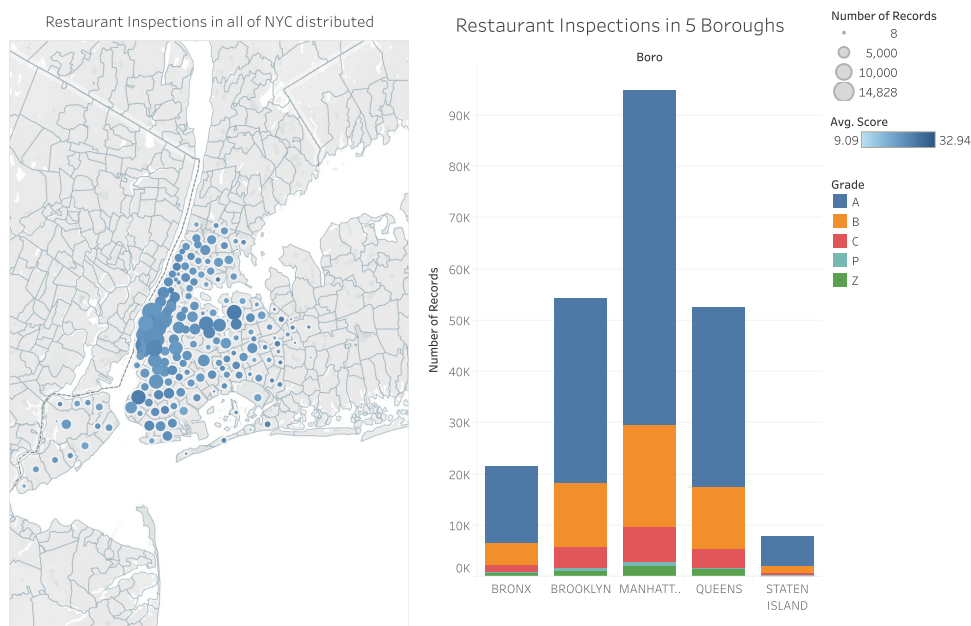# DOHMH New York City Restaurant Inspection Data Exploration
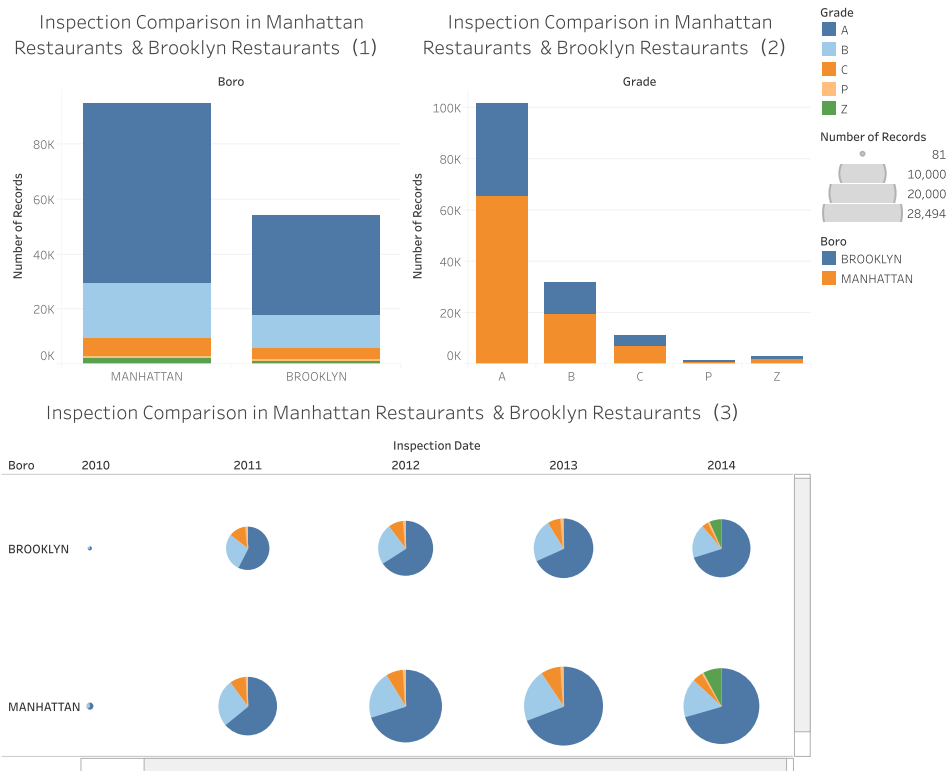
1> Distribution of Inspected Restaurant

Restaurant Inspections in all of NYC distributed

Restaurant Inspections in 5 Boroughs

2> Restaurant Comparison between Manhattan's and Brooklyn's

Inspection Comparison in Manhattan Restaurants & Brooklyn Restaurants (1)

Inspection Comparison in Manhattan Restaurants & Brooklyn Restaurants (2)

Inspection Comparison in Manhattan Restaurants & Brooklyn Restaurants (3)

3> Comparison of Most Common Cuisine in Staten Island and Queens

Most Common Cuisine (Top10)for Restaurants in Staten Island

Boro / Cuisine Description
STATEN ISLAND

Most Common Cuisine (Top10) for Restaurants in Queens

Cuisine Description
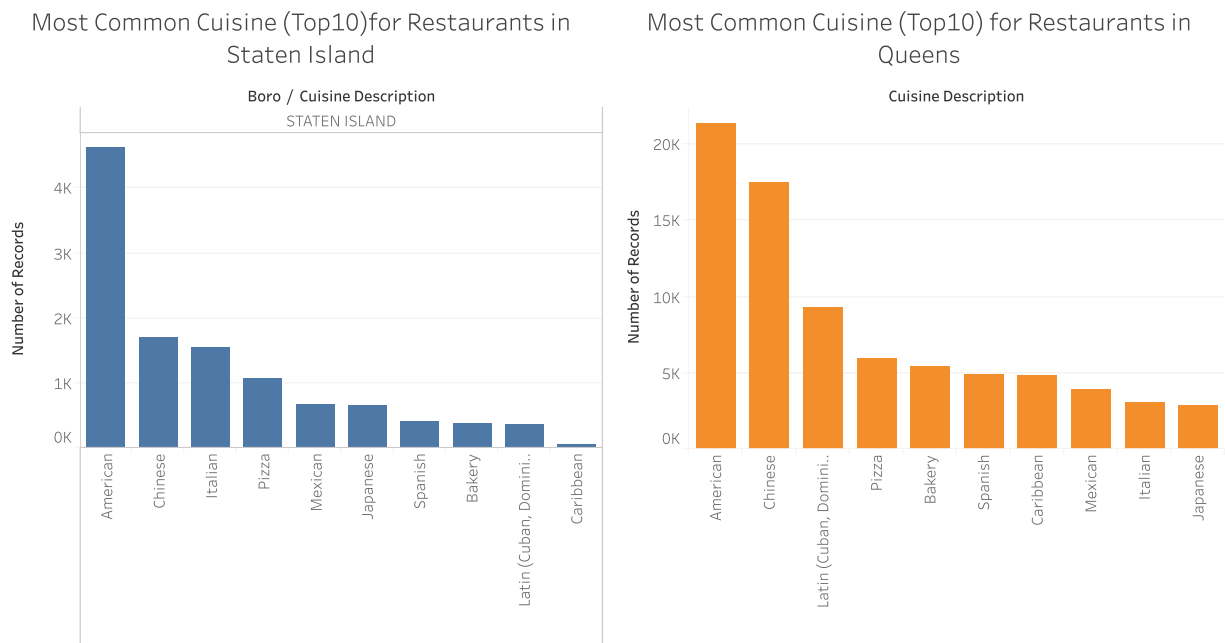
4> Inspection grades distribution on types of restaurants

Inspection Grades for Types of Restaurants

Cuisine Description

Inspection Grades for Types of Restaurants

Cuisine Description

Cuisine Description:
Hawaiian
Avg. Score: **21.64**

Cuisine Description:
Chinese/Japanese
Avg. Score: **19.79**

Cuisine Description:
African
Avg. Score: **18.44**

Cuisine Description:
Hotdogs/Pretzels
Avg. Score: **7.80**
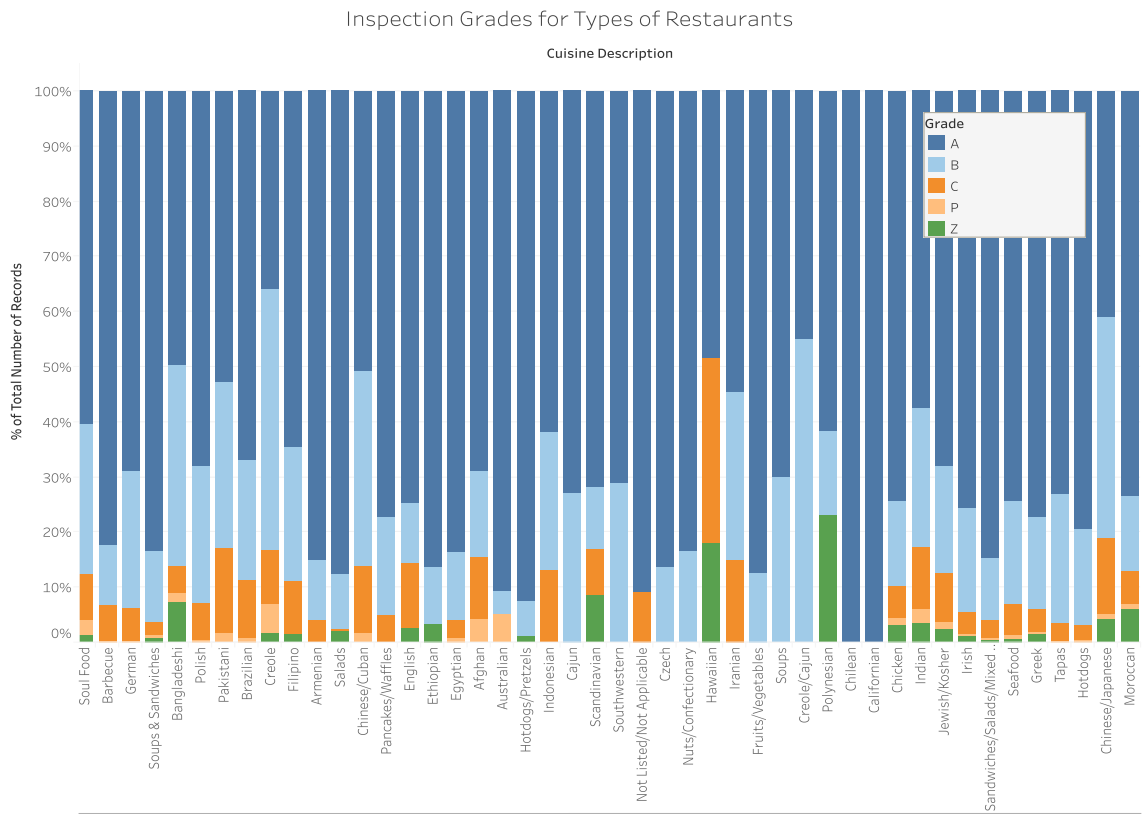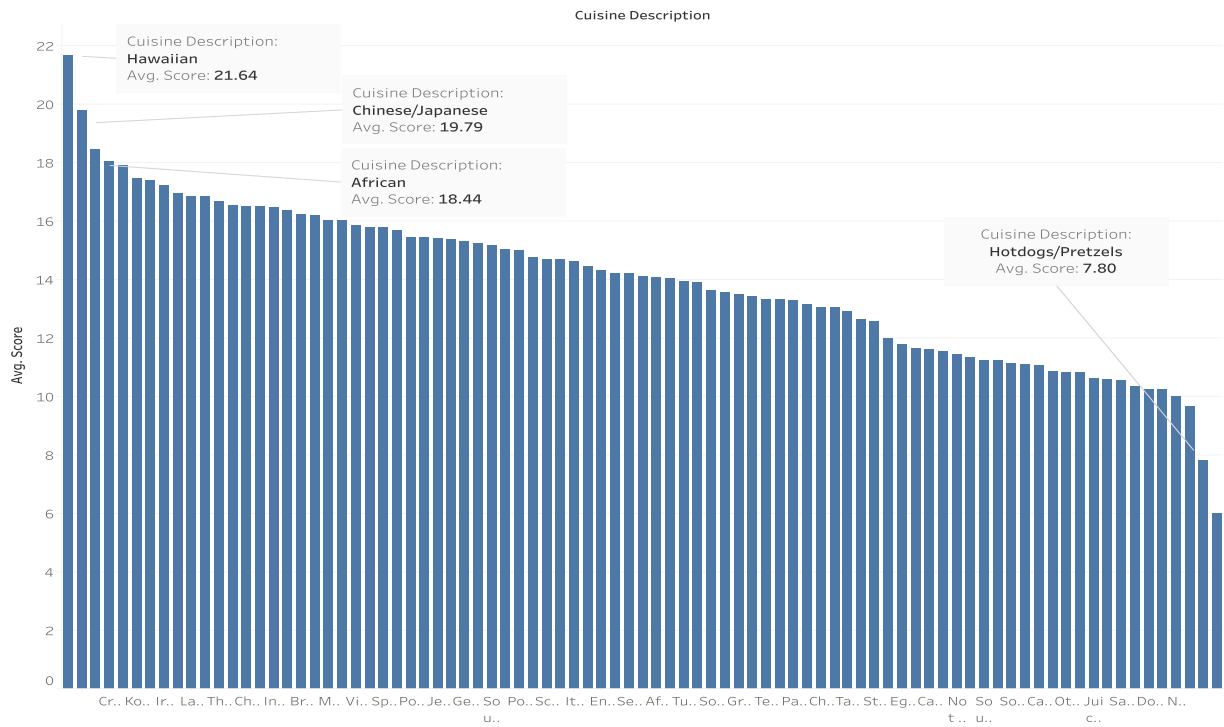
Quality of Restaurants(Grades) Trend over time (2010.8-2014.10)

Grade
- A
- B
- C
- P
- Z
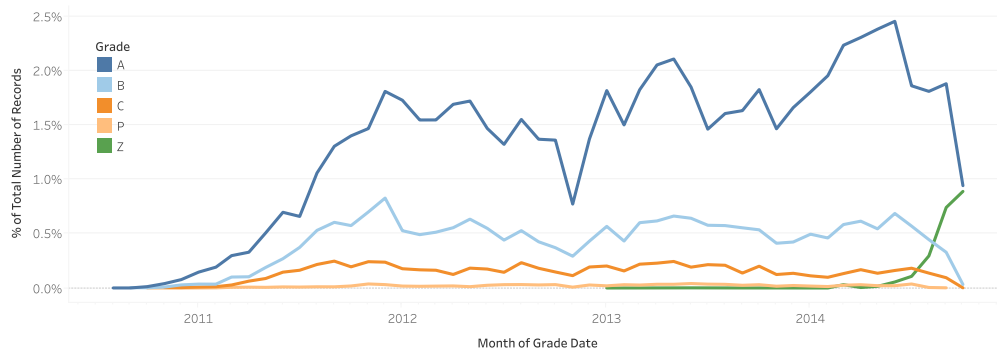
Quality of Restaurants(Scores) Trend over time (2010.8-2014.10)
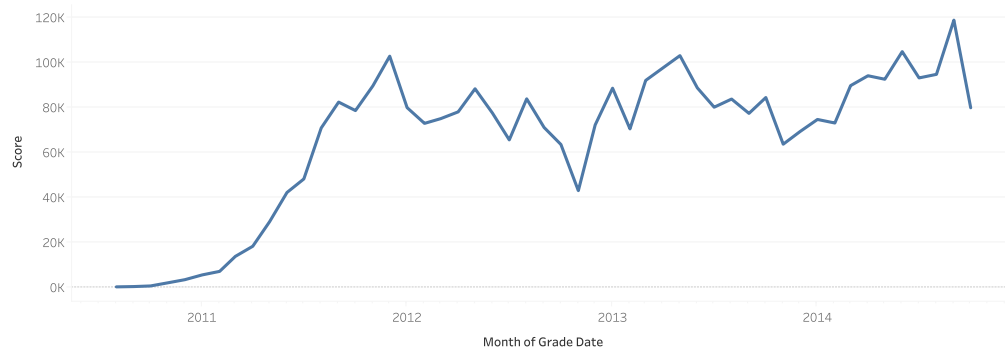
5> Top 3 causes of violation

Top 10 Causes for Inspection Violation

Violation Description

Violation Description: **Non-food contact surface improperly constructed. Unacceptable material used. Non-food contact surface or equipment improperly maintained and/or not properly sealed, raised, spaced or movable to allow accessibility for cleaning on all sides, above and underneath the unit.**
Number of Records: **66,046**

Violation Description: **Facility not vermin proof. Harborage or conditions conducive to attracting vermin to the premises and/or allowing vermin to exist.**
Number of Records: **49,521**

Violation Description: **Cold food item held above 41° F (smoked fish and reduced oxygen packaged foods above 38 °F) except during necessary preparation.**
Number of Records: **38,763**

Number of Records

60K
50K
40K
30K
20K
10K
0K

Non-food contact .. | Facility not v.. | Cold food item hel.. | Evidence of mice o.. | Food contact.. | Plumbing not prop.. | Food not protecte.. | Filth flies or food/.. | Hot food item no.. | Raw, cooked o..

Sum of Number of Records for each Violation Description. The view is filtered on Violation Description, which keeps 10 of 114 members.