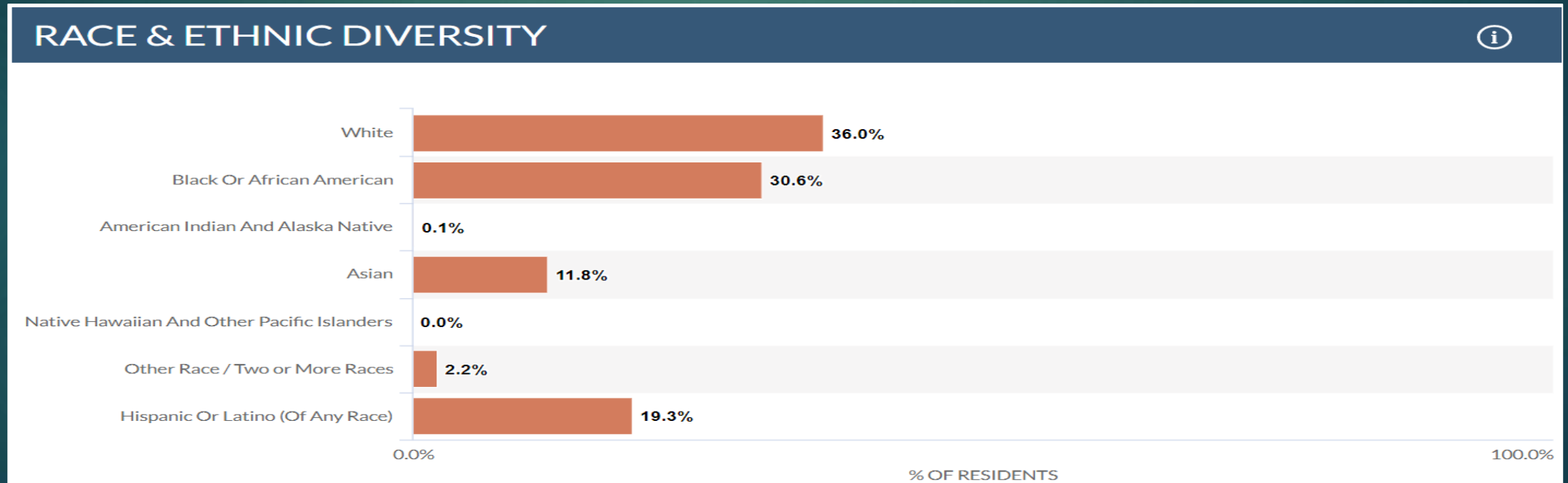# Open an Asian Restaurant in Brooklyn - New York

Project Overview

The demographics of Brooklyn reveal a very diverse borough of New York City and a melting pot for many cultures, like the city itself. Since 2010, the population of Brooklyn was estimated by the Census Bureau to have increased 3.5% to 2,592,149 as of 2013, representing 30.8% of New York City's population, 33.5% of Long Island's population, and 13.2% of New York State's population. If the boroughs of New York City were separate cities, Brooklyn would be the third largest city in the United States after Los Angeles and Chicago.

Over 243,000 Asians live in the borough. The most numerous Asian American group are those of Chinese descent. Chinese Americans make up 6.4% of the borough's population, and they number over 163,000 individuals. Much of Brooklyn's Asian population is concentrated in Southern Brooklyn neighborhoods such as Sunset Park ("Brooklyn's Chinatown"), Homecrest, Sheepshead Bay ("Avenue U Chinatown") and Bensonhurst. ("Bensonhurst Chinatown"). Approximately 19,851 Asian Indians live in Brooklyn. Approximately 9,681 Filipino Americans live in Brooklyn. Approximately 6,977 Korean Americans reside here. Brooklyn has the most Vietnamese Americans of any borough, they numbered over 5,700 individuals. The 4,704 Japanese Americans rounded out Asian American groups with over 1,000 people in Brooklyn.

RACE & ETHNIC DIVERSITY

Race / Ethnicity	% of Residents
White	36.0%
Black Or African American	30.6%
American Indian And Alaska Native	0.1%
Asian	11.8%
Native Hawaiian And Other Pacific Islanders	0.0%
Other Race / Two or More Races	2.2%
Hispanic Or Latino (Of Any Race)	19.3%

% OF RESIDENTS

Valuable points to open an Asian Restaurant

Following neighborhoods are ideal to open Asian restaurant as most of Asian population lives in following locations.

- Bay Ridge

- Bensonhurst

- Sunset park

- Sheepshead bay

Most of existing Asian restaurants are in Asians nonresidents areas and these neighborhoods ate not suitable to open a new Asian restaurants. Due to lack of population and high competition survival of new restaurants is unpredictable.

Data Acquisition

► List of neighborhoods in Brooklyn. This defines the scope of the project which will be confined to the city of Brooklyn.

► Latitude and Longitude coordinates of above neighborhoods in order to plot the maps and obtain venue data

► Venue data, particularly data of restaurant. This can be used to perform clustering of neighborhoods.

► Neighborhood wise population , google and Wikipedia information.

Brooklyn Neighborhoods

Neighborhood	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
Bath Beach	50	50	50	50	50	50
Bay Ridge	92	92	92	92	92	92
Bedford Stuyvesant	25	25	25	25	25	25
Bensonhurst	30	30	30	30	30	30
Bergen Beach	6	6	6	6	6	6
Boerum Hill	90	90	90	90	90	90
Borough Park	20	20	20	20	20	20
Brighton Beach	44	44	44	44	44	44
Broadway Junction	13	13	13	13	13	13
Brooklyn Heights	100	100	100	100	100	100
Brownsville	22	22	22	22	22	22
Bushwick	76	76	76	76	76	76
Canarsie	7	7	7	7	7	7

venue groups and clustering

Neighborhood	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
Bath Beach	50	50	50	50	50	50
Bay Ridge	92	92	92	92	92	92
Bedford Stuyvesant	25	25	25	25	25	25
Bensonhurst	30	30	30	30	30	30
Bergen Beach	6	6	6	6	6	6
Boerum Hill	90	90	90	90	90	90
Borough Park	20	20	20	20	20	20
Brighton Beach	44	44	44	44	44	44
Broadway Junction	13	13	13	13	13	13
Brooklyn Heights	100	100	100	100	100	100
Brownsville	22	22	22	22	22	22
Bushwick	76	76	76	76	76	76
Canarsie	7	7	7	7	7	7
Carroll Gardens	100	100	100	100	100	100
City Line	45	45	45	45	45	45
Clinton Hill	94	94	94	94	94	94