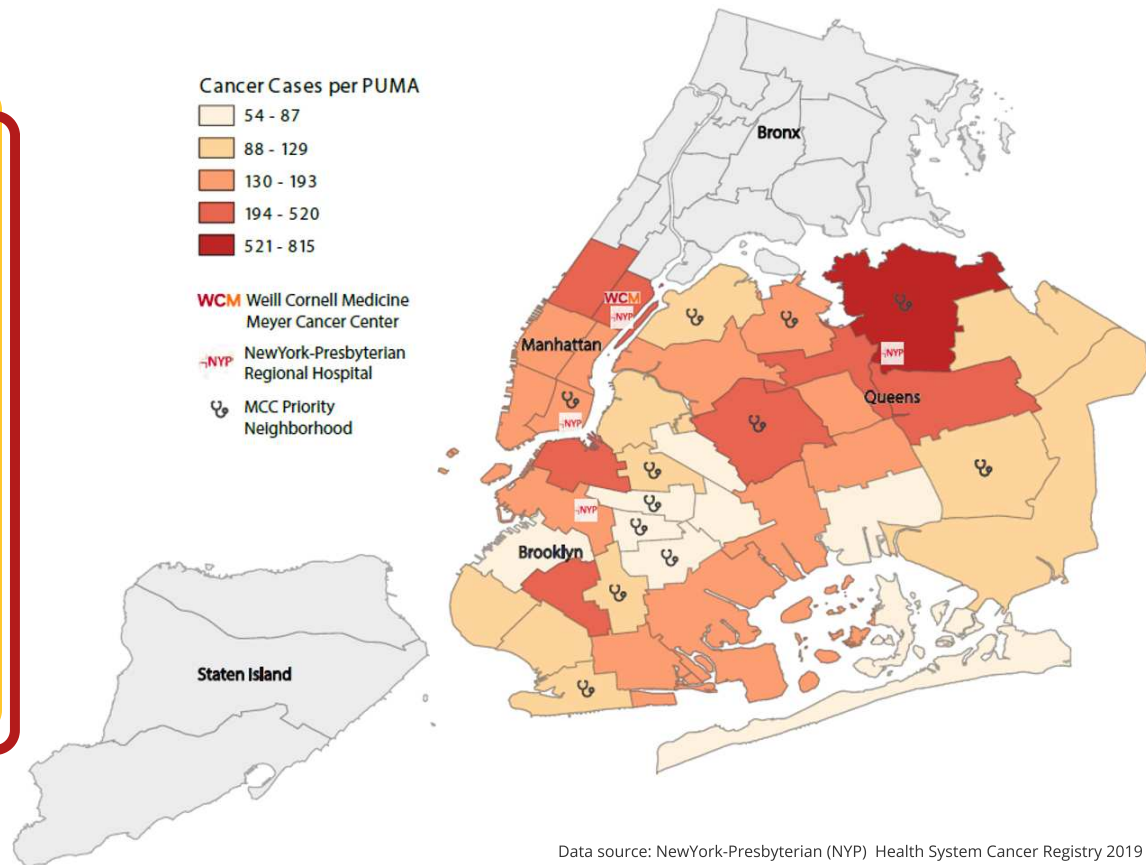


Defining MCC Catchment Area

We provide cancer care to patients who live throughout the United States and globally; **75% of our cancer patients reside** within 38 (colored regions) of the 55 NYC's public use microdata areas (PUMAs)



Data source: NewYork-Presbyterian (NYP) Health System Cancer Registry 2019

Total Population
6,159,692



White
35.20%



Hispanic/Latino
21.20%



Asian
19.70%



Black/African American
18.30%



Multi-race
3.90%



Other race
1.80%

Data source: New York City Population FactFinder, Accessed January 8, 2022.

Priority Neighborhoods In MCC Catchment Area*

Brooklyn

Bedford-Stuyvesant Crown Heights South
Coney Island East Flatbush
Crown Heights North Flatbush

Manhattan

Upper East Side
Lower East Side

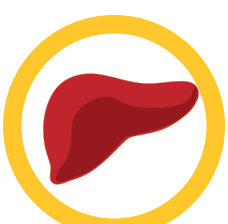
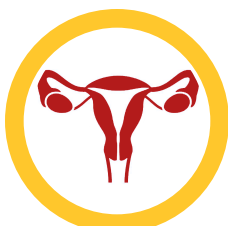
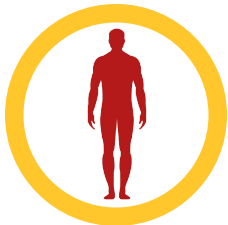
Queens

Long Island City Ridgewood
Jackson Heights/Corona Flushing
Jamaica

*Priority neighborhoods were identified by cross-referencing NYP hospital admission data, established outreach programs & neighborhood cancer burden

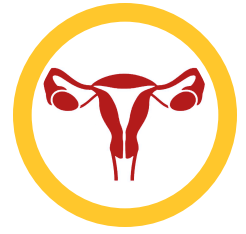
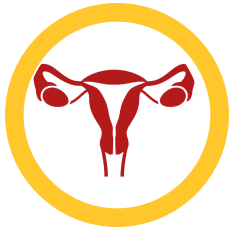


Cancer Incidence and Mortality in MCC Catchment Area and U.S.*



	Incidence		Mortality	
	US	MCC	US	MCC
All cancers	450.5	436.8	152.4	121.6
Lung and bronchus	53.1	45	36.7	23.5
Female breast	129.1	126.6	19.9	18
Prostate	111.3	118.2	18.9	17.3
Colorectal	37.8	37.4	13.4	11.7
Pancreas	13.2	13.3	11.1	9.7
Corpus uterus and NOS	28.1	31.1**	5	6.5**
Ovary	10.9	11.7	6.5	6.1
Liver / intrahepatic bile duct	9	10**	6.6	6
Stomach	7.2	10.9**	2.9	4.7**
Leukemias	14.3	14.1	6.1	4.7
Non-Hodgkin lymphomas	19.6	19.6	5.3	4.1
Urinary bladder (incl. in situ)	19.7	16.8	4.2	3.2
Brain and other CNS	6.4	6	4.4	3
Myeloma	7.1	8.4**	3.2	2.7
Cervix uteri	7.5	8.8**	2.2	2.3
Esophagus	4.2	3.3	3.9	2.2
Kidney and renal pelvis	16.4	13.6	3.6	2.2
Oral cavity and pharynx	11.5	9.8	2.5	2
Melanoma of the skin	22.8	11.1	2.2	1
Thyroid	15.5	21.1**	0.5	0.5
Larynx	2.8	2.4	0.9	#
Testis	6	5.1	0.3	#
Hodgkin lymphoma	2.6	2.9**	0.3	#

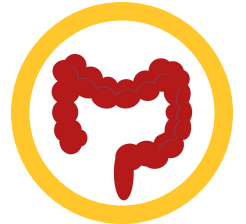
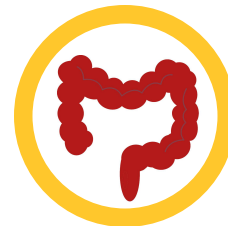
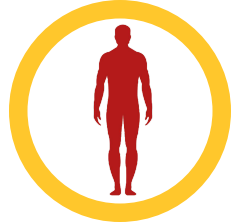
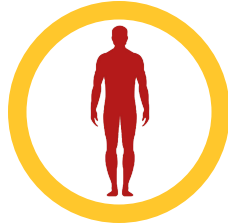
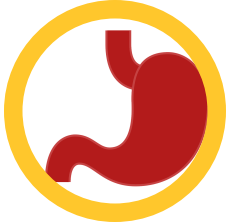
*rates are age-adjusted per 100,000 persons
data not statistically reliably due to small n
** difference between US and MCC population ≥ 10 percent and $p < .05$.



Excess Cancer Mortality Between MCC Counties

Brooklyn vs MCC Manhattan*

Cervix uteri	1.8 - fold
Stomach	1.5 - fold
Corpus uteris	1.4 - fold
Colorectal	1.3 - fold
Prostate	1.3 - fold
Female Breast	1.3 - fold
Myeloma	1.2 - fold



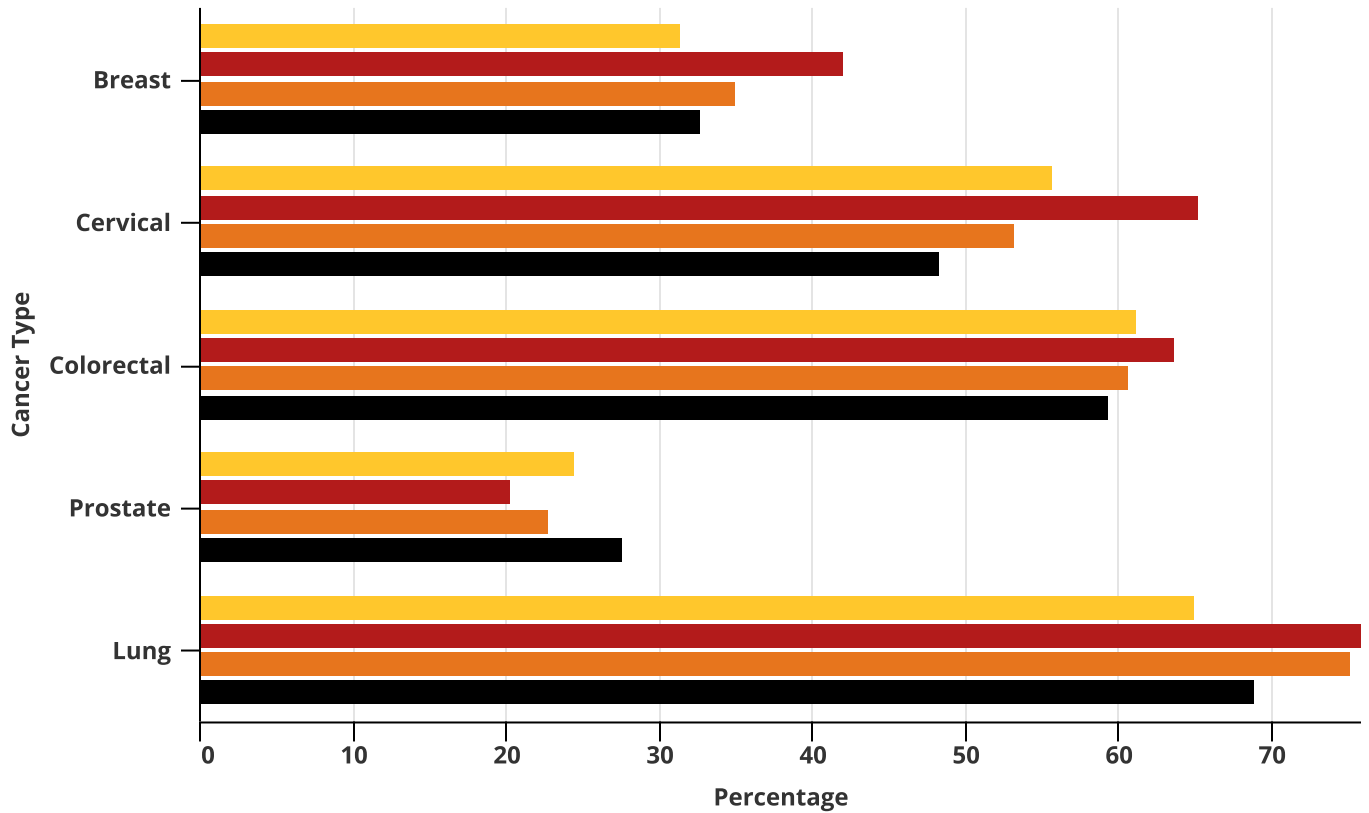
Queens vs MCC Manhattan*

Stomach	1.6 - fold
Cervix uteri	1.5 - fold
Colorectal	1.1 - fold



MCC Manhattan* = 6 PUMAs only (Battery Park City, Greenwich Village & Soho; Chinatown & Lower East Side; Chelsea, Clinton & Midtown, Murray Hill; Gramercy & Stuyvesant Town; Upper West Side & West Side; Upper East Side).

Regional/Distant^ Cancers by Race/ Ethnicity in MCC Catchment Area, 2014-2018



^NYS Cancer Registry defines regional/distant stage as disease that has spread beyond the limits of the organ of origin at diagnosis.

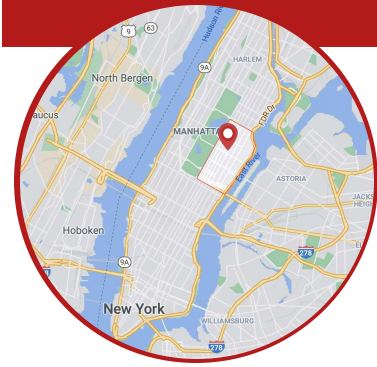
● NH-White ● NH-Black ● Hispanic ● Other

Average Incidence Rates per 100,000 Persons of Cancers Diagnosed at a Regional/Distant Stage Within MCC Catchment Area, 2014-2018

	MCC Manhattan*	Brooklyn	Queens
Colorectal			
All	17.6 (16.5-18.7)	22.4 (21.6-23.2)	21.2 (20.4-22.0)
Men	20.6 (19.0-22.4)	26.8 (25.5-28.2)	24.7 (23.4-26.0)
Women	15.1 (13.8-16.5)	19.2 (18.2-20.2)	18.3 (17.3-19.3)
Lung			
All	27.1 (25.9-28.4)	30.3 (29.4-31.3)	28.6 (27.7-29.6)
Men	29.4 (27.5-31.5)	40.4 (38.7-42.1)	36.1 (34.6-37.8)
Women	25.4 (23.8-27.1)	23.2 (22.2-24.3)	23.1 (22.0-24.2)
Prostate	28.0 (26.2-30.0)	24.3 (23.1-25.6)	18.9 (17.8-20.0)
Breast (women only)	42.4 (40.1-44.8)	45.3 (43.8-46.9)	41.0 (39.4-42.5)
Cervix	2.8 (2.3-3.5)	5.1 (4.6-5.7)	4.5 (4.0-5.1)

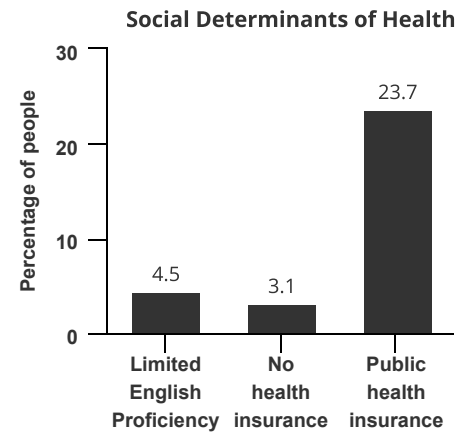
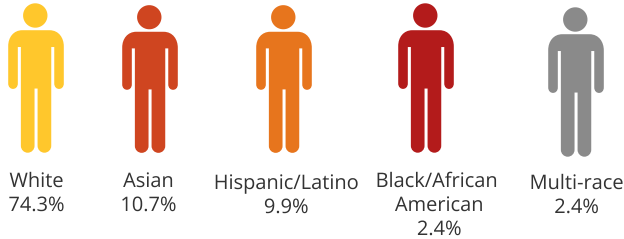
MCC Manhattan*= 6 PUMAs only (Battery Park City, Greenwich Village & Soho; Chinatown & Lower East Side; Chelsea, Clinton & Midtown, Murray Hill; Gramercy & Stuyvesant Town; Upper West Side & West Side; Upper East Side).

Upper East Side, Manhattan

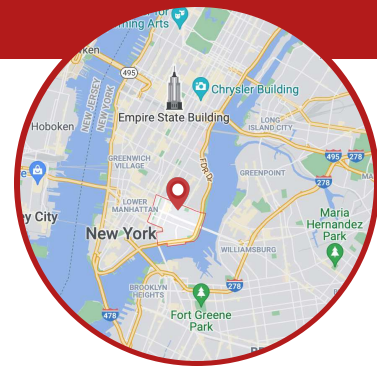


23.5% Foreign Born

5.5% Below poverty line

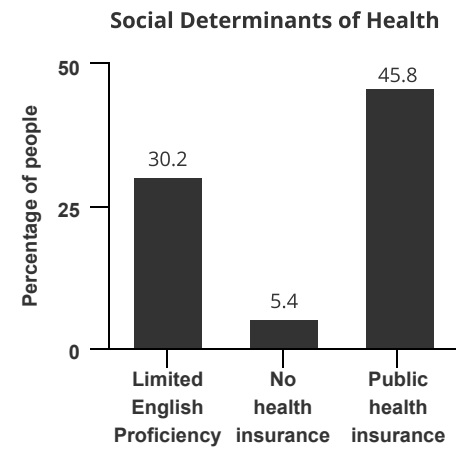
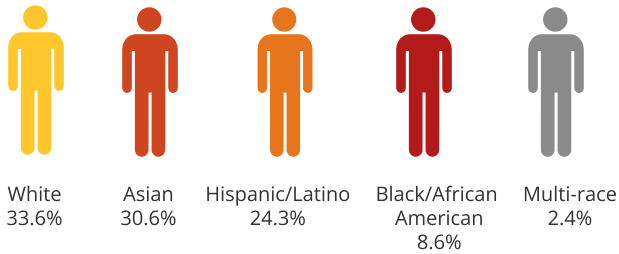


Lower East Side, Manhattan

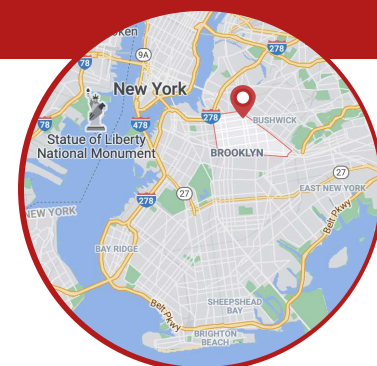


34.4% Foreign Born

26.5% Below poverty line

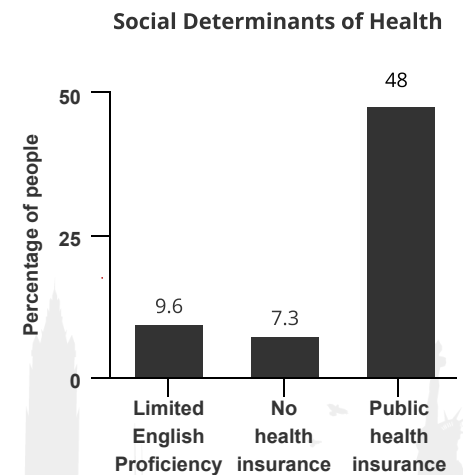
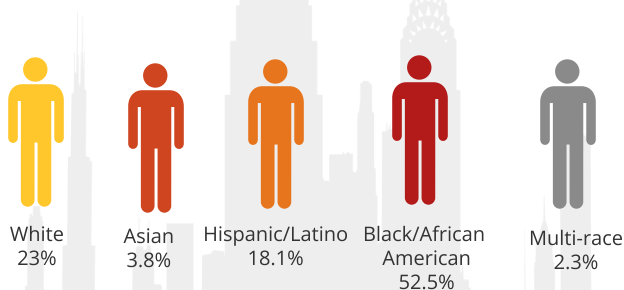


Bedford-Stuyvesant, Brooklyn

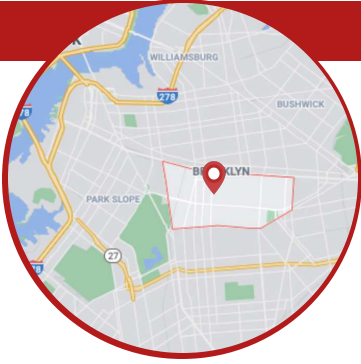


19.5% Foreign Born

26.9% Below poverty line

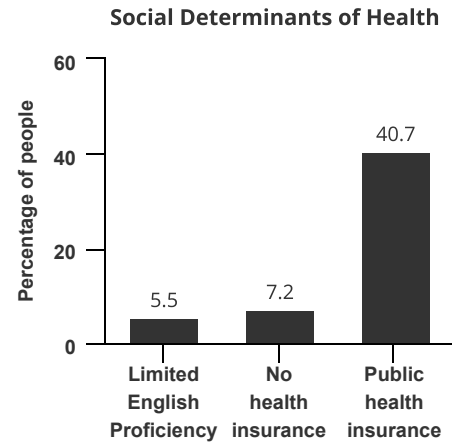
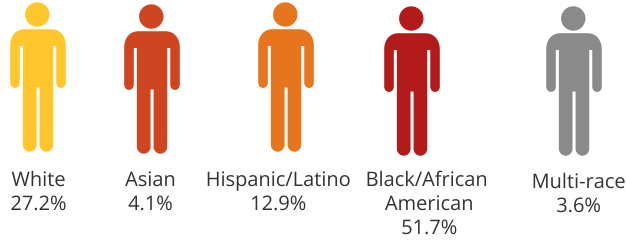


Crown Heights North, Brooklyn

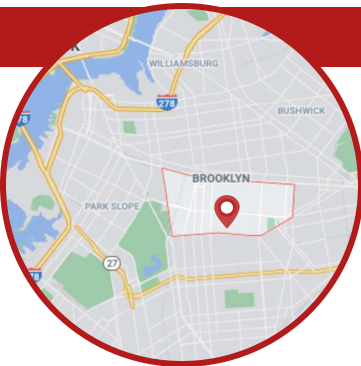


27% Foreign Born

21.2% Below poverty line

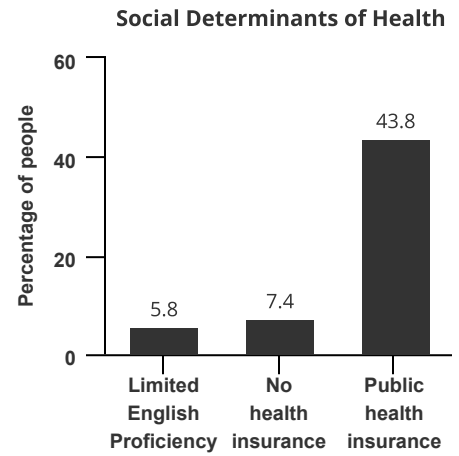
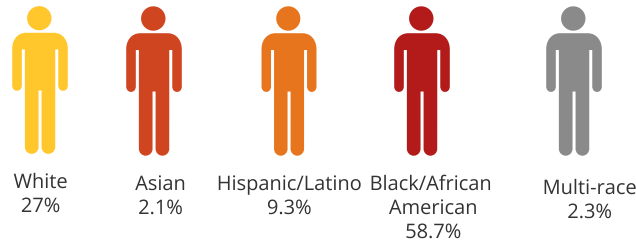


Crown Heights South, Brooklyn

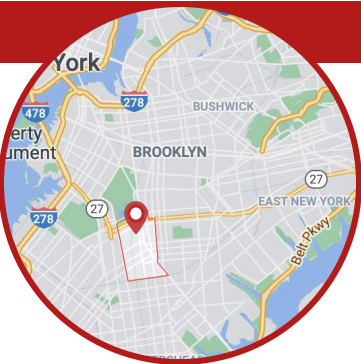


40.1% Foreign Born

18.1% Below poverty line

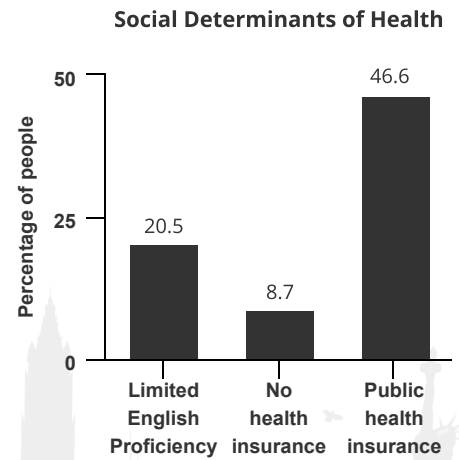
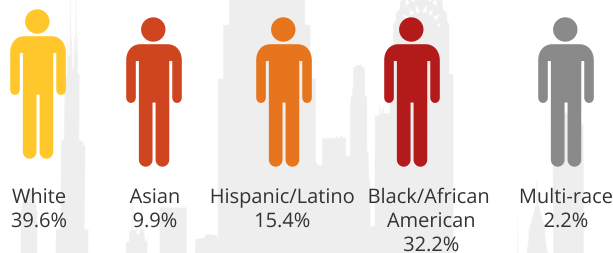


Flatbush, Brooklyn



41.4% Foreign Born

17.5% Below poverty line



East Flatbush, Brooklyn



**51.6%
Foreign
Born**

**13.6%
Below
poverty
line**



White
3.4%



Asian
1.3%



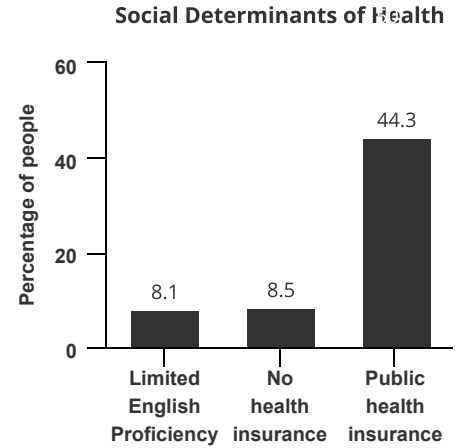
Hispanic/Latino
7.7%



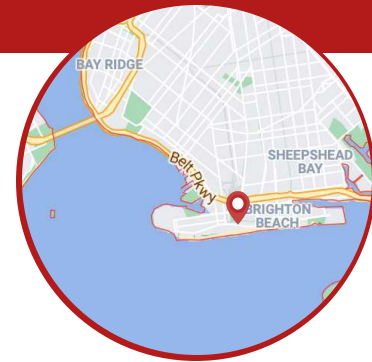
Black/African
American
85.6%



Multi-race
1.3%



Coney Island, Brooklyn



**53.5%
Foreign
Born**

**23.8%
Below
poverty
line**



White
57.7%



Asian
12.8%



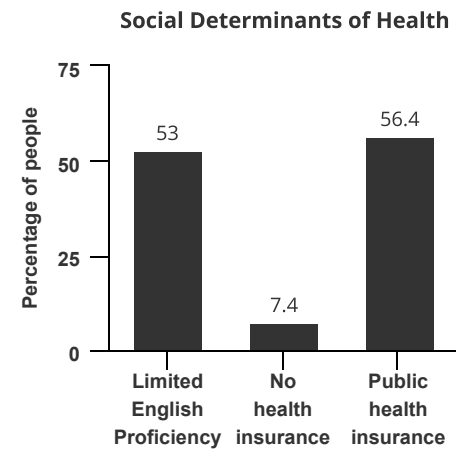
Hispanic/Latino
14.8%



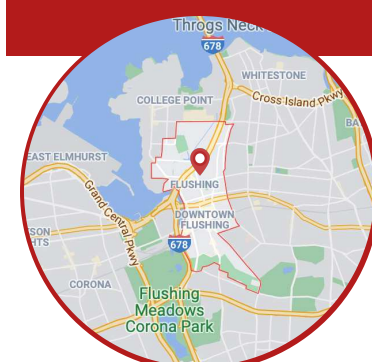
Black/African
American
11.4%



Multi-race
2.8%



Flushing, Queens



**56.9%
Foreign
Born**

**15.1%
Below
poverty
line**



White
24.3%



Asian
53.8%



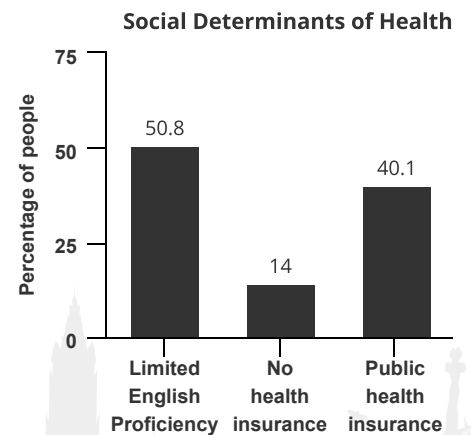
Hispanic/Latino
17.8%



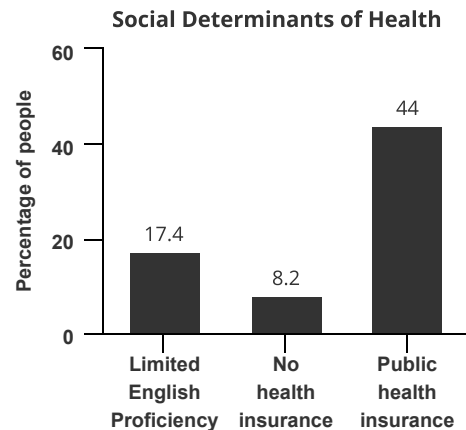
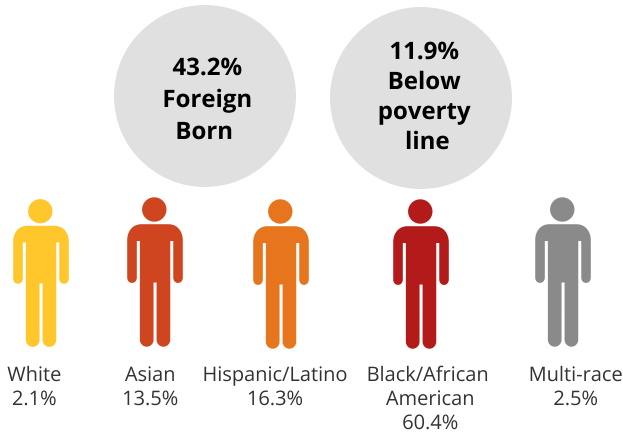
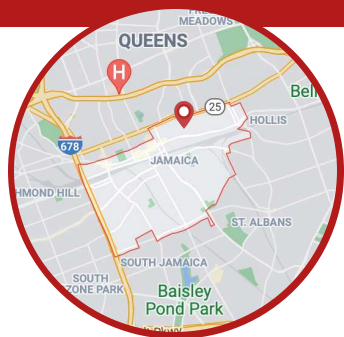
Black/African
American
1.9%



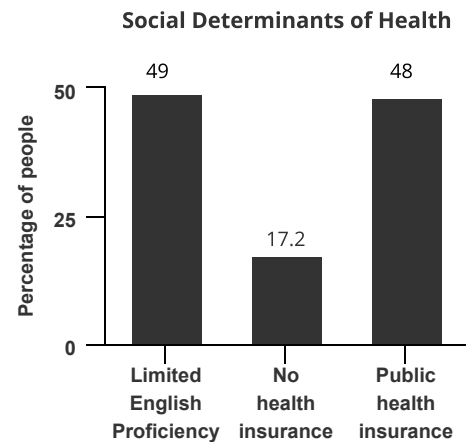
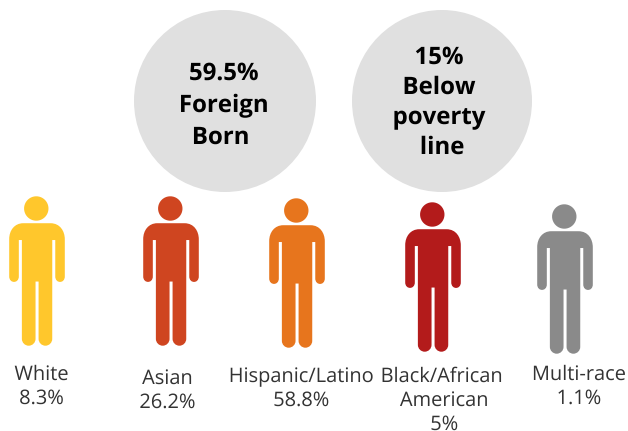
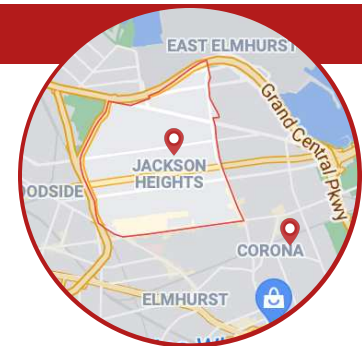
Multi-race
1.5%



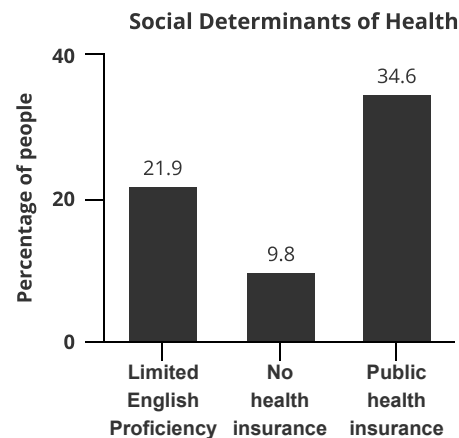
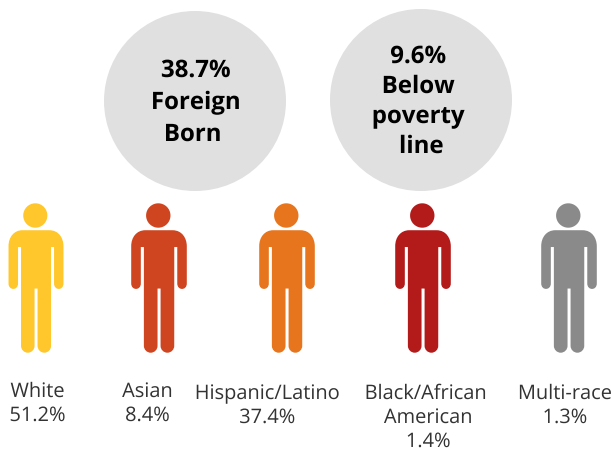
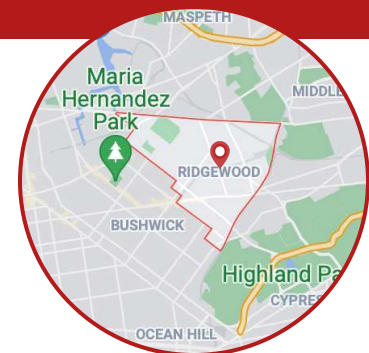
Jamaica, Queens



Corona/Jackson Heights, Queens



Ridgewood, Queens



Astoria/Long Island City, Queens

