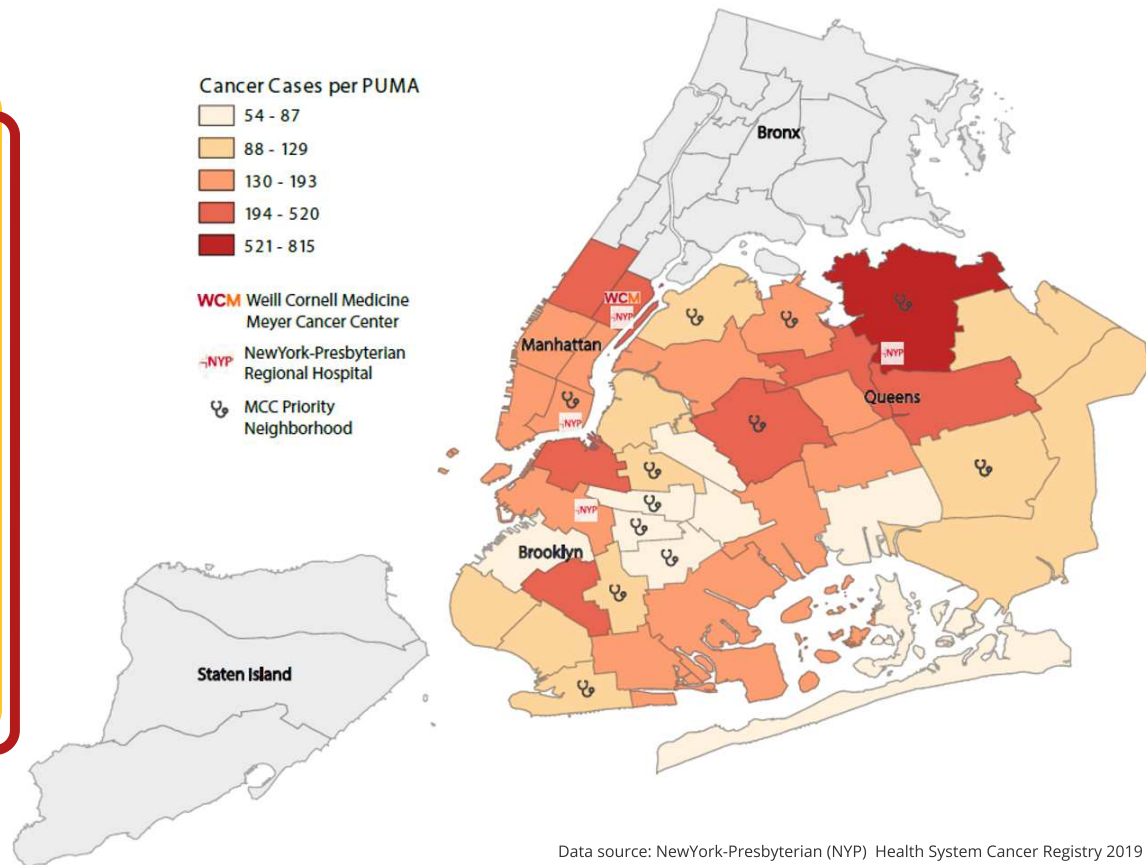


# Defining MCC Catchment Area

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

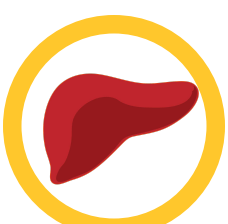
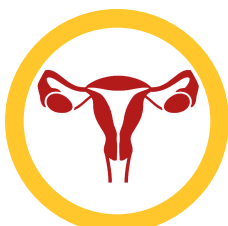
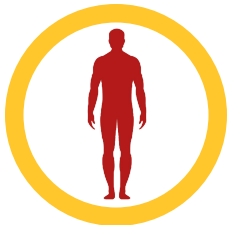
### Queens

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

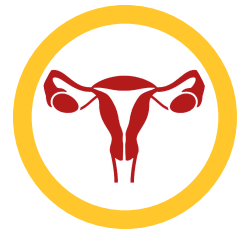
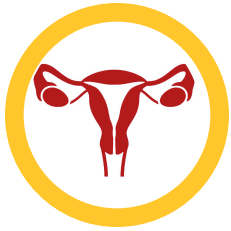


## Cancer Incidence and Mortality in MCC Catchment Area and U.S.\*



	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  $\geq 10$  percent and  $p < .05$ .

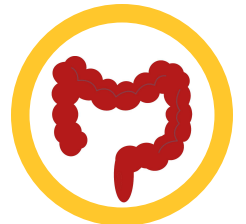
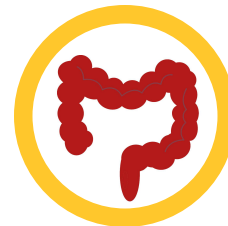
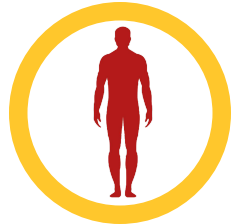
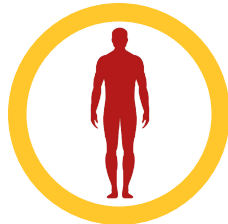
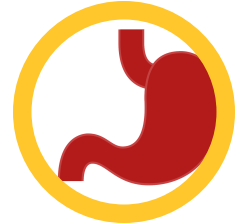
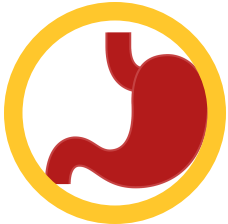


## Excess Cancer Mortality Between MCC Counties

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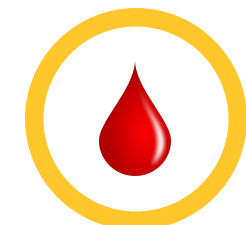
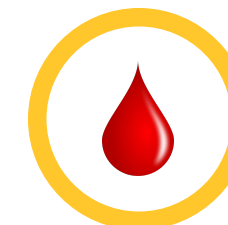
### Brooklyn vs MCC Manhattan\*

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



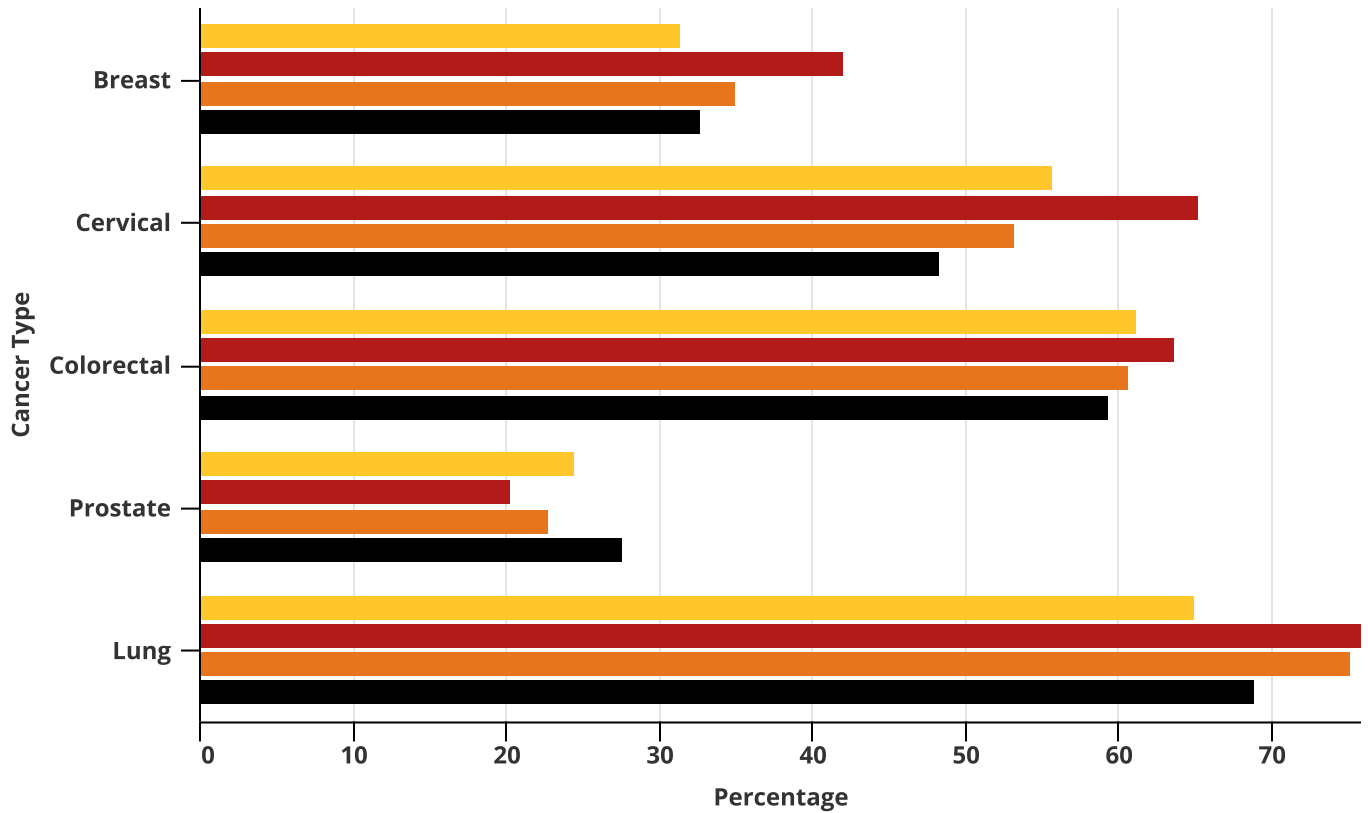
### Queens vs MCC Manhattan\*

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.

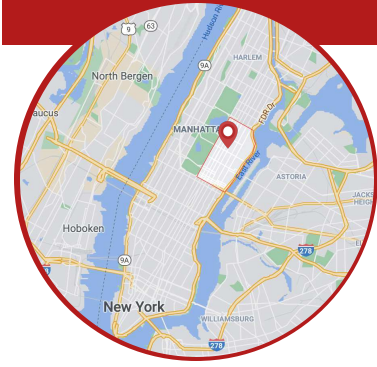
● NH-White ● NH-Black ● Hispanic ● Other

### 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
<b>Colorectal</b>			
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)
<b>Lung</b>			
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)
<b>Prostate</b>	28.0 (26.2-30.0)	24.3 (23.1-25.6)	18.9 (17.8-20.0)
<b>Breast (women only)</b>	42.4 (40.1-44.8)	45.3 (43.8-46.9)	41.0 (39.4-42.5)
<b>Cervix</b>	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**



White  
74.3%



Asian  
10.7%



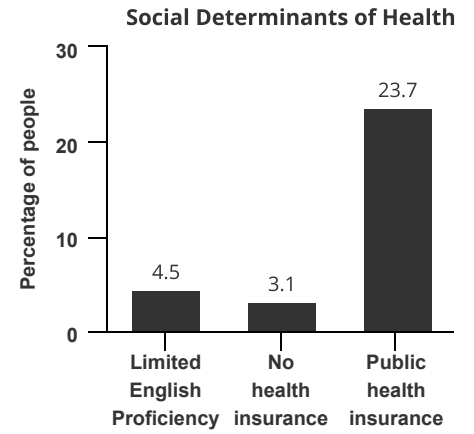
Hispanic/Latino  
9.9%



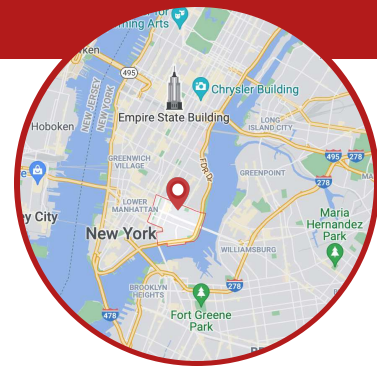
Black/African  
American  
2.4%



Multi-race  
2.4%



## Lower East Side, Manhattan



**34.4%  
Foreign  
Born**

**26.5%  
Below  
poverty  
line**



White  
33.6%



Asian  
30.6%



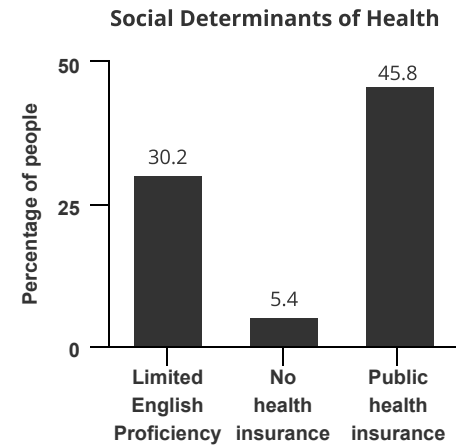
Hispanic/Latino  
24.3%



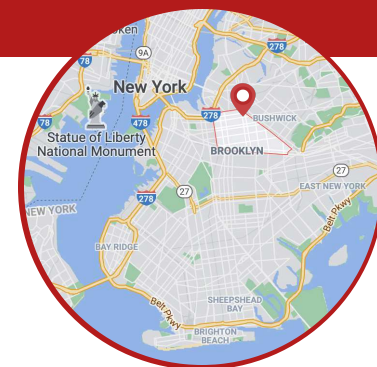
Black/African  
American  
8.6%



Multi-race  
2.4%



## Bedford-Stuyvesant, Brooklyn



**19.5%  
Foreign  
Born**

**26.9%  
Below  
poverty  
line**



White  
23%



Asian  
3.8%



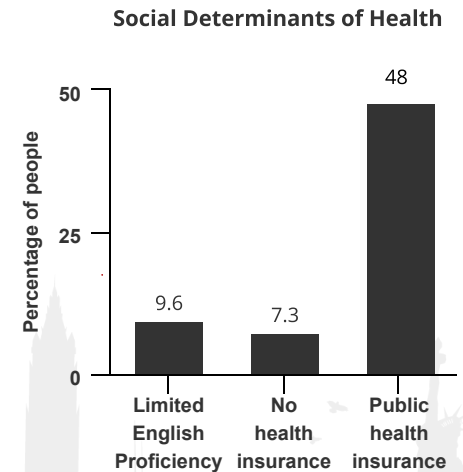
Hispanic/Latino  
18.1%



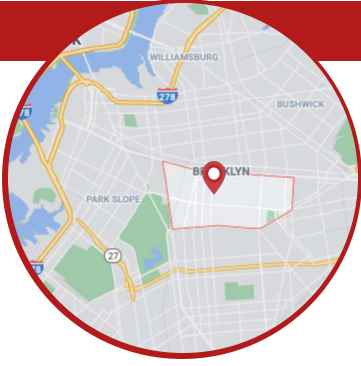
Black/African  
American  
52.5%



Multi-race  
2.3%



## Crown Heights North, Brooklyn



**27%  
Foreign  
Born**

**21.2%  
Below  
poverty  
line**



White  
27.2%



Asian  
4.1%



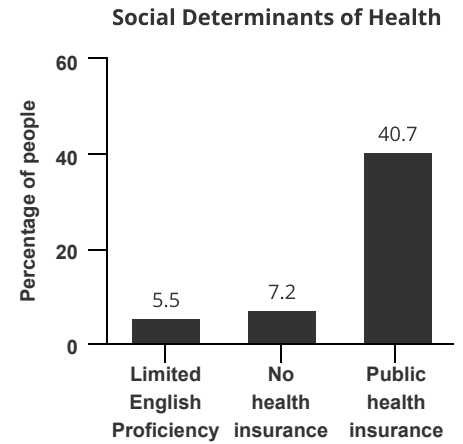
Hispanic/Latino  
12.9%



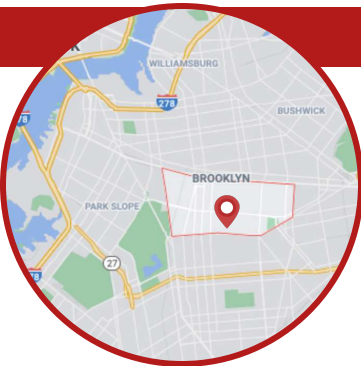
Black/African  
American  
51.7%



Multi-race  
3.6%



## Crown Heights South, Brooklyn



**40.1%  
Foreign  
Born**

**18.1%  
Below  
poverty  
line**



White  
27%



Asian  
2.1%



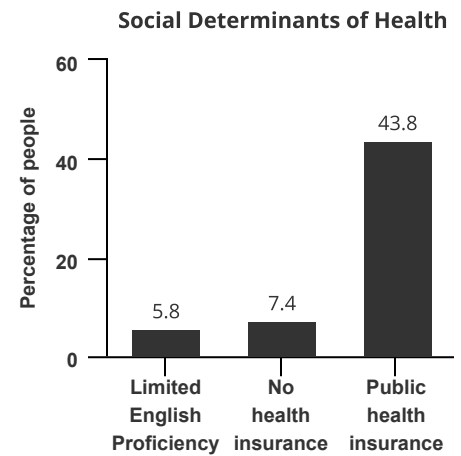
Hispanic/Latino  
9.3%



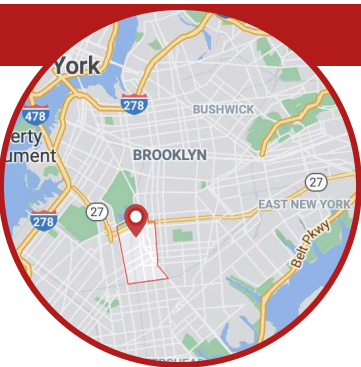
Black/African  
American  
58.7%



Multi-race  
2.3%



## Flatbush, Brooklyn



**41.4%  
Foreign  
Born**

**17.5%  
Below  
poverty  
line**



White  
39.6%



Asian  
9.9%



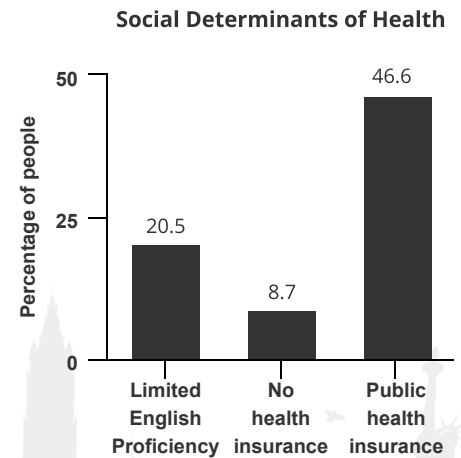
Hispanic/Latino  
15.4%



Black/African  
American  
32.2%



Multi-race  
2.2%



## East Flatbush, Brooklyn



51.6%  
Foreign  
Born

13.6%  
Below  
poverty  
line



White  
3.4%



Asian  
1.3%



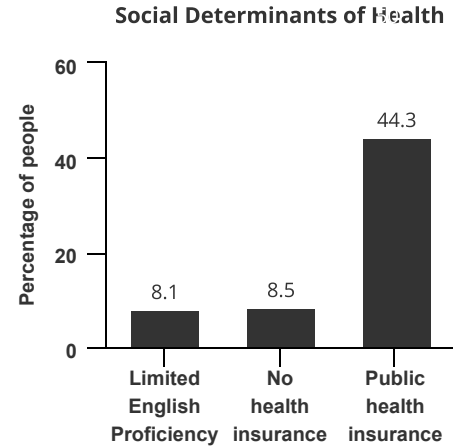
Hispanic/Latino  
7.7%



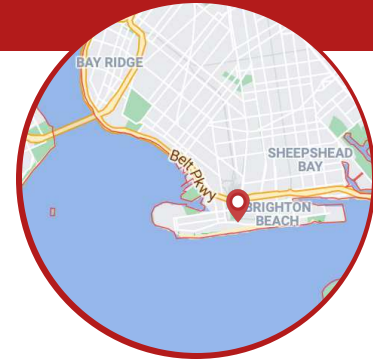
Black/African  
American  
85.6%



Multi-race  
1.3%



## Coney Island, Brooklyn



53.5%  
Foreign  
Born

23.8%  
Below  
poverty  
line



White  
57.7%



Asian  
12.8%



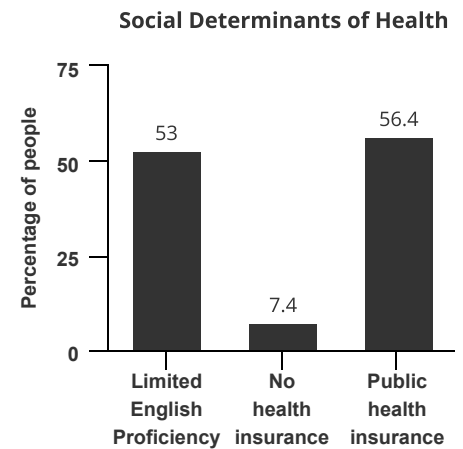
Hispanic/Latino  
14.8%



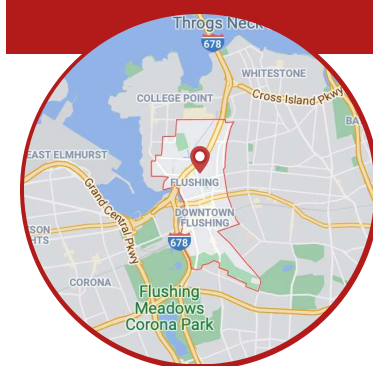
Black/African  
American  
11.4%



Multi-race  
2.8%



## Flushing, Queens



56.9%  
Foreign  
Born

15.1%  
Below  
poverty  
line



White  
24.3%



Asian  
53.8%



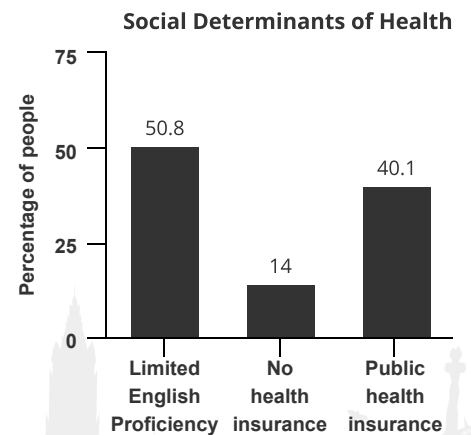
Hispanic/Latino  
17.8%



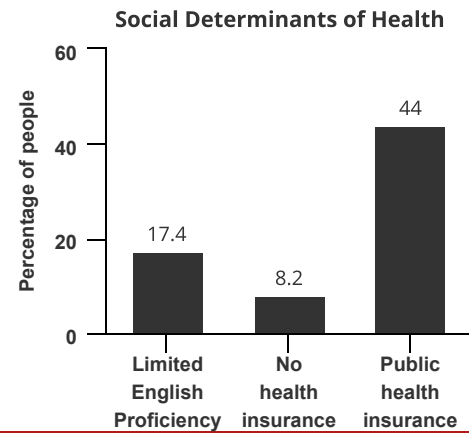
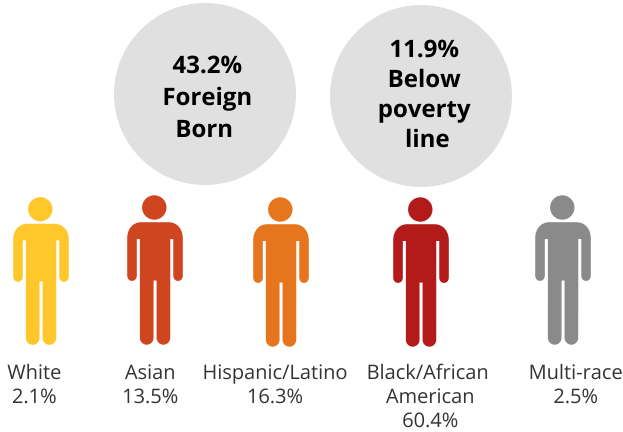
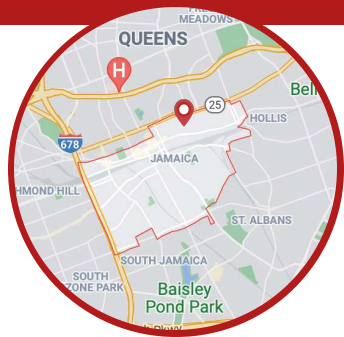
Black/African  
American  
1.9%



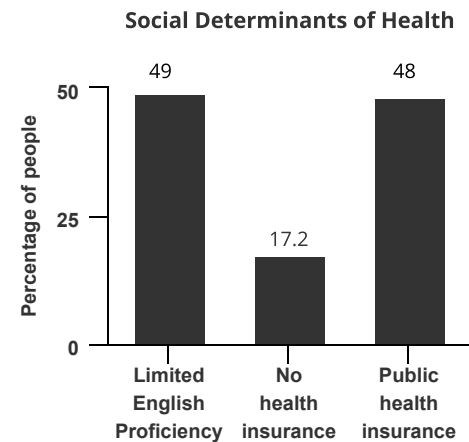
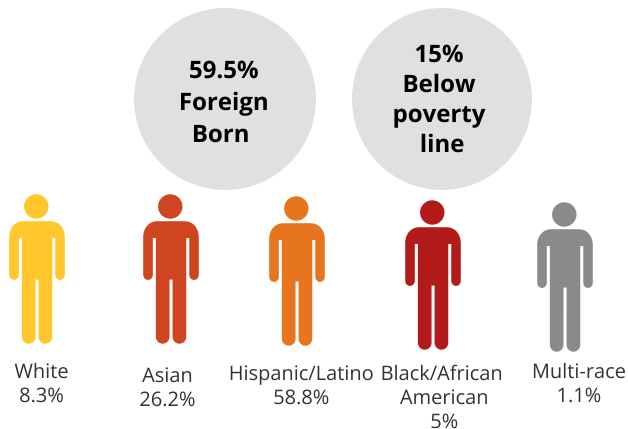
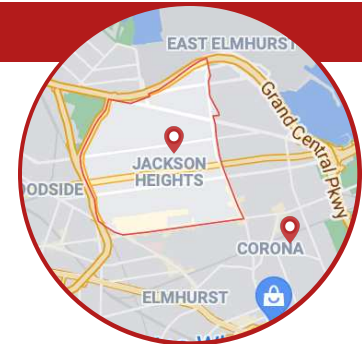
Multi-race  
1.5%



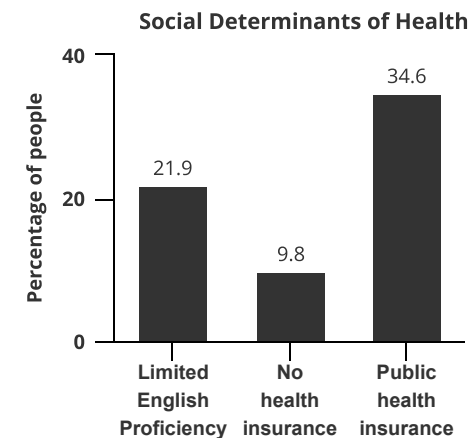
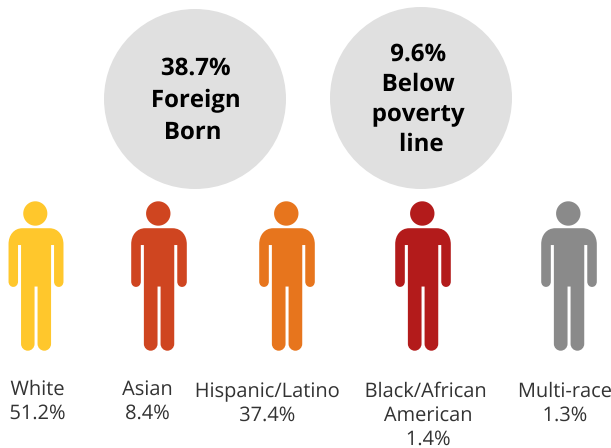
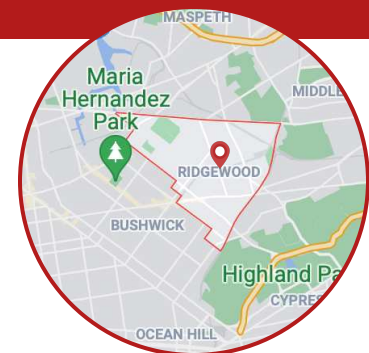
## Jamaica, Queens



## Corona/Jackson Heights, Queens



## Ridgewood, Queens



## Astoria/Long Island City, Queens

