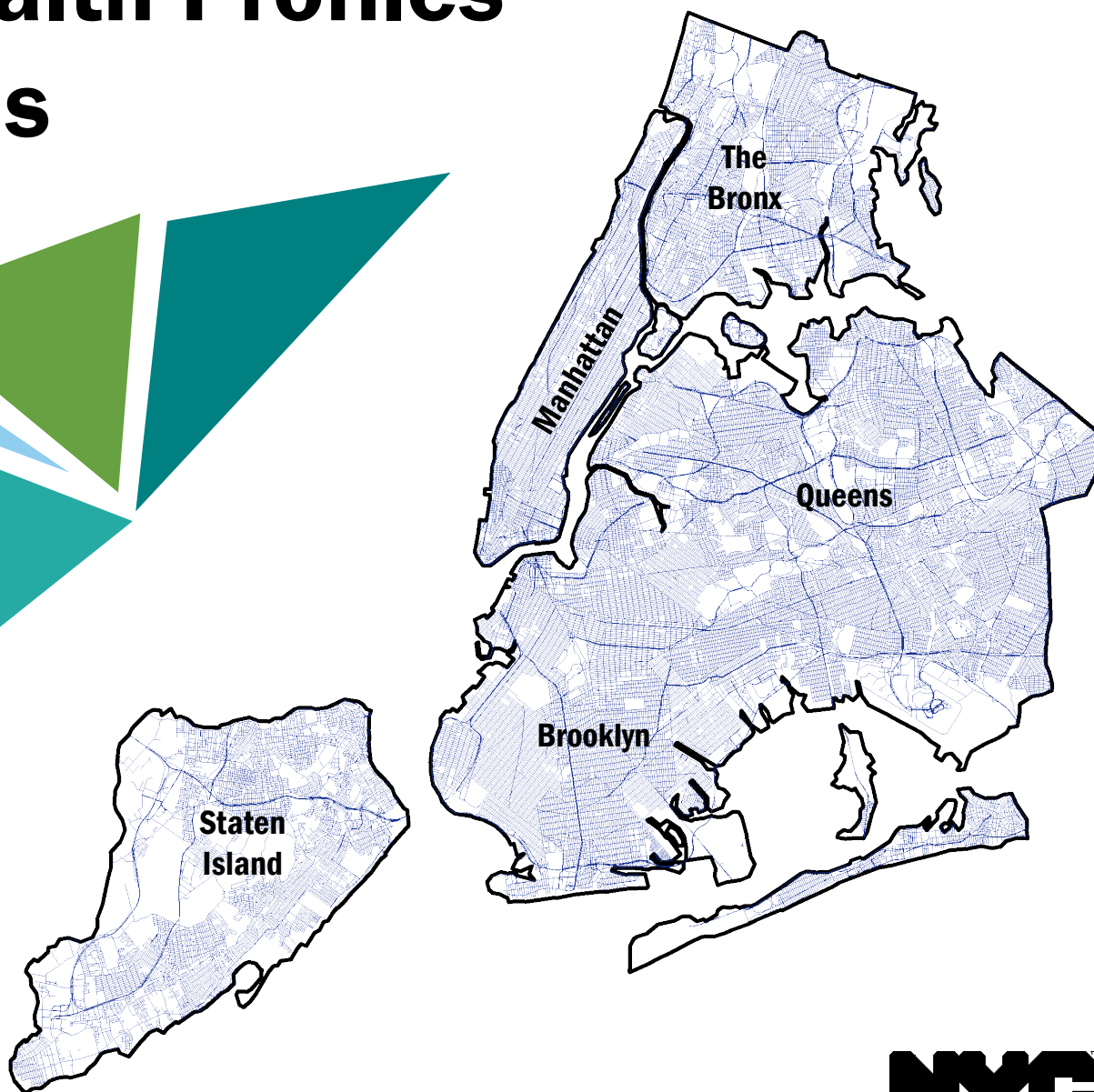# New York City Community Health Profiles 2018 Map Atlas

The 2018 Community Health Profiles Map Atlas contains maps and data tables for 51 health-related measures across New York City.

The Bronx

Manhattan

Queens

Brooklyn

Staten Island

NYC Health

Introduction

The health of New York City (NYC) has never been better. Our city's life expectancy is 81.2 years, 2.5 years higher than the national average. However, there are differences in health outcomes by neighborhood due to segregation by race and wealth. This inequity is unacceptable.

Resources and opportunities are at the root of good health. These include secure jobs with benefits, well-maintained and affordable housing, safe neighborhoods with clean parks, accessible transportation, healthy and affordable food, and quality education and health care. In NYC, access to these resources and opportunities have not been equitably distributed, as a result of policies and practices based on a history of racism and discrimination (often referred to as structural racism). This has limited access to resources that promote health in neighborhoods where people of color live.

To better understand the successes and challenges in each of NYC's 59 neighborhoods, the 2018 Community Health Profiles present data on a range of indicators, illustrating how much health can vary by neighborhood. This Atlas is a companion to the 2018 Community Health Profiles and contains choropleth maps and data tables showing these same indicators across NYC.

The 2018 Community Health Profiles and a complete dataset including technical notes can be found at on.nyc.gov/chp, or by searching "Community Health Profiles" at nyc.gov. Additional sources of data are available through NYC DOHMH's online tools: EpiQuery (nyc.gov/health/EpiQuery) and the Environment & Health Data Portal (nyc.gov/health/tracking).

We hope the Community Health Profiles and Map Atlas support your efforts to make NYC more equitable for all.

Table of Contents

Interpreting the Maps

The data are divided into quartiles (the sample is divided into four equal groups) for each indicator.

In each map, a blue color gradient is used, with the darker color representing a higher value. The crosshatching pattern represents data values that are potentially unreliable due to small sample sizes or a small number of events. These numbers should be interpreted with caution. The gray areas on the maps are unpopulated areas such as parks, beaches or airports.

Tables are included with each map and show the three neighborhoods with the highest and lowest data values. If two neighborhoods have tied values, both are shown in the tables. Tables include a dot plot to visualize data values. The dot's position indicates the data value. Dot plots range from 0%-100% for indicators that are measured in percentages, and range from the minimum to maximum data value for indicators measured otherwise (e.g. rates, years etc.).

Unless otherwise noted, adults represent New Yorkers ages 18 and older.

Equity

Our neighborhoods are segregated by race and wealth. Differences in neighborhood resources have led to unfair health outcomes. These data should be interpreted with an understanding that good health is not only determined by personal choices. Many other factors shape differences in health outcomes, including past and current discrimination based on race, ethnicity, national origin, gender, sexual orientation, and other identities.

Unpopulated area

Potentially unreliable data (interpret with caution)

Flu Vaccination
Percent of adults

Indicator name and unit details

33% - 38%
39% - 44%
45% - 47%
48% - 62%

Quartile categories

Unpopulated areas

Interpret with caution due to small sample size

Data source

Source: NYC DOHMH, Community Health Survey, 2015-2016
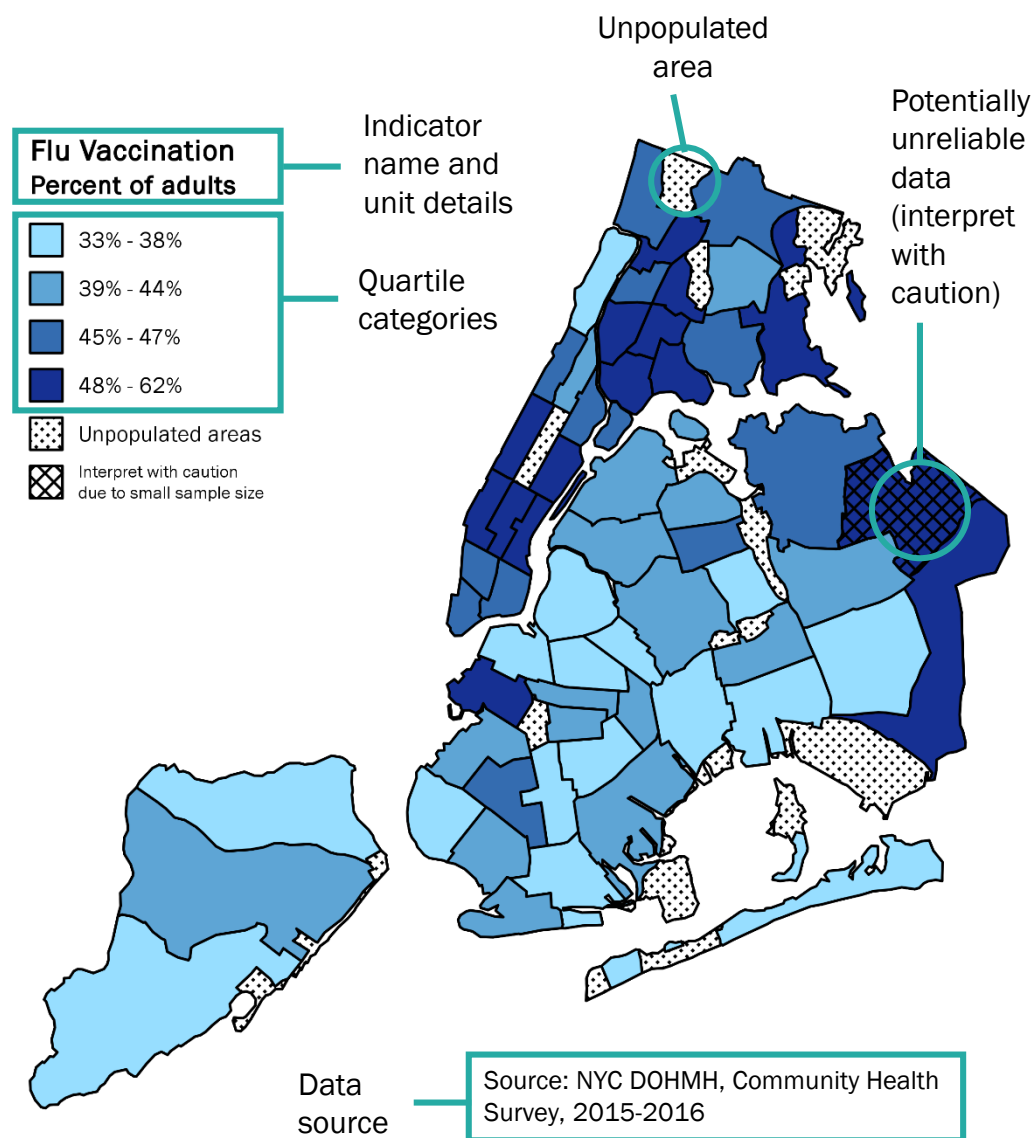
NYC Community Districts

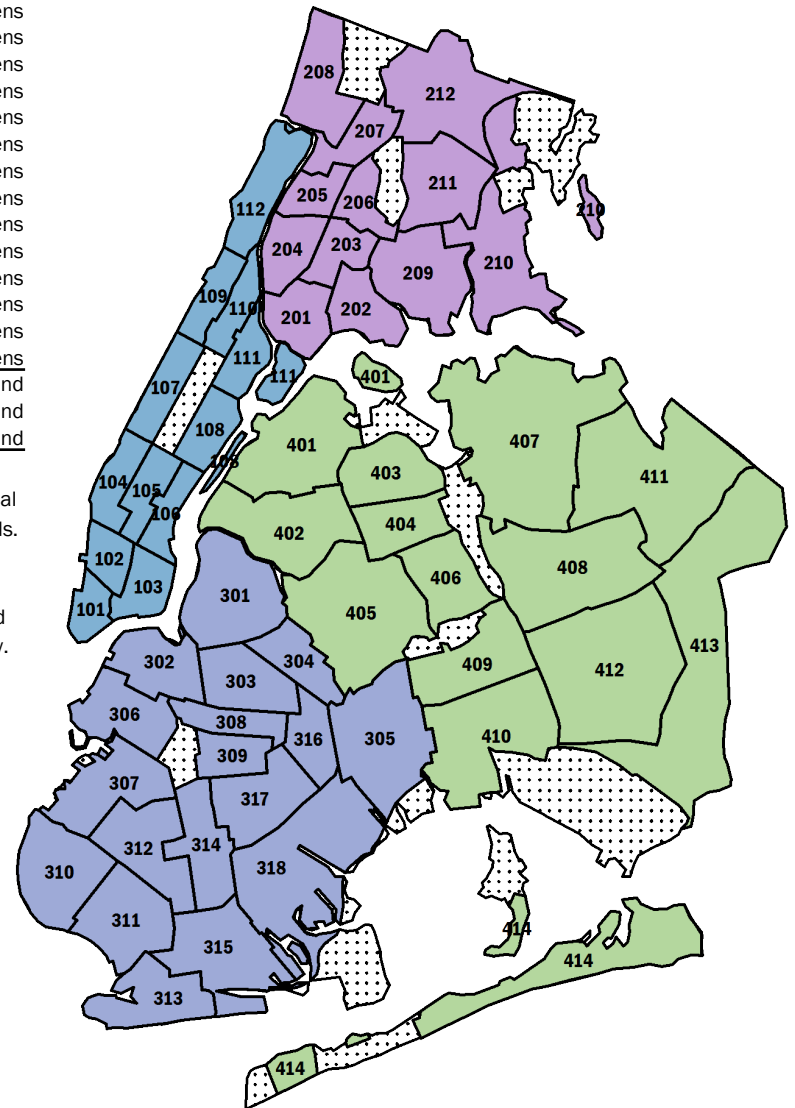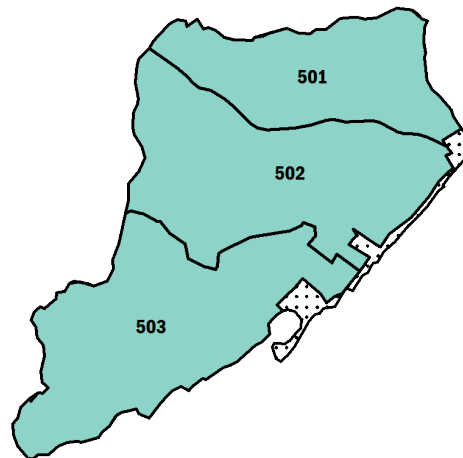| No.	Community District	Borough
101	Financial District	Manhattan
102	Greenwich Village and Soho	Manhattan
103	Lower East Side and Chinatown	Manhattan
104	Clinton and Chelsea	Manhattan
105	Midtown	Manhattan
106	Stuyvesant Town and Turtle Bay	Manhattan
107	Upper West Side	Manhattan
108	Upper East Side	Manhattan
109	Morningside Heights and Hamilton Heights	Manhattan
110	Central Harlem	Manhattan
111	East Harlem	Manhattan
112	Washington Heights and Inwood	Manhattan
201	Mott Haven and Melrose	Bronx
202	Hunts Point and Longwood	Bronx
203	Morrisania and Crotona	Bronx
204	Highbridge and Concourse	Bronx
205	Fordham and University Heights	Bronx
206	Belmont and East Tremont	Bronx
207	Kingsbridge Heights and Bedford	Bronx
208	Riverdale and Fieldston	Bronx
209	Parkchester and Soundview	Bronx
210	Throgs Neck and Co-op City	Bronx
211	Morris Park and Bronxdale	Bronx
212	Williamsbridge and Baychester	Bronx
301	Greenpoint and Williamsburg	Brooklyn
302	Fort Greene and Brooklyn Heights	Brooklyn
303	Bedford Stuyvesant	Brooklyn
304	Bushwick	Brooklyn
305	East New York and Starrett City	Brooklyn
306	Park Slope and Carroll Gardens	Brooklyn
307	Sunset Park	Brooklyn
308	Crown Heights and Prospect Heights	Brooklyn
309	S. Crown Heights and Lefferts Gardens	Brooklyn
310	Bay Ridge and Dyker Heights	Brooklyn
311	Bensonhurst	Brooklyn
312	Borough Park	Brooklyn
313	Coney Island	Brooklyn
314	Flatbush and Midwood	Brooklyn
315	Sheepshead Bay	Brooklyn
316	Brownsville	Brooklyn
317	East Flatbush	Brooklyn
318	Flatlands and Canarsie	Brooklyn

No.	Community District	Borough
401	Long Island City and Astoria	Queens
402	Woodside and Sunnyside	Queens
403	Jackson Heights	Queens
404	Elmhurst and Corona	Queens
405	Ridgewood and Maspeth	Queens
406	Rego Park and Forest Hills	Queens
407	Flushing and Whitestone	Queens
408	Hillcrest and Fresh Meadows	Queens
409	Kew Gardens and Woodhaven	Queens
410	South Ozone Park and Howard Beach	Queens
411	Bayside and Little Neck	Queens
412	Jamaica and Hollis	Queens
413	Queens Village	Queens
414	Rockaway and Broad Channel	Queens
501	St. George and Stapleton	Staten Island
502	South Beach and Willowbrook	Staten Island
503	Tottenville and Great Kills	Staten Island

The 59 Community Districts (CDs) were established by local law in 1975 and correspond to the NYC Community Boards. The names of neighborhoods within CDs are not officially designated, and are not an exhaustive list of all known neighborhood names. For a complete listing of all CDs and their boundaries, visit communityprofiles.planning.nyc.gov.

Demographics

Children

Percentage of people ages 0-17.

Highest		%
Borough Park		34
Morrisania and Crotona		29
Belmont and East Tremont		29

Lowest		%
Midtown		7
Stuyvesant Town and Turtle Bay		8
Clinton and Chelsea		9

Borough		%
Bronx		25
Brooklyn		23
Manhattan		15
Queens		20
Staten Island		22
NYC Overall		**21%**
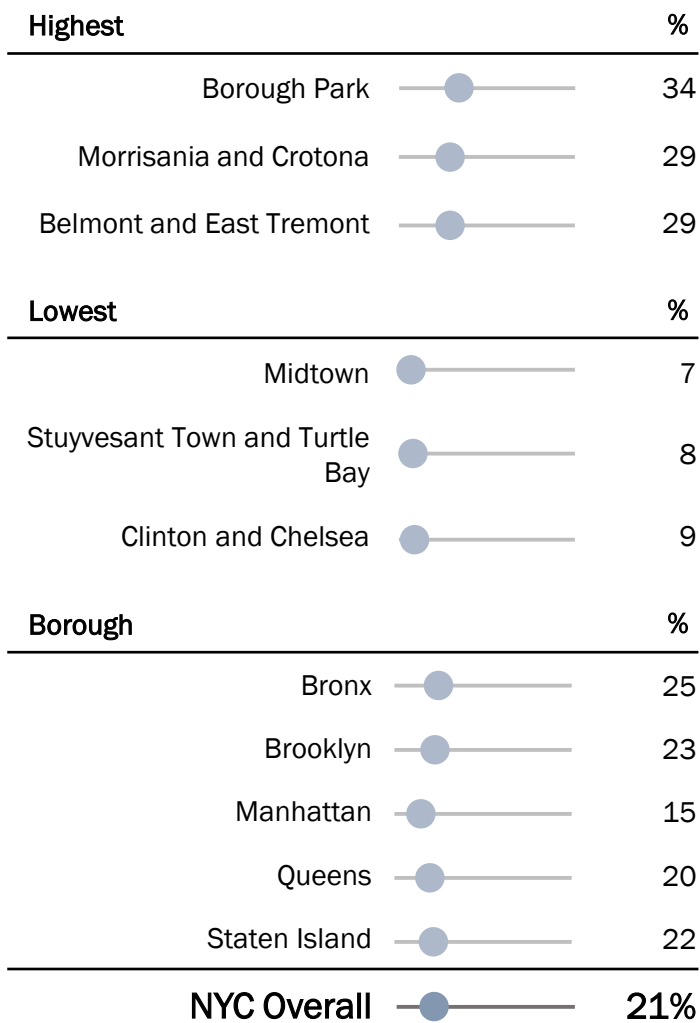
Children (ages 0-17)
Percent of total population

- 7% - 18%
- 19% - 21%
- 22% - 24%
- 25% - 34%
- Unpopulated areas
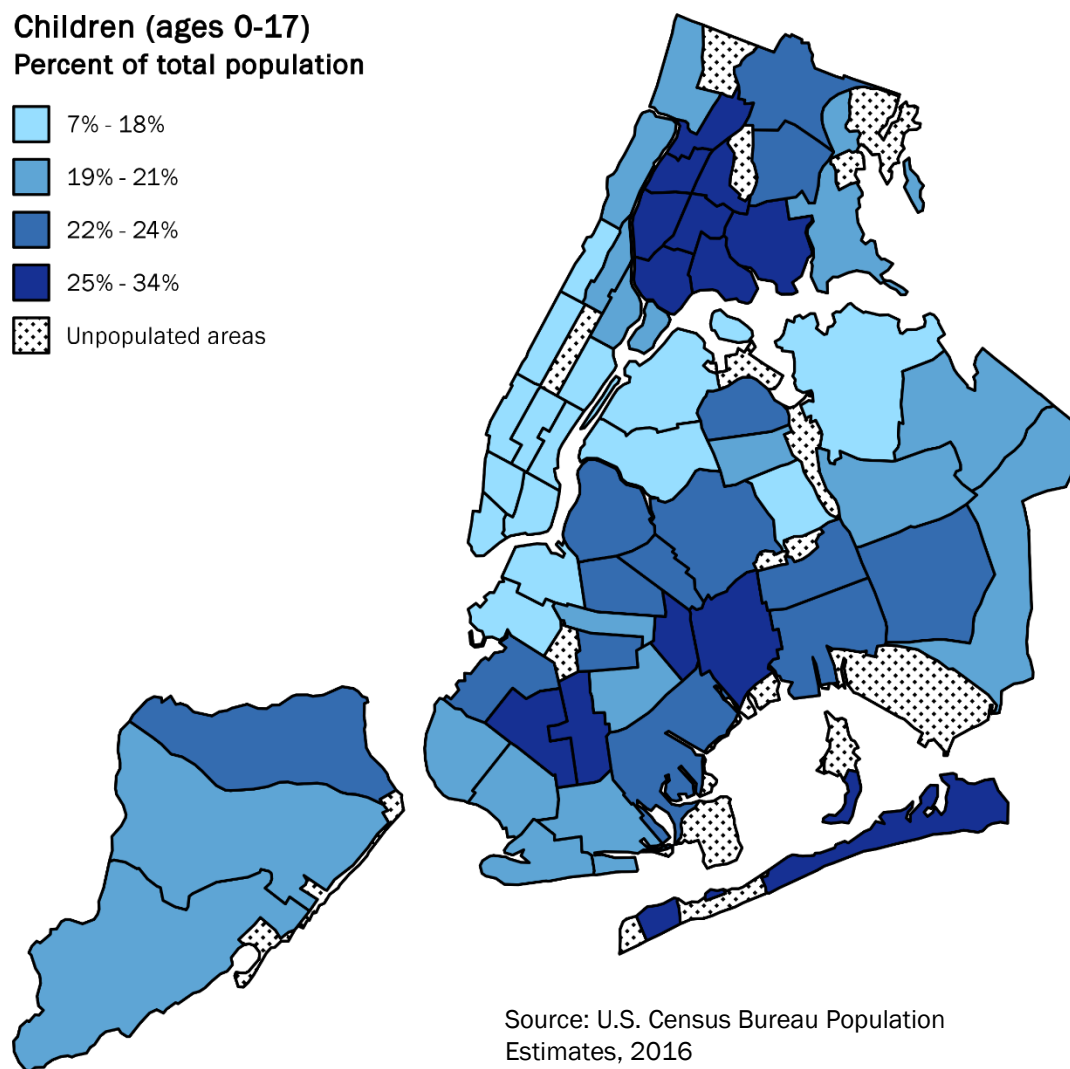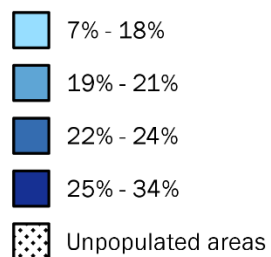
Source: U.S. Census Bureau Population Estimates, 2016

Older Adults

Percentage of people ages 65 and older.

Highest		%
Coney Island	—●—	22
Upper East Side	—●—	20
Rego Park and Forest Hills	—●—	19

Lowest		%
Financial District	●—	7
Fordham and University Heights	●—	8
Bushwick	●—	9

Borough		%
Bronx	—●—	12
Brooklyn	—●—	13
Manhattan	—●—	15
Queens	—●—	14
Staten Island	—●—	15
NYC Overall	—●—	**14%**
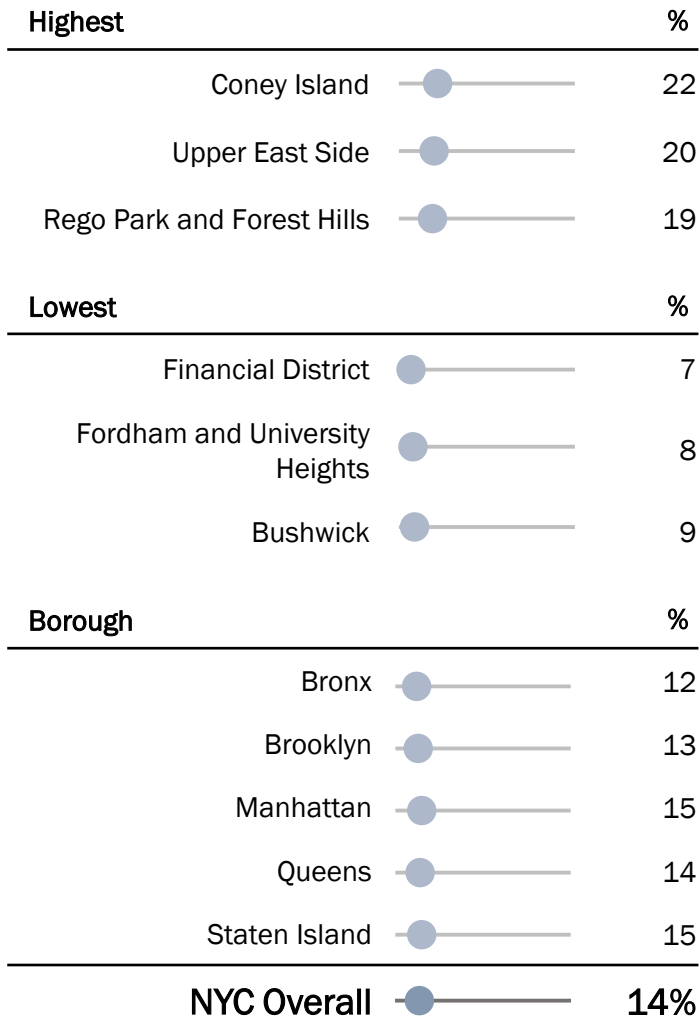
Older Adults (ages 65+)
Percent of total population

- 7% - 11%
- 12% - 13%
- 14% - 15%
- 16% - 22%
- Unpopulated areas
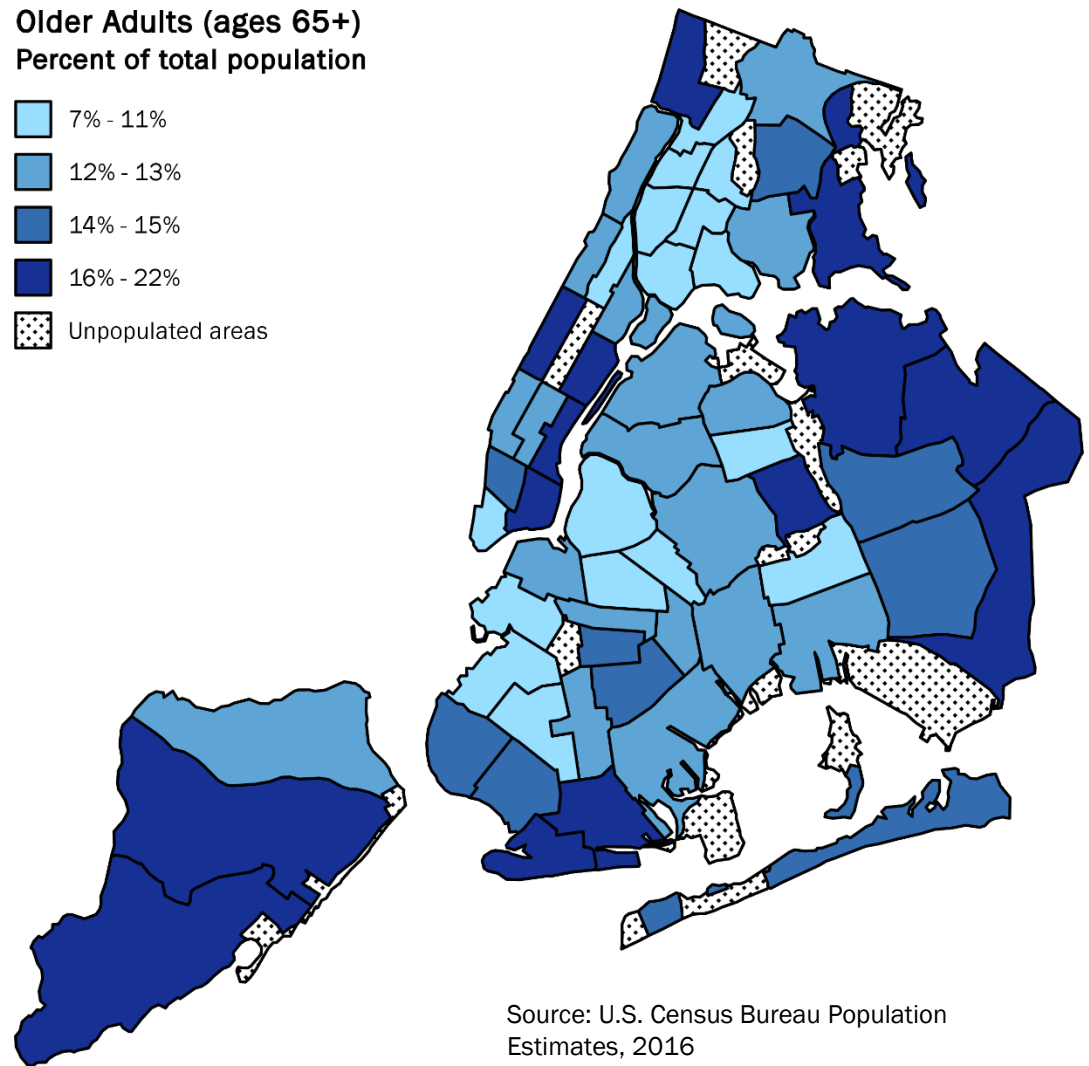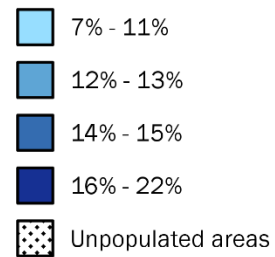
Source: U.S. Census Bureau Population Estimates, 2016

Race/Ethnicity: Asian

Percentage of people who identify as Non-Hispanic Asian.

Highest		%
Flushing and Whitestone		54
Bayside and Little Neck		43
Bensonhurst		39

Lowest		%
Morrisania and Crotona		1
Mott Haven and Melrose		1
Hunts Point and Longwood		1

Borough		%
Bronx		4
Brooklyn		12
Manhattan		12
Queens		26
Staten Island		9
NYC Overall		**15%**

Race/Ethnicity: Asian
Percent of total population

- 1% - 3%
- 4% - 9%
- 10% - 18%
- 19% - 54%
- Unpopulated areas
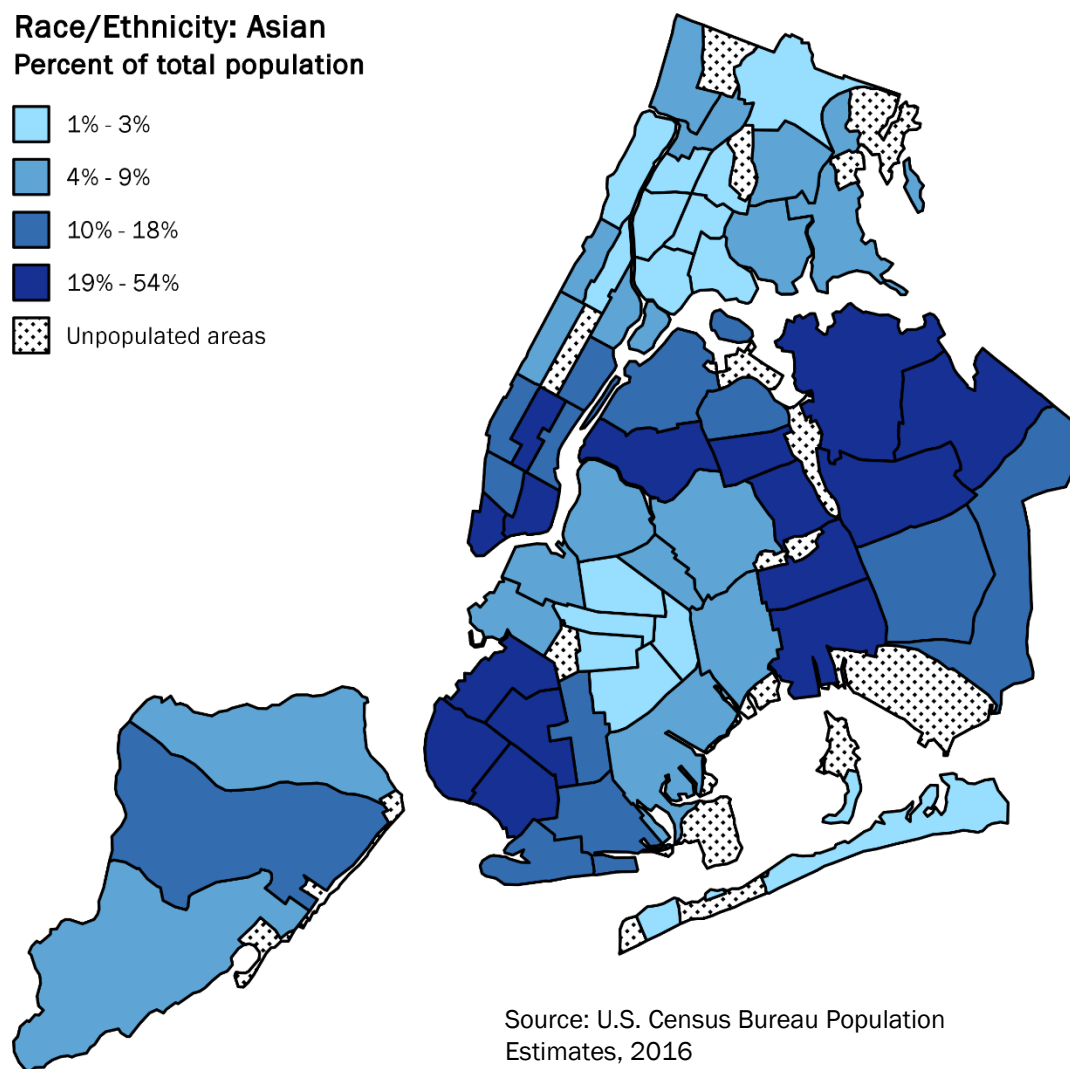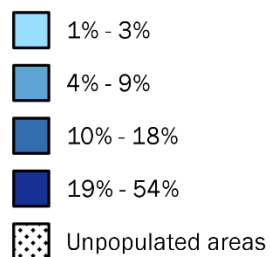
Source: U.S. Census Bureau Population Estimates, 2016

Race/Ethnicity: Black

Percentage of people who identify as Non-Hispanic Black.

Highest		%
East Flatbush		88
Brownsville		76
South Crown Heights and Lefferts Gardens		69

Lowest		%
Bensonhurst		1
Ridgewood and Maspeth		1
Tottenville and Great Kills		1

Borough		%
Bronx		30
Brooklyn		30
Manhattan		12
Queens		18
Staten Island		10
NYC Overall		**22%**

Race/Ethnicity: Black
Percent of total population

- 1% - 3%
- 4% - 12%
- 13% - 30%
- 31% - 88%
- Unpopulated areas
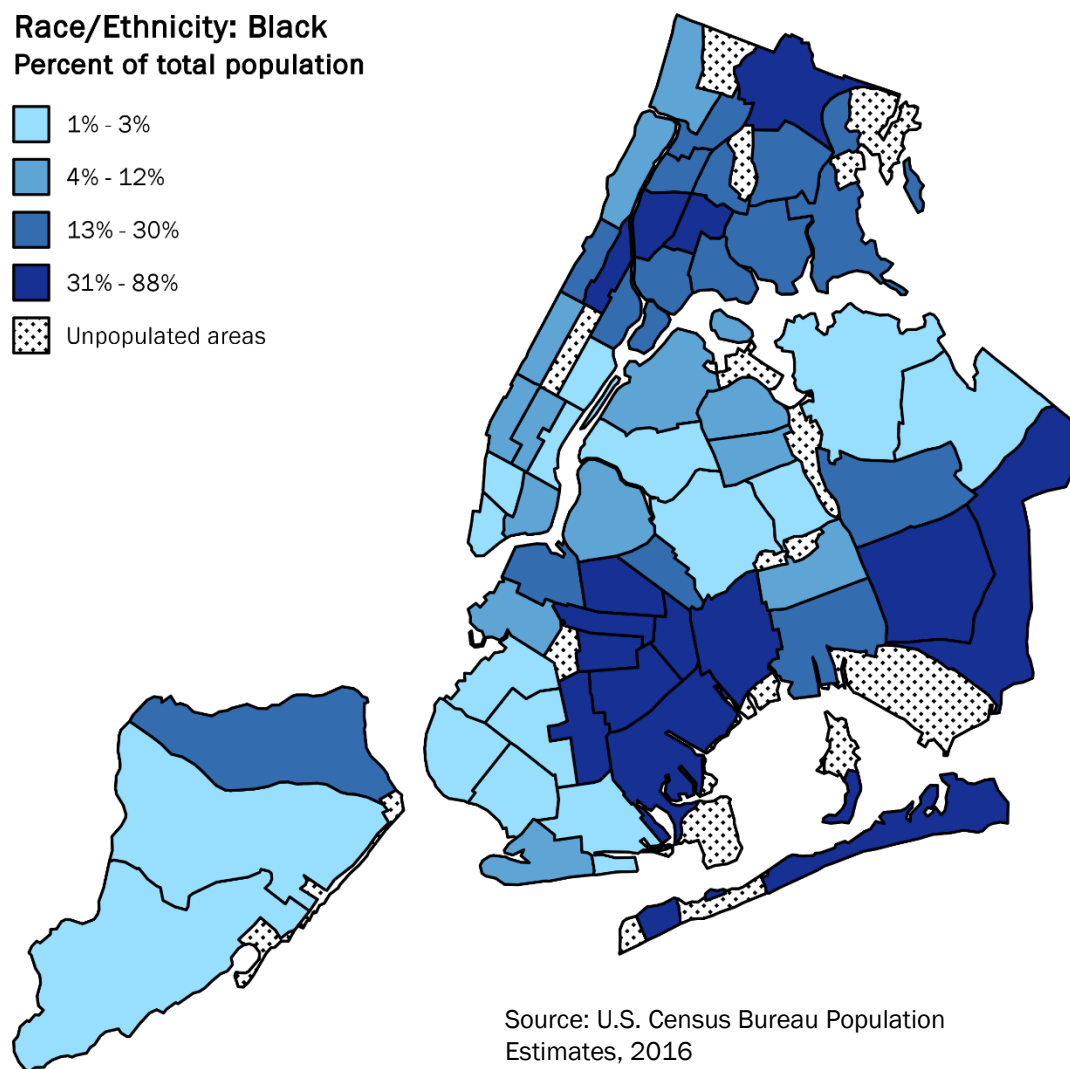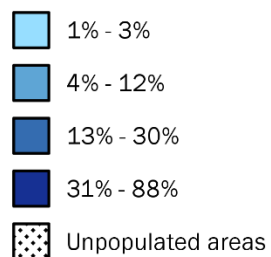
Source: U.S. Census Bureau Population Estimates, 2016

Race/Ethnicity: Latino

Percentage of people who identify as Hispanic or Latino.

Highest		%
Hunts Point and Longwood		76
Mott Haven and Melrose		73
Washington Heights and Inwood		72

Lowest		%
Greenwich Village and Soho		7
East Flatbush		7
Upper East Side		7

Borough		%
Bronx		56
Brooklyn		19
Manhattan		26
Queens		28
Staten Island		18
NYC Overall		**29%**
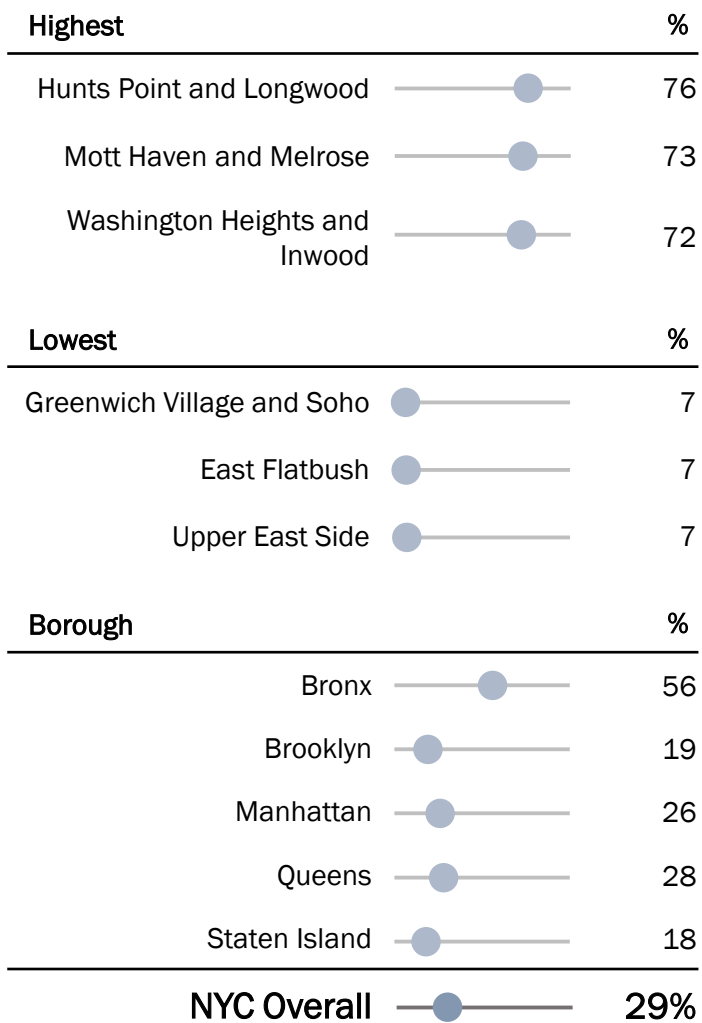
Race/Ethnicity: Latino
Percent of total population
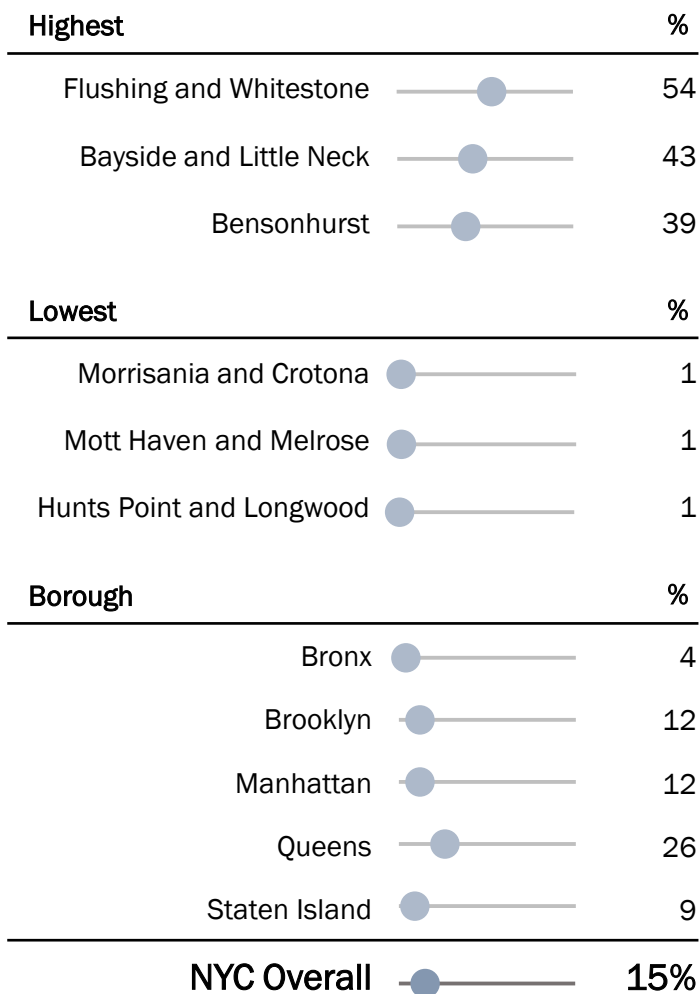
- 7% - 13%
- 14% - 21%
- 22% - 44%
- 45% - 76%
- Unpopulated areas
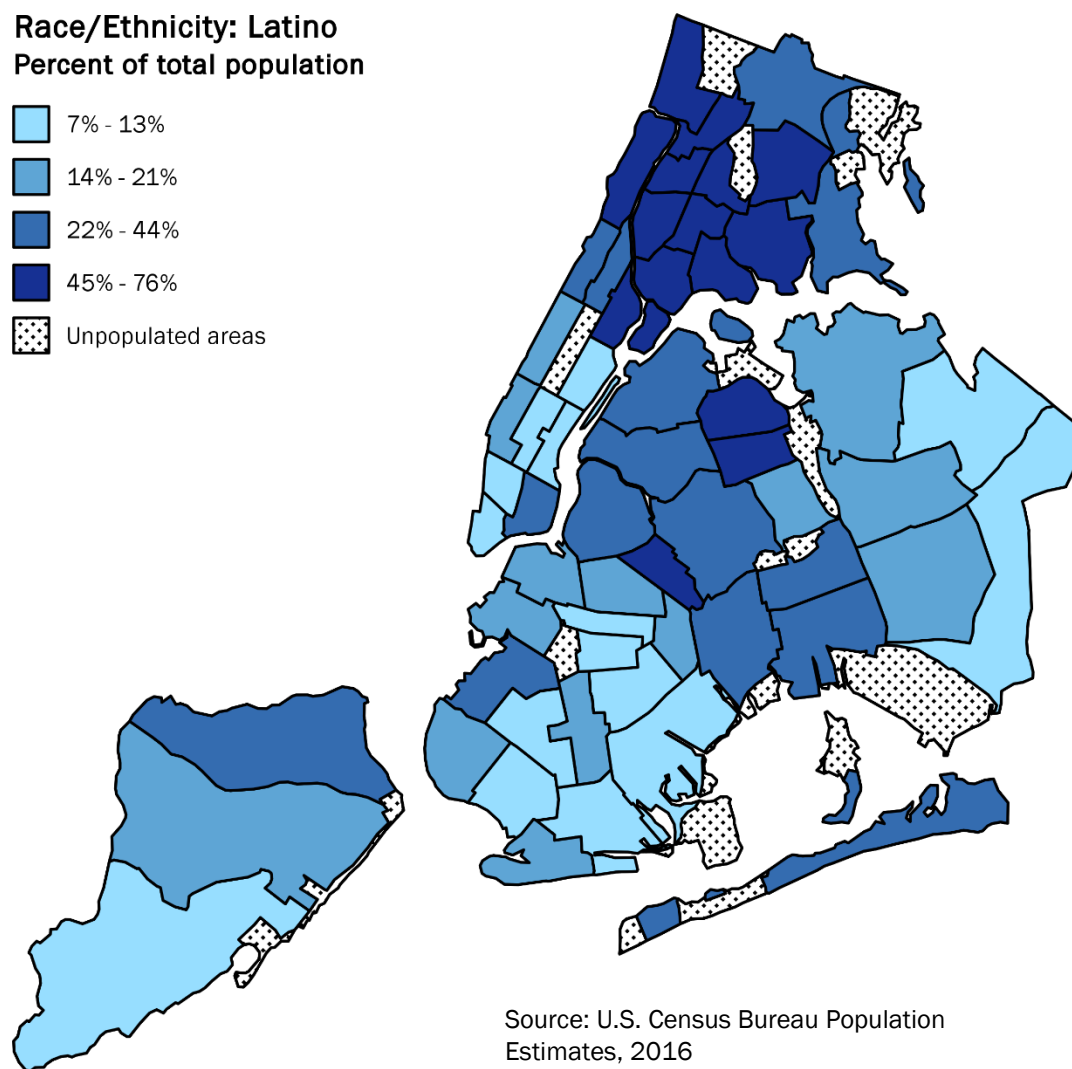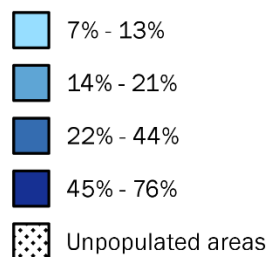
Source: U.S. Census Bureau Population Estimates, 2016
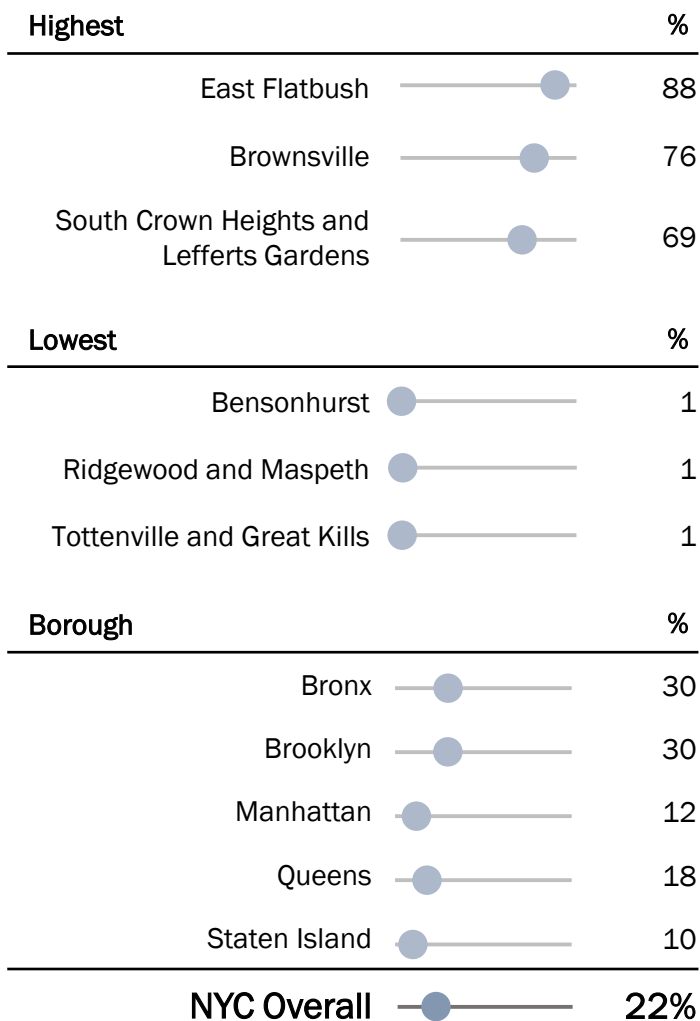
Race/Ethnicity: White

Percentage of people who identify as Non-Hispanic White.

Highest		%
Tottenville and Great Kills		84
Upper East Side		78
Greenwich Village and Soho		74

Lowest		%
Morrisania and Crotona		1
East Flatbush		1
Brownsville		1

Borough		%
Bronx		9
Brooklyn		36
Manhattan		47
Queens		25
Staten Island		62
NYC Overall		**32%**
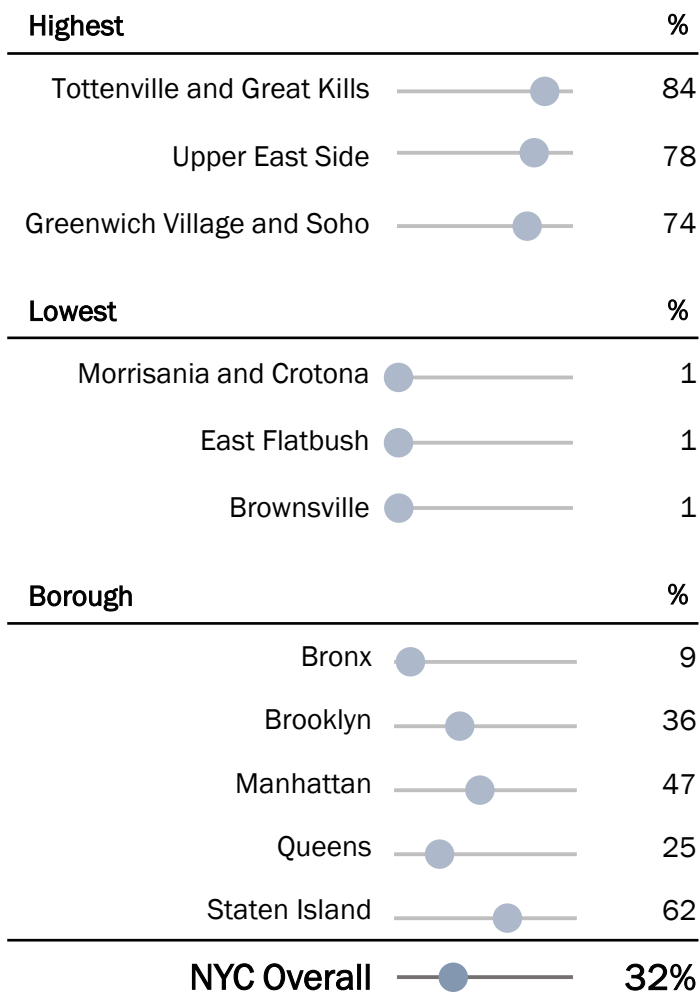
Race/Ethnicity: White
Percent of total population

- 1% - 8%
- 9% - 26%
- 27% - 53%
- 54% - 84%
- Unpopulated areas
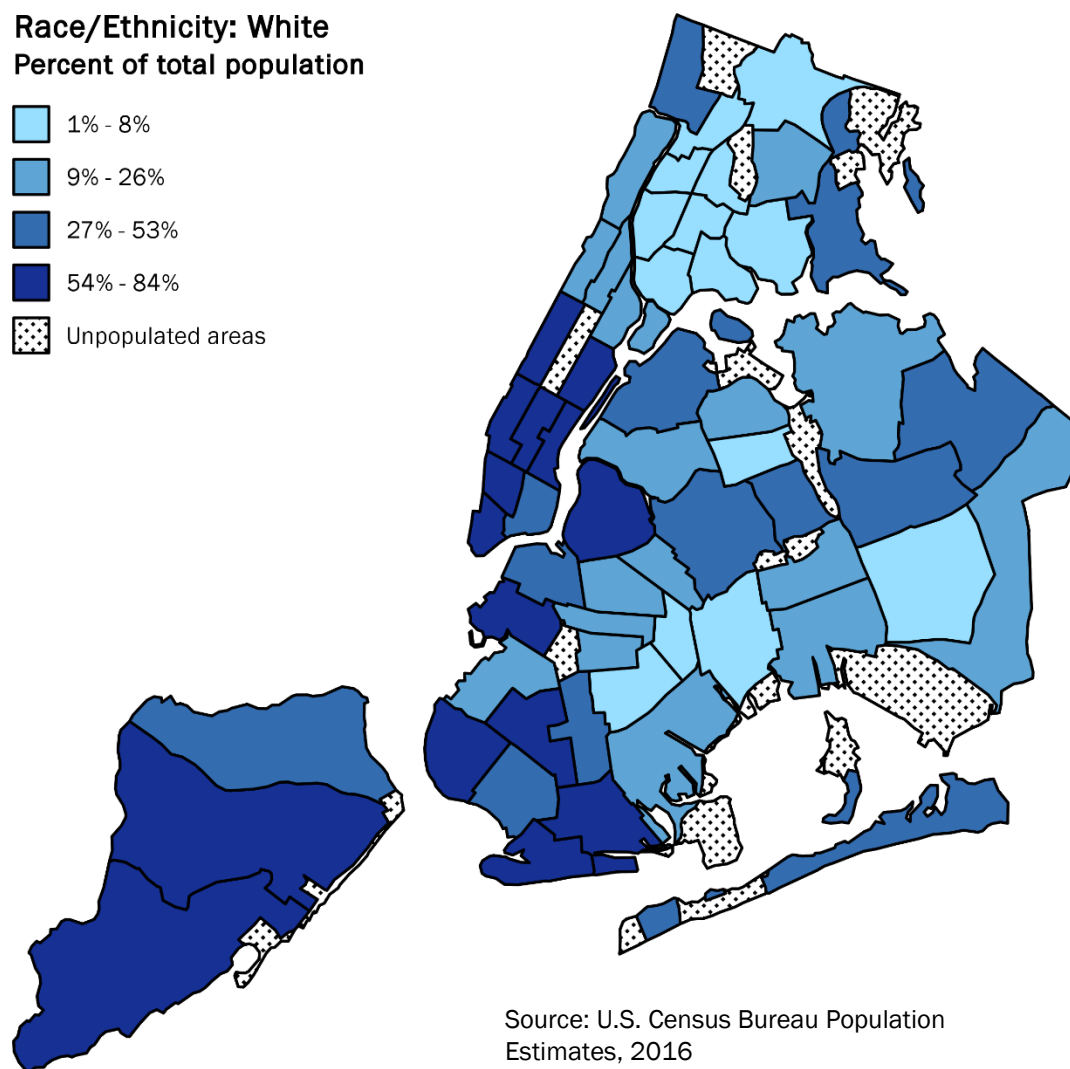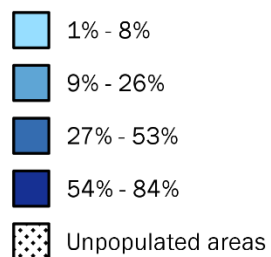
Source: U.S. Census Bureau Population Estimates, 2016

Born Outside of the US

Percentage of people born outside the U.S. or U.S. territories, or abroad to a U.S. citizen parent or parents.

Highest		%
Elmhurst and Corona		63
Jackson Heights		60
Flushing and Whitestone		57

Lowest		%
Tottenville and Great Kills		15
Park Slope and Carroll Gardens		17
Bedford Stuyvesant		20

Borough		%
Bronx		35
Brooklyn		37
Manhattan		29
Queens		48
Staten Island		22
NYC Overall		**37%**
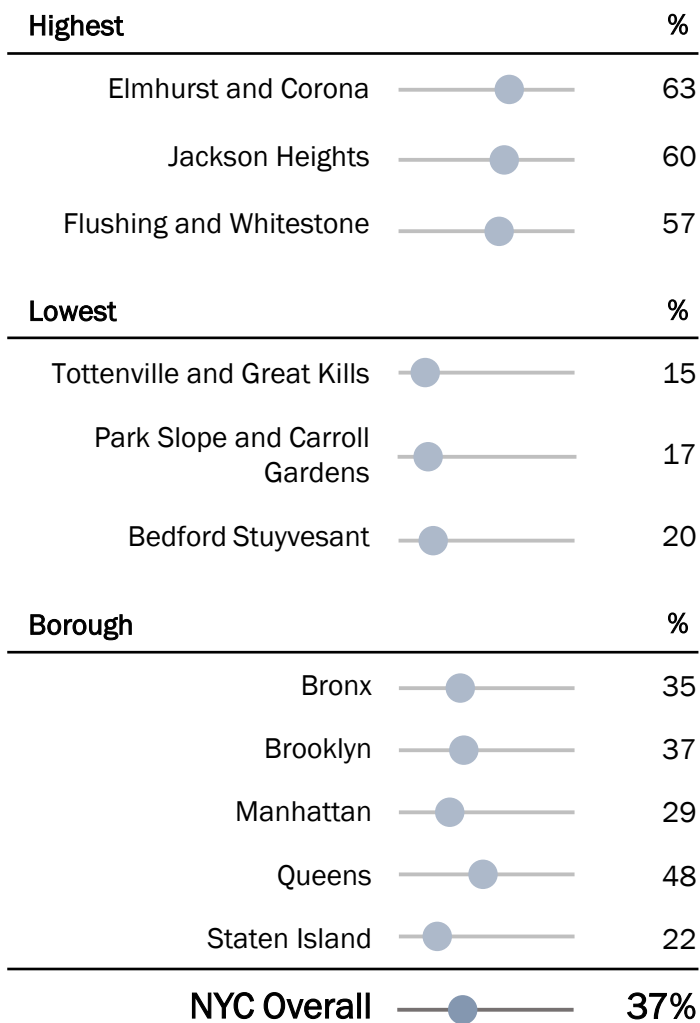
Born Outside of the US
Percent of total population

- 15% - 26%
- 27% - 34%
- 35% - 43%
- 44% - 63%
- Unpopulated areas
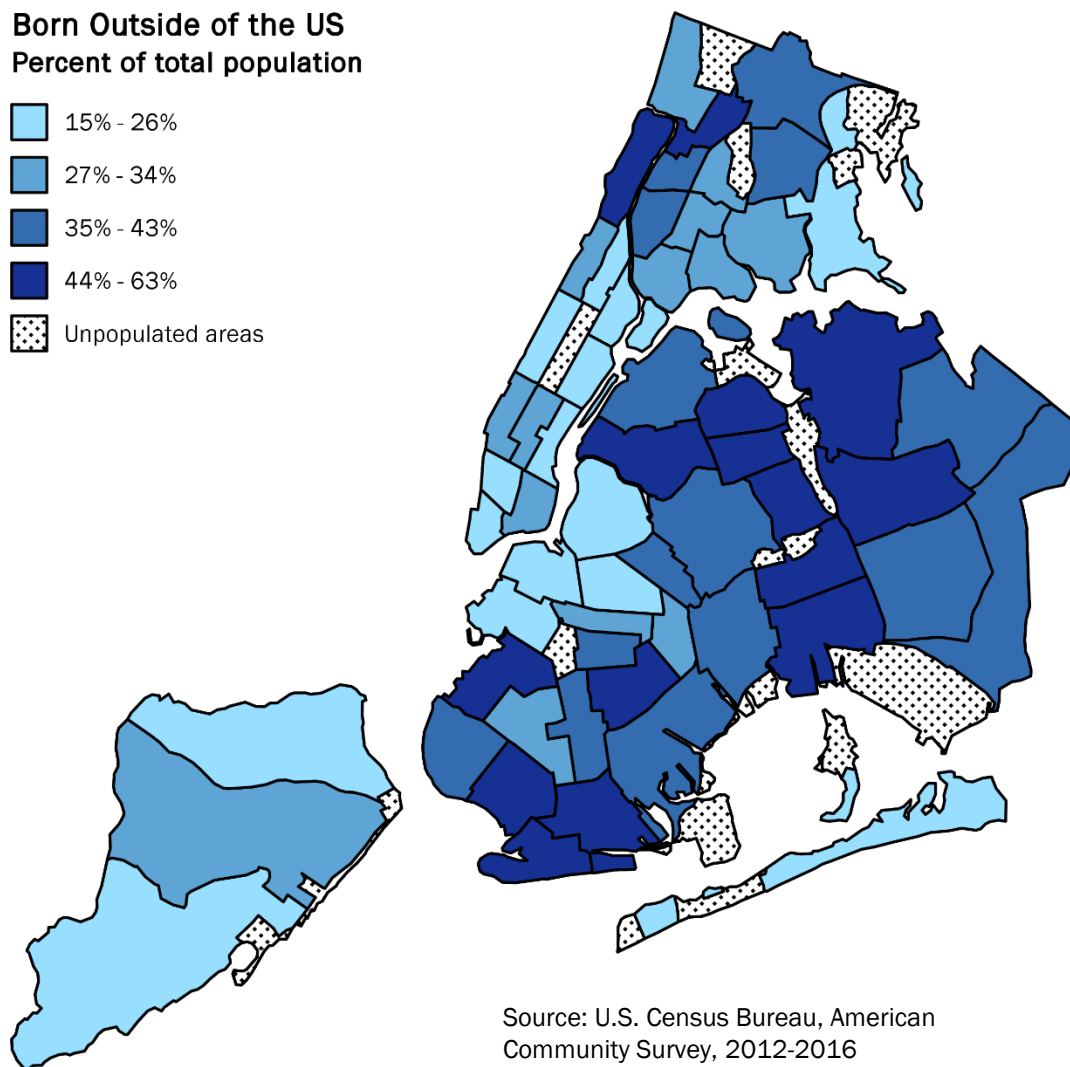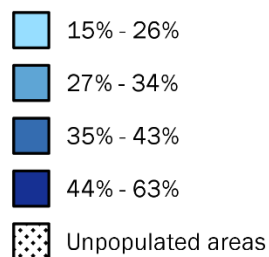
Source: U.S. Census Bureau, American Community Survey, 2012-2016

Limited English Proficiency

Percentage of people ages five and older who report that they speak English less than "very well".

Highest		%
Elmhurst and Corona		51
Flushing and Whitestone		51
Sunset Park		49

Lowest		%
Upper East Side		6
Stuyvesant Town and Turtle Bay		6
Financial District		6
Greenwich Village and Soho		6

Borough		%
Bronx		26
Brooklyn		23
Manhattan		16
Queens		29
Staten Island		11
NYC Overall		**23%**
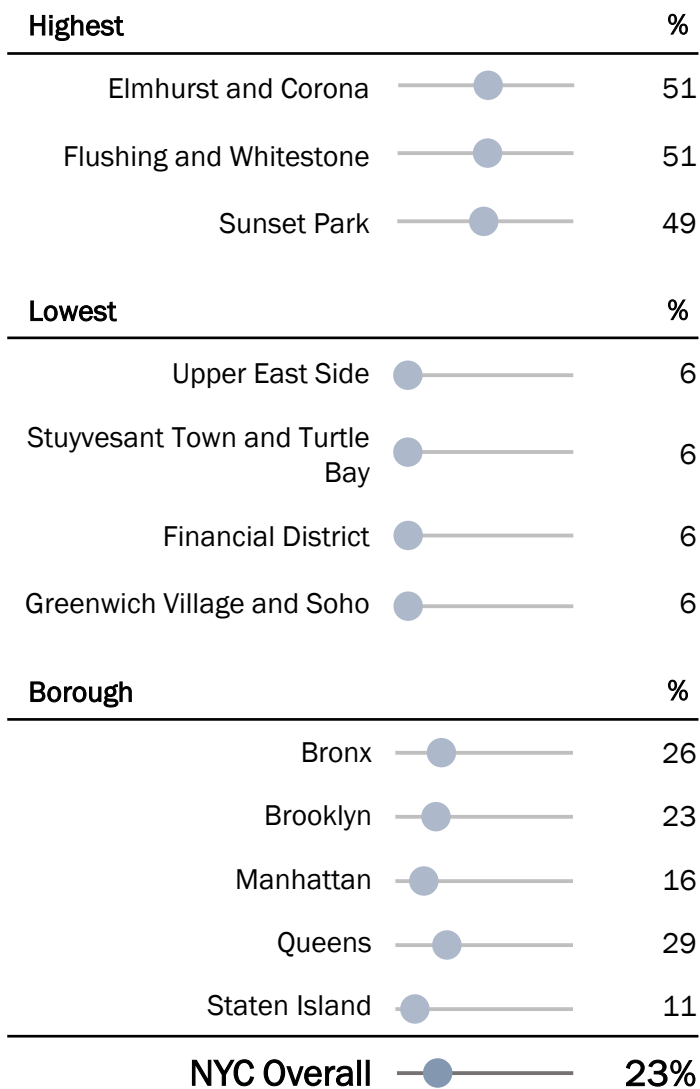
Limited English Proficiency
Percent of people (ages 5+)

- 6% - 11%
- 12% - 22%
- 23% - 30%
- 31% - 51%
- Unpopulated areas
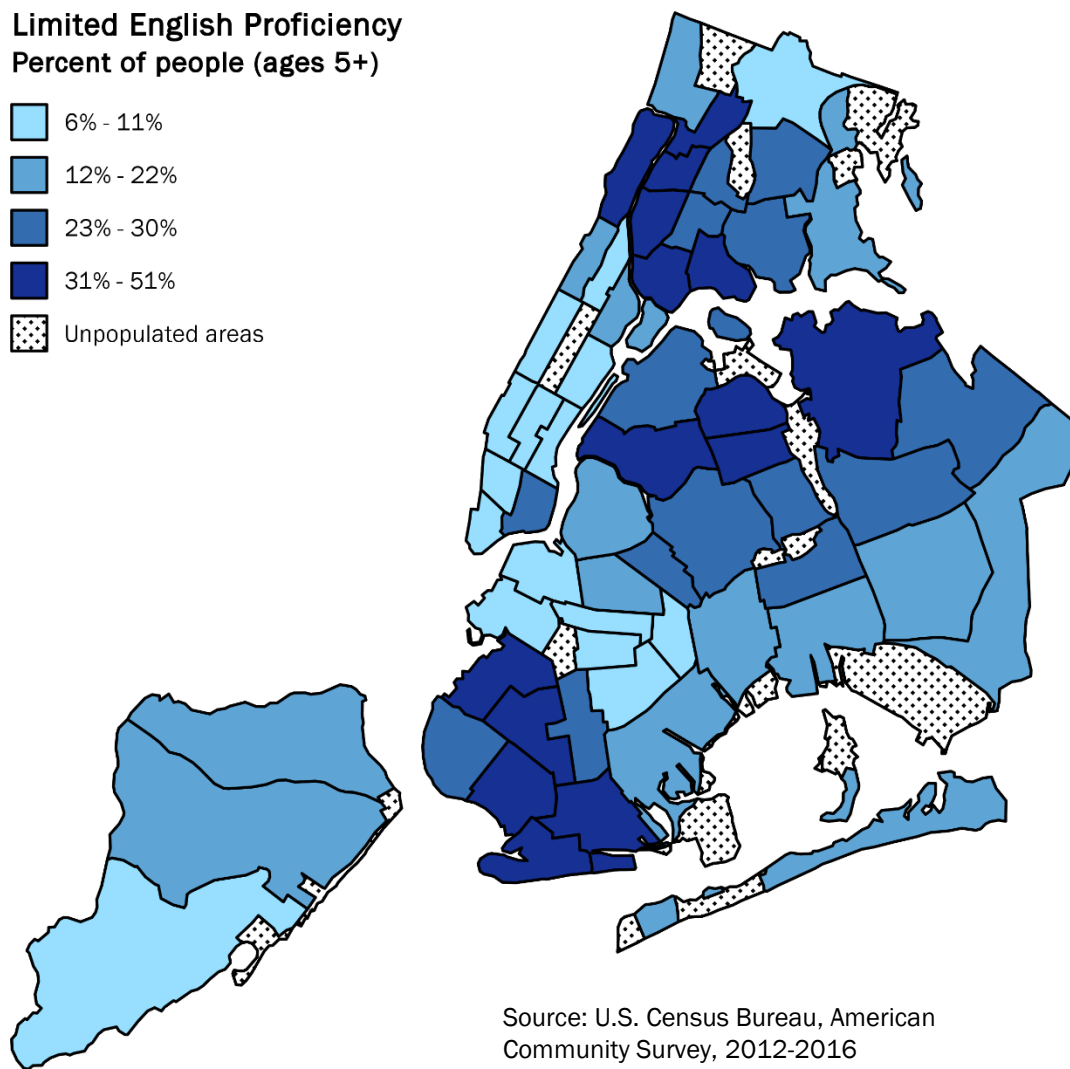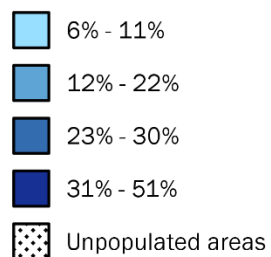
Source: U.S. Census Bureau, American Community Survey, 2012-2016

Social and Economic Conditions

Elementary School Absenteeism

Percentage of public school students, grades K to 5, who were chronically absent during the 2016-2017 school year. Chronically absent is defined as missing 19 or more school days.

Highest		%
Brownsville		39
Belmont and East Tremont		35
Hunts Point and Longwood		35

Lowest		%
Bayside and Little Neck		5
Financial District		6
Greenwich Village and Soho		7

Borough		%
Bronx		29
Brooklyn		19
Manhattan		18
Queens		15
Staten Island		19
NYC Overall		**20%**
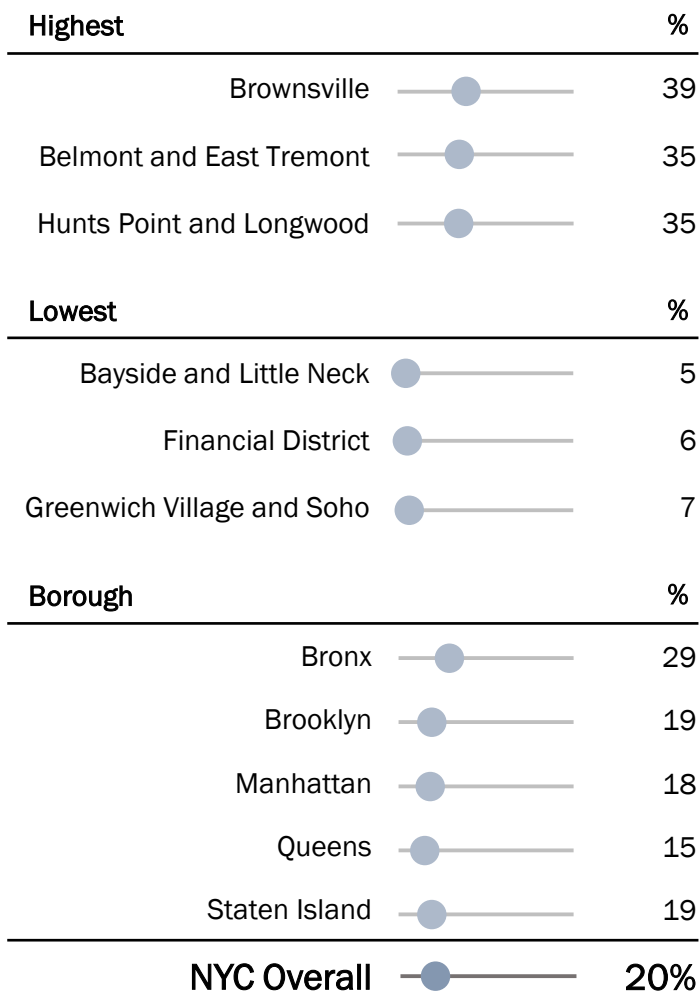
Elementary School Absenteeism (missing 19+ school days)
Percent of public school students (grades K-5)

- 5% - 12%
- 13% - 19%
- 20% - 27%
- 28% - 39%
- Unpopulated areas
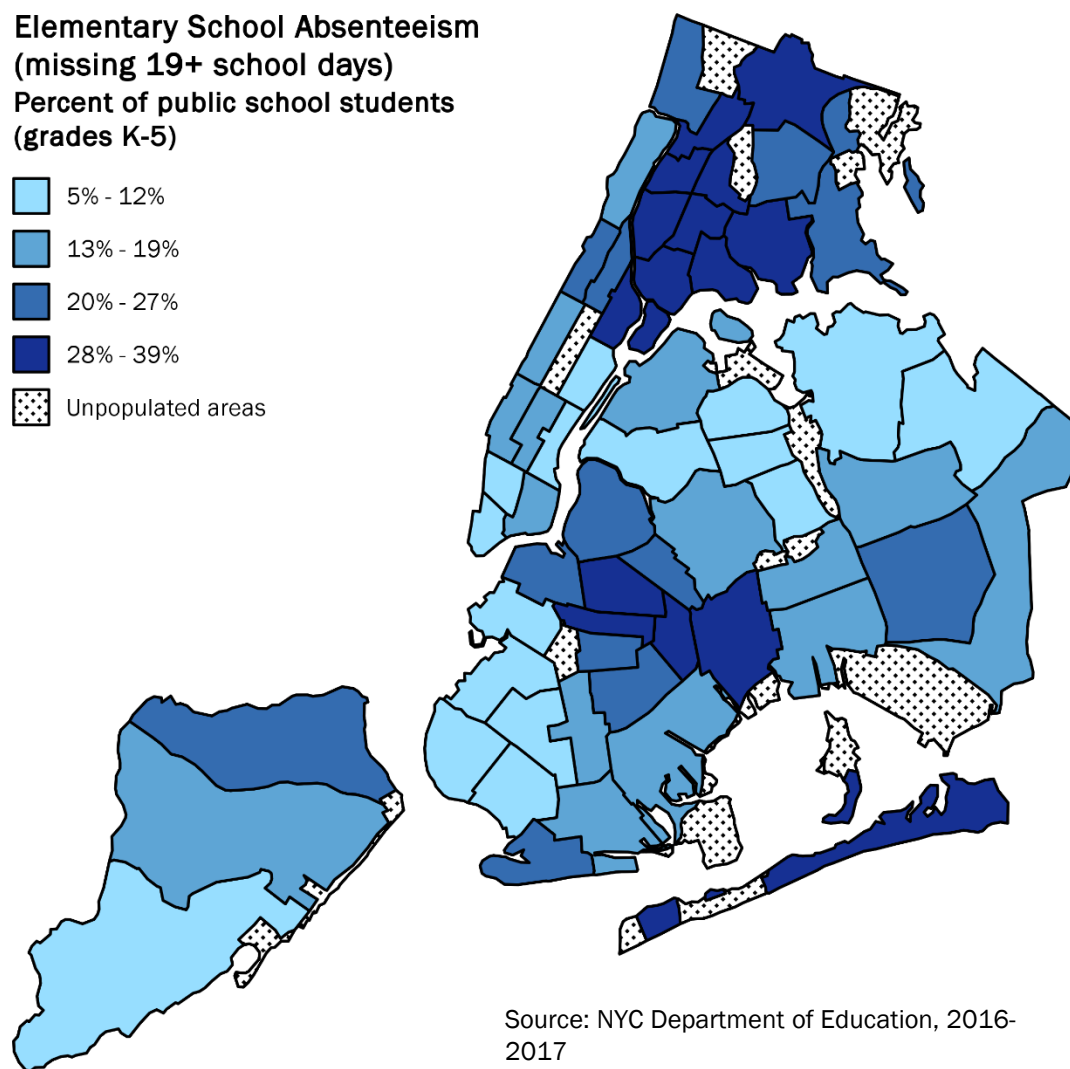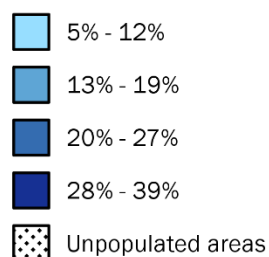
Source: NYC Department of Education, 2016-2017

On-Time High School Graduation

Percentage of public high school freshman from the 2013-2014 school year who graduated in 4 years.

Highest	%
Financial District	96
Bayside and Little Neck	95
Midtown	92

Lowest	%
Hunts Point and Longwood	58
Belmont and East Tremont	61
Mott Haven and Melrose	62

Borough	%
Bronx	68
Brooklyn	75
Manhattan	73
Queens	81
Staten Island	81
NYC Overall	**75%**
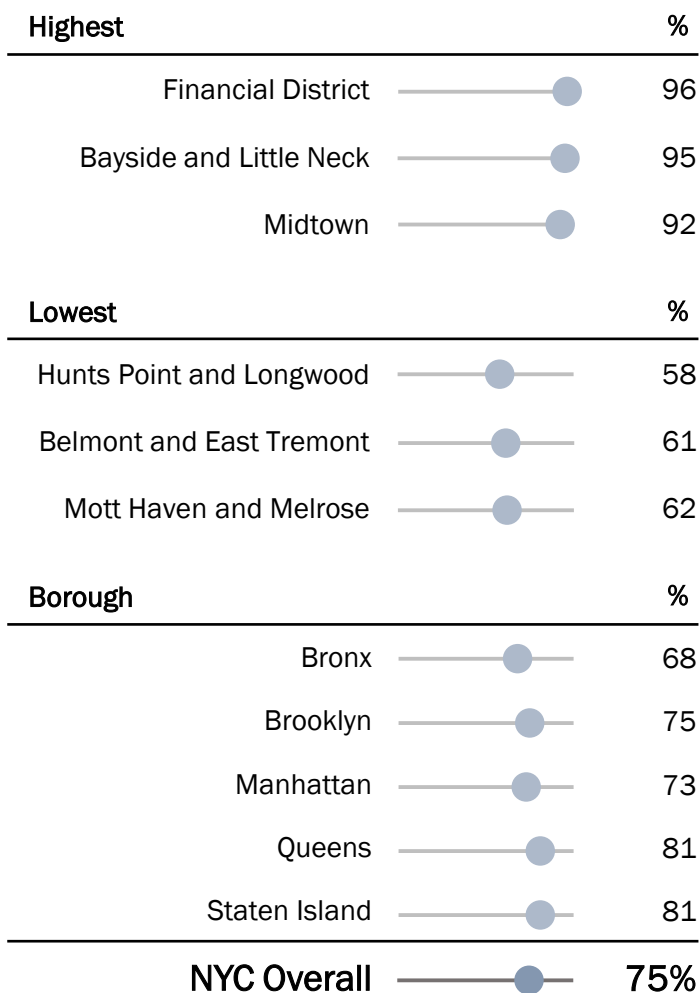
On-Time High School Graduation (graduating in 4 years)
Percent of public high school students

- 58% - 70%
- 71% - 77%
- 78% - 82%
- 83% - 96%
- Unpopulated areas
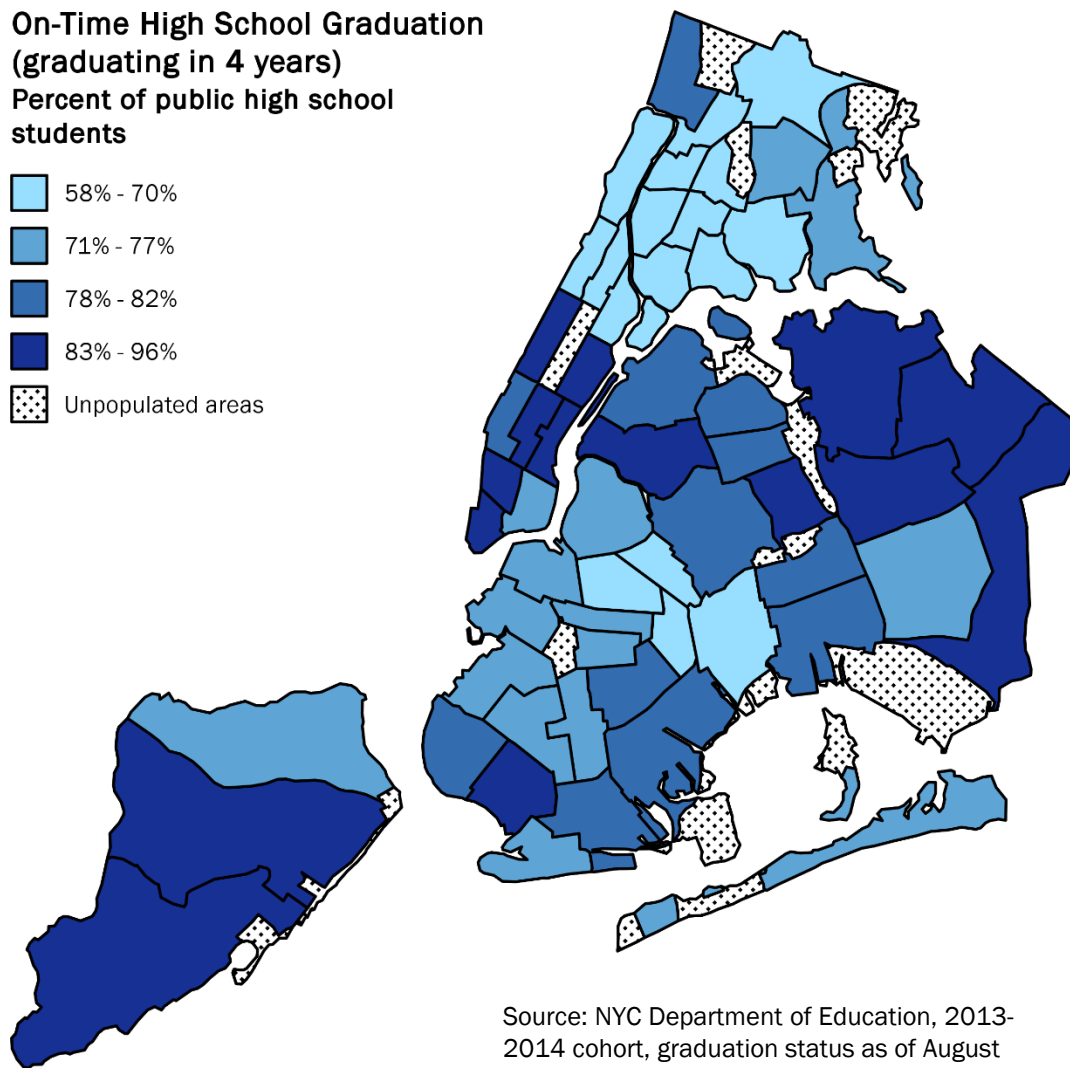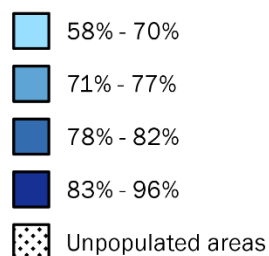
Source: NYC Department of Education, 2013-2014 cohort, graduation status as of August 2017

Educational Attainment: Less than High School

Percentage of adults ages 25 and older whose highest level of education is less than a high school diploma or GED.

Highest		%
Mott Haven and Melrose		41
Hunts Point and Longwood		41
Sunset Park		41

Lowest		%
Upper East Side		3
Stuyvesant Town and Turtle Bay		3
Financial District		4
Greenwich Village and Soho		4

Borough		%
Bronx		29
Brooklyn		20
Manhattan		13
Queens		19
Staten Island		11
NYC Overall		**19%**
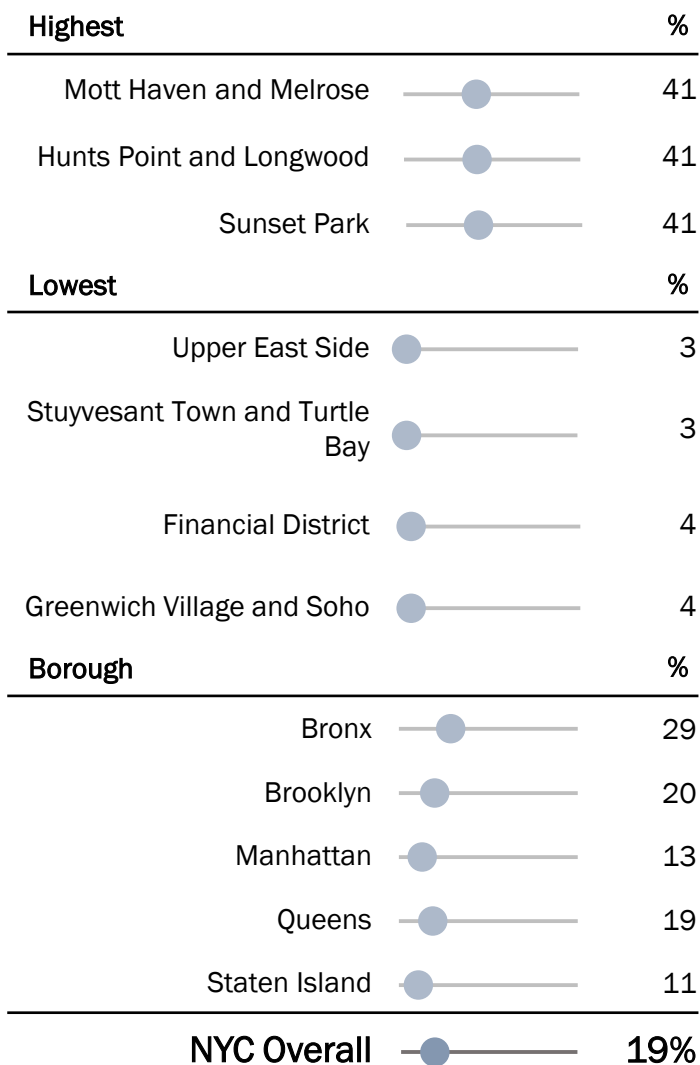
Did Not Complete High School
Percent of adults (ages 25+)

- 3% - 13%
- 14% - 19%
- 20% - 25%
- 26% - 41%
- Unpopulated areas
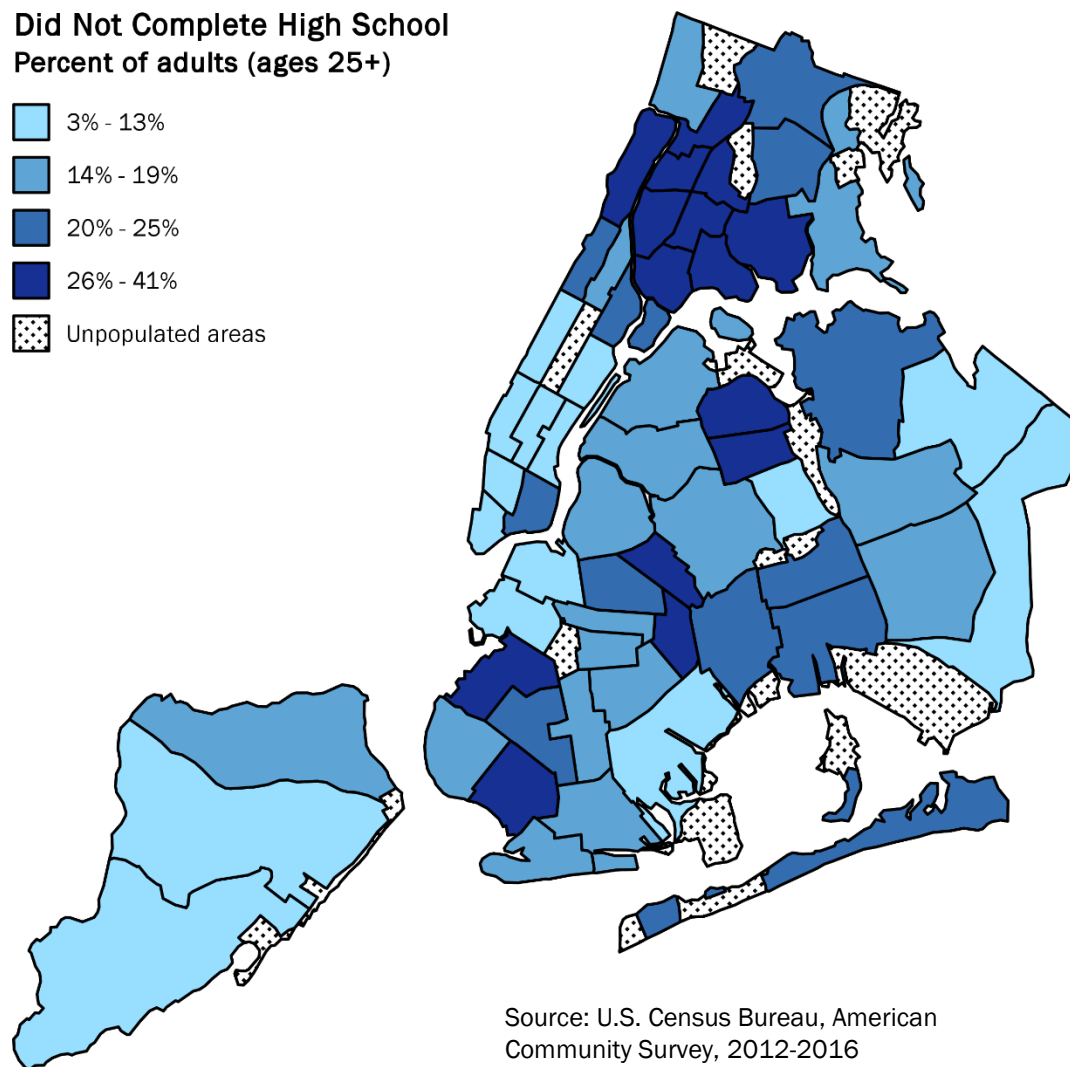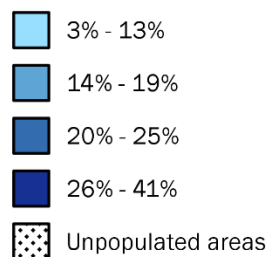
Source: U.S. Census Bureau, American Community Survey, 2012-2016

Educational Attainment: College Degree or Higher

Percentage of adults ages 25 and older who obtained an educational degree above a High School diploma (Associate's, Bachelor's, or Graduate or professional degree).

Highest		%
Financial District		84
Greenwich Village and Soho		84
Upper East Side		83

Lowest		%
Mott Haven and Melrose		16
Hunts Point and Longwood		16
Morrisania and Crotona		19
Belmont and East Tremont		19

Borough		%
Bronx		26
Brooklyn		40
Manhattan		64
Queens		39
Staten Island		39
NYC Overall		**43%**

College Degree or Higher
Percent of adults (ages 25+)

- 16% - 29%
- 30% - 38%
- 39% - 48%
- 49% - 84%
- Unpopulated areas

Source: U.S. Census Bureau, American Community Survey, 2012-2016

Poverty

Percentage of people living below 100% of New York City's calculated poverty threshold based on income and necessary expenses.

Highest		%
Fordham and University Heights		34
Highbridge and Concourse		32
Morrisania and Crotona		31
Belmont and East Tremont		31

Lowest		%
Upper East Side		7
Financial District		9
Greenwich Village and Soho		9

Borough		%
Bronx		25
Brooklyn		21
Manhattan		14
Queens		19
Staten Island		17
NYC Overall		**20%**
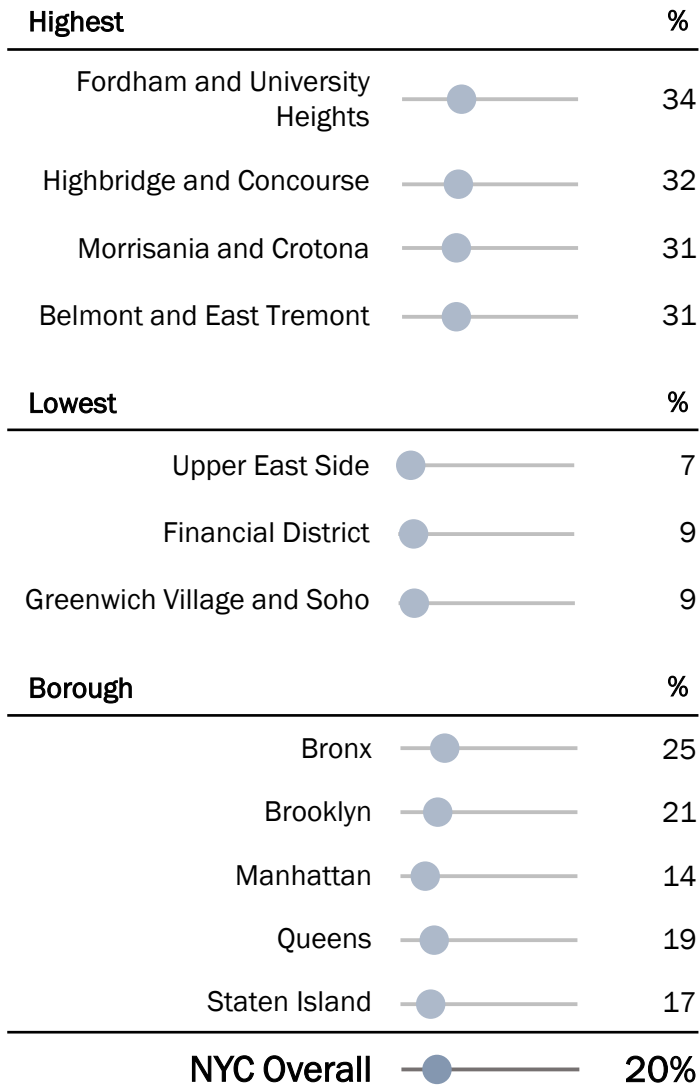
Poverty
Percent of residents

- 7% - 15%
- 16% - 20%
- 21% - 25%
- 26% - 34%
- Unpopulated areas

Source: American Community Survey Public Use Micro Sample files as augmented by NYC Opportunity, 2012-2016 (community district and NYC), 2016 (borough)

Unemployment

Percentage of the civilian (non-military) labor force (ages 16 and older) who are unemployed.

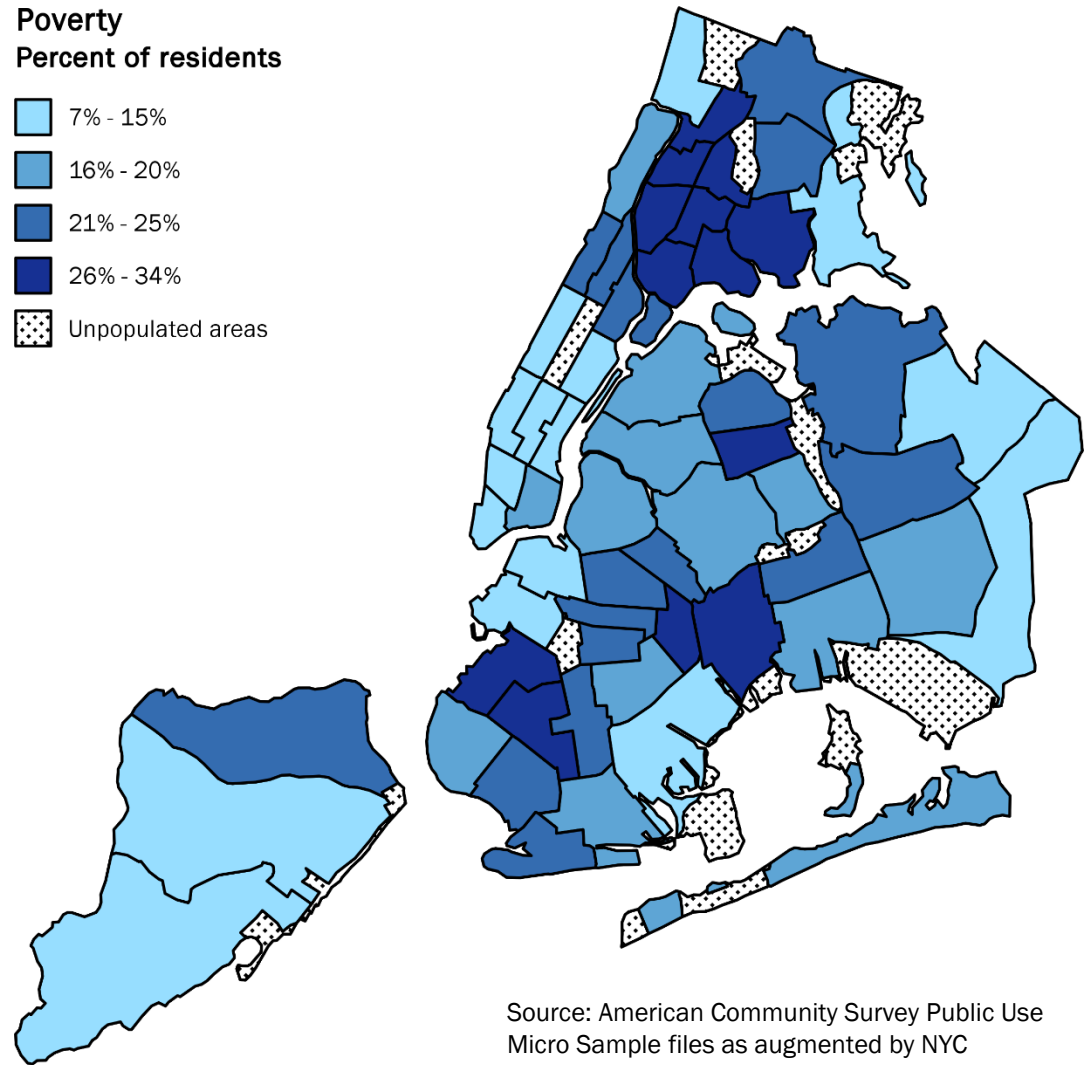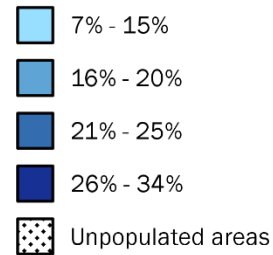| Highest		%
Morrisania and Crotona		16
Belmont and East Tremont		16
Kingsbridge Heights and Bedford		14
Lowest		**%**
Upper East Side		4
Stuyvesant Town and Turtle Bay		4
Financial District		4
Greenwich Village and Soho		4
Borough		**%**
Bronx		13
Brooklyn		9
Manhattan		7
Queens		8
Staten Island		6
NYC Overall		**9%**
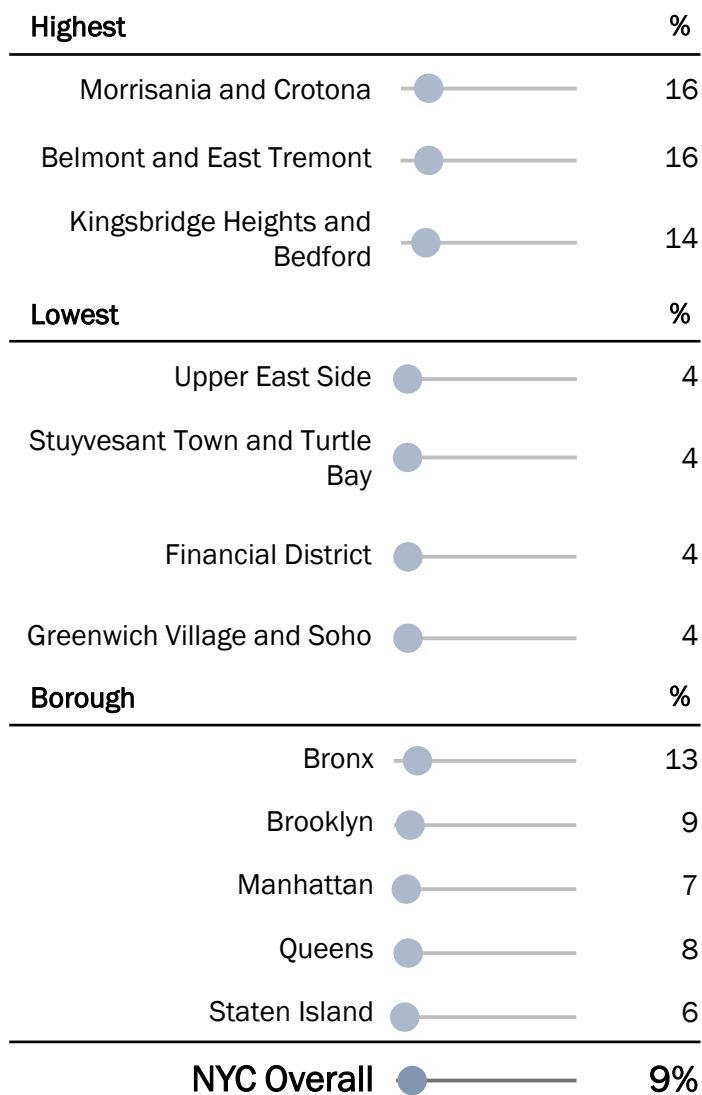
Unemployment
Percent of civilian labor force (ages 16+)

- 4% - 6%
- 7% - 8%
- 9% - 12%
- 13% - 16%
- Unpopulated areas
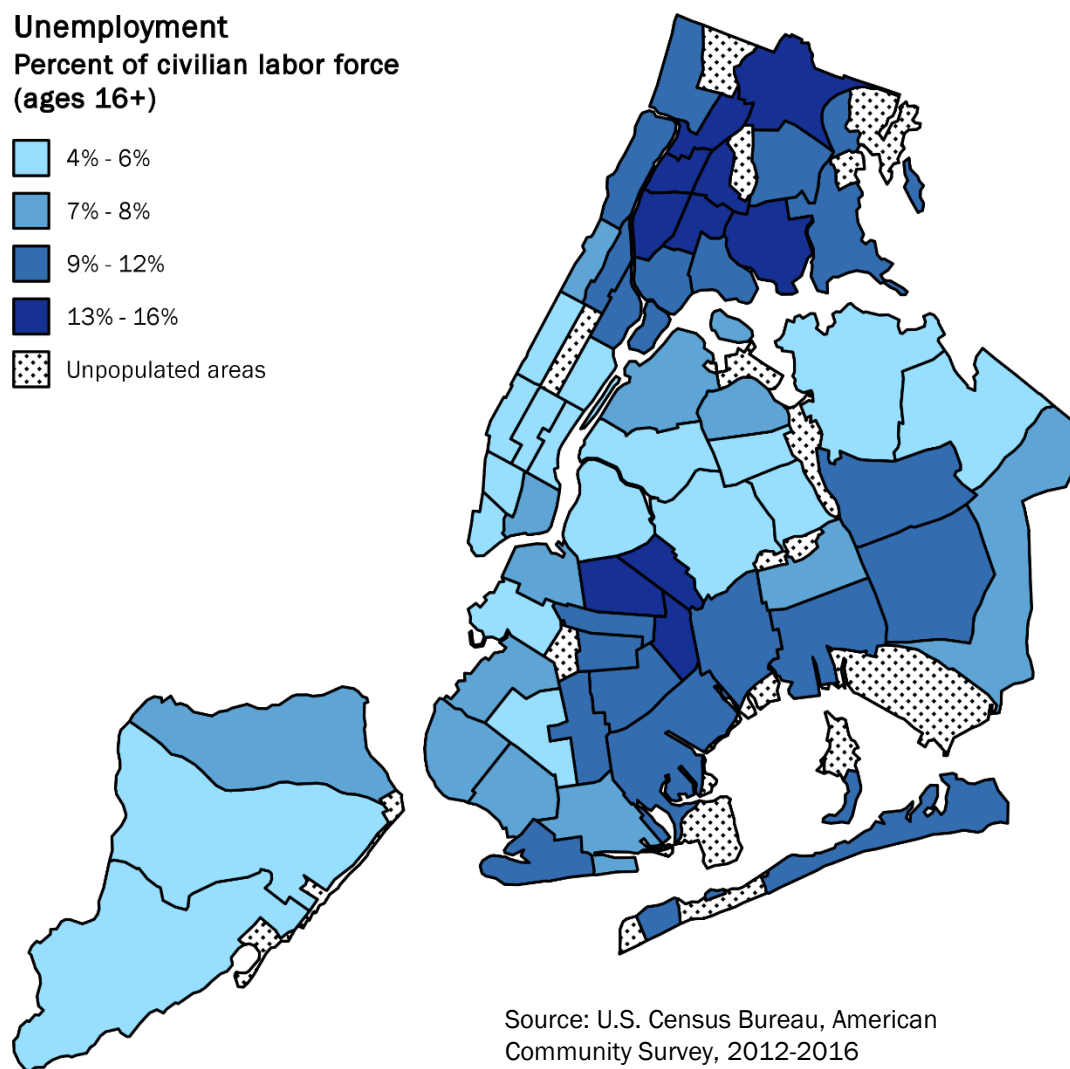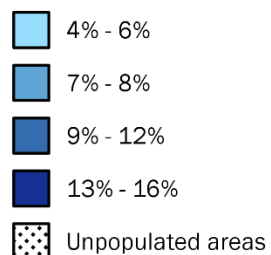
Source: U.S. Census Bureau, American Community Survey, 2012-2016

Rent Burden

Percentage of renter-occupied homes whose gross rent (contract rent plus average monthly cost of utilities including electricity, gas, and water and sewer) is equal to or greater than 30 percent of household income in past 12 months.

Highest	%
Fordham and University Heights	65
Borough Park	64
Elmhurst and Corona	62

Lowest	%
Park Slope and Carroll Gardens	37
Financial District	38
Greenwich Village and Soho	38

Borough	%
Bronx	58
Brooklyn	52
Manhattan	45
Queens	53
Staten Island	49
NYC Overall	**51%**

Rent Burden (30% of income)
Percent of renter-occupied homes

- 37% - 48%
- 49% - 52%
- 53% - 56%
- 57% - 65%
- Unpopulated areas
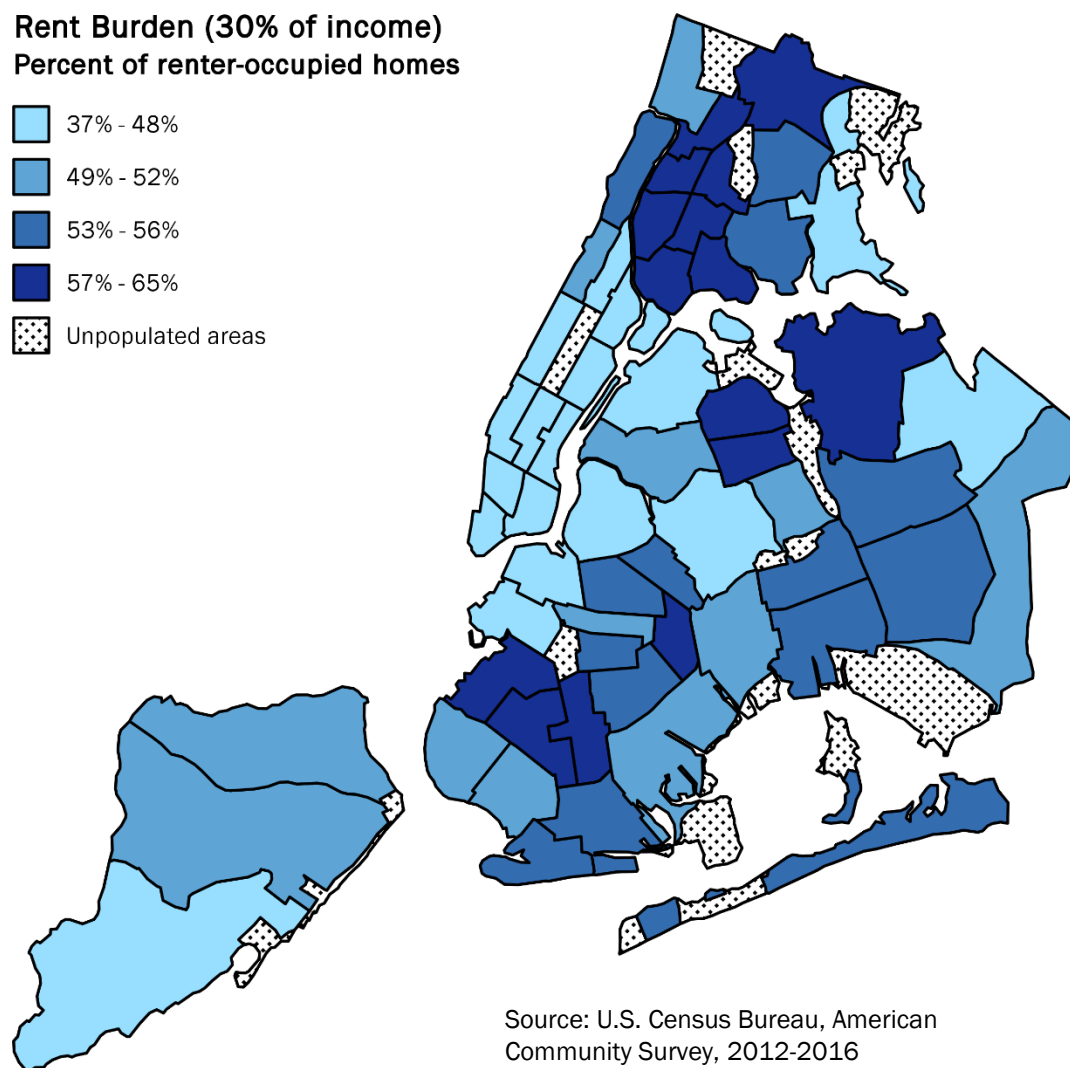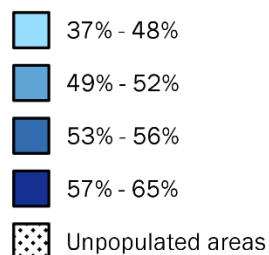
Source: U.S. Census Bureau, American Community Survey, 2012-2016

Non-Fatal Assault Hospitalizations

Rate of assault hospitalizations per 100,000 people.
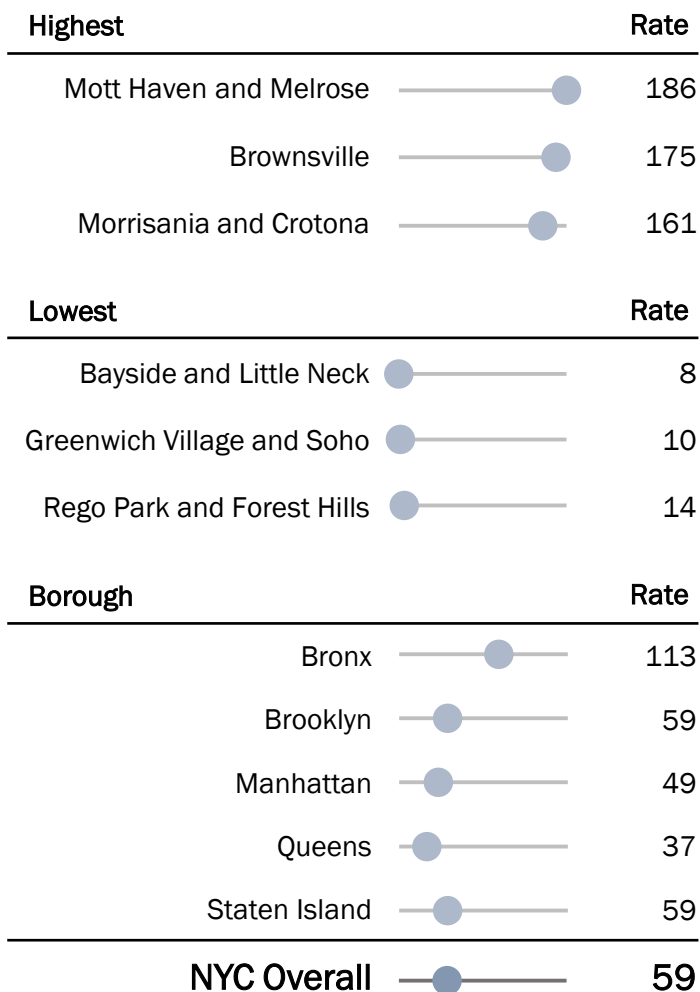
Highest | Rate

	Rate
Mott Haven and Melrose	186
Brownsville	175
Morrisania and Crotona	161

Lowest | Rate

	Rate
Bayside and Little Neck	8
Greenwich Village and Soho	10
Rego Park and Forest Hills	14

Borough | Rate

	Rate
Bronx	113
Brooklyn	59
Manhattan	49
Queens	37
Staten Island	59
NYC Overall	**59**

Non-Fatal Assault Hospitalizations
Rate per 100,000 people

- 8 - 25
- 26 - 42
- 43 - 83
- 84 - 186
- Unpopulated areas
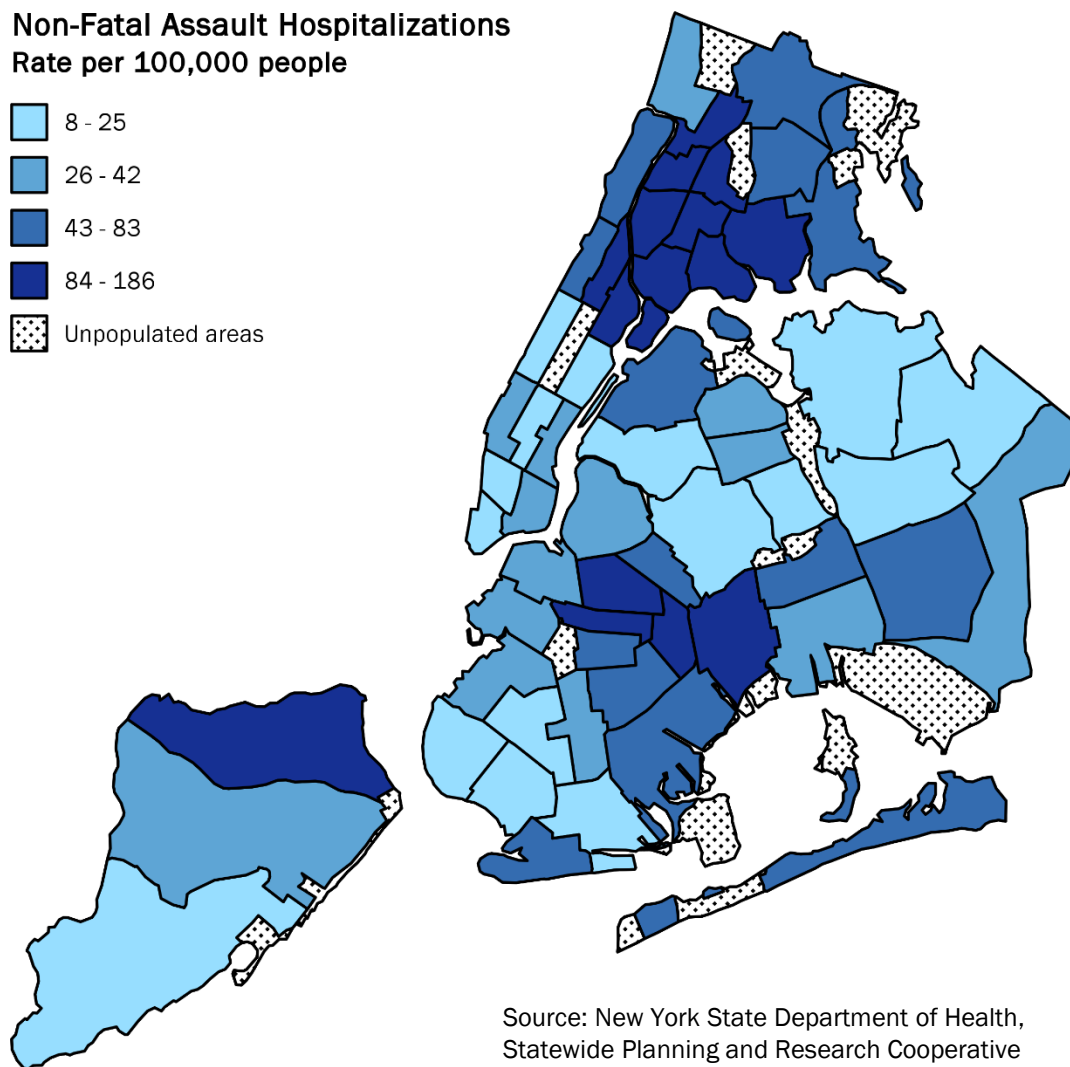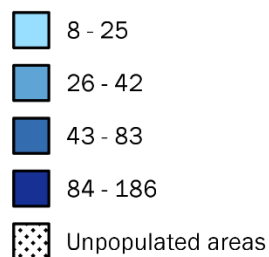
Source: New York State Department of Health, Statewide Planning and Research Cooperative System, 2012-2014

Jail Incarceration

Rate of residents admitted to local jails (not including prisons) per 100,000 adults ages 16 and older.

Highest	Rate
Brownsville	1,698
Central Harlem	1,347
East Harlem	1,291

Lowest	Rate
Upper East Side	71
Greenwich Village and Soho	100
Rego Park and Forest Hills	102

Borough	Rate
Bronx	670
Brooklyn	460
Manhattan	407
Queens	315
Staten Island	395
NYC Overall	**425**
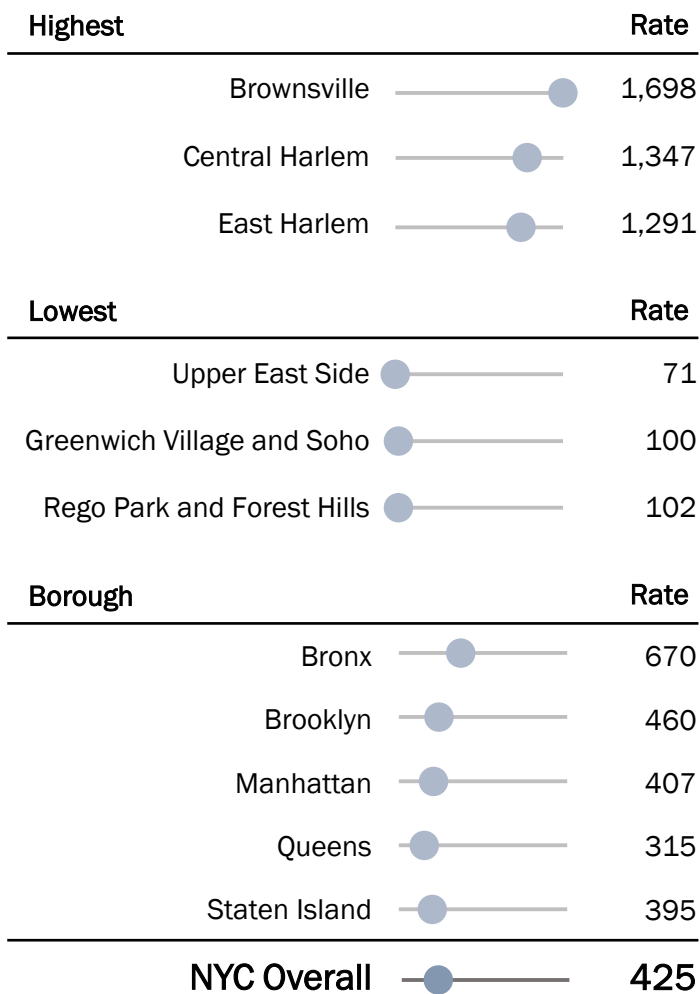
Jail Incarceration
Rate per 100,000 adults (ages 16+)

- 71 - 208
- 209 - 372
- 373 - 654
- 655 - 1,698
- Unpopulated areas
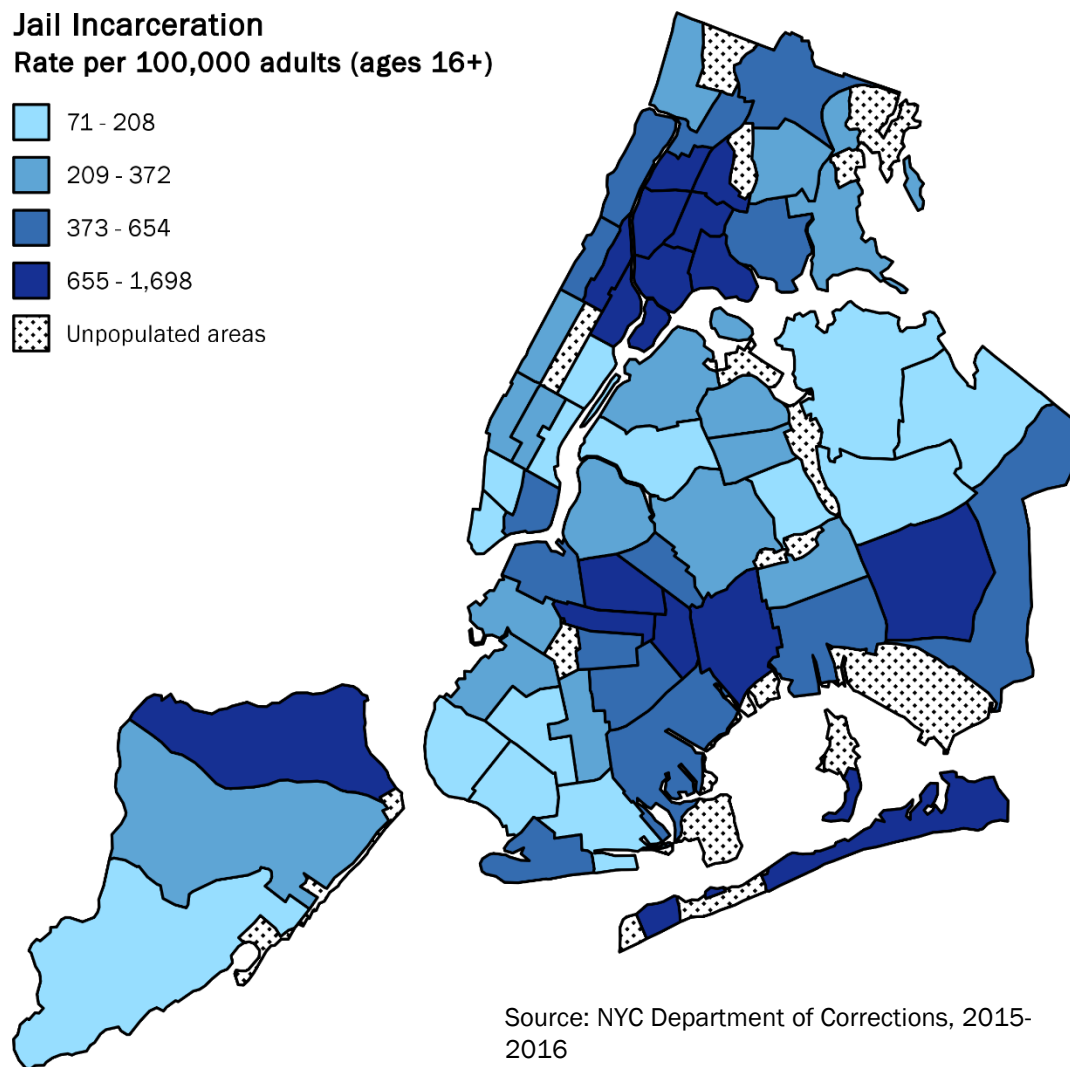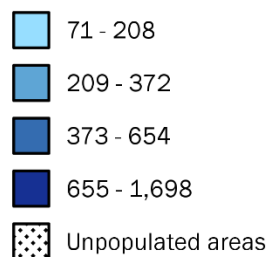
Source: NYC Department of Corrections, 2015-2016

Helpful Neighbors

Percentage of adults ages 18 and older who report they "strongly agree" or "somewhat agree" that people around their neighborhood are willing to help their neighbors.

Highest	%
Tottenville and Great Kills	86
Bayside and Little Neck	86
South Beach and Willowbrook	82

Lowest	%
Mott Haven and Melrose	57
Hunts Point and Longwood	57
Highbridge and Concourse	59

Borough	%
Bronx	67
Brooklyn	73
Manhattan	70
Queens	73
Staten Island	83
NYC Overall	**72%**
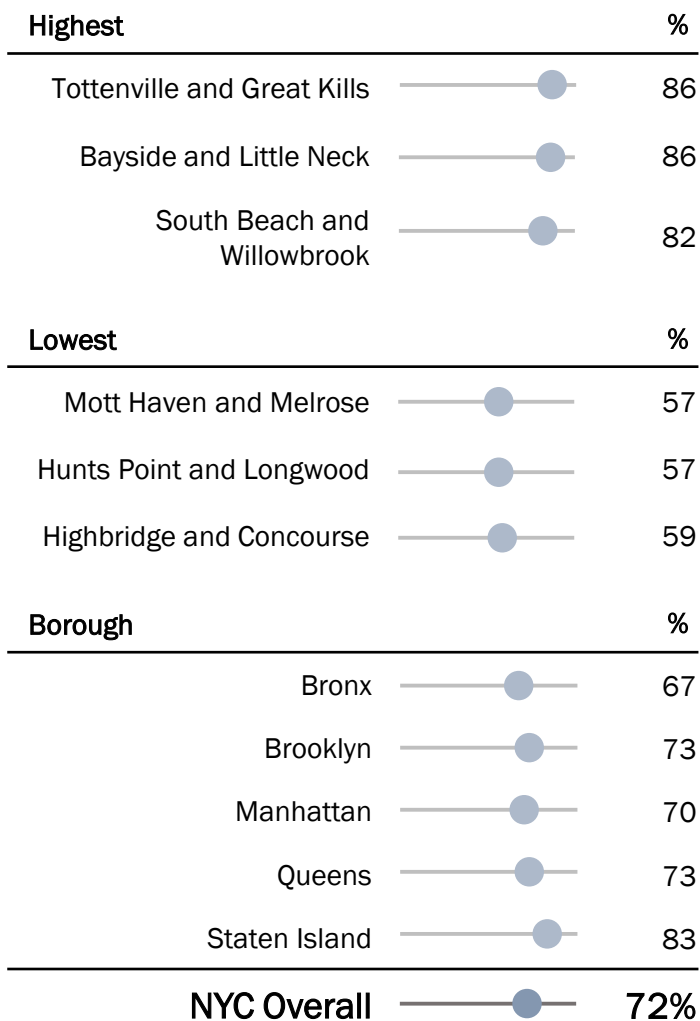
Helpful Neighbors
Percent of adults

- 57% - 66%
- 67% - 71%
- 72% - 76%
- 77% - 86%
- Unpopulated areas
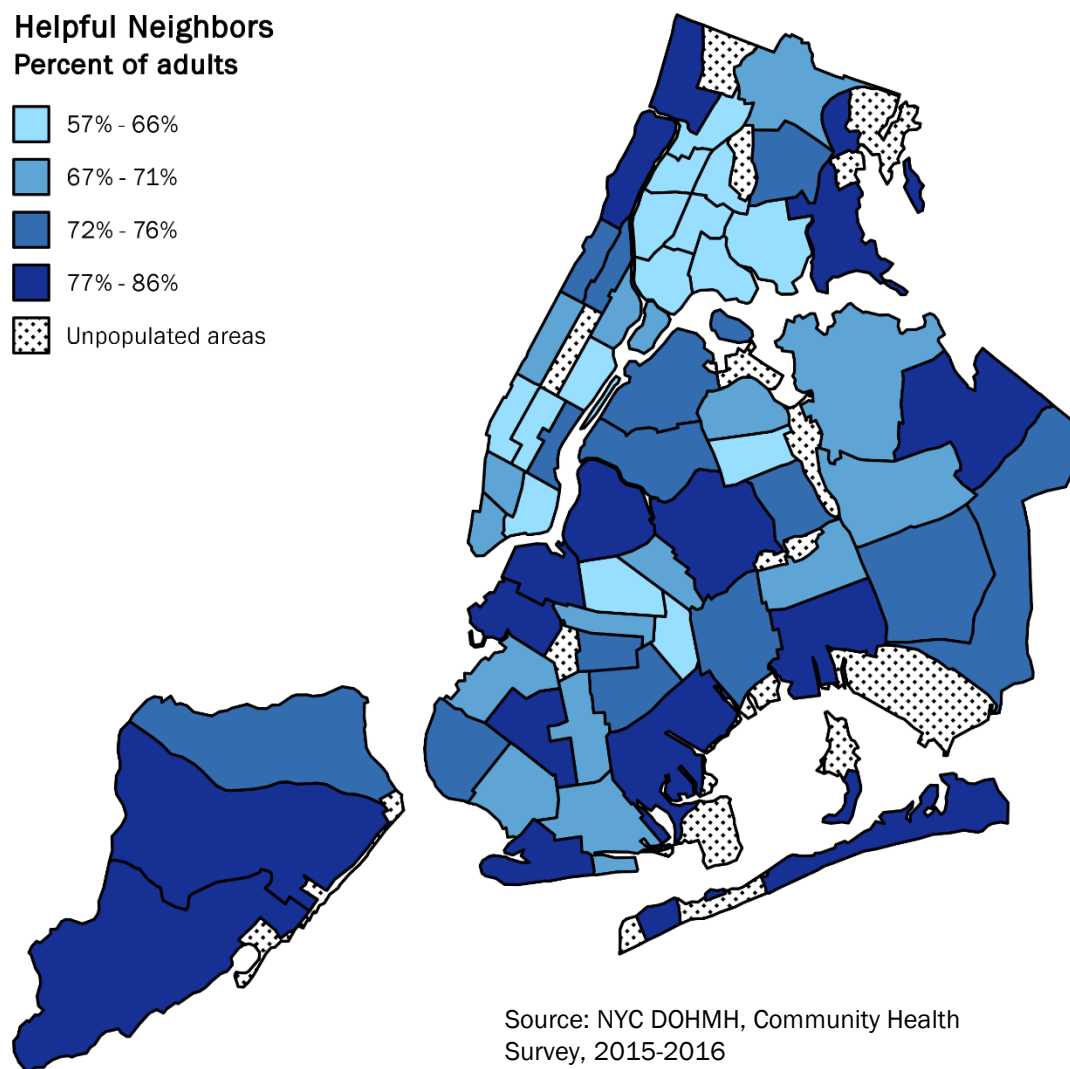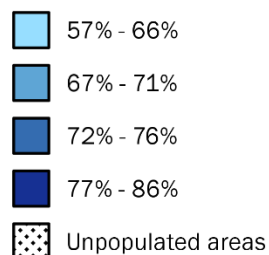
Source: NYC DOHMH, Community Health Survey, 2015-2016

Housing and Neighborhood Conditions

Air Conditioning

Percentage of households that reported having functioning air conditioning.

Highest		%
Tottenville and Great Kills		99
Bayside and Little Neck		99
Rego Park and Forest Hills		98

Lowest		%
Brownsville		71
Mott Haven and Melrose		74
Hunts Point and Longwood		74

Borough		%
Bronx		83
Brooklyn		85
Manhattan		93
Queens		92
Staten Island		94
NYC Overall		**89%**
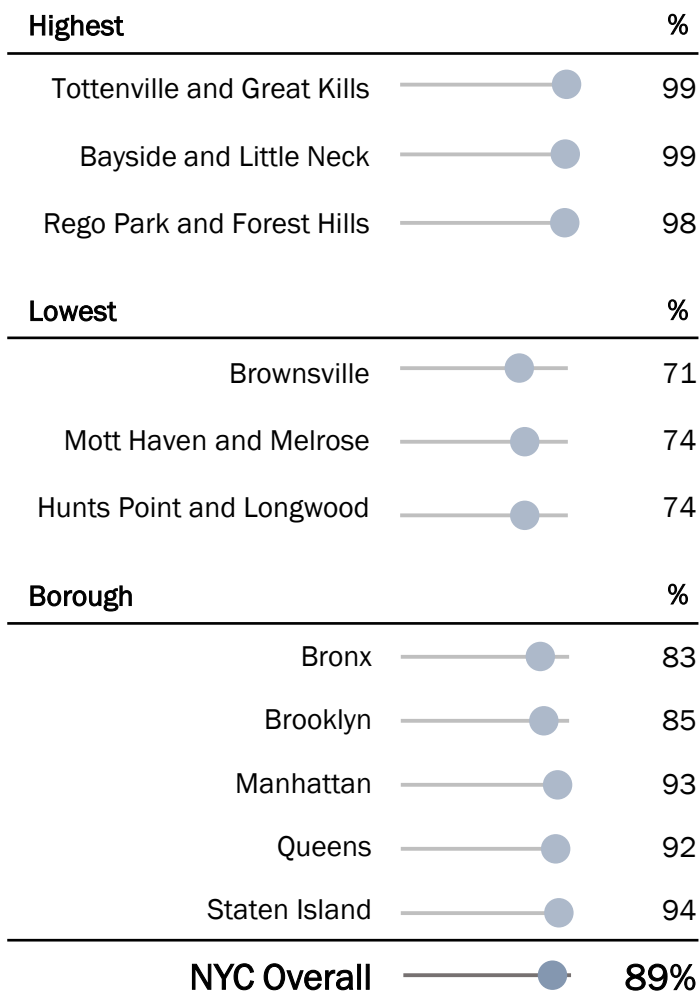
Air Conditioning
Percent of households

- 71% - 82%
- 83% - 89%
- 90% - 93%
- 94% - 99%
- Unpopulated areas
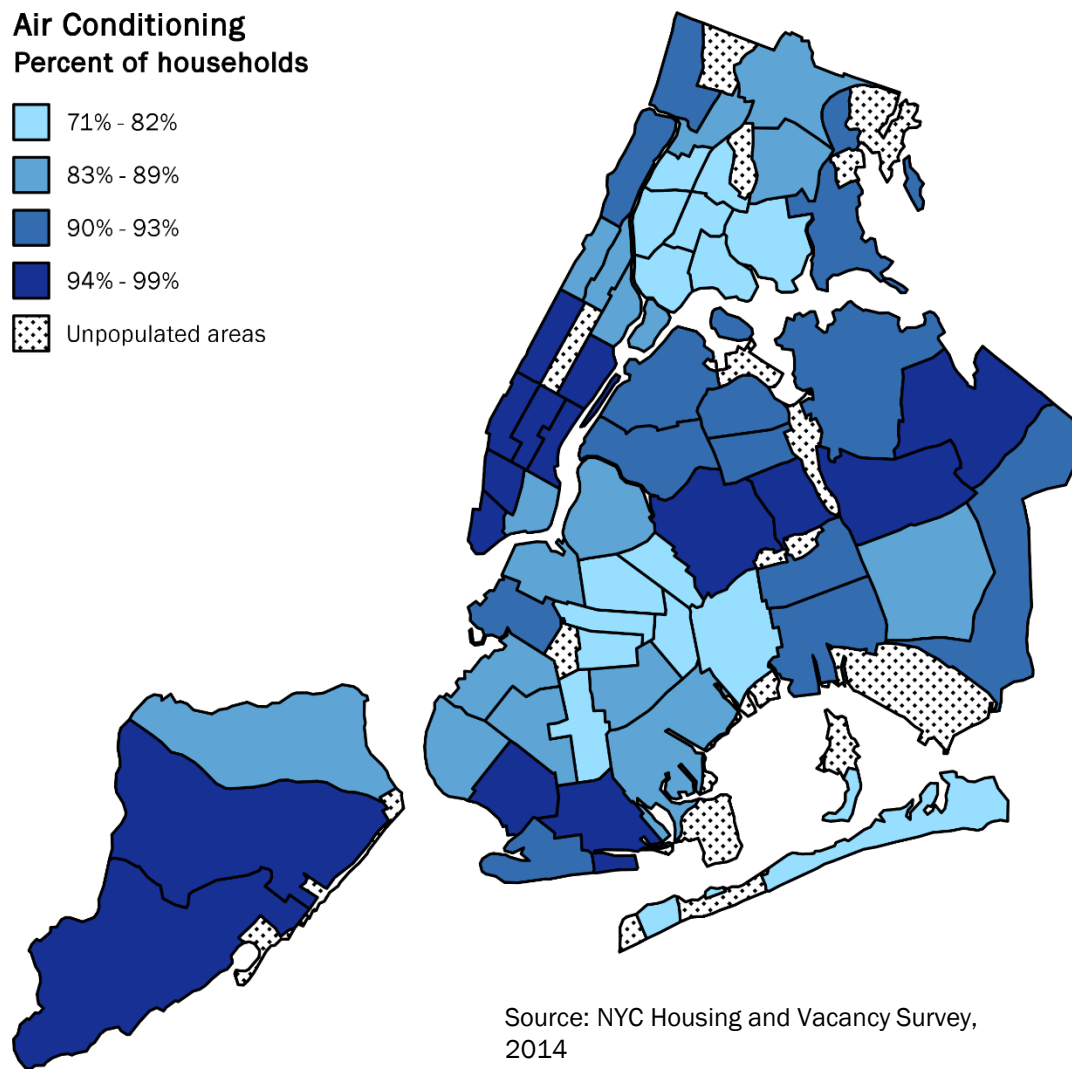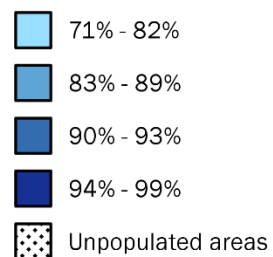
Source: NYC Housing and Vacancy Survey, 2014

Air Pollution

Annual average micrograms of fine particulate matter (PM2.5) per cubic meter of air (mcg/m3).

Highest	mcg/m³
Midtown	11.3
Stuyvesant Town and Turtle Bay	10.2
Clinton and Chelsea	9.8

Lowest	mcg/m³
Rockaway and Broad Channel	6.0
Queens Village	6.5
Tottenville and Great Kills	6.6

Borough	mcg/m³
Bronx	7.8
Brooklyn	7.8
Manhattan	9.0
Queens	7.2
Staten Island	6.8
NYC Overall	**7.5**
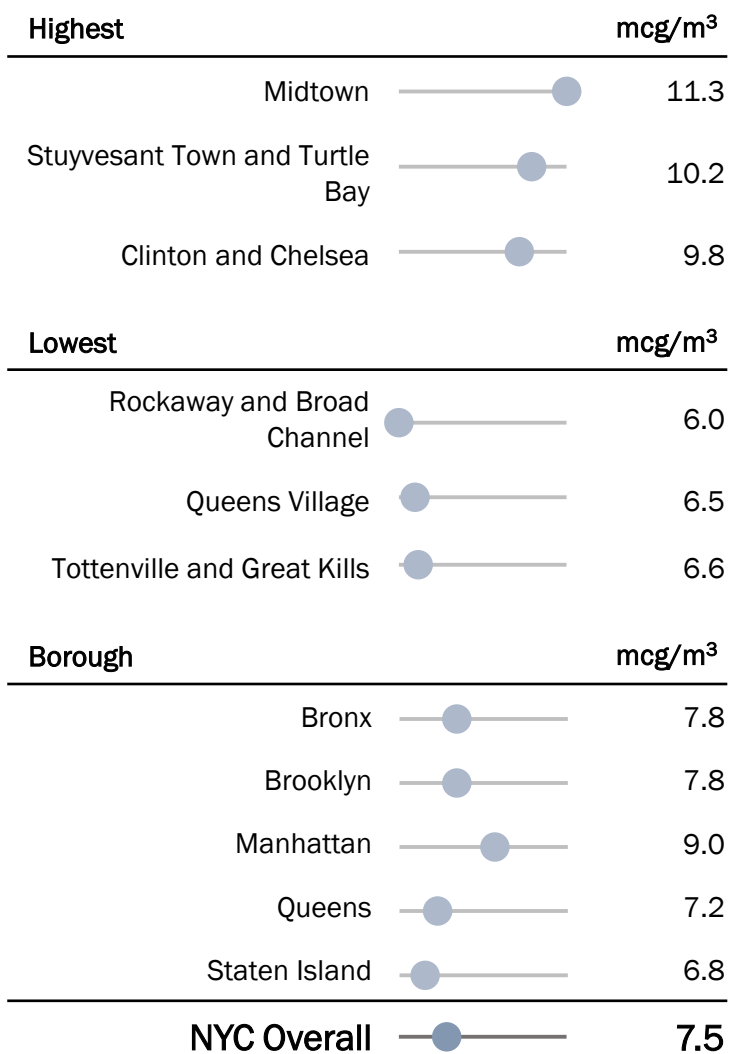
Air Pollution
Micrograms of fine particulate matter per cubic meter

- 6.0 - 7.3
- 7.4 - 7.8
- 7.9 - 8.4
- 8.5 - 11.3
- Unpopulated areas
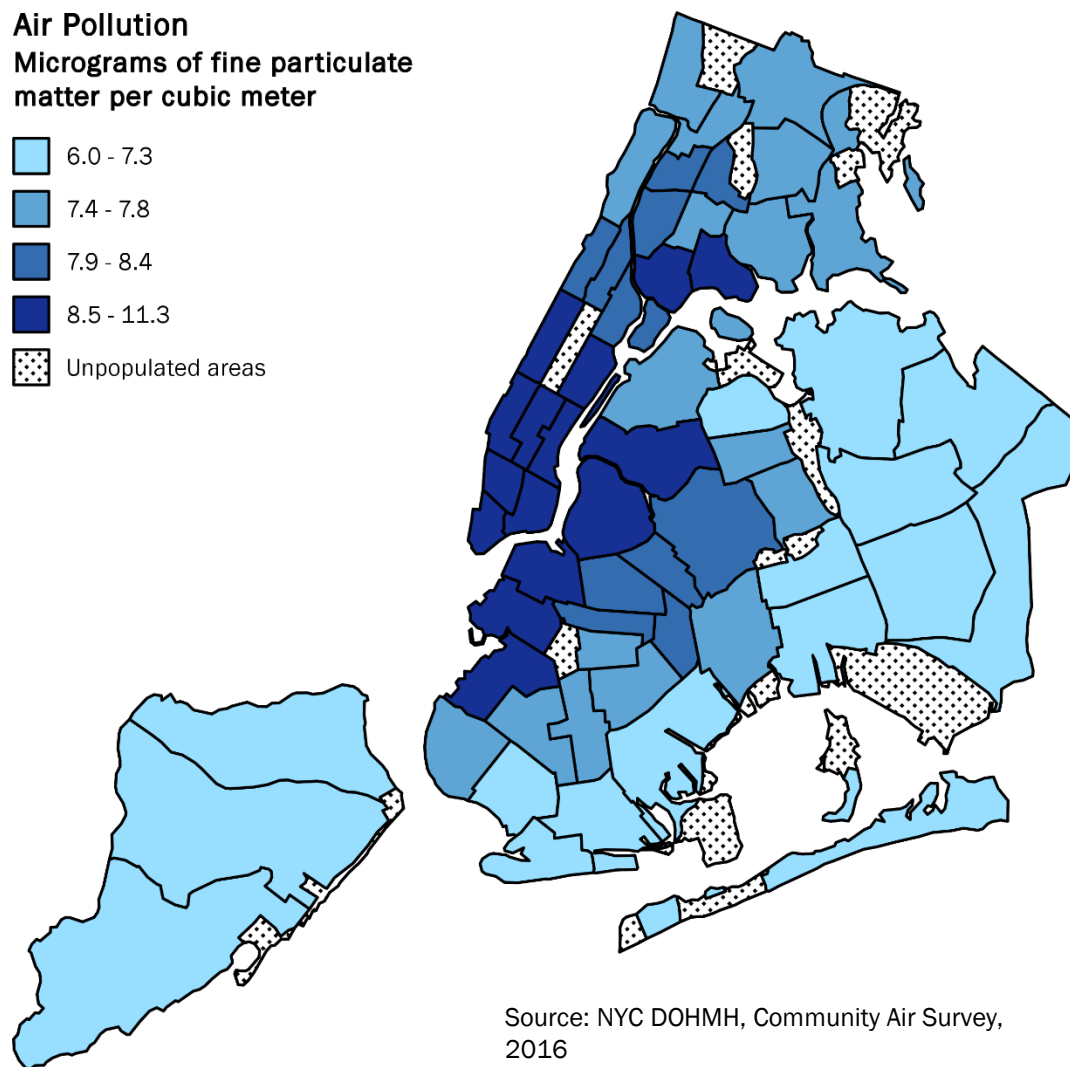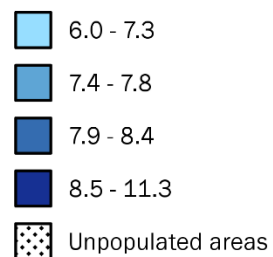
Source: NYC DOHMH, Community Air Survey, 2016

Homes Without Maintenance Defects

Percentage of renter-occupied homes that reported no maintenance deficiencies (water leaks, cracks and holes, inadequate heating, presence of mice or rats, toilet breakdowns, or peeling paint).

Highest		%
Tottenville and Great Kills		75
South Beach and Willowbrook		72
Upper East Side		64

Lowest		%
Fordham and University Heights		18
Highbridge and Concourse		19
Crown Heights and Prospect Heights		23

Borough		%
Bronx		32
Brooklyn		41
Manhattan		48
Queens		52
Staten Island		66
NYC Overall		**44%**
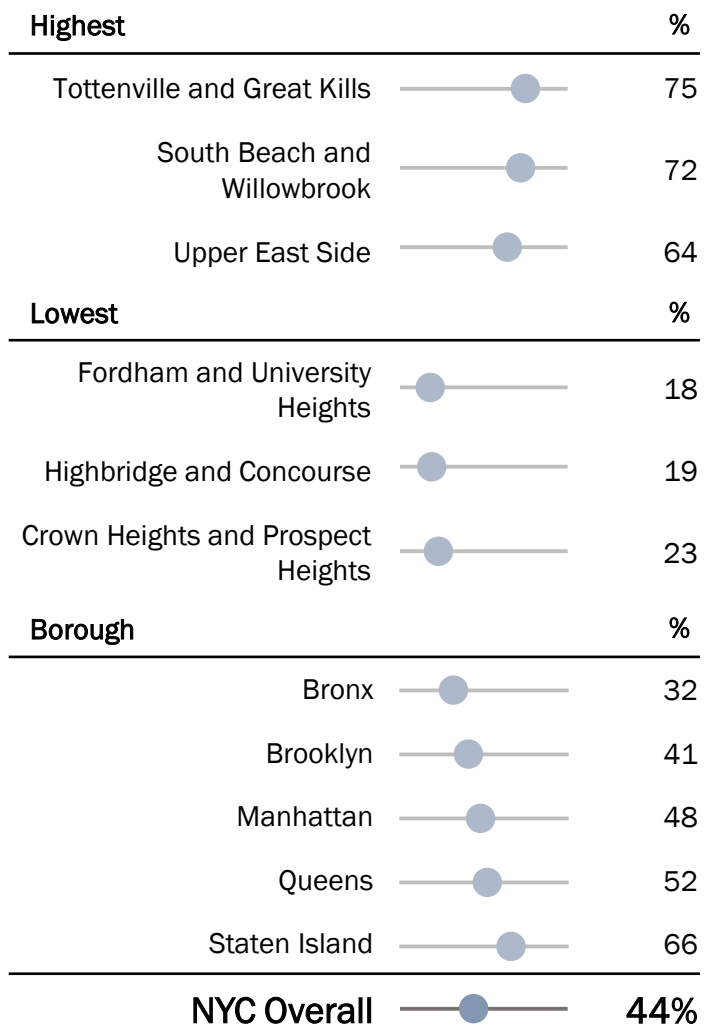
Homes Without Maintenance Defects
Percent of renter-occupied homes

- 18% - 35%
- 36% - 45%
- 46% - 54%
- 55% - 75%
- Unpopulated areas
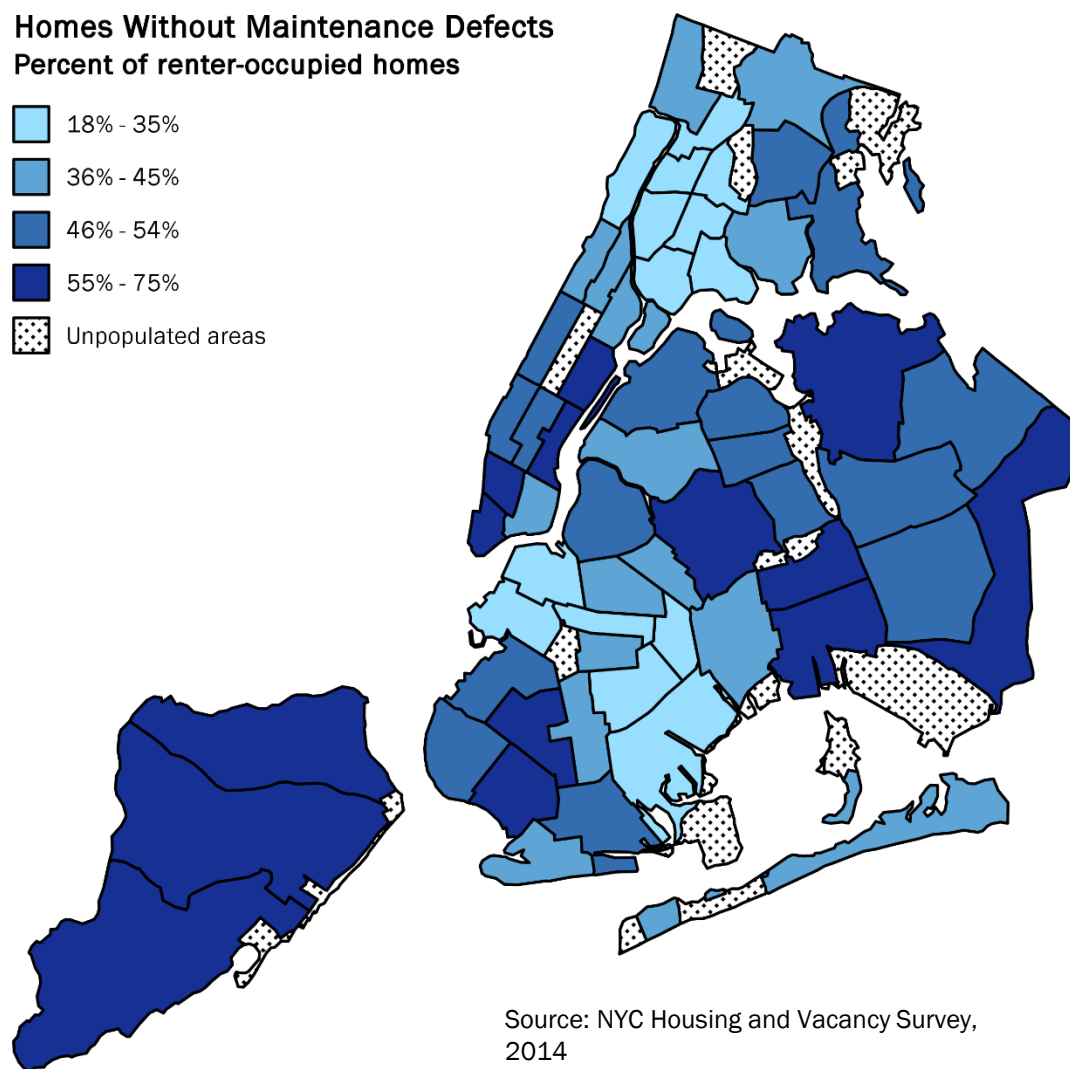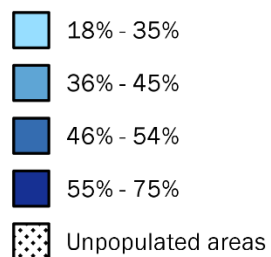
Source: NYC Housing and Vacancy Survey, 2014

Homes Reporting Cockroaches

Percentage of households that reported seeing at least one cockroach daily over the last month.

Highest		%
Fordham and University Heights		47
Highbridge and Concourse		44
South Crown Heights and Lefferts Gardens		44

Lowest		%
Tottenville and Great Kills		0
South Beach and Willowbrook		4
Bayside and Little Neck		5

Borough		%
Bronx		35
Brooklyn		26
Manhattan		20
Queens		19
Staten Island		5
NYC Overall		**23%**
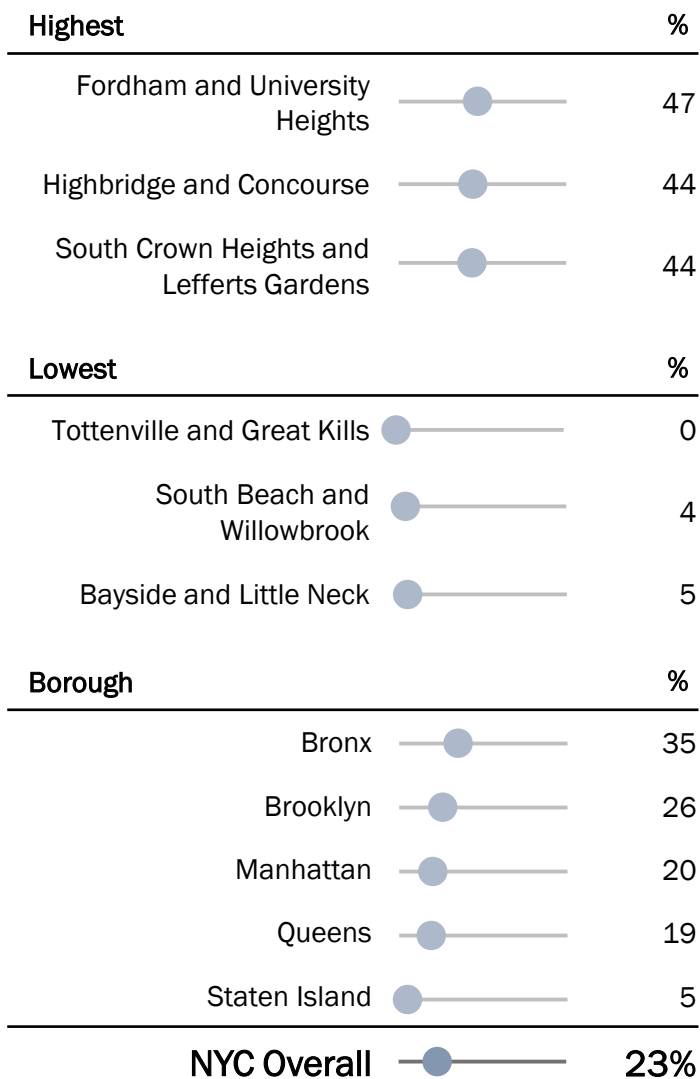
Homes Reporting Cockroaches
Percent of households

- 0% - 15%
- 16% - 24%
- 25% - 35%
- 36% - 47%
- Unpopulated areas
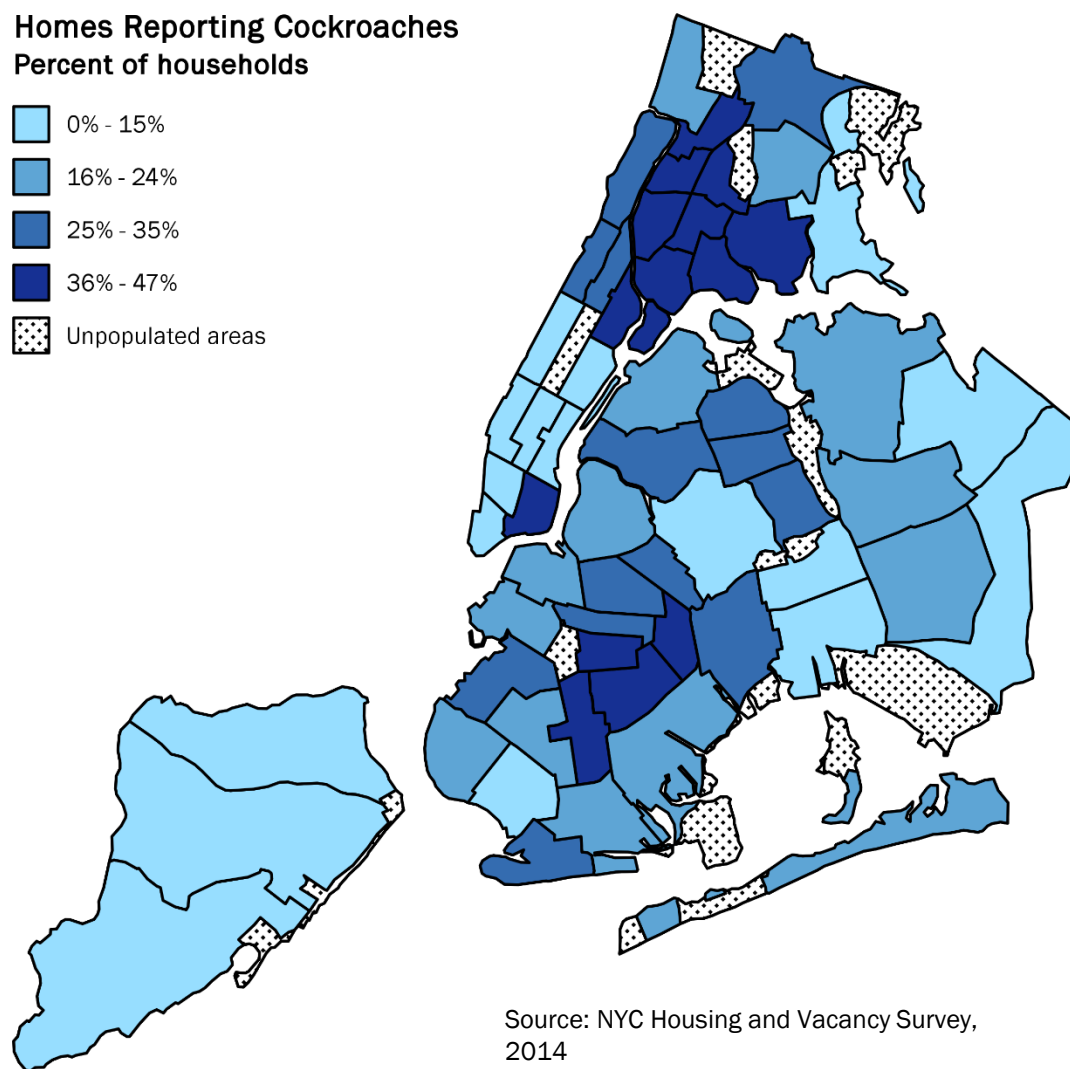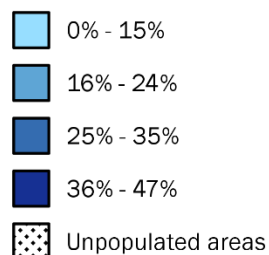
Source: NYC Housing and Vacancy Survey, 2014

Bicycle Network Coverage

Percentage of streets with bicycle lanes (bicycle lanes and protected bicycle lanes, excluding dirt trails, boardwalks, and velodrome tracks).

Highest	%
Crown Heights and Prospect Heights	45
Lower East Side and Chinatown	37
Financial District	36

Lowest	%
Rego Park and Forest Hills	0
Kew Gardens and Woodhaven	0
Jamaica and Hollis	0

Borough	%
Bronx	12
Brooklyn	13
Manhattan	29
Queens	6
Staten Island	4
NYC Overall	**10%**
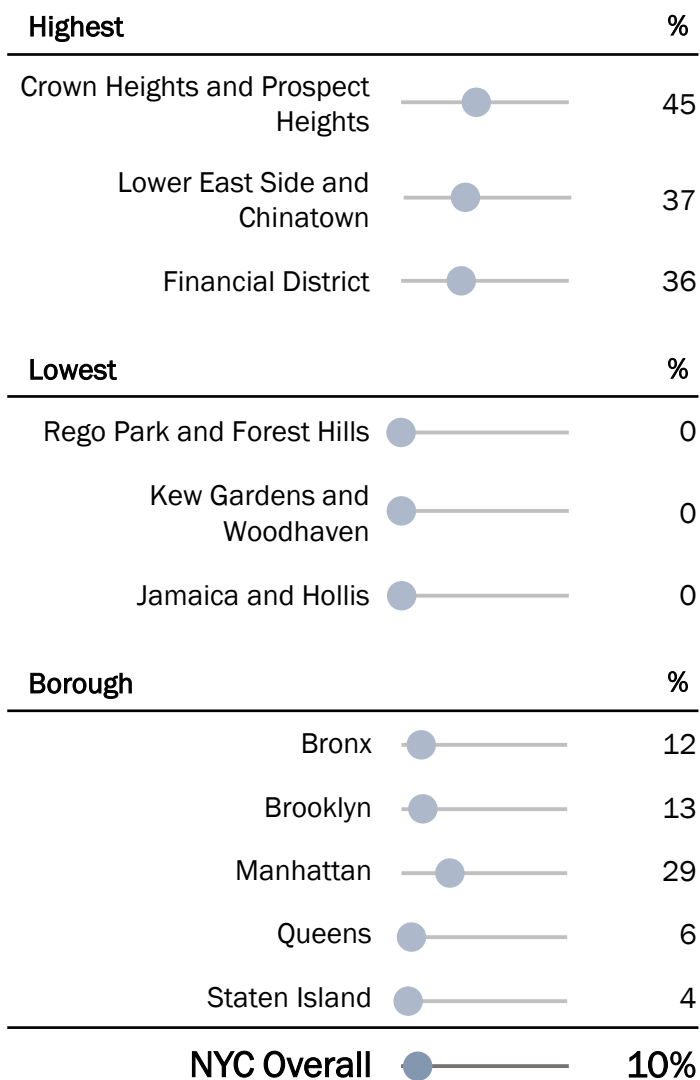
Bicycle Network Coverage
Percent of streets with bike lanes

- 0% - 6%
- 7% - 12%
- 13% - 22%
- 23% - 45%
- Unpopulated areas
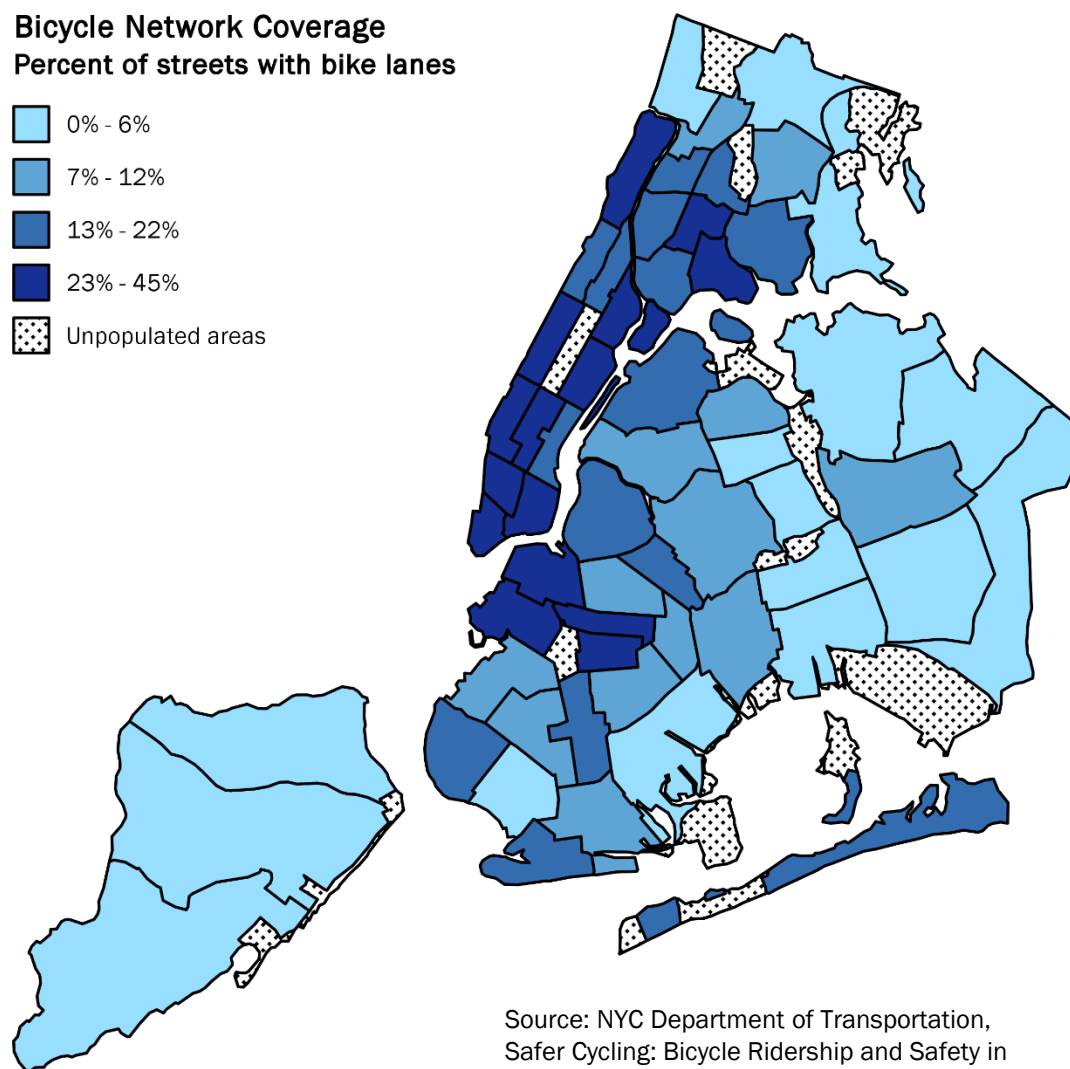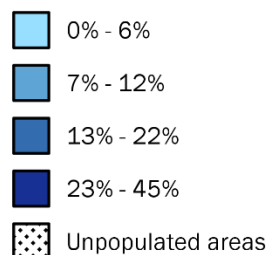
Source: NYC Department of Transportation, Safer Cycling: Bicycle Ridership and Safety in New York City, 2017

Pedestrian Injury Hospitalizations

Rate of pedestrian injury hospitalizations per 100,000 people.
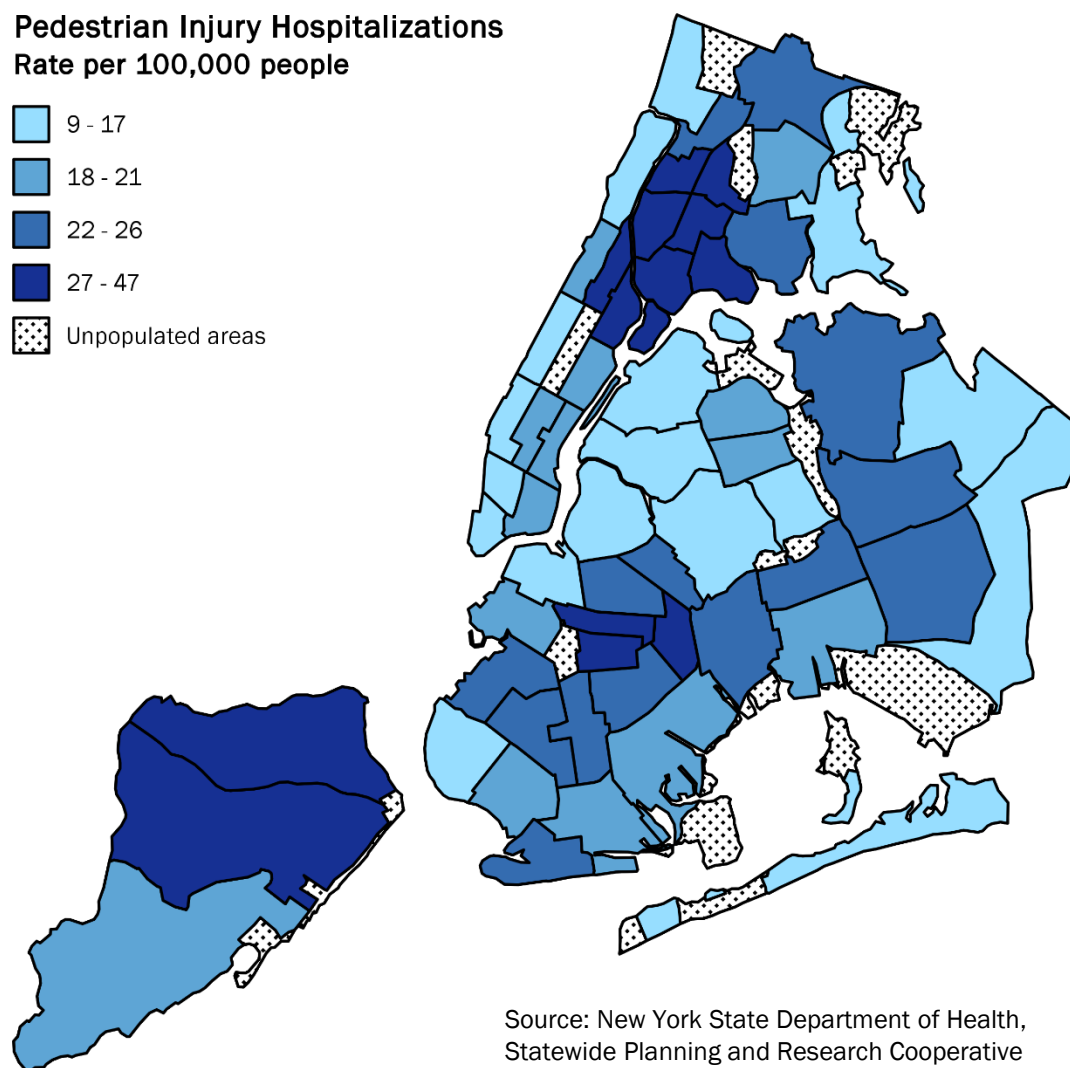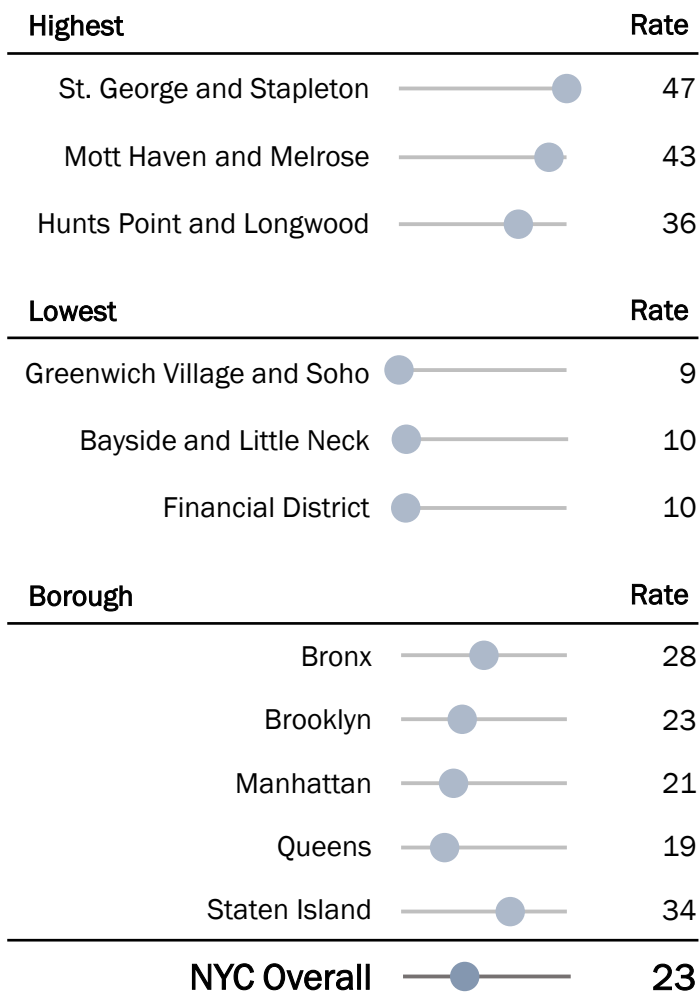
Highest		Rate
St. George and Stapleton		47
Mott Haven and Melrose		43
Hunts Point and Longwood		36

Lowest		Rate
Greenwich Village and Soho		9
Bayside and Little Neck		10
Financial District		10

Borough		Rate
Bronx		28
Brooklyn		23
Manhattan		21
Queens		19
Staten Island		34
NYC Overall		**23**

Pedestrian Injury Hospitalizations
Rate per 100,000 people

- 9 - 17
- 18 - 21
- 22 - 26
- 27 - 47
- Unpopulated areas

Source: New York State Department of Health, Statewide Planning and Research Cooperative System, 2012-2014

Maternal and Child Health

Late or no prenatal care	34
Preterm births	35
Teen births	36
Childhood obesity	37
Avoidable hospitalizations among children	38
Child asthma emergency department visits	39

Late Or No Prenatal Care

Percentage of live births receiving late prenatal care (after the first and second trimesters) or no prenatal care.

Highest		%
East Flatbush		15.6
Williamsbridge and Baychester		13.6
Brownsville		13.3

Lowest		%
Financial District		1.3
Upper East Side		1.4
Tottenville and Great Kills		1.4

Borough		%
Bronx		10.9
Brooklyn		6.2
Manhattan		4.9
Queens		7.9
Staten Island		2.5
NYC Overall		**6.7%**

Late Or No Prenatal Care
Percent of live births

- 1.3% - 3.6%
- 3.7% - 7.5%
- 7.6% - 10.1%
- 10.2% - 15.6%
- Unpopulated areas
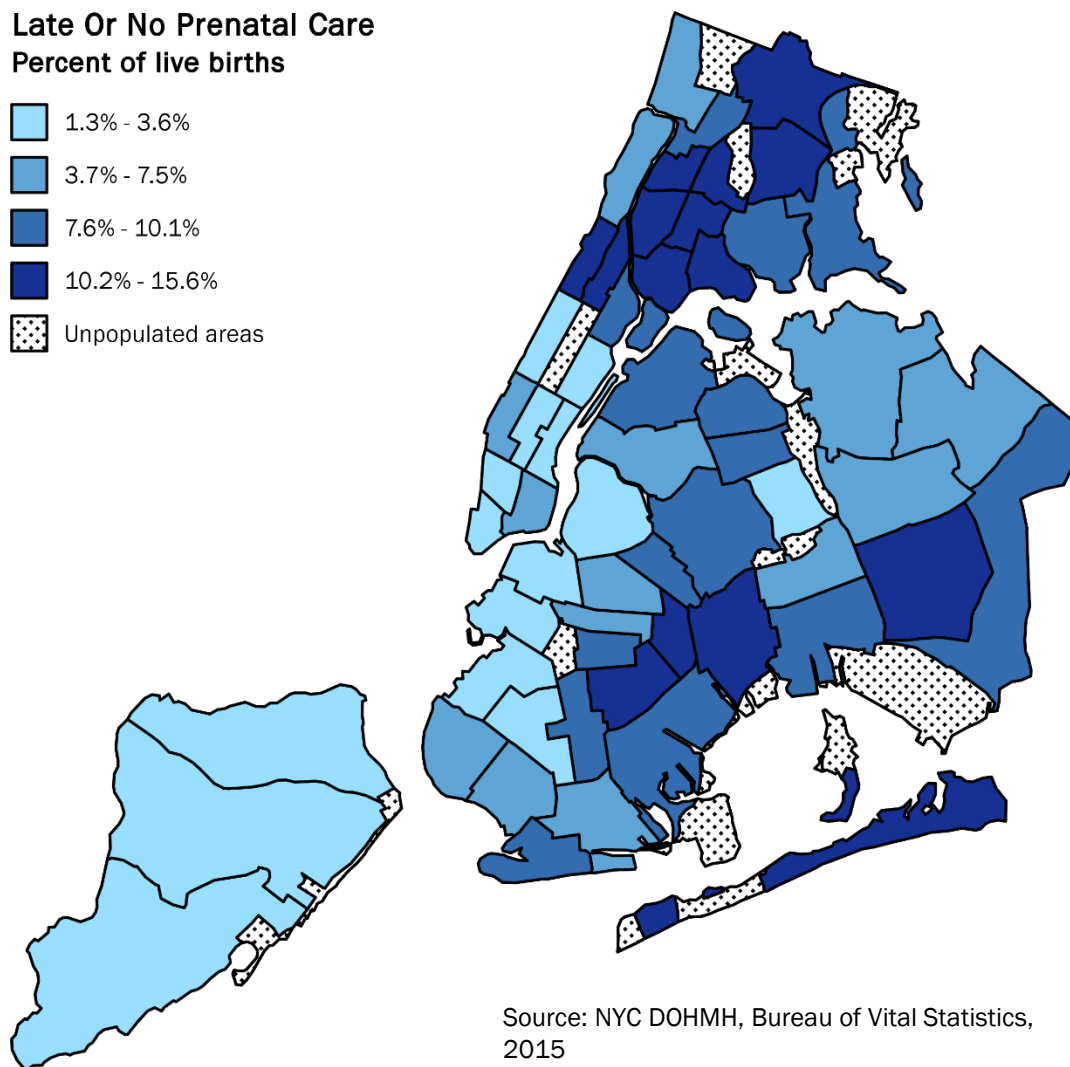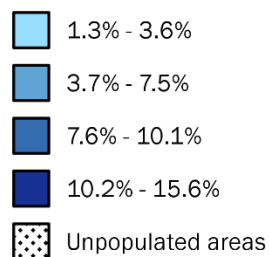
Source: NYC DOHMH, Bureau of Vital Statistics, 2015

Preterm Births

Percentage of live births that are born preterm (three or more weeks before the due date).

Highest		%
Brownsville		12.7
East Flatbush		12.6
Belmont and East Tremont		11.3

Lowest		%
Greenpoint and Williamsburg		5.4
Park Slope and Carroll Gardens		6.0
Borough Park		6.0

Borough		%
Bronx		9.7
Brooklyn		8.3
Manhattan		8.3
Queens		8.5
Staten Island		8.6
NYC Overall		**8.7%**

Preterm Births
Percent of live births

- 5.4% - 7.7%
- 7.8% - 8.8%
- 8.9% - 9.8%
- 9.9% - 12.7%
- Unpopulated areas

Source: NYC DOHMH, Bureau of Vital Statistics, 2015
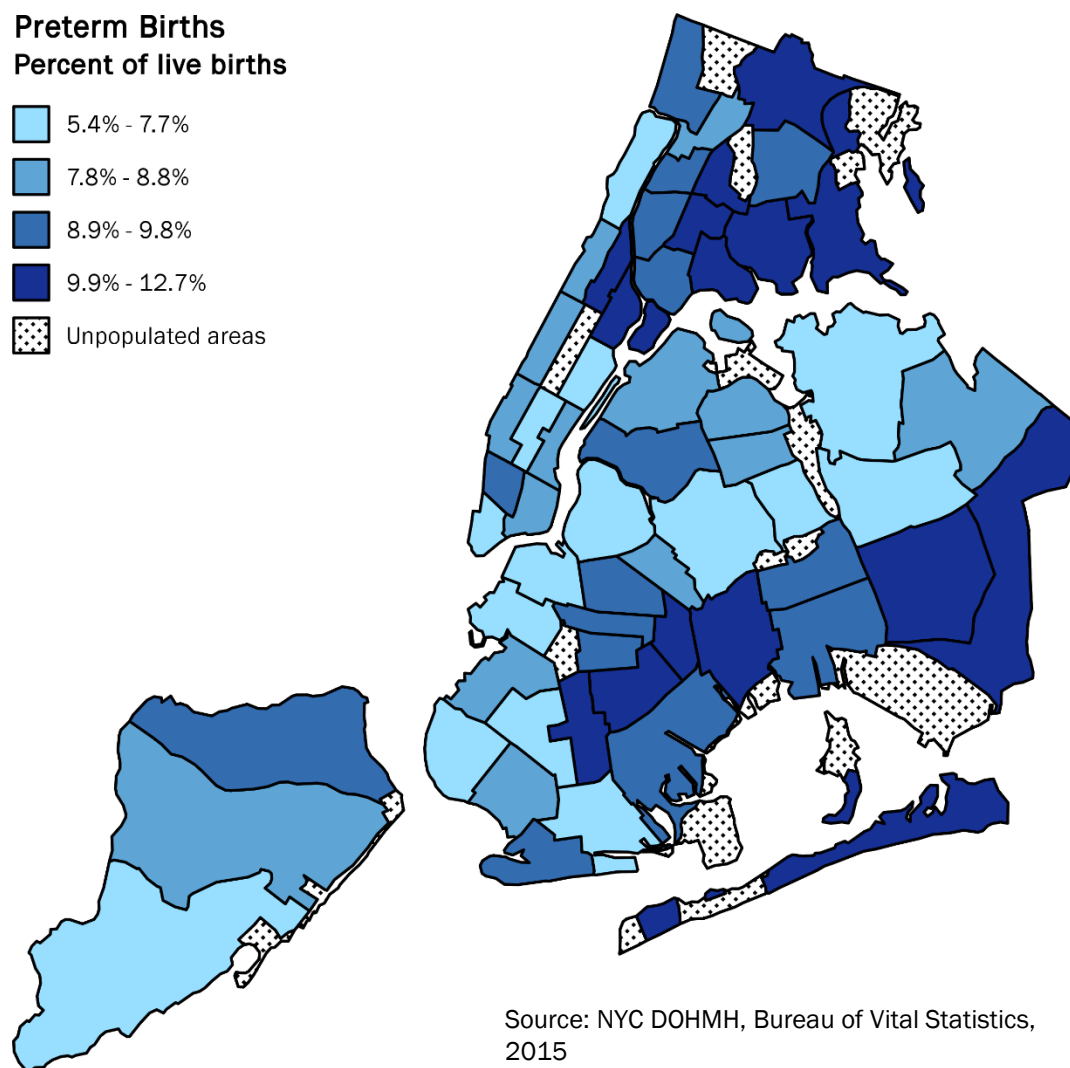
Teen Births

Rate of births in which the mother was under 20 years old per 1,000 girls ages 15 to 19.

Highest	Rate
Hunts Point and Longwood	36.2
Morrisania and Crotona	35.6
Fordham and University Heights	35.3

Lowest	Rate
Greenwich Village and Soho	*1.0
Stuyvesant Town and Turtle Bay	*1.5
Bayside and Little Neck	1.9

Borough	Rate
Bronx	28.4
Brooklyn	19.9
Manhattan	12.0
Queens	15.3
Staten Island	12.5
NYC Overall	**19.3**

*Interpret with caution due to small number of events.
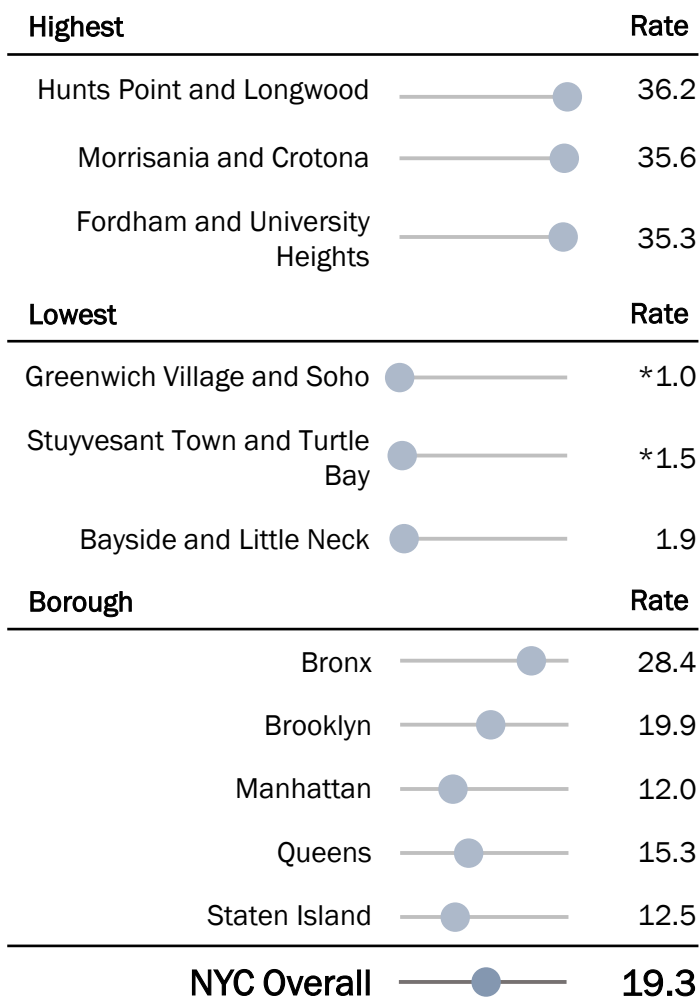
Teen Births
Rate per 1,000 girls (ages 15-19)
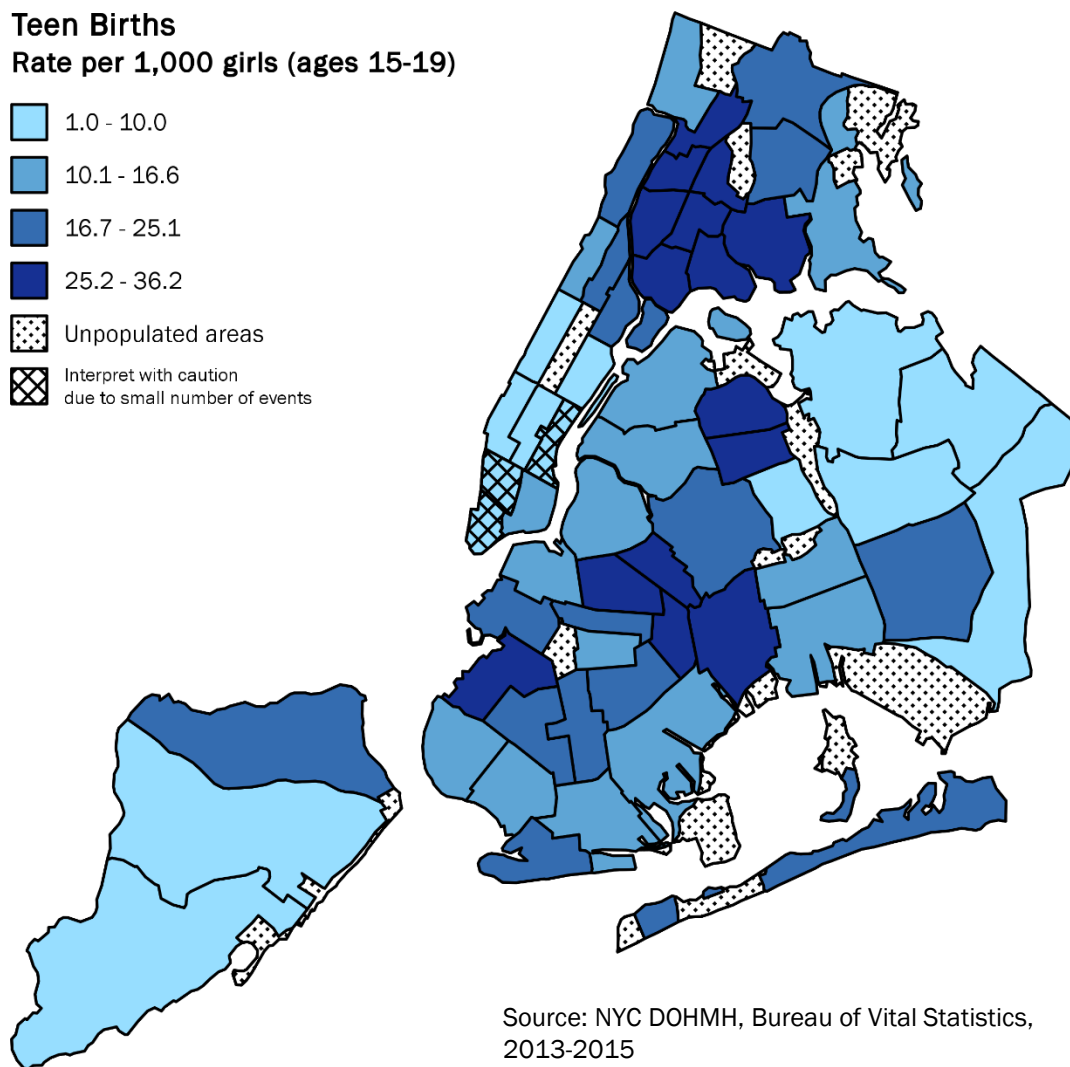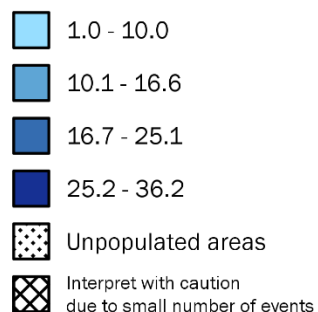
- 1.0 - 10.0
- 10.1 - 16.6
- 16.7 - 25.1
- 25.2 - 36.2
- Unpopulated areas
- Interpret with caution due to small number of events

Source: NYC DOHMH, Bureau of Vital Statistics, 2013-2015

Childhood Obesity

Percentage of public school children in grades K to 8 who have obesity (age- and gender-specific Body Mass Index greater than or equal to the 95th percentile, based on CDC's 2000 growth charts).

Highest		%
Bushwick		28
Hunts Point and Longwood		26
Jackson Heights		26

Lowest		%
Financial District		5
Greenwich Village and Soho		5
Upper East Side		6

Borough		%
Bronx		24
Brooklyn		19
Manhattan		16
Queens		20
Staten Island		19
NYC Overall		**20%**
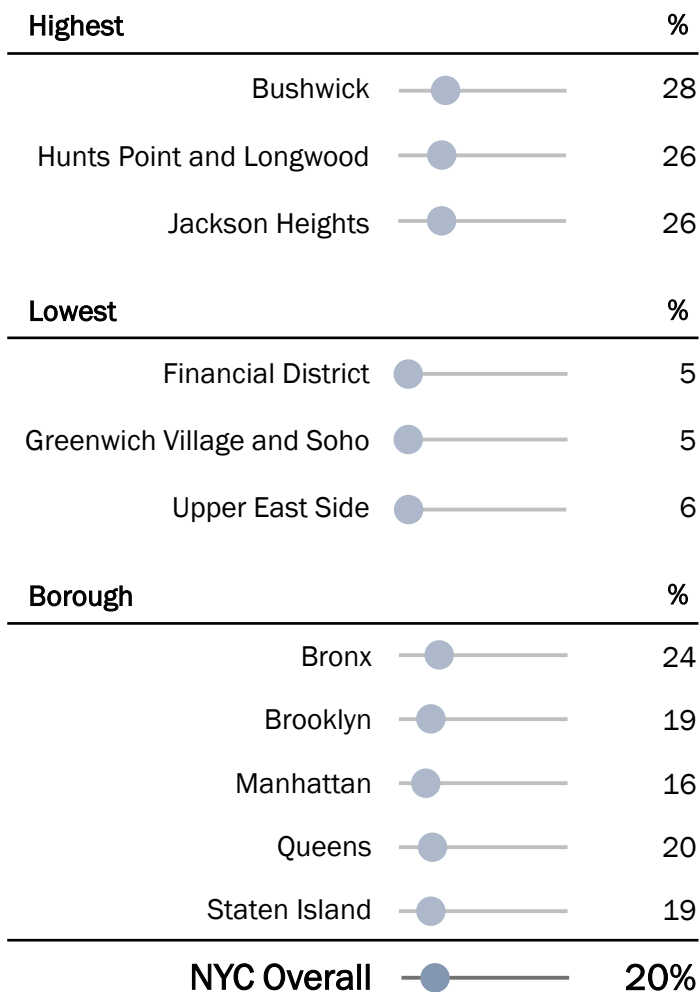
Childhood Obesity
Percent of public school children (grades K-8)

- 5% - 16%
- 17% - 21%
- 22% - 23%
- 24% - 28%
- Unpopulated areas
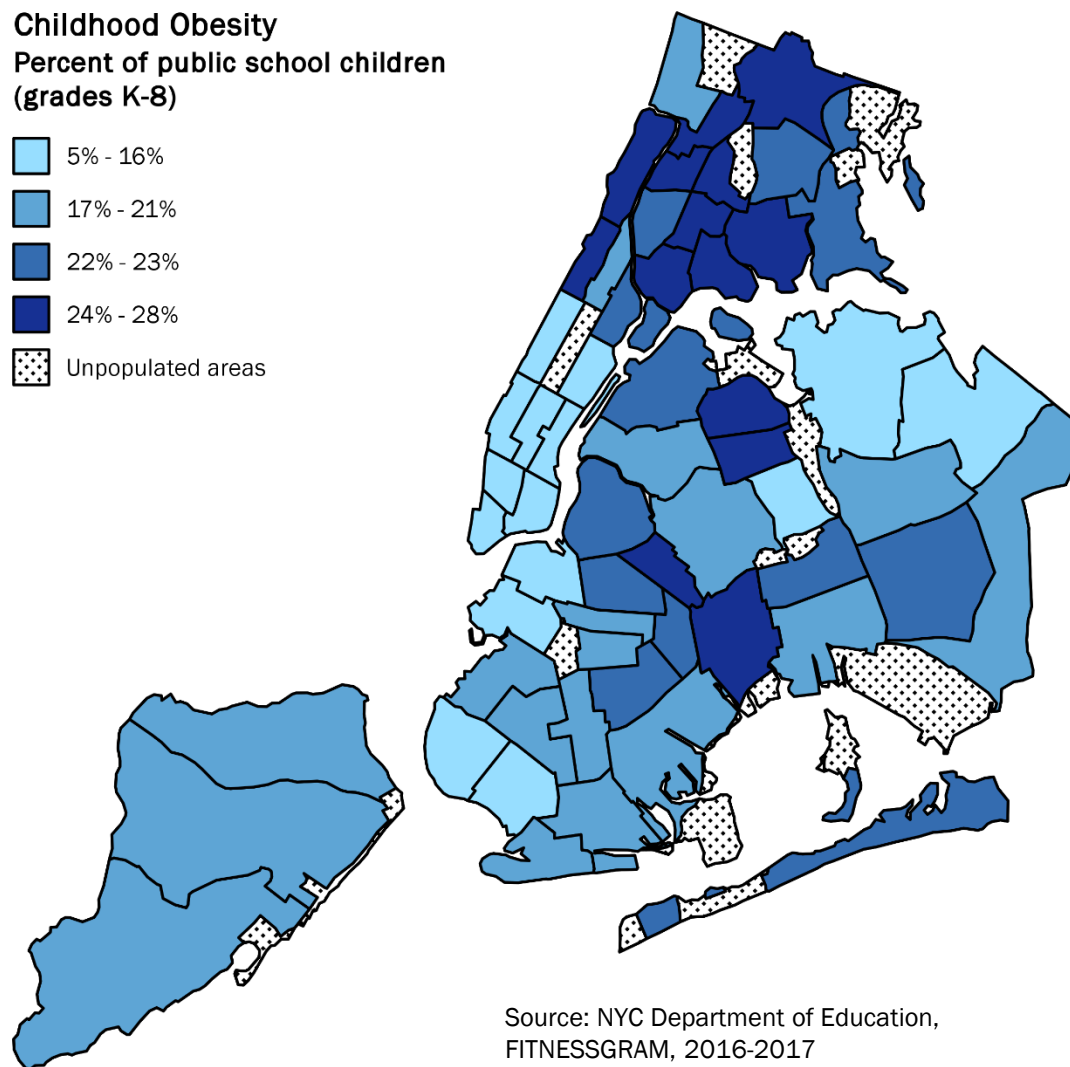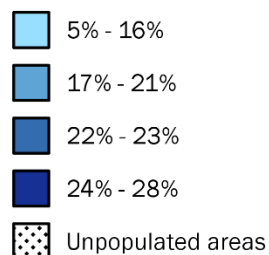
Source: NYC Department of Education, FITNESSGRAM, 2016-2017

Avoidable Hospitalizations Among Children

Rate of avoidable pediatric hospitalizations per 100,000 children ages 4 and younger.

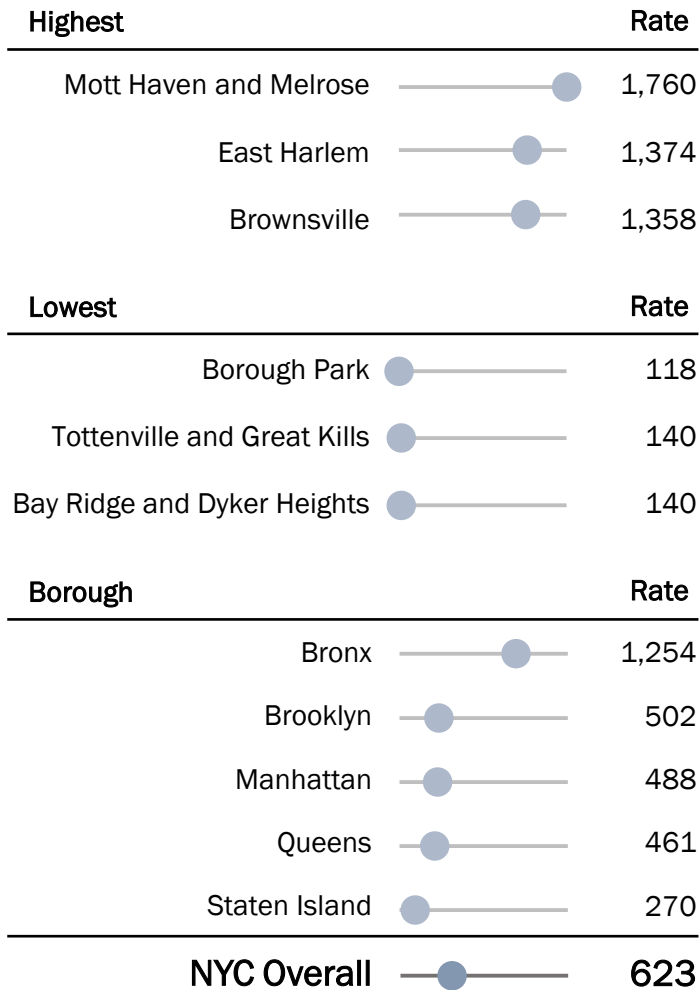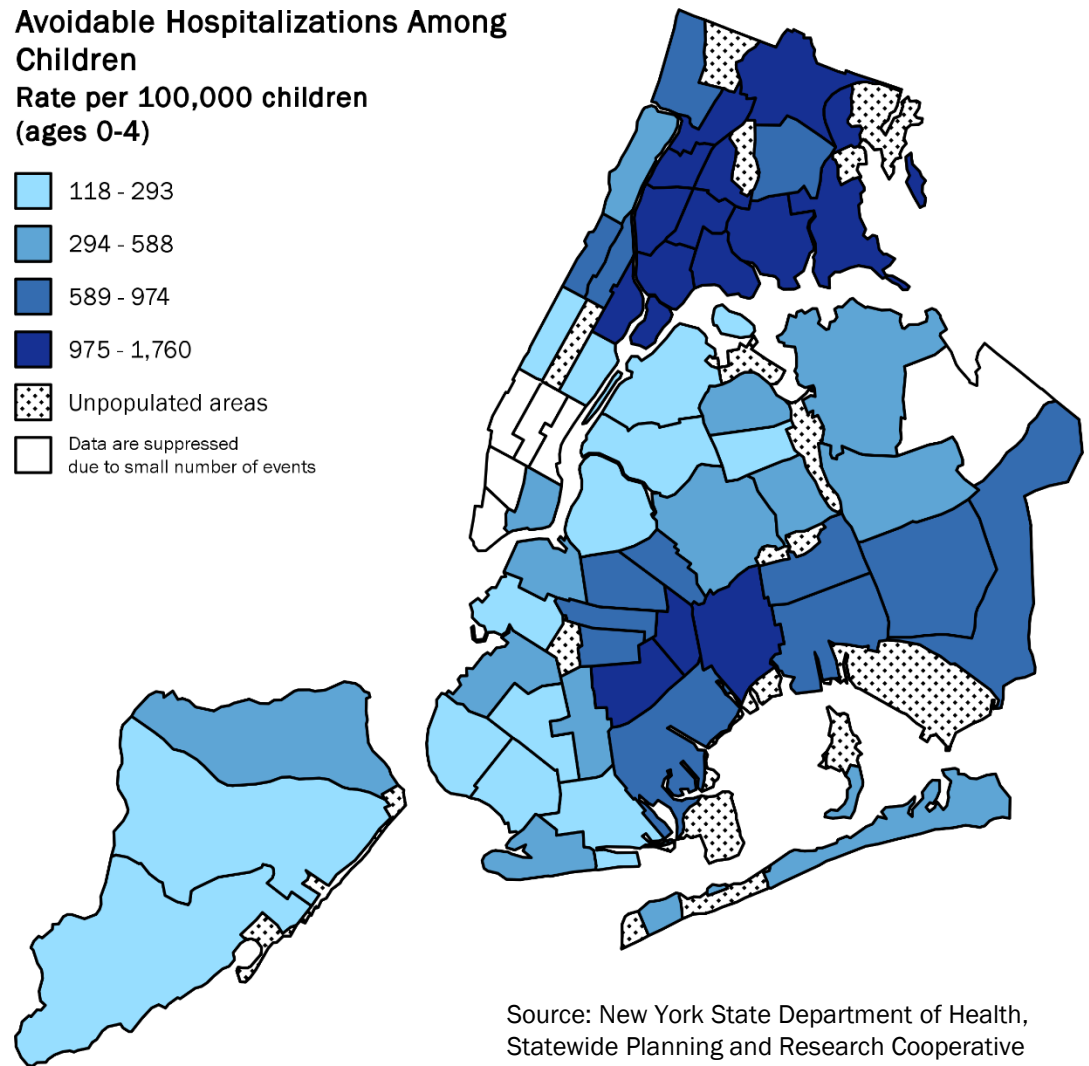| Highest	Rate
Mott Haven and Melrose	1,760
East Harlem	1,374
Brownsville	1,358

Lowest	Rate
Borough Park	118
Tottenville and Great Kills	140
Bay Ridge and Dyker Heights	140

Borough	Rate
Bronx	1,254
Brooklyn	502
Manhattan	488
Queens	461
Staten Island	270
NYC Overall	**623**

Avoidable Hospitalizations Among Children
Rate per 100,000 children (ages 0-4)
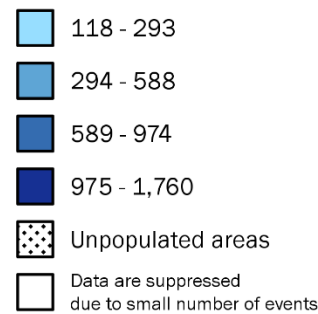
- 118 - 293
- 294 - 588
- 589 - 974
- 975 - 1,760
- Unpopulated areas
- Data are suppressed due to small number of events

Source: New York State Department of Health, Statewide Planning and Research Cooperative System, 2014

Child Asthma Emergency Department Visits

Rate of emergency department visits for asthma among children per 10,000 children ages 5 to 17.
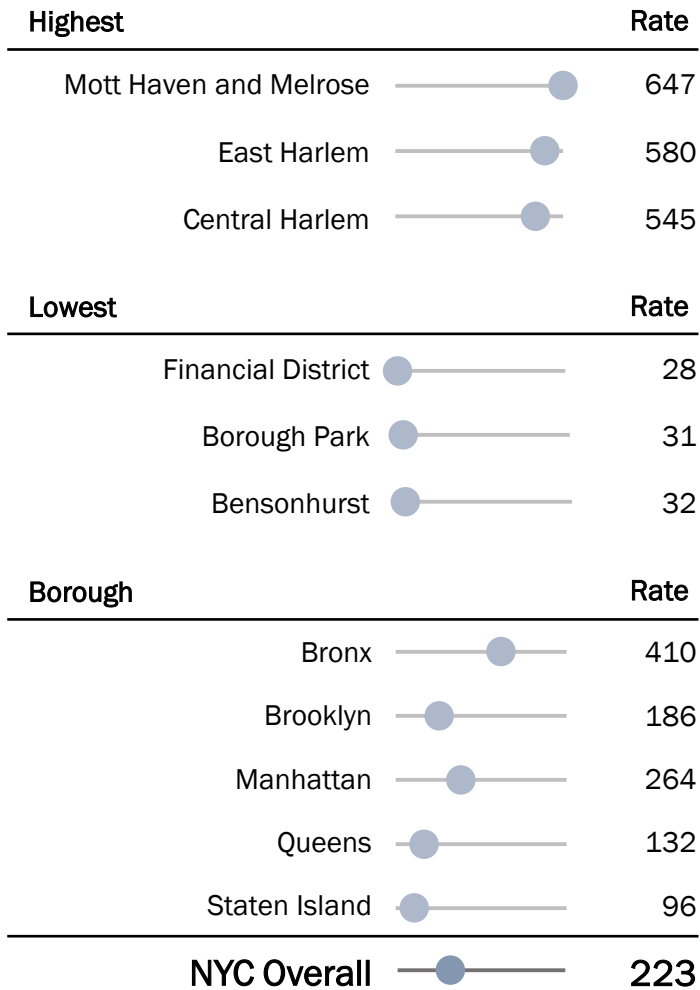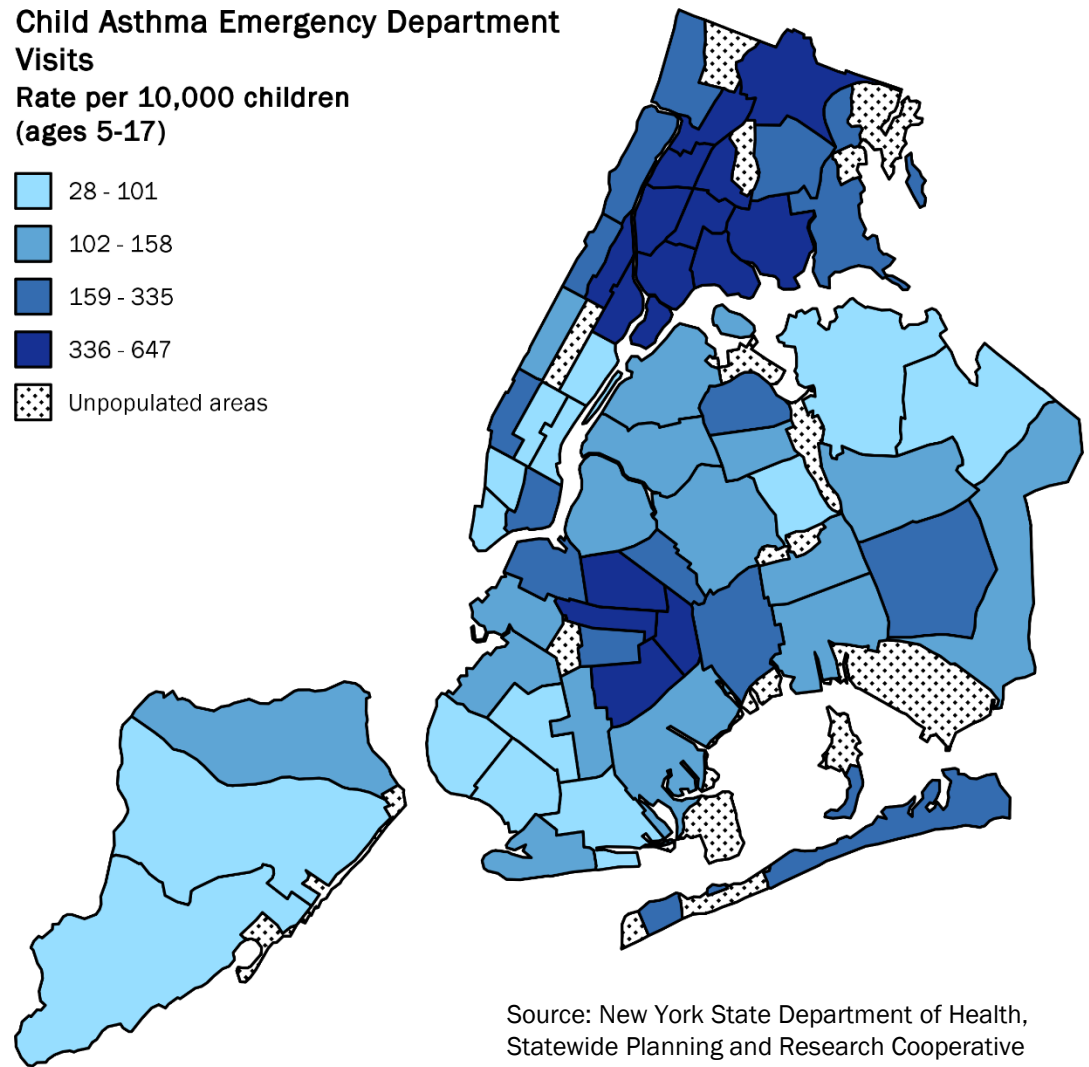
Highest	Rate
Mott Haven and Melrose	647
East Harlem	580
Central Harlem	545

Lowest	Rate
Financial District	28
Borough Park	31
Bensonhurst	32

Borough	Rate
Bronx	410
Brooklyn	186
Manhattan	264
Queens	132
Staten Island	96
NYC Overall	**223**

Child Asthma Emergency Department Visits
Rate per 10,000 children (ages 5-17)

- 28 - 101
- 102 - 158
- 159 - 335
- 336 - 647
- Unpopulated areas

Source: New York State Department of Health, Statewide Planning and Research Cooperative System, 2015

Healthy Living

Self-Reported Health
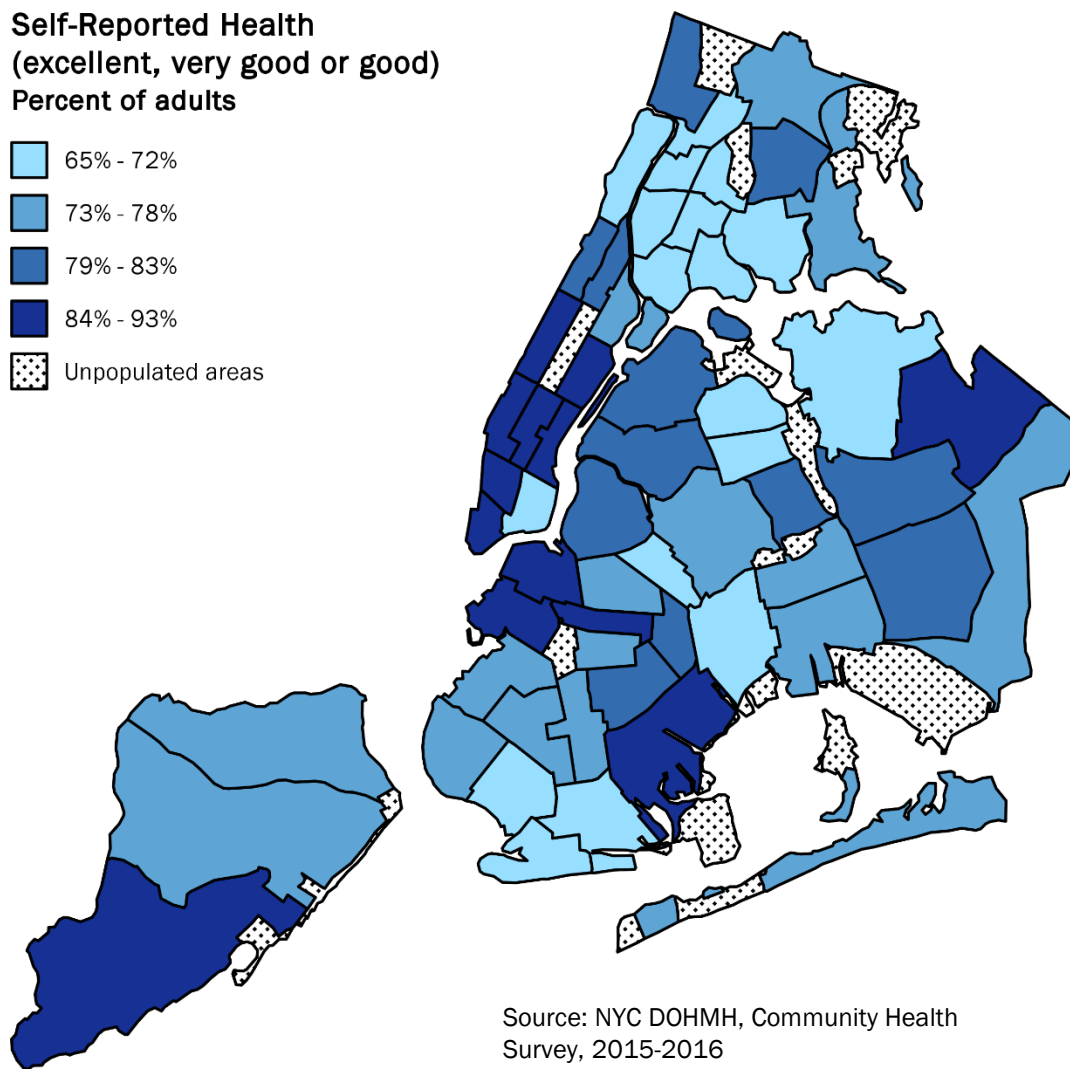
Percentage of adults ages 18 and older who report their overall health is "excellent," "very good" or "good" on a scale of excellent, very good, good, fair or poor.

Highest		%
Upper West Side		93
Financial District		91
Greenwich Village and Soho		91

Lowest		%
Bensonhurst		65
Fordham and University Heights		67
Kingsbridge Heights and Bedford		67

Borough		%
Bronx		73
Brooklyn		77
Manhattan		83
Queens		76
Staten Island		81
NYC Overall		**78%**
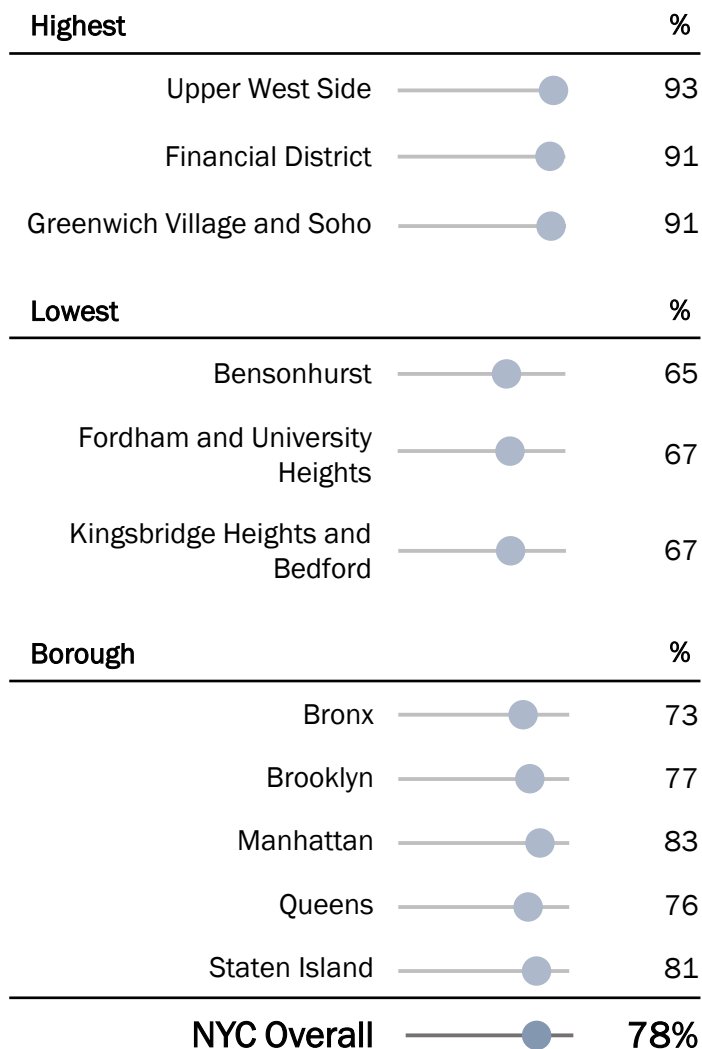
**Self-Reported Health
(excellent, very good or good)
Percent of adults**

- 65% - 72%
- 73% - 78%
- 79% - 83%
- 84% - 93%
- Unpopulated areas
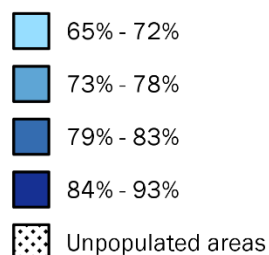
Source: NYC DOHMH, Community Health Survey, 2015-2016

Physical Activity

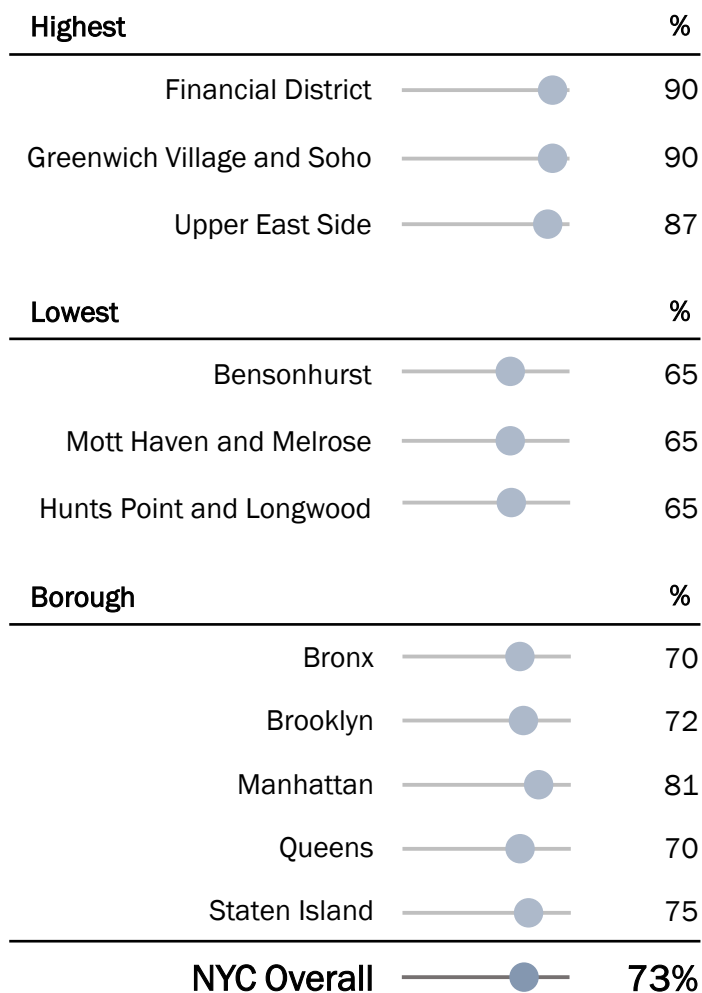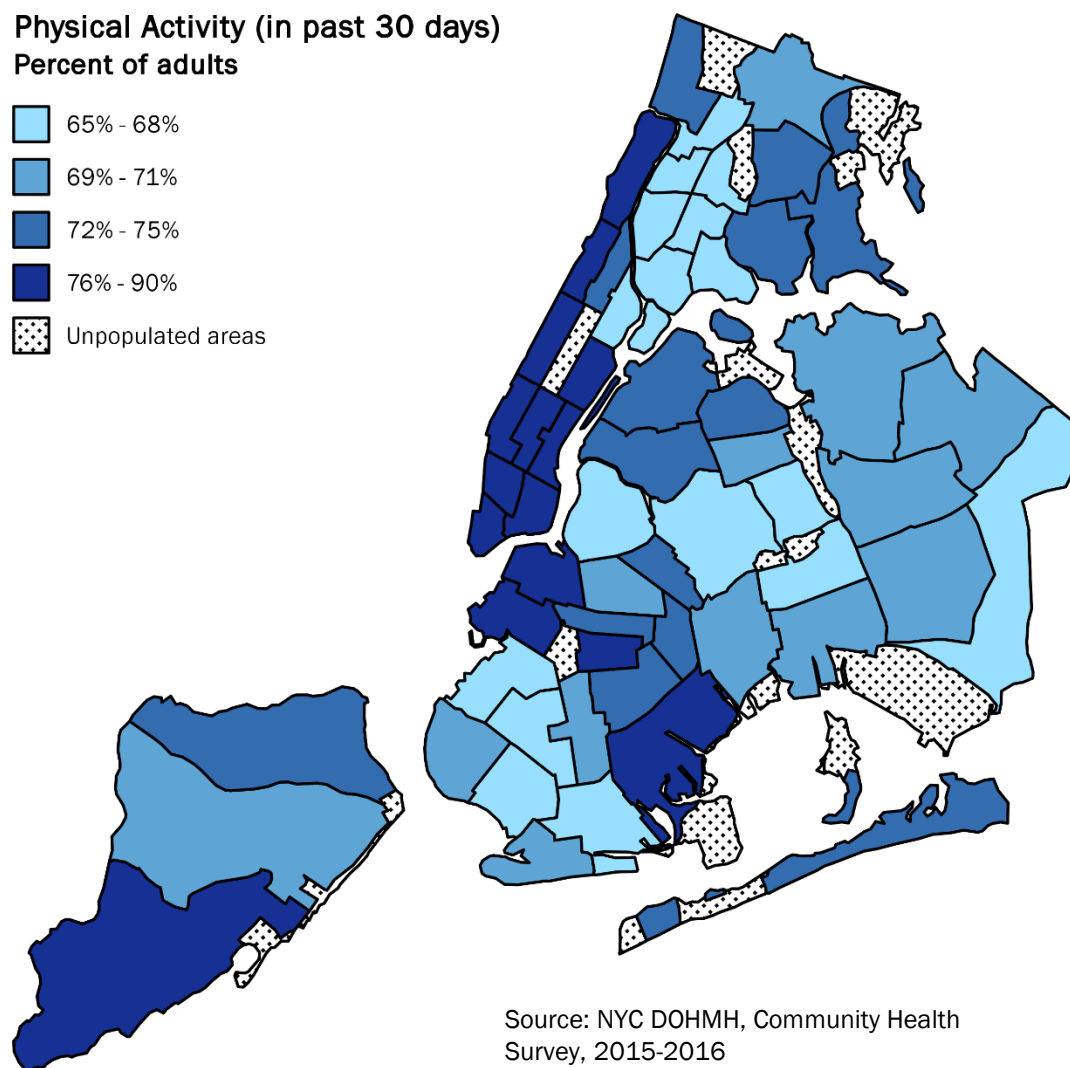Percentage of adults ages 18 and older who report participating in any physical activity in the last 30 days.

Highest		%
Financial District		90
Greenwich Village and Soho		90
Upper East Side		87

Lowest		%
Bensonhurst		65
Mott Haven and Melrose		65
Hunts Point and Longwood		65

Borough		%
Bronx		70
Brooklyn		72
Manhattan		81
Queens		70
Staten Island		75
NYC Overall		**73%**

Physical Activity (in past 30 days)
Percent of adults

- 65% - 68%
- 69% - 71%
- 72% - 75%
- 76% - 90%
- Unpopulated areas
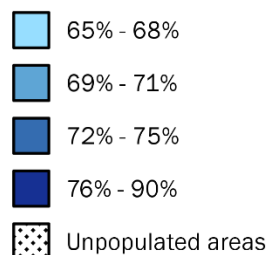
Source: NYC DOHMH, Community Health Survey, 2015-2016

Fruit and Vegetable Consumption

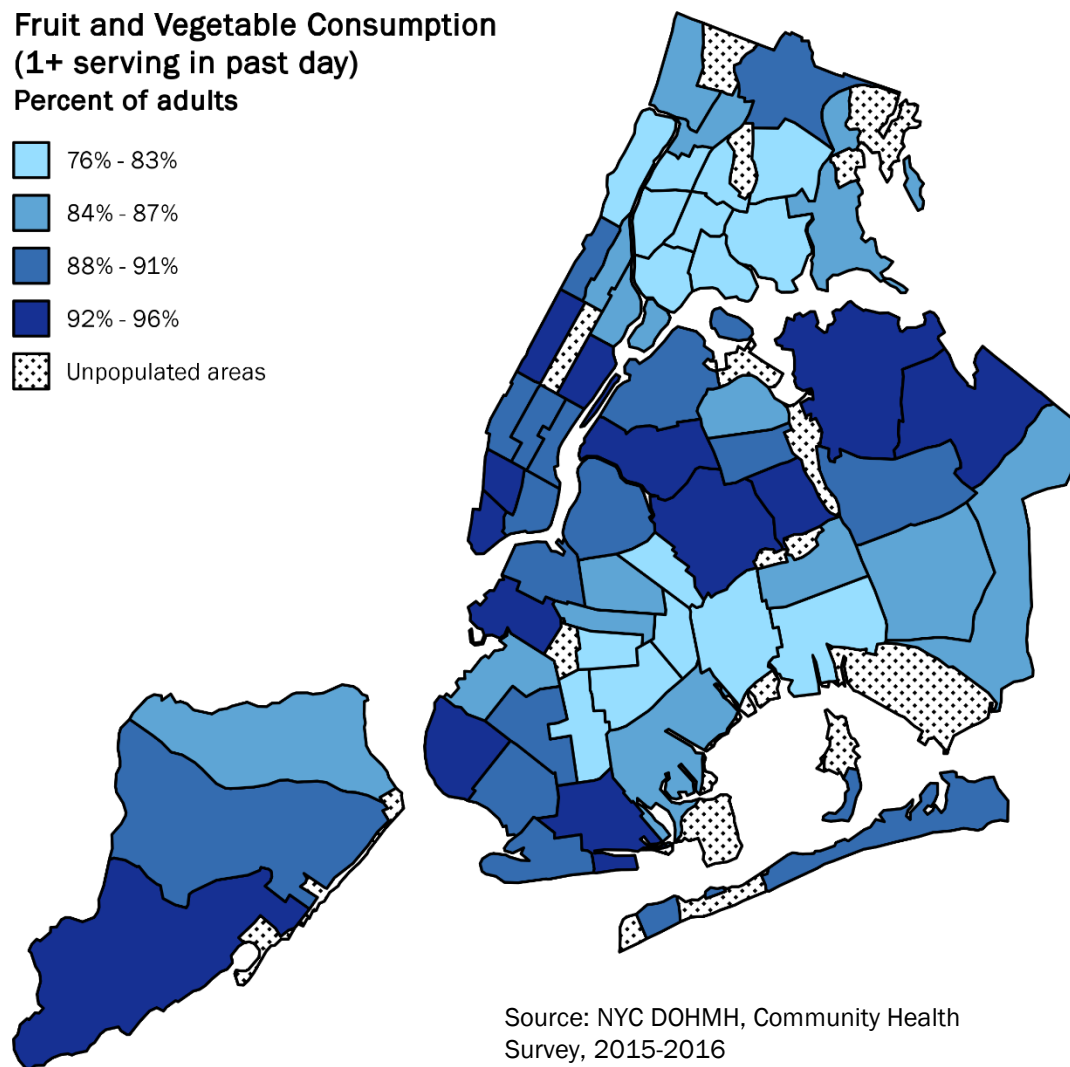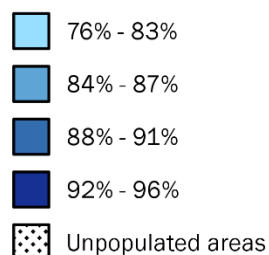Percentage of adults ages 18 and older who report eating one or more servings of fruits and/or vegetables in the last day.

Highest	%
Financial District	96
Greenwich Village and Soho	96
Tottenville and Great Kills	95

Lowest	%
East New York and Starrett City	76
Fordham and University Heights	78
East Flatbush	80

Borough	%
Bronx	83
Brooklyn	86
Manhattan	90
Queens	89
Staten Island	90
NYC Overall	**87%**

Fruit and Vegetable Consumption
(1+ serving in past day)
Percent of adults

- 76% - 83%
- 84% - 87%
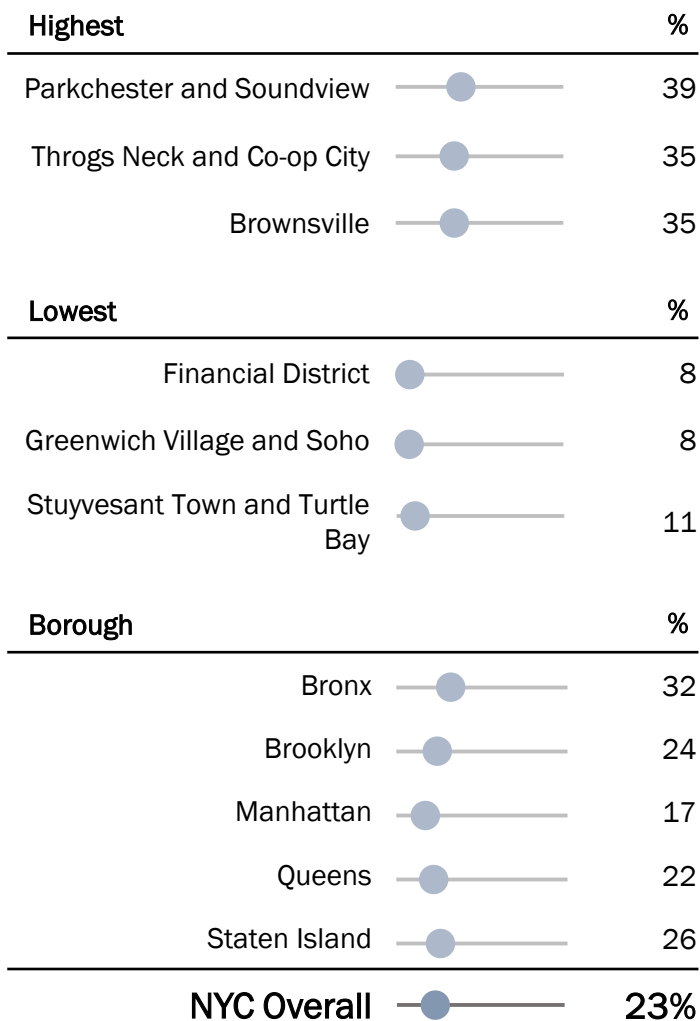- 88% - 91%
- 92% - 96%
- Unpopulated areas

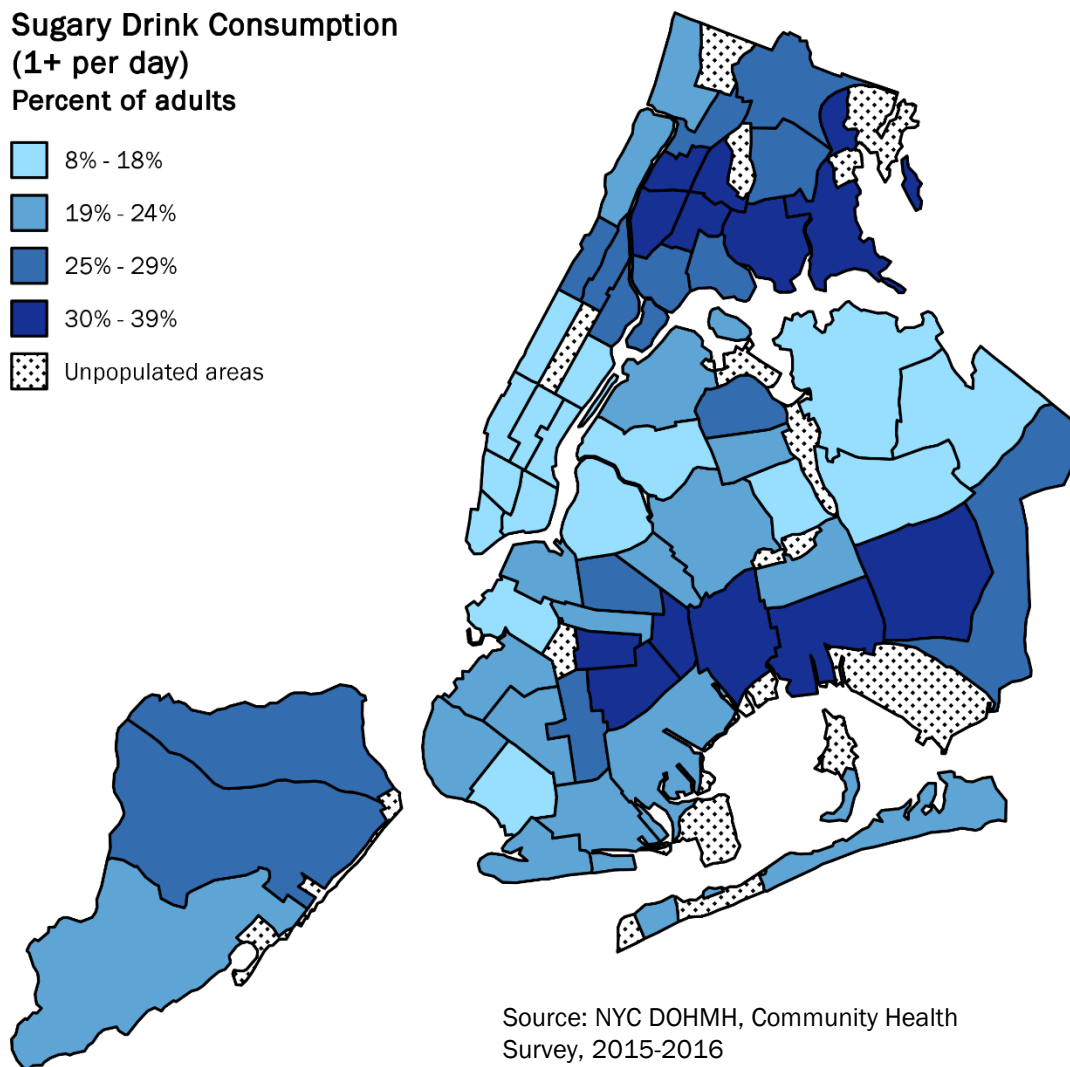Source: NYC DOHMH, Community Health Survey, 2015-2016

Sugary Drink Consumption

Percentage of adults ages 18 and older who report drinking one or more 12 ounce sugar-sweetened beverage (sodas, fruit punch, sweet iced tea, sports drinks, etc.) on average per day.

Highest		%
Parkchester and Soundview		39
Throgs Neck and Co-op City		35
Brownsville		35

Lowest		%
Financial District		8
Greenwich Village and Soho		8
Stuyvesant Town and Turtle Bay		11

Borough		%
Bronx		32
Brooklyn		24
Manhattan		17
Queens		22
Staten Island		26
NYC Overall		**23%**

Sugary Drink Consumption (1+ per day)
Percent of adults

- 8% - 18%
- 19% - 24%
- 25% - 29%
- 30% - 39%
- Unpopulated areas
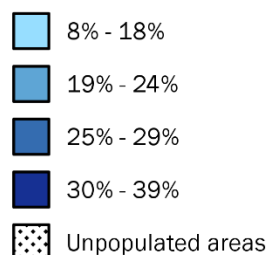
Source: NYC DOHMH, Community Health Survey, 2015-2016

Current Smokers

Percentage of adults ages 18 and older who report being current smokers (smoking at least 100 cigarettes and now report smoking every day or some days).

Highest	%
Ridgewood and Maspeth	20
Lower East Side and Chinatown	20
Long Island City and Astoria	19

Lowest	%
Upper East Side	8
East Flatbush	8
South Crown Heights and Lefferts Gardens	8

Borough	%
Bronx	14
Brooklyn	14
Manhattan	13
Queens	14
Staten Island	16
NYC Overall	**14%**

Current Smokers
Percent of adults

- 8% - 11%
- 12% - 14%
- 15% - 16%
- 17% - 20%
- Unpopulated areas
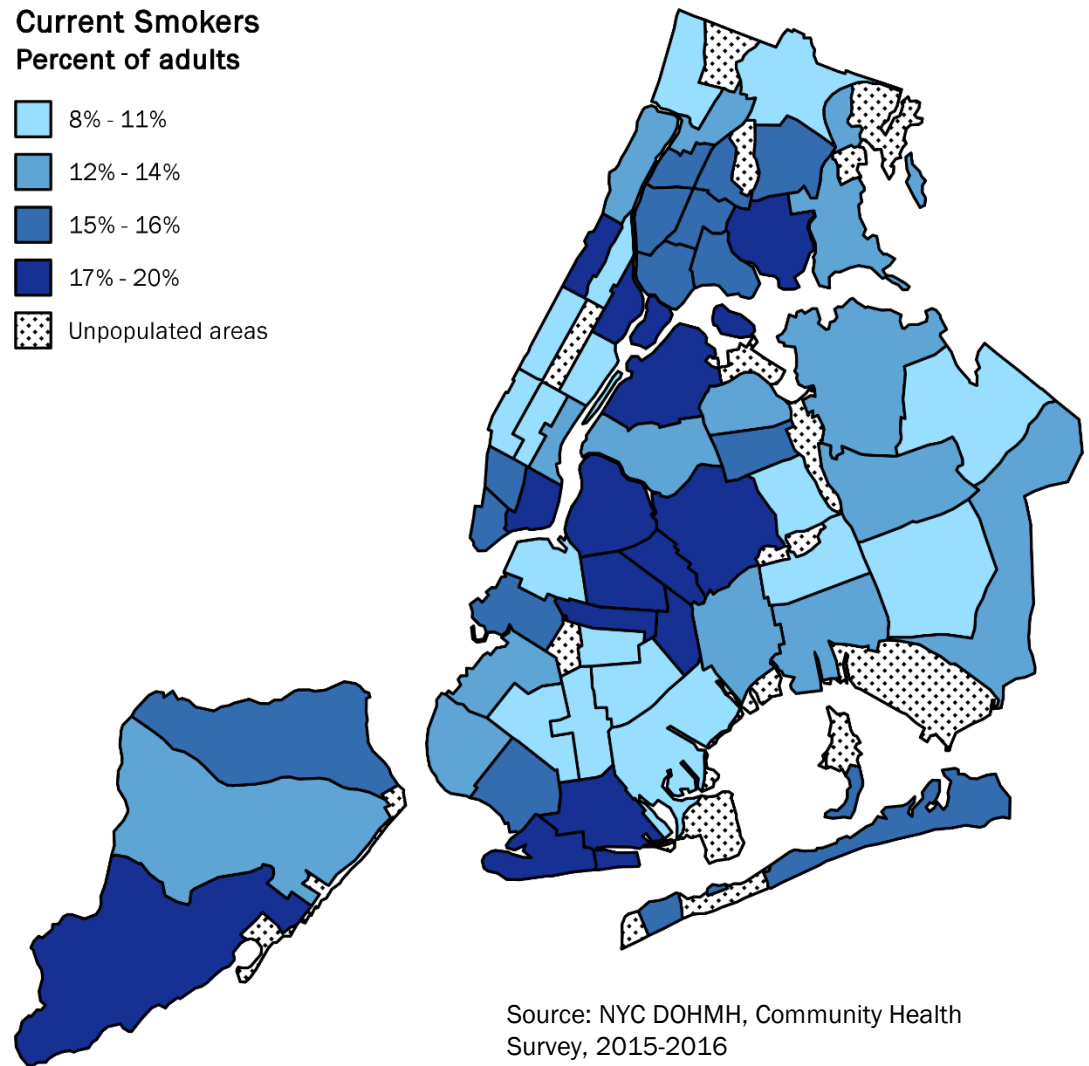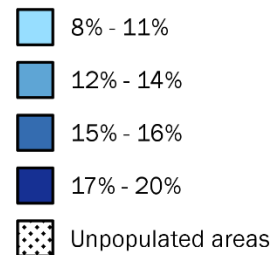
Source: NYC DOHMH, Community Health Survey, 2015-2016

Health Care

No Health Insurance

Percentage of adults ages 18 and older who report not having health insurance coverage.

Highest		%
Jackson Heights	●	28
Elmhurst and Corona	●	25
Sunset Park	●	22

Lowest		%
Stuyvesant Town and Turtle Bay	●	*3
Fort Greene and Brooklyn Heights	●	*4
South Beach and Willowbrook	●	*4

Borough		%
Bronx	●	12
Brooklyn	●	12
Manhattan	●	9
Queens	●	15
Staten Island	●	7
NYC Overall	●	**12%**

*Interpret with caution due to small sample size.
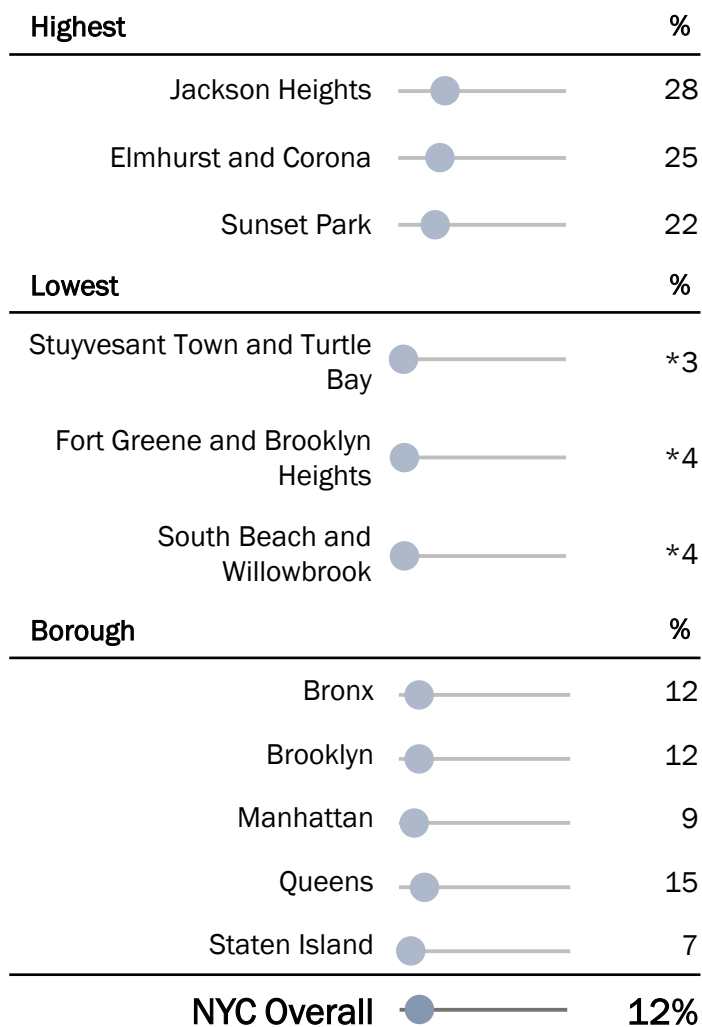
No Health Insurance
Percent of adults

- 3% - 8%
- 9% - 12%
- 13% - 14%
- 15% - 28%
- Unpopulated areas
- Interpret with caution due to small sample size

Source: NYC DOHMH, Community Health Survey, 2015-2016

Unmet Medical Care

Percentage of adults ages 18 and older who report not getting needed medical care at least once in the past 12 months.

Highest		%
Greenpoint and Williamsburg		17
Washington Heights and Inwood		17
Fordham and University Heights		16

Lowest		%
Bayside and Little Neck		*3
Sunset Park		4
Park Slope and Carroll Gardens		6

Borough		%
Bronx		12
Brooklyn		10
Manhattan		10
Queens		10
Staten Island		8
NYC Overall		**10%**

*Interpret with caution due to small sample size.
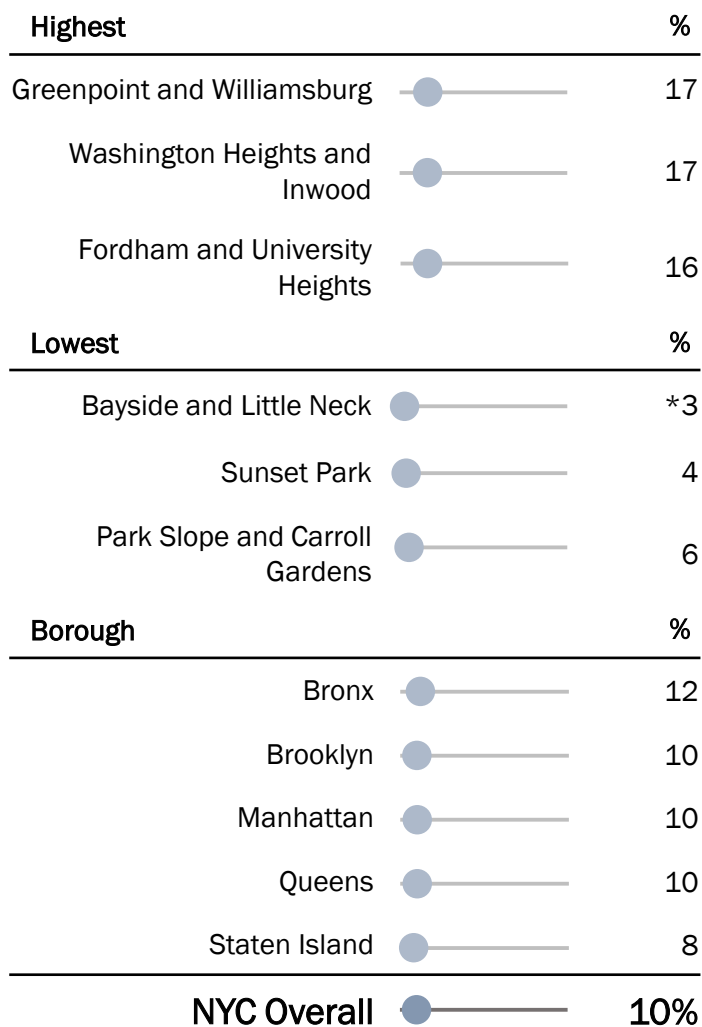
Unmet Medical Care
Percent of adults
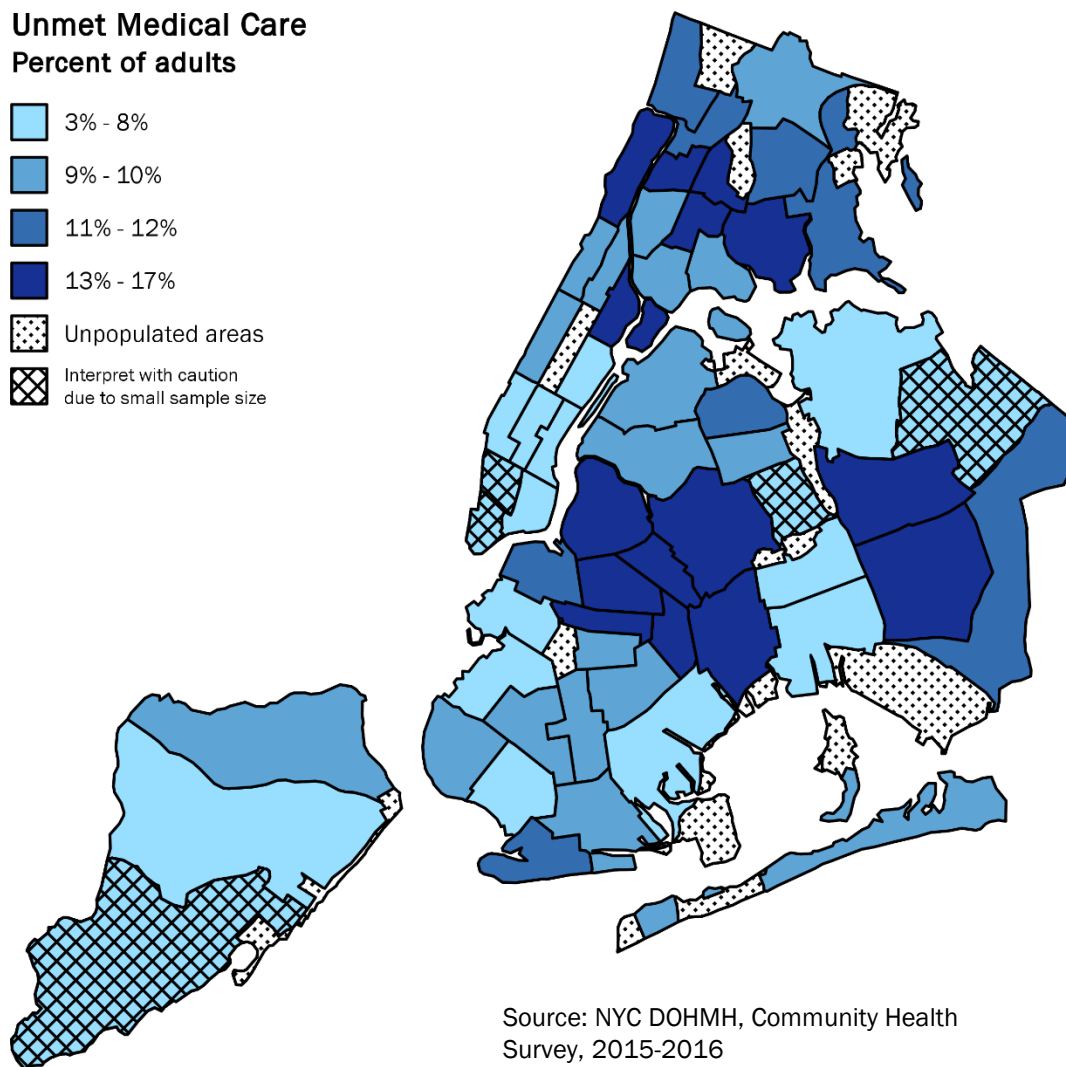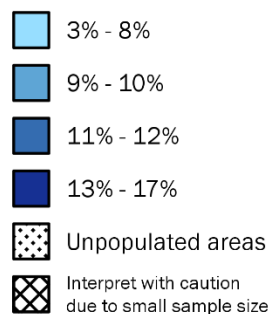
- 3% - 8%
- 9% - 10%
- 11% - 12%
- 13% - 17%
- Unpopulated areas
- Interpret with caution due to small sample size

Source: NYC DOHMH, Community Health Survey, 2015-2016

Avoidable Hospitalizations Among Adults

Rate of avoidable adult hospitalizations per 100,000 adults ages 18 and older.
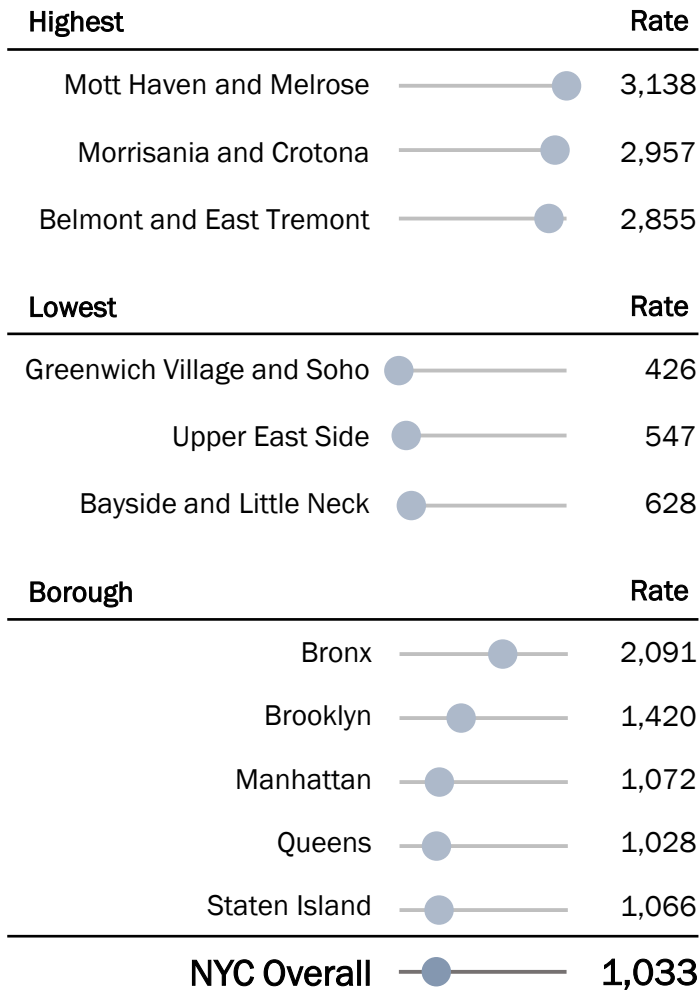
Highest	Rate
Mott Haven and Melrose	3,138
Morrisania and Crotona	2,957
Belmont and East Tremont	2,855

Lowest	Rate
Greenwich Village and Soho	426
Upper East Side	547
Bayside and Little Neck	628

Borough	Rate
Bronx	2,091
Brooklyn	1,420
Manhattan	1,072
Queens	1,028
Staten Island	1,066
NYC Overall	**1,033**

Avoidable Hospitalizations Among Adults
Rate per 100,000 adults

- 426 - 833
- 834 - 1,240
- 1,241 - 1,670
- 1,671 - 3,138
- Unpopulated areas
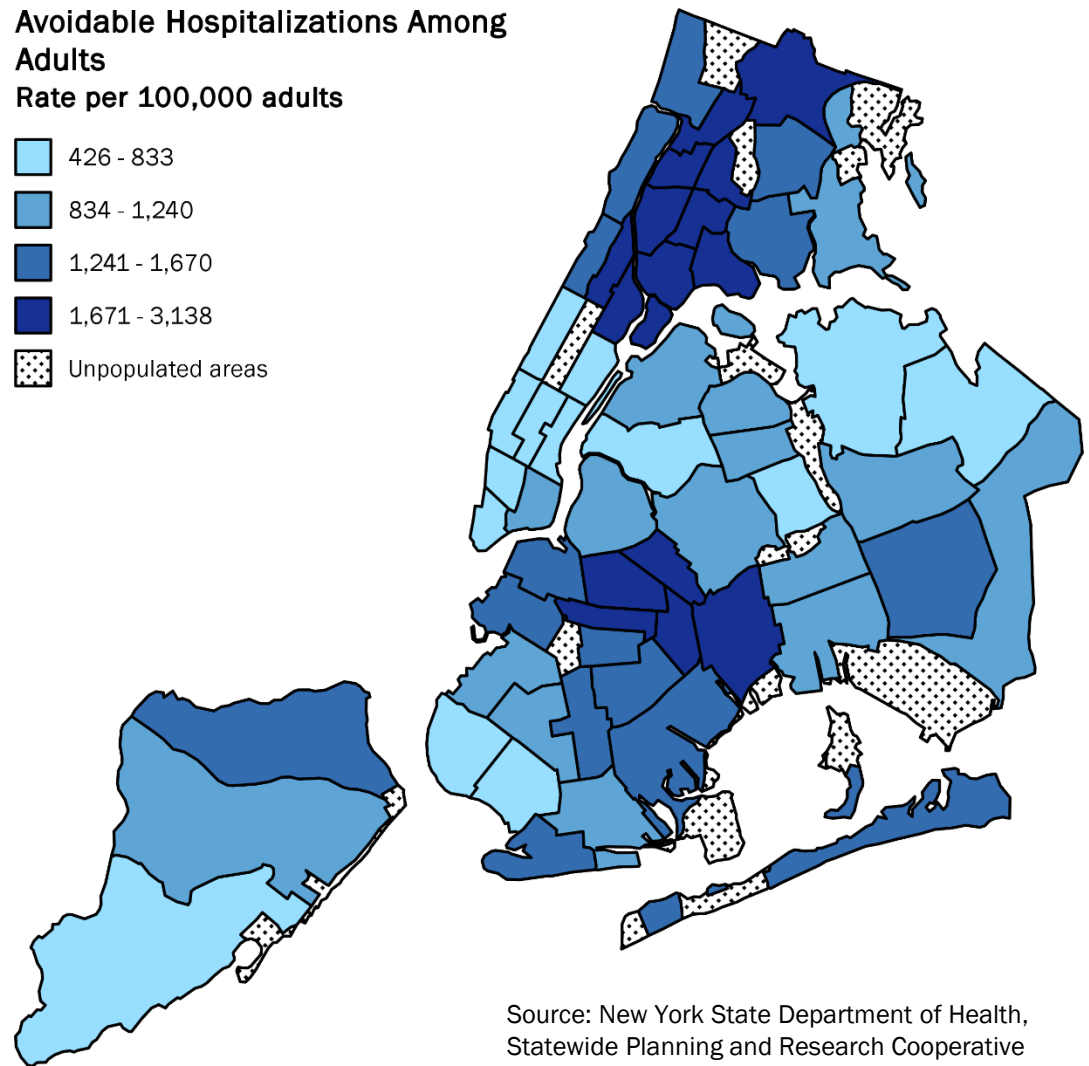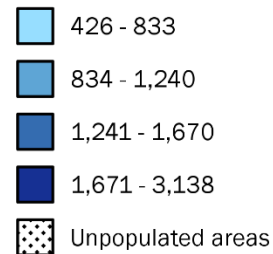
Source: New York State Department of Health, Statewide Planning and Research Cooperative System, 2014

Fall-Related Hospitalizations Among Older Adults

Rate of fall-related hospitalizations per 100,000 adults ages 65 and older.
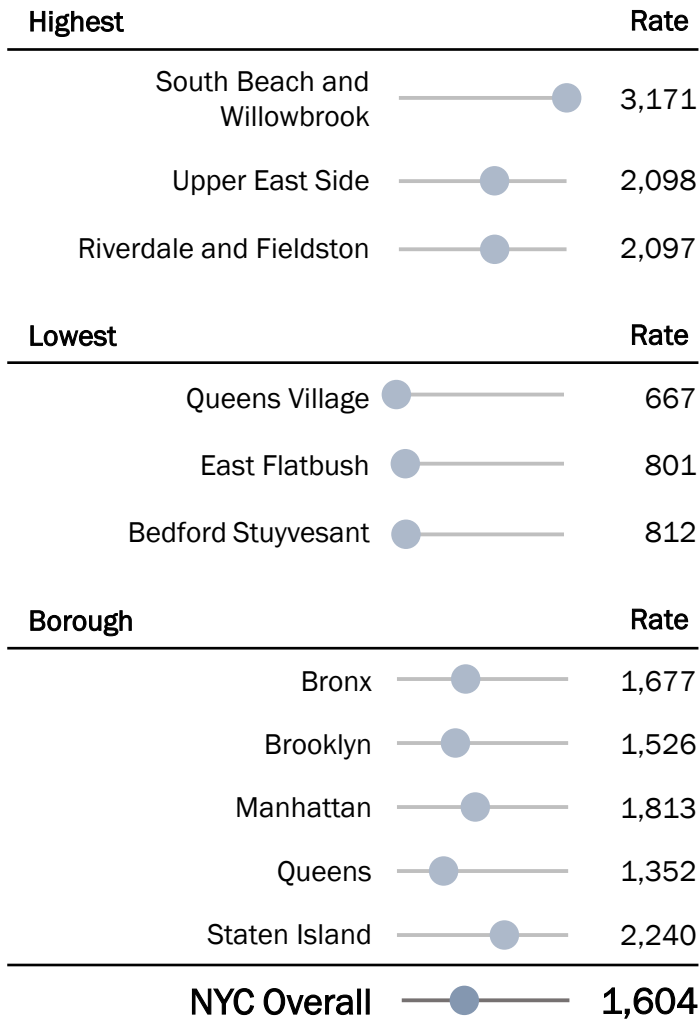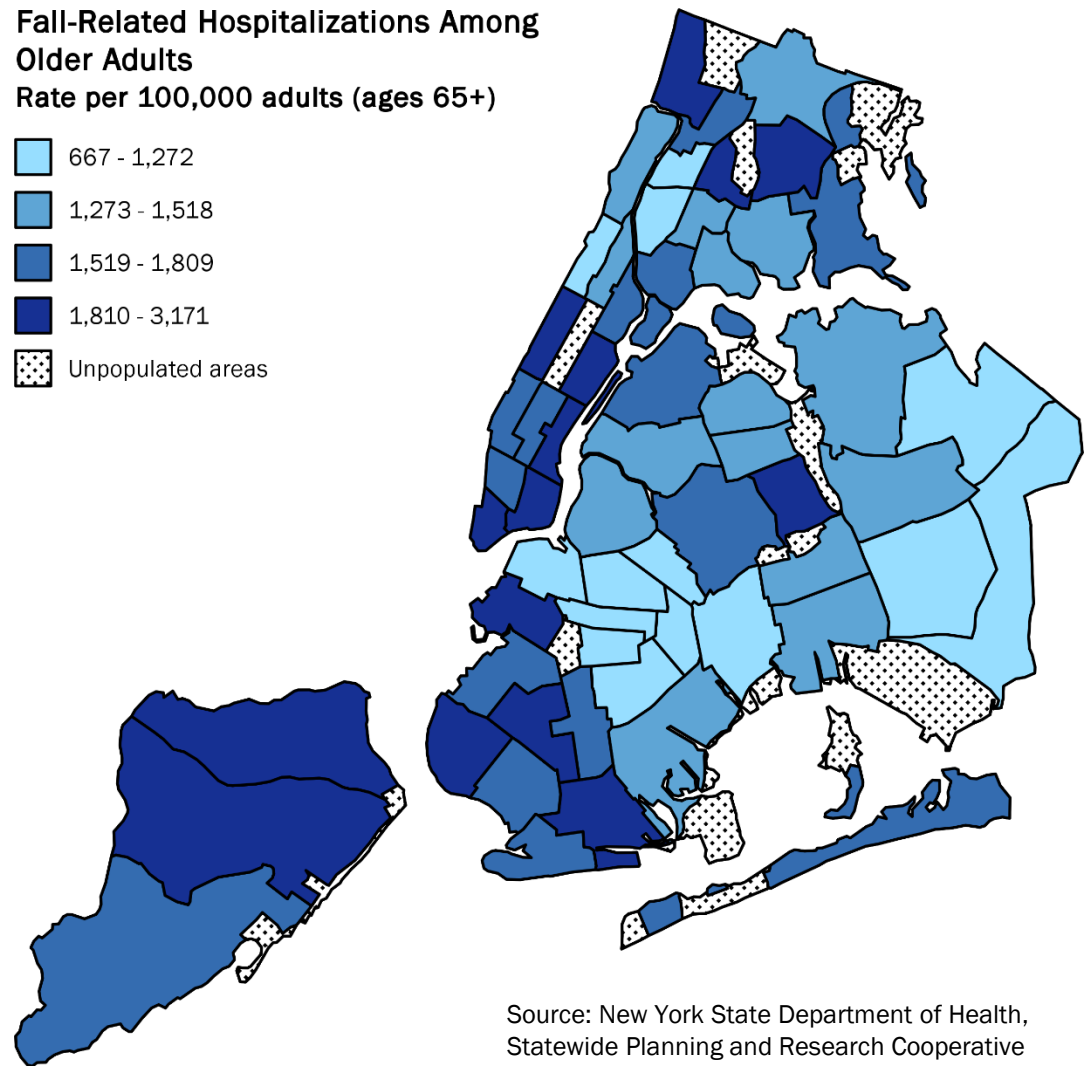
Highest	Rate
South Beach and Willowbrook	3,171
Upper East Side	2,098
Riverdale and Fieldston	2,097

Lowest	Rate
Queens Village	667
East Flatbush	801
Bedford Stuyvesant	812

Borough	Rate
Bronx	1,677
Brooklyn	1,526
Manhattan	1,813
Queens	1,352
Staten Island	2,240
NYC Overall	**1,604**

Fall-Related Hospitalizations Among Older Adults
Rate per 100,000 adults (ages 65+)

- 667 - 1,272
- 1,273 - 1,518
- 1,519 - 1,809
- 1,810 - 3,171
- Unpopulated areas
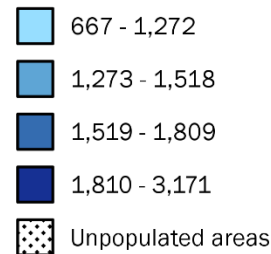
Source: New York State Department of Health, Statewide Planning and Research Cooperative System, 2012-2014
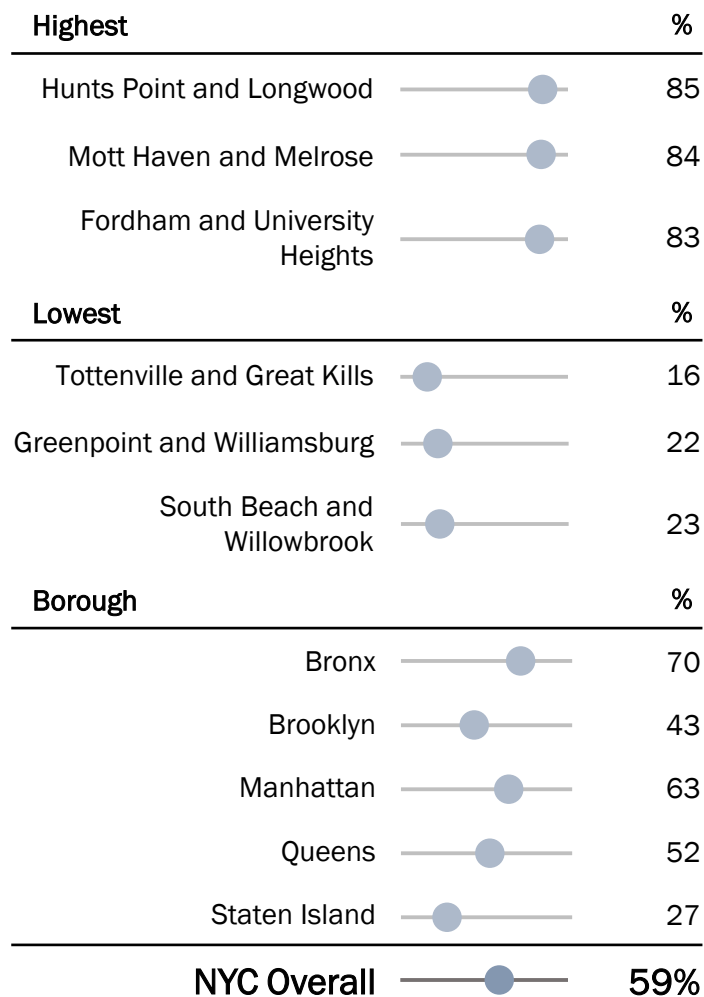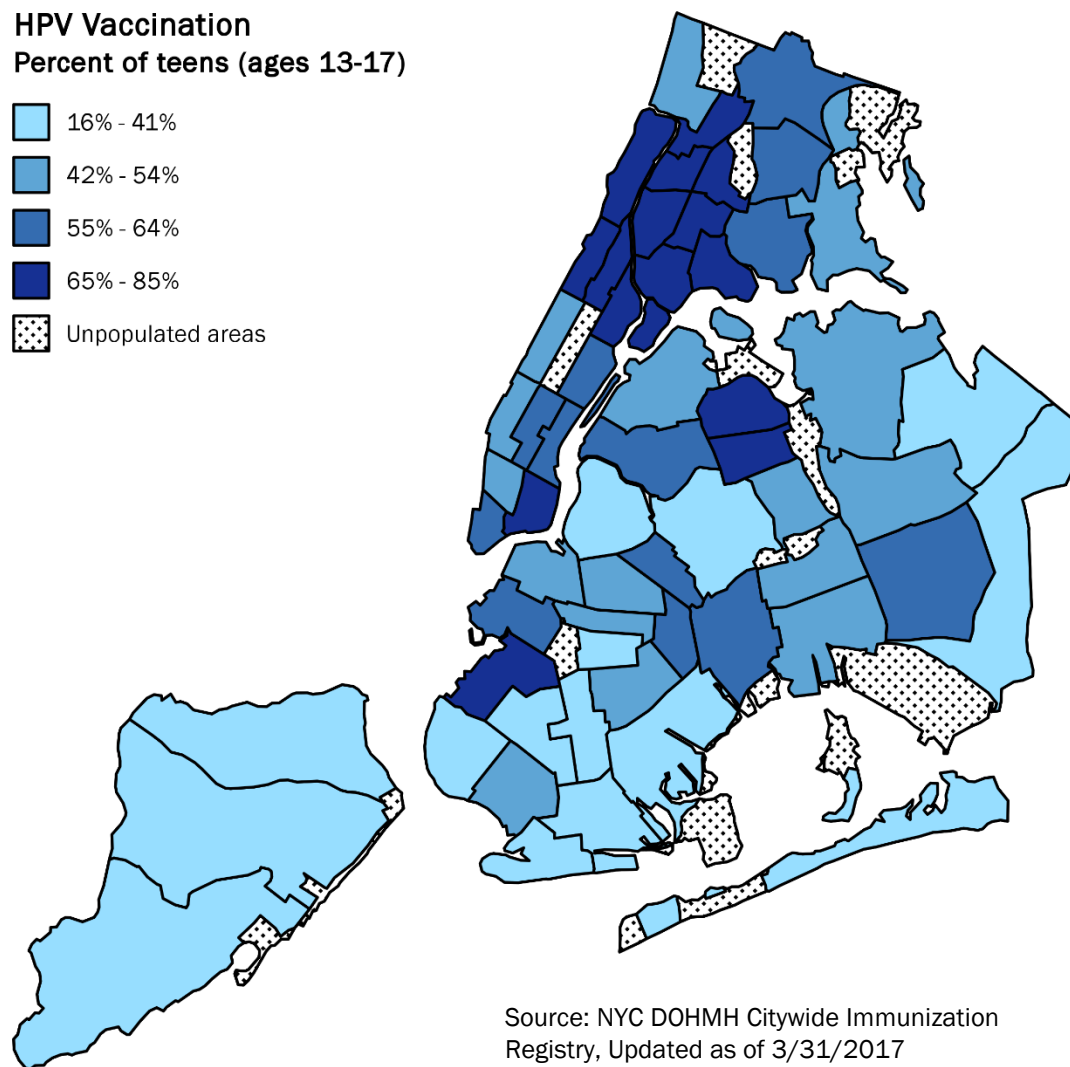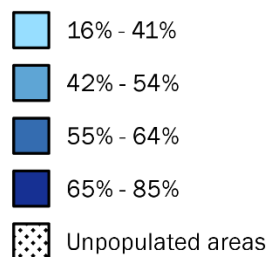
HPV Vaccination

Percentage of teens ages 13 to 17 who completed the human papillomavirus (HPV) vaccination series.

Highest	%
Hunts Point and Longwood	85
Mott Haven and Melrose	84
Fordham and University Heights	83

Lowest	%
Tottenville and Great Kills	16
Greenpoint and Williamsburg	22
South Beach and Willowbrook	23

Borough	%
Bronx	70
Brooklyn	43
Manhattan	63
Queens	52
Staten Island	27
NYC Overall	**59%**

HPV Vaccination
Percent of teens (ages 13-17)

- 16% - 41%
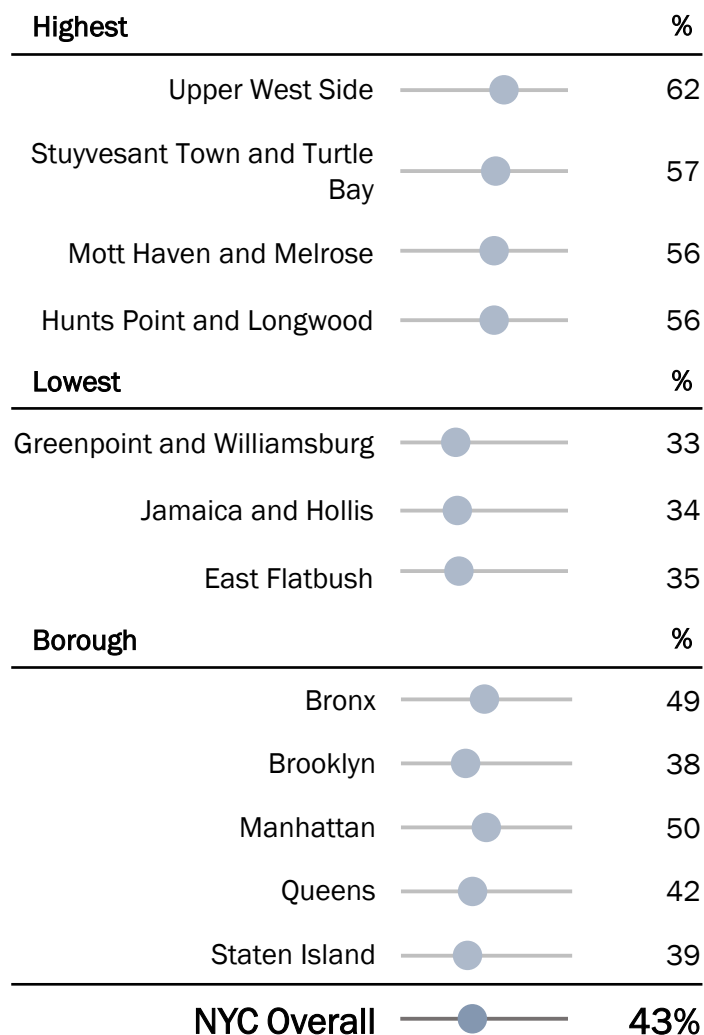- 42% - 54%
- 55% - 64%
- 65% - 85%
- Unpopulated areas
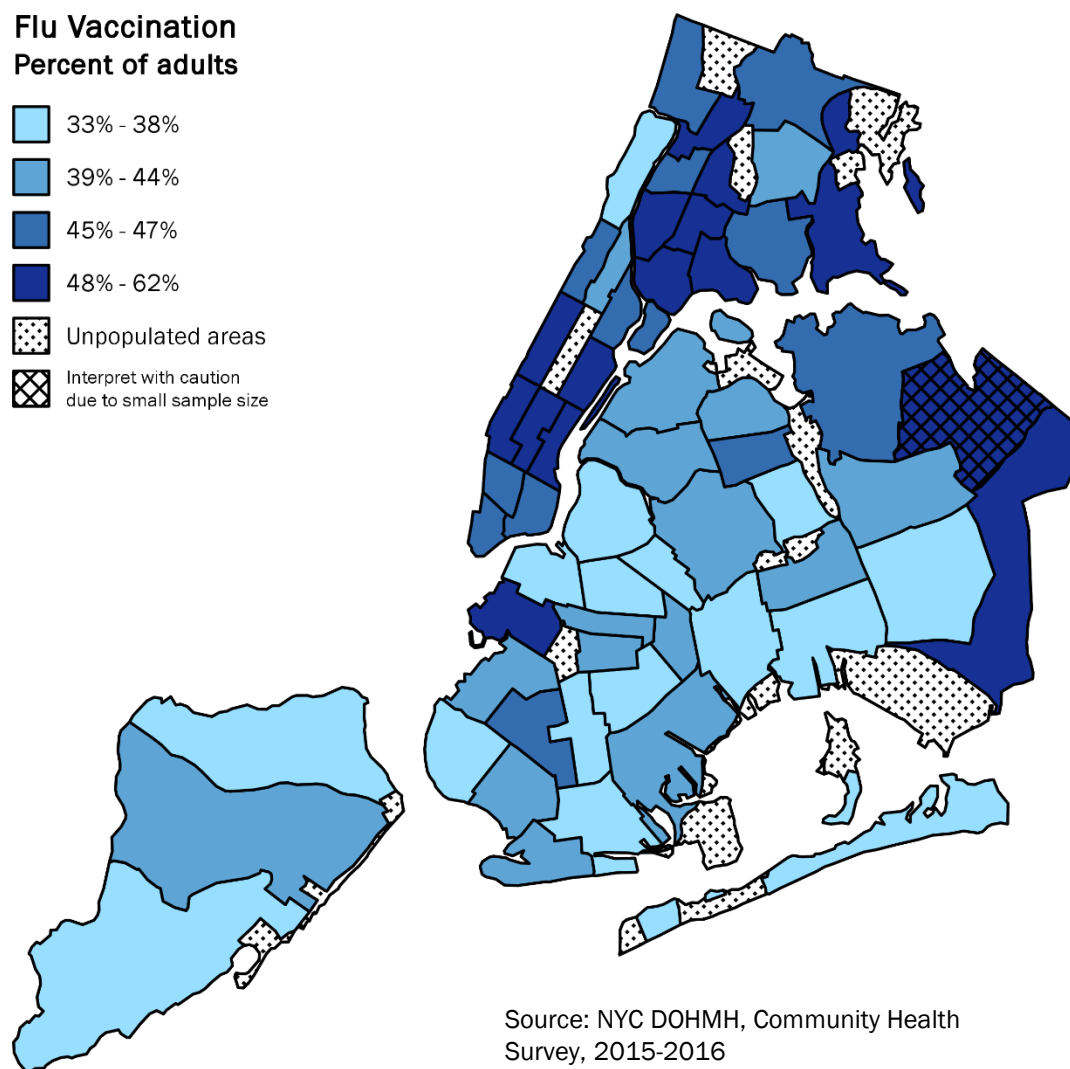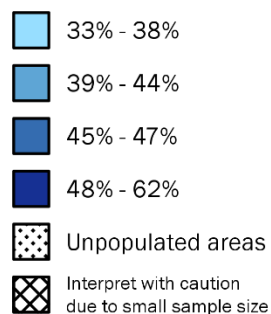

Source: NYC DOHMH Citywide Immunization Registry, Updated as of 3/31/2017

Flu Vaccination

Percentage of adults ages 18 and older who report receiving a flu vaccination in the last 12 months.

Highest		%
Upper West Side		62
Stuyvesant Town and Turtle Bay		57
Mott Haven and Melrose		56
Hunts Point and Longwood		56

Lowest		%
Greenpoint and Williamsburg		33
Jamaica and Hollis		34
East Flatbush		35

Borough		%
Bronx		49
Brooklyn		38
Manhattan		50
Queens		42
Staten Island		39
NYC Overall		**43%**

*Interpret with caution due to small sample size.

Flu Vaccination
Percent of adults

- 33% - 38%
- 39% - 44%
- 45% - 47%
- 48% - 62%
- Unpopulated areas
- Interpret with caution due to small sample size

Source: NYC DOHMH, Community Health Survey, 2015-2016

Health Outcomes

Obesity

Percentage of adults ages 18 and older who have obesity (Body Mass Index of 30 or greater) based on self-reported height and weight.

Highest		%
Mott Haven and Melrose		42
Hunts Point and Longwood		42
Brownsville		41

Lowest		%
Financial District		4
Greenwich Village and Soho		4
Upper West Side		10

Borough		%
Bronx		32
Brooklyn		27
Manhattan		15
Queens		22
Staten Island		25
NYC Overall		**24%**

Obesity
Percent of adults

- 4% - 20%
- 21% - 24%
- 25% - 30%
- 31% - 42%
- Unpopulated areas

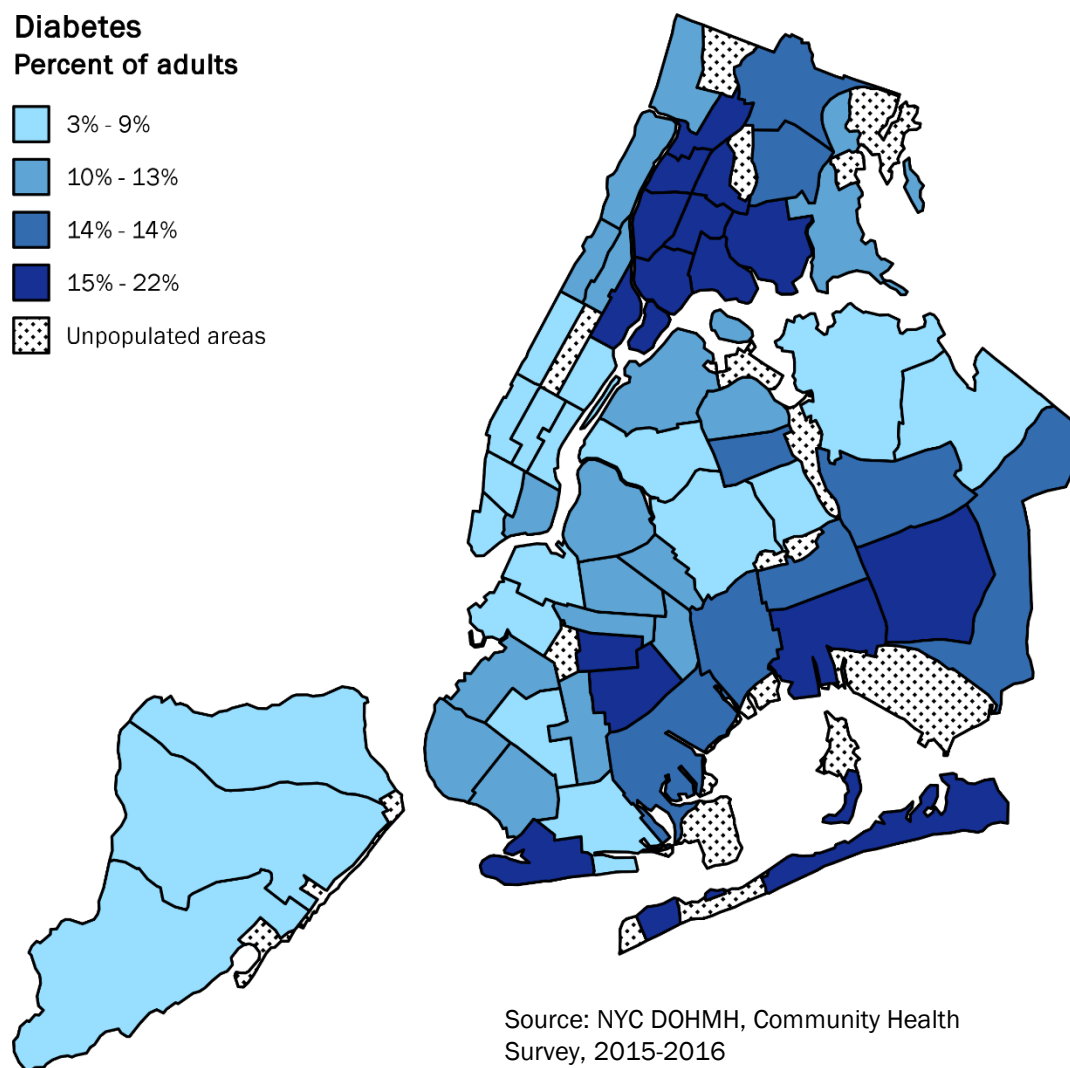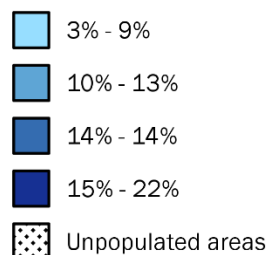Source: NYC DOHMH, Community Health Survey, 2015-2016
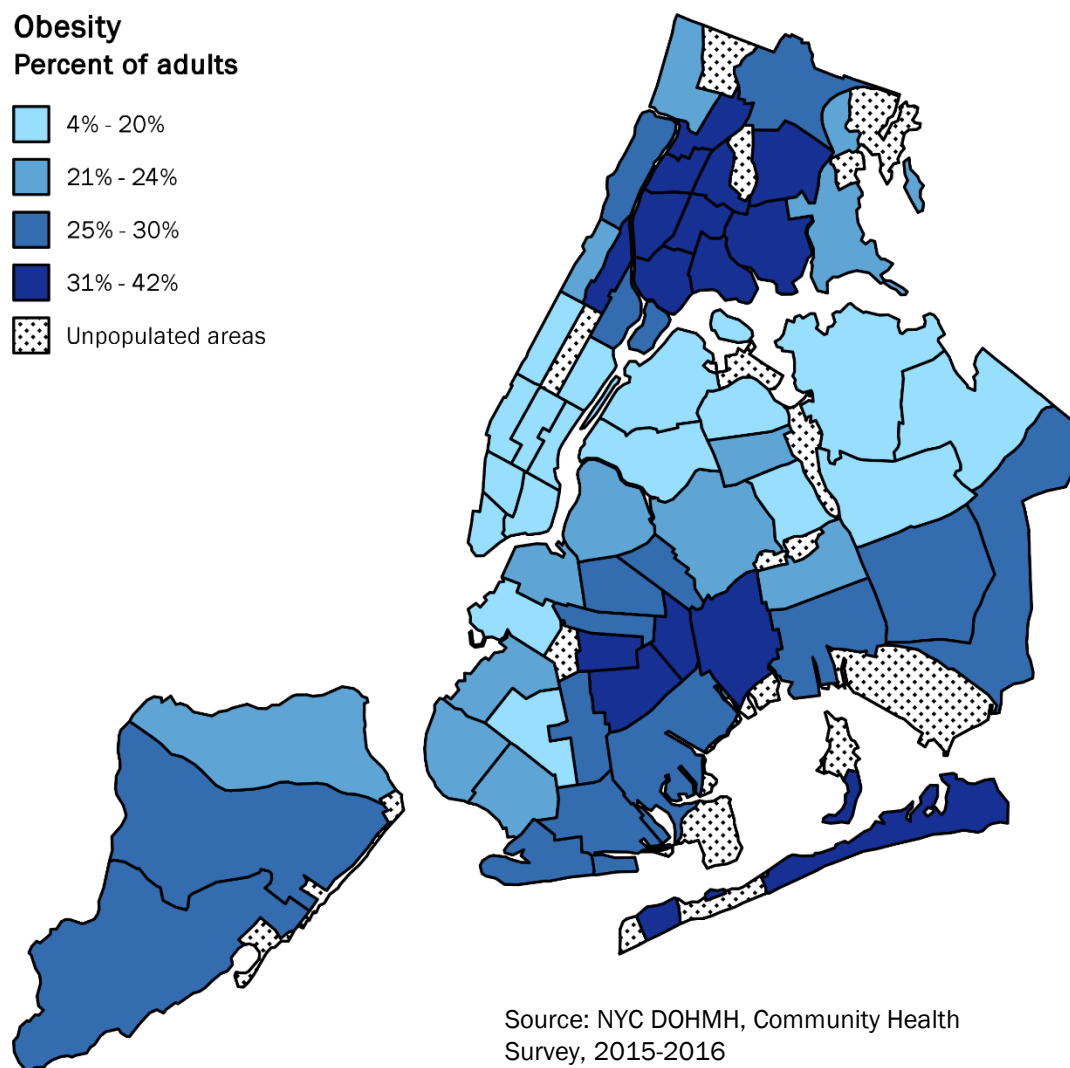
Diabetes

Percentage of adults ages 18 and older who report ever being told by a healthcare professional that they have diabetes.

Highest		%
Morrisania and Crotona		22
Belmont and East Tremont		22
Mott Haven and Melrose		20
Hunts Point and Longwood		20
Lowest		**%**
Financial District		3
Greenwich Village and Soho		3
Upper East Side		4
Borough		**%**
Bronx		16
Brooklyn		12
Manhattan		8
Queens		11
Staten Island		8
NYC Overall		**11%**

Diabetes
Percent of adults

- 3% - 9%
- 10% - 13%
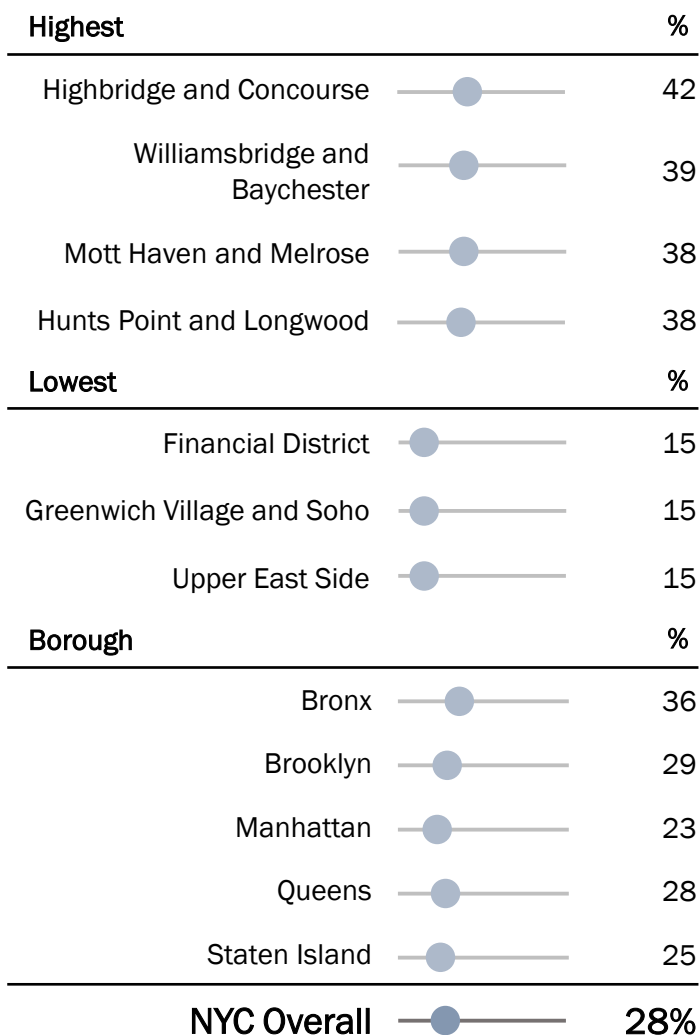- 14% - 14%
- 15% - 22%
- Unpopulated areas

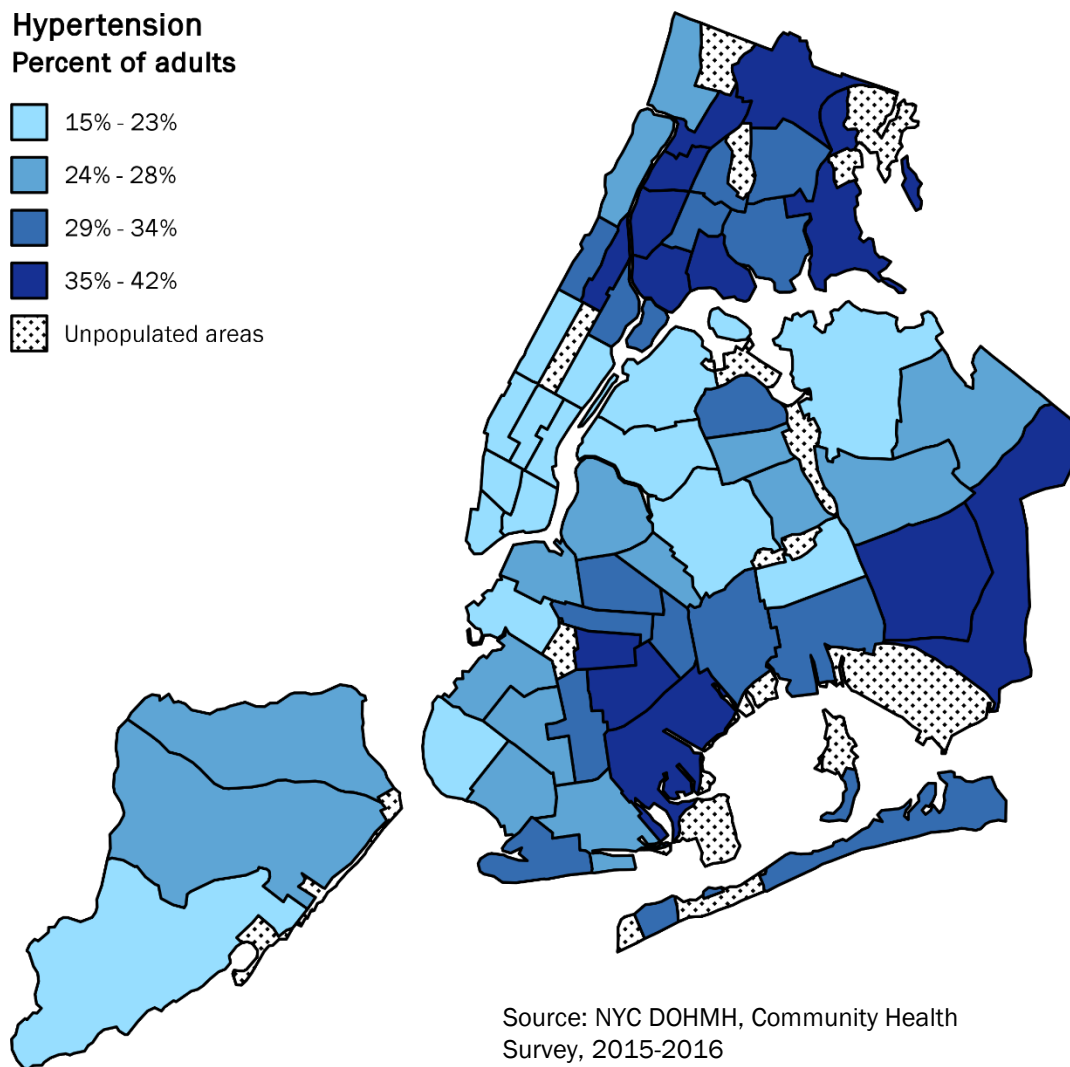Source: NYC DOHMH, Community Health Survey, 2015-2016

Hypertension

Percentage of adults ages 18 and older who report ever being told by a healthcare professional that they have hypertension, also known as high blood pressure.

Highest		%
Highbridge and Concourse		42
Williamsbridge and Baychester		39
Mott Haven and Melrose		38
Hunts Point and Longwood		38

Lowest		%
Financial District		15
Greenwich Village and Soho		15
Upper East Side		15

Borough		%
Bronx		36
Brooklyn		29
Manhattan		23
Queens		28
Staten Island		25
NYC Overall		**28%**

Hypertension
Percent of adults

- 15% - 23%
- 24% - 28%
- 29% - 34%
- 35% - 42%
- Unpopulated areas
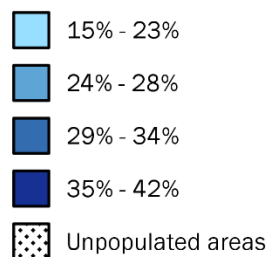
Source: NYC DOHMH, Community Health Survey, 2015-2016

New HIV Diagnoses

Rate of new HIV diagnoses per 100,000 people.
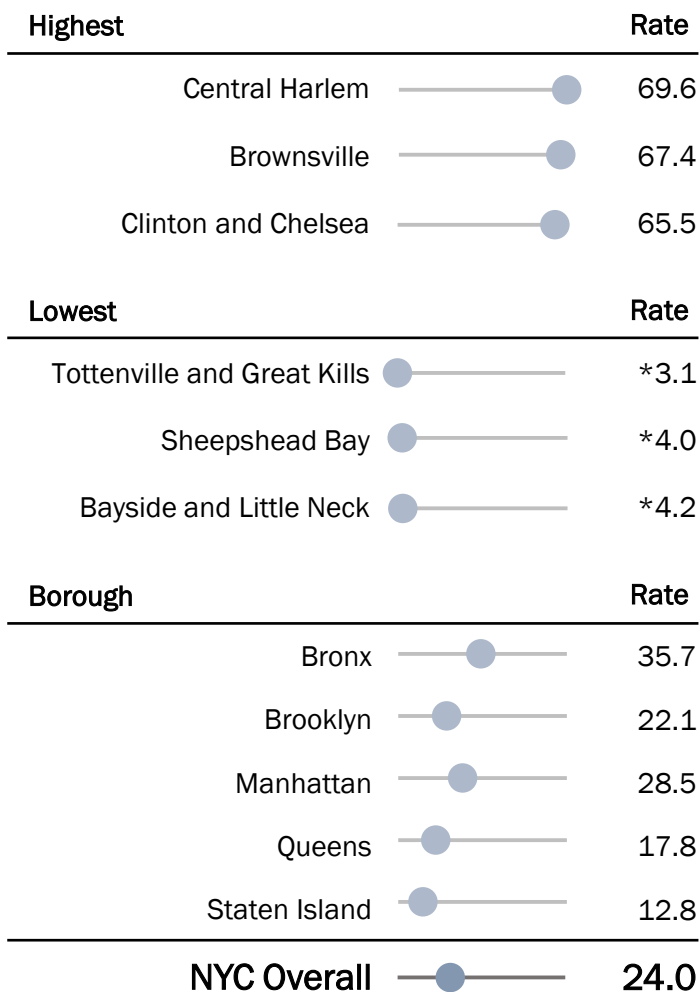
Highest		Rate
Central Harlem		69.6
Brownsville		67.4
Clinton and Chelsea		65.5

Lowest		Rate
Tottenville and Great Kills		*3.1
Sheepshead Bay		*4.0
Bayside and Little Neck		*4.2

Borough		Rate
Bronx		35.7
Brooklyn		22.1
Manhattan		28.5
Queens		17.8
Staten Island		12.8
NYC Overall		**24.0**

*Interpret with caution due to small number of events.

New HIV Diagnoses
Rate per 100,000 people

- 3.1 - 14.4
- 14.5 - 19.0
- 19.1 - 34.8
- 34.9 - 69.6
- Unpopulated areas
- Interpret with caution due to small number of events
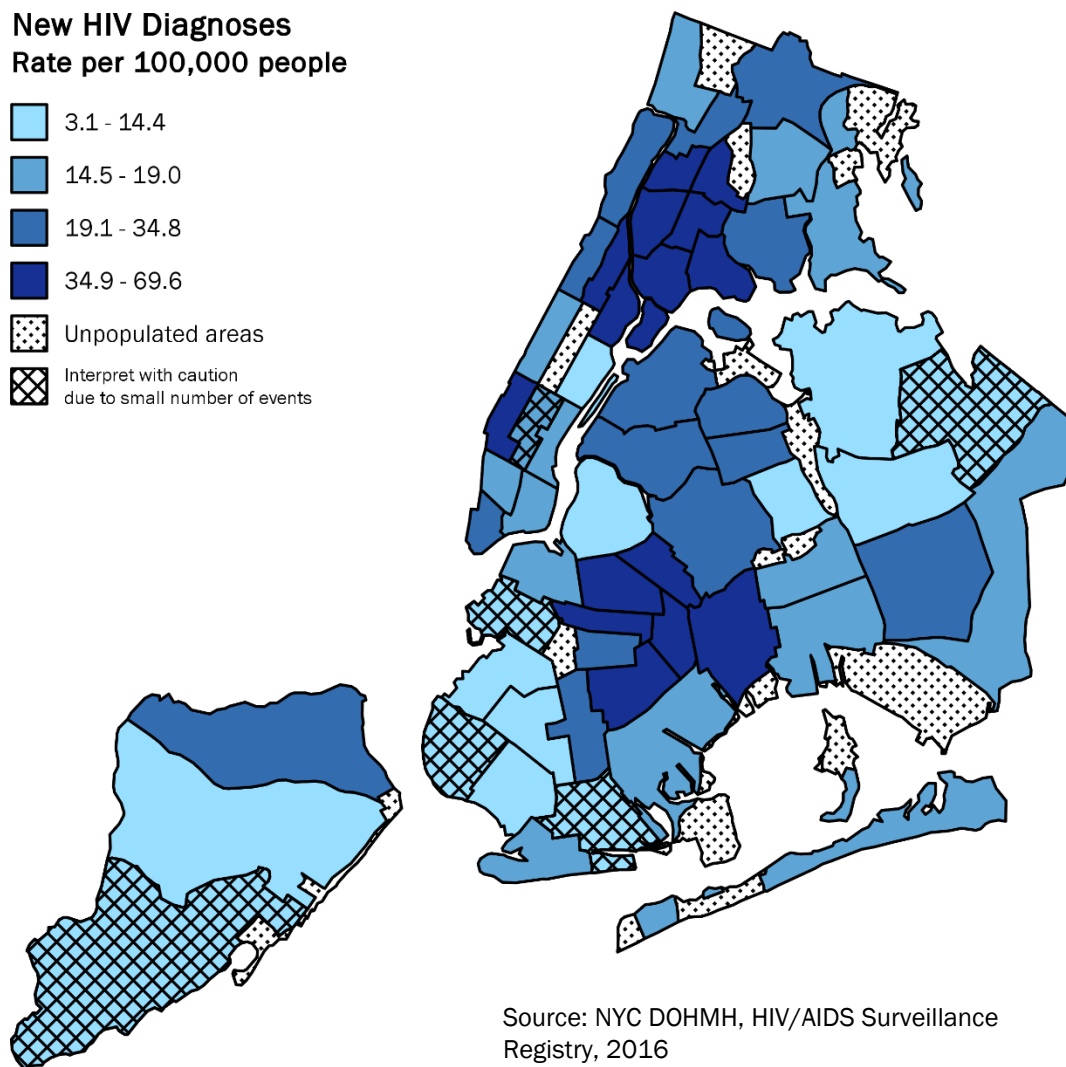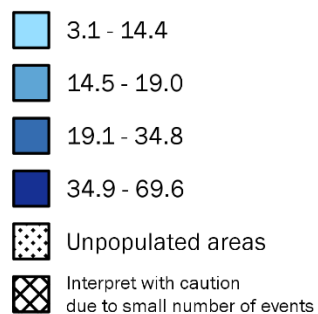
Source: NYC DOHMH, HIV/AIDS Surveillance Registry, 2016
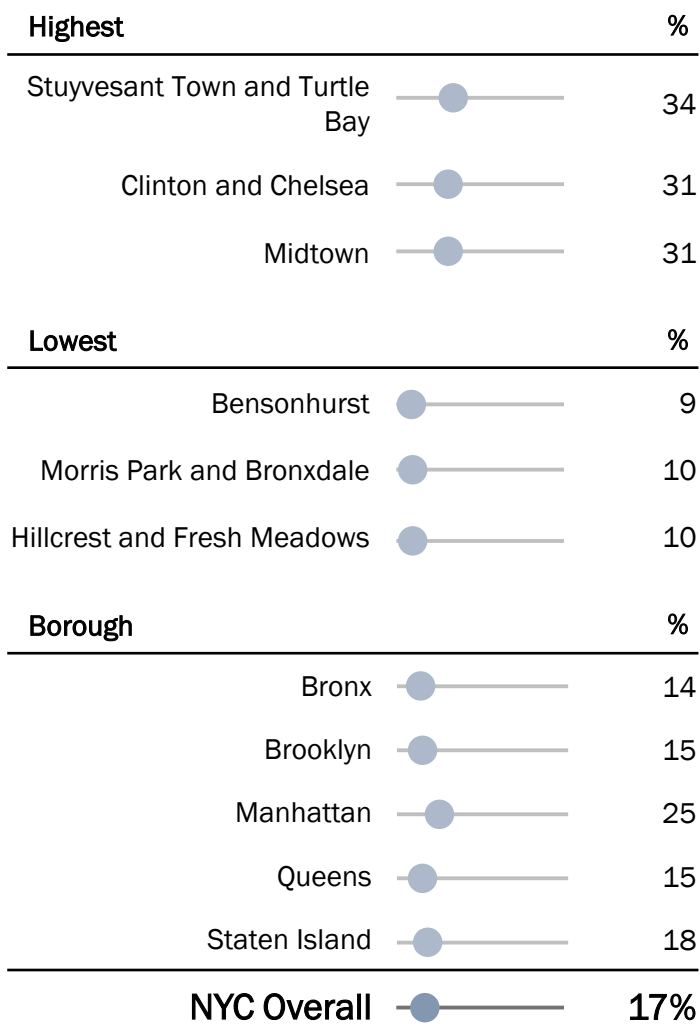
New Hepatitis C Reports

Rate of new chronic hepatitis C reports per 100,000 people.

Highest	Rate
Clinton and Chelsea	144.9
Belmont and East Tremont	140.6
Morrisania and Crotona	131.0

Lowest	Rate
Upper East Side	24.3
Woodside and Sunnyside	27.9
Long Island City and Astoria	30.0

Borough	Rate
Bronx	99.0
Brooklyn	67.9
Manhattan	77.5
Queens	48.3
Staten Island	65.3
NYC Overall	**71.8**

New Hepatitis C Reports
Rate per 100,000 people

- 24.3 - 46.2
- 46.3 - 59.9
- 60.0 - 79.8
- 79.9 - 144.9
- Unpopulated areas

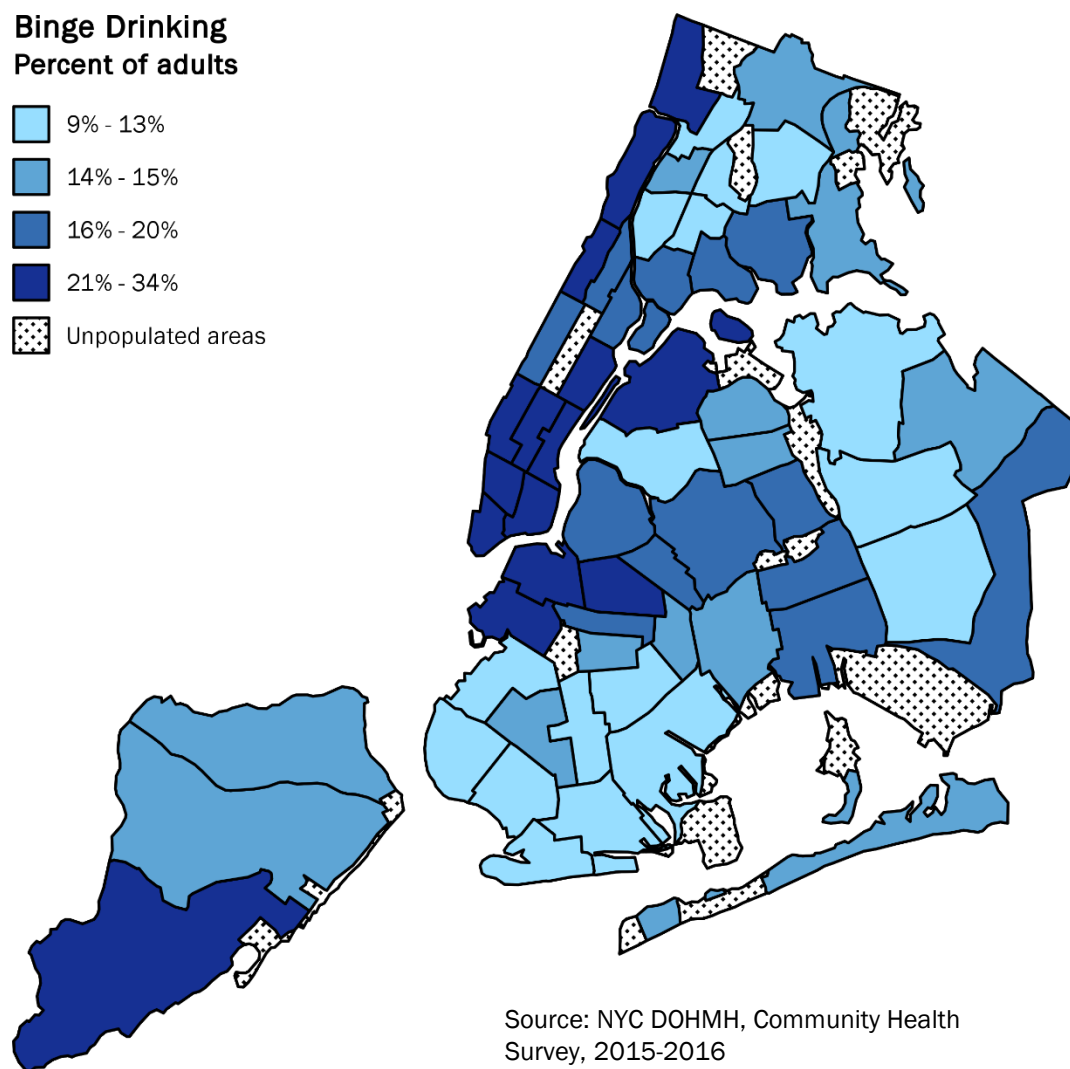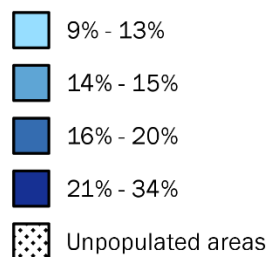Source: NYC DOHMH, Communicable Disease Surveillance Registry, 2016
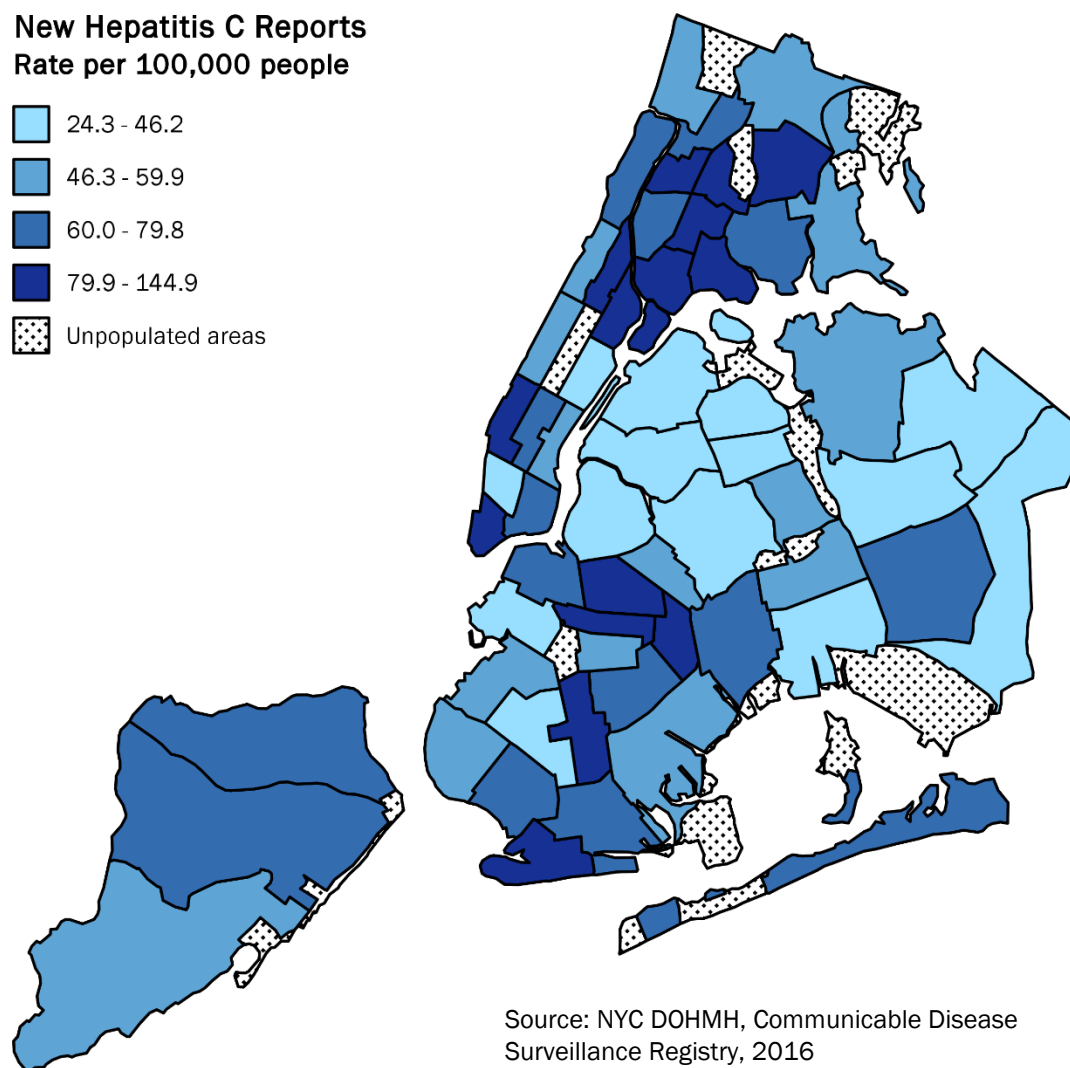
Binge Drinking

Percentage of adults ages 18 and older who report binge drinking (5 or more drinks for men and 4 or more drinks for women on one occasion during the past 30 days).

Highest	%
Stuyvesant Town and Turtle Bay	34
Clinton and Chelsea	31
Midtown	31

Lowest	%
Bensonhurst	9
Morris Park and Bronxdale	10
Hillcrest and Fresh Meadows	10

Borough	%
Bronx	14
Brooklyn	15
Manhattan	25
Queens	15
Staten Island	18
NYC Overall	**17%**

Binge Drinking
Percent of adults

- 9% - 13%
- 14% - 15%
- 16% - 20%
- 21% - 34%
- Unpopulated areas

Source: NYC DOHMH, Community Health Survey, 2015-2016

Psychiatric Hospitalizations

Rate of psychiatric hospitalizations per 100,000 adults ages 18 and older.

Highest	Rate
East Harlem	1,901
Brownsville	1,897
Morrisania and Crotona	1,435

Lowest	Rate
Woodside and Sunnyside	223
Greenwich Village and Soho	267
Bayside and Little Neck	271

Borough	Rate
Bronx	853
Brooklyn	684
Manhattan	750
Queens	513
Staten Island	707
NYC Overall	**676**

Psychiatric Hospitalizations
Rate per 100,000 adults
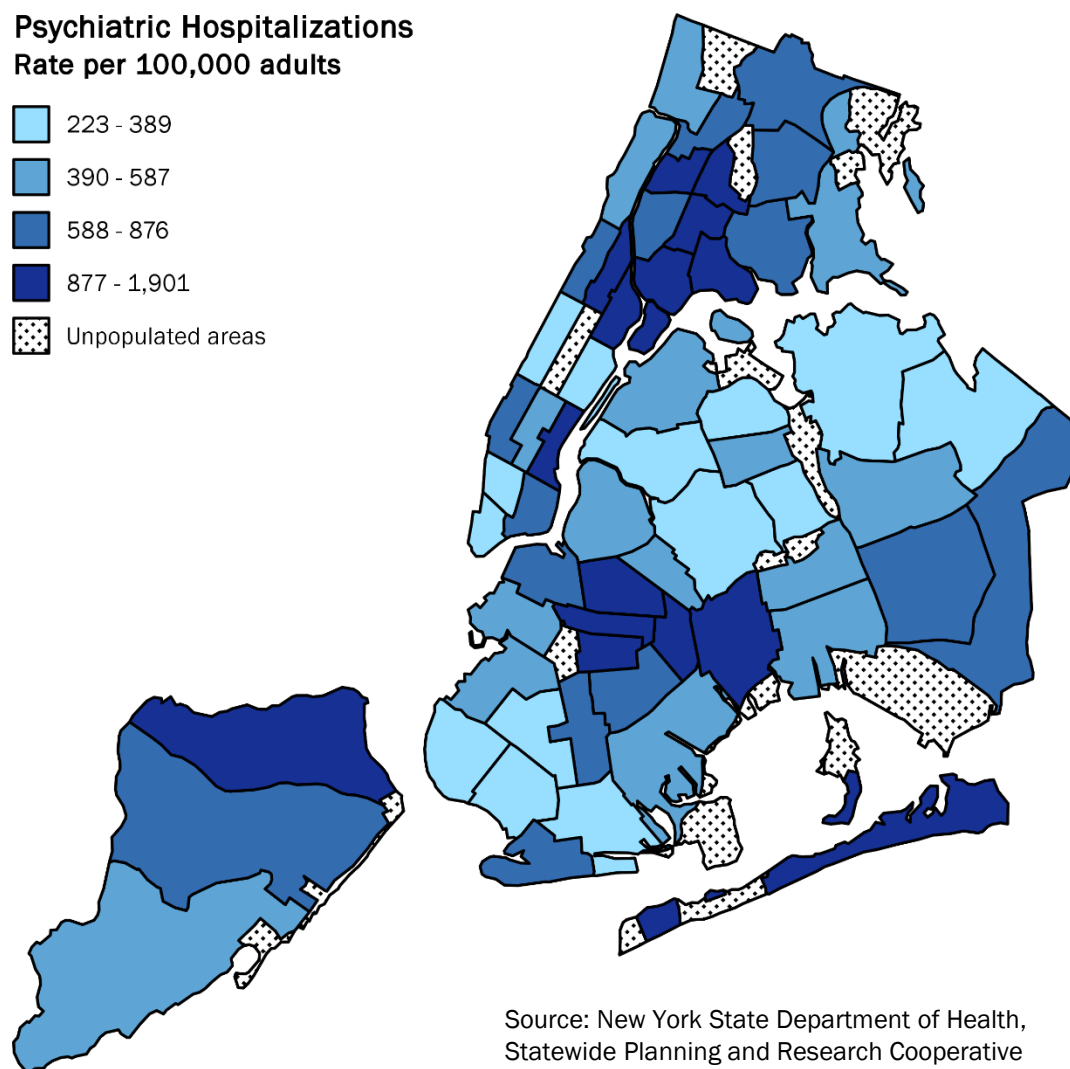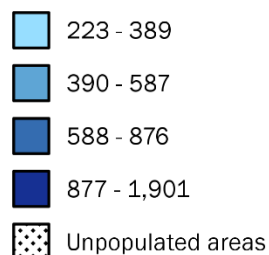
- 223 - 389
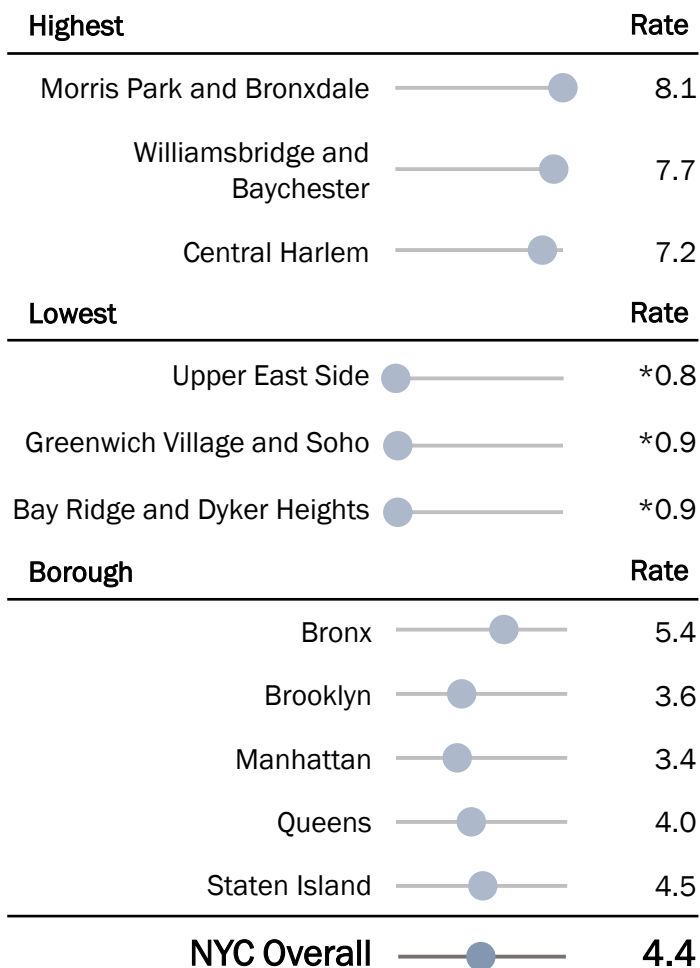- 390 - 587
- 588 - 876
- 877 - 1,901
- Unpopulated areas

Source: New York State Department of Health, Statewide Planning and Research Cooperative System, 2015

Infant Mortality

Rate of infant deaths (under one year old) per 1,000 live births.

Highest	Rate
Morris Park and Bronxdale	8.1
Williamsbridge and Baychester	7.7
Central Harlem	7.2

Lowest	Rate
Upper East Side	*0.8
Greenwich Village and Soho	*0.9
Bay Ridge and Dyker Heights	*0.9

Borough	Rate
Bronx	5.4
Brooklyn	3.6
Manhattan	3.4
Queens	4.0
Staten Island	4.5
NYC Overall	**4.4**

*Interpret with caution due to small number of events.

Infant Mortality
Rate per 1,000 live births
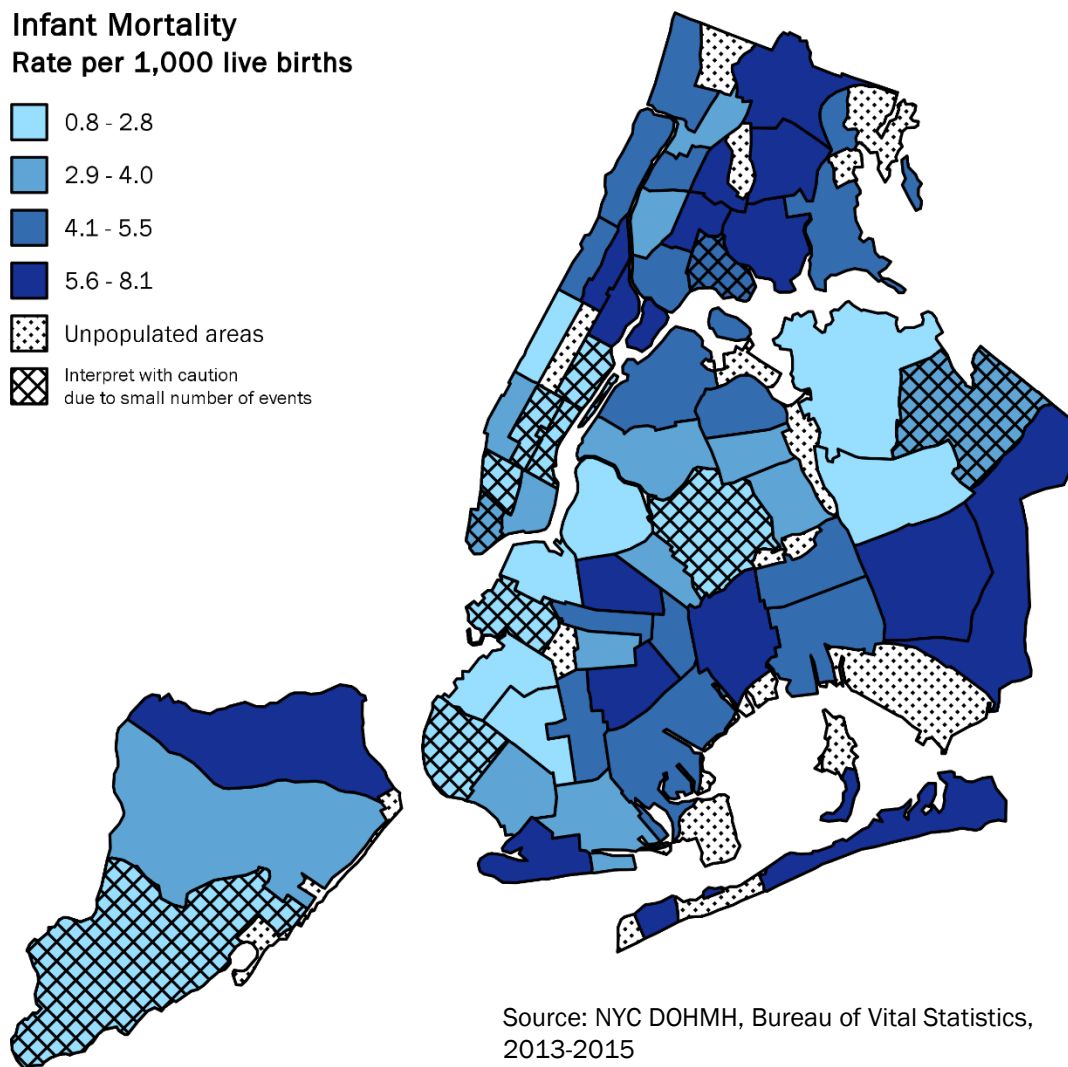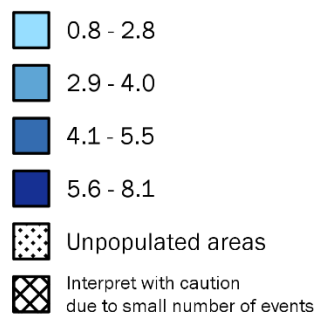
- 0.8 - 2.8
- 2.9 - 4.0
- 4.1 - 5.5
- 5.6 - 8.1
- Unpopulated areas
- Interpret with caution due to small number of events

Source: NYC DOHMH, Bureau of Vital Statistics, 2013-2015

Premature Mortality

Rate of premature deaths (before the age of 65) per 100,000 people.

Highest	Rate
Brownsville	356.1
Morrisania and Crotona	312.9
Belmont and East Tremont	306.6

Lowest	Rate
Greenwich Village and Soho	78.2
Bayside and Little Neck	85.3
Financial District	86.1

Borough	Rate
Bronx	229.4
Brooklyn	184.1
Manhattan	144.3
Queens	135.4
Staten Island	184.3
NYC Overall	**169.5**
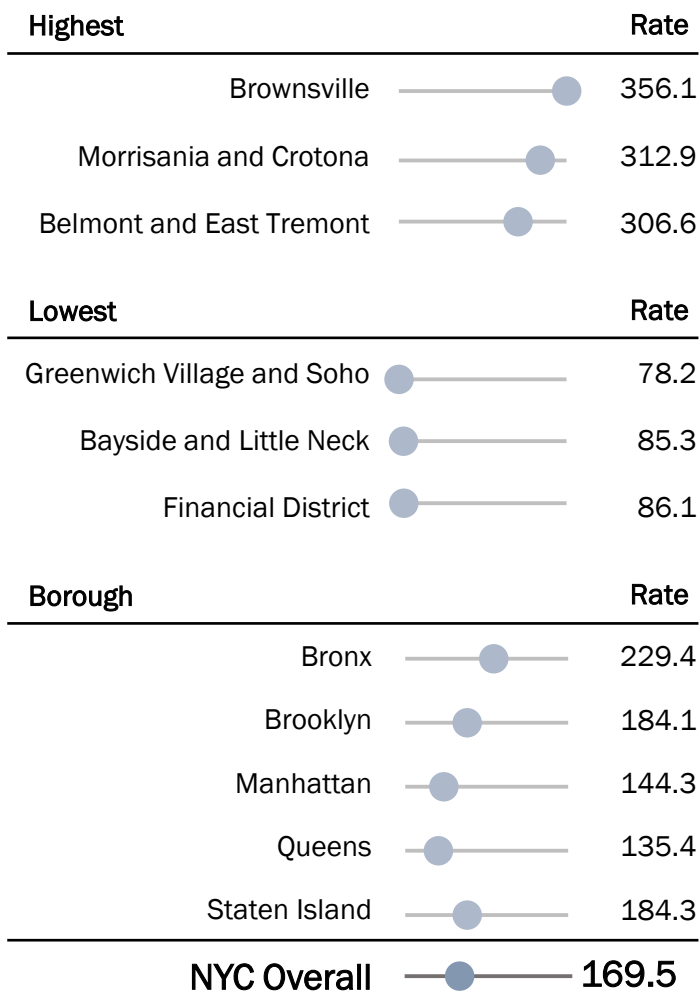
**Premature Mortality
(death before age 65)
Rate per 100,000 people**

- 78.2 - 122.9
- 123.0 - 166.8
- 166.9 - 216.3
- 216.4 - 356.1
- Unpopulated areas
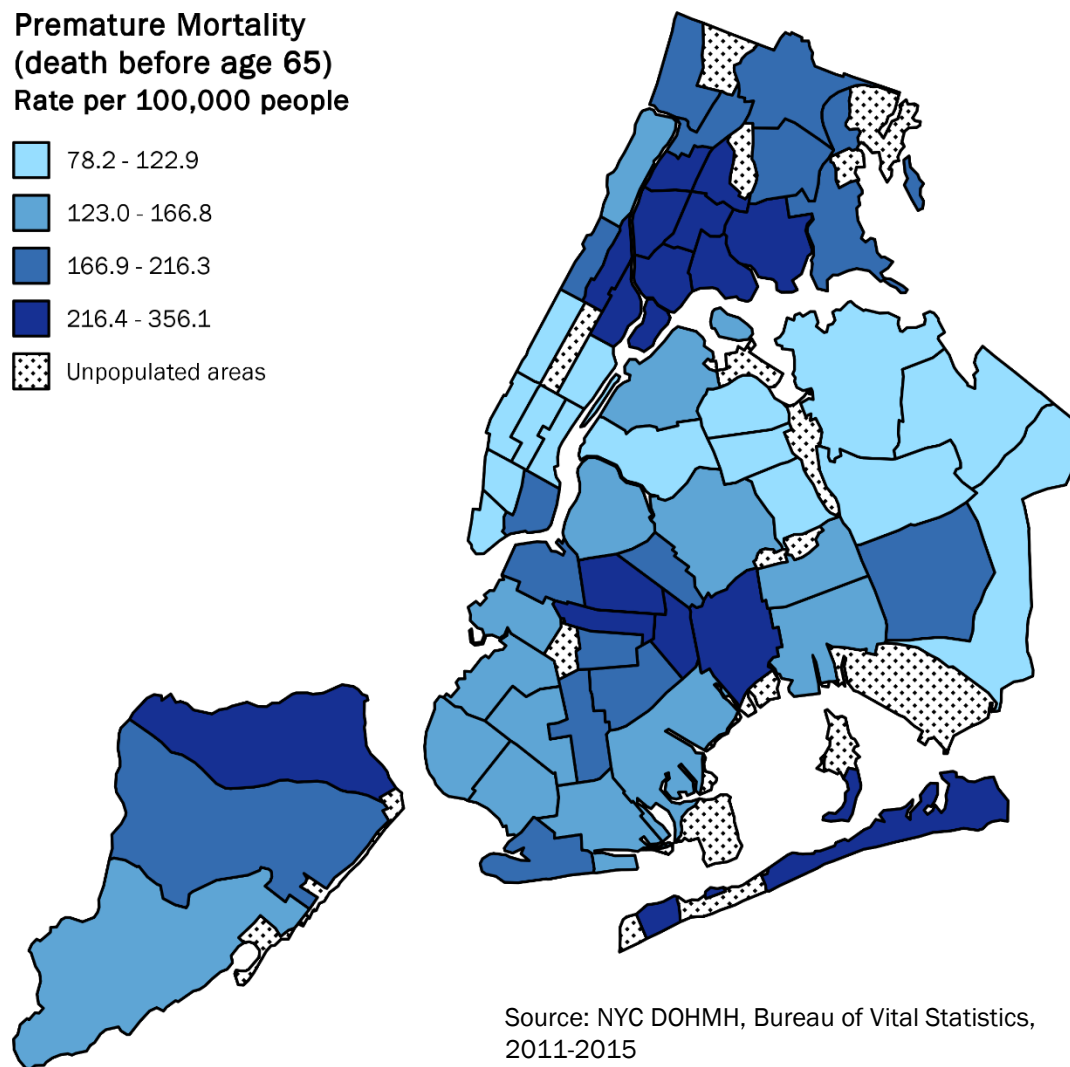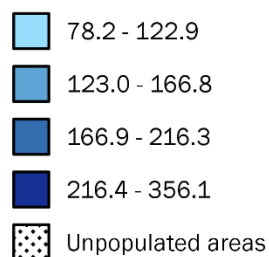
Source: NYC DOHMH, Bureau of Vital Statistics, 2011-2015

Life Expectancy

Life expectancy at birth.

Highest		Years
Stuyvesant Town and Turtle Bay		85.9
Upper East Side		85.9
Greenwich Village and Soho		85.8

Lowest		Years
Brownsville		75.1
Morrisania and Crotona		76.2
Central Harlem		76.2

Borough		Years
Bronx		80.9
Brooklyn		82.9
Manhattan		84.7
Queens		84.2
Staten Island		81.9
NYC Overall		**81.2**

Life Expectancy
Years

- 75.1 - 79.6
- 79.7 - 81.4
- 81.5 - 83.8
- 83.9 - 85.9
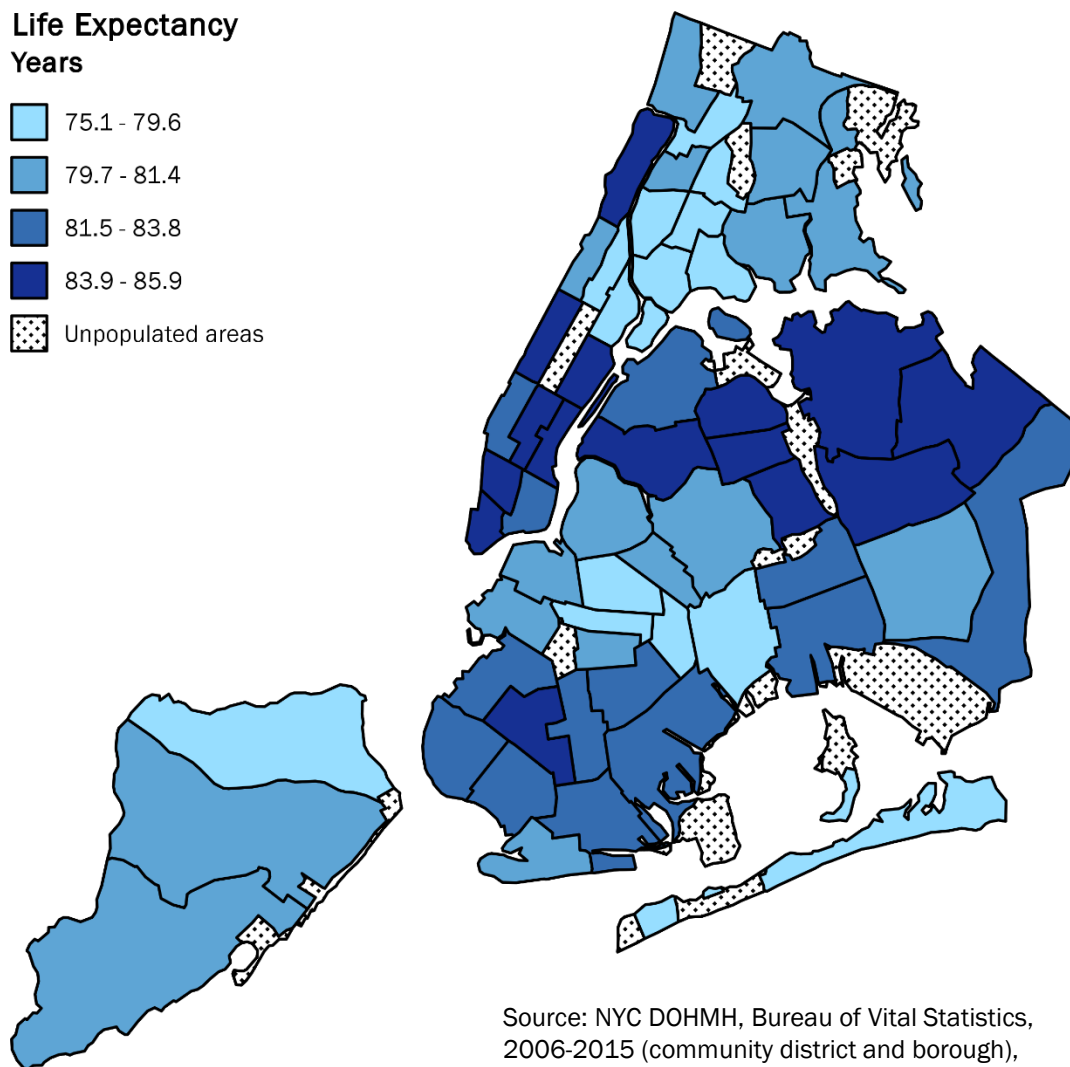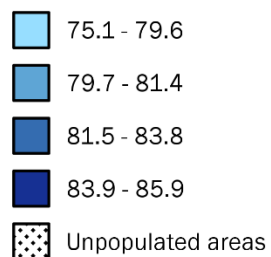- Unpopulated areas
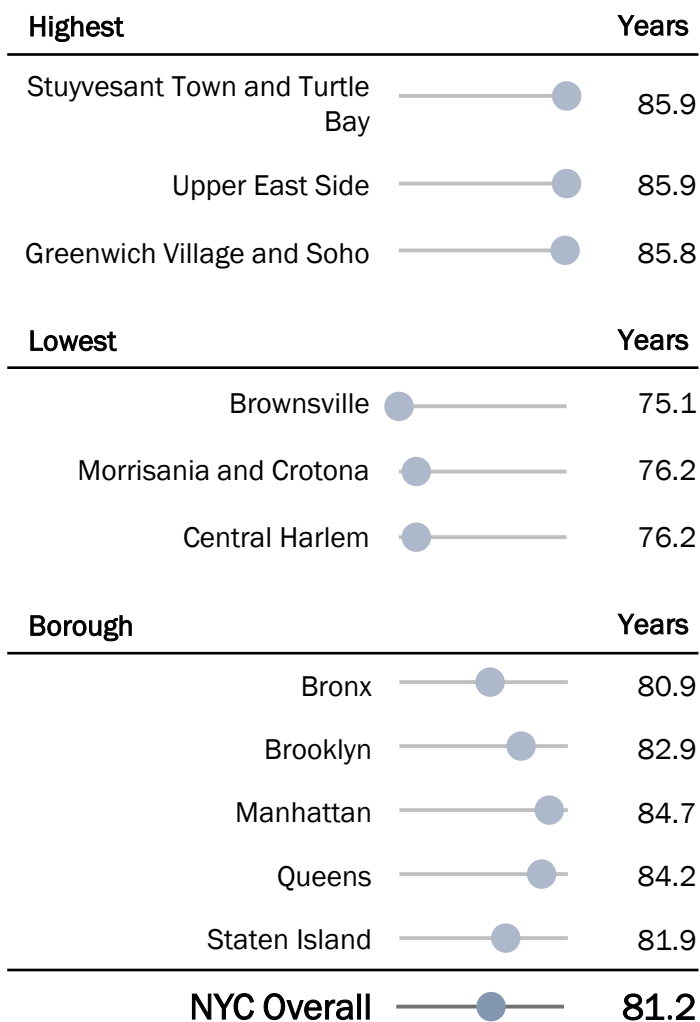
Source: NYC DOHMH, Bureau of Vital Statistics, 2006-2015 (community district and borough), 2015 (NYC)