

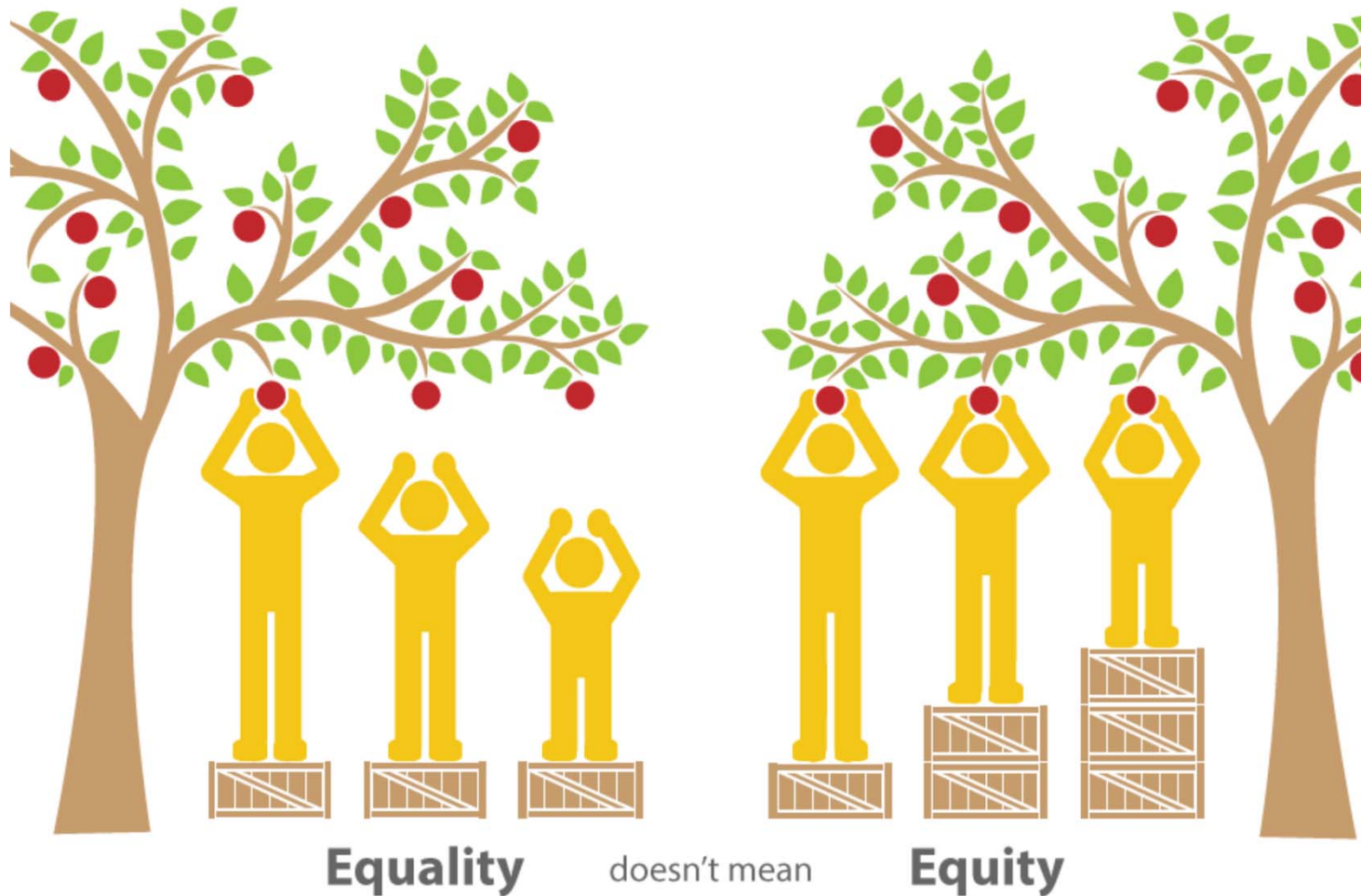
HEALTH DISPARITIES IN ROCKLAND COUNTY

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The impacts of disparity can be a difficult concept for people to fully understand
Example: Yale Study from 2017: Americans Misperceive Racial Economic Equality

For every **\$100** earned by an average white family, how much do you think is earned by an average black family?



For every **\$100** in wealth accumulated by an average white family, how much wealth has the average black family accumulated?



Sources:

Badger, E. (2017). Whites have huge wealth edge over blacks (but don't know it). *The New York Times*. Retrieved from: <https://www.nytimes.com/interactive/2017/09/18/upshot/black-white-wealth-gap-perceptions.html?mtrref=www.google.com>
Kraus, M.W., Rucker, J.M., & Richeson, J.A. (2017). Americans misperceive racial economic equality. *PNAS*. Retrieved from: <http://www.pnas.org/content/pnas/114/39/10324.full.pdf>

- Americans, on average, systematically overestimate the extent to which society has progressed toward racial economic equality. This is largely driven by overestimates of current racial equality.
- Results suggest that the tendency to overestimate racial economic equality is likely shaped by both motivational and structural factors (i.e.: societal fairness and network racial diversity) that lead people to deny or remain unaware of the ways race can shape economic outcomes.



- If we want people to have a better understanding of racial inequality the solution isn't simply to report these statistics more widely. It is to get Americans thinking about and recognizing the underlying forces at work (*discrimination in hiring practices, lending practices, voting rights, etc.*).

Rockland County - Overview

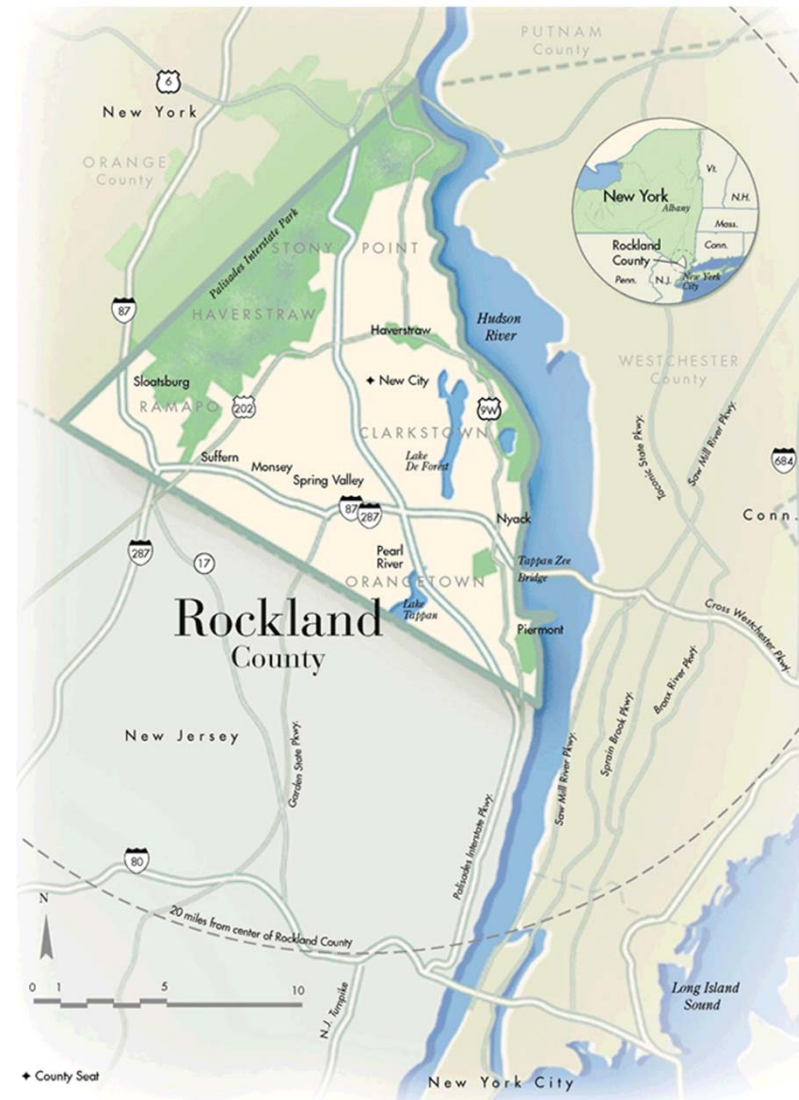
- Smallest county by area, outside of the 5 boroughs of NYC

Approximately 33% of which is parkland

- In terms of density, Rockland is the 3rd most congested upstate county at (1,879 pop/sq. mi)

Trailing behind only Nassau and Westchester

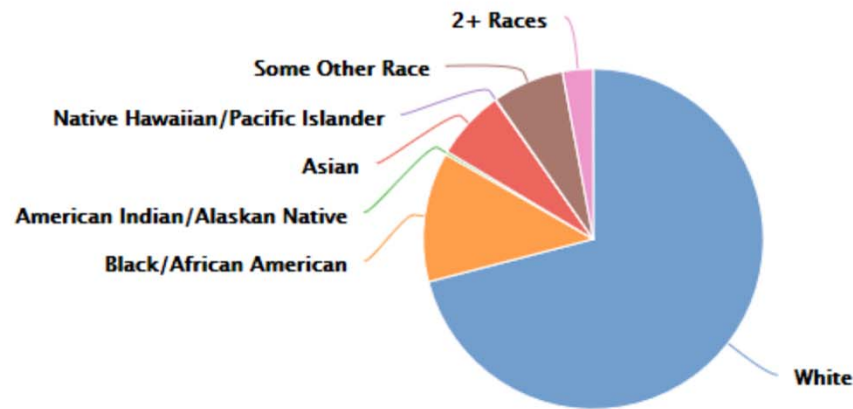
- Due to Lower Hudson Valley location, New York City has a major influence on the social determinants at work here



Rockland - Demographics

Population by Race

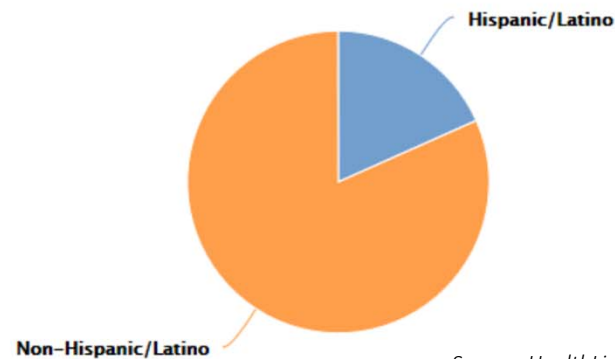
County: Rockland



Population by Race	County: Rockland	
	Persons	% of Population
White	234,081	70.97%
Black/African American	40,697	12.34%
American Indian/Alaskan Native	938	0.28%
Asian	21,957	6.66%
Native Hawaiian/Pacific Islander	193	0.06%
Some Other Race	22,396	6.79%
2+ Races	9,587	2.91%

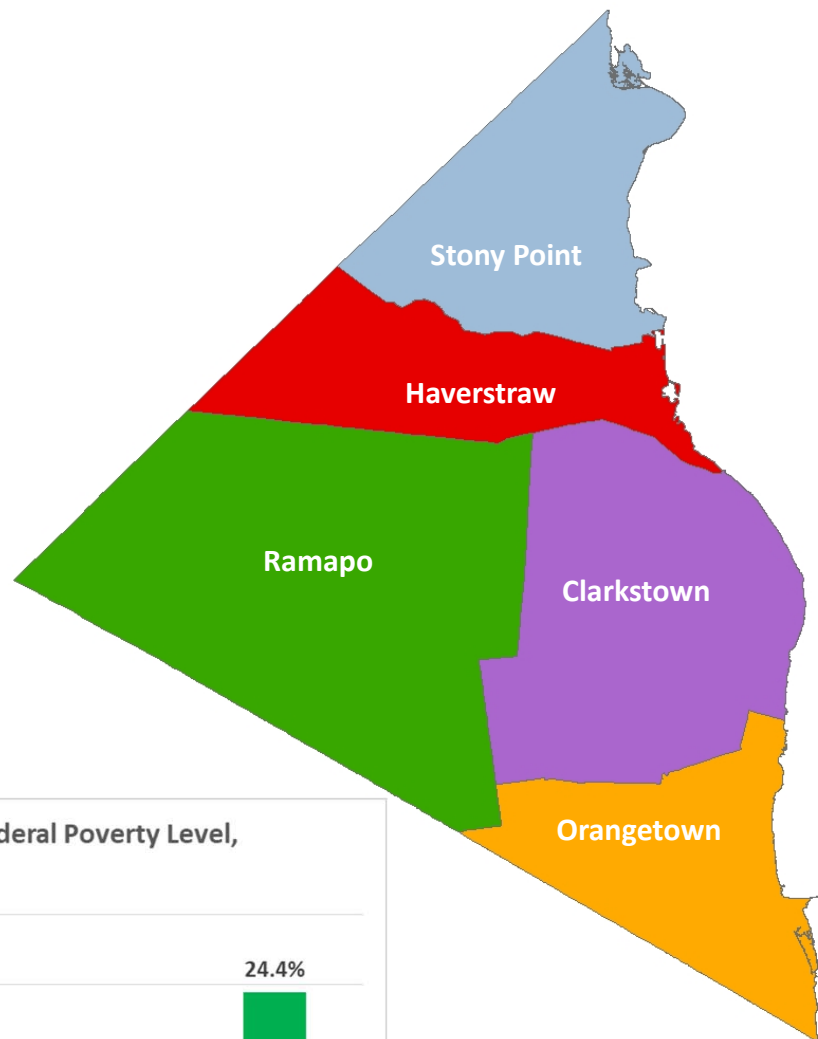
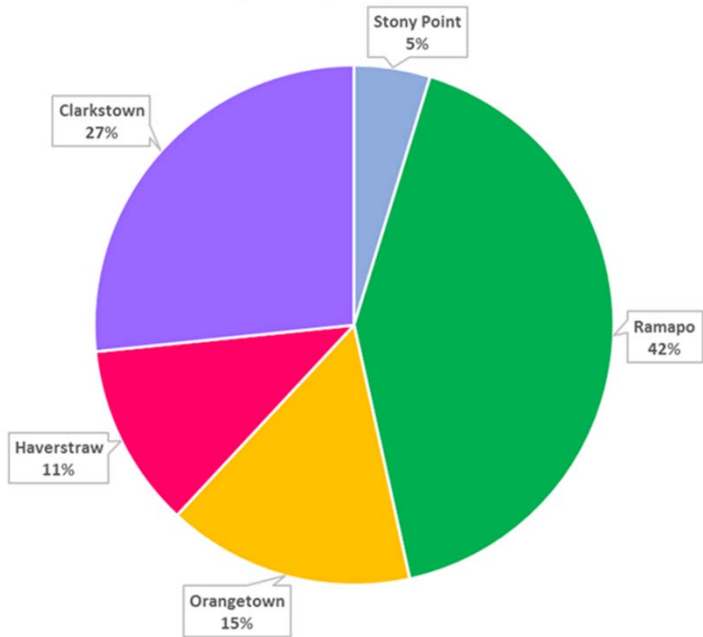
Population by Ethnicity

County: Rockland

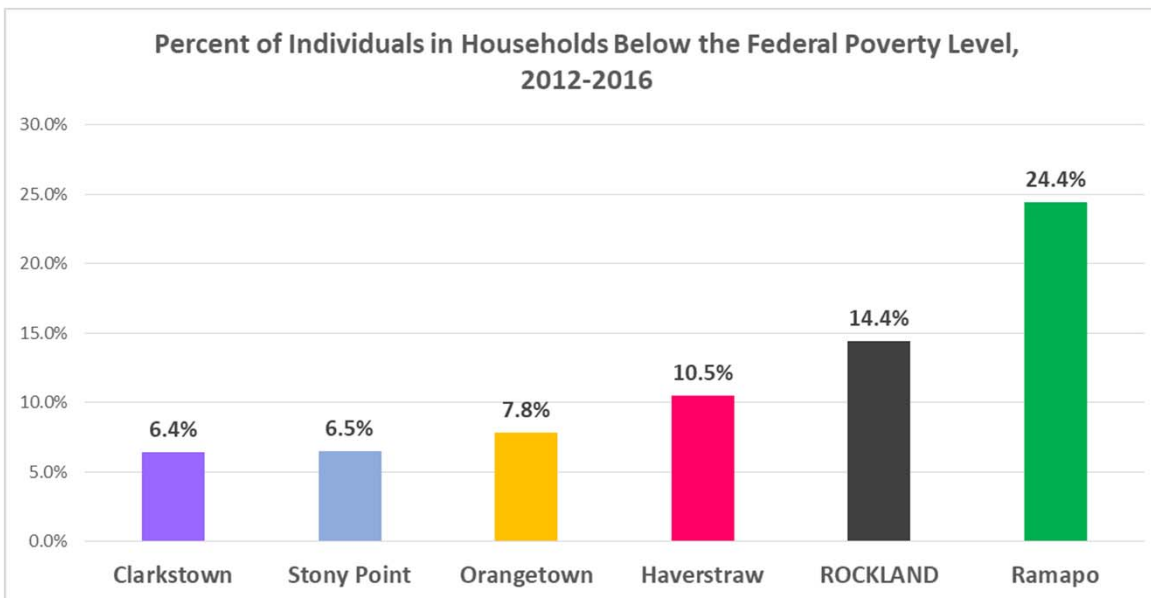


Population by Ethnicity	County: Rockland	
	Persons	% of Population
Hispanic/Latino	60,520	18.35%
Non-Hispanic/Latino	269,329	81.65%

**Population Distribution Within Rockland County
(n=328,868), 2017**



**Percent of Individuals in Households Below the Federal Poverty Level,
2012-2016**



Source: American Community Survey 2012-2016

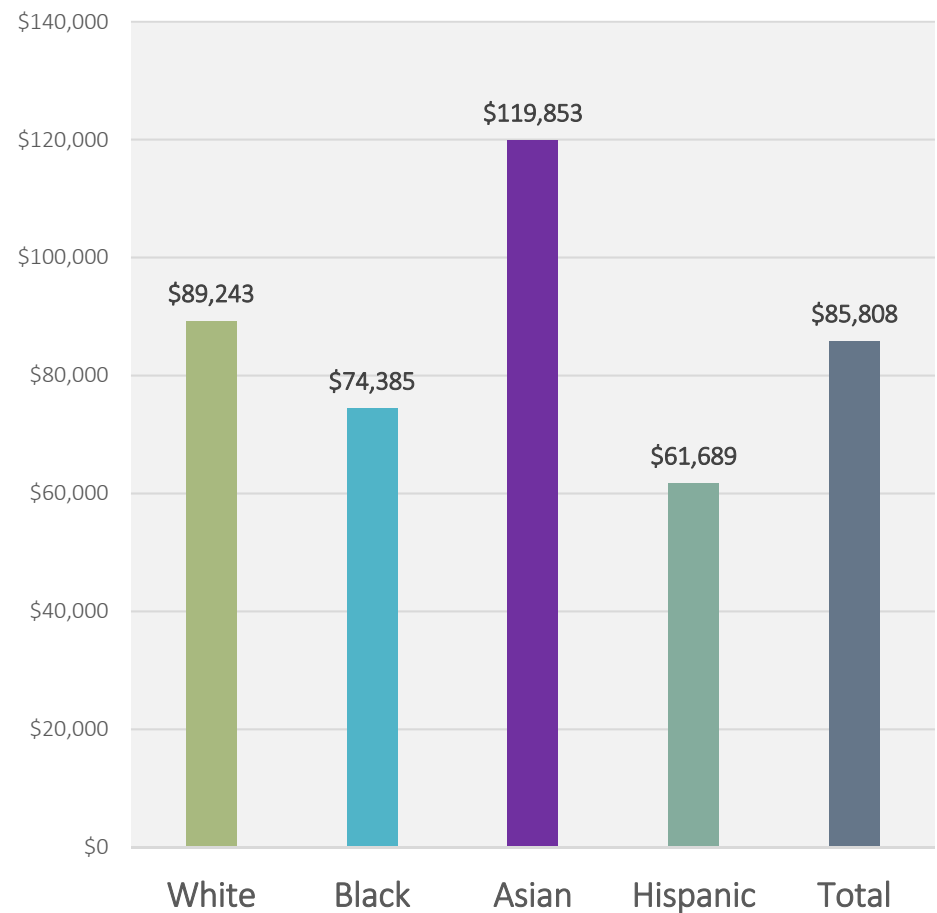
Economic Disparities in Rockland County

The median household income by Race/Ethnicity in Rockland County between 2012-2014:

- \$89,243 for White residents
- \$74,385 for Black residents
- \$61,689 for Hispanic residents

Although Hispanic residents of Rockland County make up just **17.1%** of the population, **16.0%** of Hispanic families live below poverty level compared to **9.5%** of White families and **8.5%** of Black families

Median Annual Household Income by Race & Ethnicity in Rockland County, 2012-2014



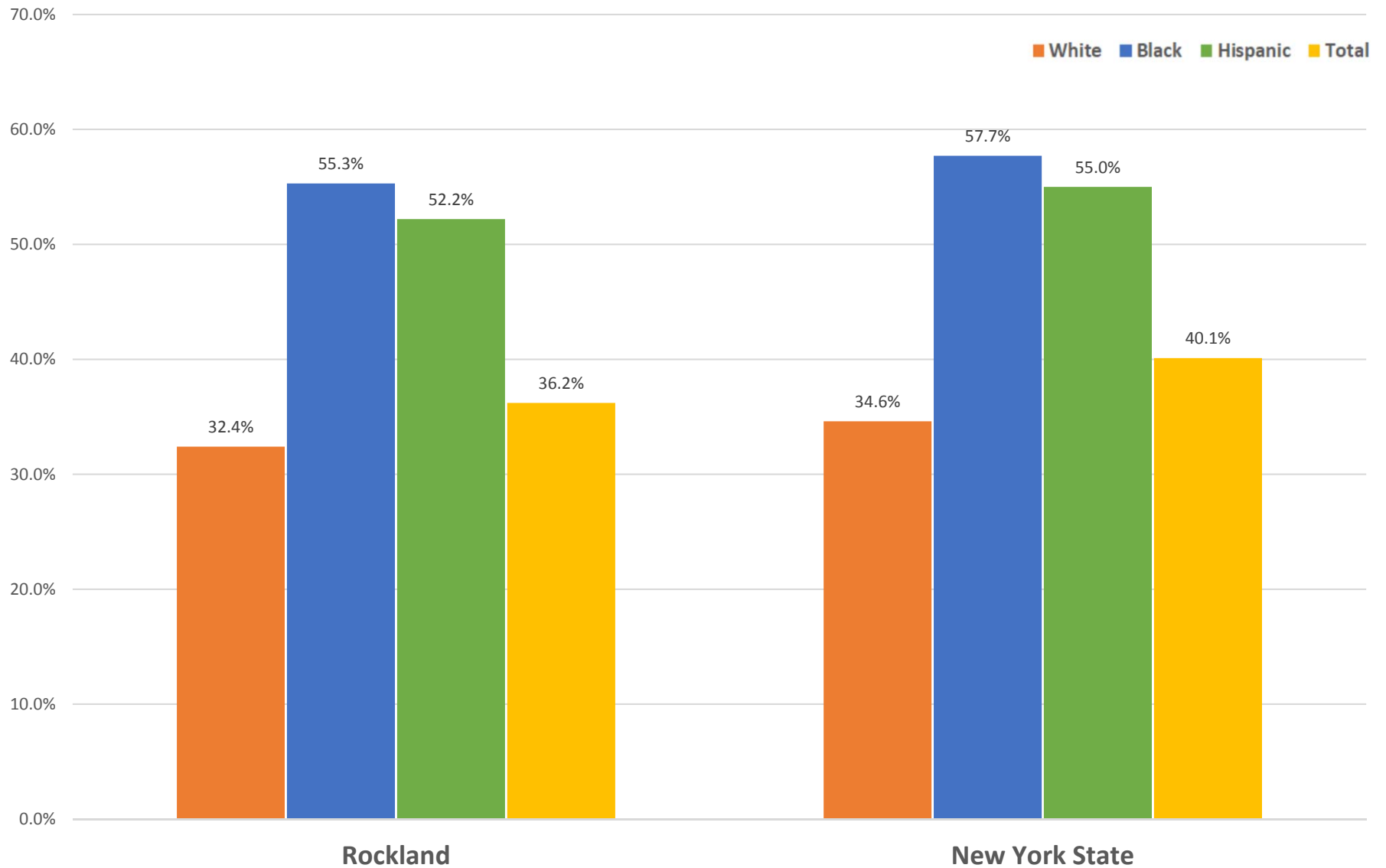
Source: NYSDOH Community Health Indicators by Race and Ethnicity, 2012-2014

Health Outcomes of Concern

Top 10 Leading Causes of Death in Rockland County, 2015		
Rank Order	Cause of Death	Death Rate (per 100,000 population)
1	Diseases of the Heart	187.4
2	Malignant Neoplasms	143.5
3	Chronic Lower Respiratory Disease (CLRD)	31.6
4	Cerebrovascular Disease	28.8
5	Total Accidents	24.8
6	Pneumonia	23
7	Diabetes Mellitus	14.7
8	Cirrhosis of the Liver	8.9
9	Suicide	5.2
10	Homicide/Legal Intervention	2.1

Source: New York State Department of Health, Vital Statistics, as of November 2017.

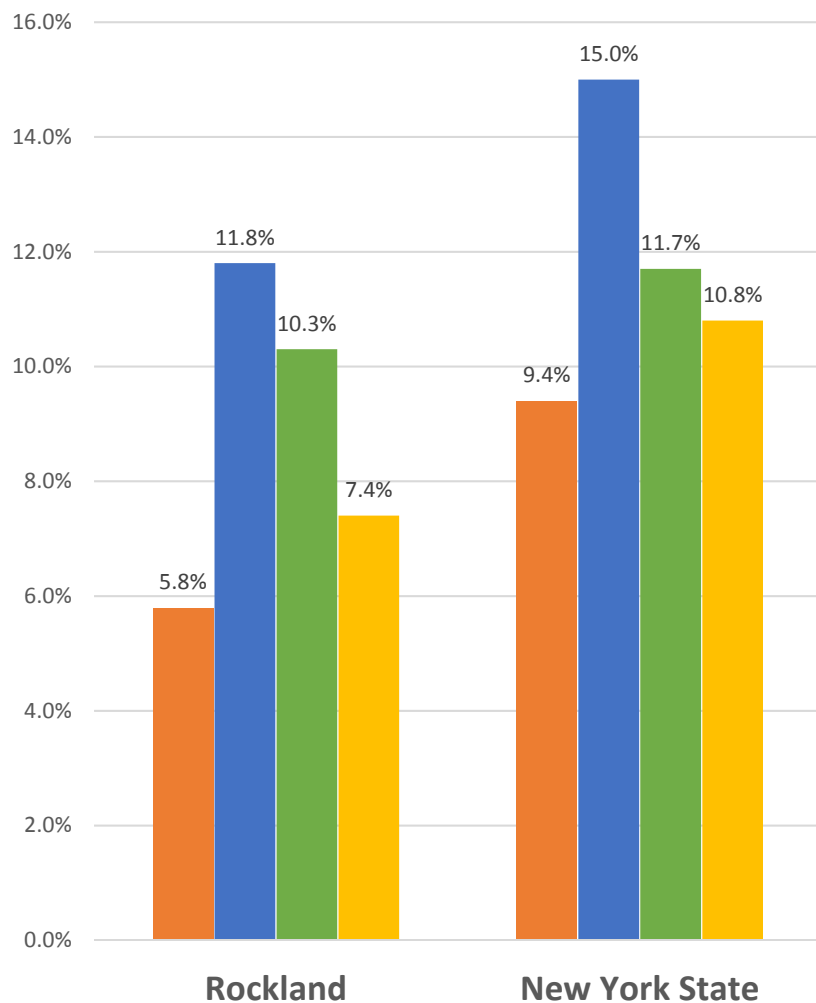
Percentage of Premature Deaths (<75yrs), by Race/Ethnicity, 2012-2014



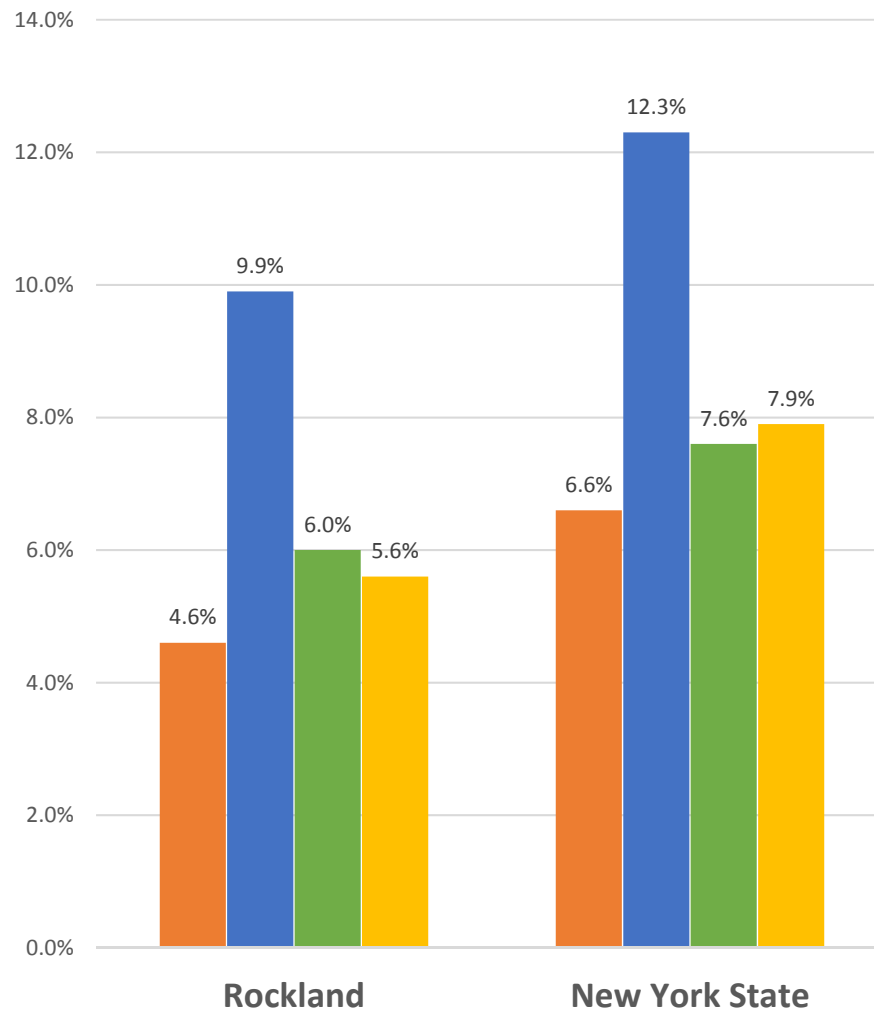
Source: NYSDOH Community Health Indicators by Race and Ethnicity, 2012-2014

Birth-Related Indicators

Percentage of Premature Births (<37 weeks gestation), by Race/Ethnicity, 2012-2014

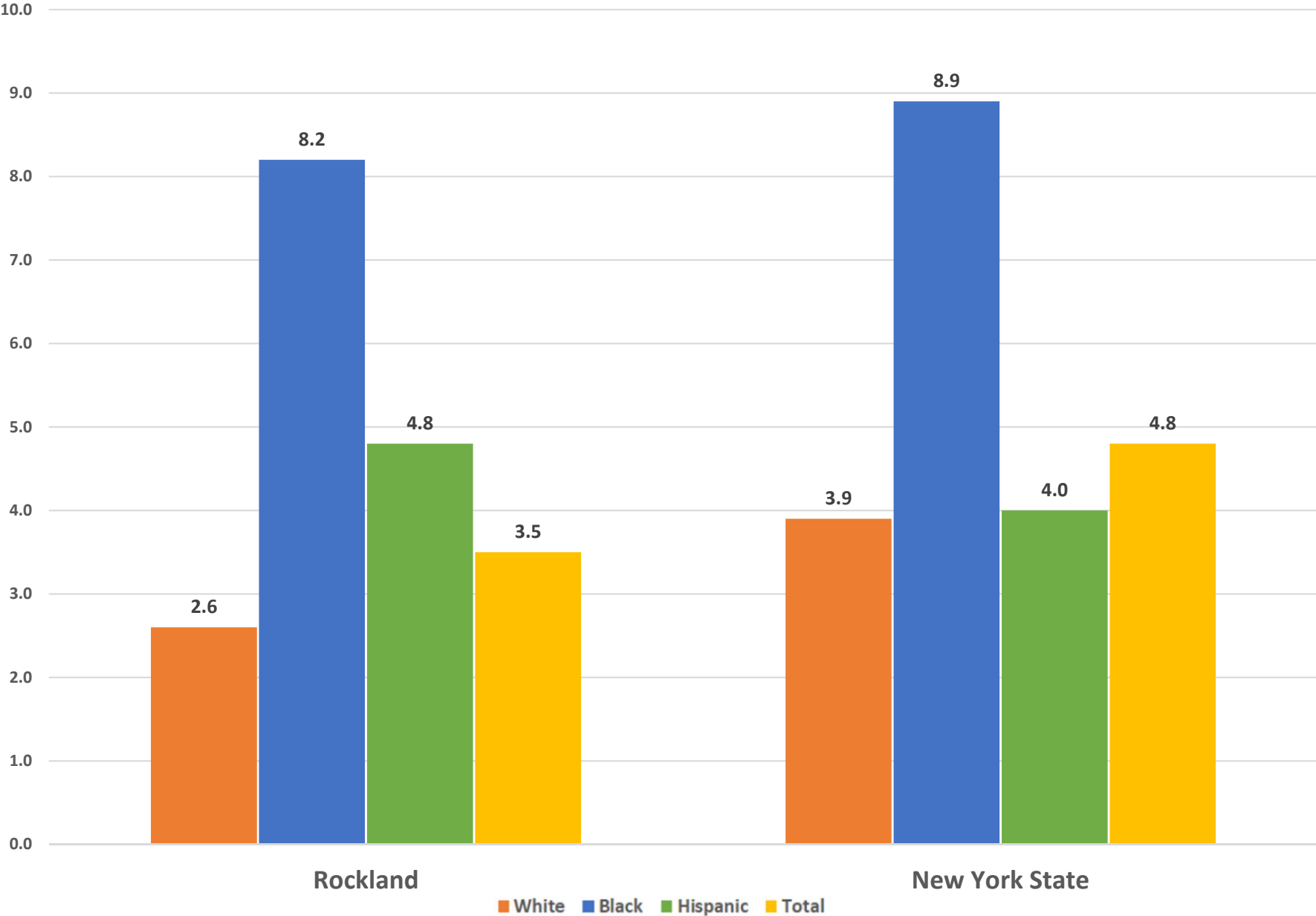


Percentage of Low Birthweight Births (<2.5kg), by Race/Ethnicity, 2012-2014



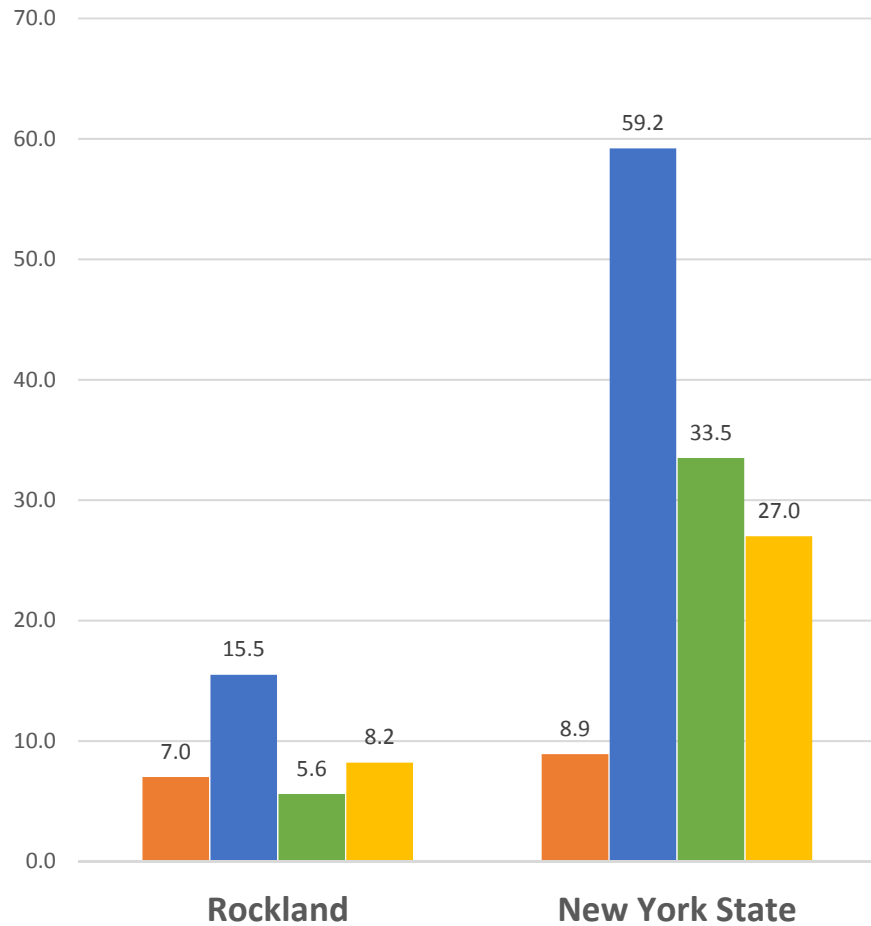
White Black Hispanic Total

Infant Mortality per 1,000 Live Births, by Race/Ethnicity, 2012-2014

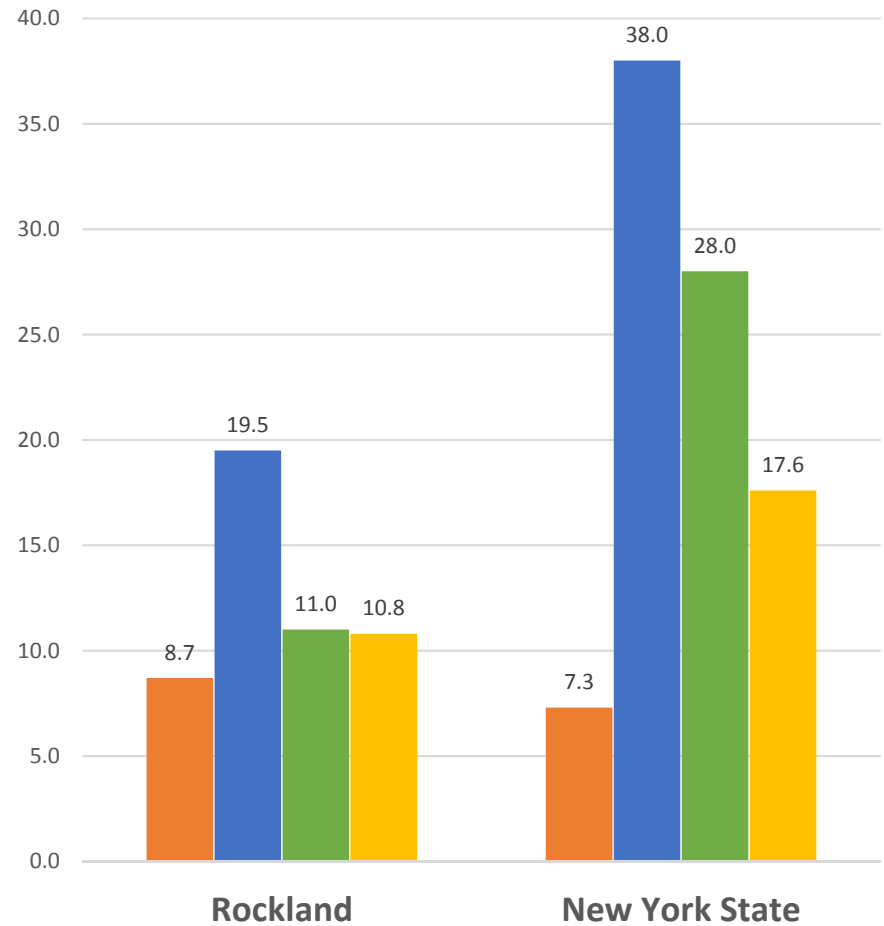


Respiratory Disease Indicators

Asthma Hospitalizations per 10,000 Population (aged 0-17yrs), by Race/Ethnicity, 2012-2014



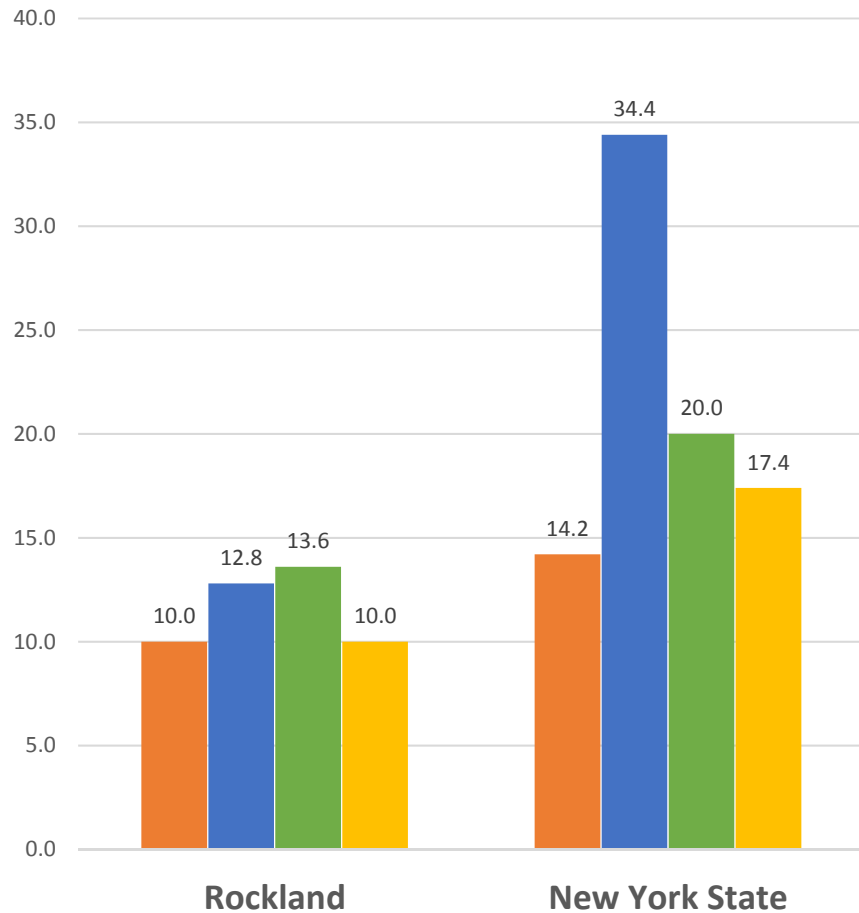
Asthma Hospitalizations per 10,000 Population (Age-Adjusted), by Race/Ethnicity, 2012-2014



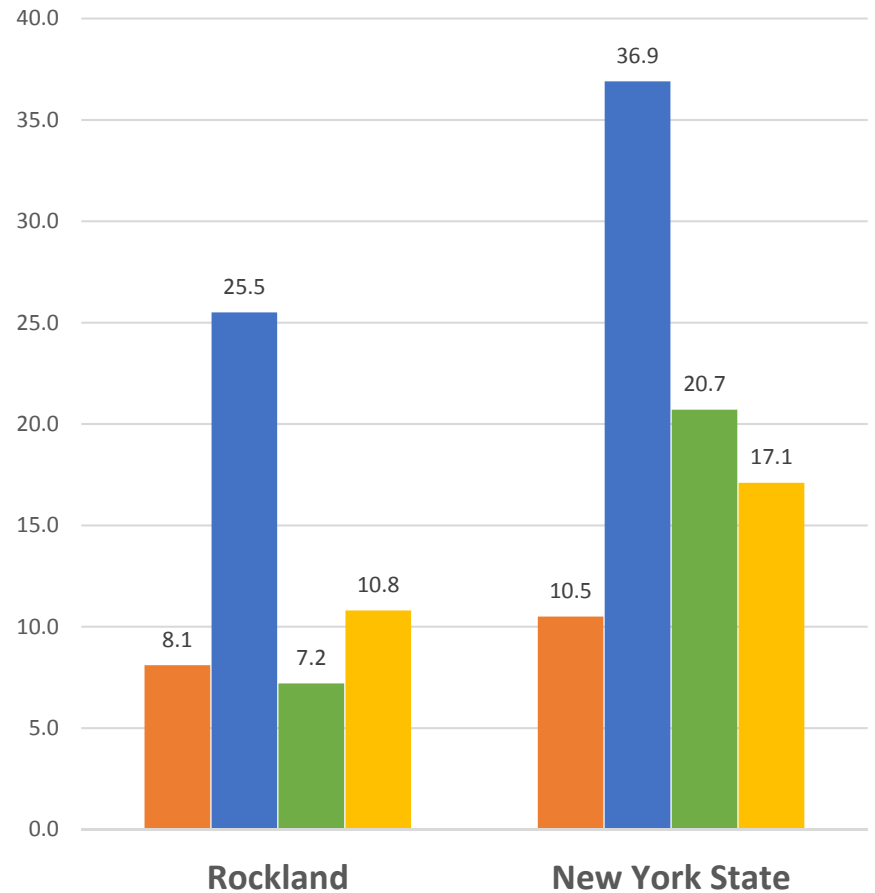
White Black Hispanic Total

Diabetes Indicators

**Diabetes Mortality per 100,000
Population, Age-Adjusted, by
Race/Ethnicity, 2012-2014**



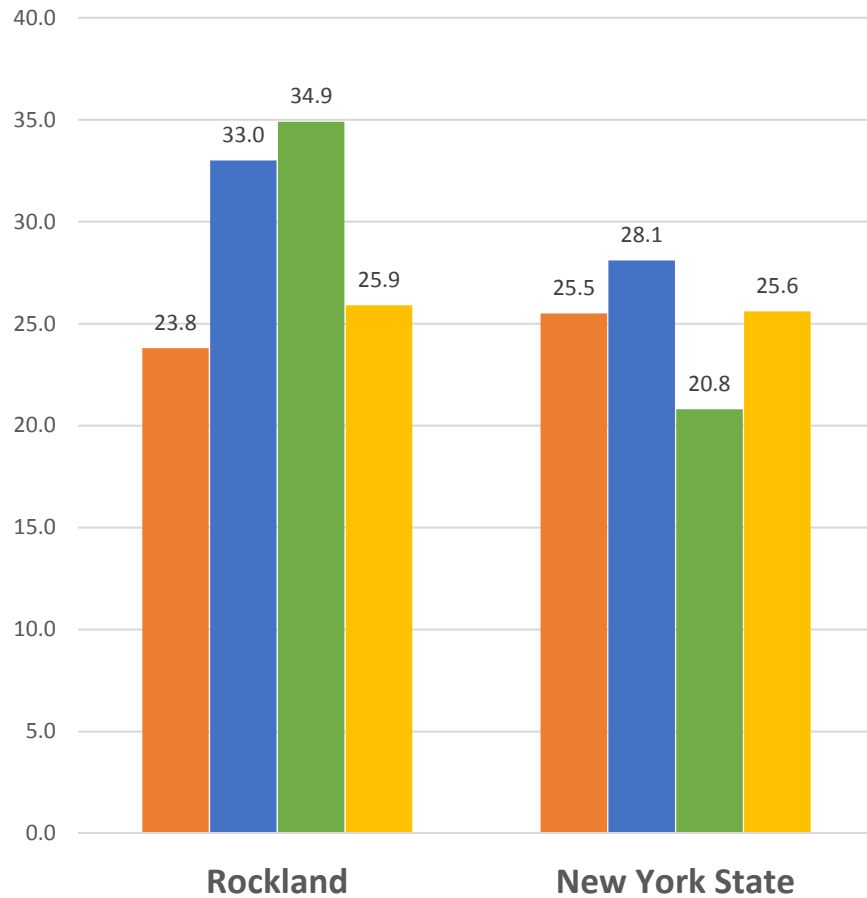
**Diabetes Primary Diagnosis
Hospitalizations per 10,000 Population,
Age-Adjusted, by Race/Ethnicity, 2012-
2014**



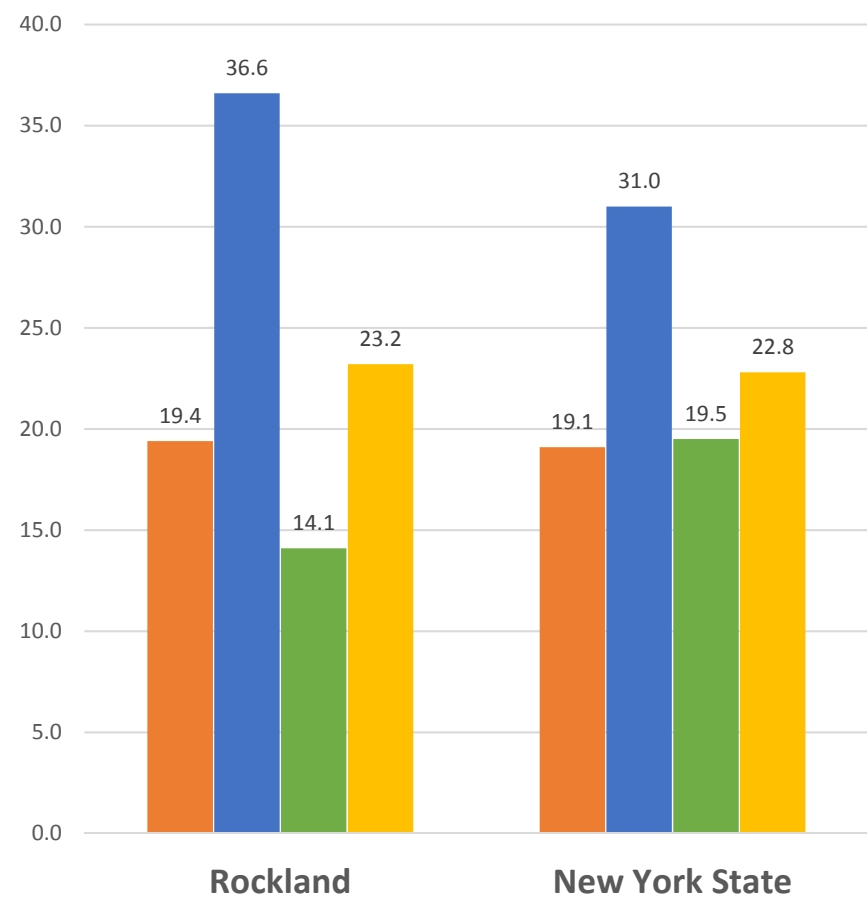
White Black Hispanic Total

Stroke Indicators

Cerebrovascular Disease Mortality per 100,000 Population, Age-Adjusted, by Race/Ethnicity, 2012-2014



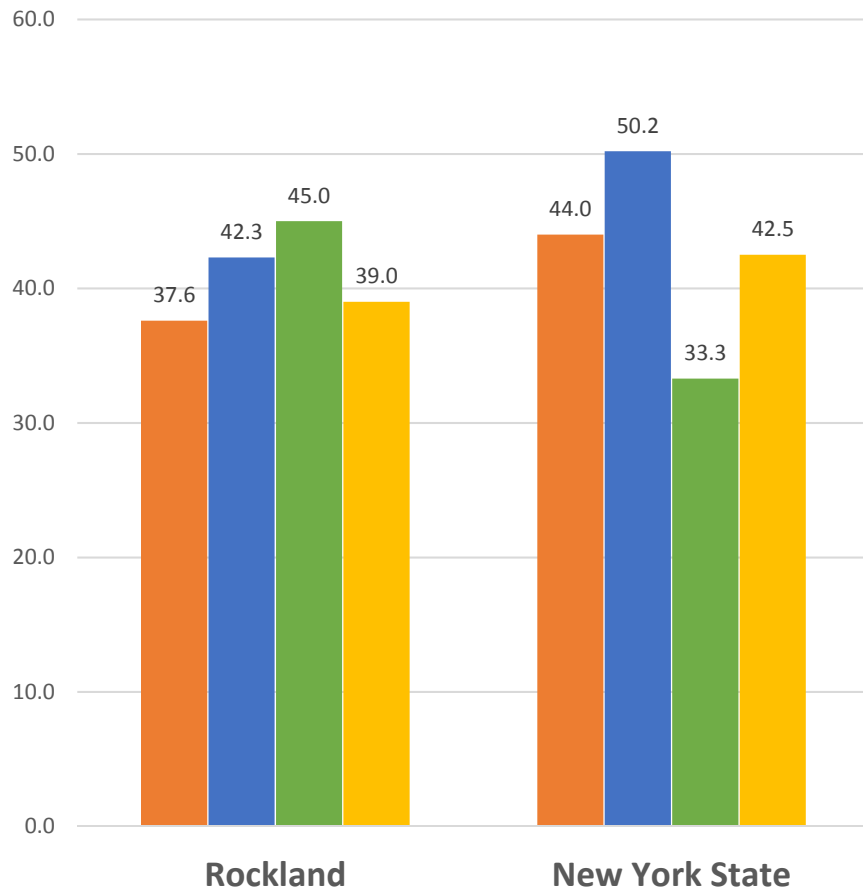
Cerebrovascular Disease Hospitalizations per 10,000 Population, Age-Adjusted, by Race/Ethnicity, 2012-2014



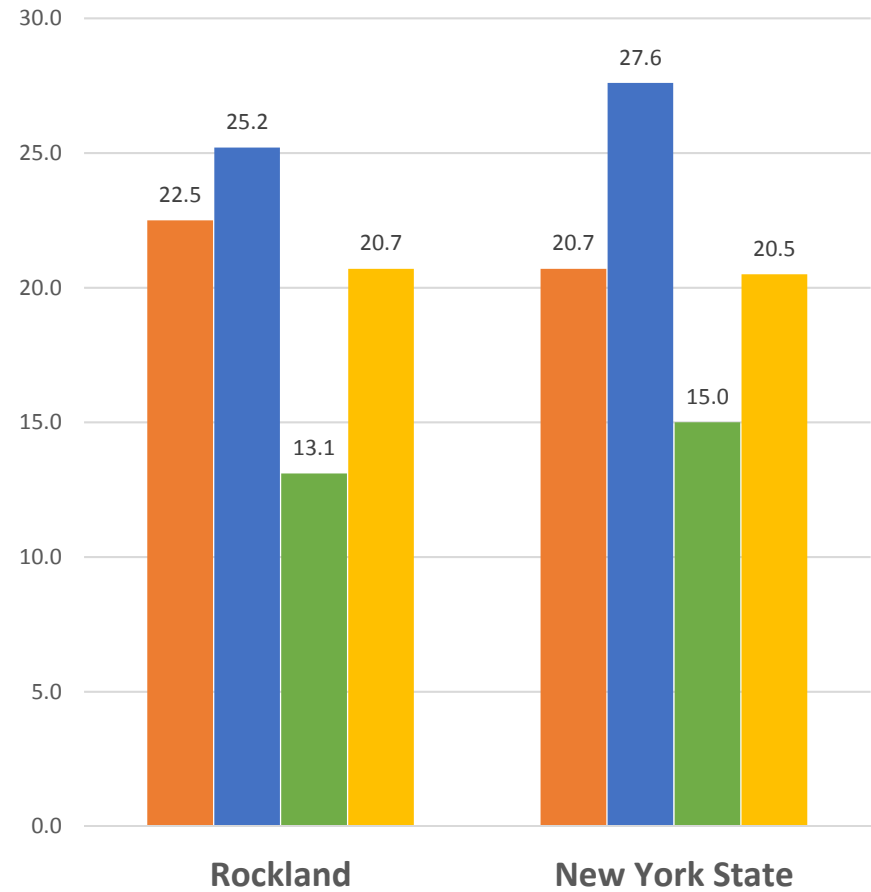
White Black Hispanic Total

Cancer Indicators

Female Late Stage Breast Cancer Incidence per 100,000 Female Population, Age-Adjusted, 2011-2013



Female Breast Cancer Mortality per 100,000 Female Population, Age-Adjusted, 2011-2013



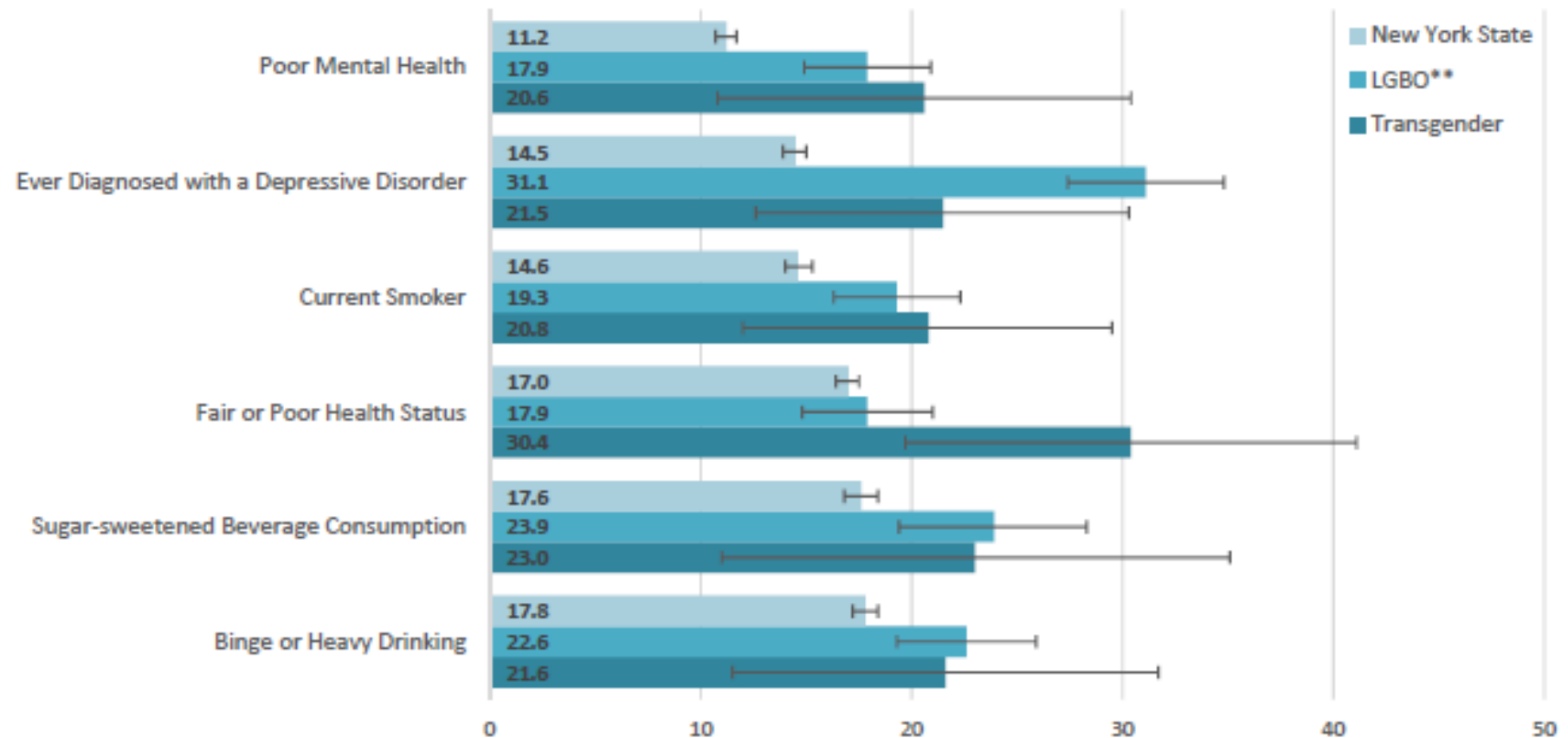
White Black Hispanic Total

Disparity Takes Many Forms

- Approximately 20% of NY's LGBT adults are current smokers compared to the state rate of 15%. Similar patterns were observed for health risk behaviors such as binge or heavy drinking of alcoholic beverages and sugar-sweetened beverage consumption.
- NY's LGBT adults experience higher rates of certain health conditions when compared to NY's overall adult population. While 15% of NY adults have ever been diagnosed with a depressive disorder, the rate for LGBT adults is over 21%. While 17% of NY adults rate their health status as fair or poor, the rate for transgender adults is over 30%.
- Indicators of health care access, no personal doctor or health care provider and no health insurance, are also experienced at higher rates among NY's LGBT adult population in comparison to NY's overall adult population.

Source: NYSDOH BRFSS Brief #1806; June, 2018

Figure 2. Prevalence of Select Health Indicators among Adults Who Self-Identify as Lesbian, Gay, Bisexual, Other Sexual Orientation, or Transgender in NYS, BRFSS 2014-2016*



* Includes pooled BRFSS survey data years 2014-2016. ** LGBO is an acronym used to reference adults who self-identify as Lesbian, Gay, Bisexual, or Other Sexual Orientation.

Questions?

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