

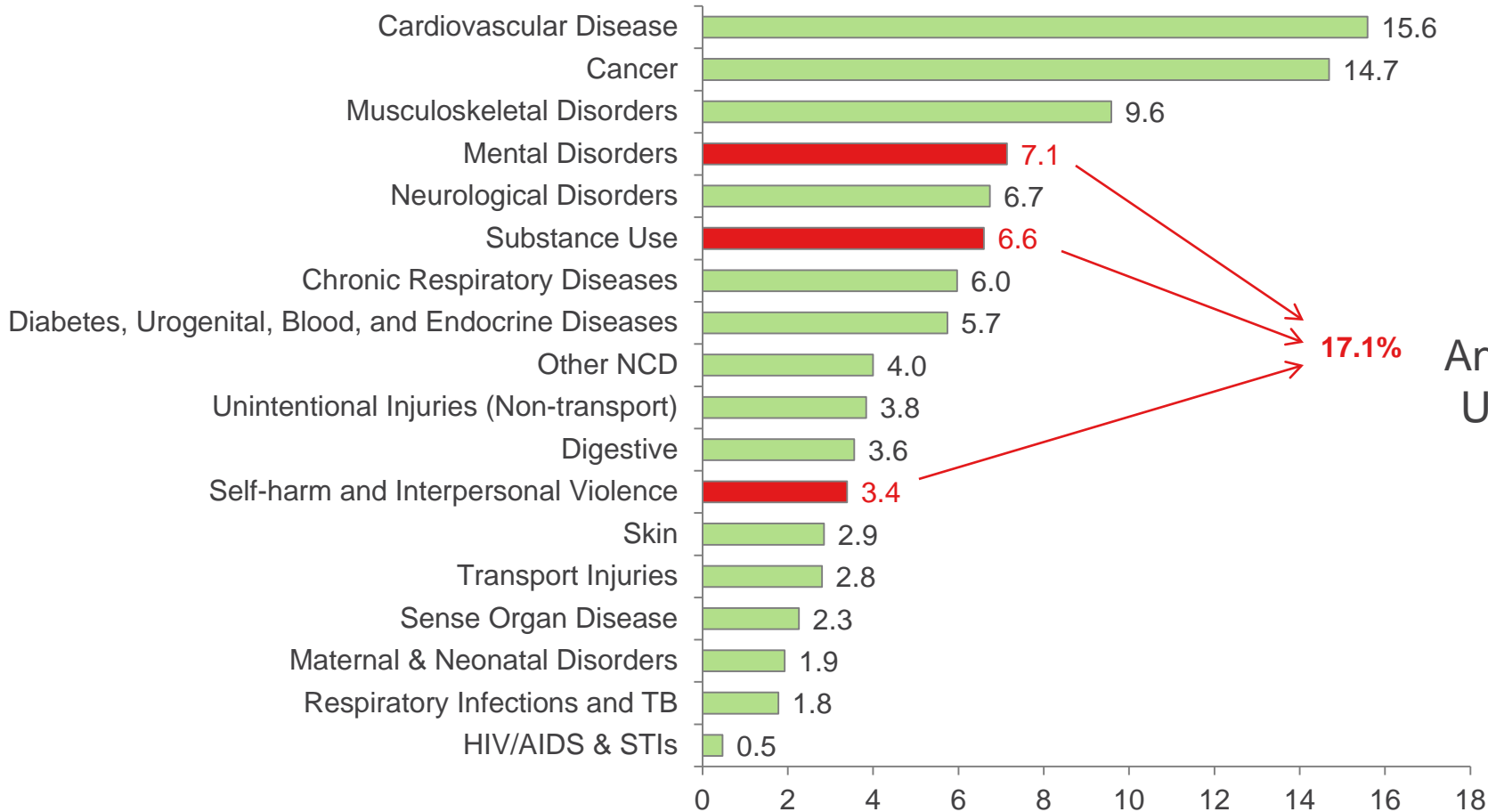
Bronx Community Health Dashboard: *Mental Health*

Last Updated: 5/20/2019

See last [slide](#) for more information about this project.

All together, mental disorders, substance abuse and self-harm & interpersonal violence account for 17% of disability in the US

Percent of Total DALYs



\$248

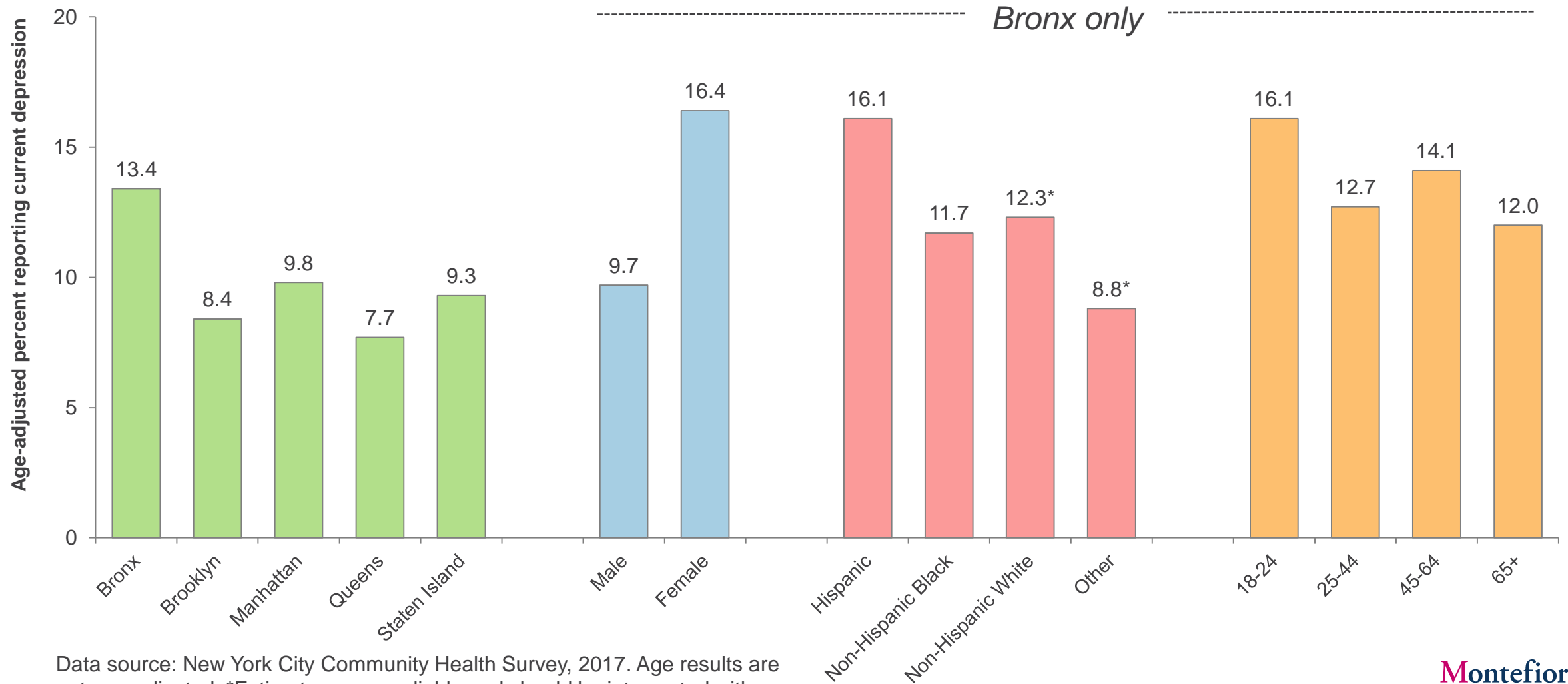
billion

Annual cost of depression in the United States (in 2018 dollars)

Source: Greenberg et al., J Clin Psychiatry, 2015.

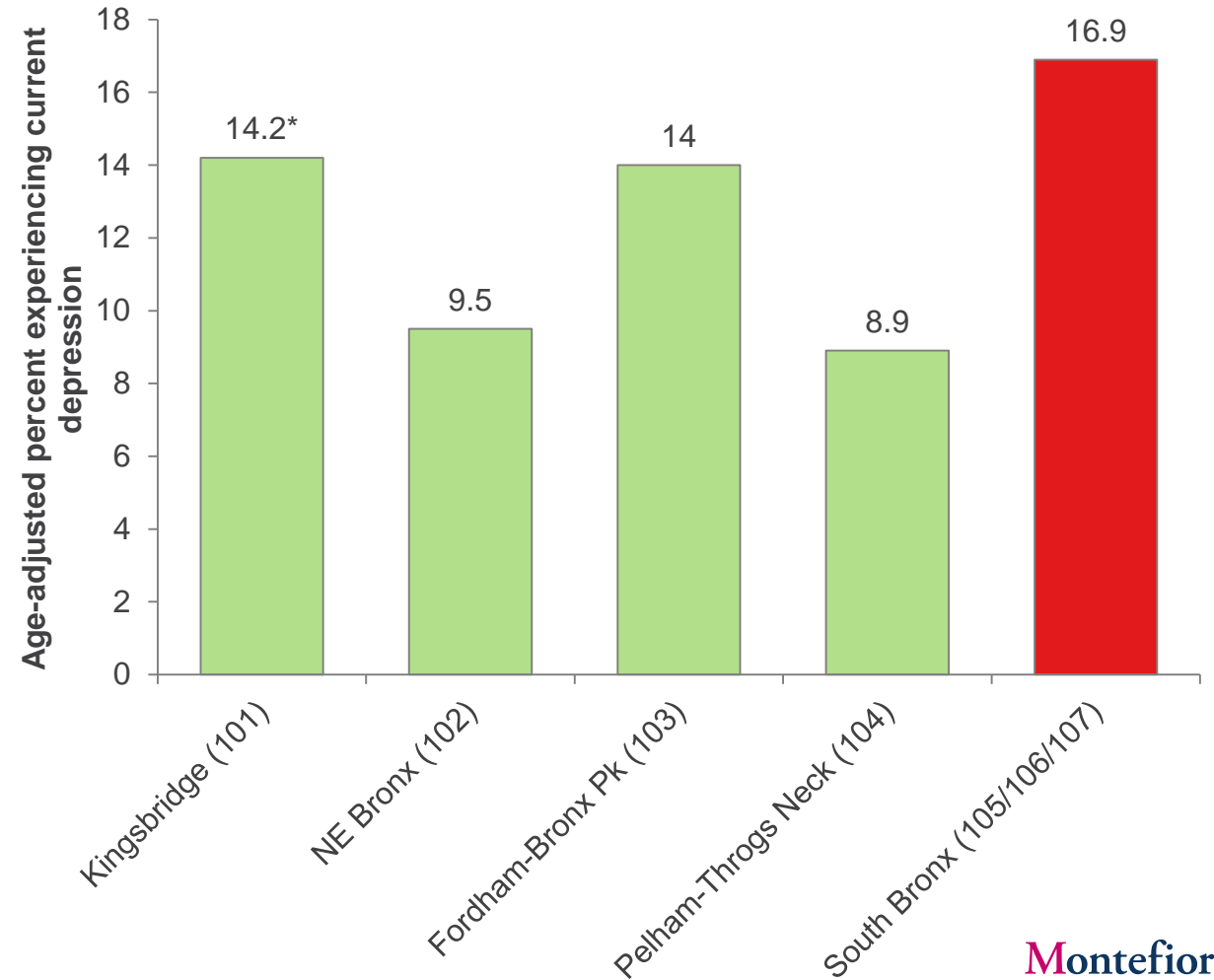
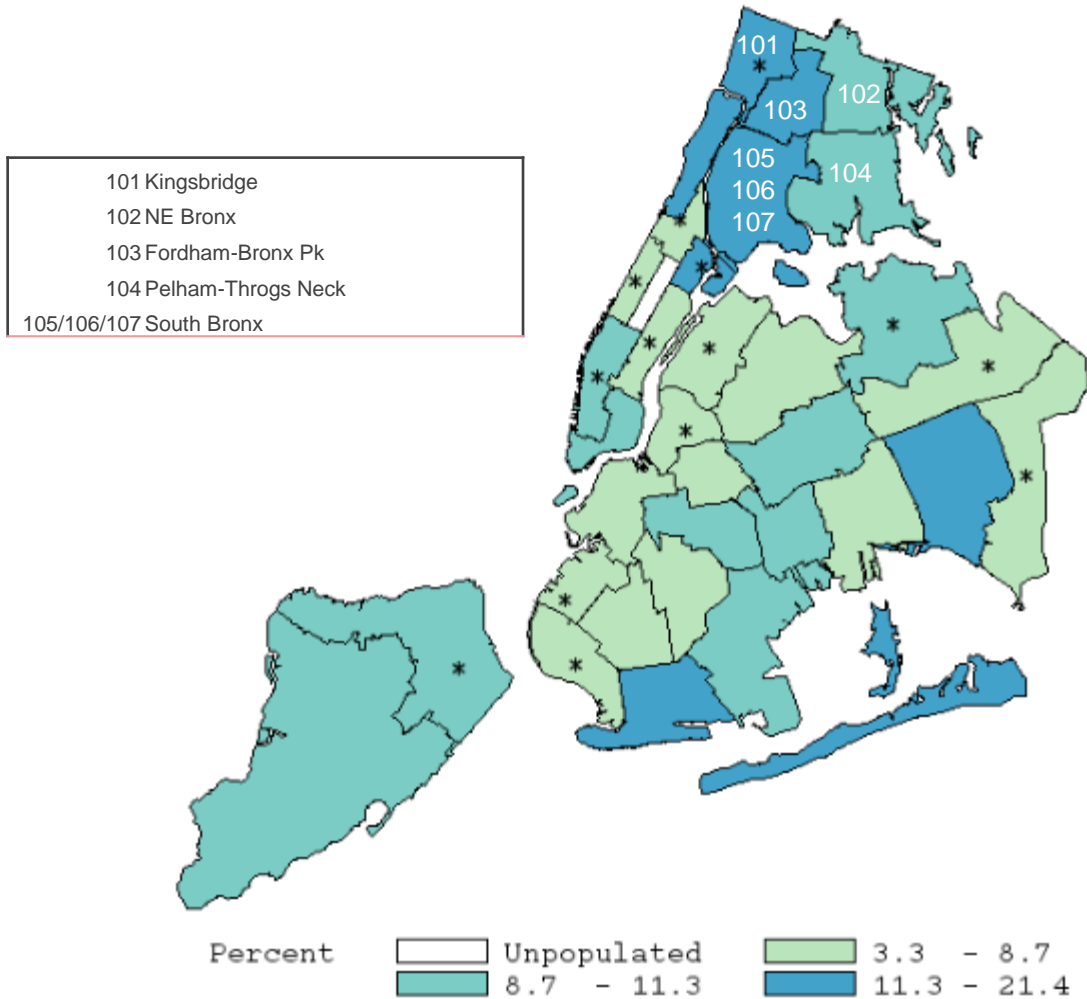
Current Depression

The Bronx has the highest prevalence of estimated depression and within the Bronx, females, Hispanic and younger (18-24) residents have the highest prevalence



Data source: New York City Community Health Survey, 2017. Age results are not age-adjusted. *Estimates are unreliable and should be interpreted with caution. Estimated current depression defined as PHQ-9 score ≥ 10 .

Bronx neighborhood with the highest prevalence of estimated depression is South Bronx



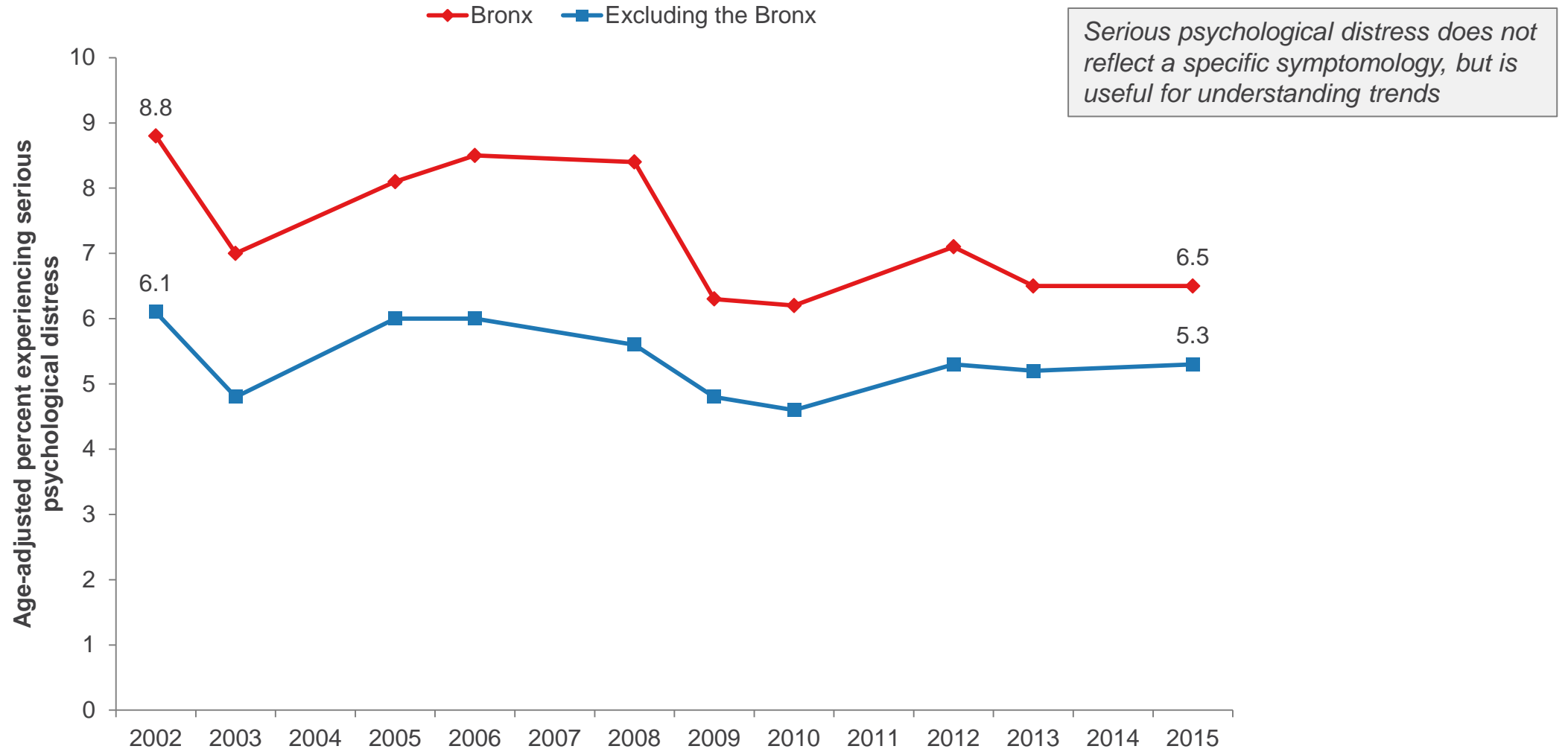
Data source: New York City Community Health Survey, 2017

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Serious psychological distress

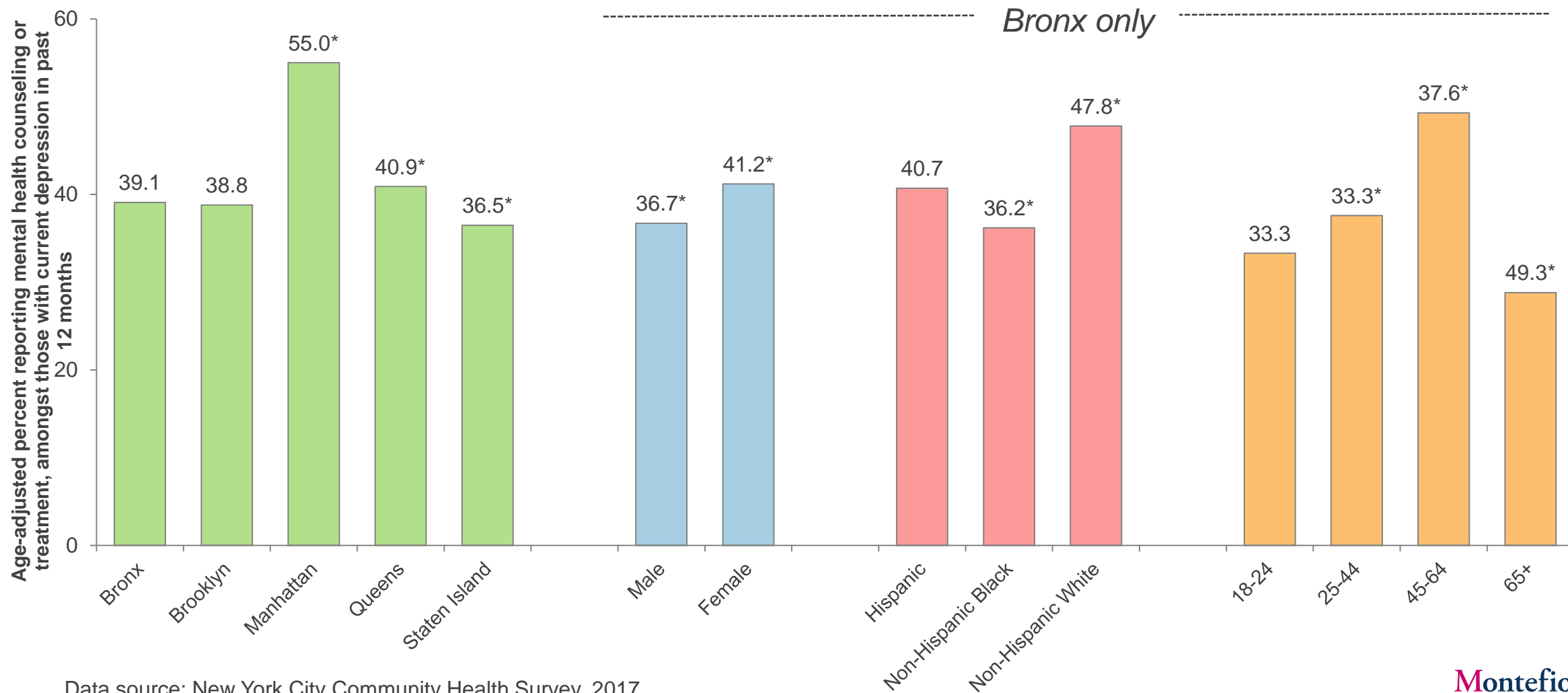
Serious psychological distress is determined by responses to six questions regarding feeling sad, nervous, restless, hopeless, that everything is an effort and worthless. This tool is called the Kessler 6 inventory.

Both the Bronx and the rest of NYC have experienced a decline in the prevalence of serious psychological distress



Access to mental health services

Among Bronx adults, Hispanic residents that are depressed are least likely to have received mental health counseling or treatment

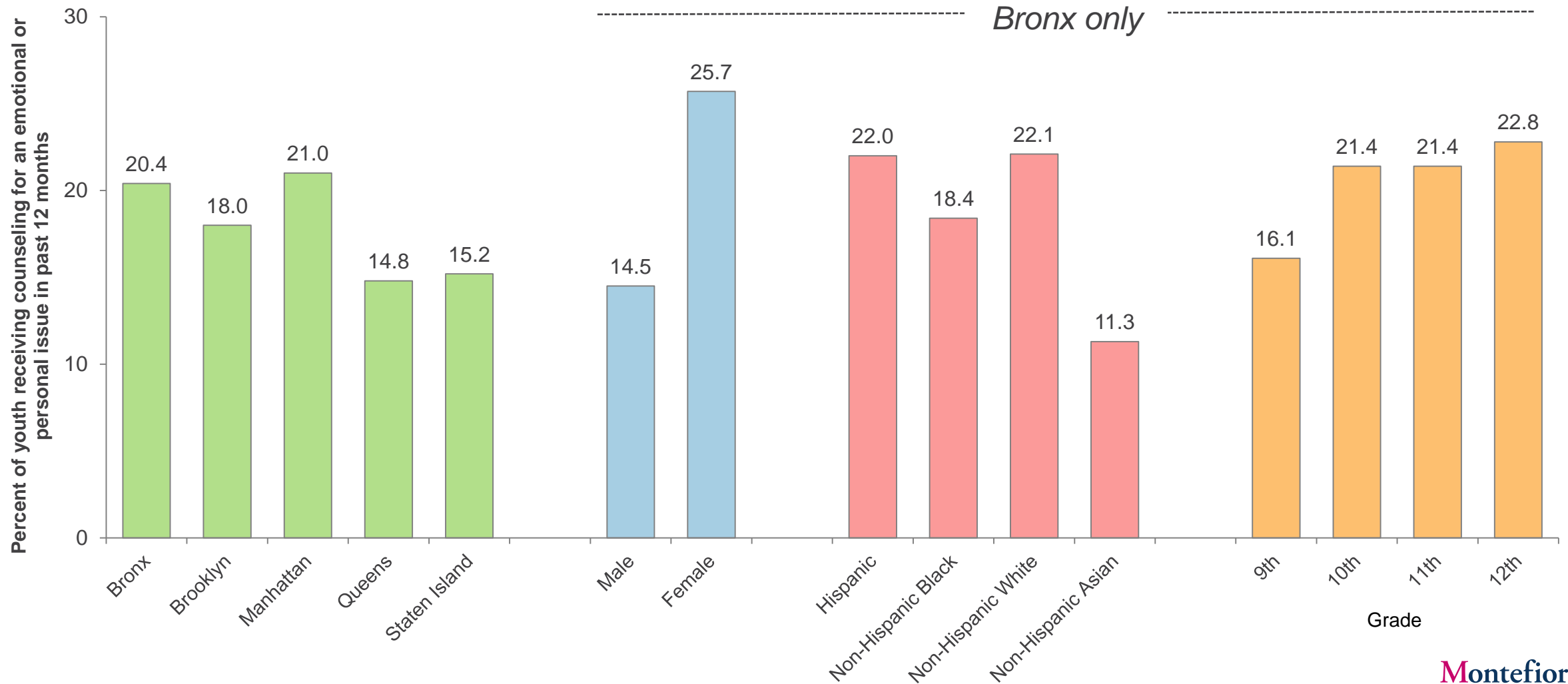


Data source: New York City Community Health Survey, 2017.

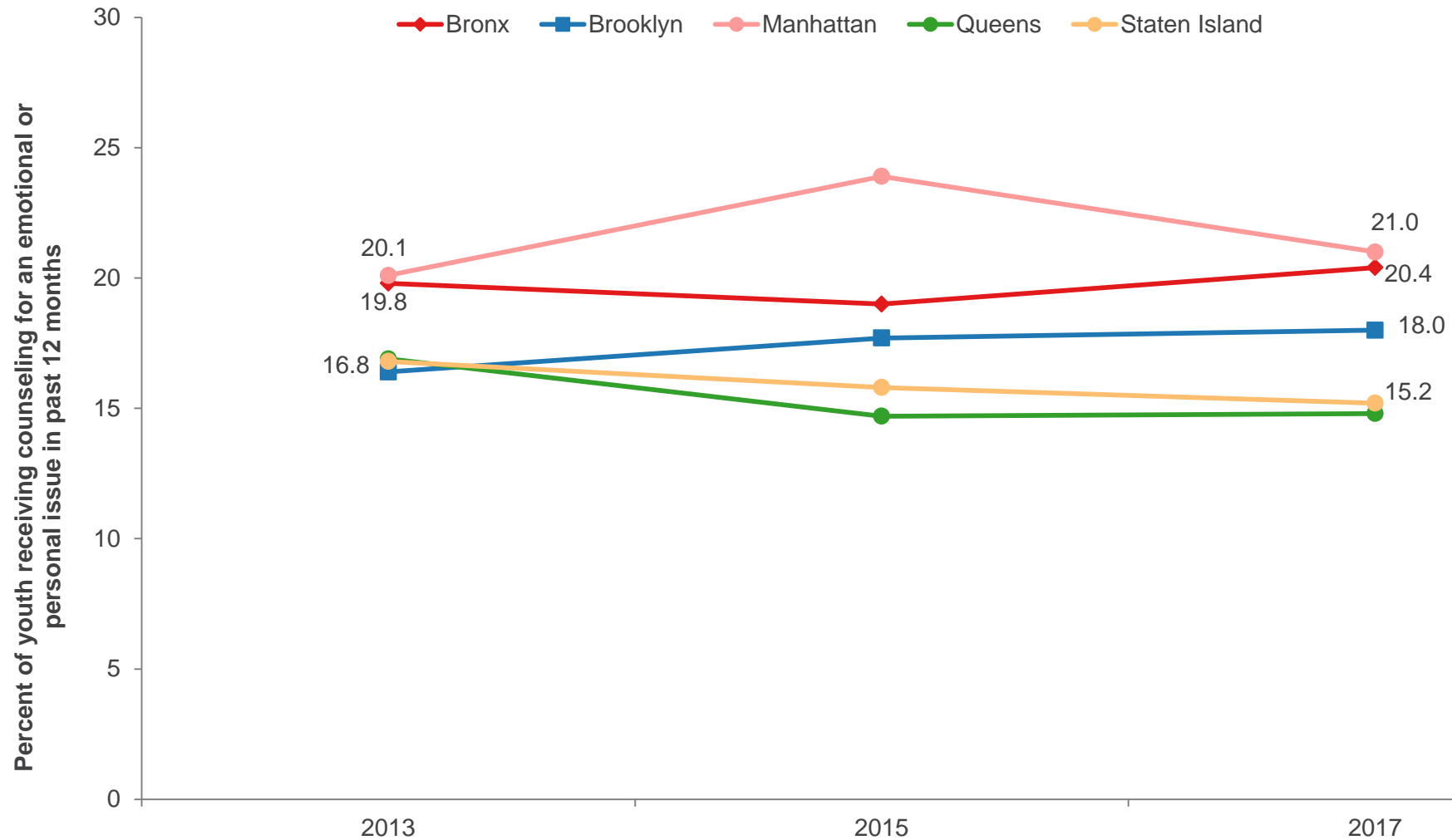
Age results are not age-adjusted.

*Estimates are unreliable and should be interpreted with caution.

Among Bronx youth, female and older youth are more likely to report receiving counseling in the past 12 months

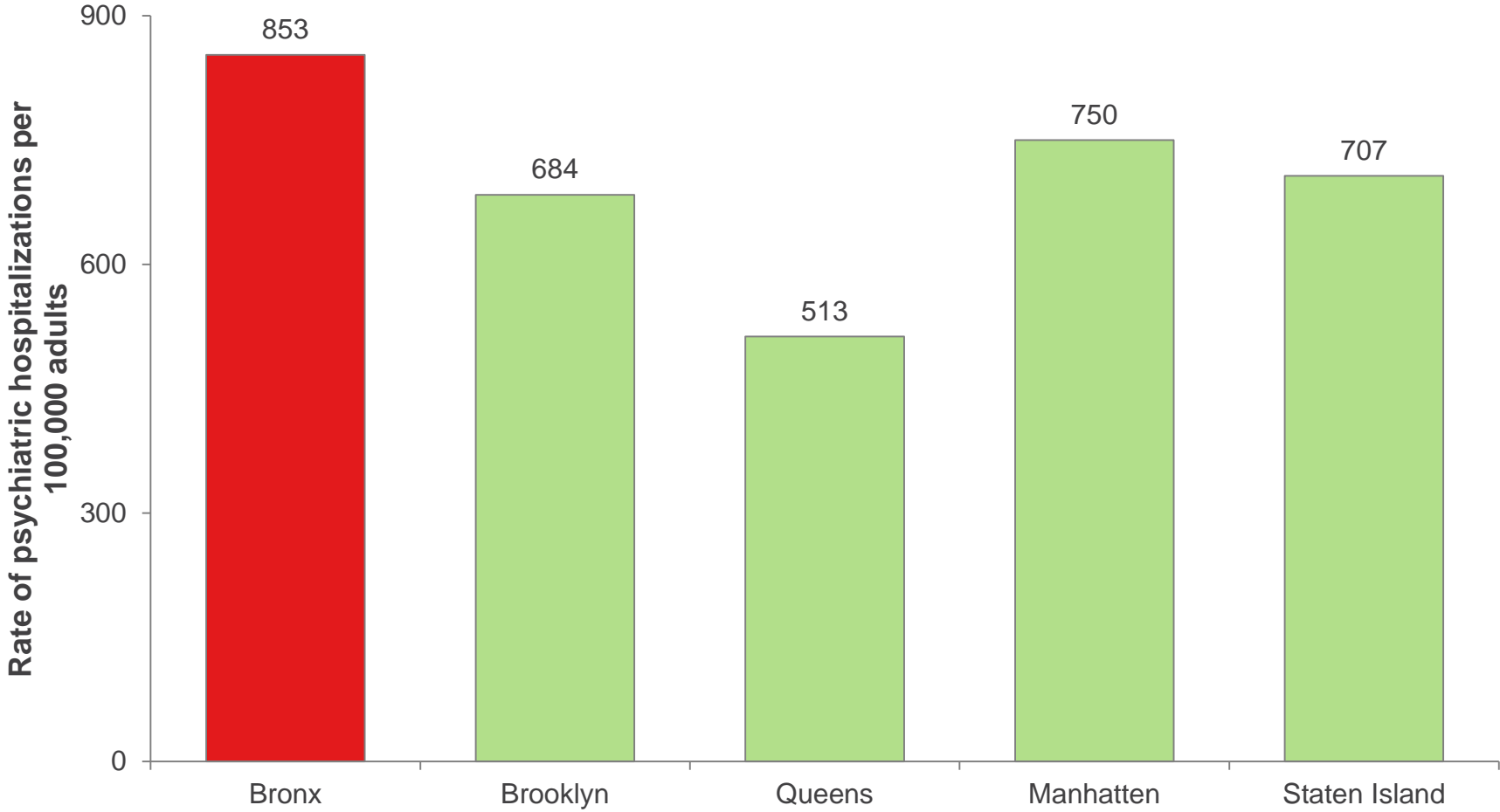


In the Bronx, the percent of youth receiving professional help for a personal problem in the past 12 months has been relatively stable since 2013



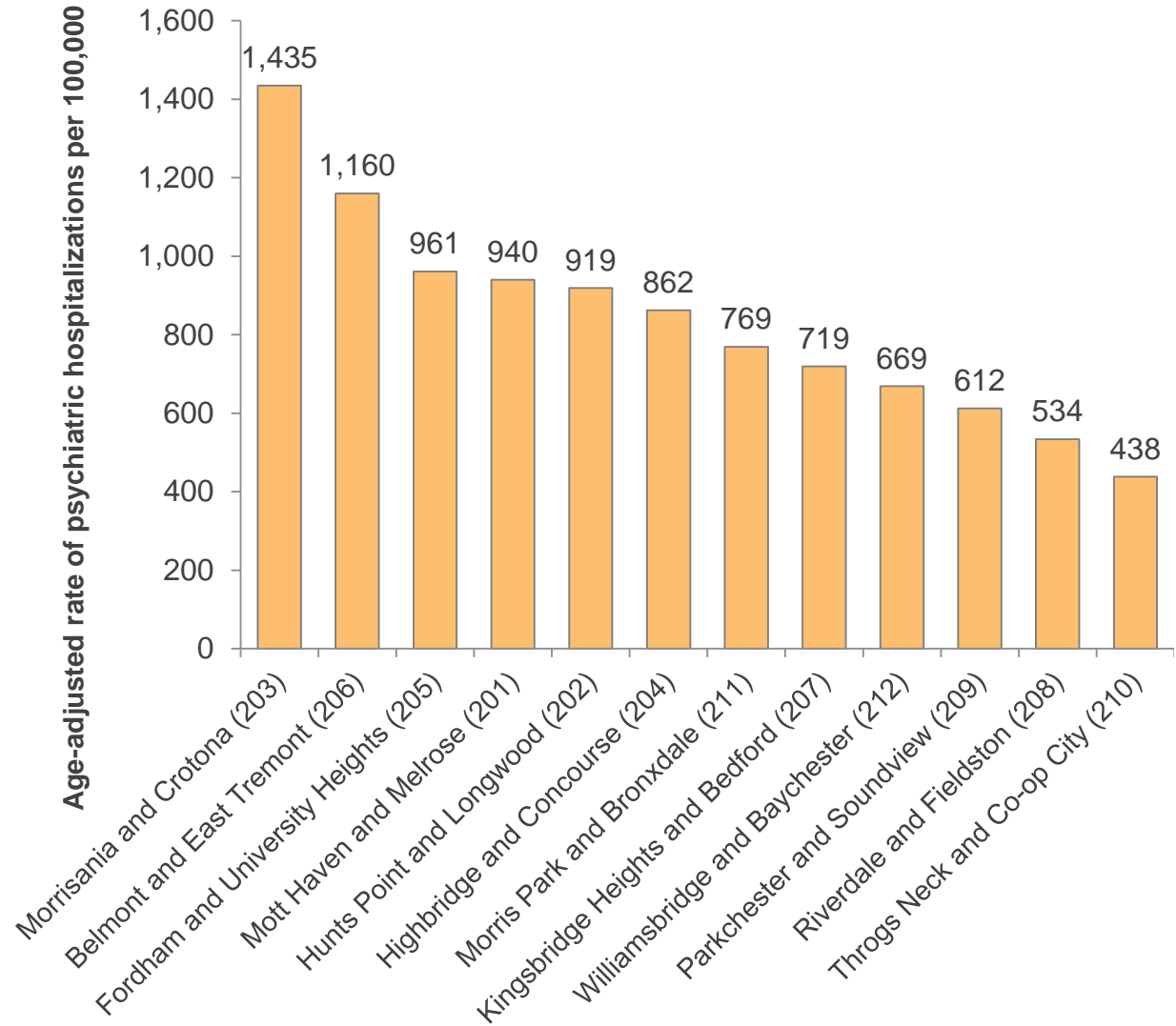
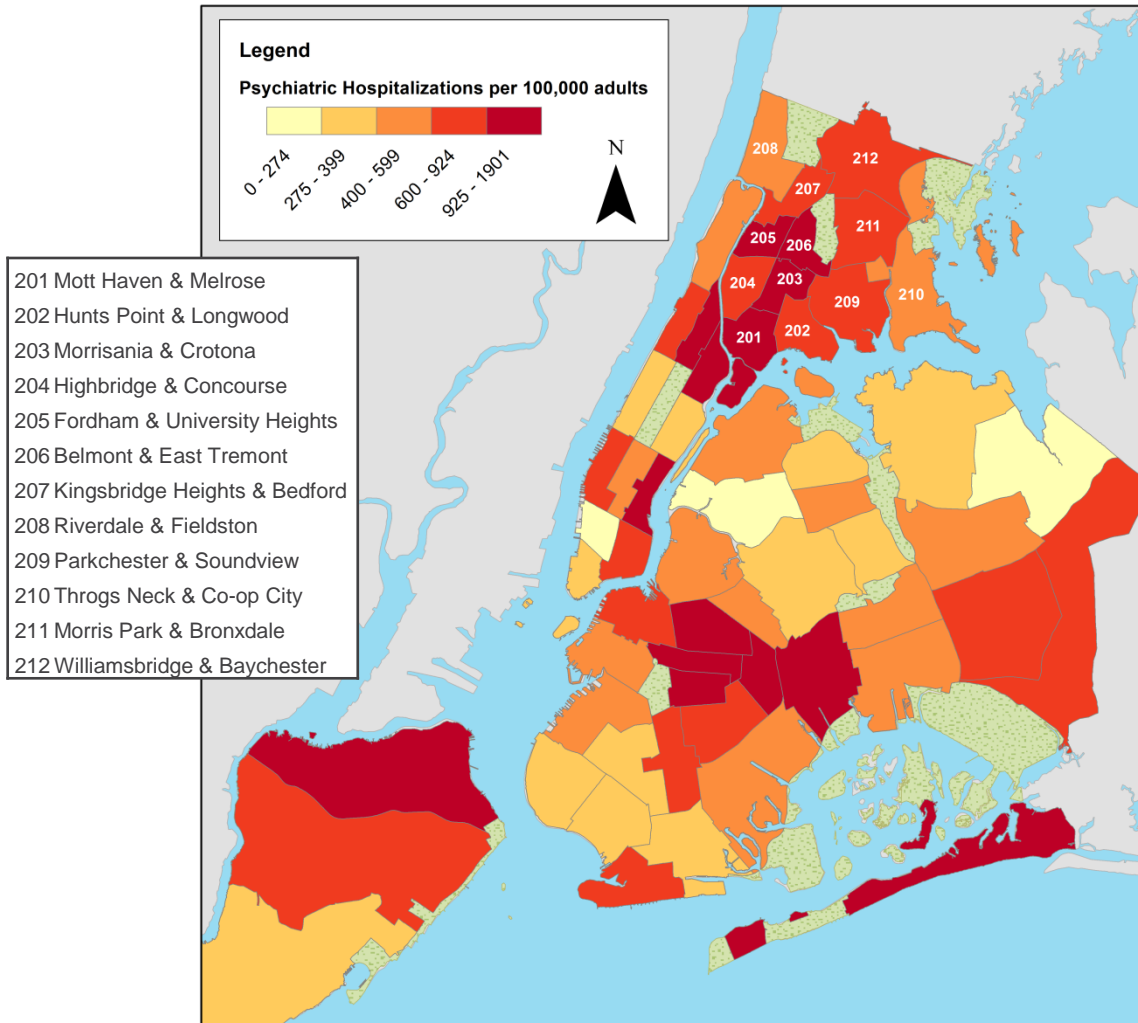
Psychiatric hospitalizations

Bronx has the highest rate of psychiatric hospitalizations



Data source: New York State SPARCS data, 2015 reported in the NYC Community Health Profiles, 2018.

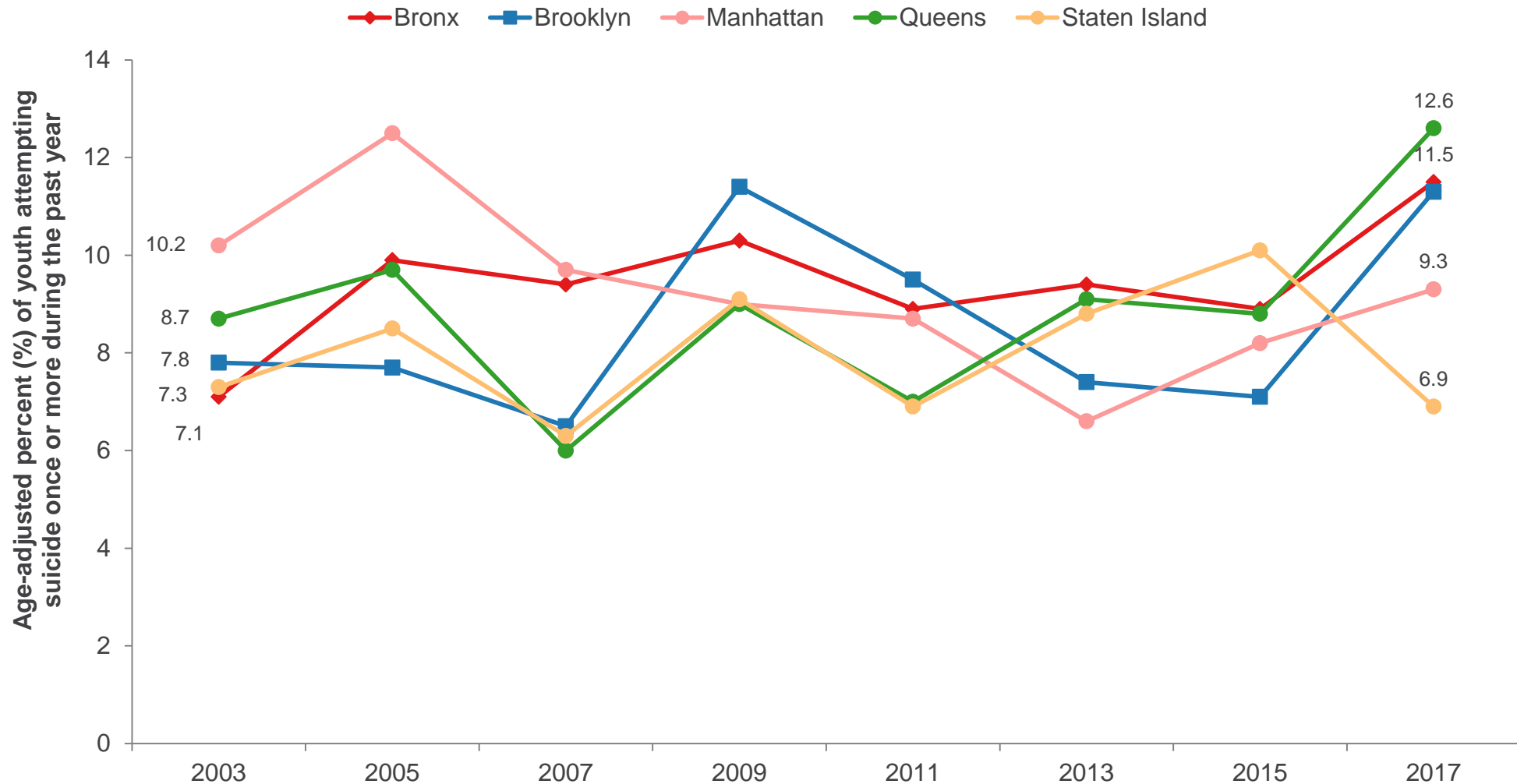
In the Bronx, Morrisania and Crotona has the highest rate of psychiatric hospitalizations



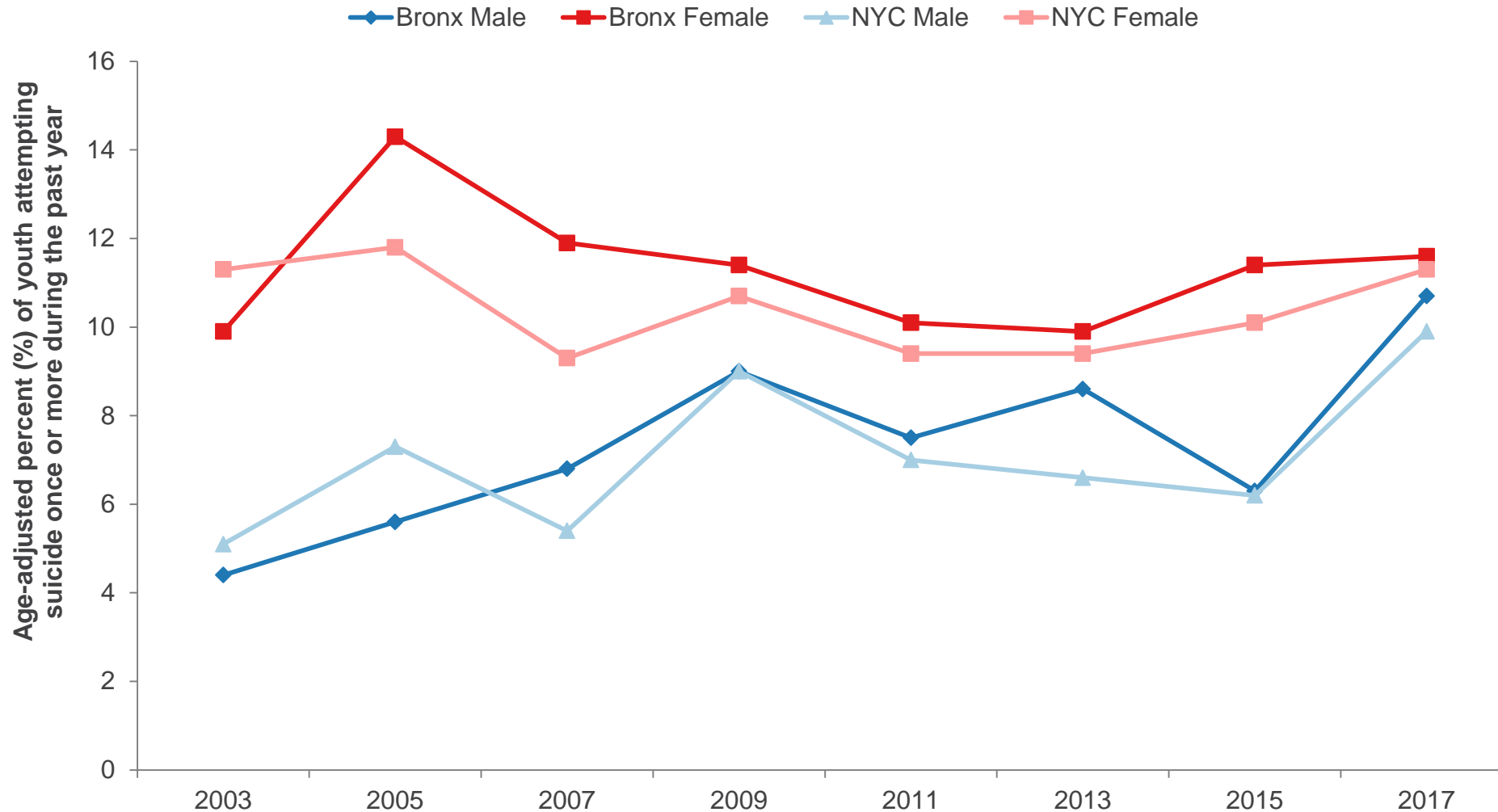
Data source: New York State SPARCS data, 2015 reported in the NYC Community Health Profiles, 2018.

Suicide attempts among youth

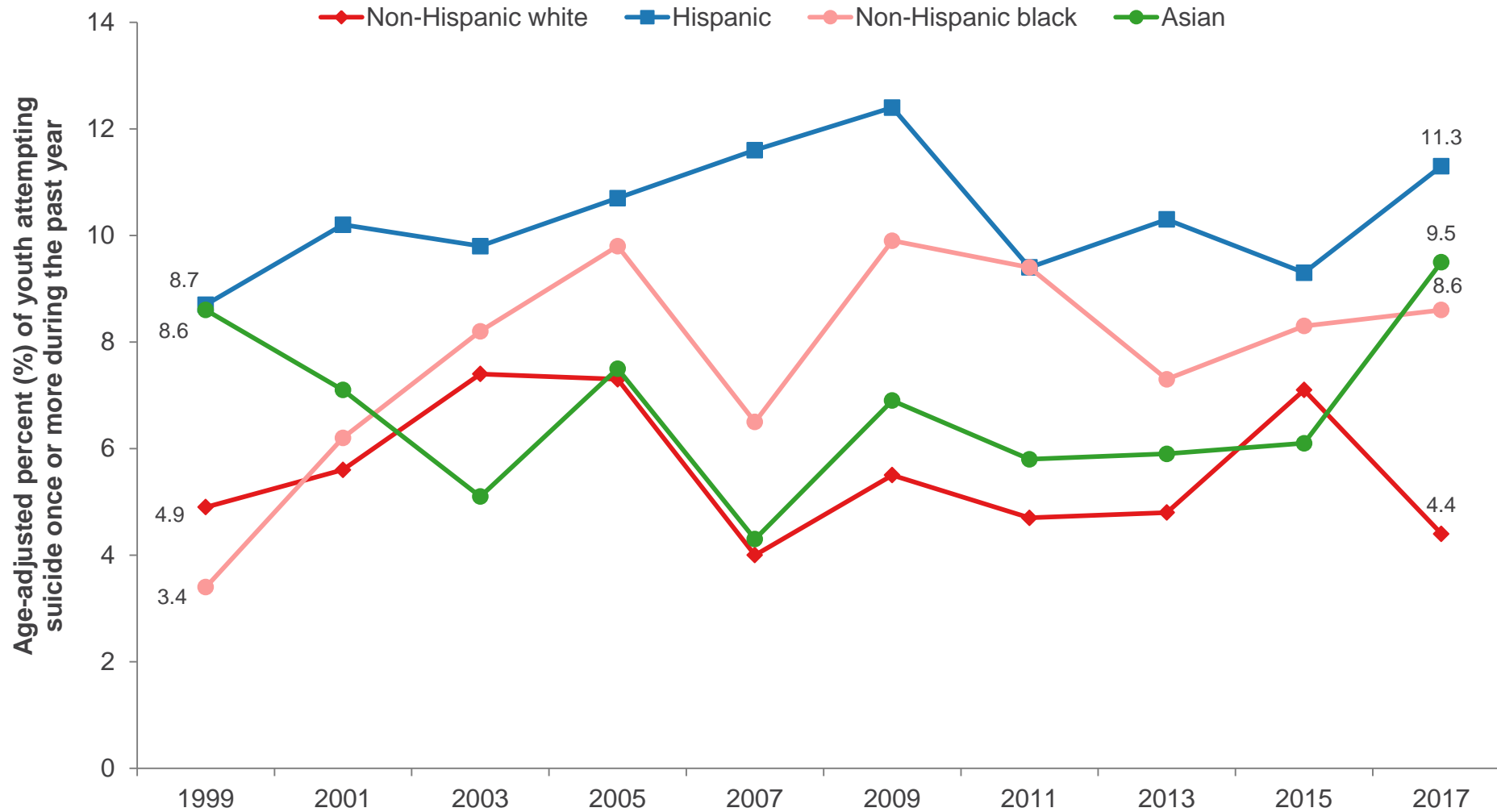
The percent of youth attempting suicide has increased by 62% in the Bronx since 2003



In the Bronx, suicide attempts are increasing for boys and relatively stable for girls, similar to citywide trends



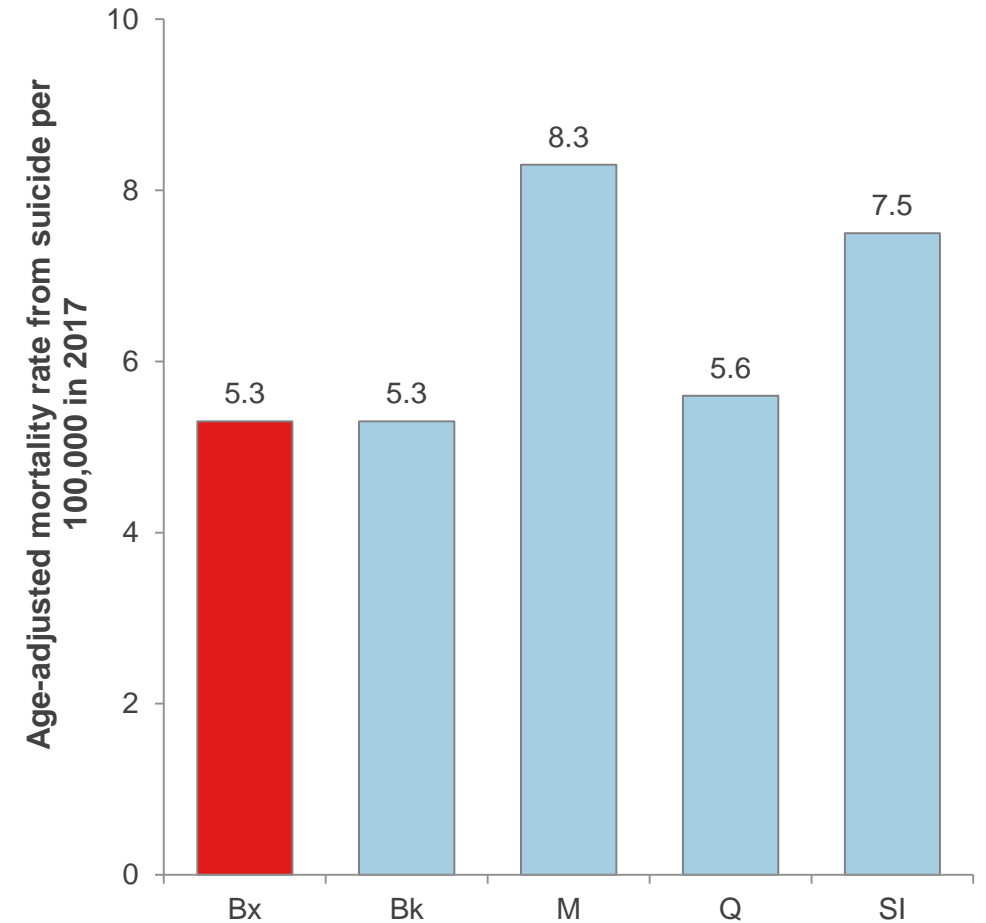
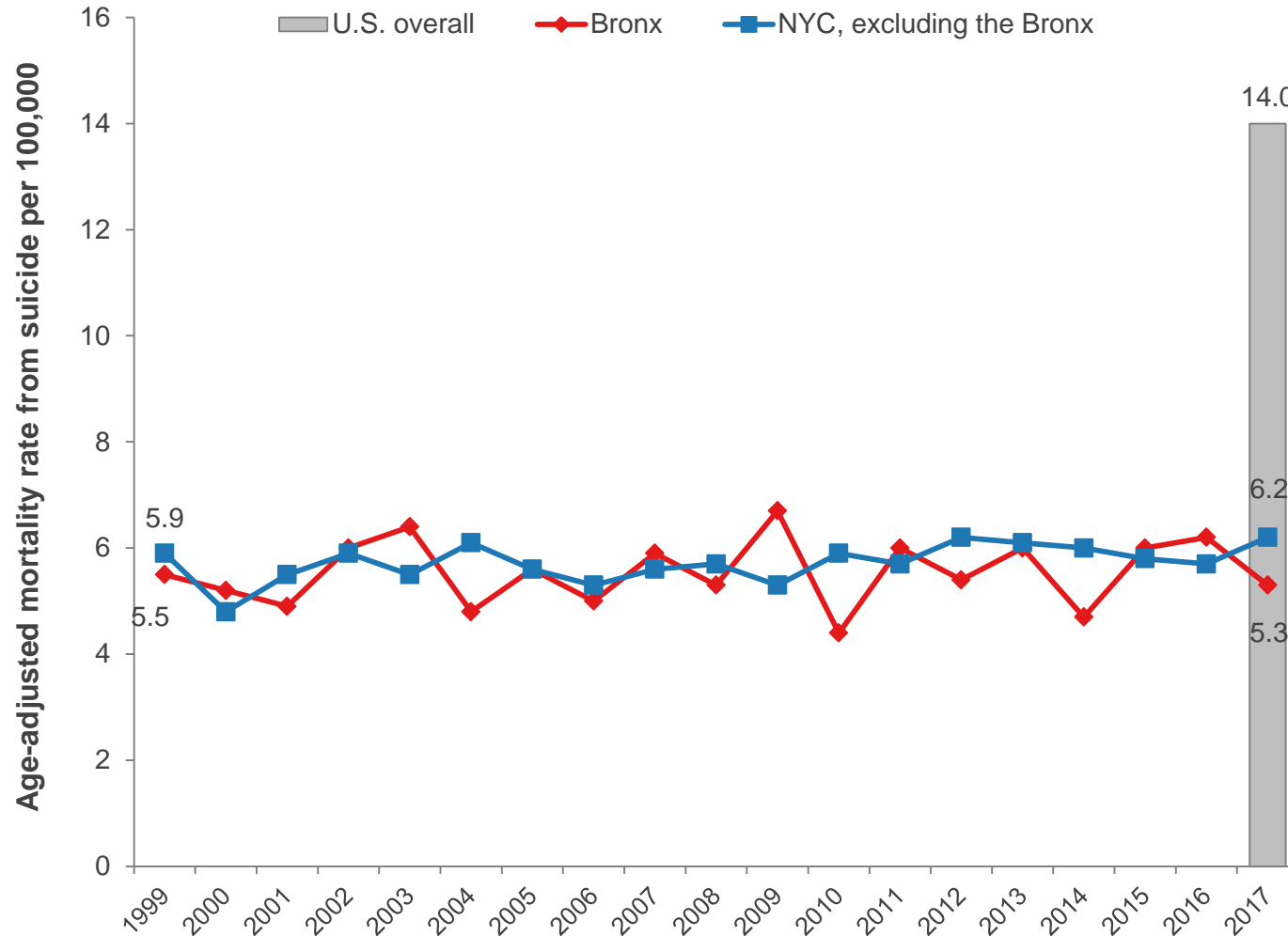
In the Bronx, suicide attempts have increased the most for non-Hispanic black youth



Data source: New York City Youth Risk Behavior Survey, 1999-2017.

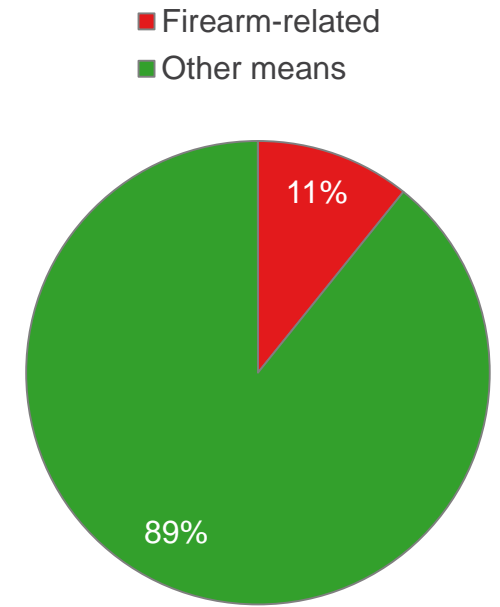
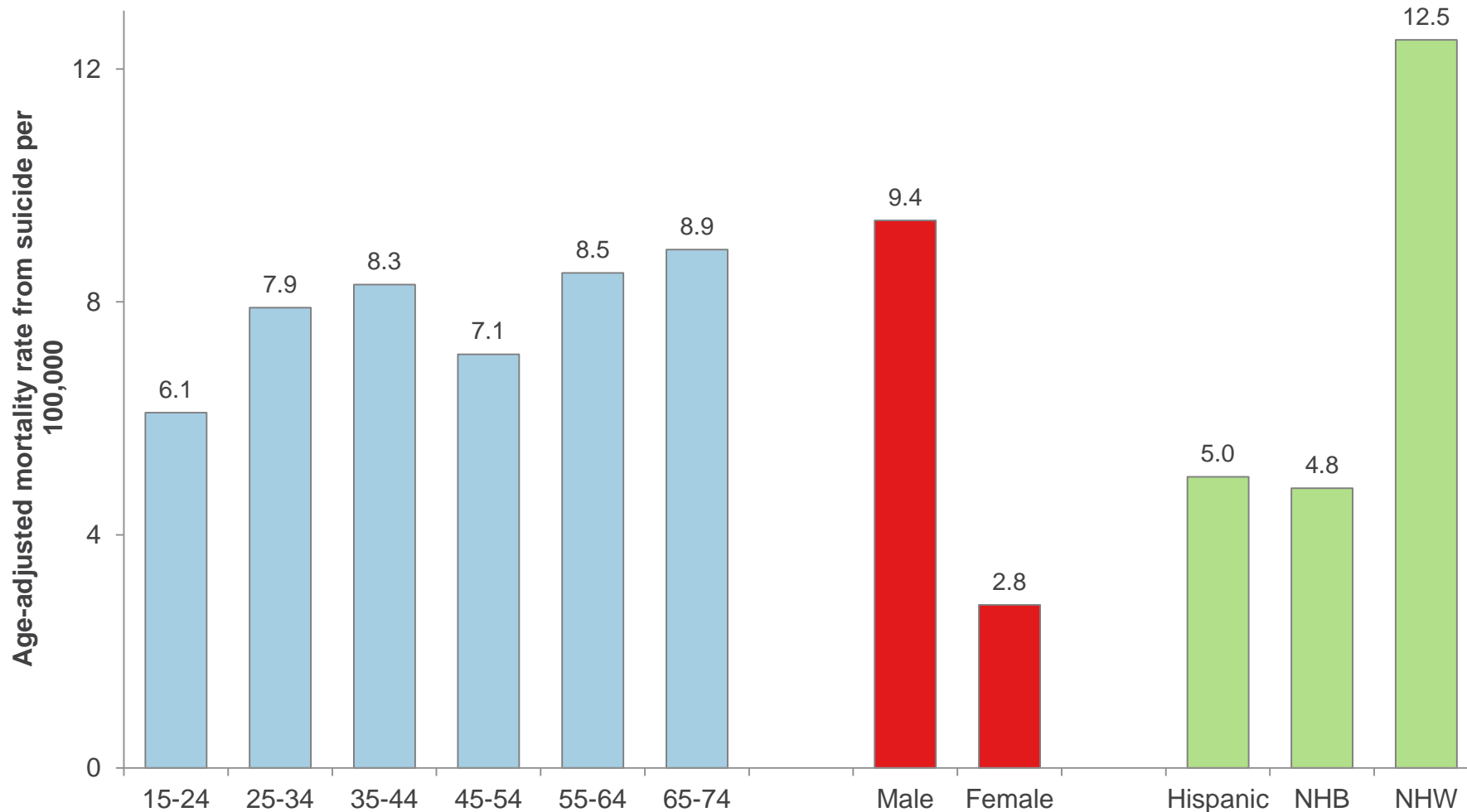
Suicide mortality

For the Bronx and the rest of NYC, the suicide mortality rate has remained stable and much lower than the US overall



Data source: Underlying Cause of Death, 1999-2017.

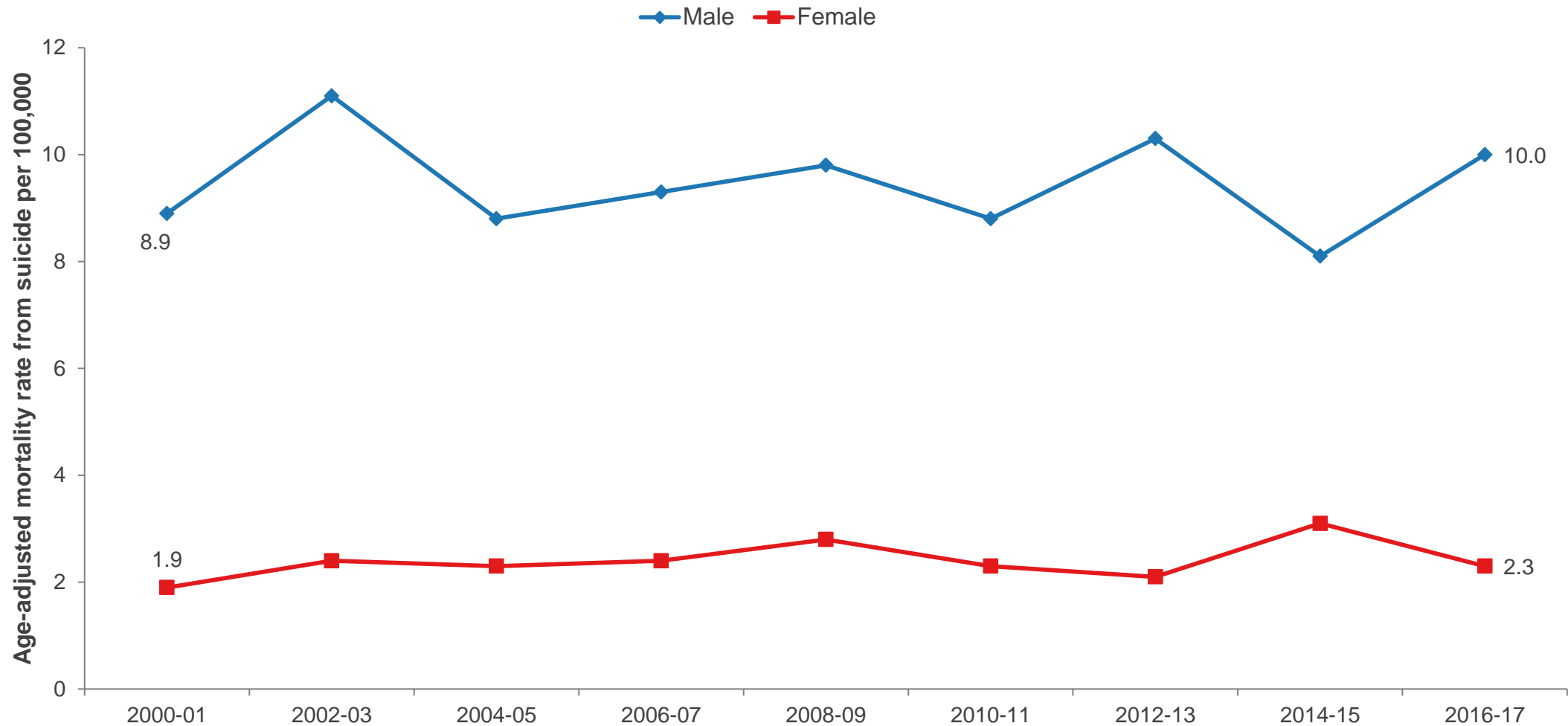
In the Bronx, males and non-Hispanic whites have the highest mortality rates from suicide



Nationwide, 50% of suicides are firearm-related

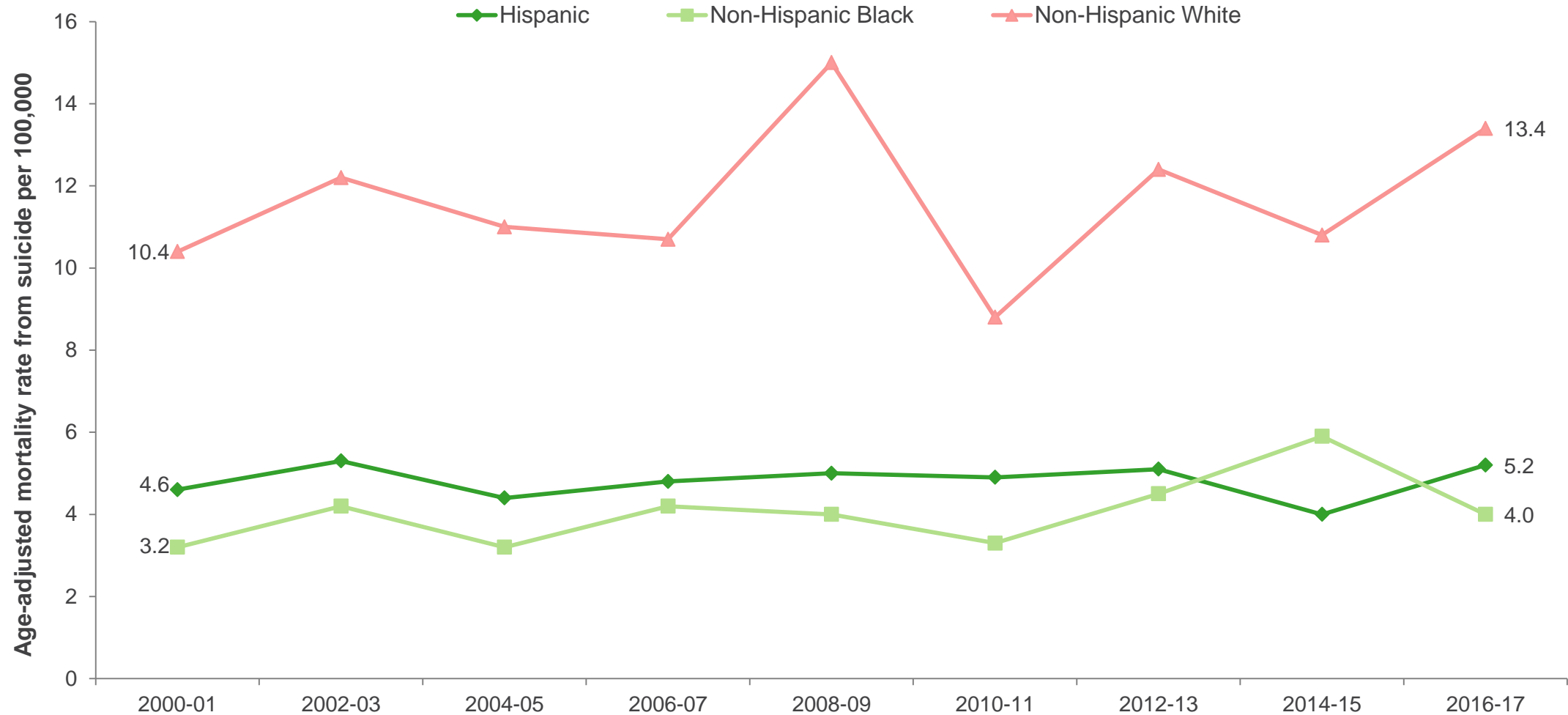
Data source: Underlying Cause of Death, 2015-2017. Age specific rates not age-adjusted.

In the Bronx, the mortality rate from suicide remains higher among males



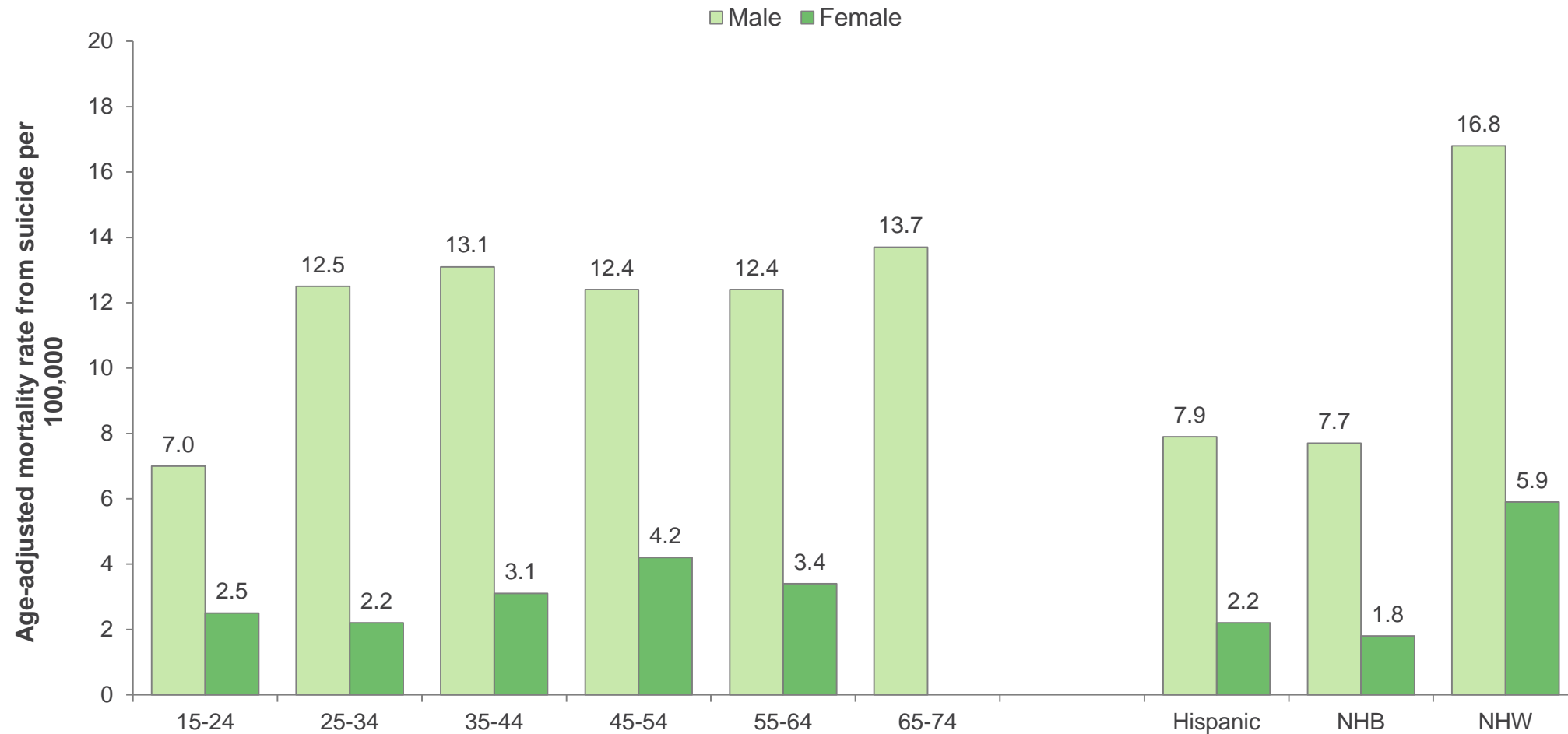
Data source: Underlying Cause of Death, 2000-2017.

In the Bronx, the mortality rate from suicide has remained relatively stable among Hispanic and non-Hispanic black residents, but increased among non-Hispanic white residents

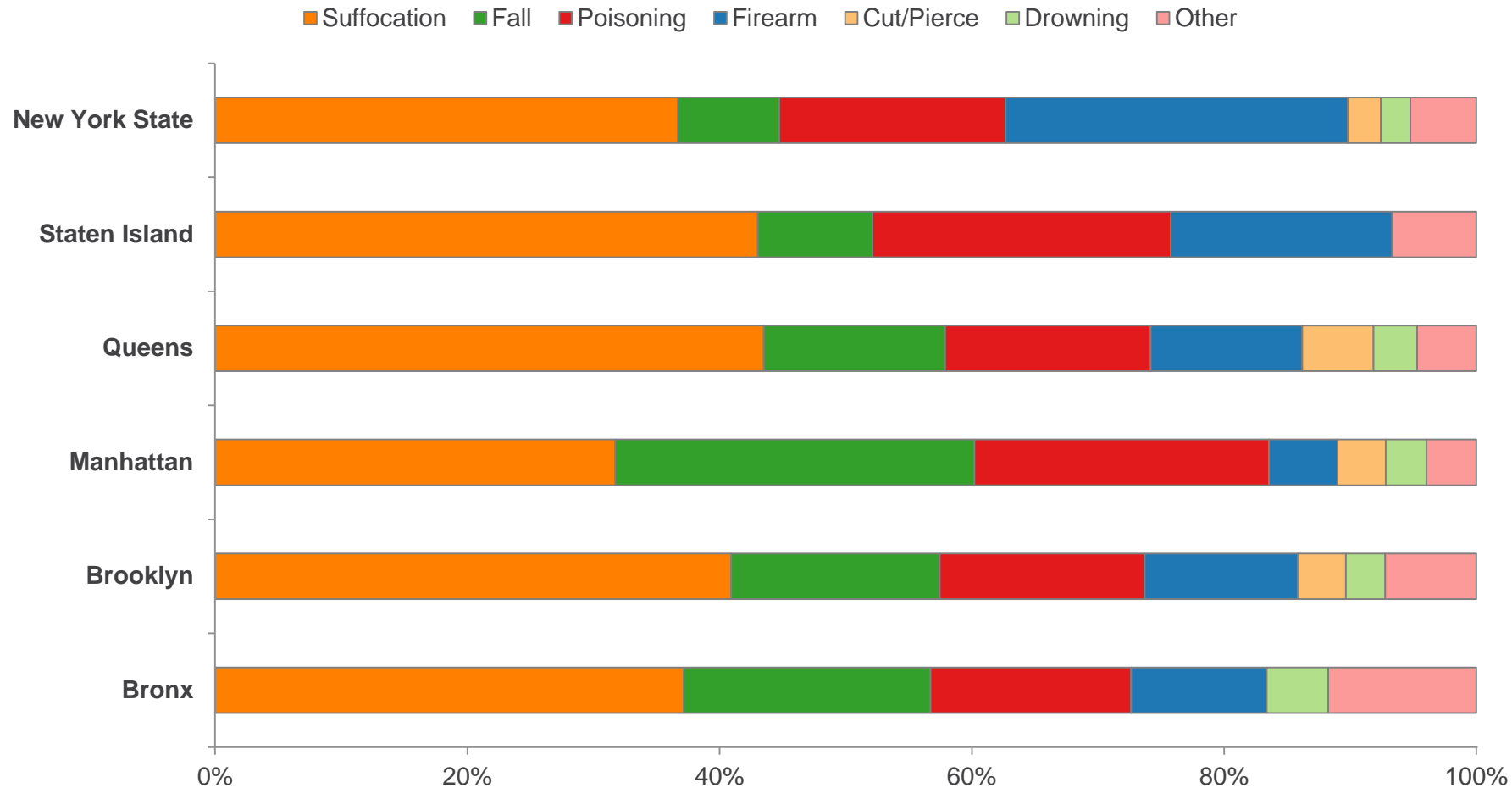


Data source: Underlying Cause of Death, 2000-2017.

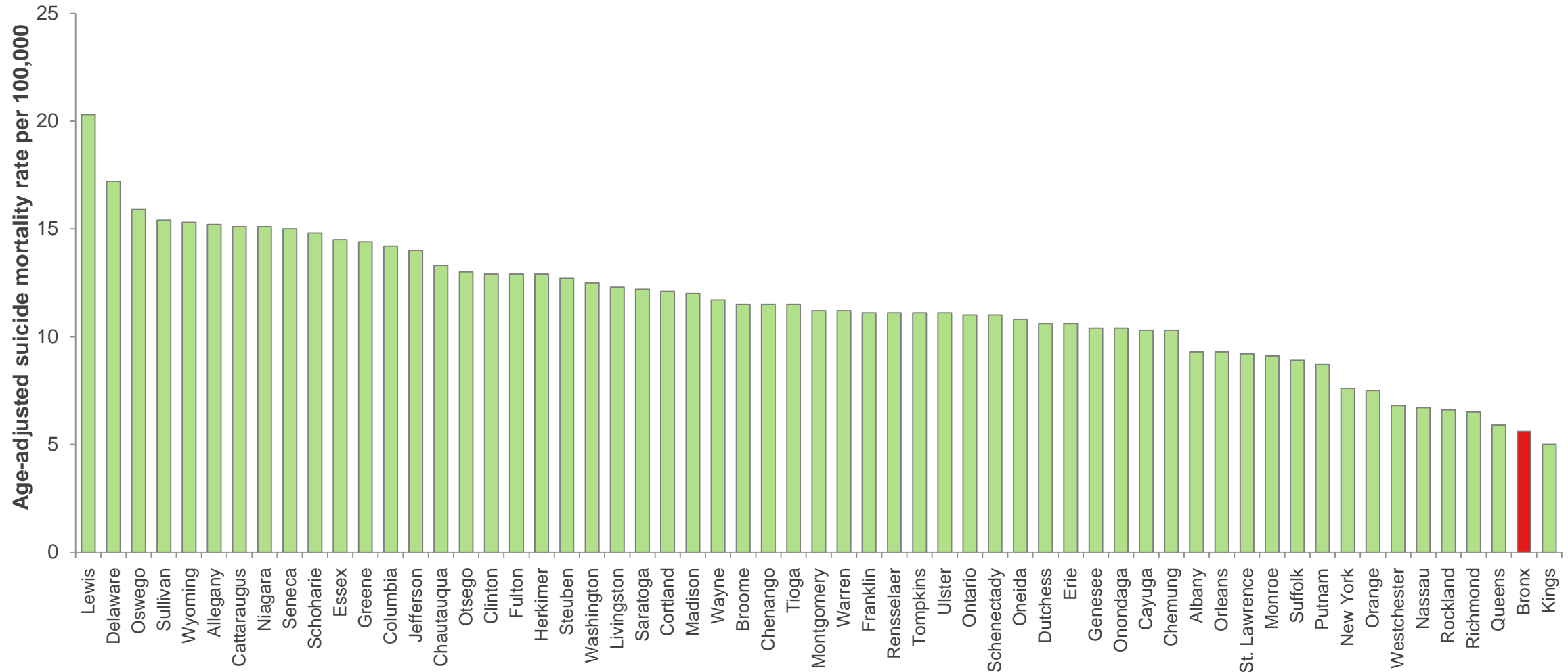
Non-Hispanic white males have higher mortality rates from suicide than Hispanic and non-Hispanic black males



The most common mechanism for suicide in the Bronx and the rest of NYC is suffocation, which includes hanging and strangulation



Among New York State counties, the Bronx has the second lowest suicide mortality rate



Data source: Underlying Cause of Death from CDC Wonder, 2012-2017.
Schuyler and Yates counties excluded because of unreliable estimates.

About the Community Health Dashboard Project

- The goal of the project is to provide Bronx-specific data on risk factors and health outcomes with an emphasis on presenting data on trends, socio-demographic differences (e.g., by age, sex, race/ethnicity, etc.) and sub-county/neighborhood level data
- Will be periodically updated as new data becomes available.
- Produced by Montefiore's Office of Community & Population Health using publicly-available data sources
- For more information please contact us at OCPHDept@montefiore.org