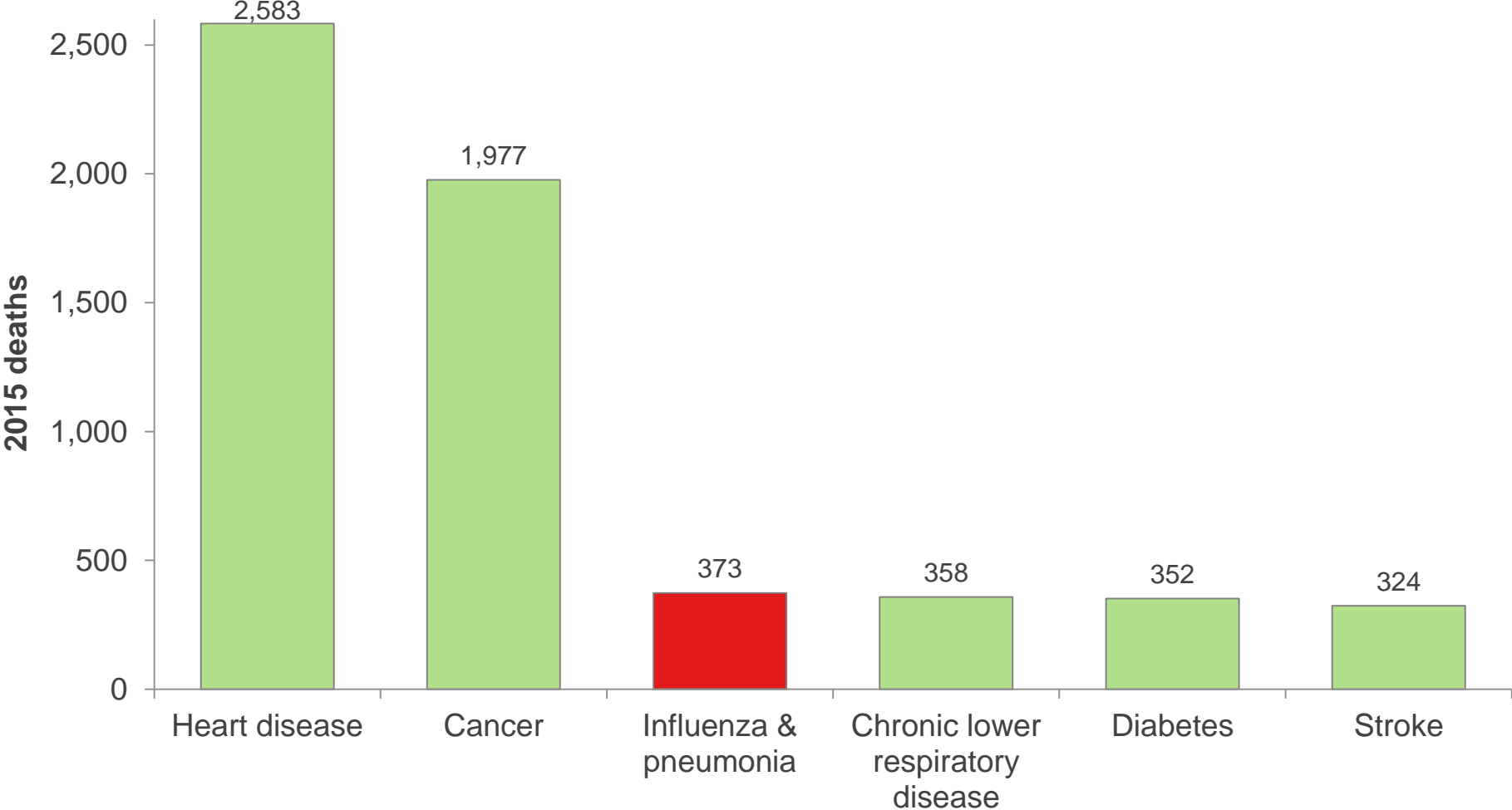


# Bronx Community Health Dashboard: *Influenza (Flu)*

Last Updated: 1/24/2018

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

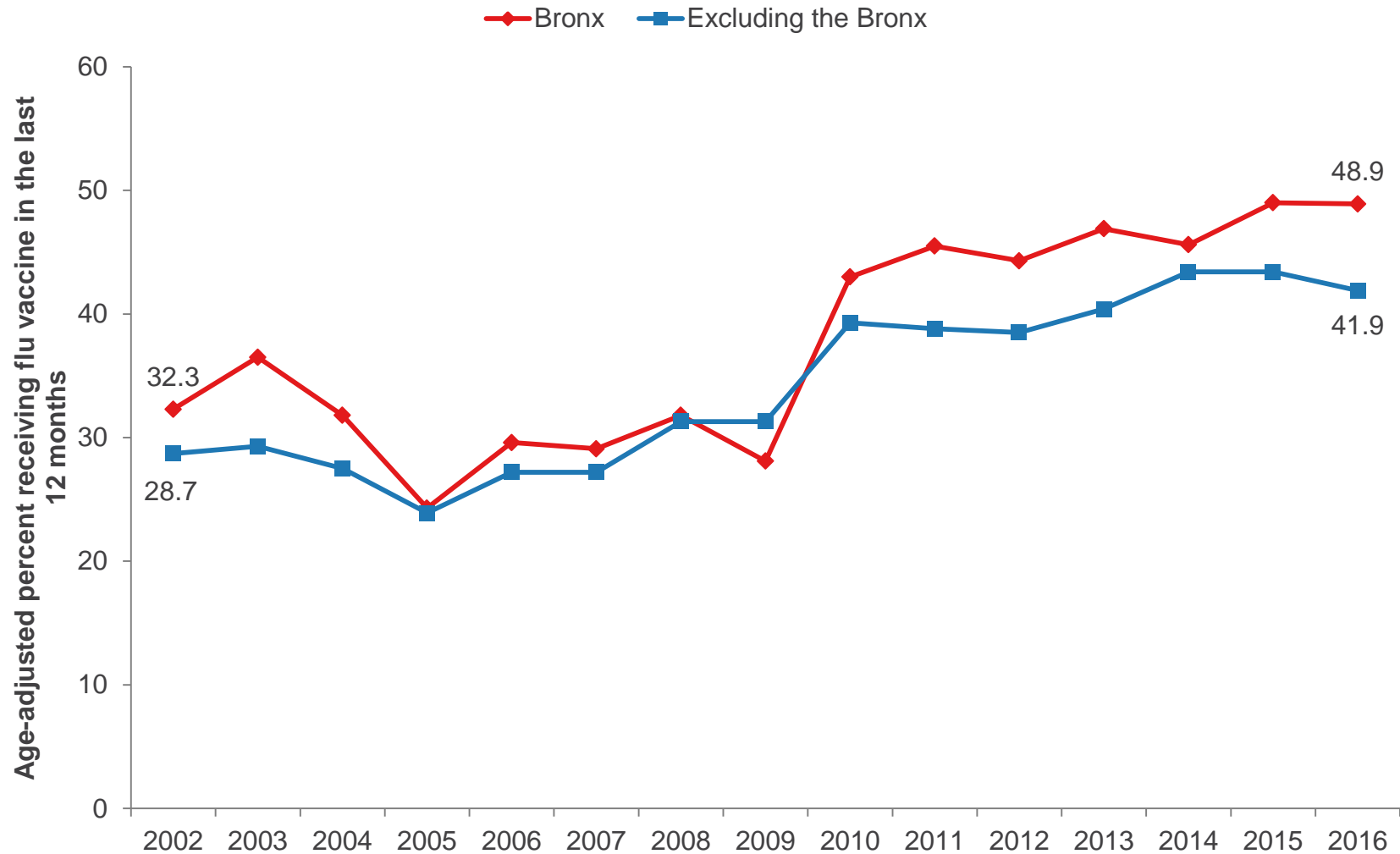
# Flu/pneumonia is the 3<sup>rd</sup> leading cause of death in Bronx



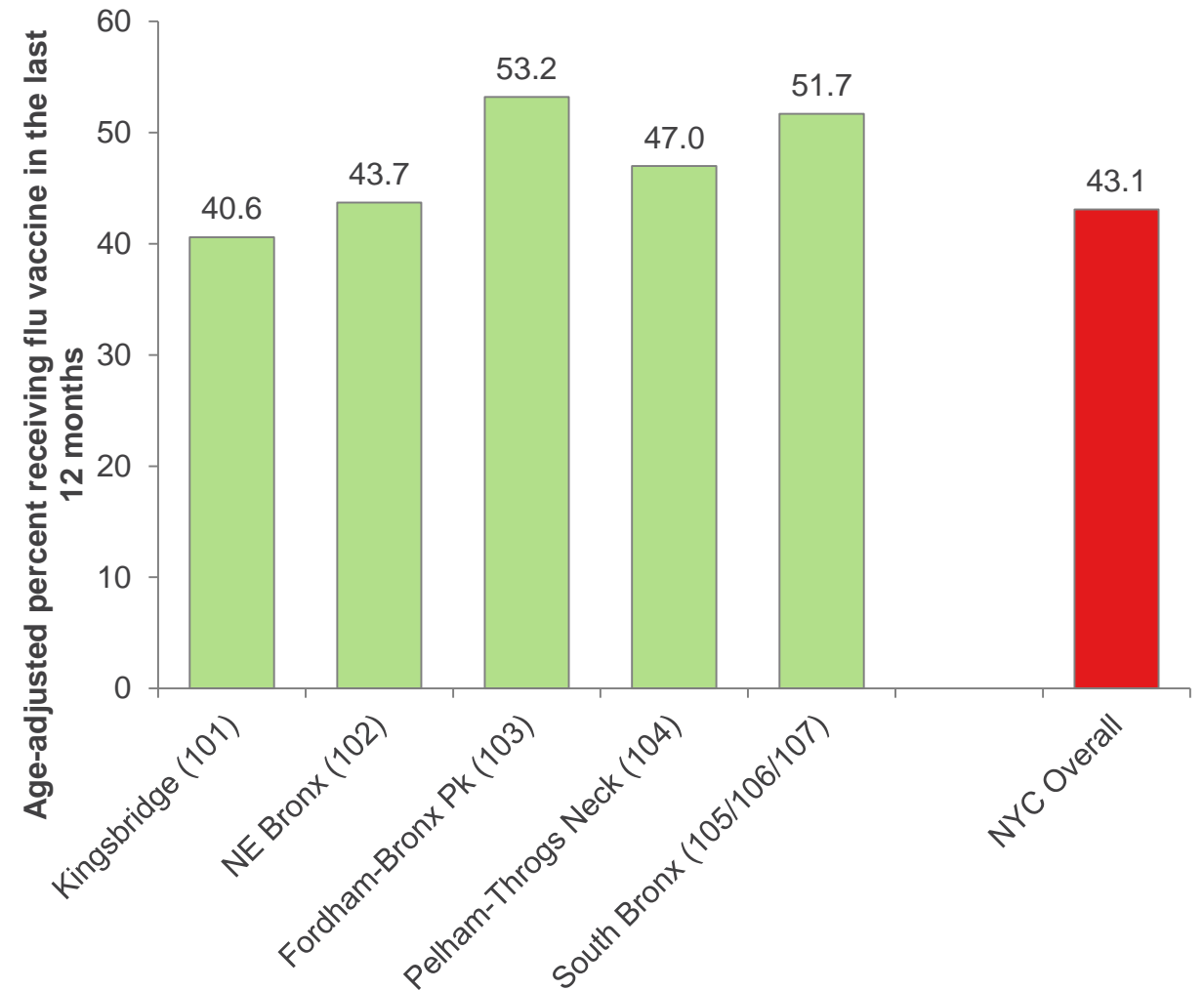
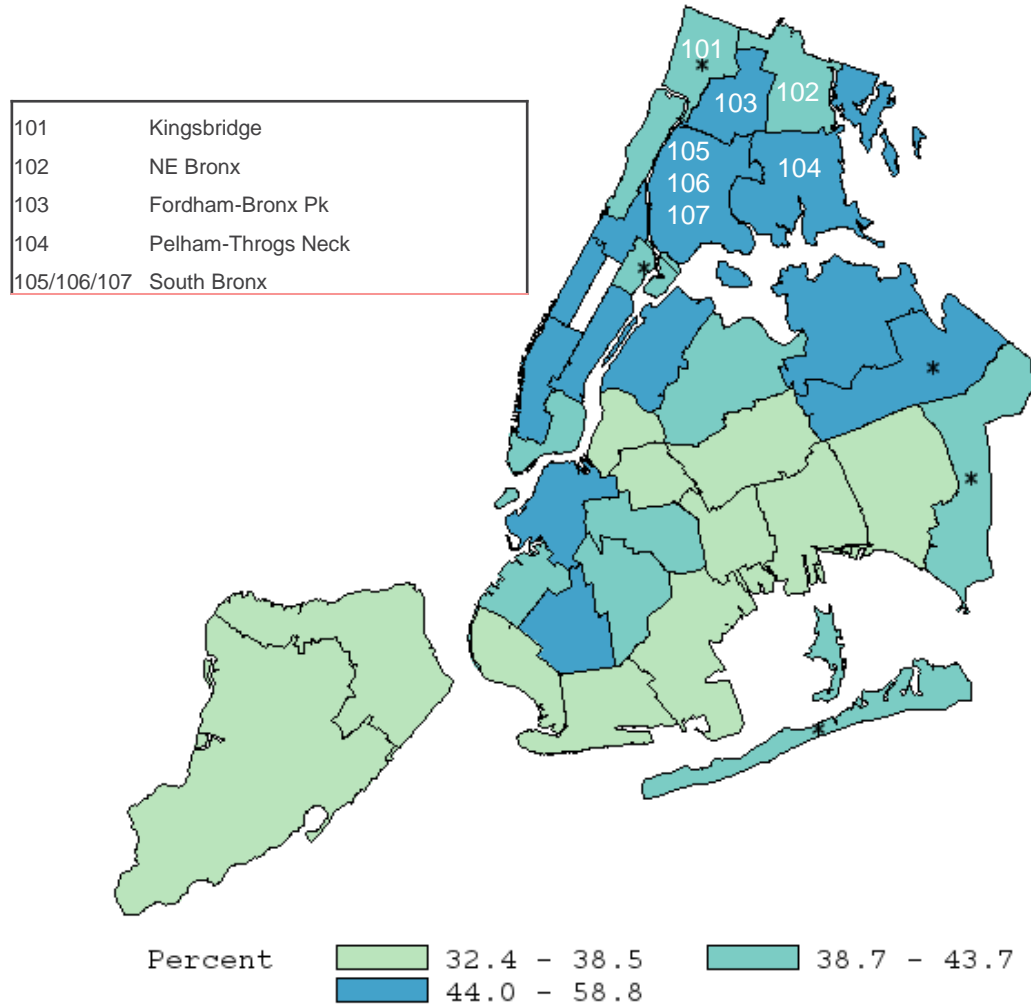
2 Data source: New York City Mortality Data (EpiQuery), 2015.

# Flu Vaccination

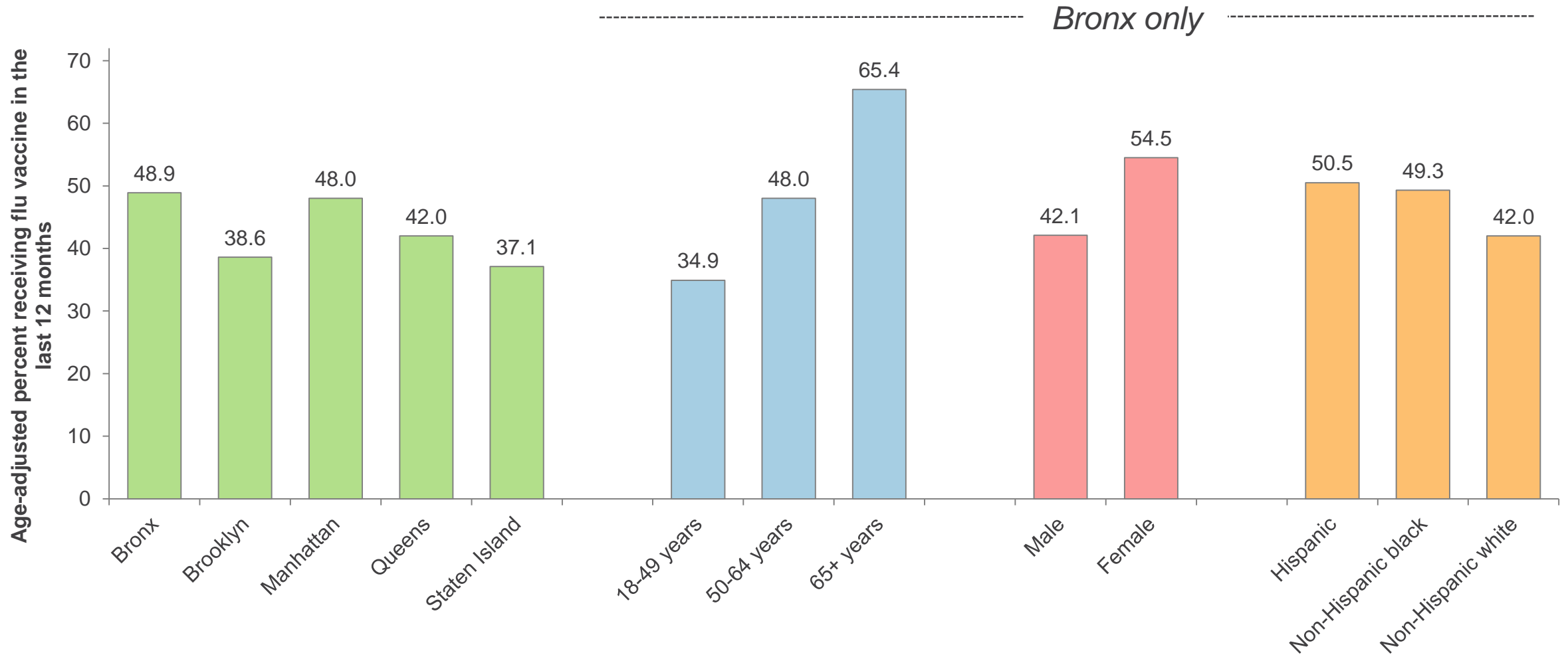
# Bronx adults are more likely to report getting a flu vaccination in the prior year



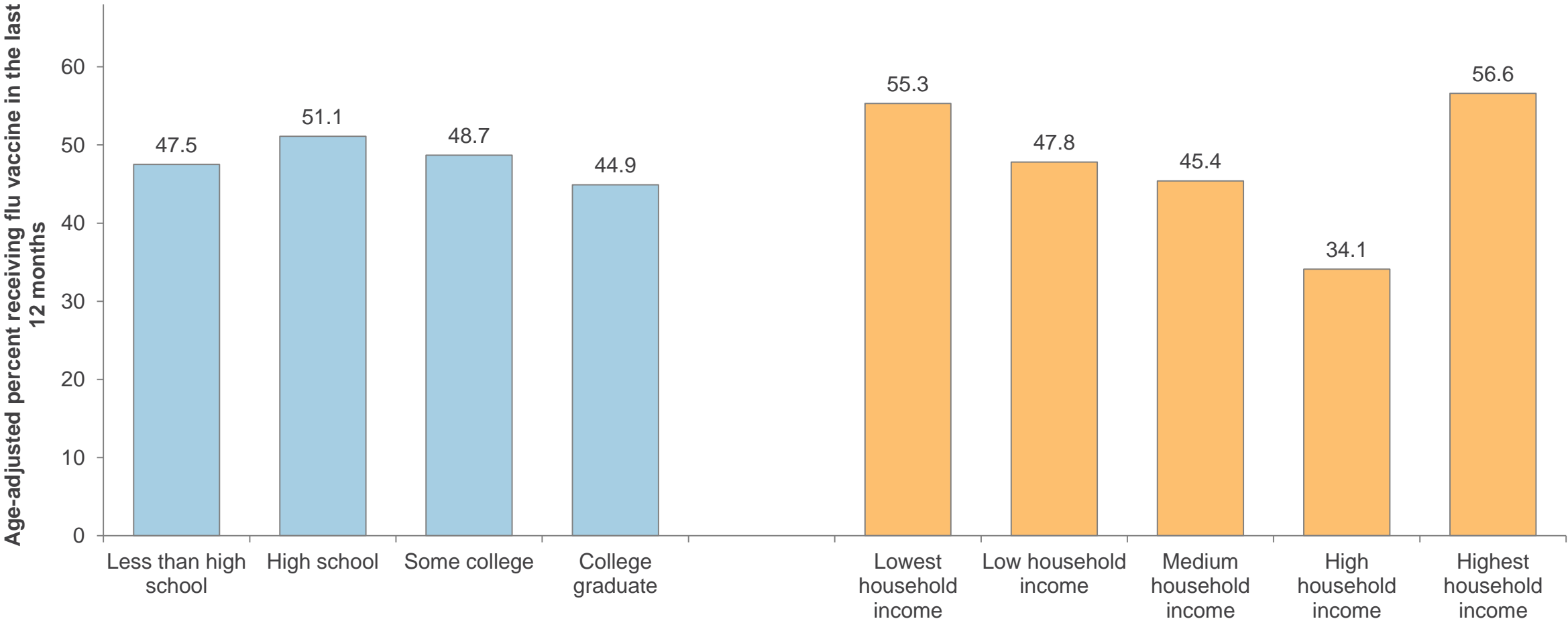
# Bronx neighborhood with the highest flu vaccination rate is Kingsbridge



# Bronx has the second highest flu vaccination rate. In the Bronx, older adults, females, and Hispanics have the highest flu vaccination rates

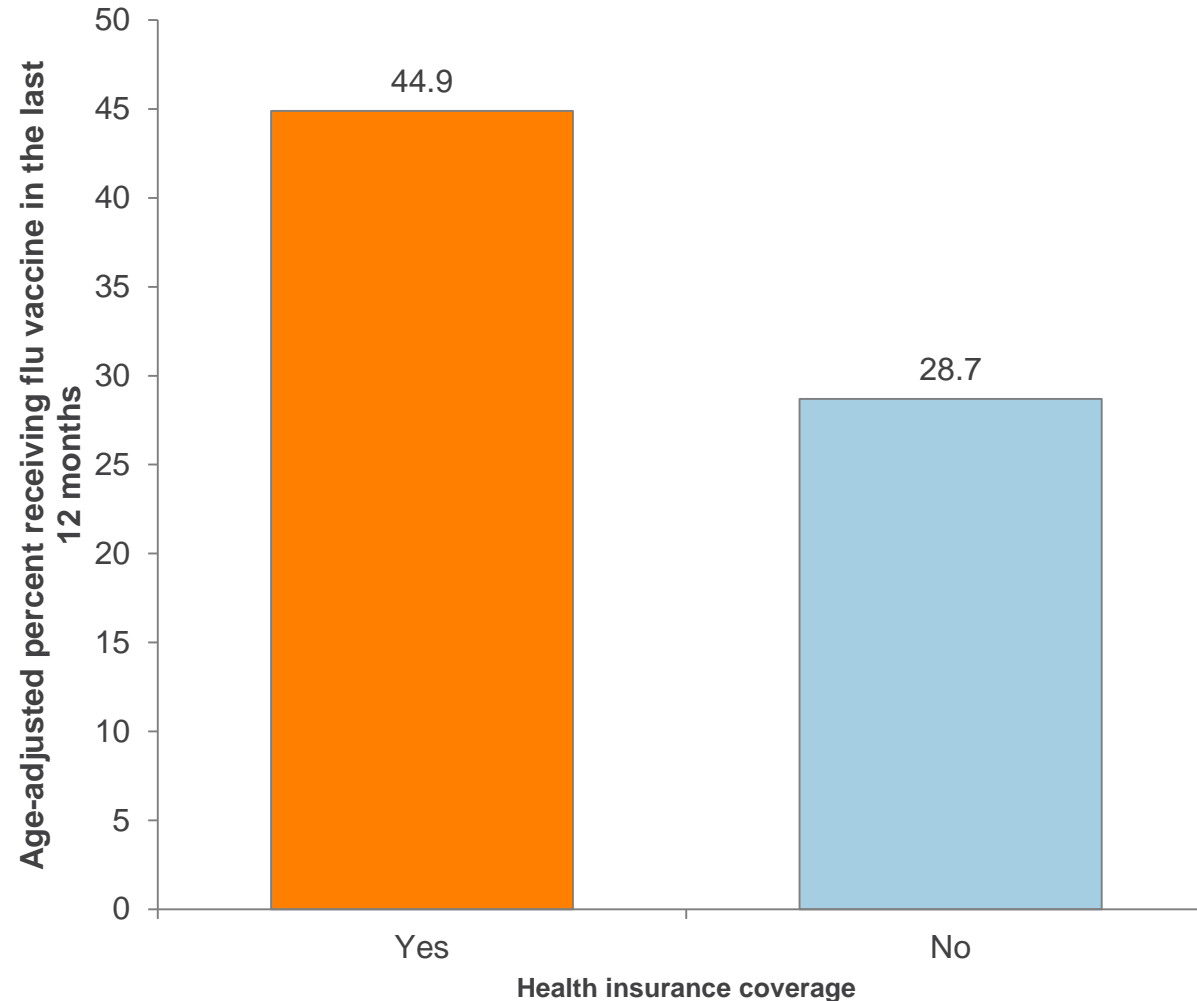


# Flu vaccination coverage does not vary dramatically by education, though individuals with high (but not the highest) incomes are least likely to have been vaccinated



7 Data source: New York City Community Health Survey, 2016.

# NYC adults with health insurance coverage have a higher flu vaccination rate



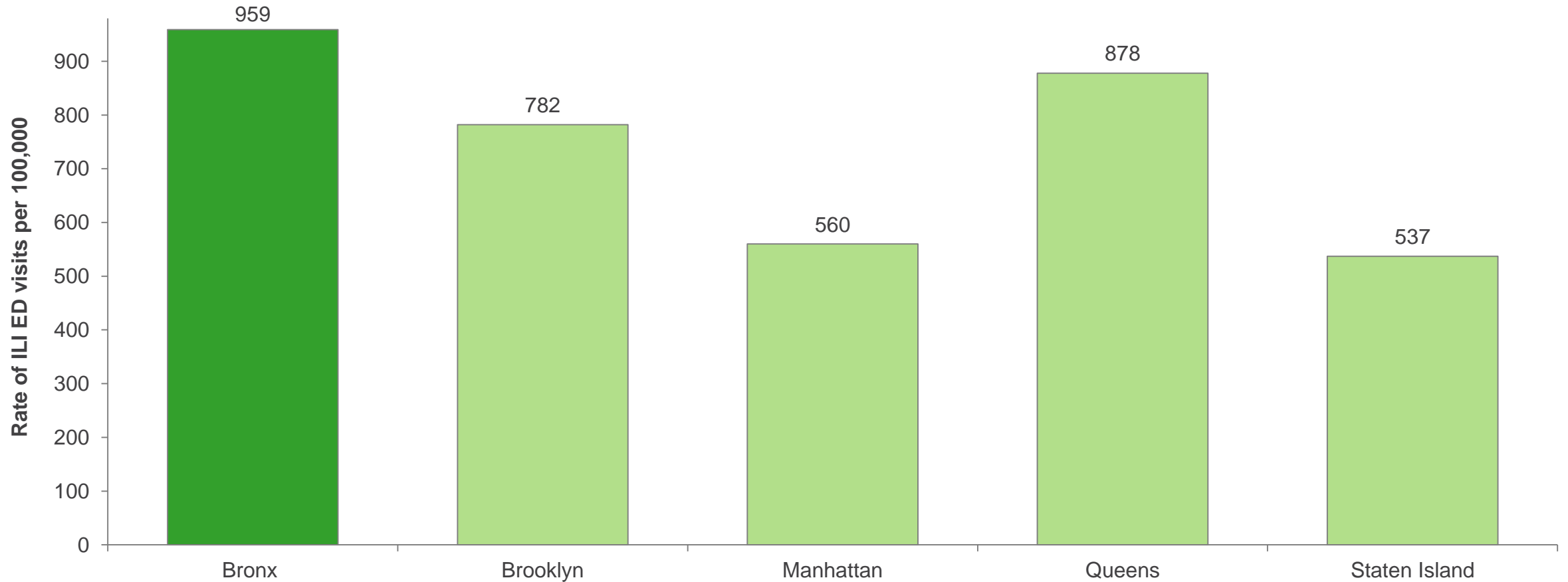


# Emergency Department (ED) Visits for Influenza-Like Illness (ILI)

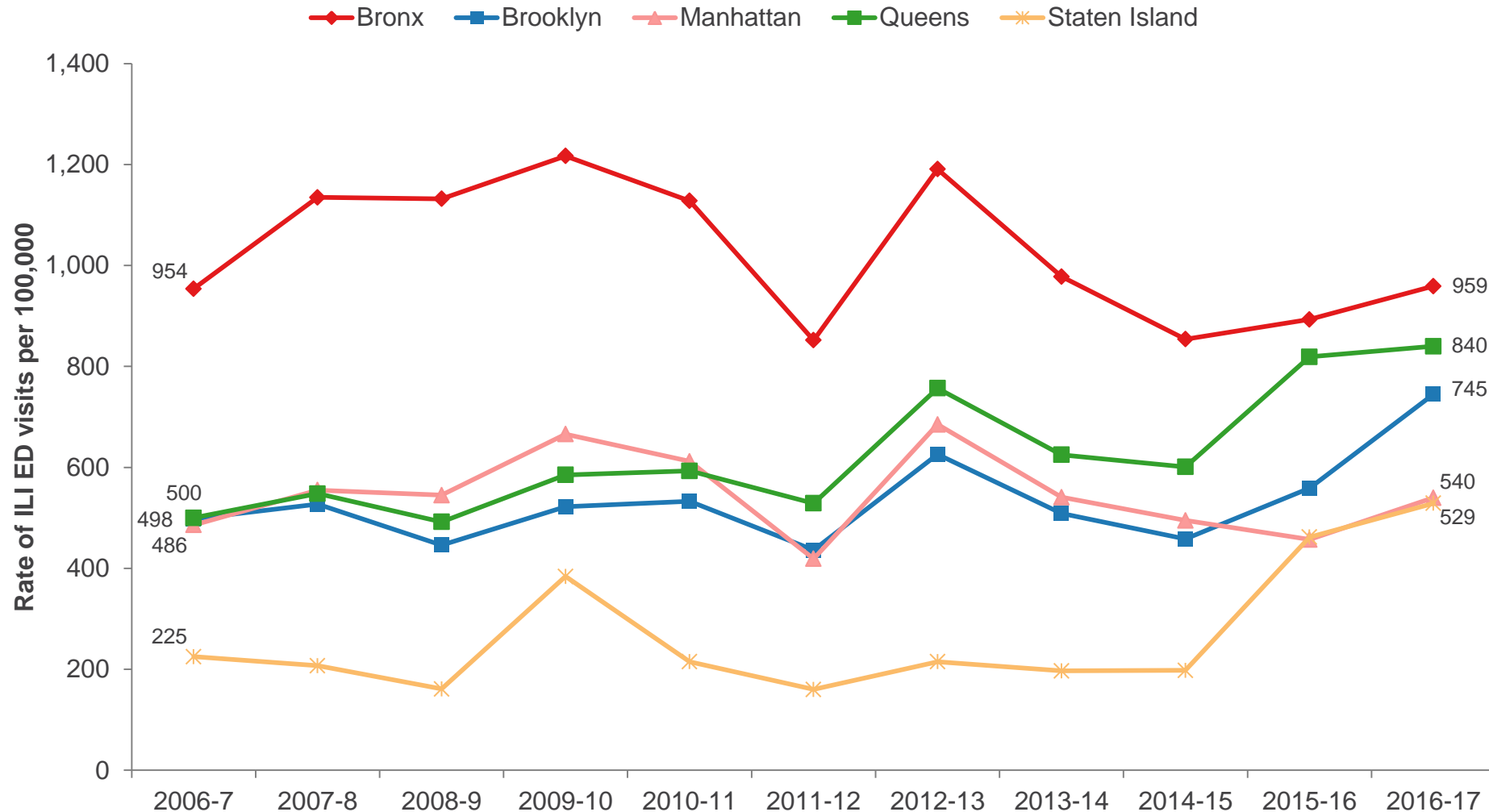
ILI is based on chief complaints made by the patient and is not based on laboratory diagnosis.

*NYC Syndromic Surveillance System captures data on ED visits from all 53 EDs in NYC.*

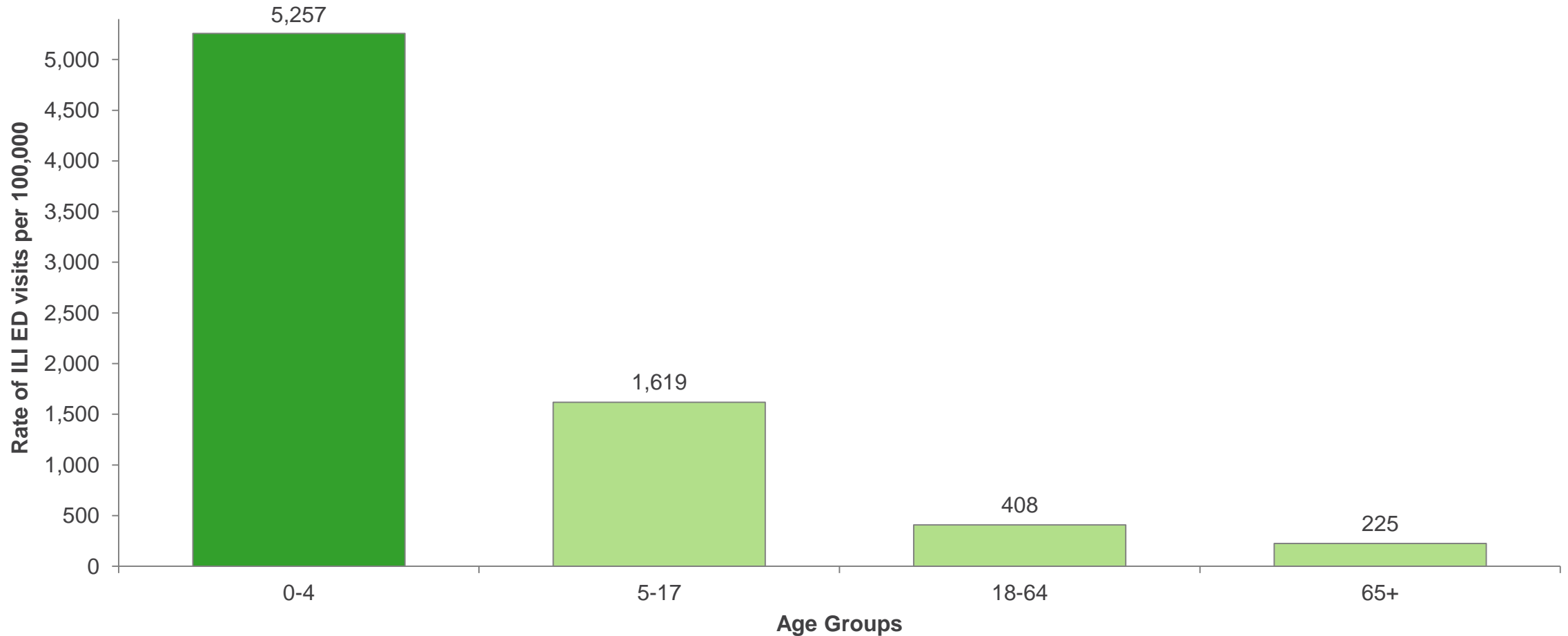
# ED visits for ILI are highest in the Bronx



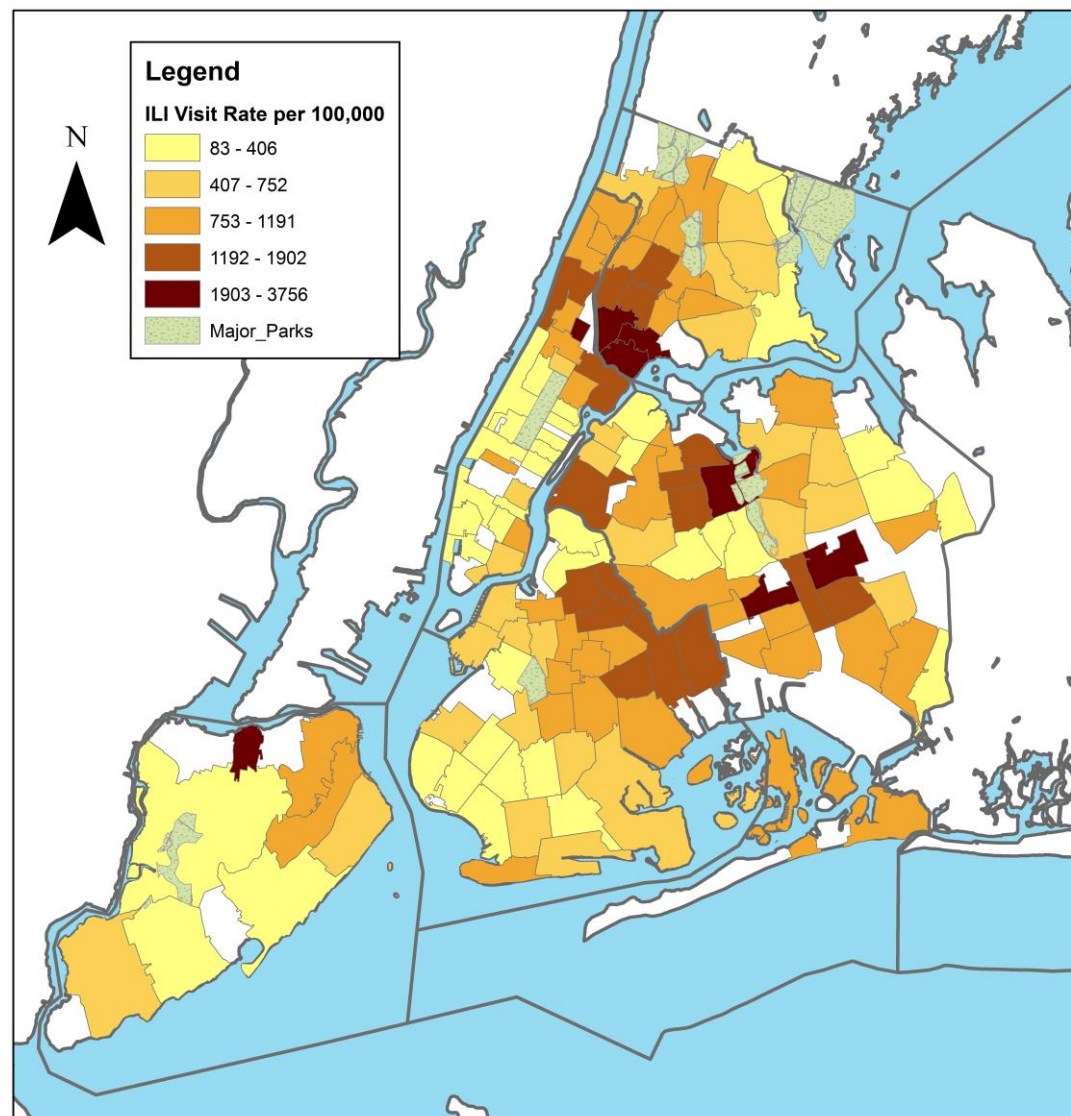
# ED visits for ILI has remained highest in the Bronx for the past 11 flu seasons



# In the Bronx, ED visits for ILI are highest for children ages 0-4

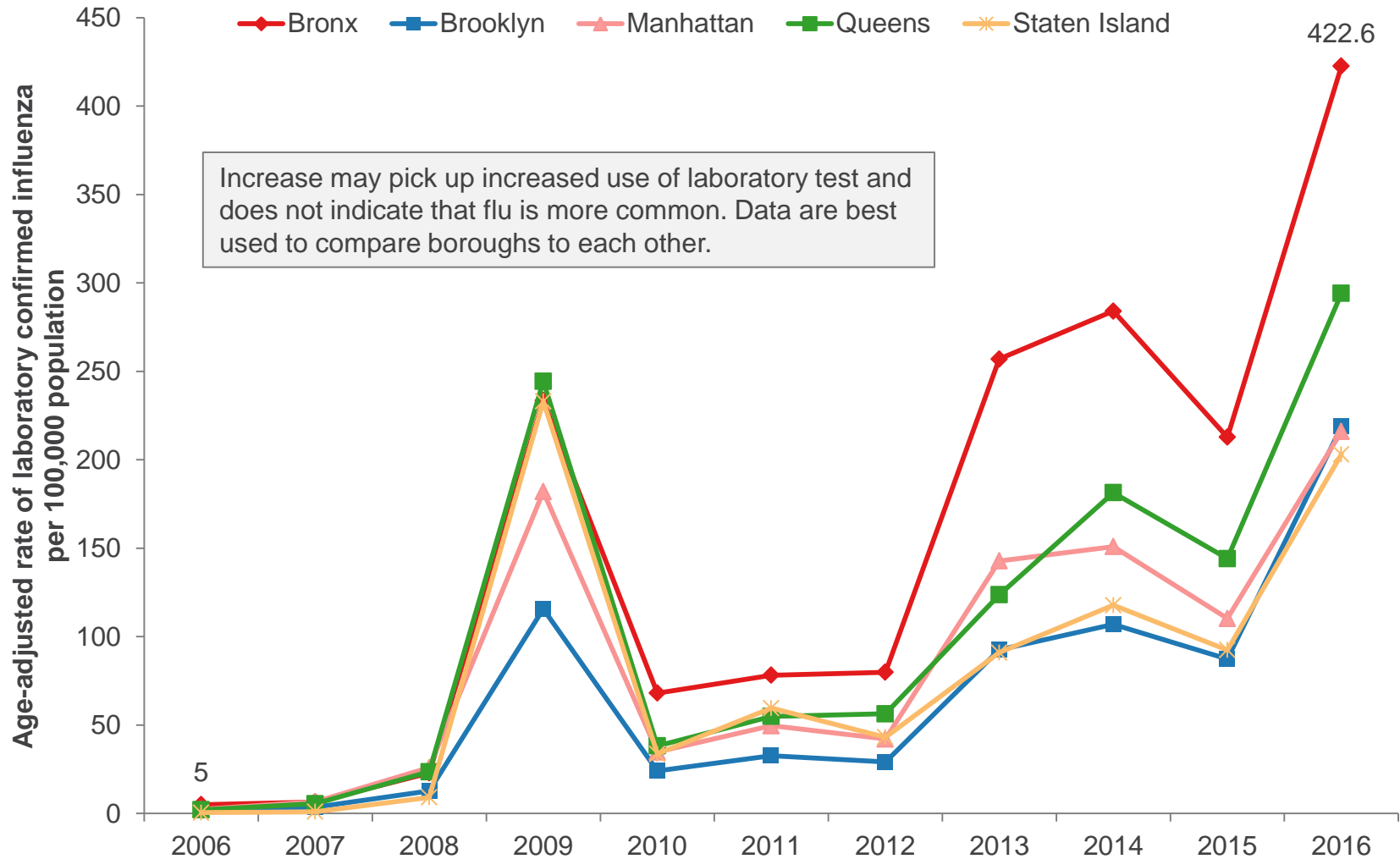


# South Bronx has the highest ILI visit rate in NYC

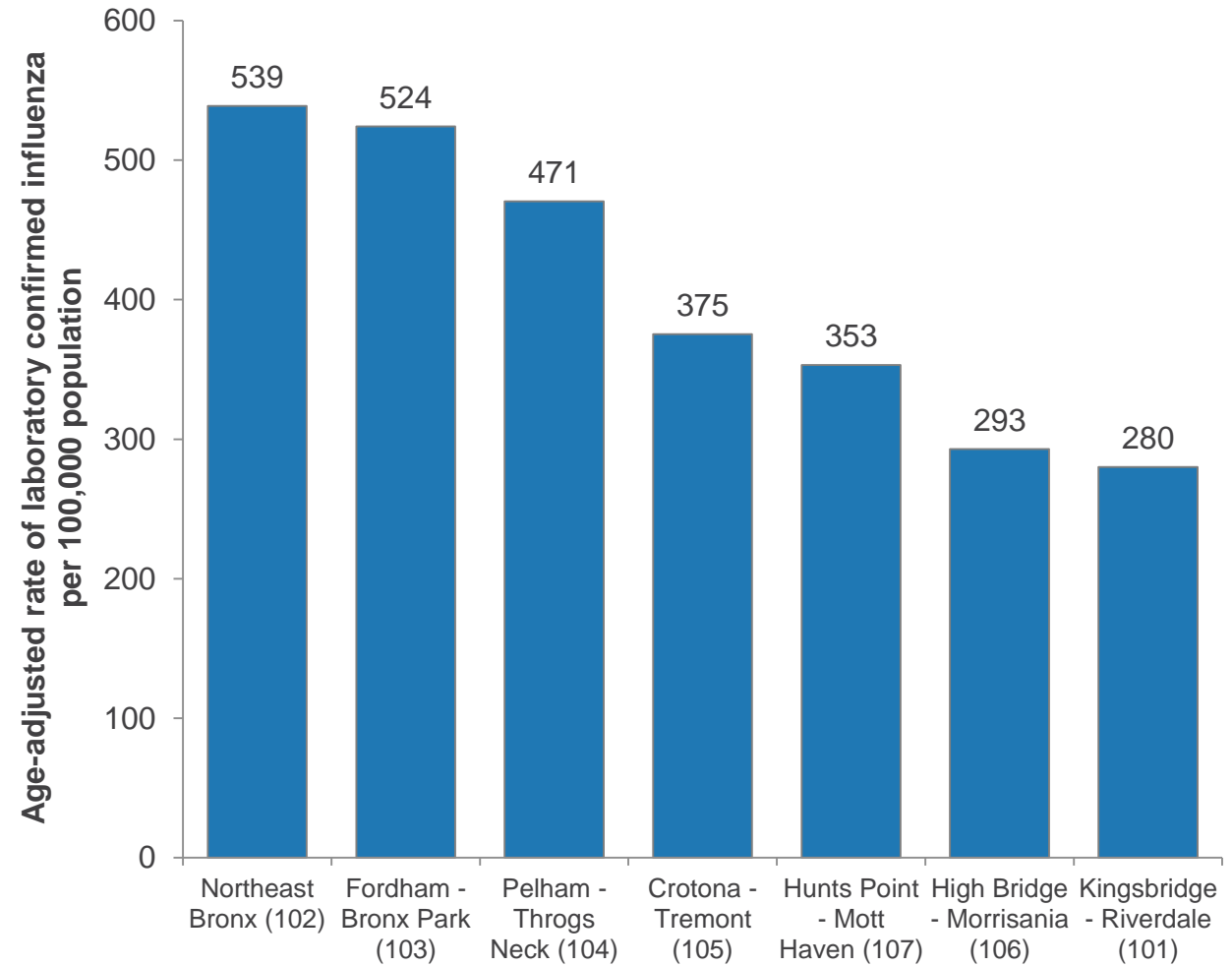
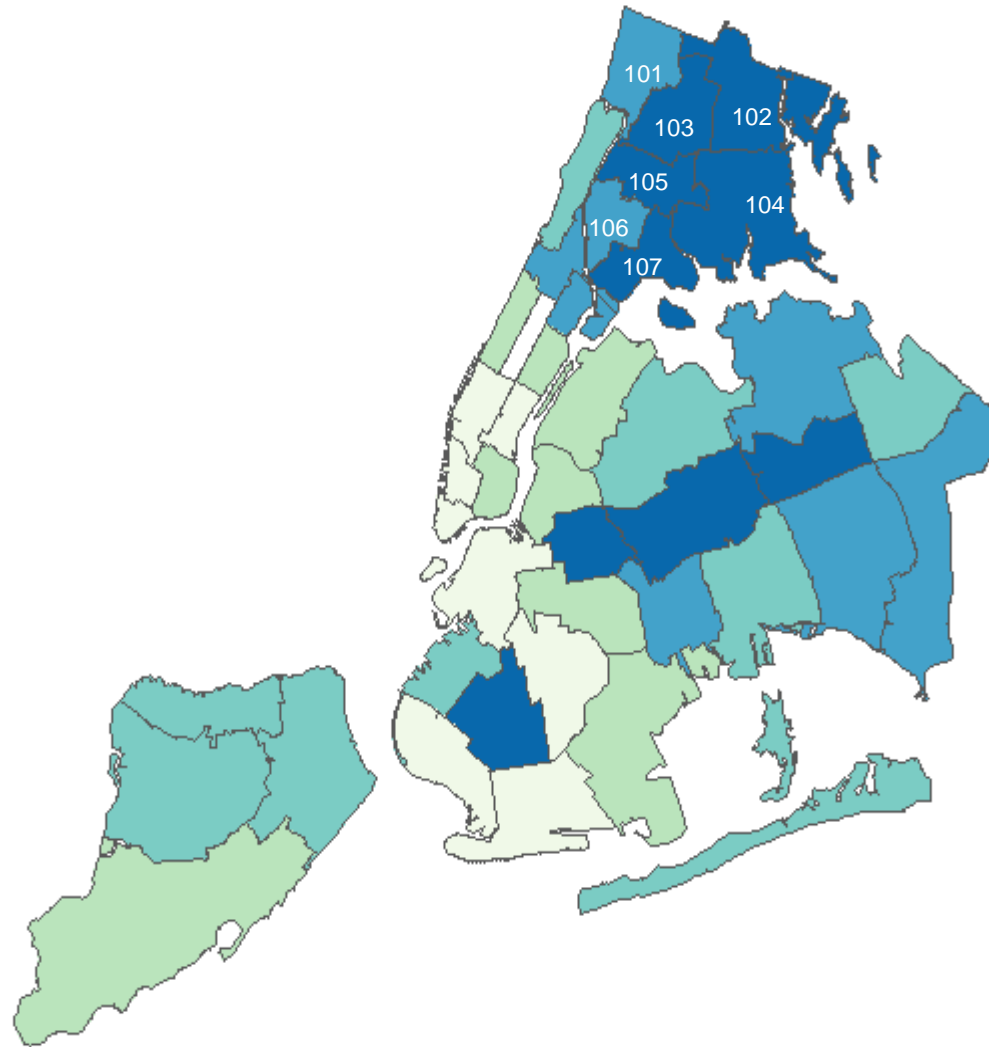


# Laboratory-Confirmed Influenza

# Since 2009 rates of laboratory confirmed influenza have consistently been higher in the Bronx as compared to the rest of NYC



# In the Bronx, the neighborhood with the highest rate of laboratory confirmed influenza is Northeast Bronx



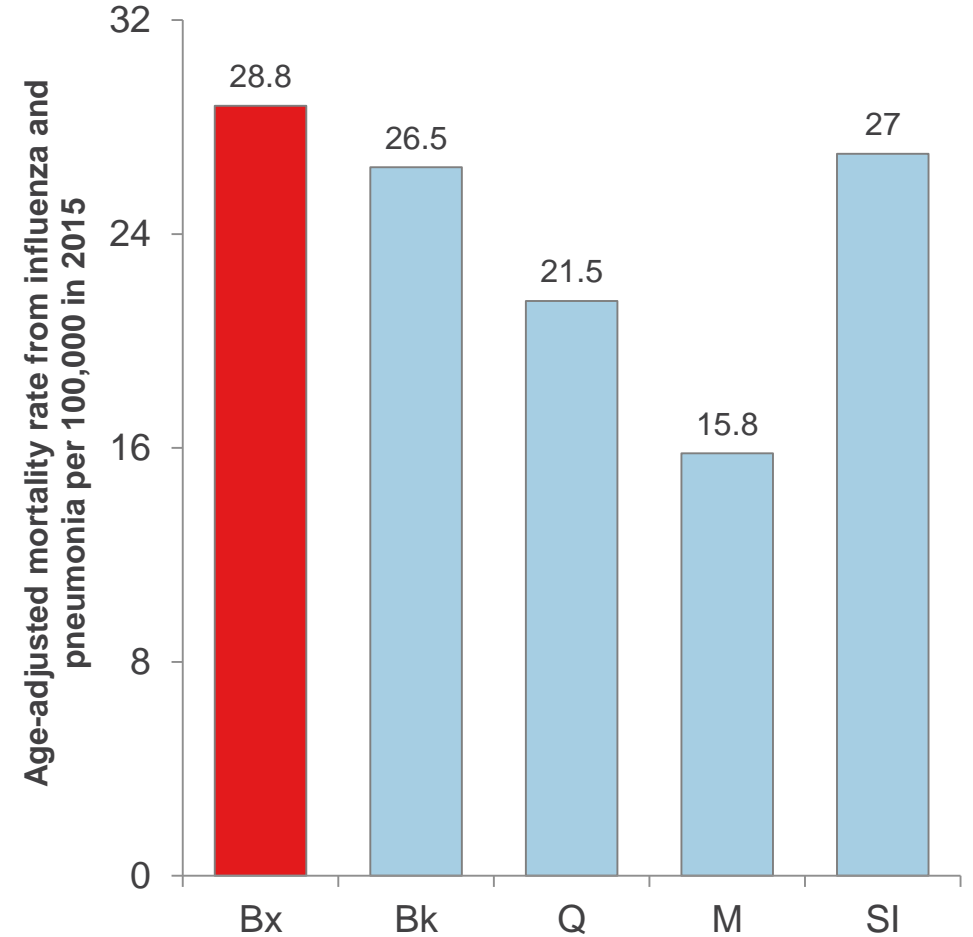
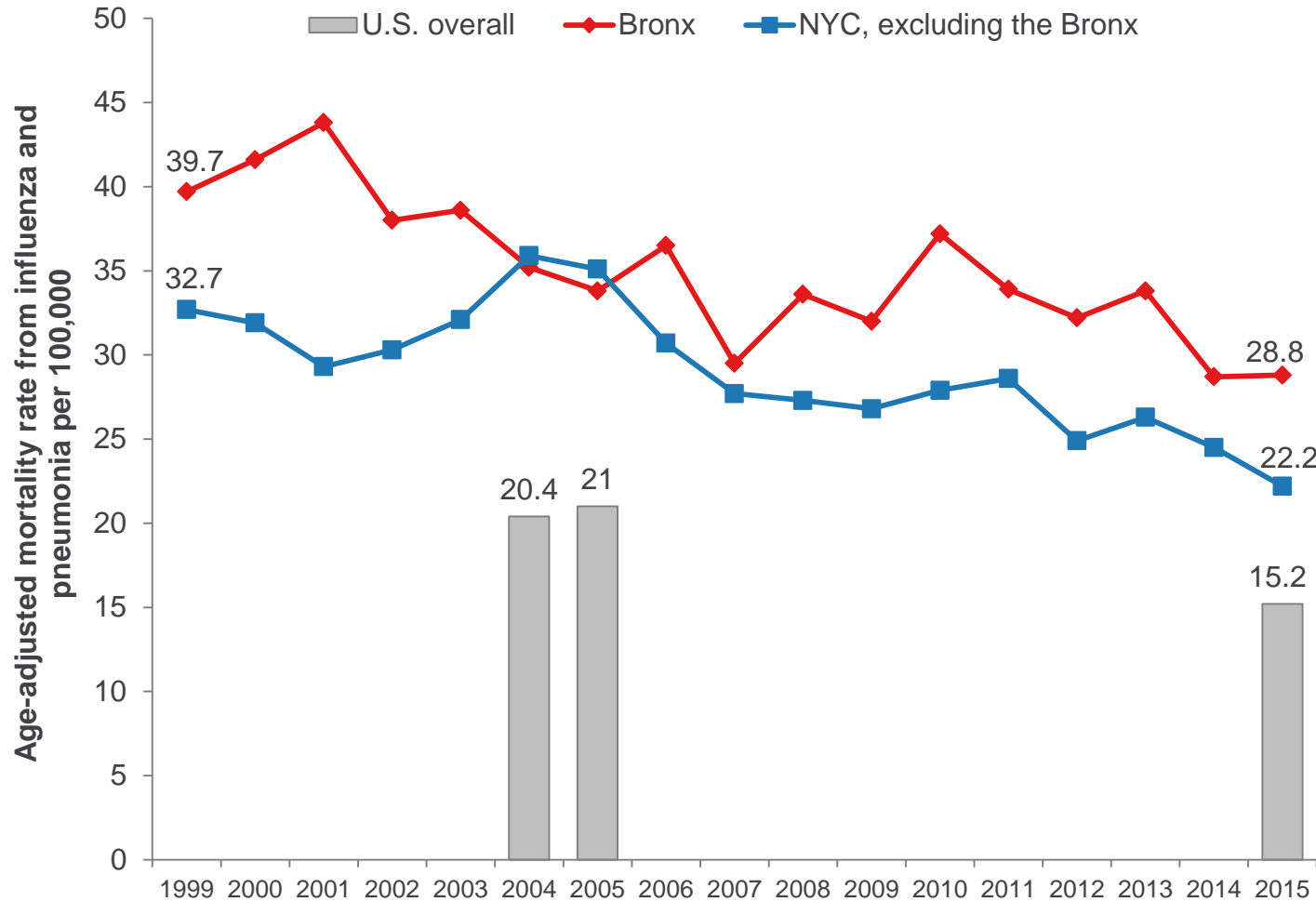
Rate per 100,000 population

88.6 - 146.1	148.2 - 178.3	181.4 - 277.0
277.7 - 338.6	363.8 - 530.5	

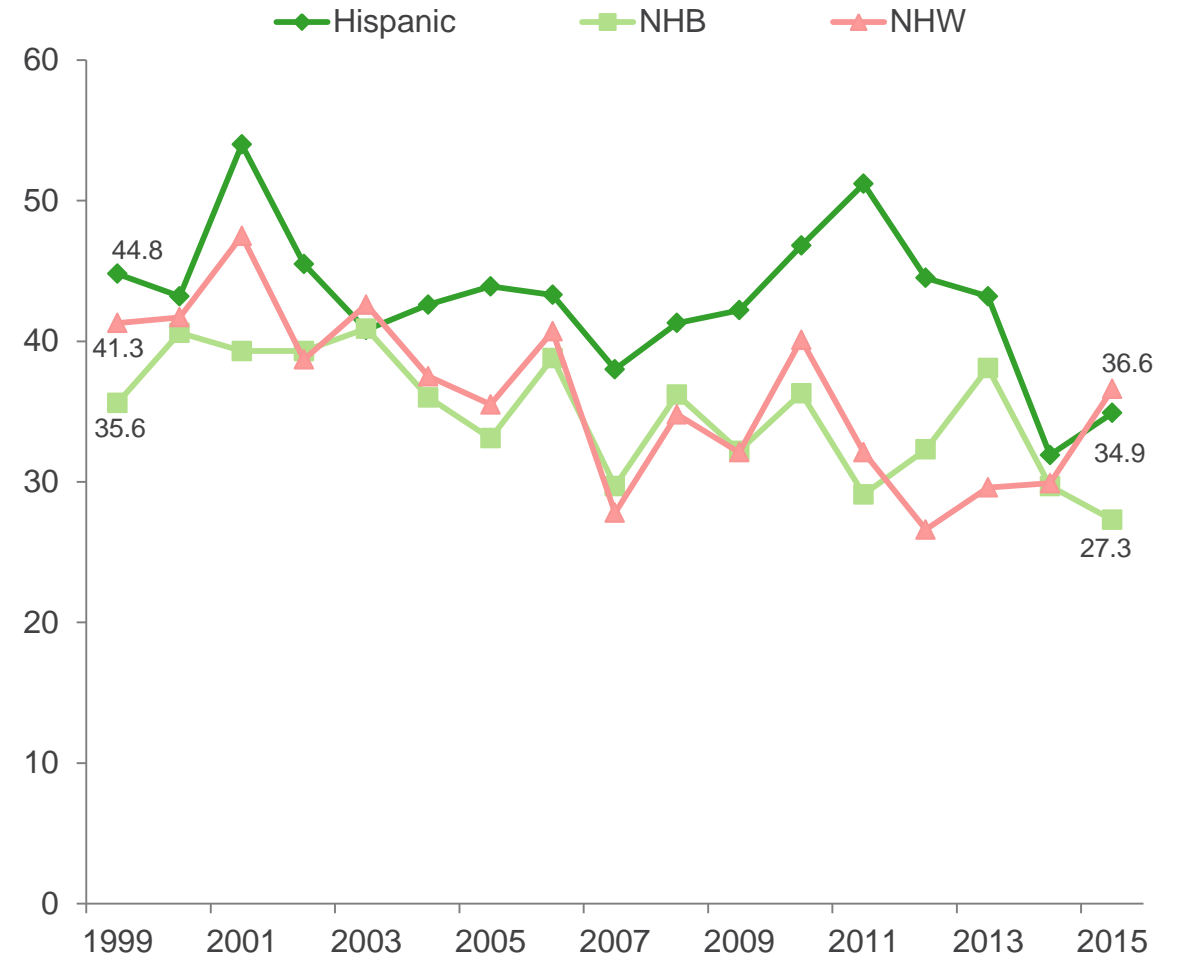
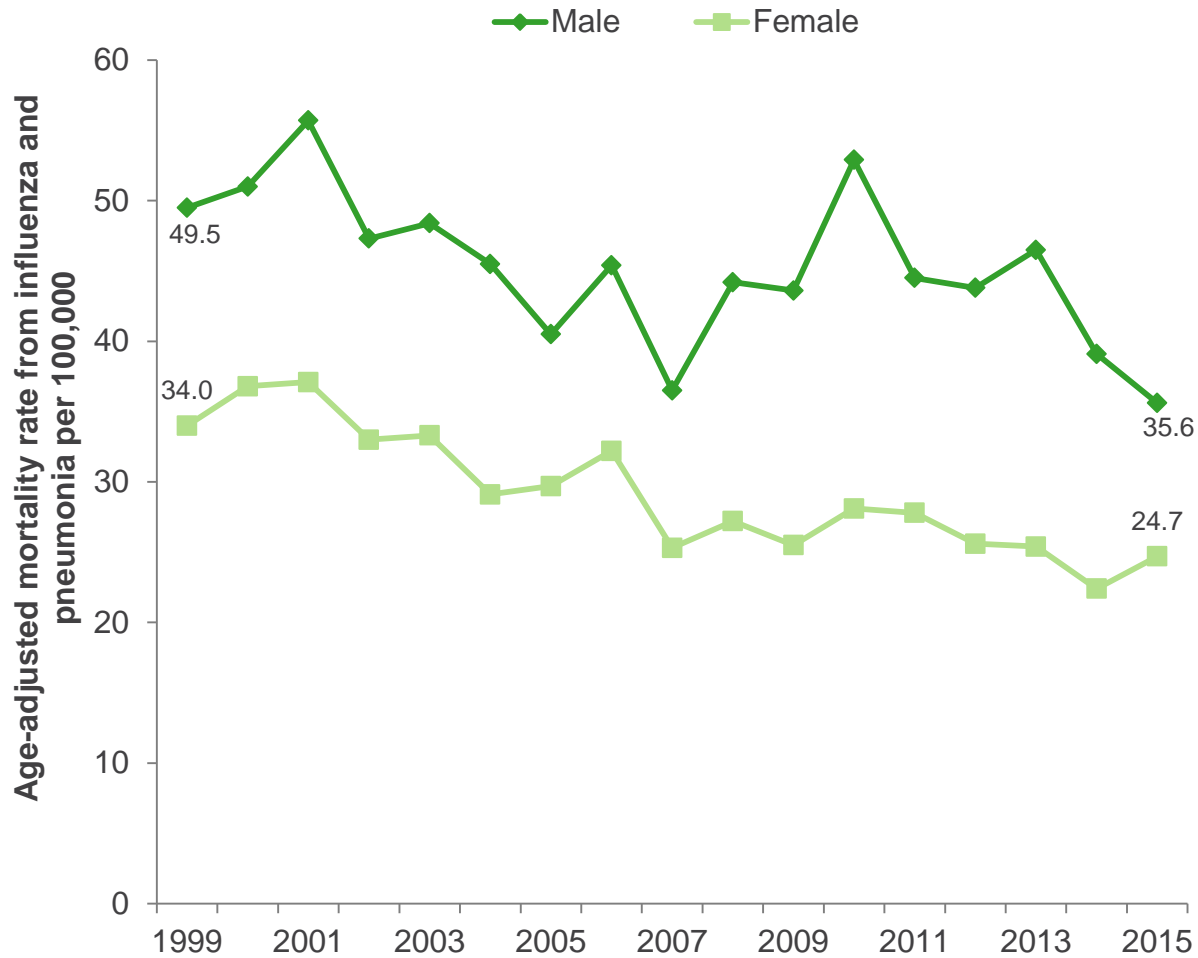


# Mortality from Influenza and Pneumonia

# Generally, influenza/pneumonia mortality in the Bronx has been higher than the rest of NYC and the US overall

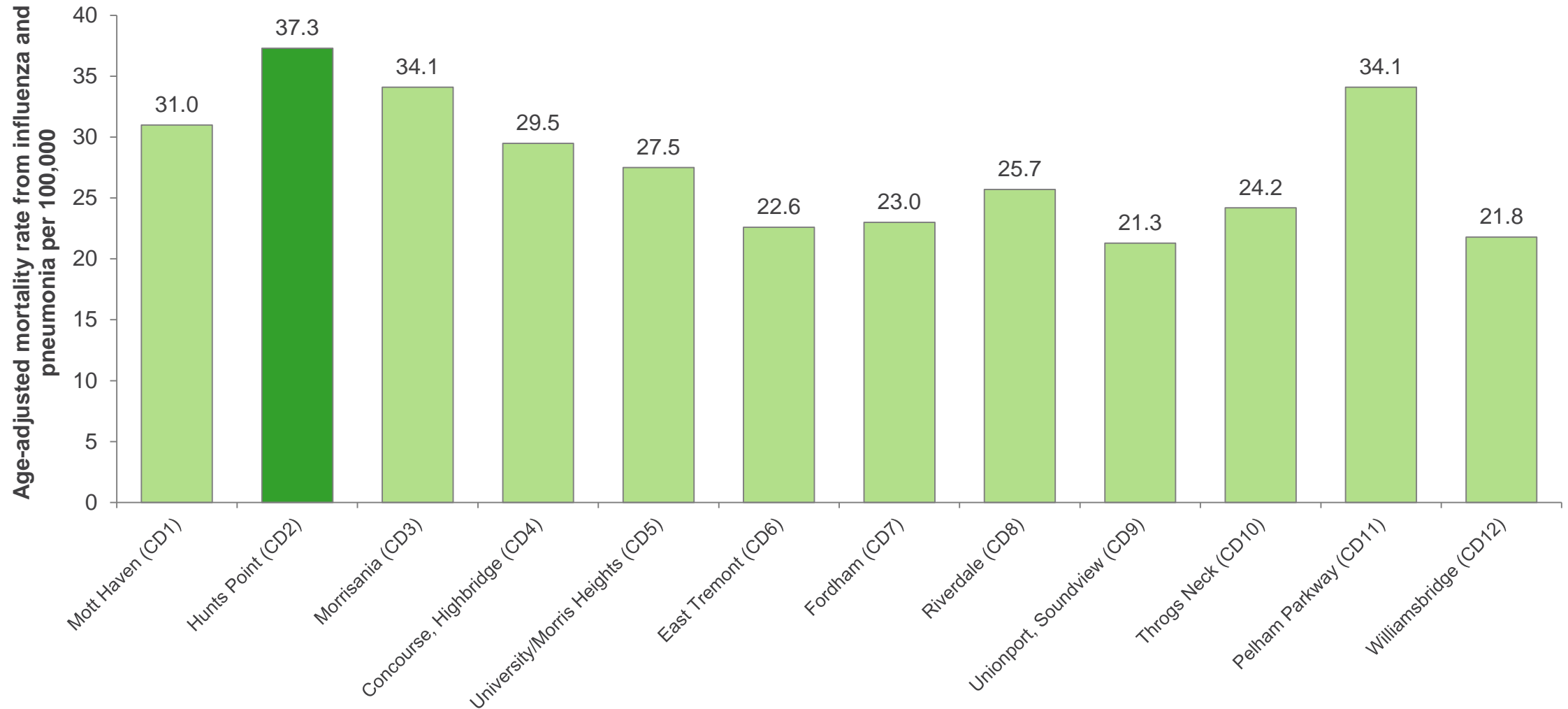


# Males have a higher mortality rate from influenza and pneumonia in the Bronx than females



Data source: Underlying Cause of Death, 1999-2015.

# Within the Bronx, Hunts Point has the highest mortality rate from influenza and pneumonia



# 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
- 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 Colin Rehm, PhD, Manager of Research & Evaluation ([crehm@montefiore.org](mailto:crehm@montefiore.org)).