

# Bronx Community Health Dashboard: *Other Cancers*

Last Updated: 9/24/2019

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

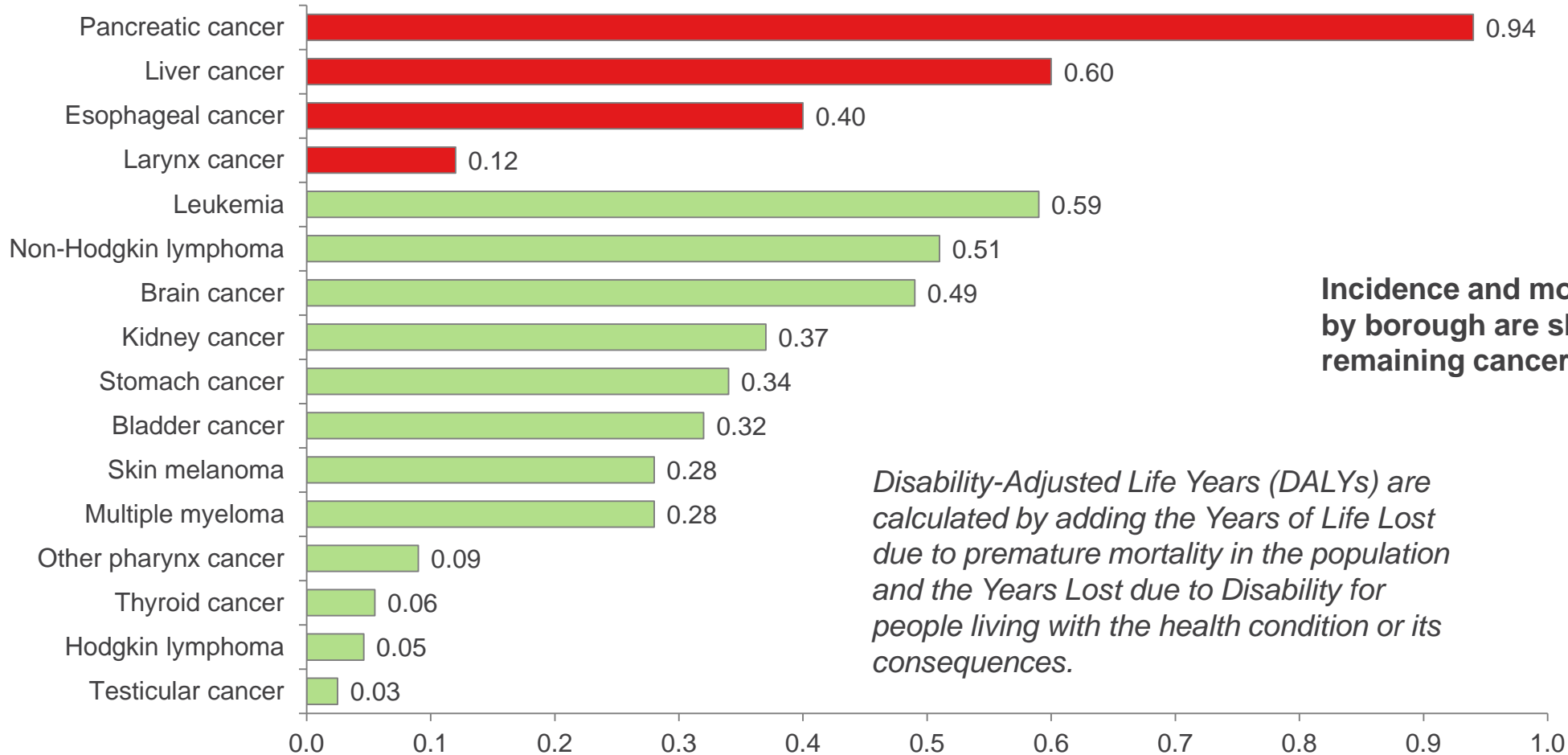
# About this dashboard

Lung, colorectal, prostate, breast and gynecologic cancers (i.e., uterine, cervical and ovarian) are presented in individual dashboards available at:

<https://www.montefiore.org/population-health-dashboards>

# Death and disability from other cancers

Percent of Total DALYs



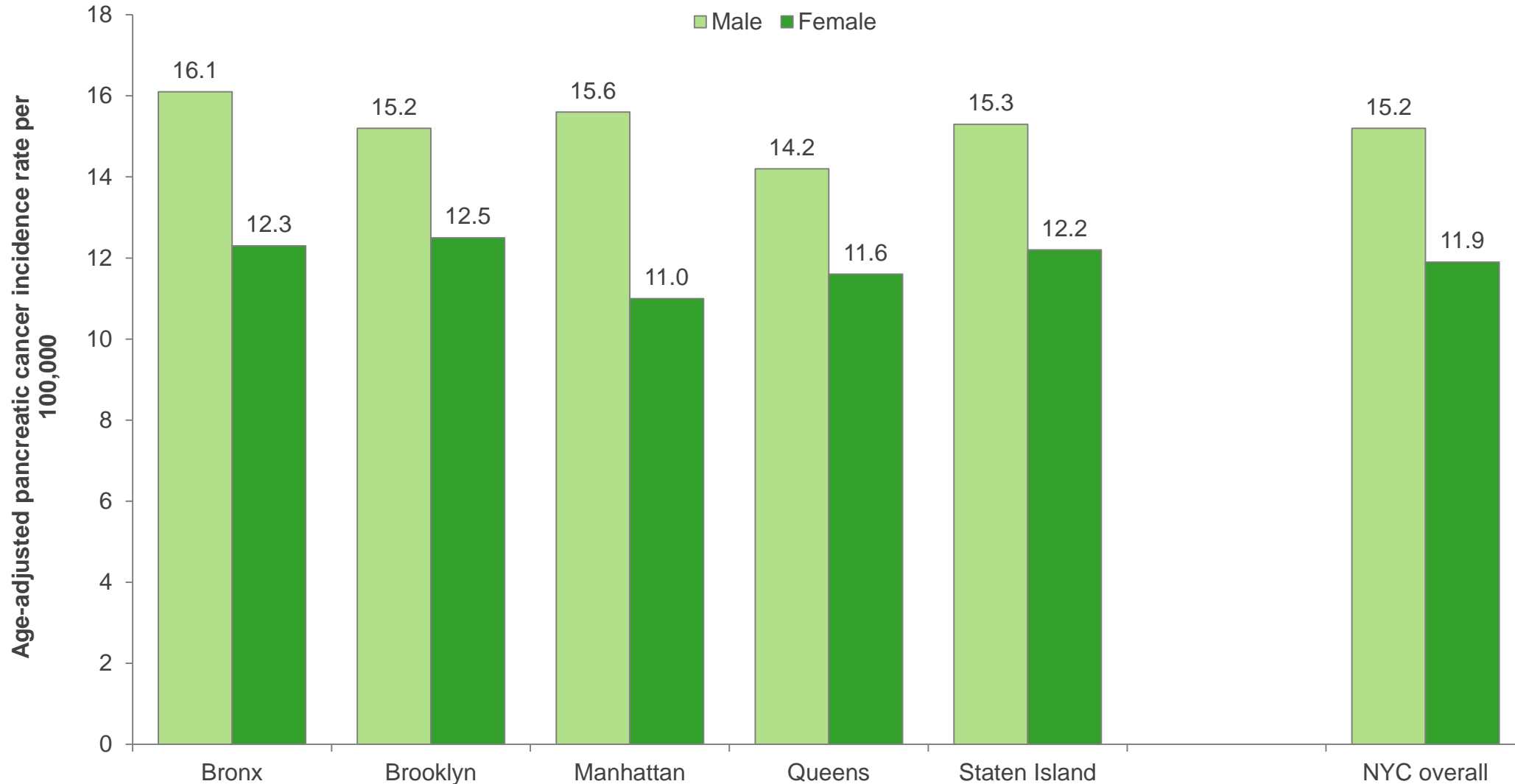
Detailed data are provided for cancers in red due to increasing trends or a higher burden in the Bronx

Incidence and mortality rates by borough are shown for the remaining cancers

*Disability-Adjusted Life Years (DALYs) are calculated by adding the Years of Life Lost due to premature mortality in the population and the Years Lost due to Disability for people living with the health condition or its consequences.*

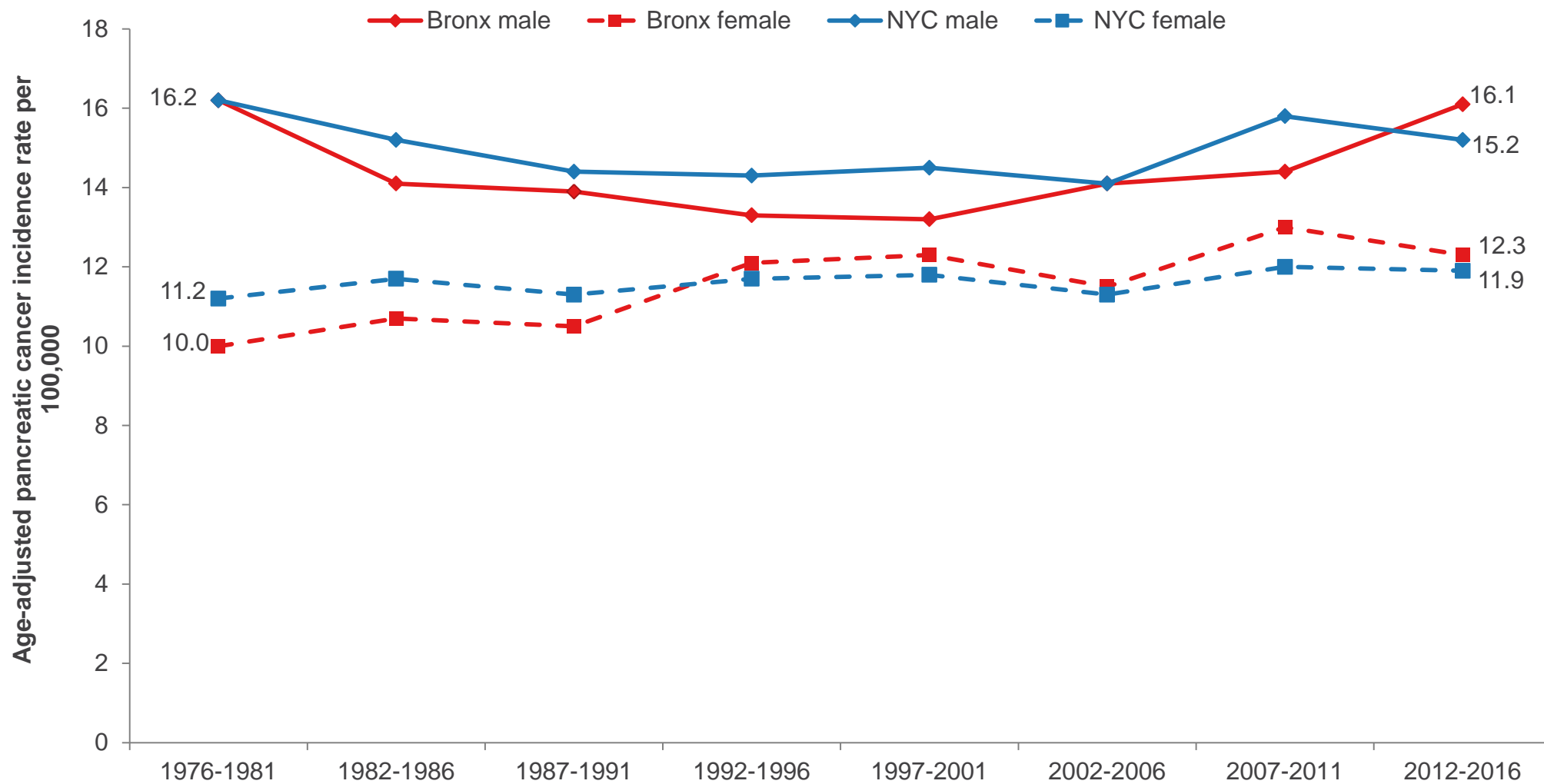
# Pancreatic cancer incidence

# Pancreatic cancer rates are about average in the Bronx, but for men are the highest among all NYC boroughs



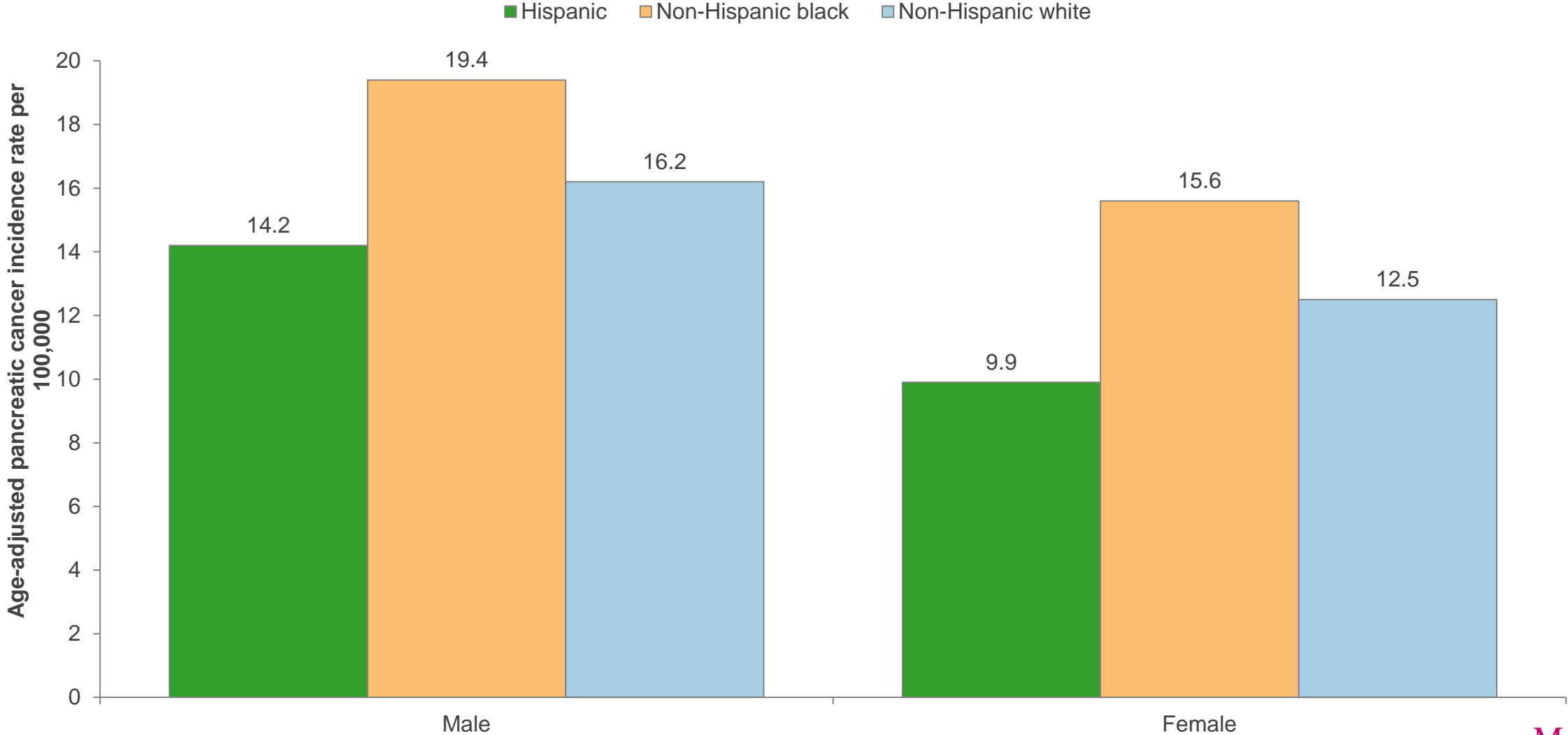
5 Data source: New York State Cancer Registry, 2012-2016.

# Pancreatic cancer rates have remained relatively stable for men, increasing slightly recently; for women, there is a modest increase



<sup>6</sup> Data source: New York State Cancer Registry, 1976-2016.

# In the Bronx, the pancreatic cancer rate is highest among non-Hispanic black men

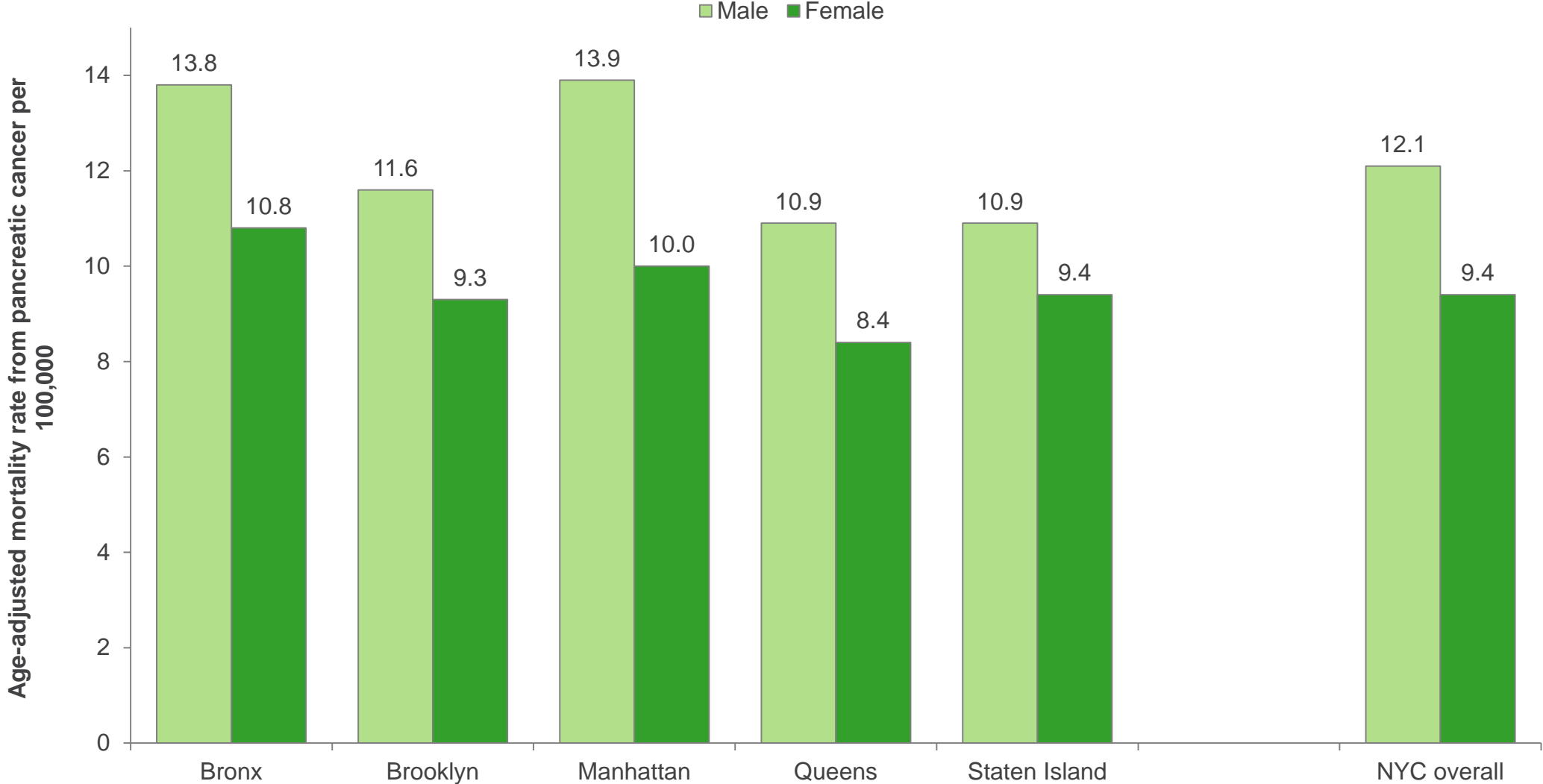


7 Data source: New York State Cancer Registry, 2012-2016.

# Mortality from pancreatic cancer

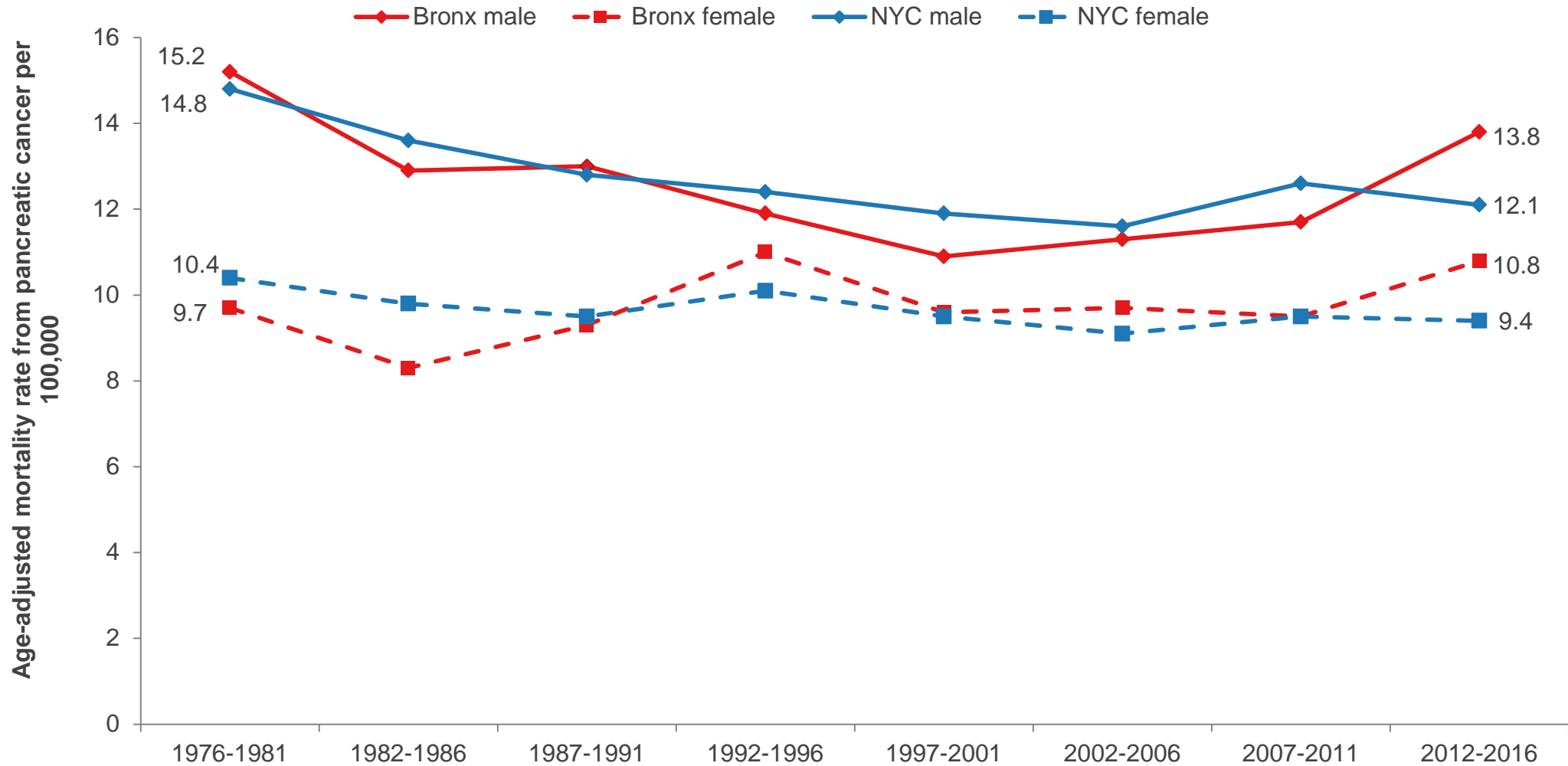


# Mortality rates from pancreatic cancer are a bit above average in the Bronx



9 Data source: New York State Cancer Registry, 2012-2016.

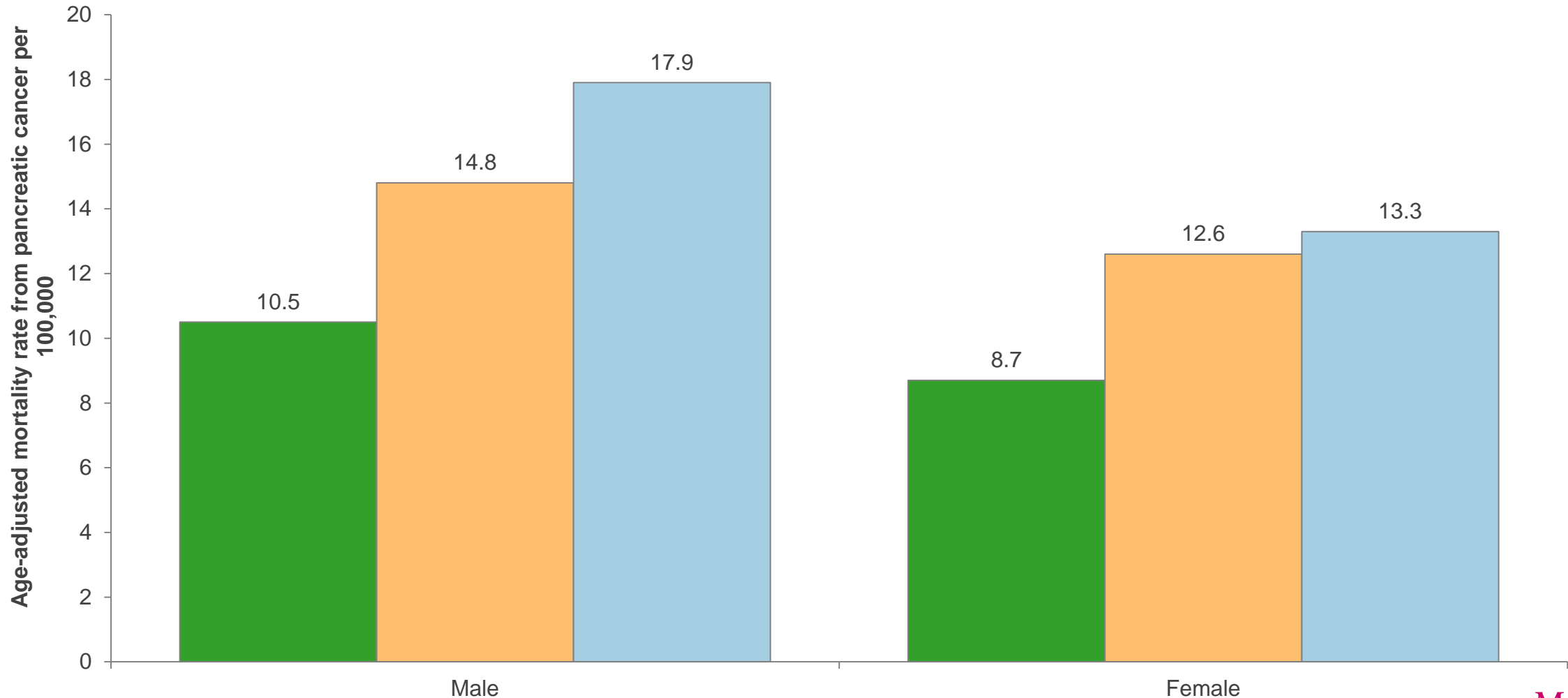
# Among Bronx men, mortality rates from pancreatic cancer declined, but experienced a recent uptick; rates have increased slightly for Bronx women



<sup>10</sup> Data source: New York State Cancer Registry, 1976-2016.

# In the Bronx, the mortality rate from pancreatic cancer is highest among non-Hispanic white men

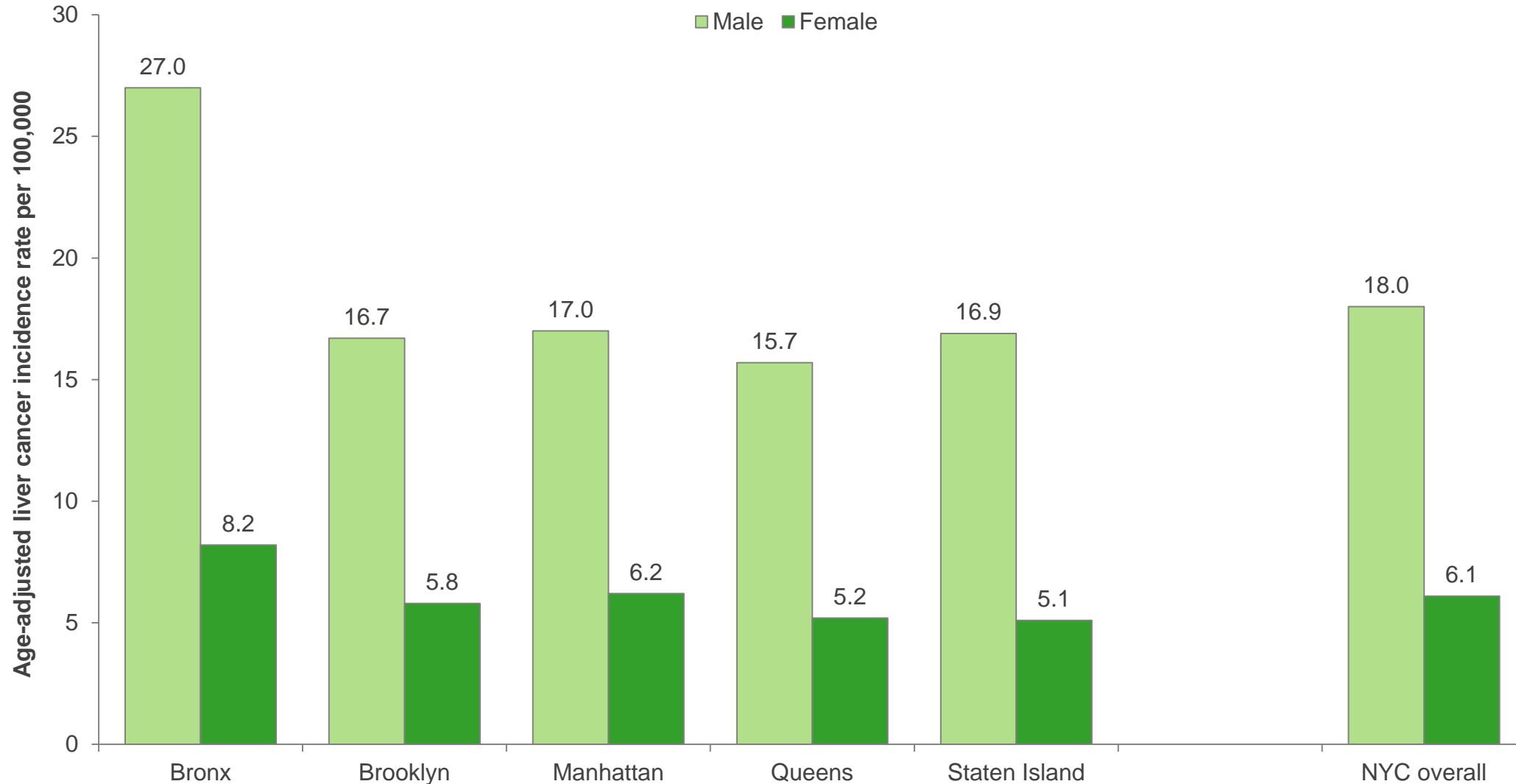
■ Hispanic ■ Non-Hispanic black ■ Non-Hispanic white



11 Data source: New York State Cancer Registry, 2012-2016.

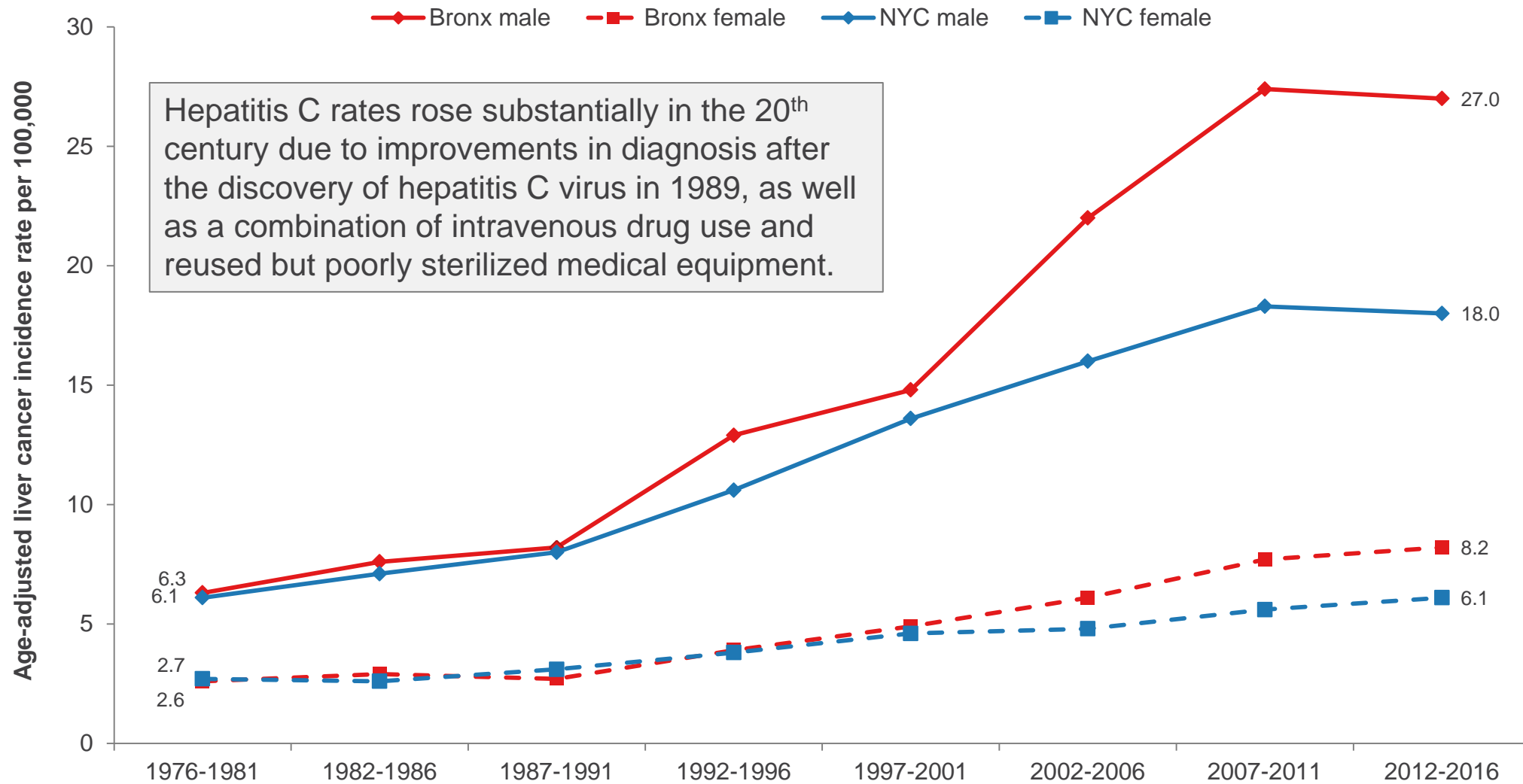
# Liver cancer incidence

# Men in the Bronx have liver cancer rates 50% higher than NYC overall; rates for women are also elevated



<sup>13</sup> Data source: New York State Cancer Registry, 2012-2016.

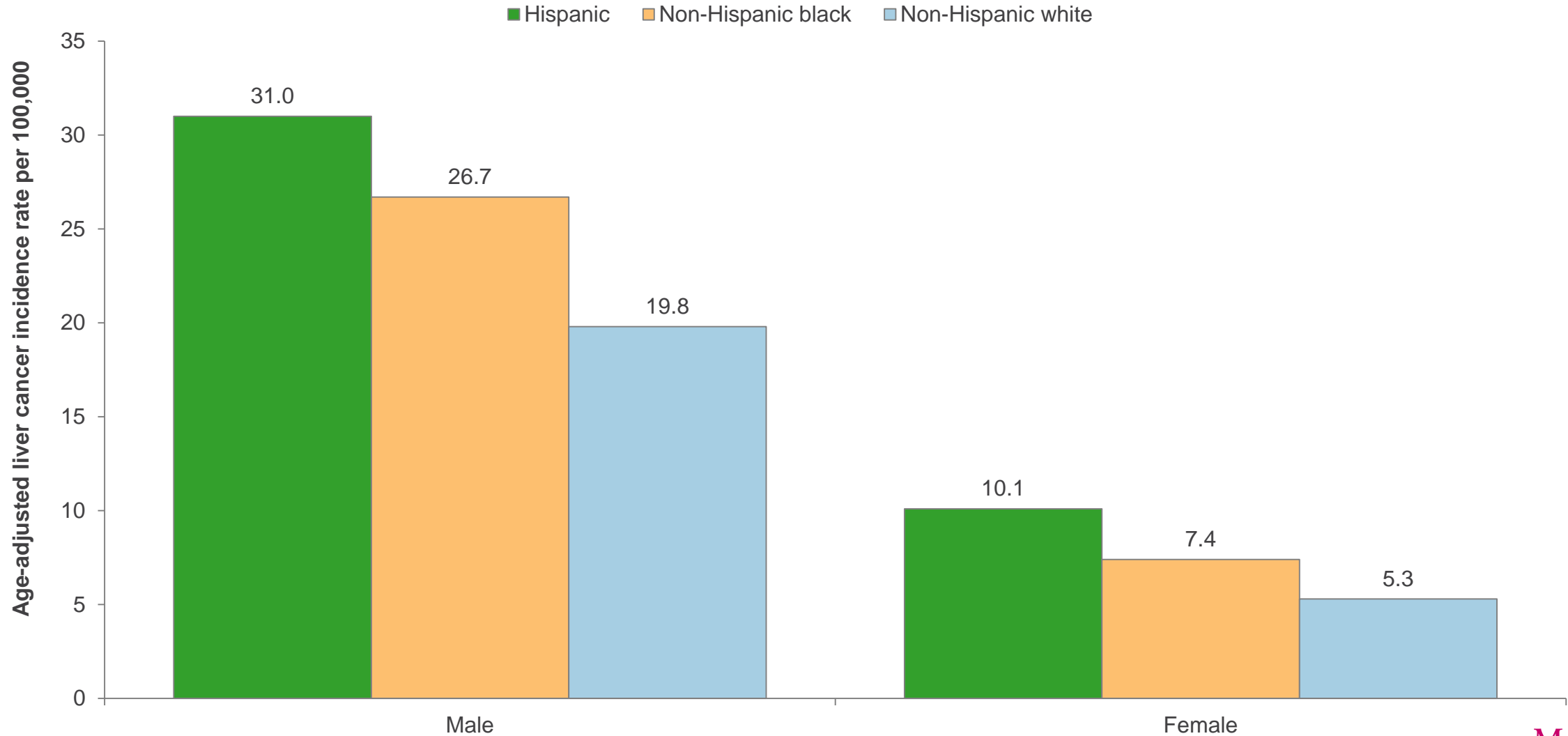
# Liver cancer rates have increased for both sexes in the Bronx; the biggest increase was among men



Hepatitis C rates rose substantially in the 20<sup>th</sup> century due to improvements in diagnosis after the discovery of hepatitis C virus in 1989, as well as a combination of intravenous drug use and reused but poorly sterilized medical equipment.

14 Data source: New York State Cancer Registry, 1976-2016.

# In the Bronx, the liver cancer rate is highest among Hispanic men

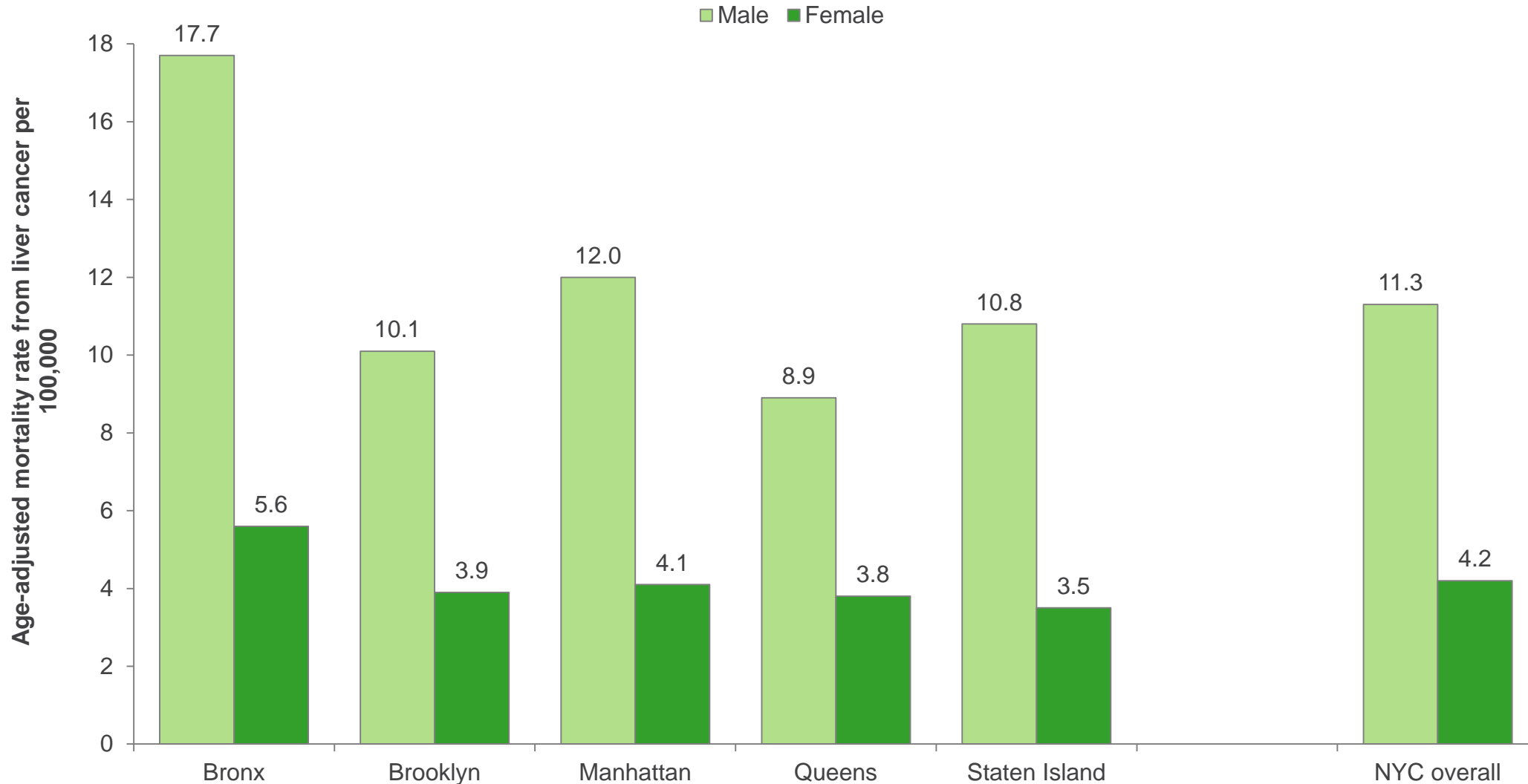


<sup>15</sup> Data source: New York State Cancer Registry, 2012-2016.

# Mortality from liver cancer

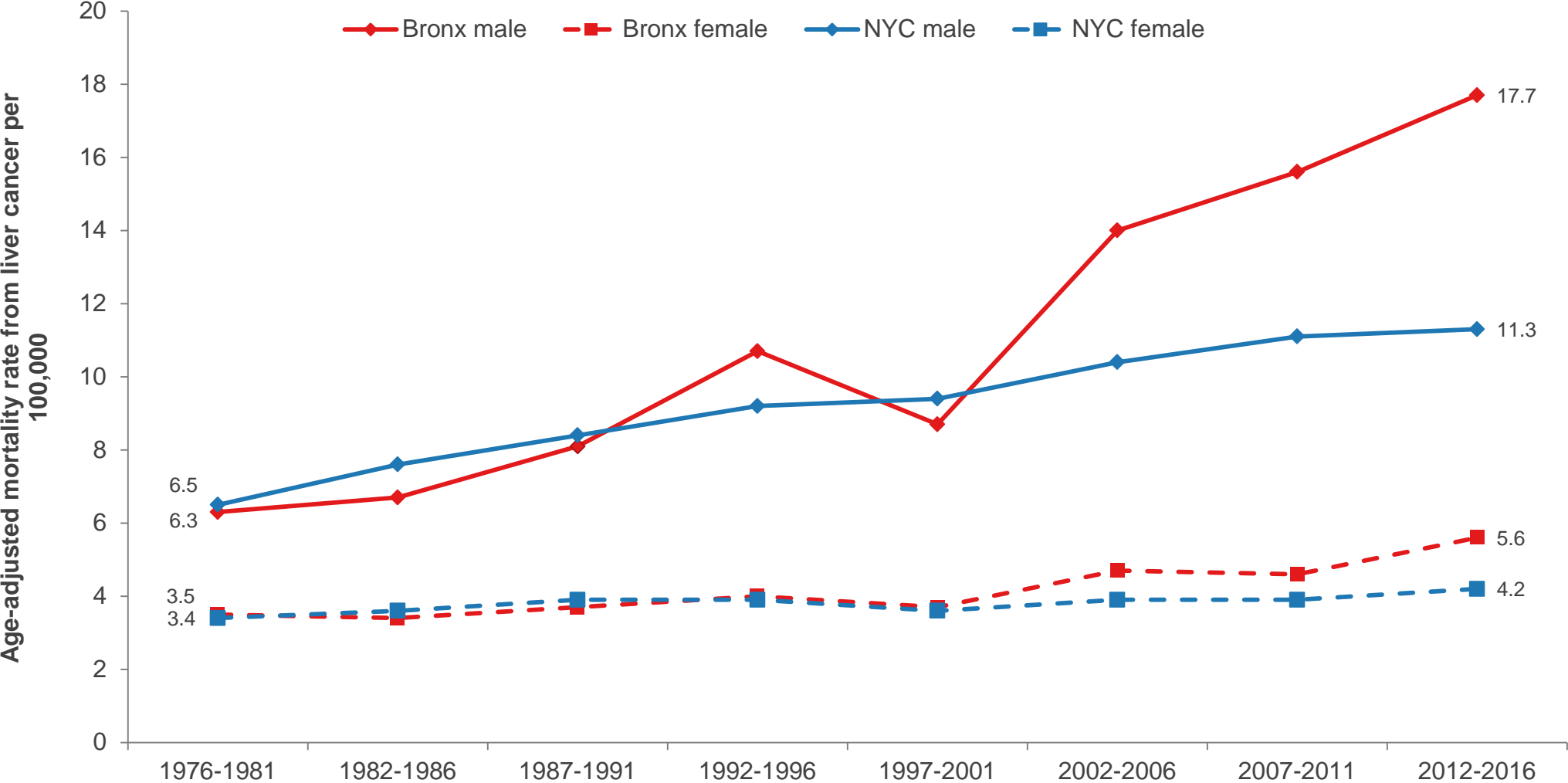


# The mortality rate from liver cancer is 57% higher among Bronx men than men in NYC overall



17 Data source: New York State Cancer Registry, 2012-2016.

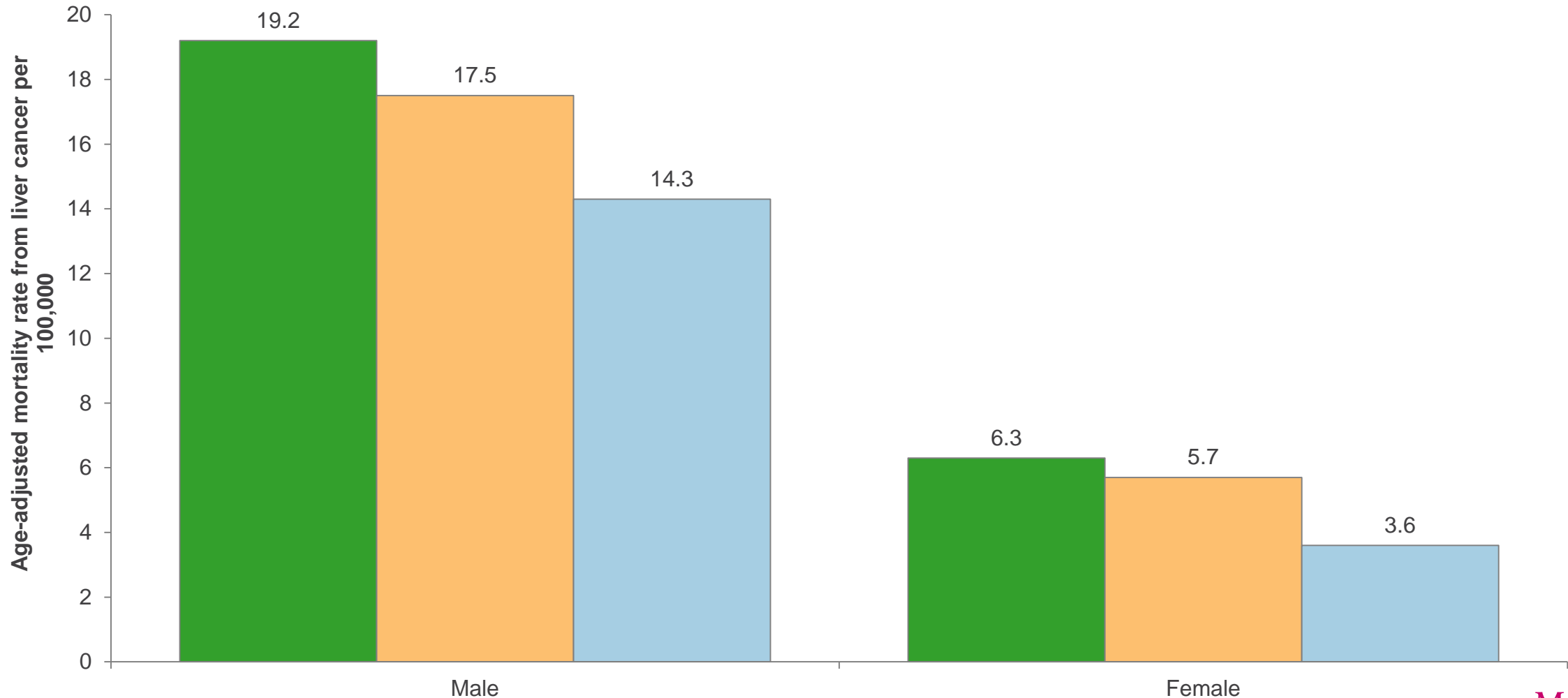
# Mortality rates from liver cancer have increased for both sexes in the Bronx and NYC overall, with larger increases among men



<sup>18</sup> Data source: New York State Cancer Registry, 1976-2016.

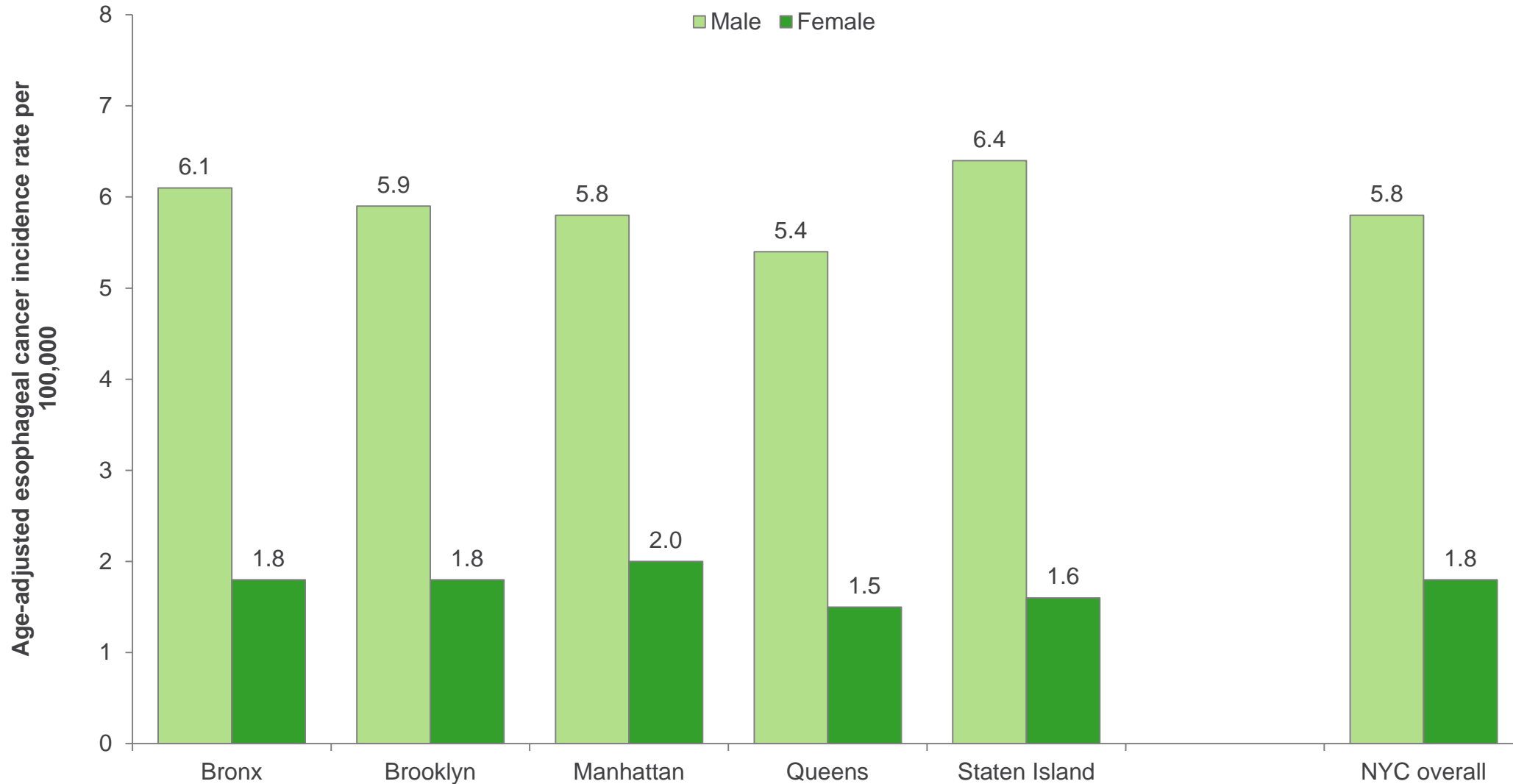
# In the Bronx, the mortality rate from liver cancer is highest among Hispanic men

■ Hispanic ■ Non-Hispanic black ■ Non-Hispanic white



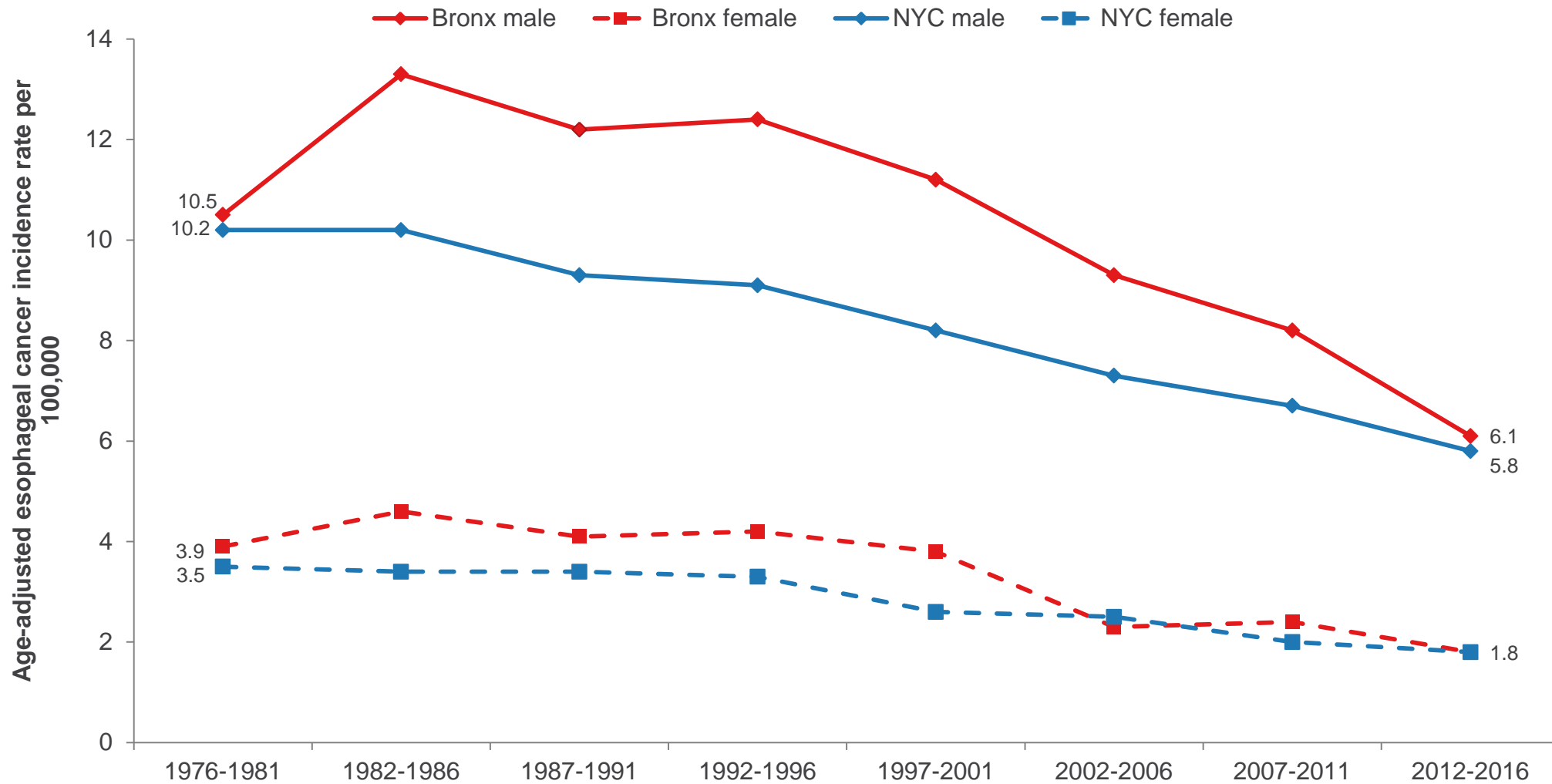
# Esophageal cancer incidence

# Men in the Bronx have the second highest esophageal cancer rate in NYC

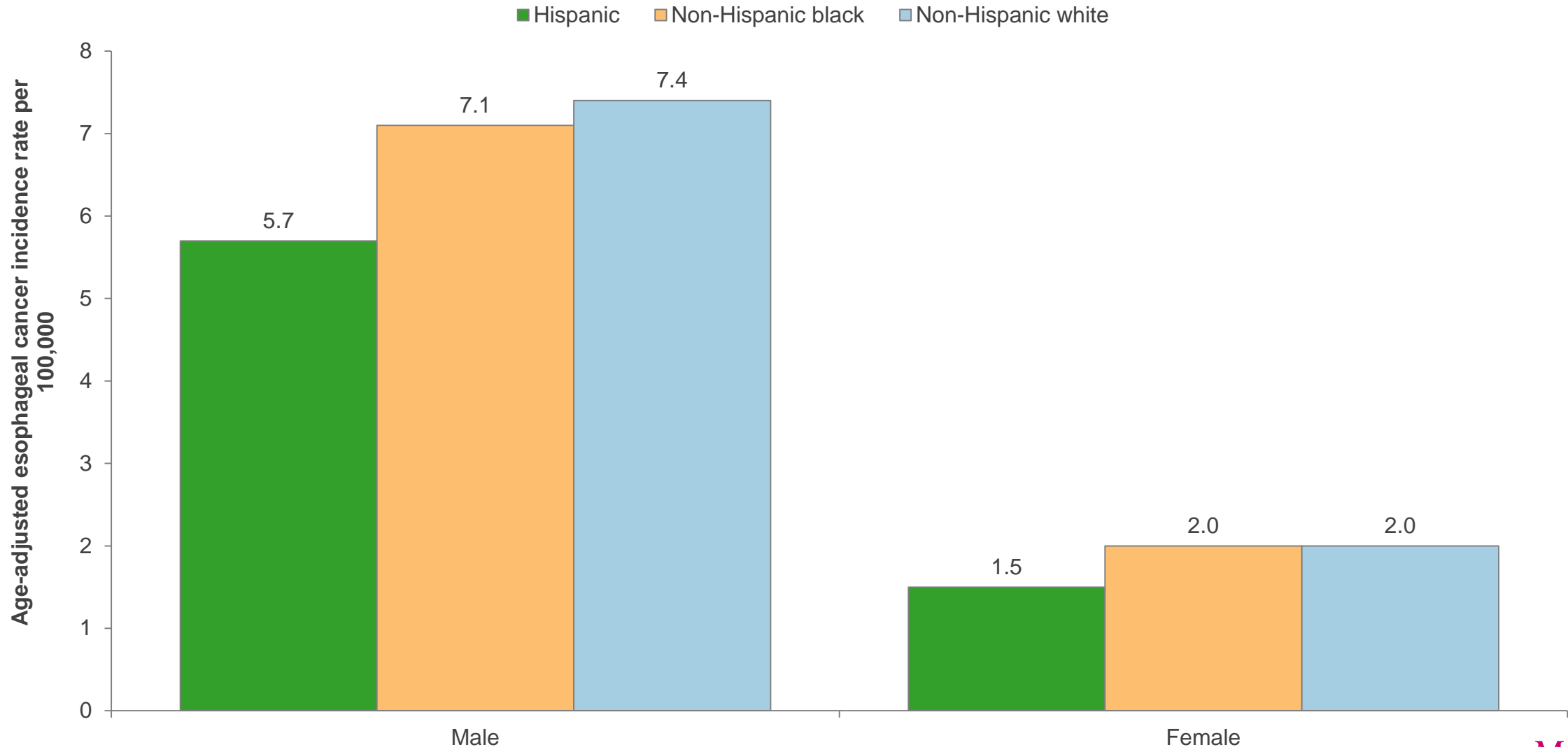


<sup>21</sup> Data source: New York State Cancer Registry, 2012-2016.

# Esophageal cancer rates have declined for both sexes in the Bronx and NYC overall



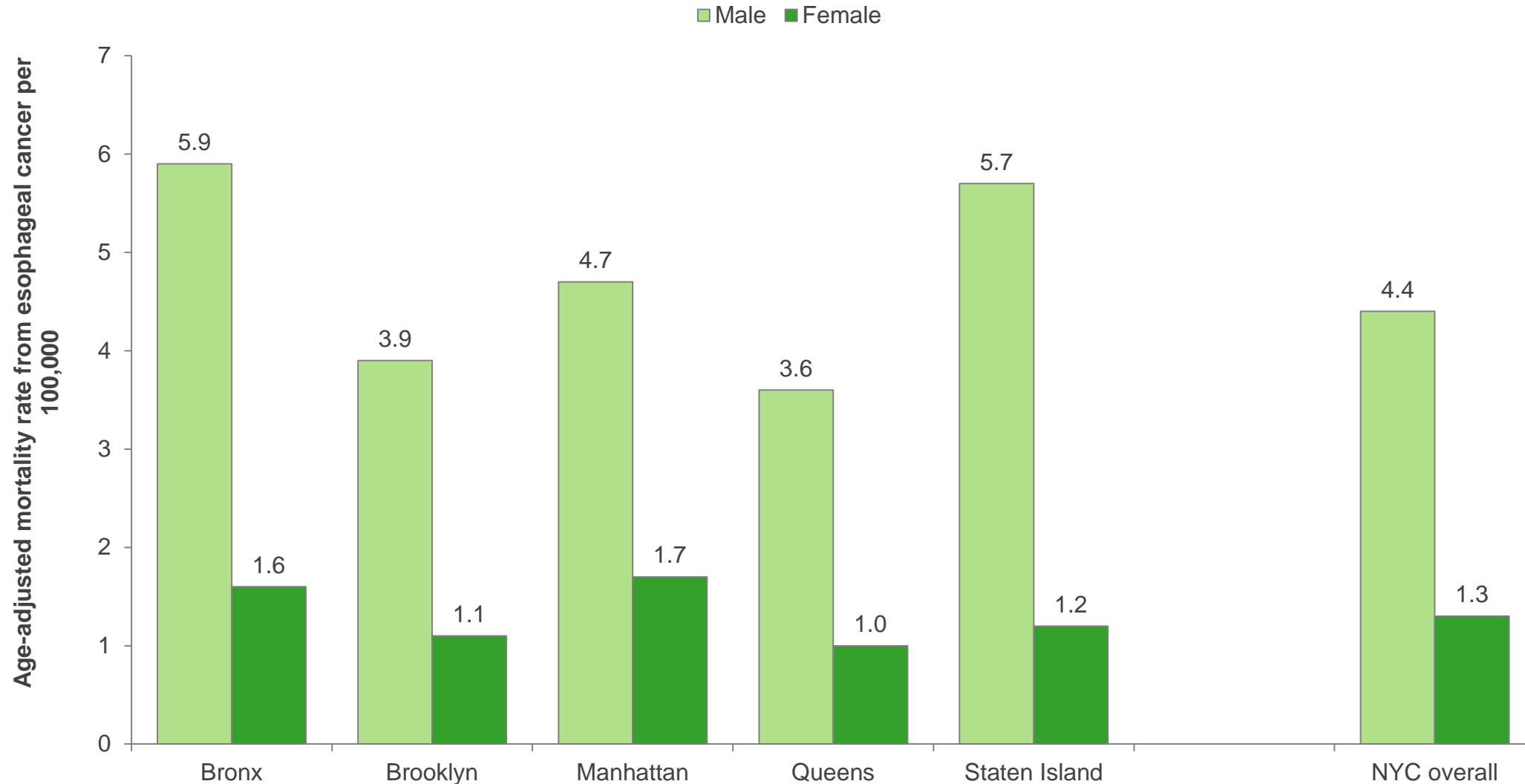
# In the Bronx, the esophageal cancer rate is highest among non-Hispanic white men



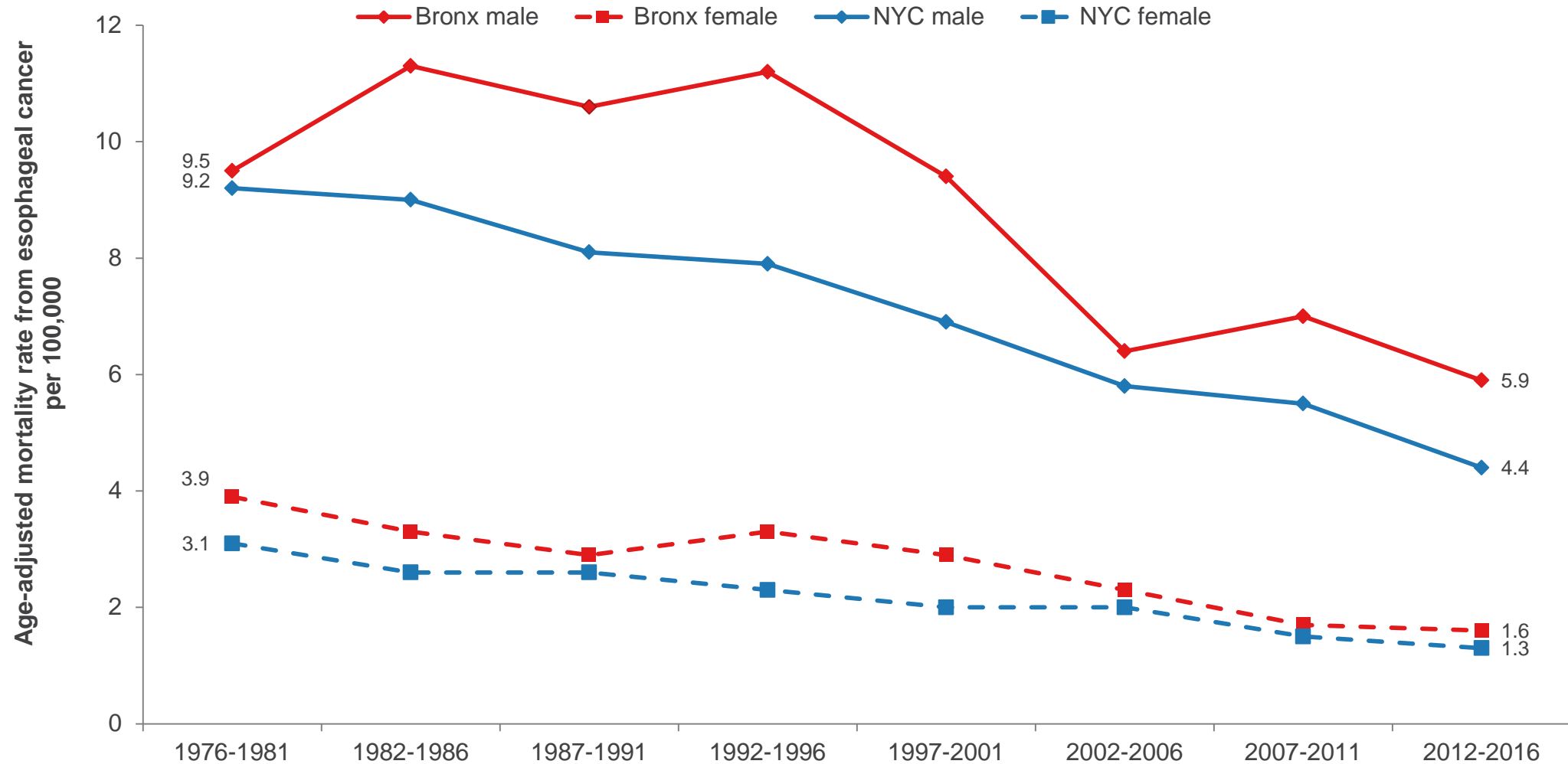
# Mortality from esophageal cancer



# Bronx men have the highest mortality rate from esophageal cancer

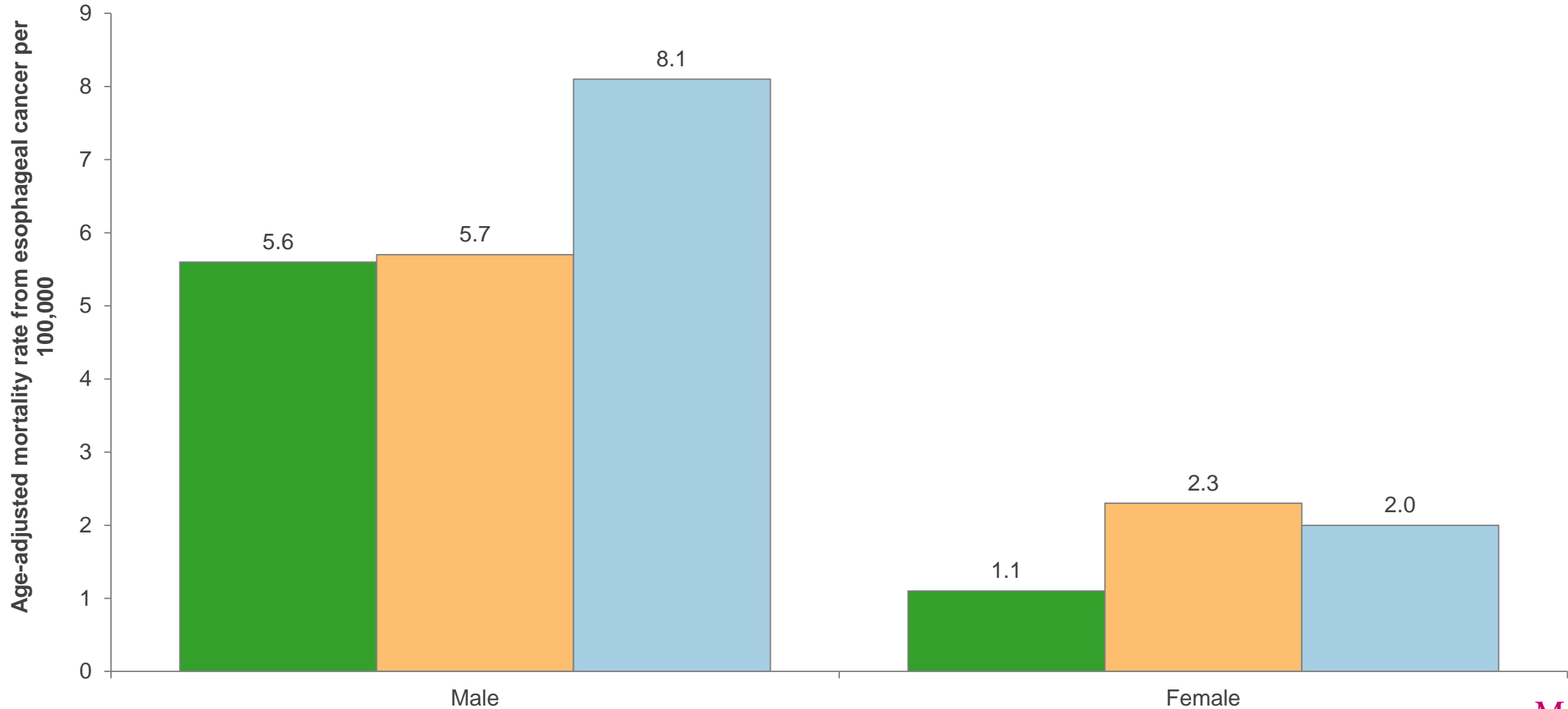


# Mortality rates from esophageal cancer have declined for both sexes in the Bronx and NYC overall



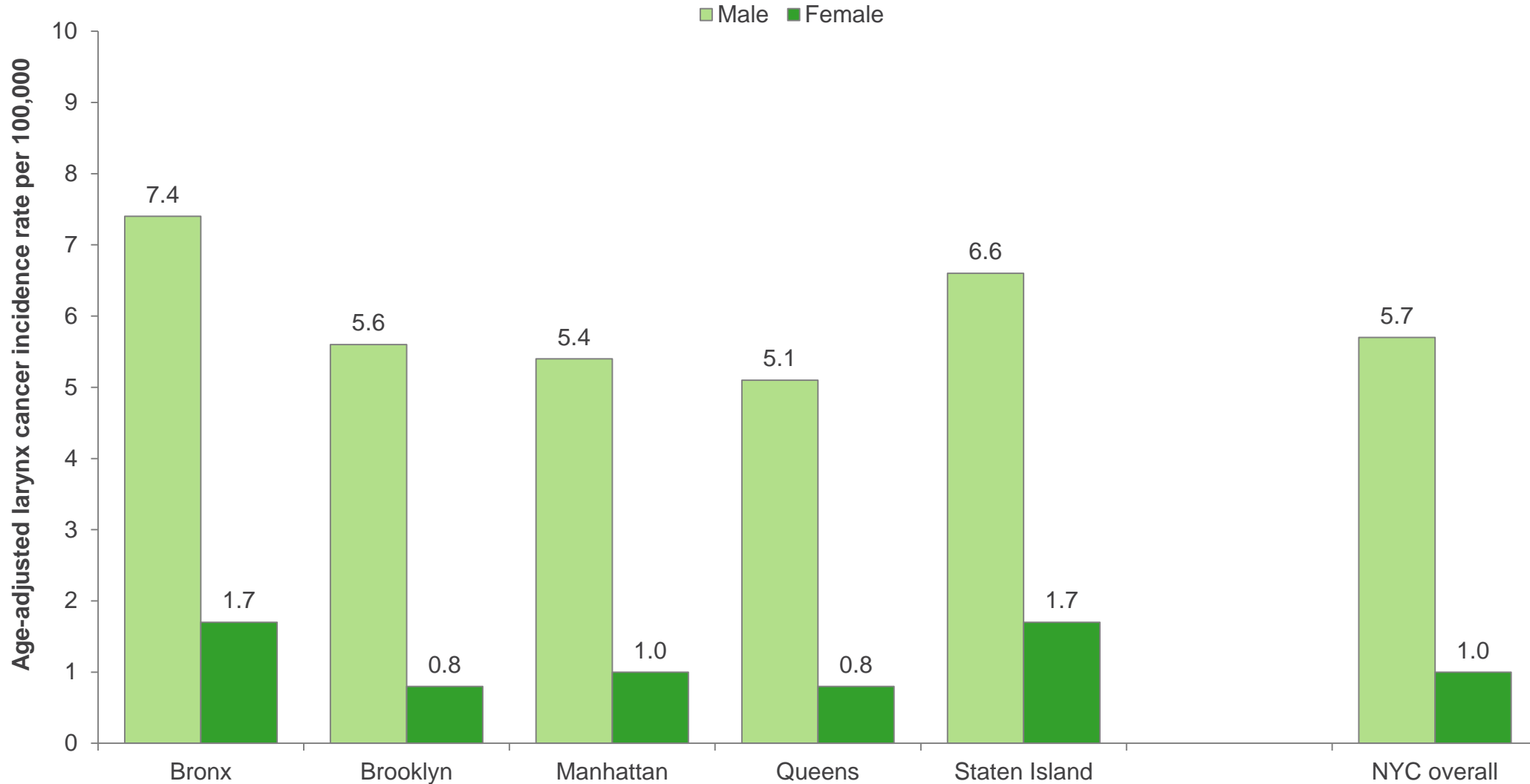
# In the Bronx, the mortality rate from esophageal cancer is highest among non-Hispanic white men

■ Hispanic ■ Non-Hispanic black ■ Non-Hispanic white



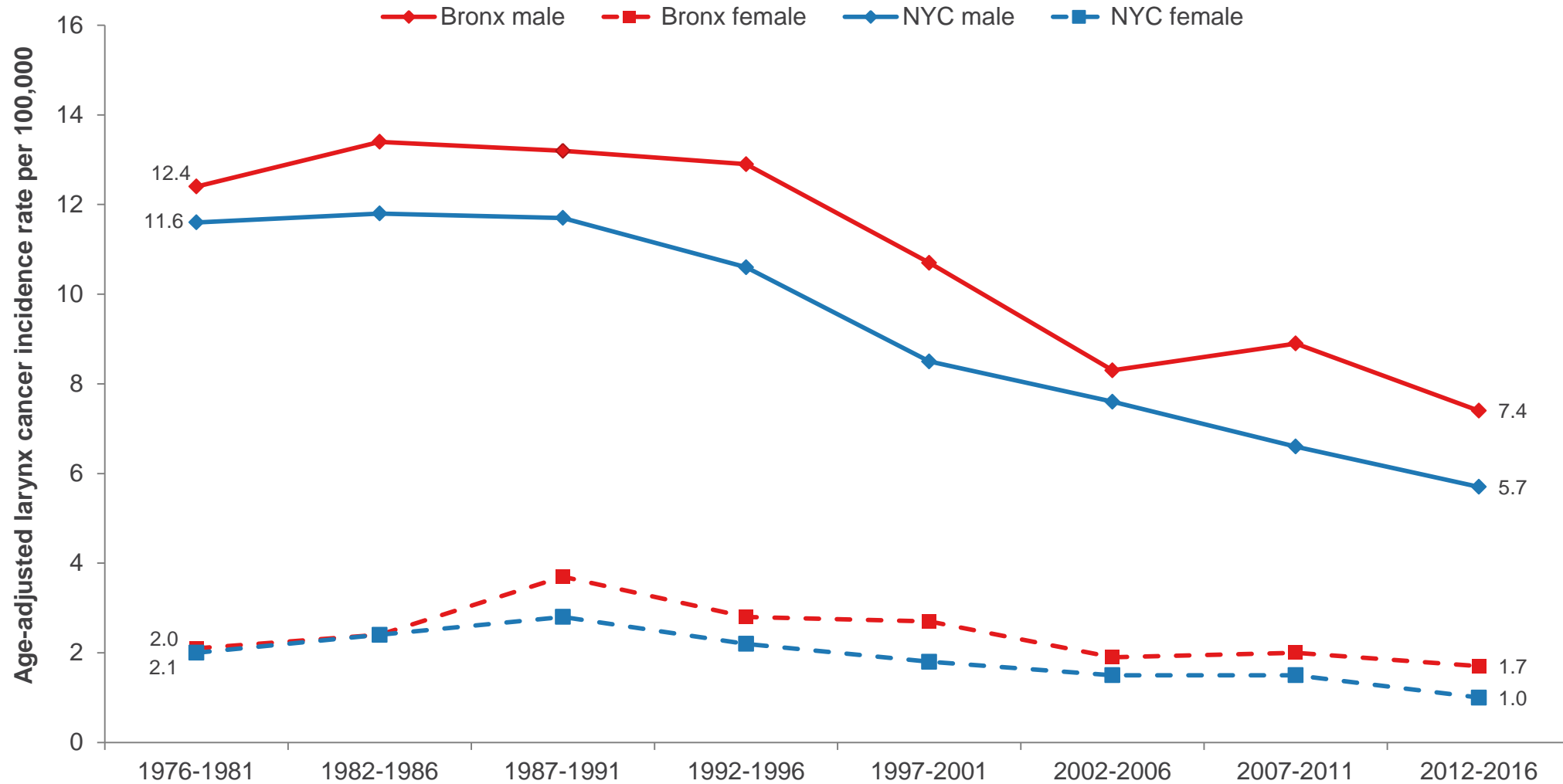
# Larynx cancer incidence

# Bronx men have the highest larynx cancer rate



<sup>29</sup> Data source: New York State Cancer Registry, 2012-2016.

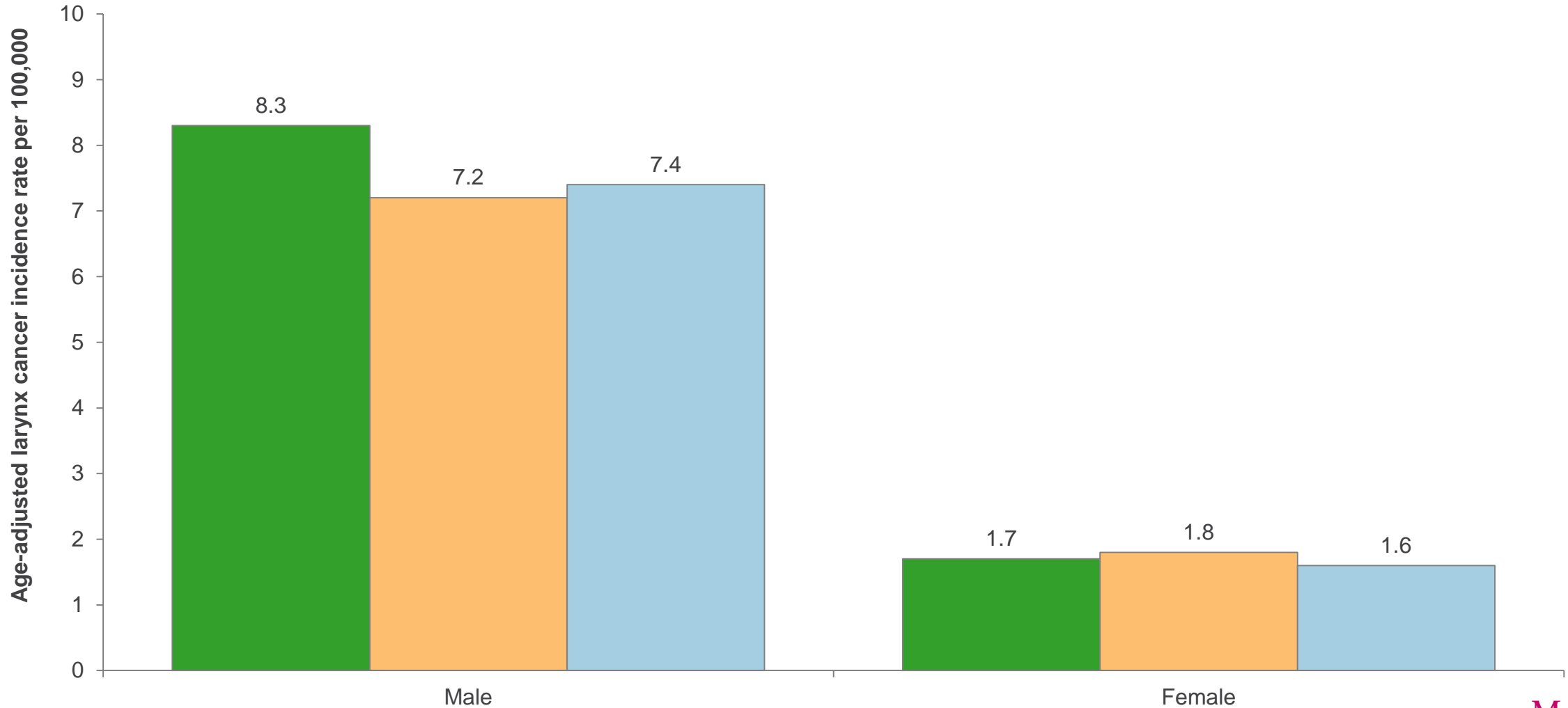
# Larynx cancer rates have declined for both sexes, but remain higher for men, in the Bronx and NYC overall



<sup>30</sup> Data source: New York State Cancer Registry, 1976-2016.

# In the Bronx, the larynx cancer rate is highest among Hispanic men

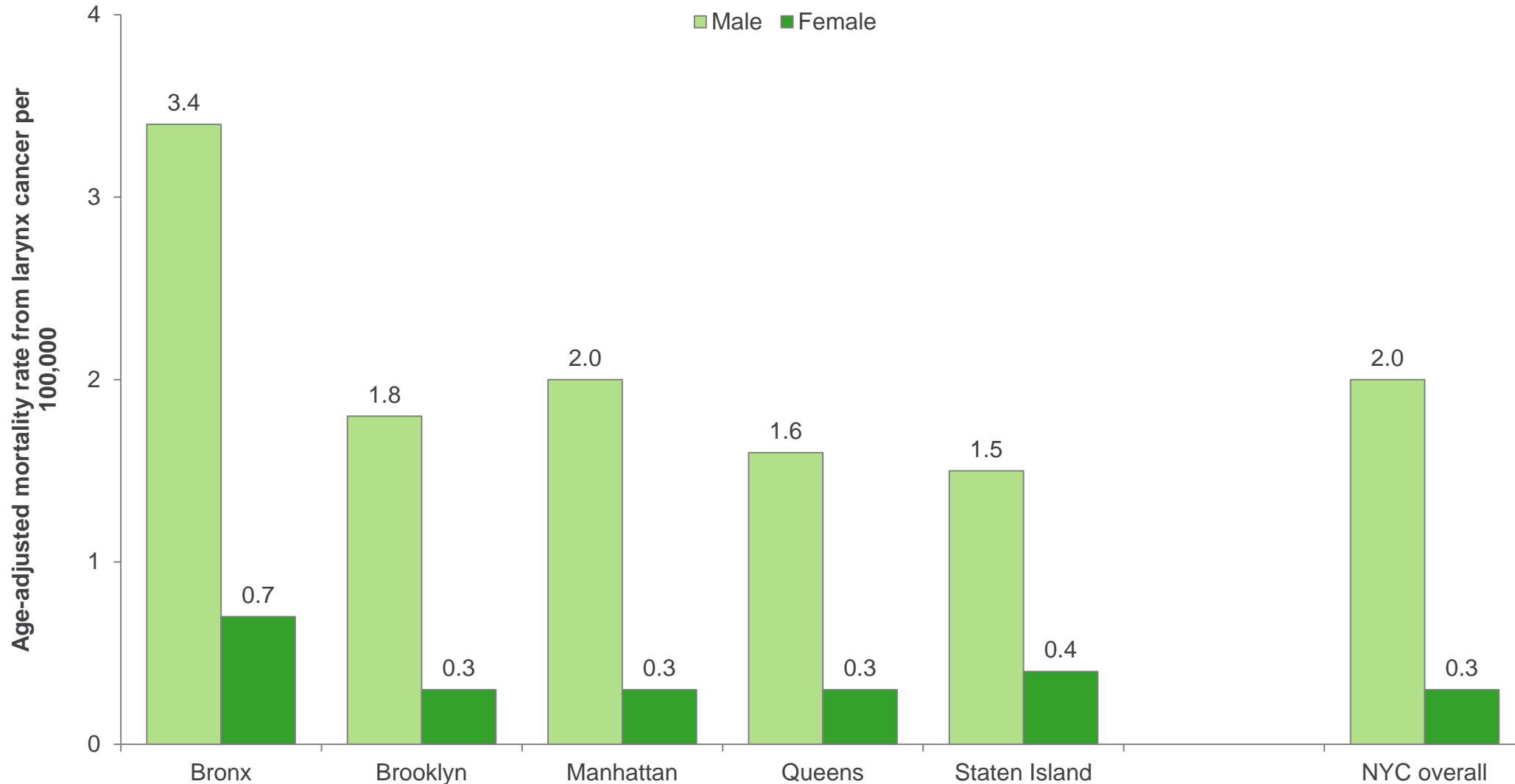
■ Hispanic ■ Non-Hispanic black ■ Non-Hispanic white



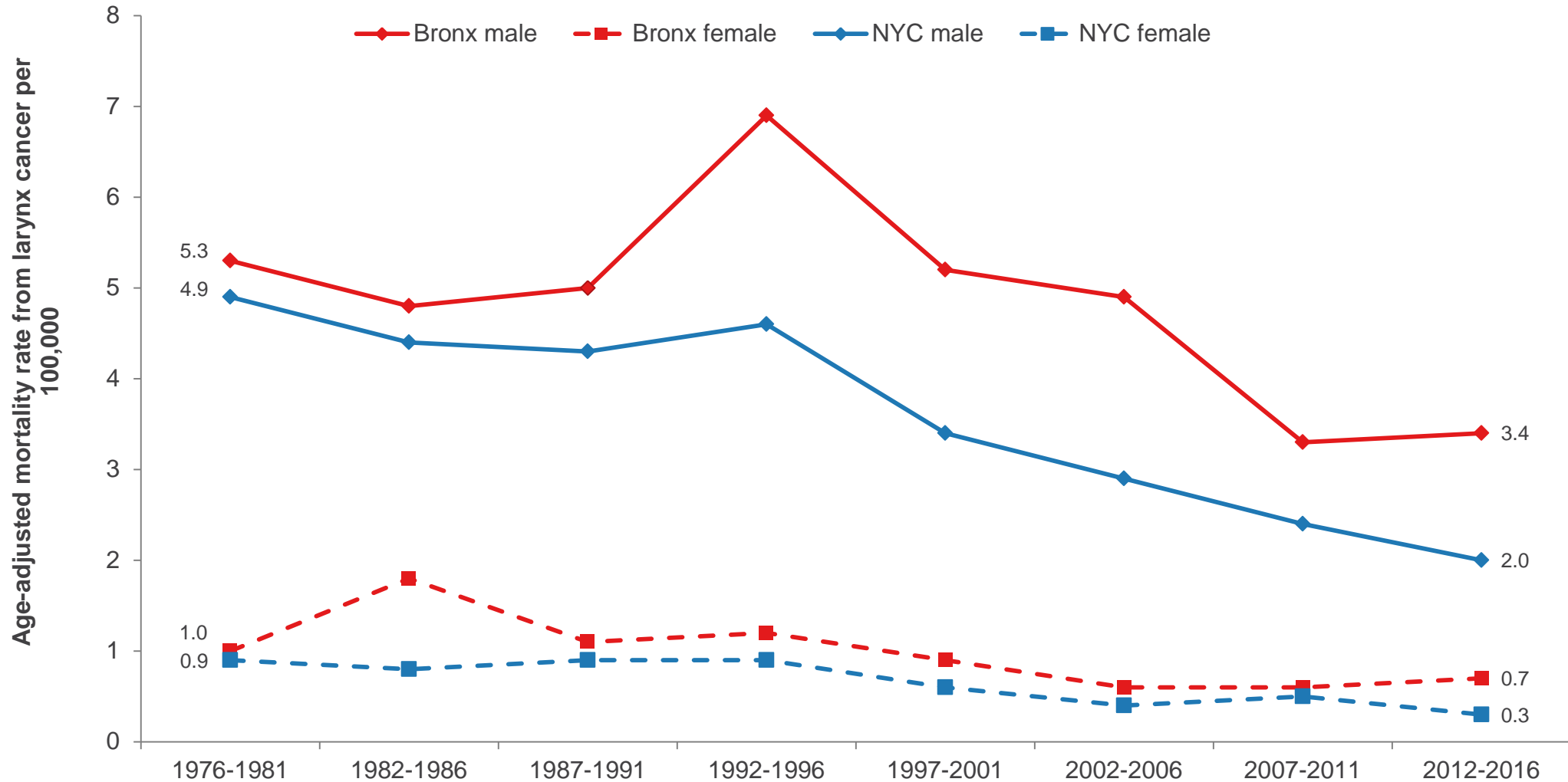
# Mortality from larynx cancer



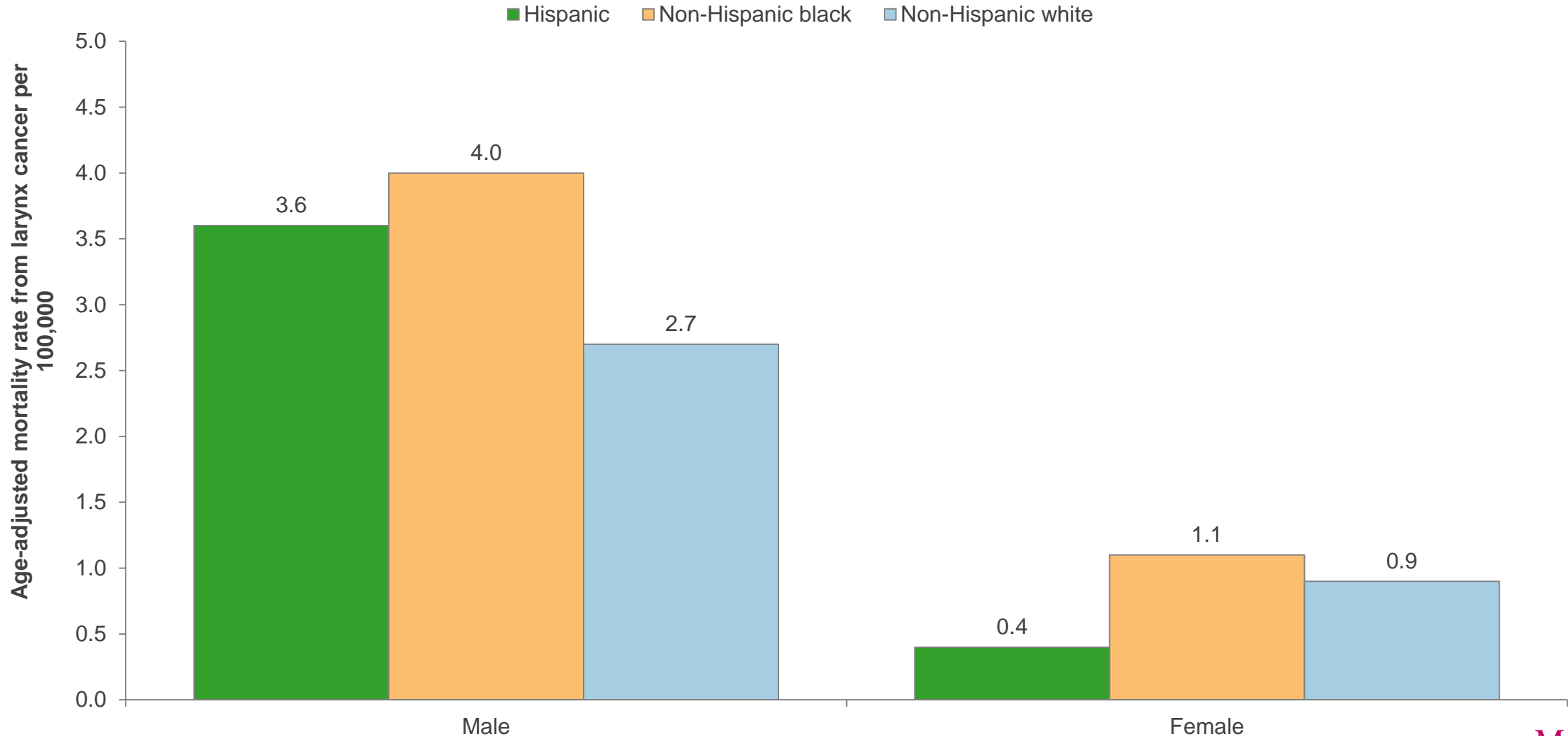
# Bronx men have the highest mortality rate from larynx cancer among NYC boroughs



# Mortality rates from larynx cancer have declined for both sexes, but remain higher for men, in the Bronx and NYC overall

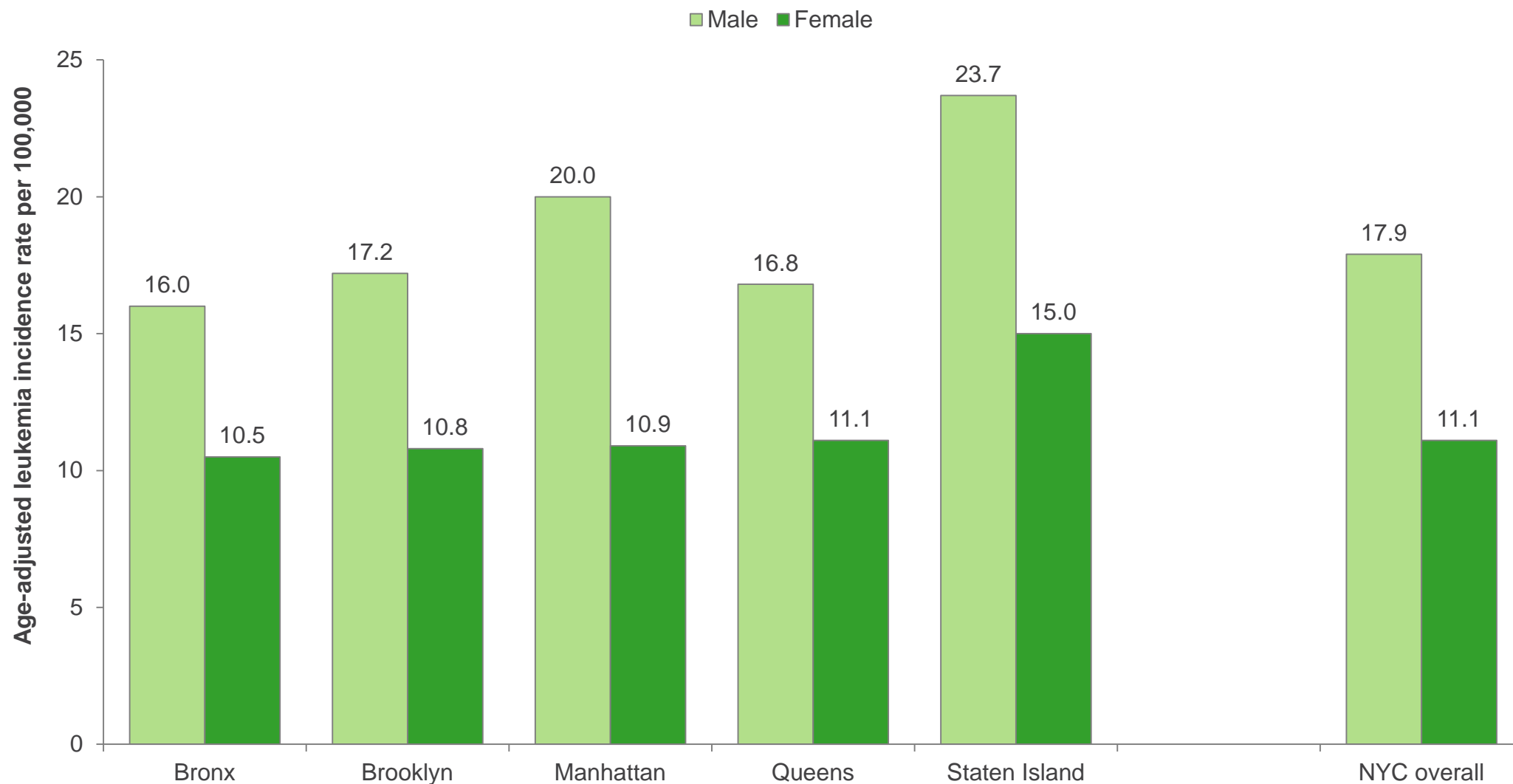


# In the Bronx, the mortality rate from larynx cancer is highest among non-Hispanic black men



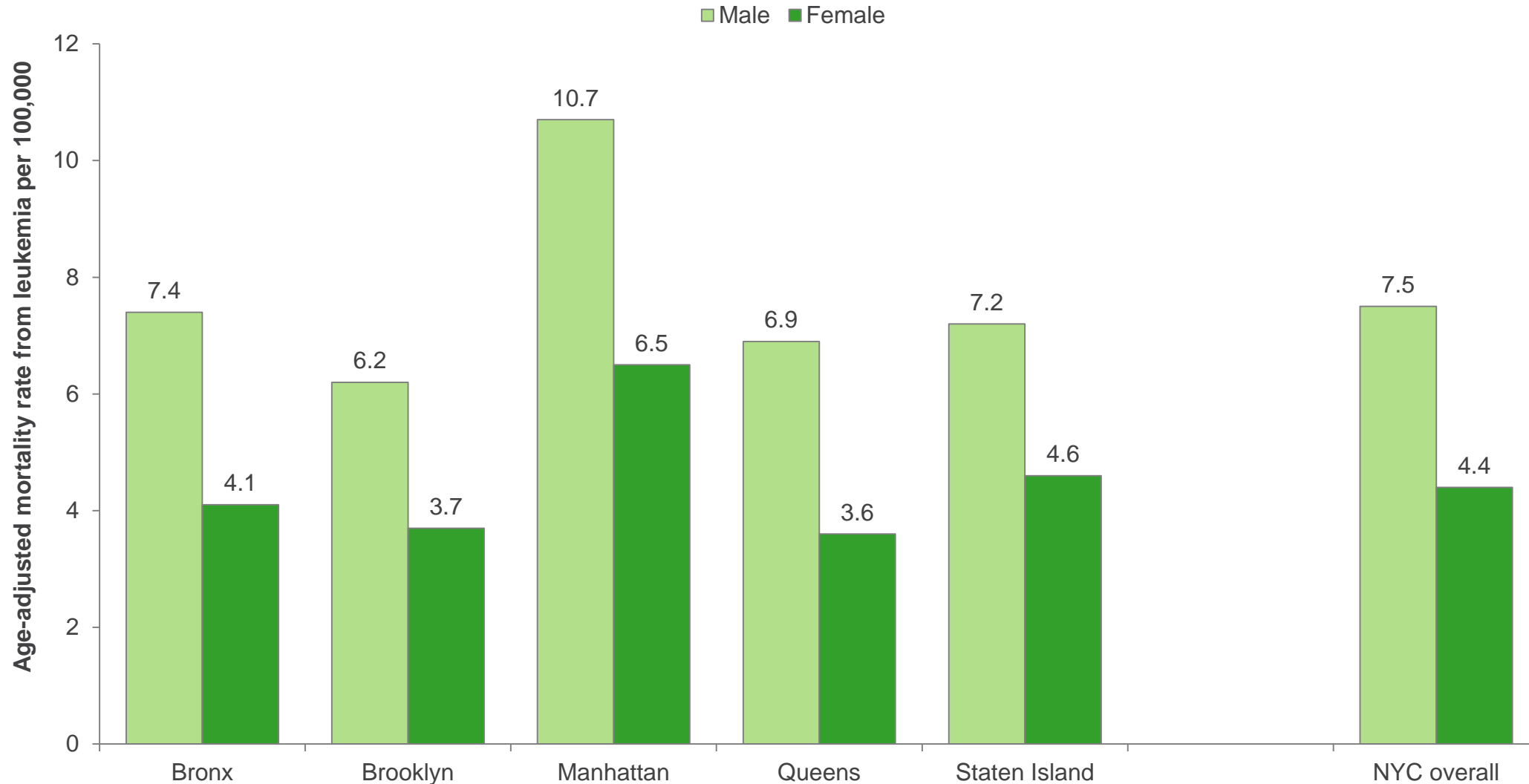
# Leukemia incidence and mortality

# Leukemia rates are slightly below average in the Bronx



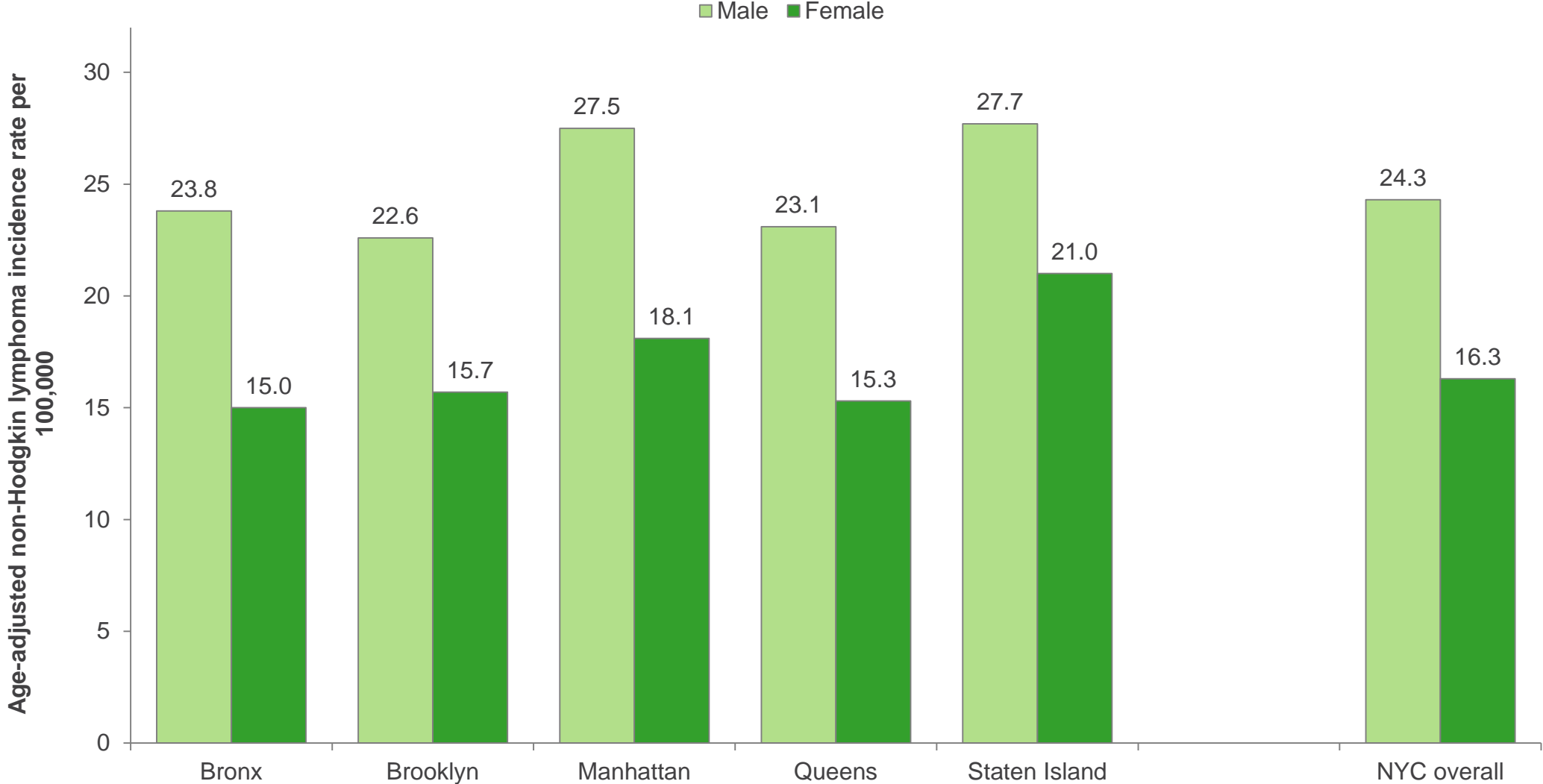
<sup>37</sup> Data source: New York State Cancer Registry, 2012-2016.

# Mortality rates from leukemia are about average in the Bronx



# Non-Hodgkin lymphoma incidence and mortality

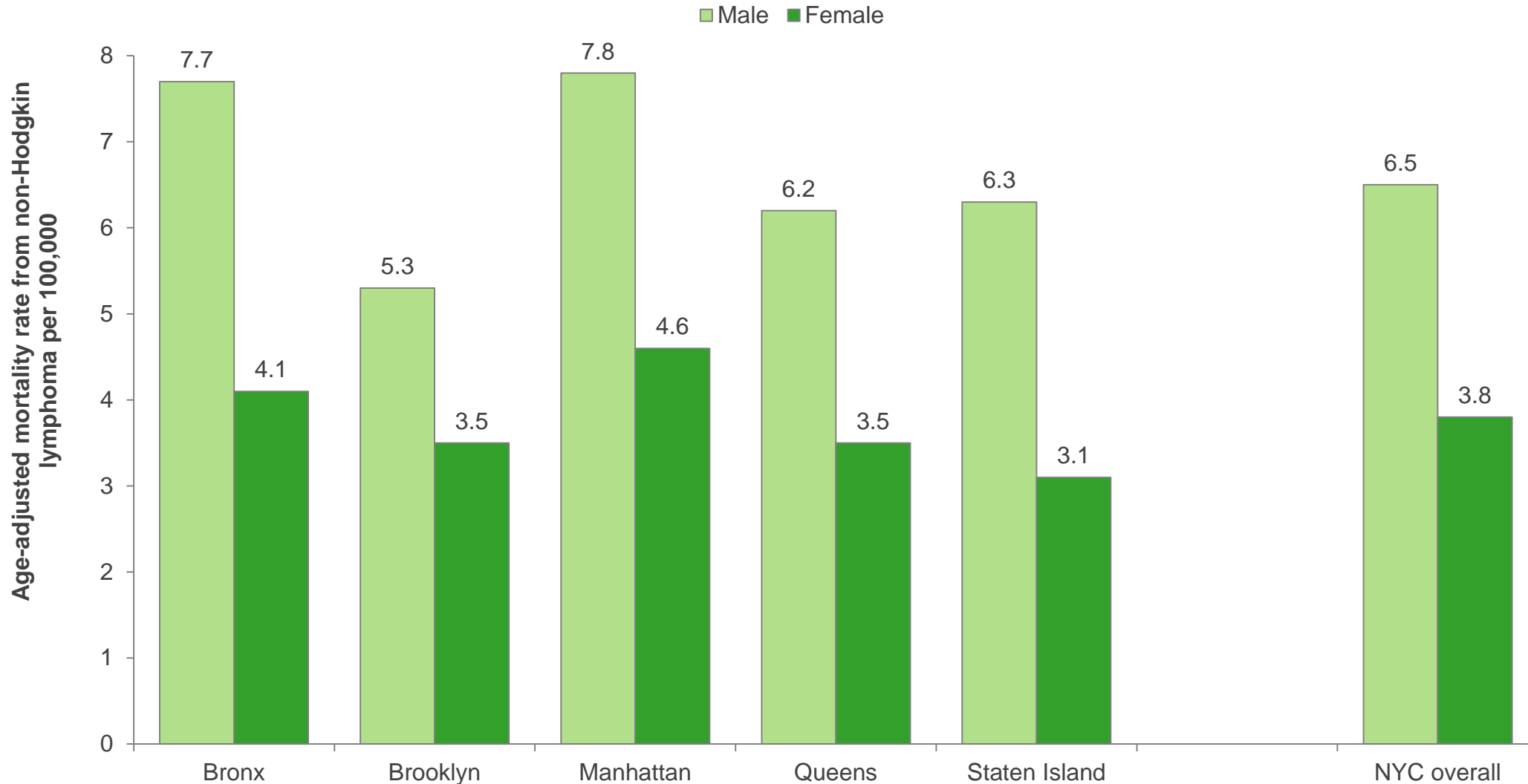
# Non-Hodgkin lymphoma rates in the Bronx are about average



40 Data source: New York State Cancer Registry, 2012-2016.



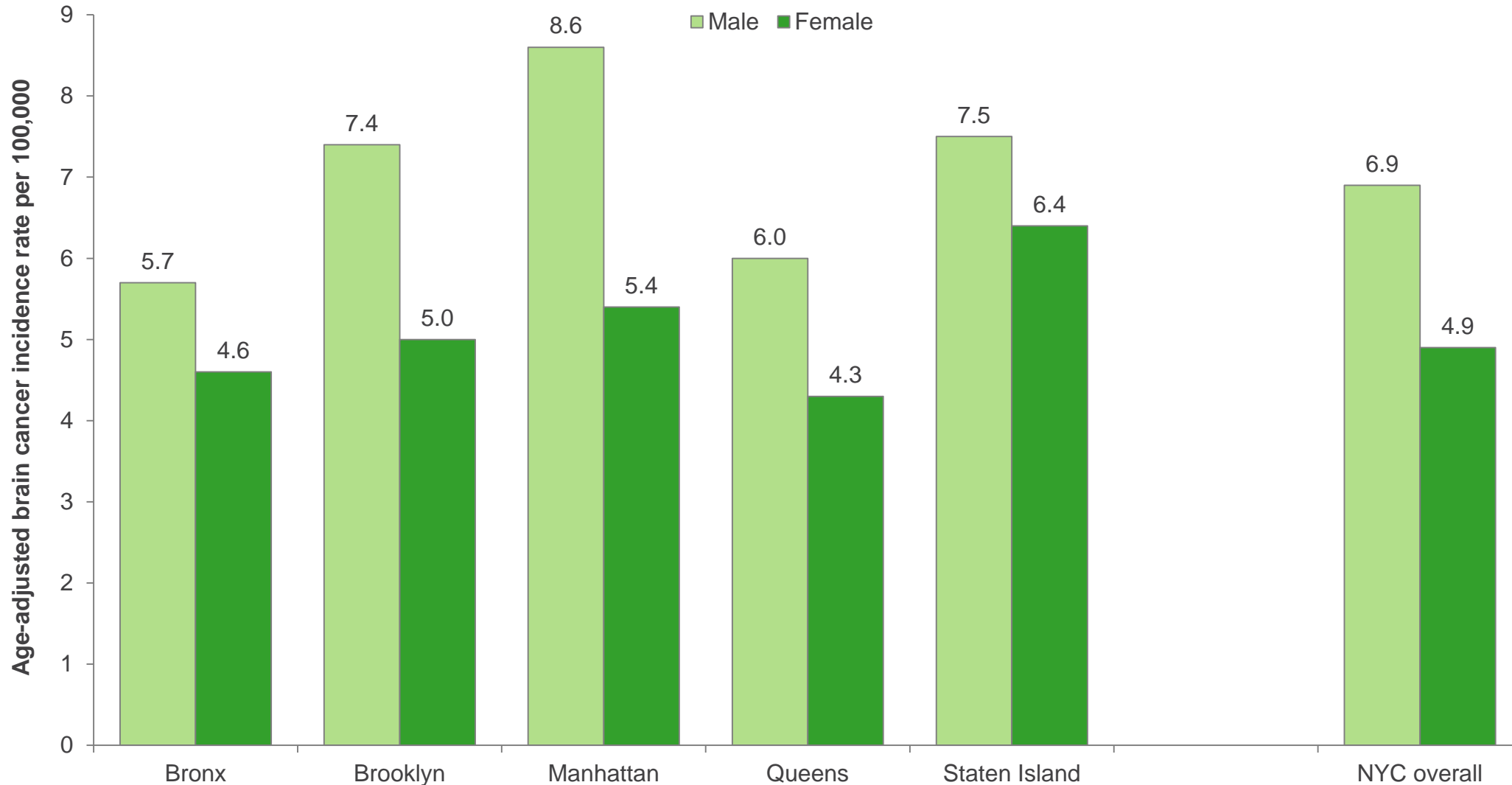
# Bronx men have the second highest mortality rate from non-Hodgkin lymphoma among NYC boroughs



41 Data source: New York State Cancer Registry, 2010-2014.

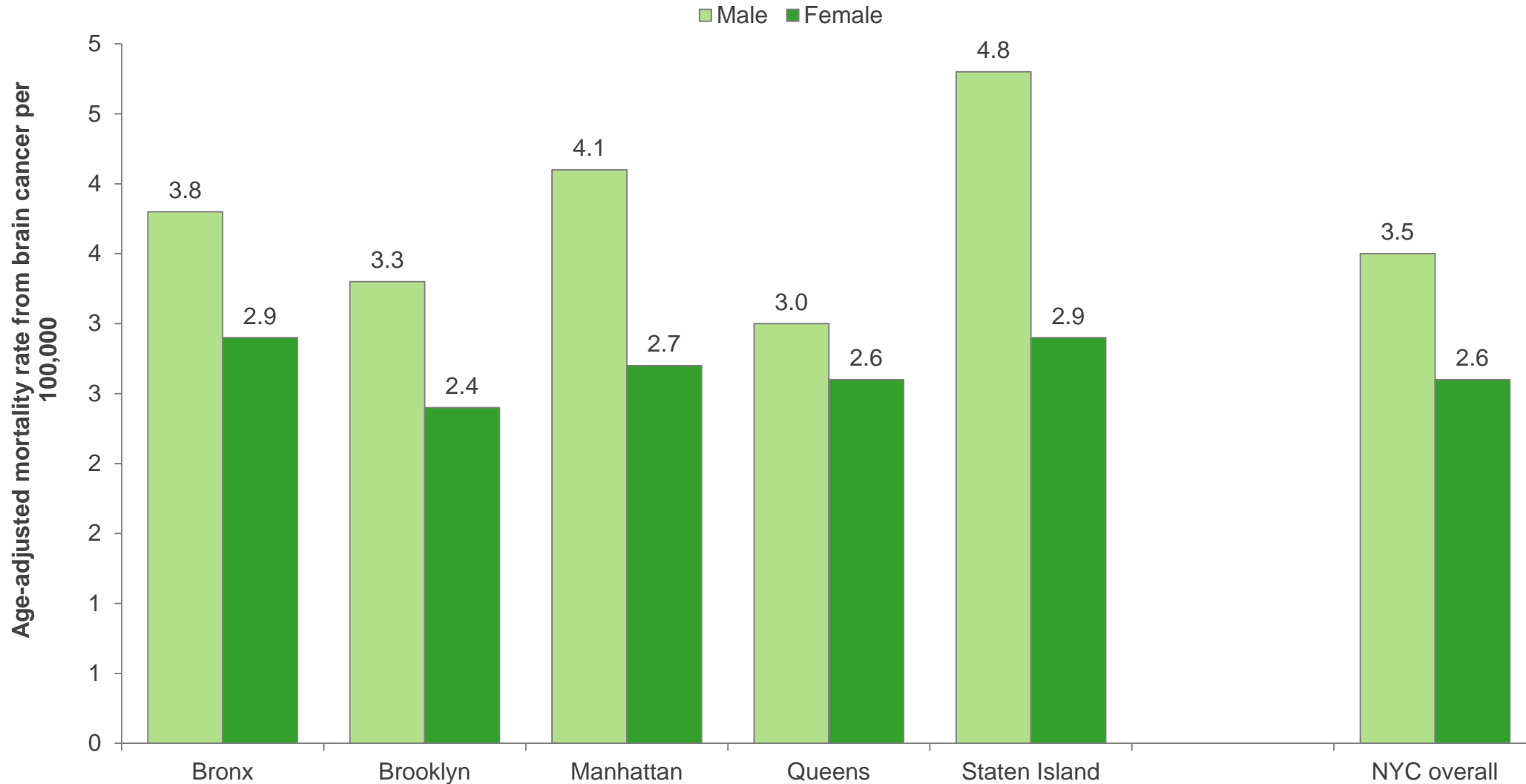
# Brain cancer incidence and mortality

# Brain cancer rates are lowest in the Bronx as compared to other NYC boroughs



<sup>43</sup> Data source: New York State Cancer Registry, 2012-2016.

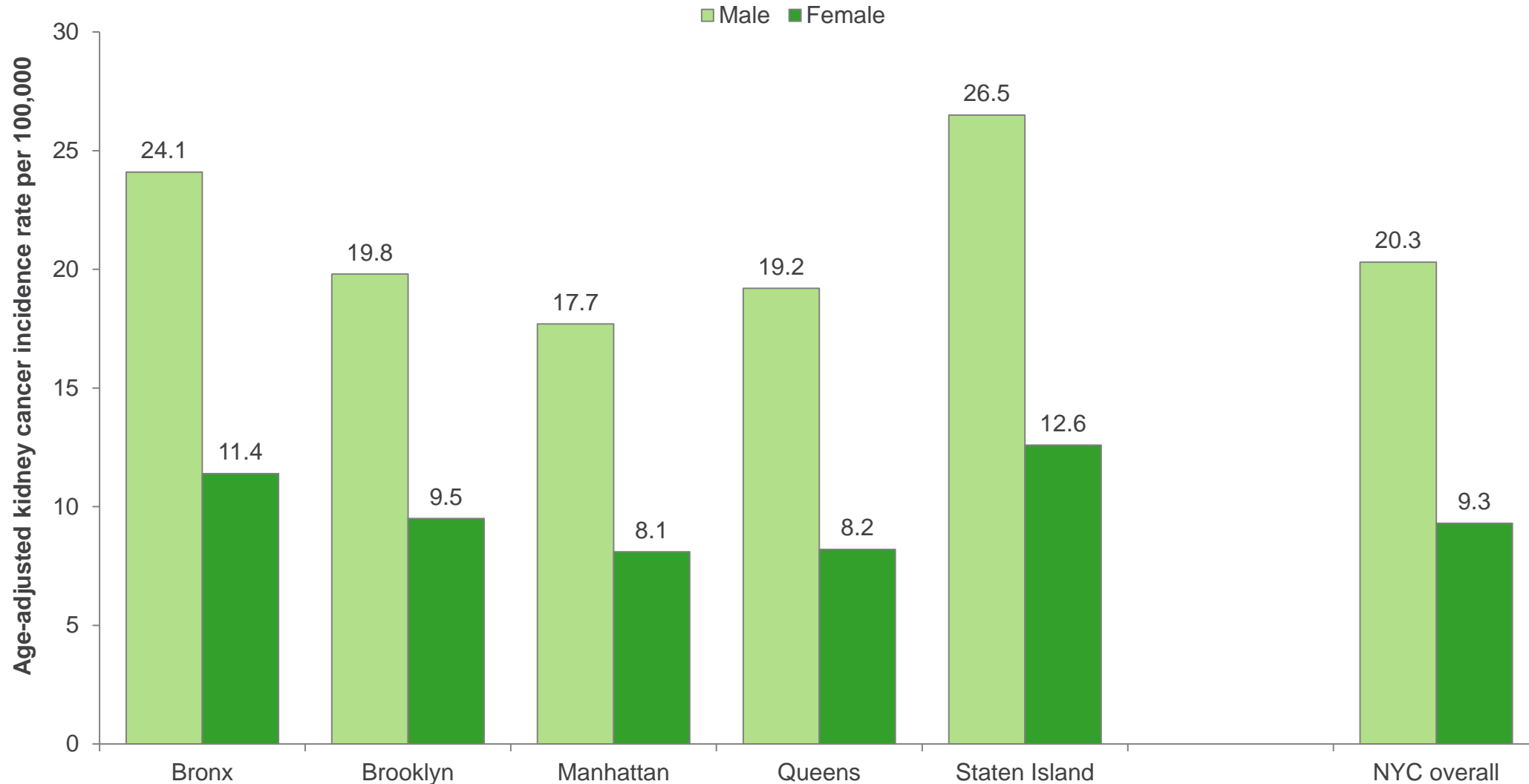
# Mortality rates from brain cancer are about average in the Bronx as compared to other NYC boroughs



44 Data source: New York State Cancer Registry, 2012-2016.

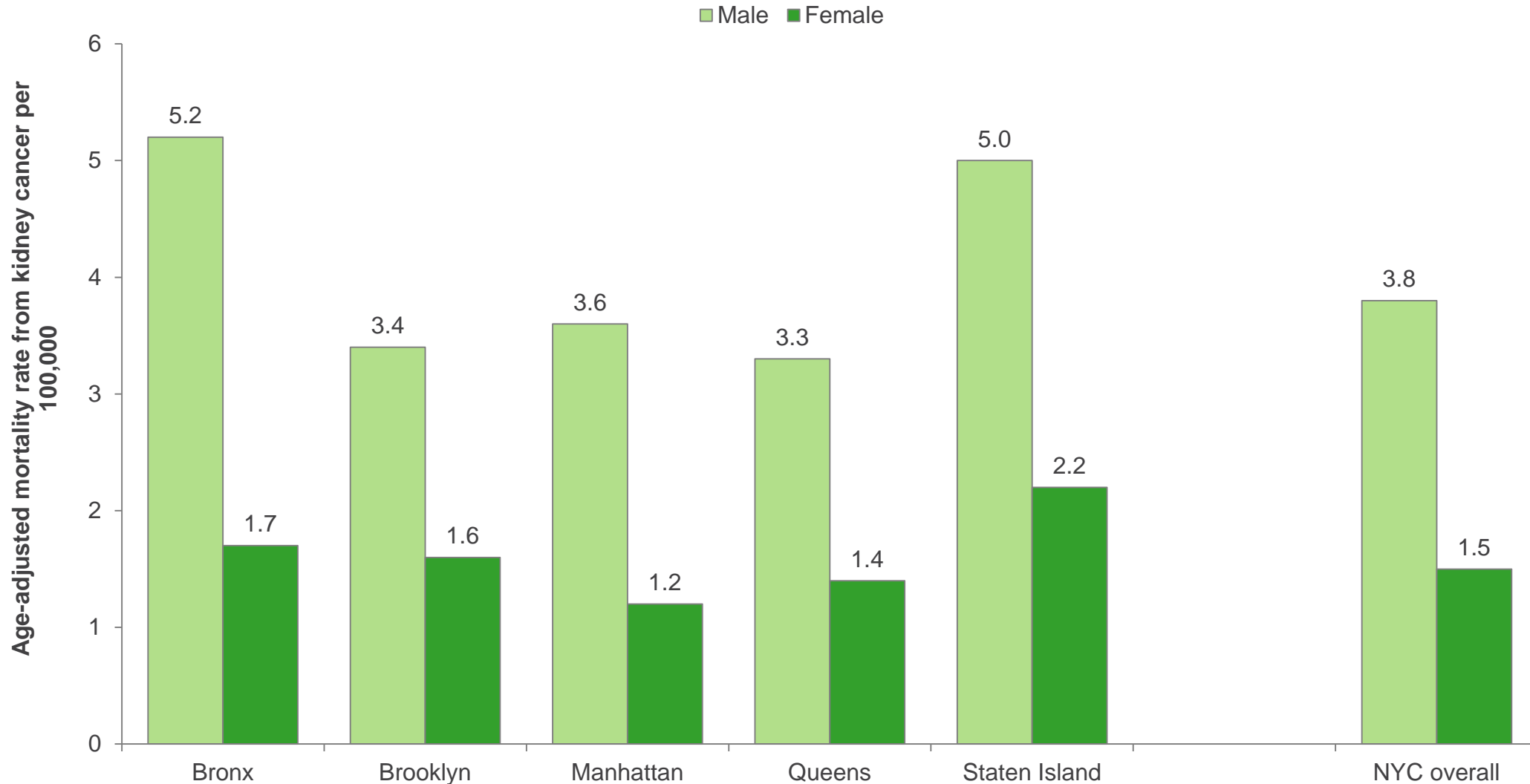
# Kidney cancer incidence and mortality

# Men in the Bronx have the second highest kidney cancer incidence rate among NYC boroughs



<sup>46</sup> Data source: New York State Cancer Registry, 2012-2016.

# Men in the Bronx have the highest mortality rate from kidney cancer compared to other NYC boroughs

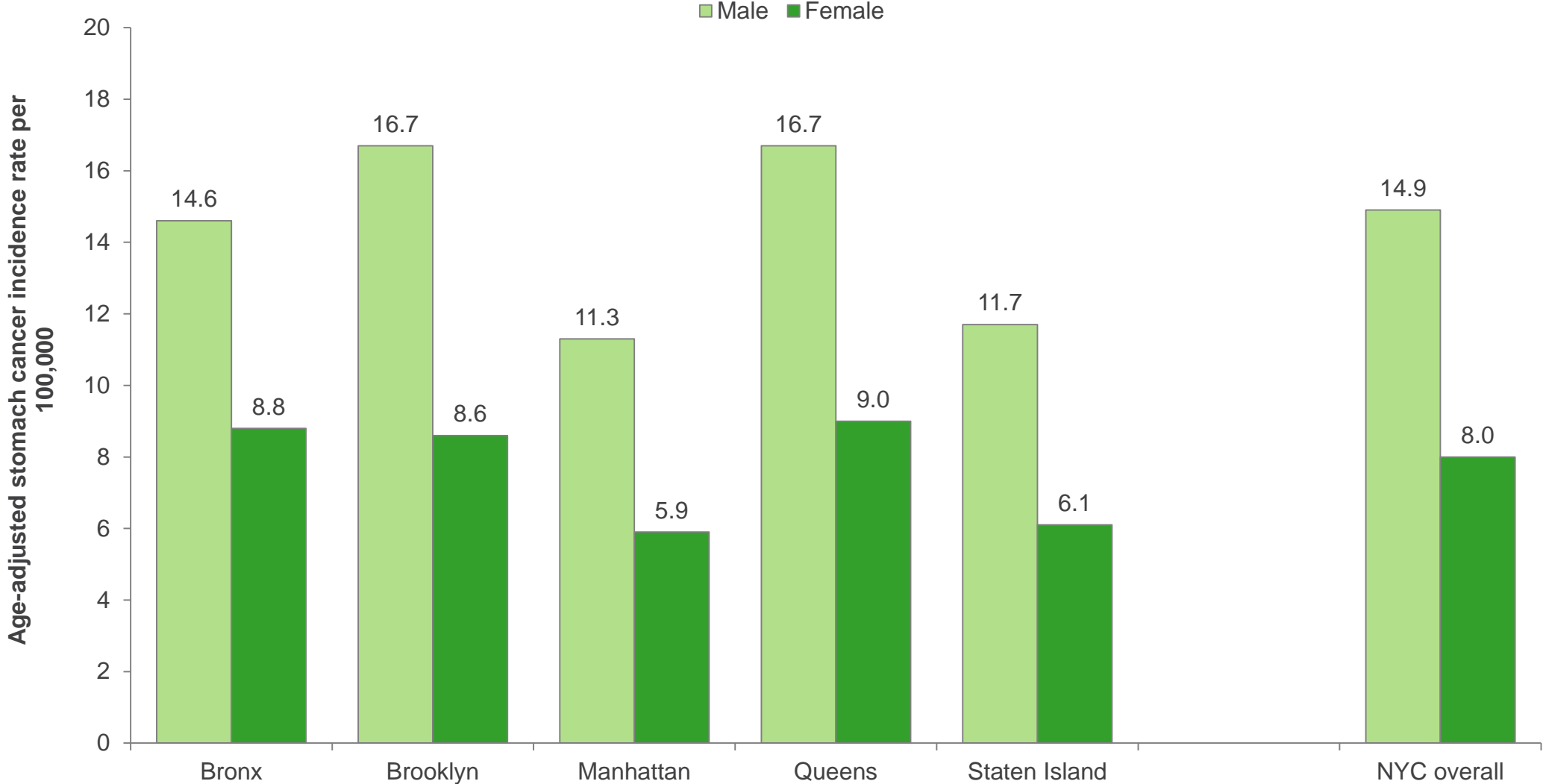


47 Data source: New York State Cancer Registry, 2012-2016.

# Stomach cancer incidence and mortality

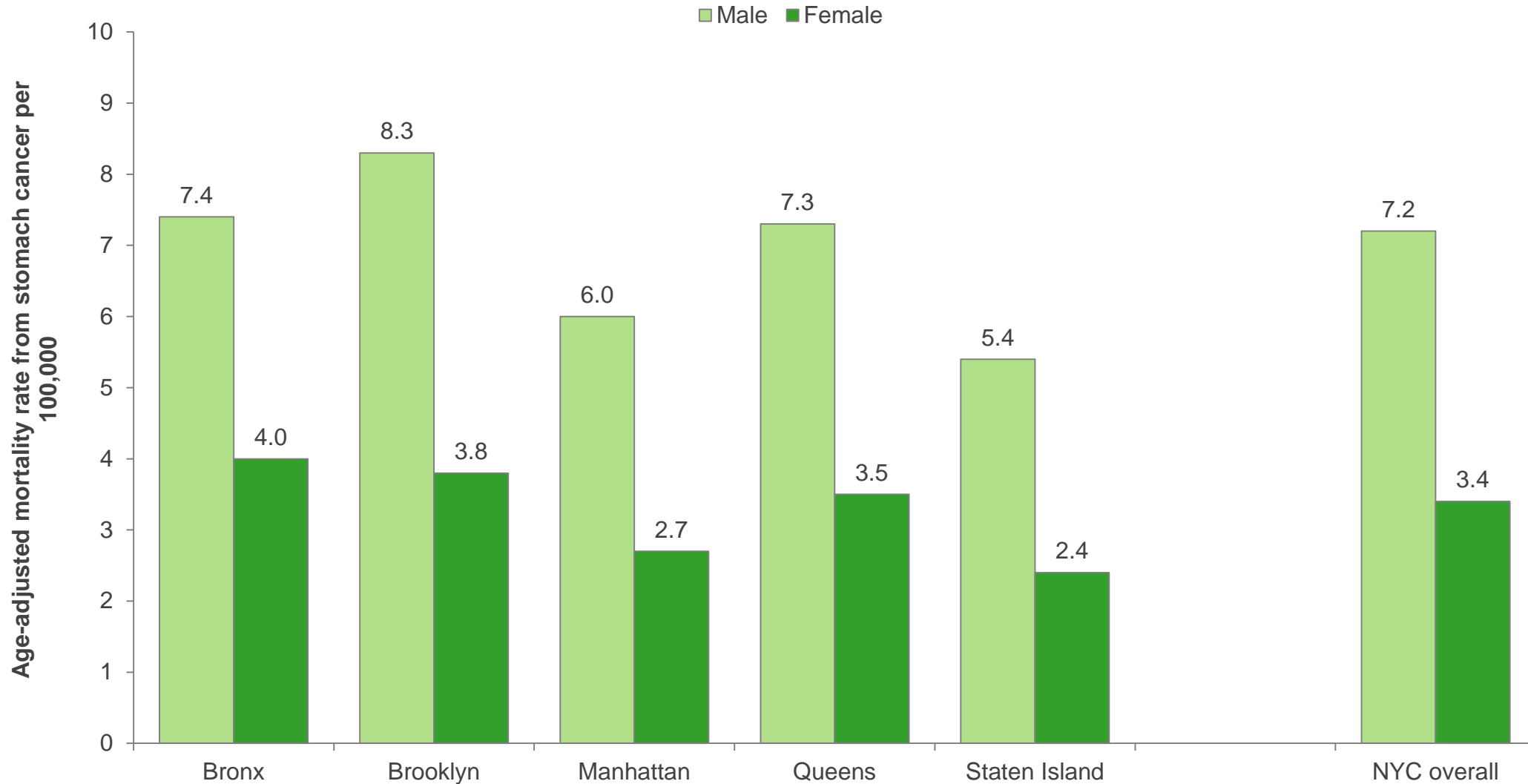


# Among women, stomach cancer rates in the Bronx are slightly higher compared to NYC overall but about average among men



49 Data source: New York State Cancer Registry, 2012-2016.

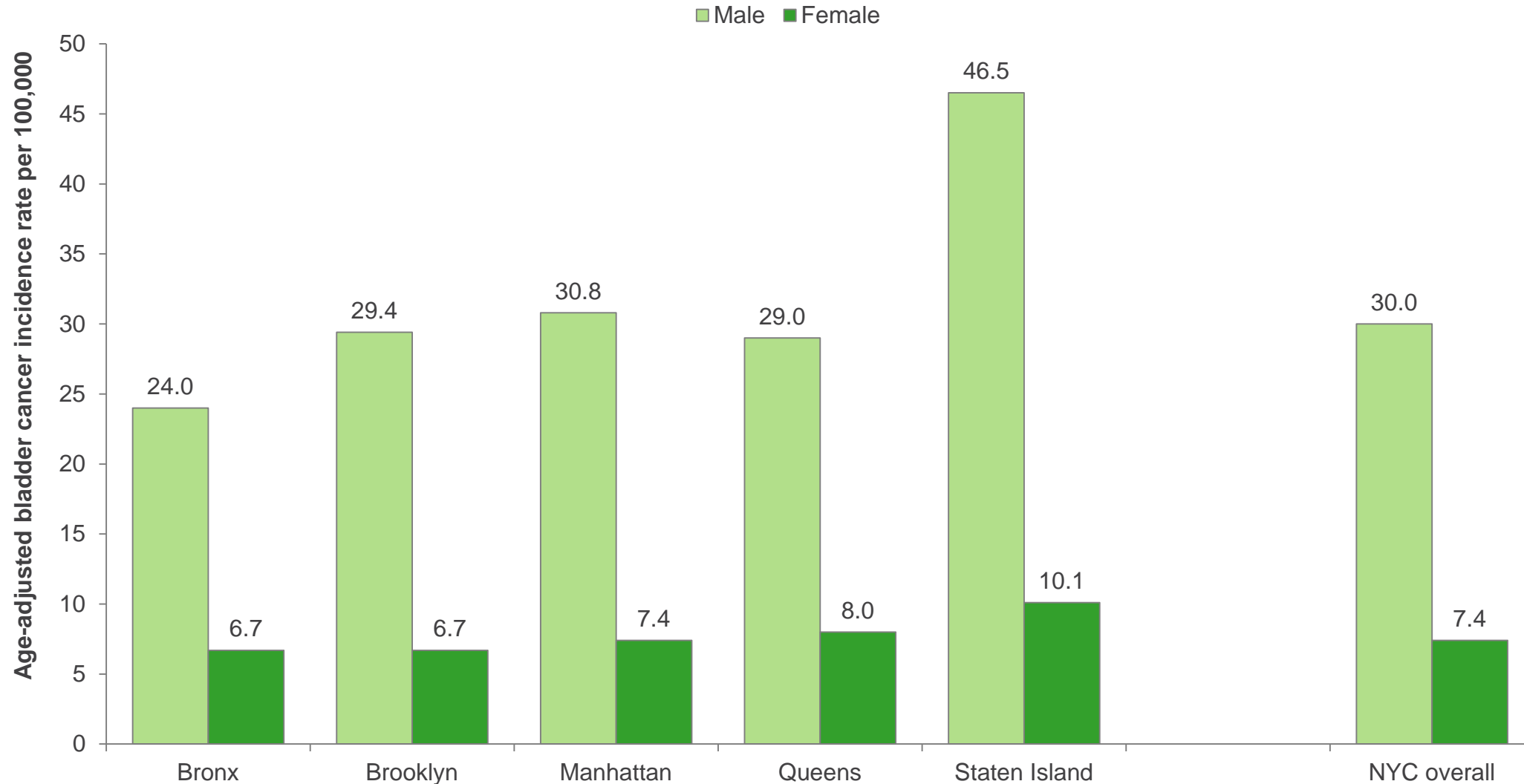
# For women, mortality rates from stomach cancer are slightly above average in the Bronx



50 Data source: New York State Cancer Registry, 2012-2016.

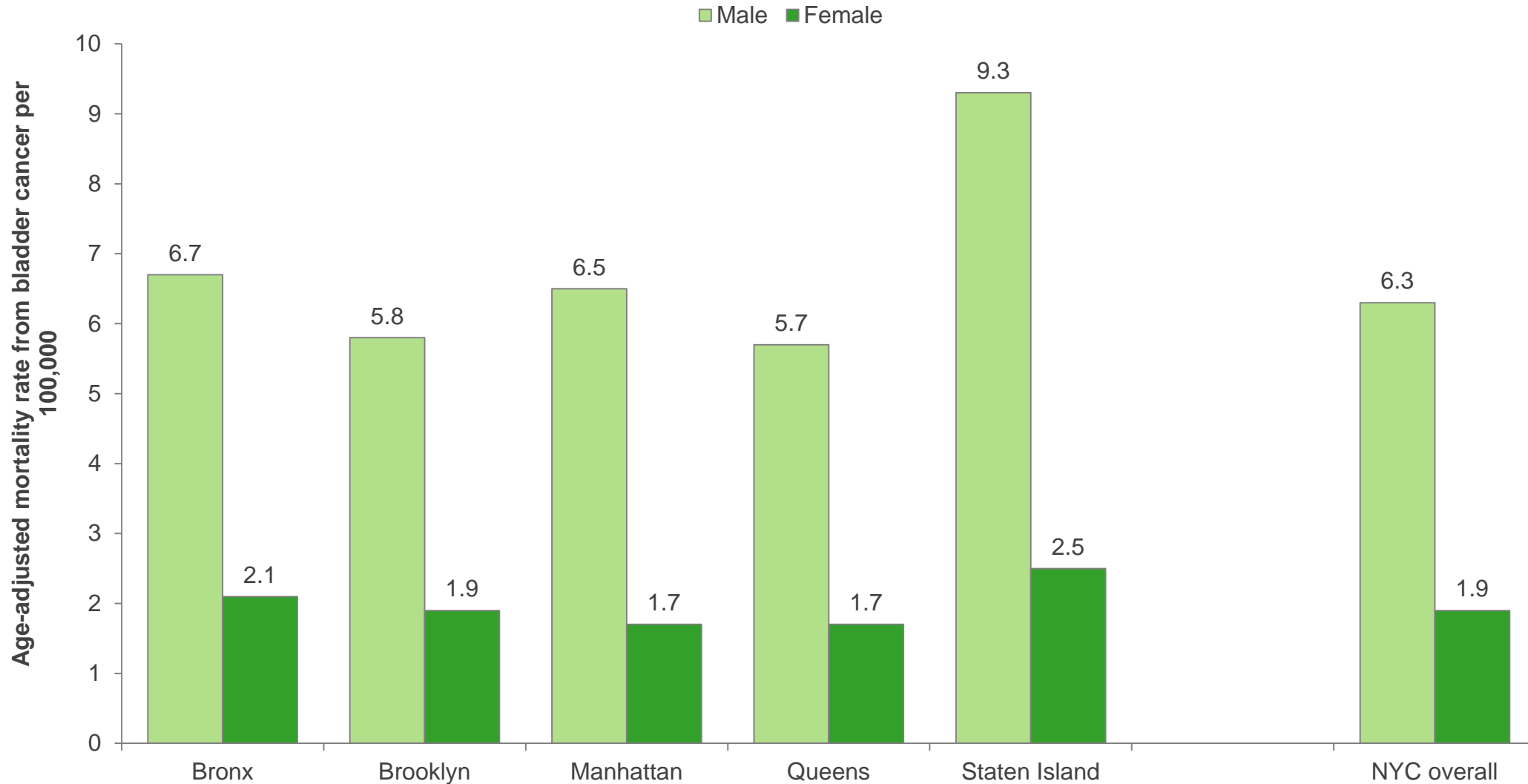
# Bladder cancer incidence and mortality

# Bladder cancer rates are lowest in the Bronx as compared to other NYC boroughs



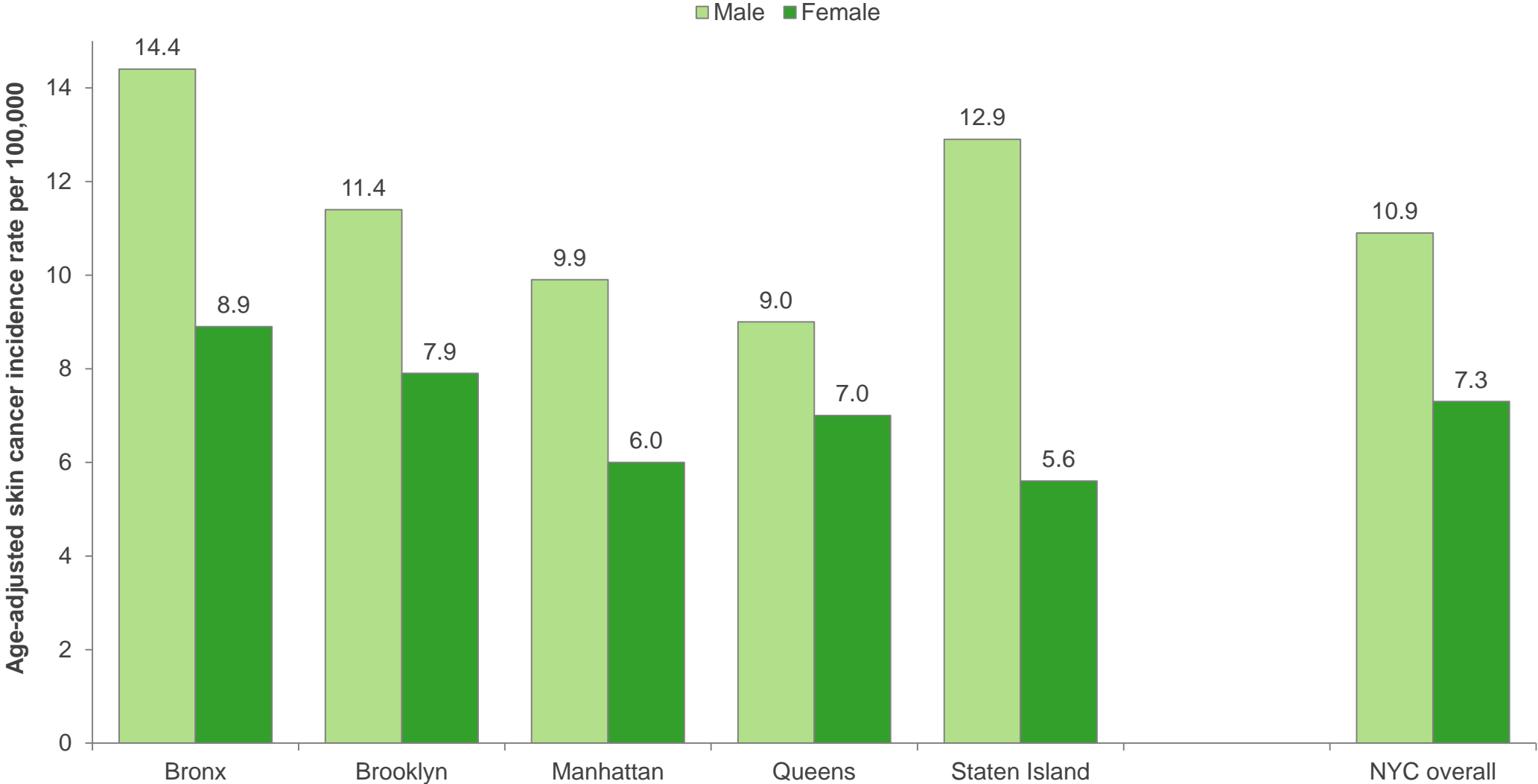
<sup>52</sup> Data source: New York State Cancer Registry, 2012-2016.

# Mortality rates from bladder cancer are about average in the Bronx



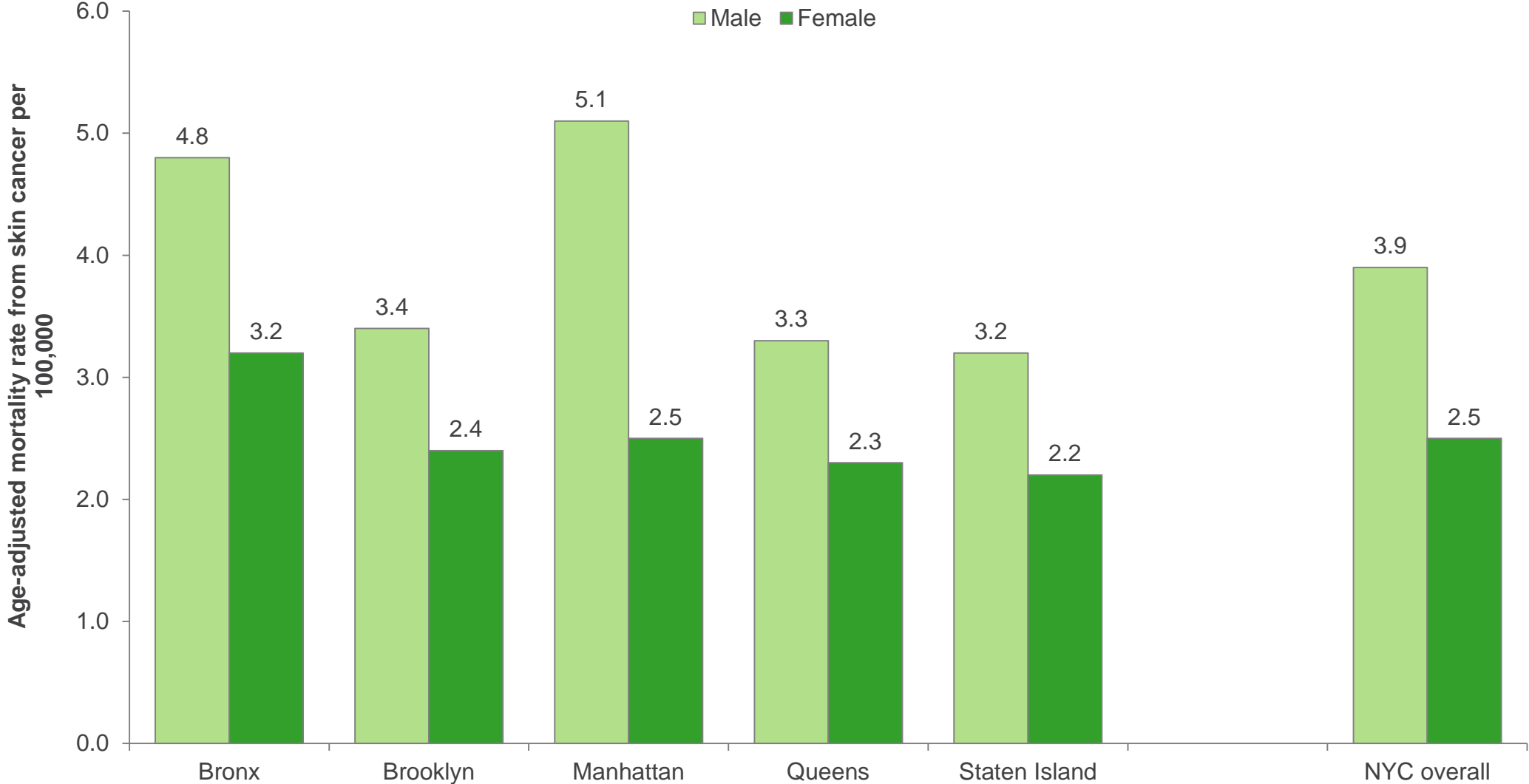
# Melanoma incidence and mortality

# Melanoma rates are highest in the Bronx as compared to other NYC boroughs



55 Data source: New York State Cancer Registry, 2012-2016.

# The melanoma mortality rate is slightly above average in the Bronx

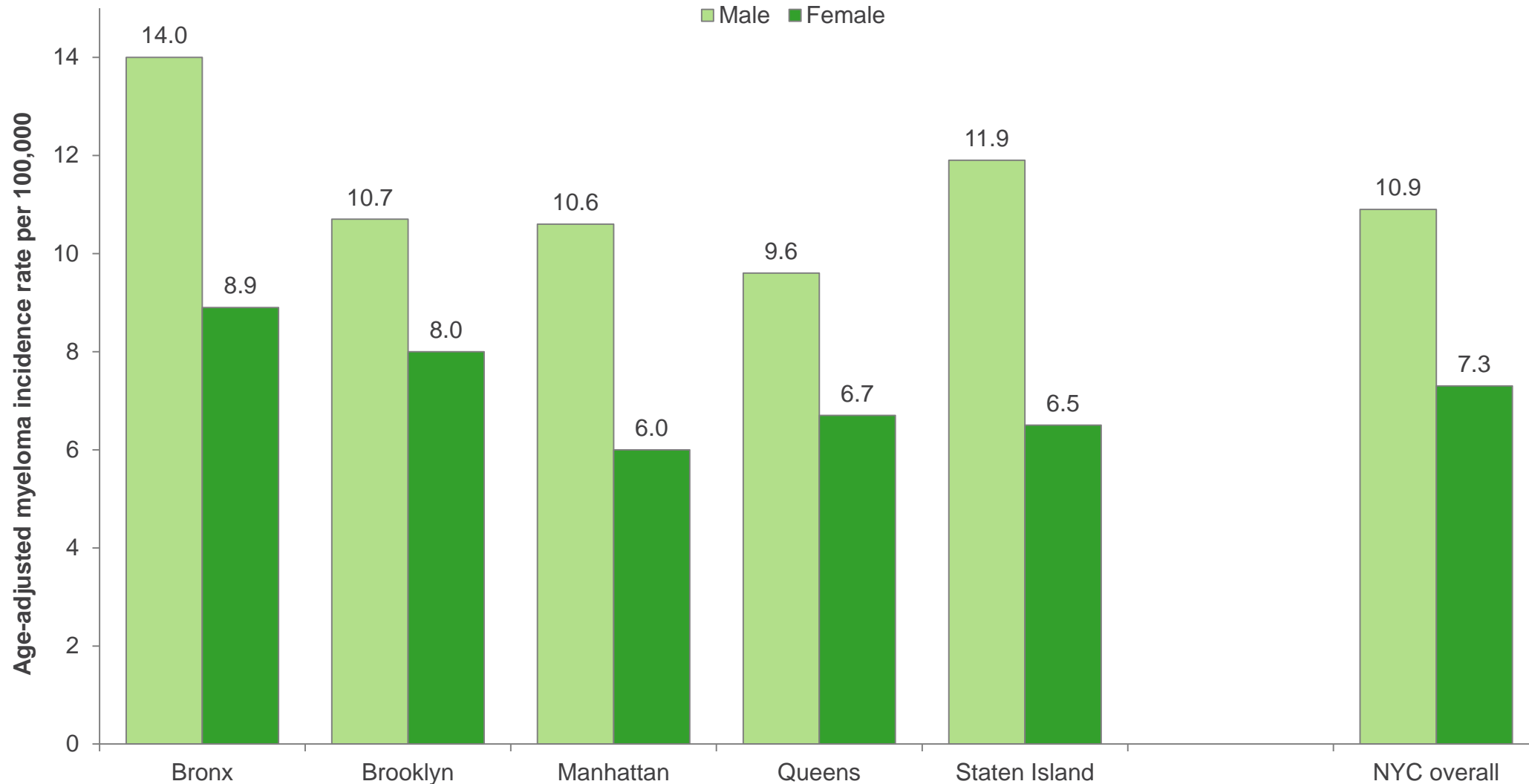


56 Data source: New York State Cancer Registry, 2012-2016.

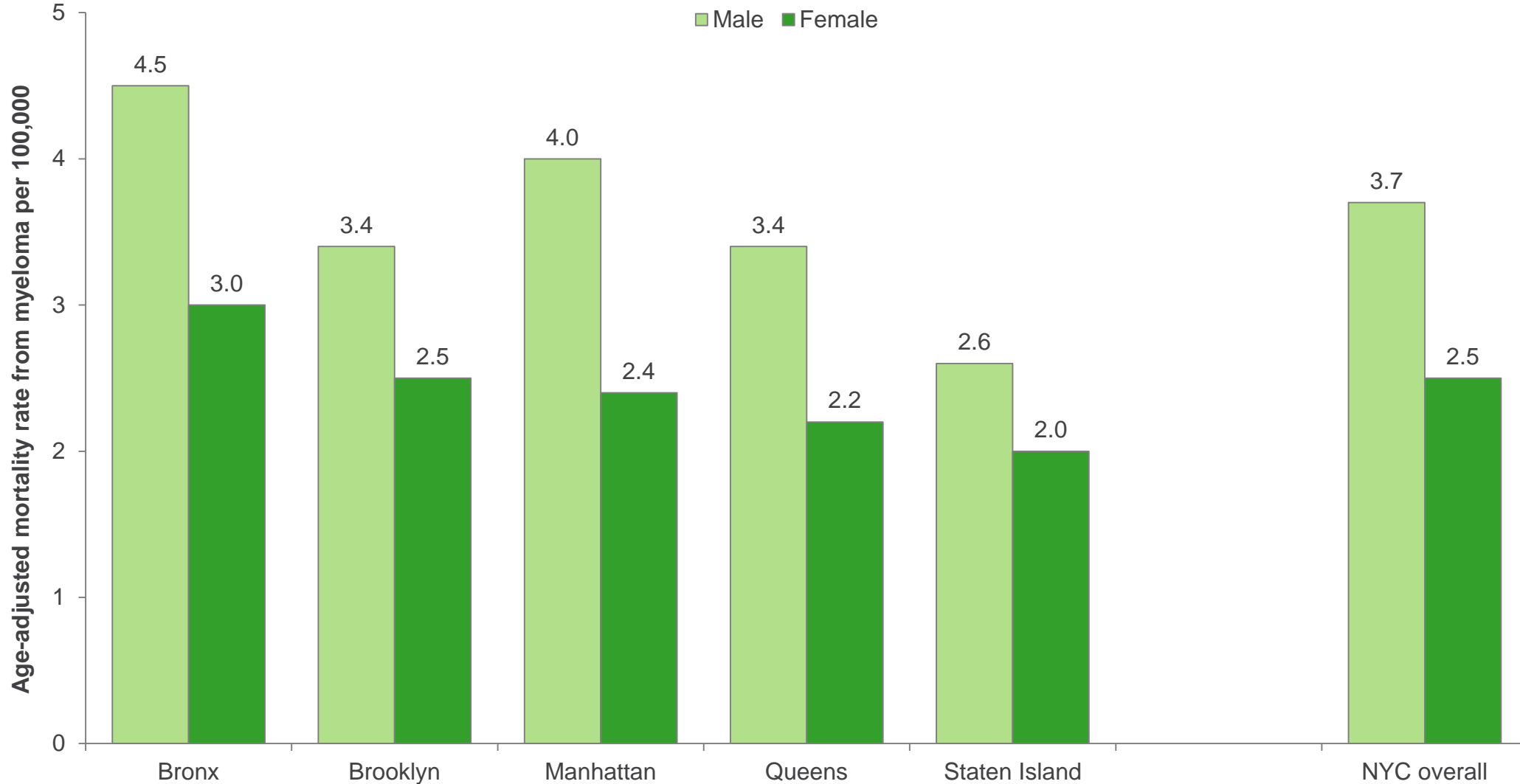


# Myeloma incidence and mortality

# Bronx men have the highest myeloma rates compared to other NYC boroughs

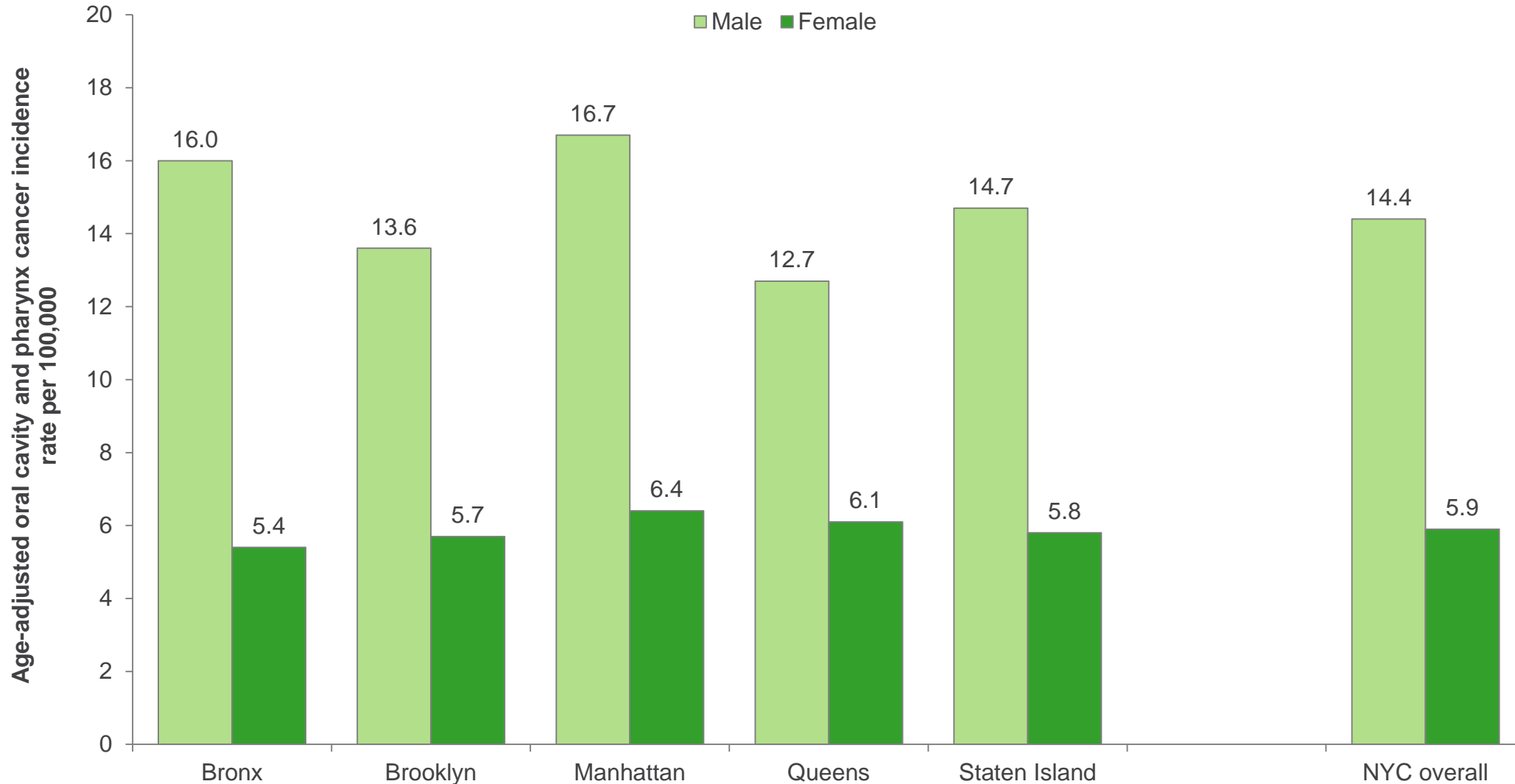


# Men in the Bronx have the highest mortality rate from myeloma



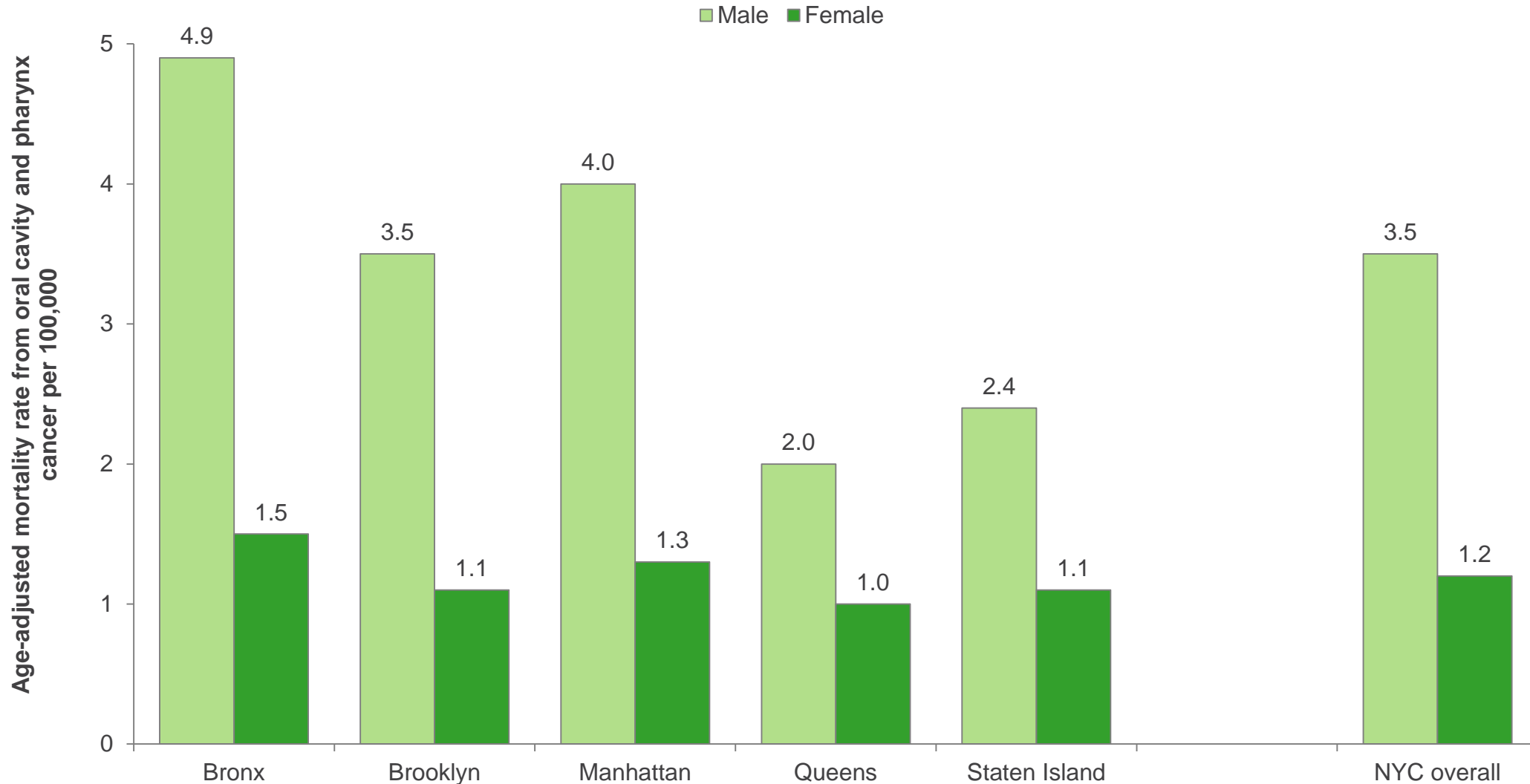
# Oral cavity and pharynx cancer incidence and mortality

# Bronx men have the second highest oral cavity and pharynx cancer rate among NYC boroughs



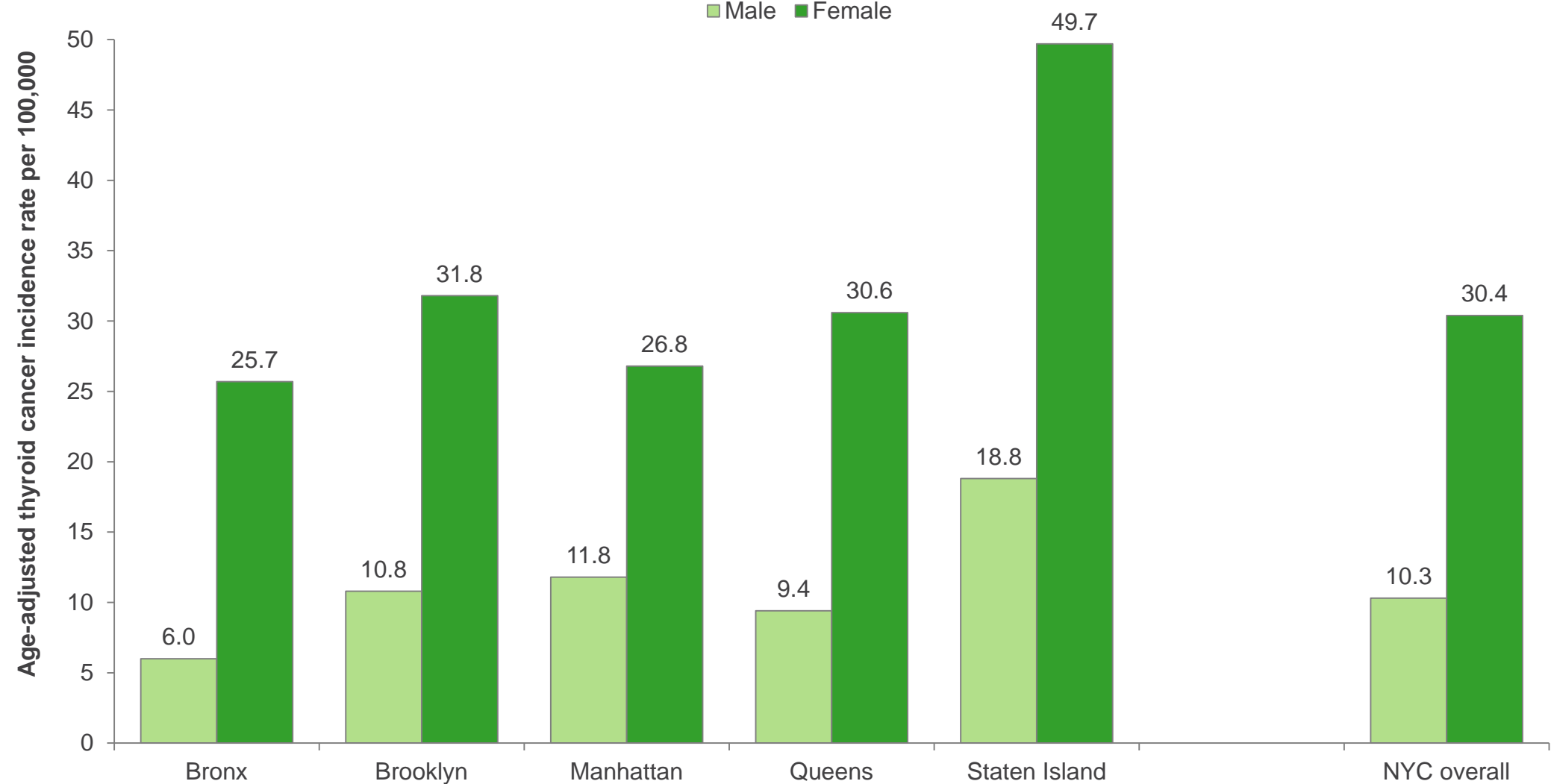
61 Data source: New York State Cancer Registry, 2012-2016.

# Men in the Bronx have the highest mortality rates from oral cavity & pharynx cancer, while for women the rate is about average



# Thyroid cancer incidence

# Thyroid cancer rates are the lowest in the Bronx as compared to other NYC boroughs

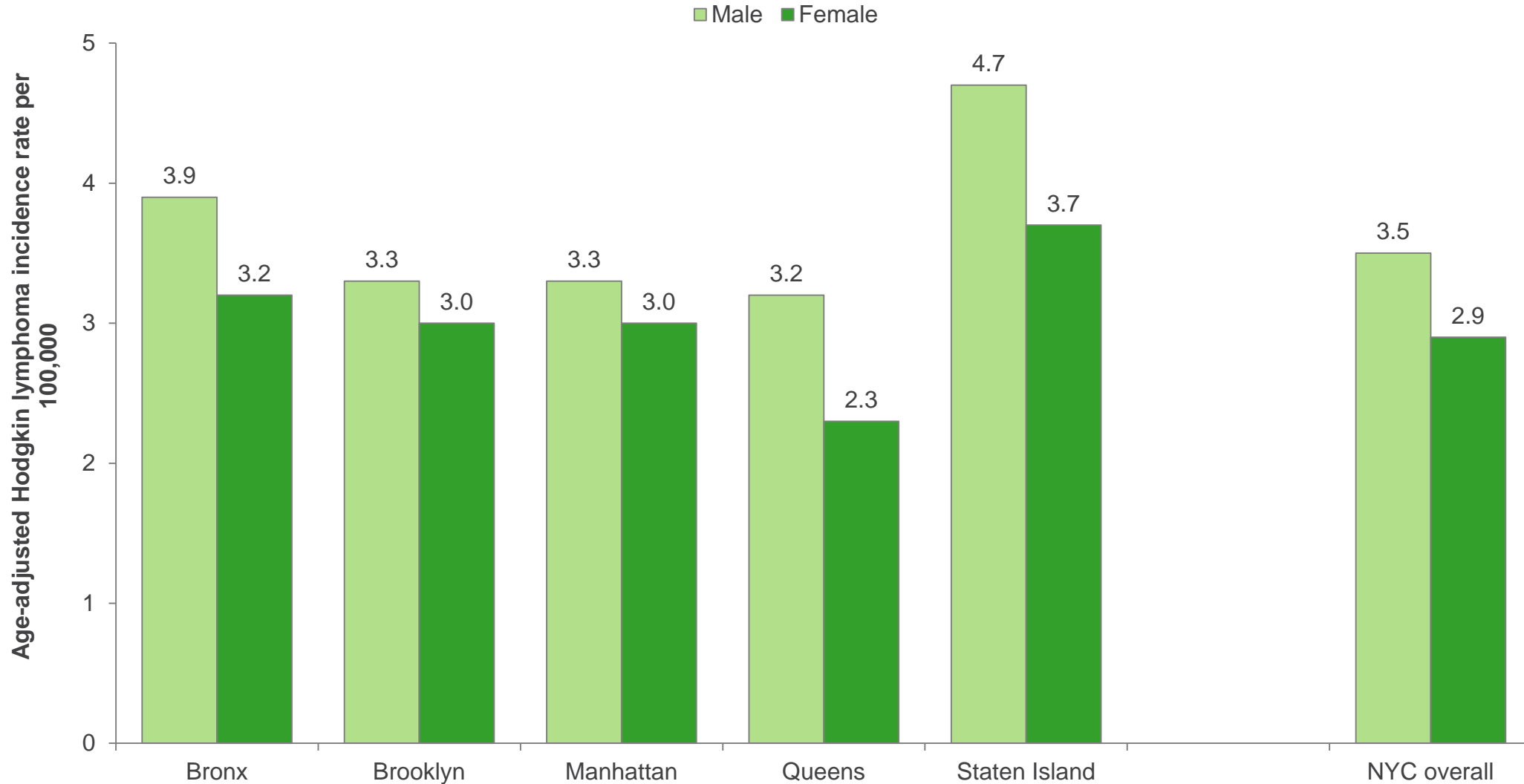


64 Data source: New York State Cancer Registry, 2012-2016.



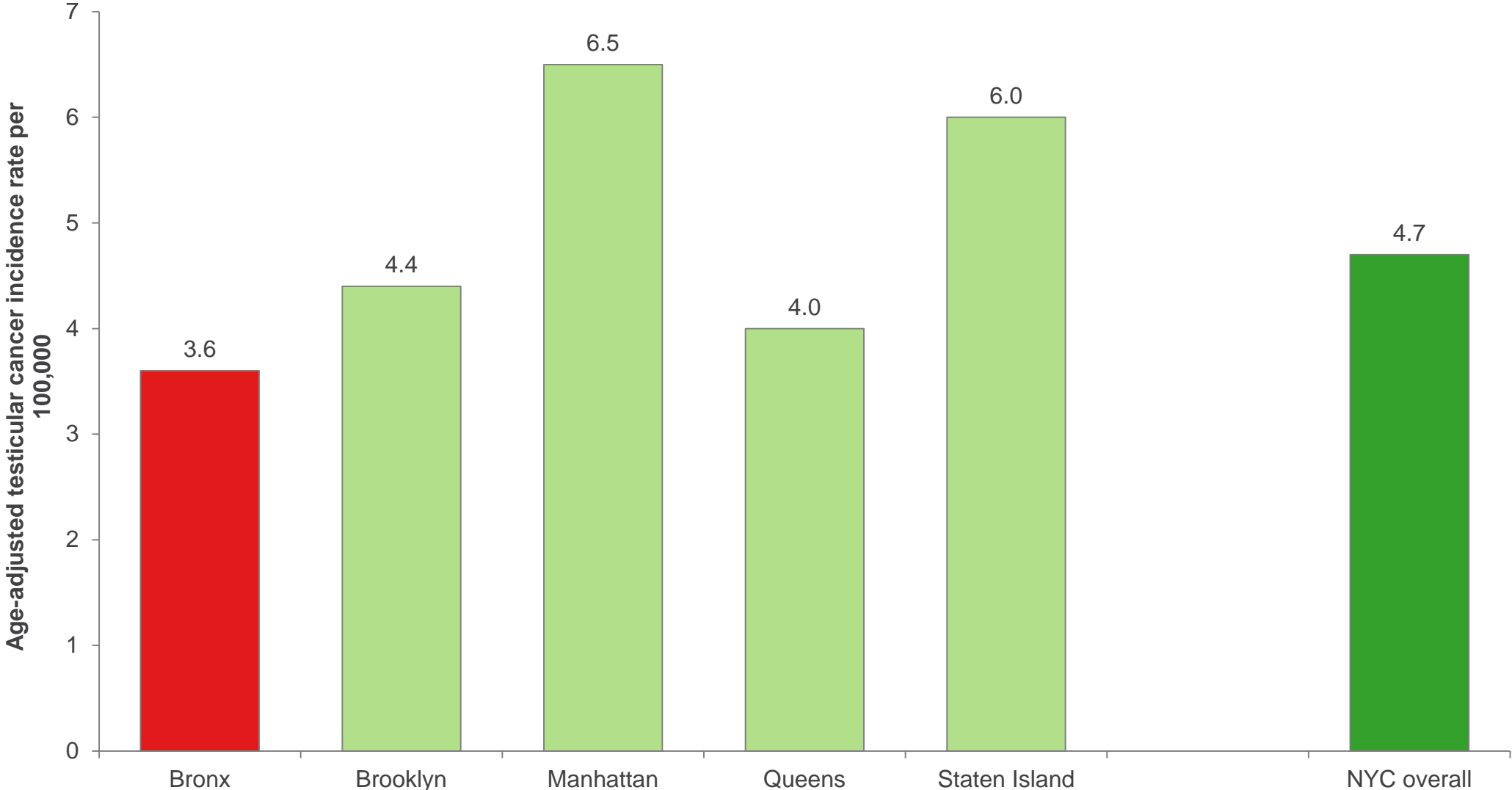
# Hodgkin lymphoma incidence

# Hodgkin lymphoma rates are about average in the Bronx



# Testicular cancer incidence

# The Bronx has the lowest testicular cancer rate in NYC



68 Data source: New York State Cancer Registry, 2012-2016.

# 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 us at [OCPHDept@montefiore.org](mailto:OCPHDept@montefiore.org)