

Bronx Community Health Dashboard: *Diabetes*

Last Updated: 4/19/2019

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

Diabetes exerts a tremendous economic & health toll

Statistics for the entire United States



30.3
MILLION
Americans
with diabetes



84.1
MILLION
people with
prediabetes



\$237
BILLION
a year in
medical costs



\$90
BILLION
a year in lost
productivity

*+796% increase in
prevalence of diabetes
from late 1950s to 2014*



From 0.93% to 7.40%

People who have diabetes are at higher risk of serious health complications:



BLINDNESS



**KIDNEY
FAILURE**



**HEART
DISEASE**

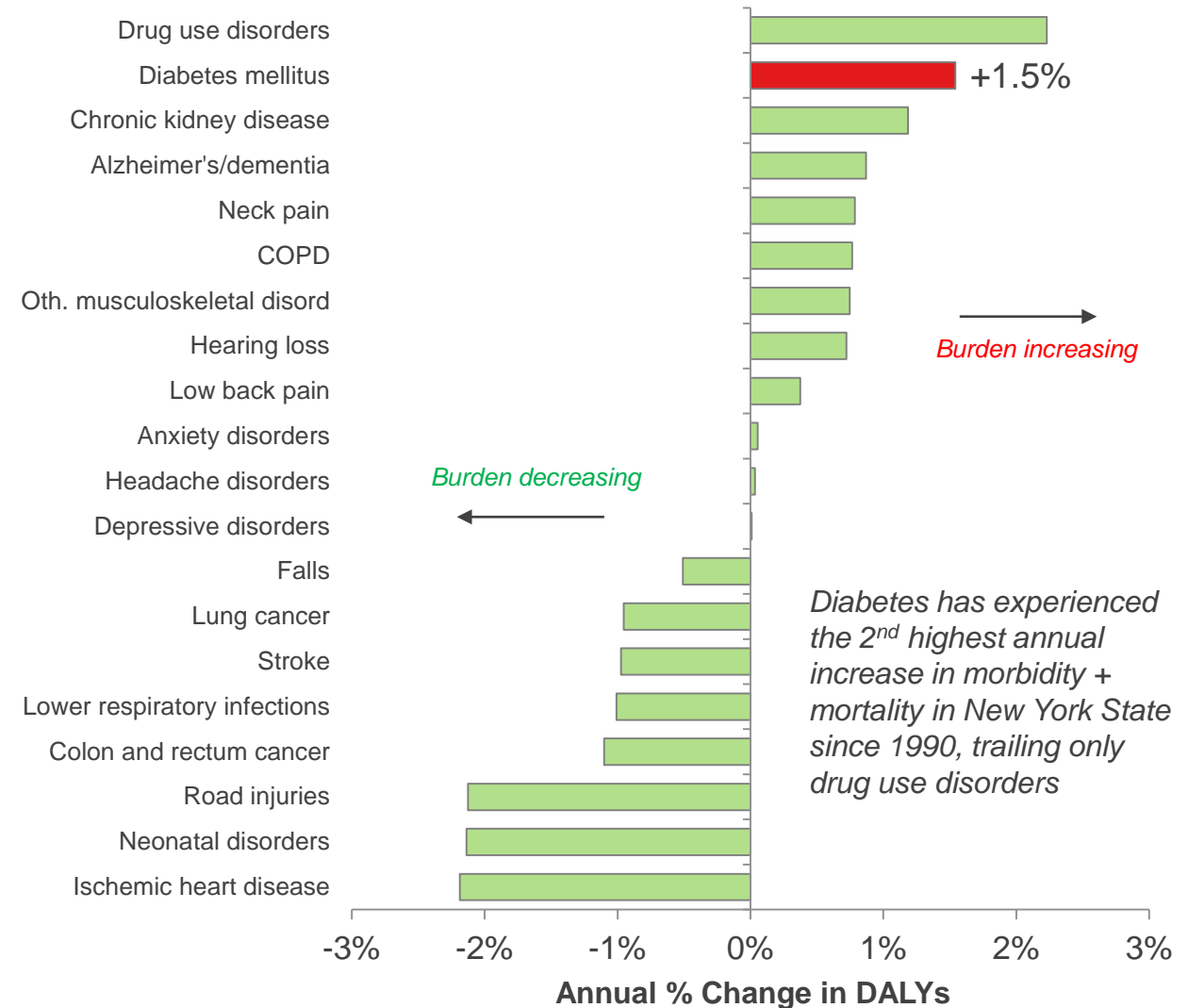
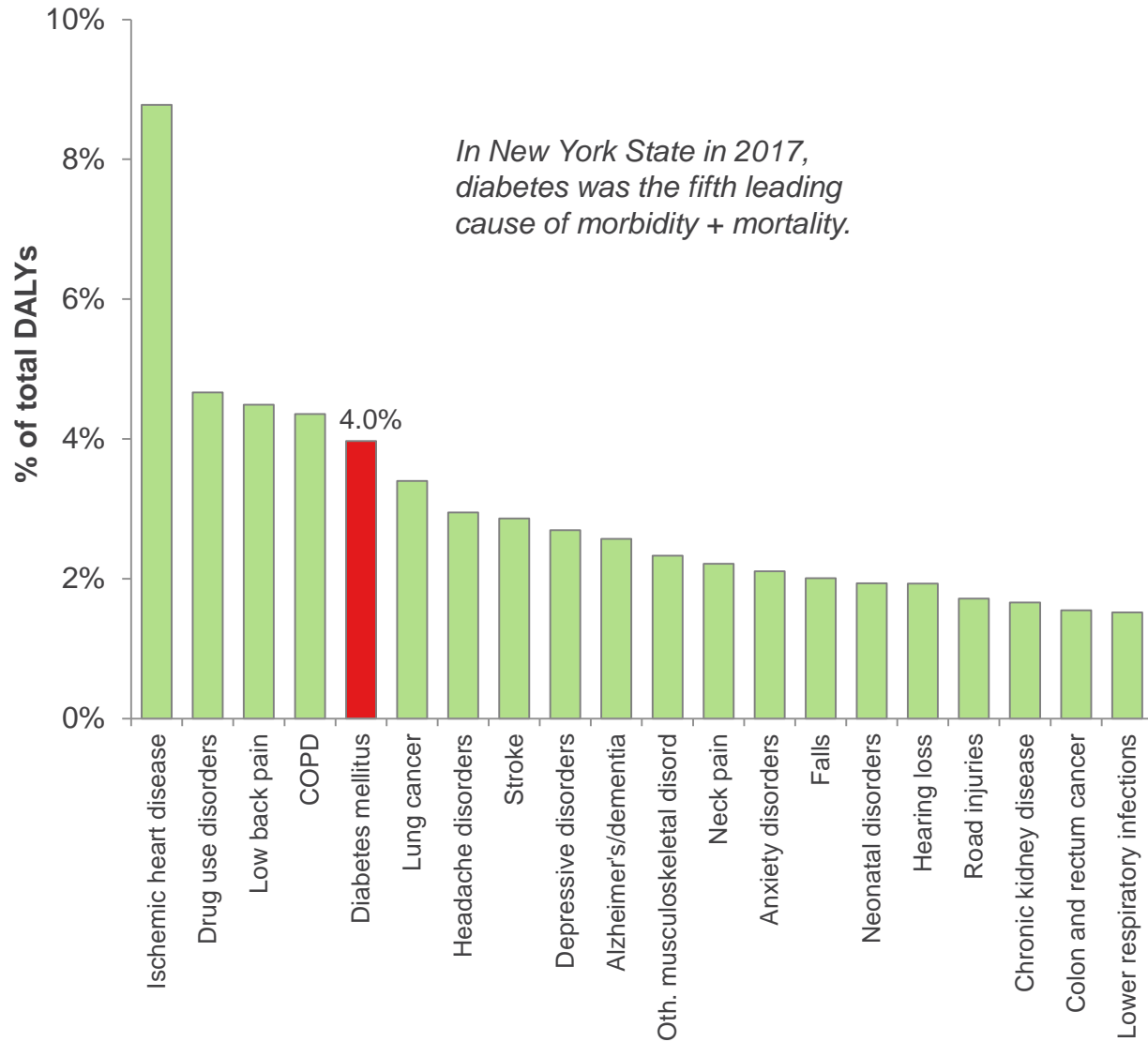


STROKE

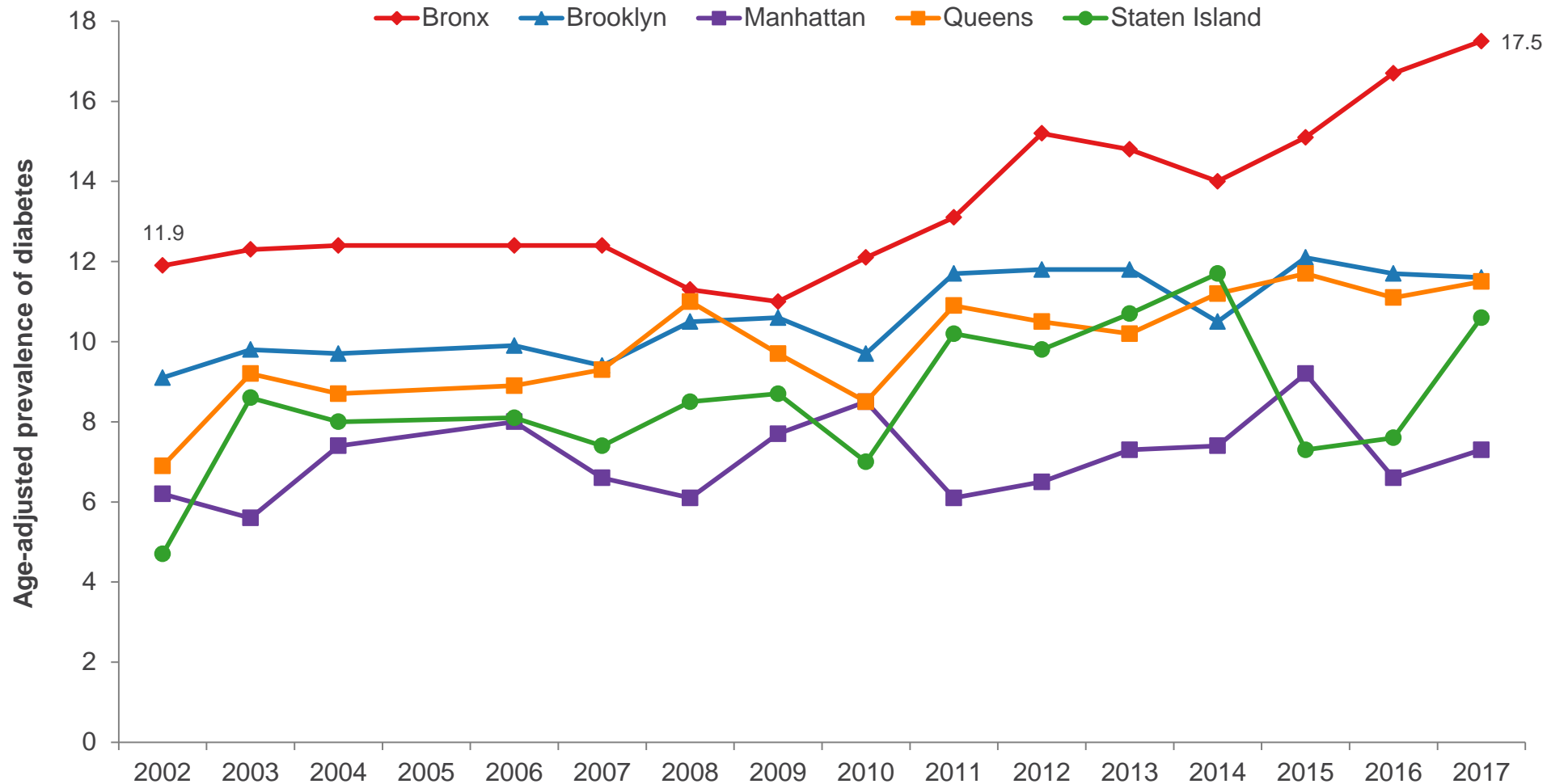


**LOSS OF TOES,
FEET, OR LEGS**

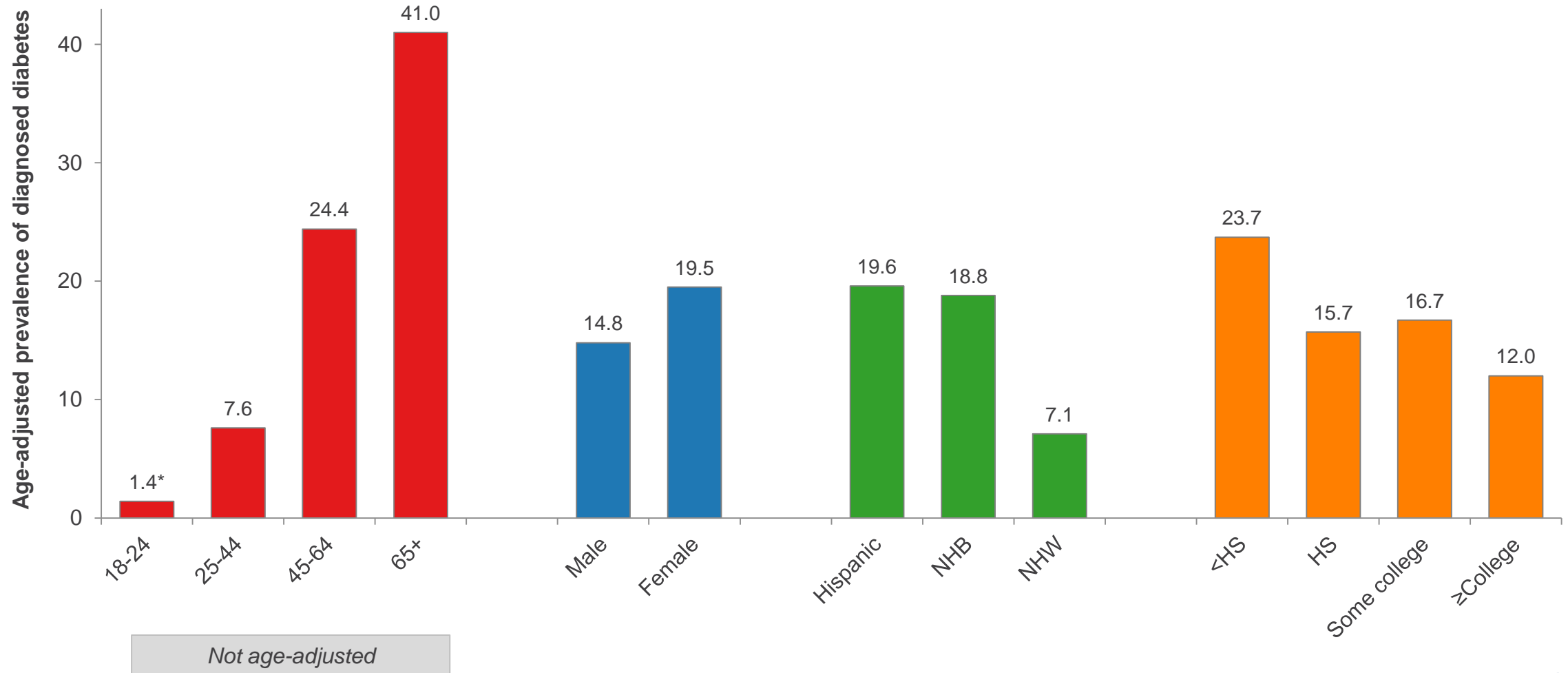
Diabetes is a leading cause of morbidity & mortality in New York State



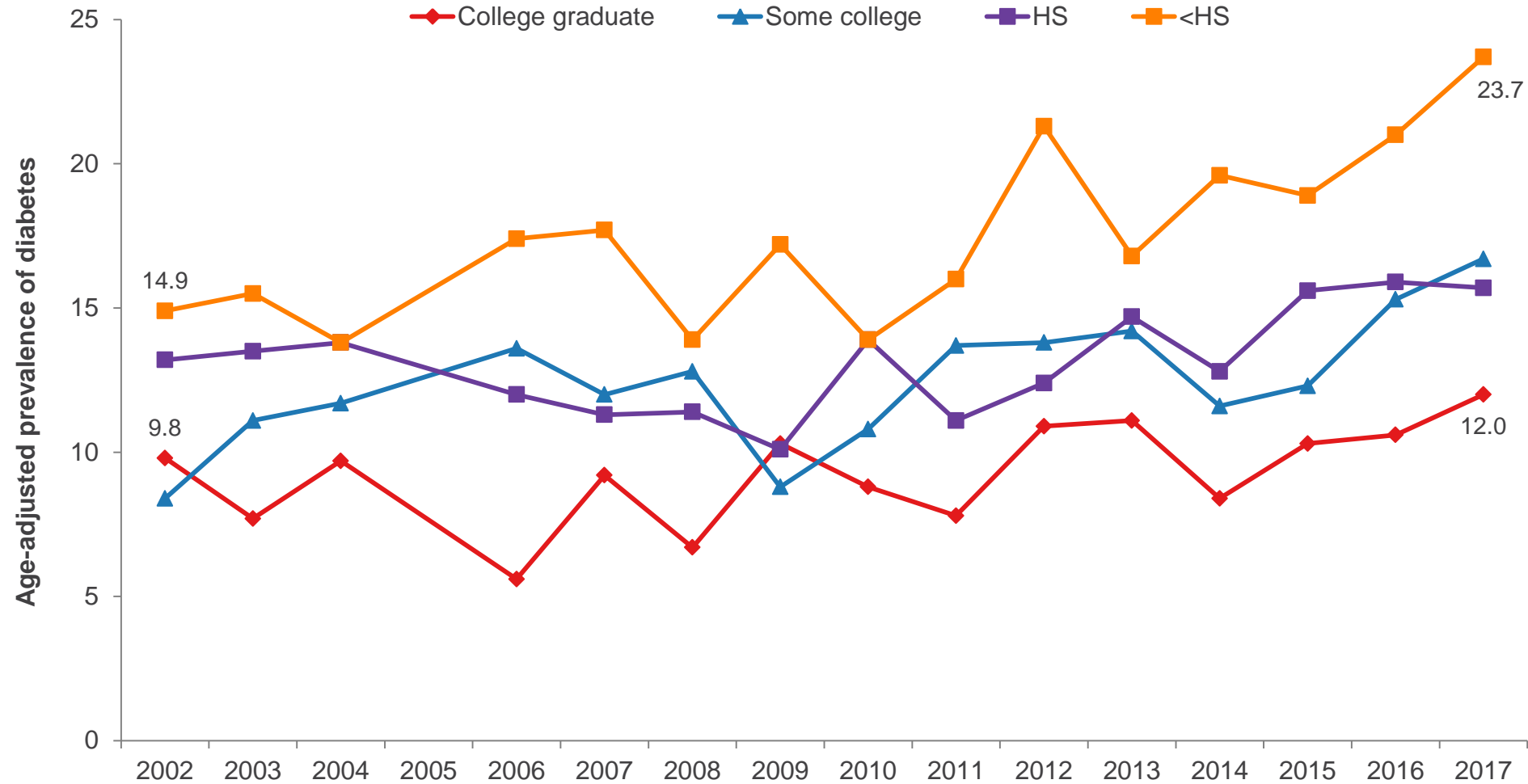
The Bronx has the highest prevalence of diabetes in NYC and it continues to increase



Older residents, women, Hispanic and non-Hispanic black populations and those with less education have the highest burden of diabetes

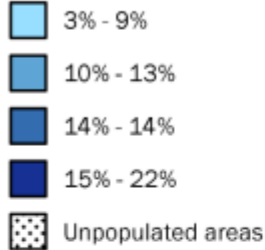


Adults with the least education have the highest prevalence of diabetes and disparities are increasing

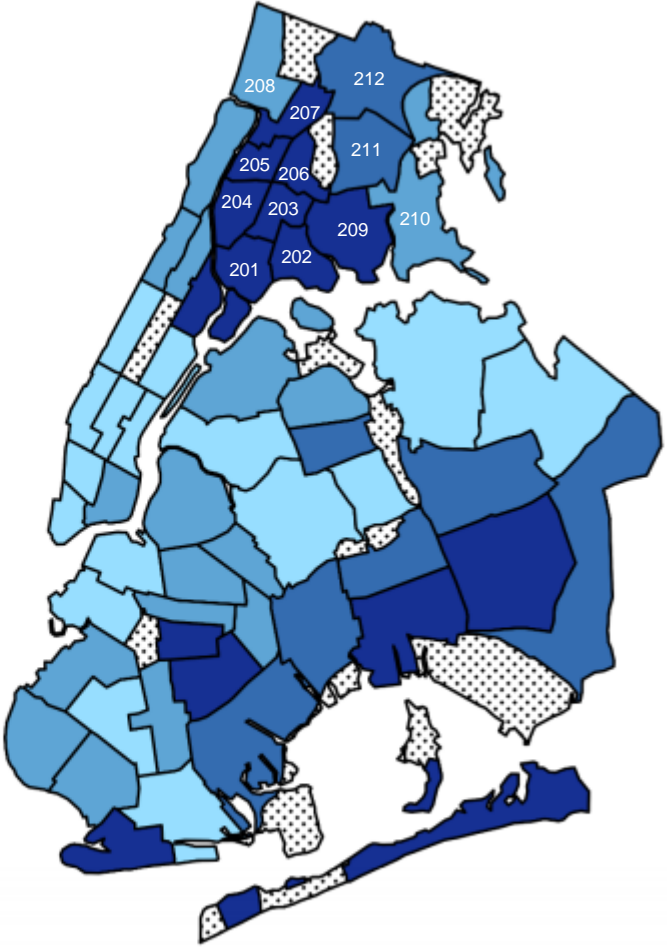


8 out of 10 Community Districts with the highest prevalence of diabetes are in the Bronx

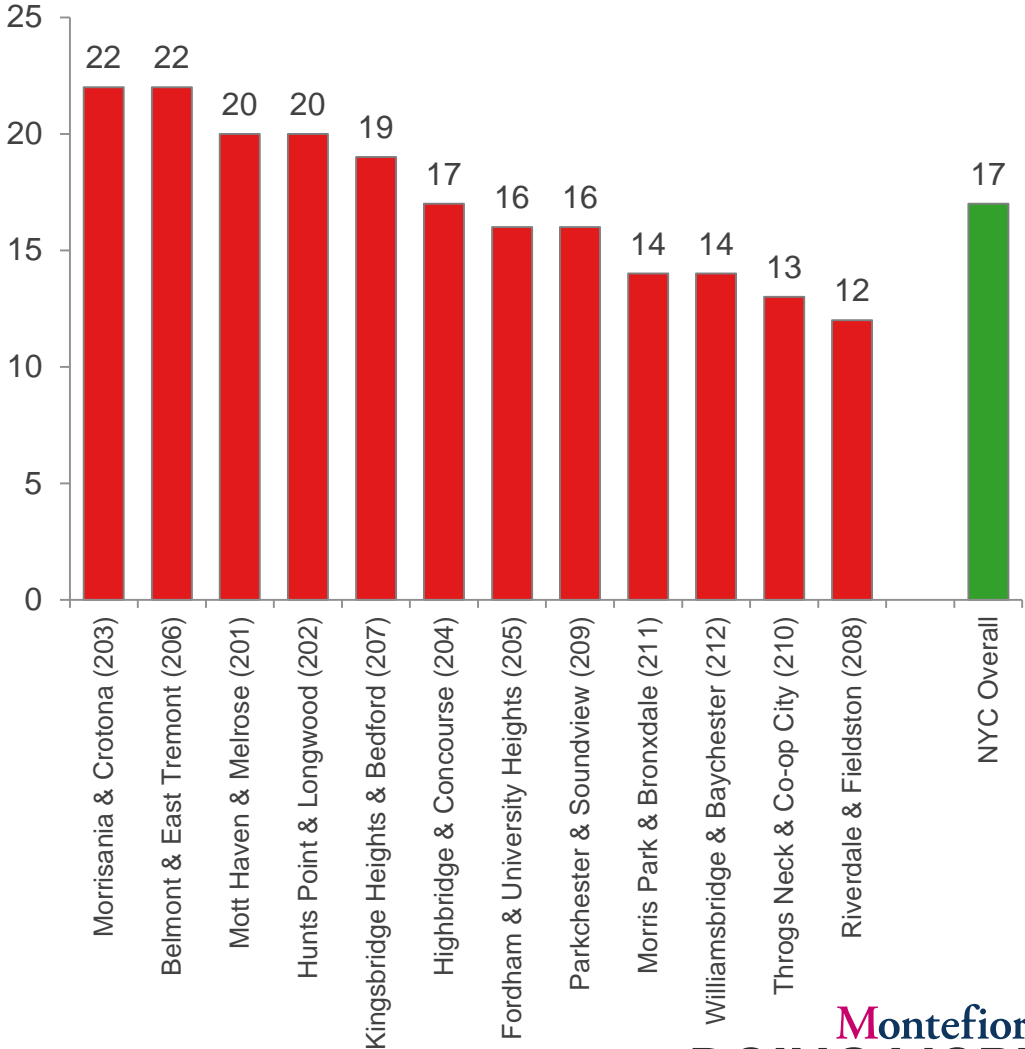
**Diabetes
Percent of adults**



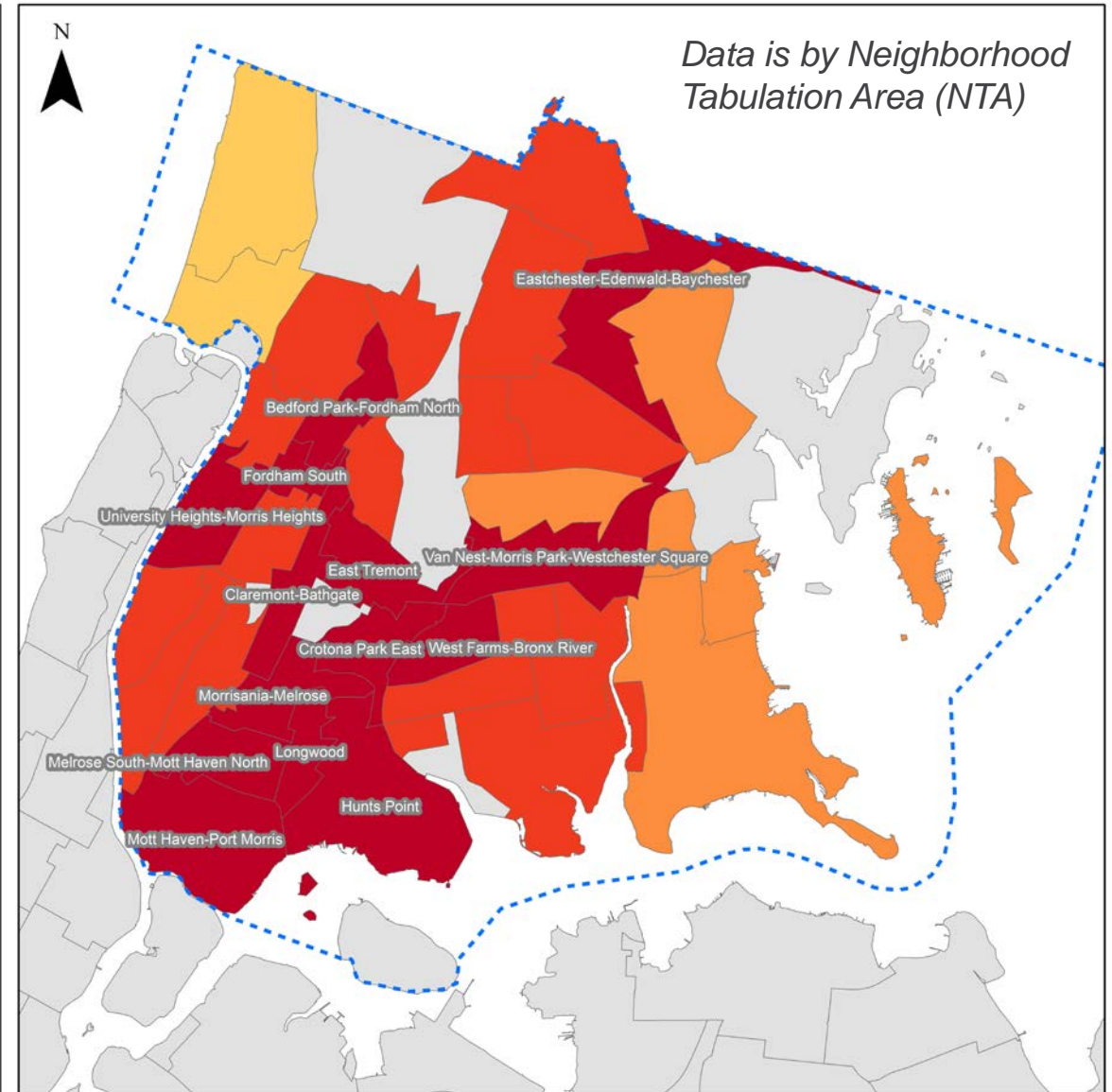
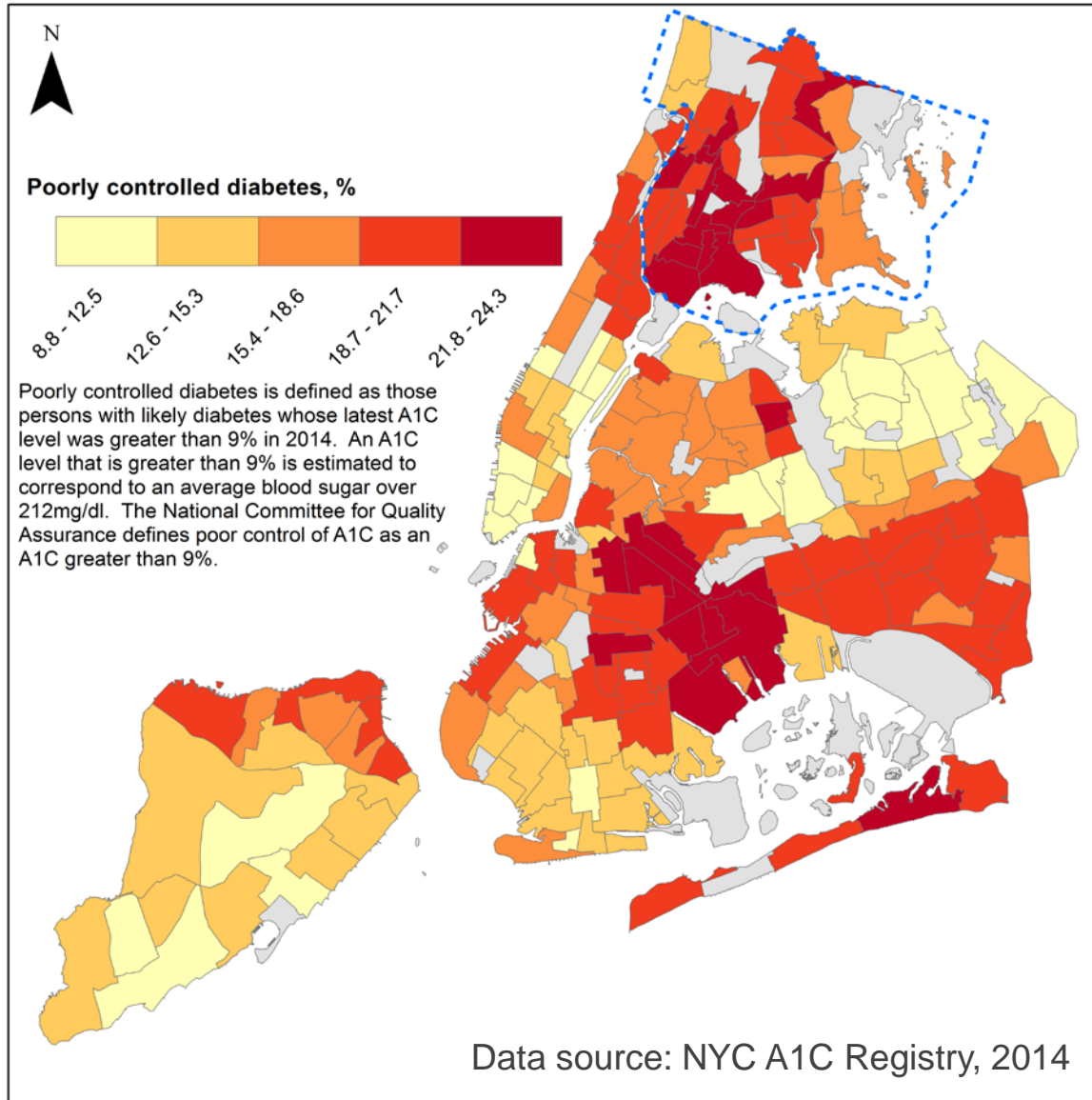
- 201 Mott Haven & Melrose
- 202 Hunts Point & Longwood
- 203 Morrisania & Crotona
- 204 Highbridge & Concourse
- 205 Fordham & University Heights
- 206 Belmont & East Tremont
- 207 Kingsbridge Heights & Bedford
- 208 Riverdale & Fieldston
- 209 Parkchester & Soundview
- 210 Throgs Neck & Co-op City
- 211 Morris Park & Bronxdale
- 212 Williamsbridge & Baychester



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

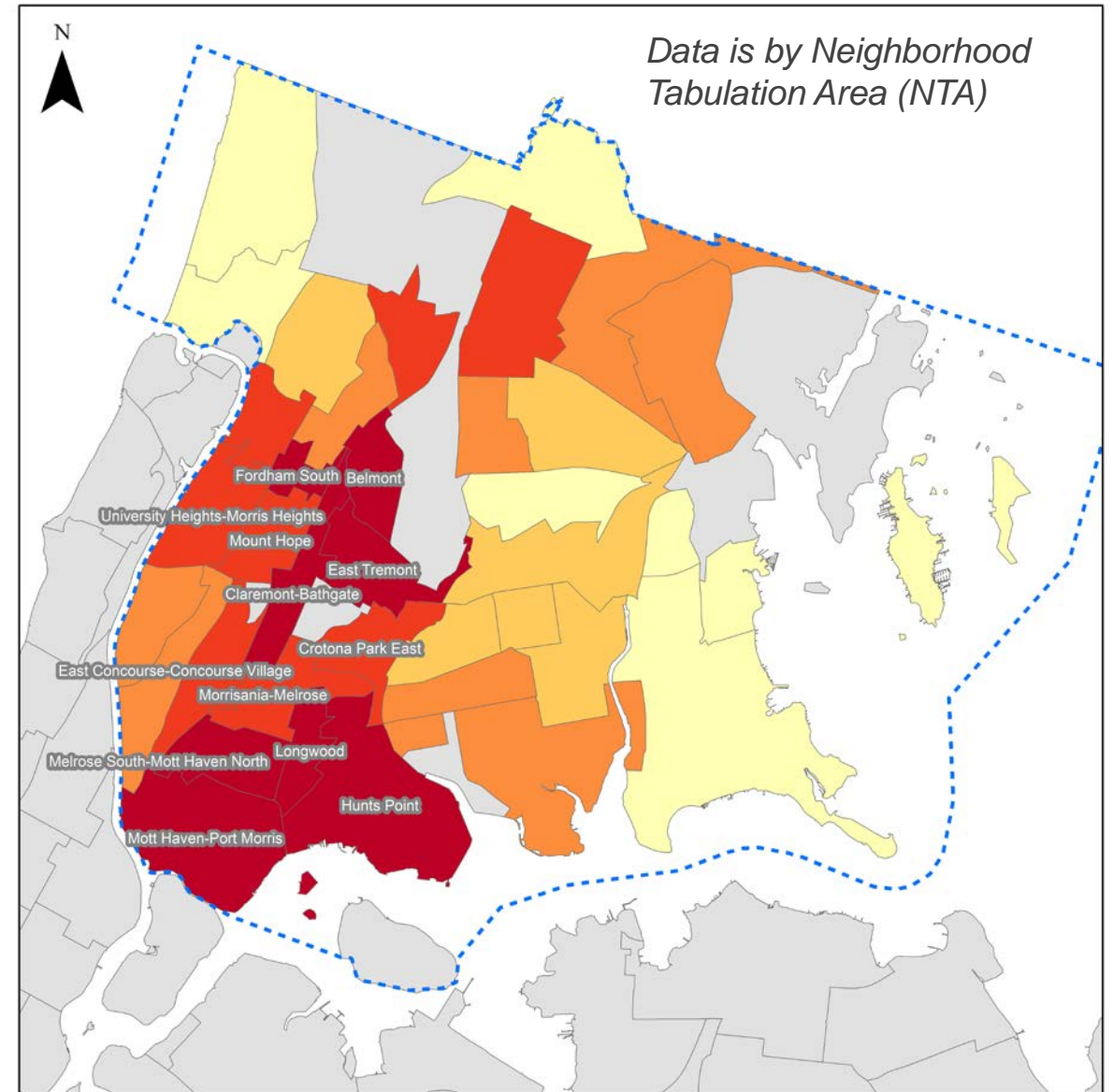
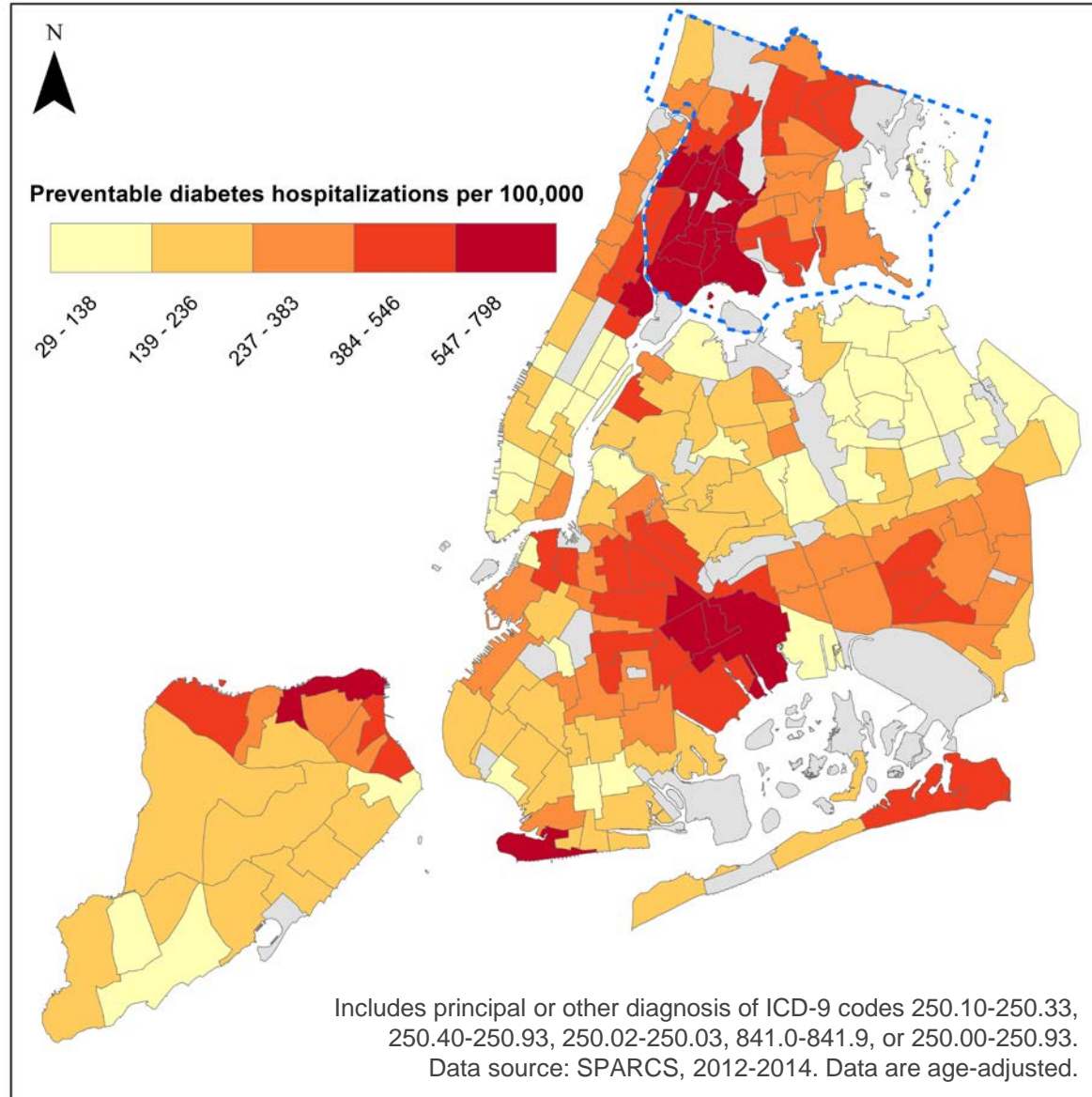


Poor diabetes control is clustered in the Bronx and Central Brooklyn



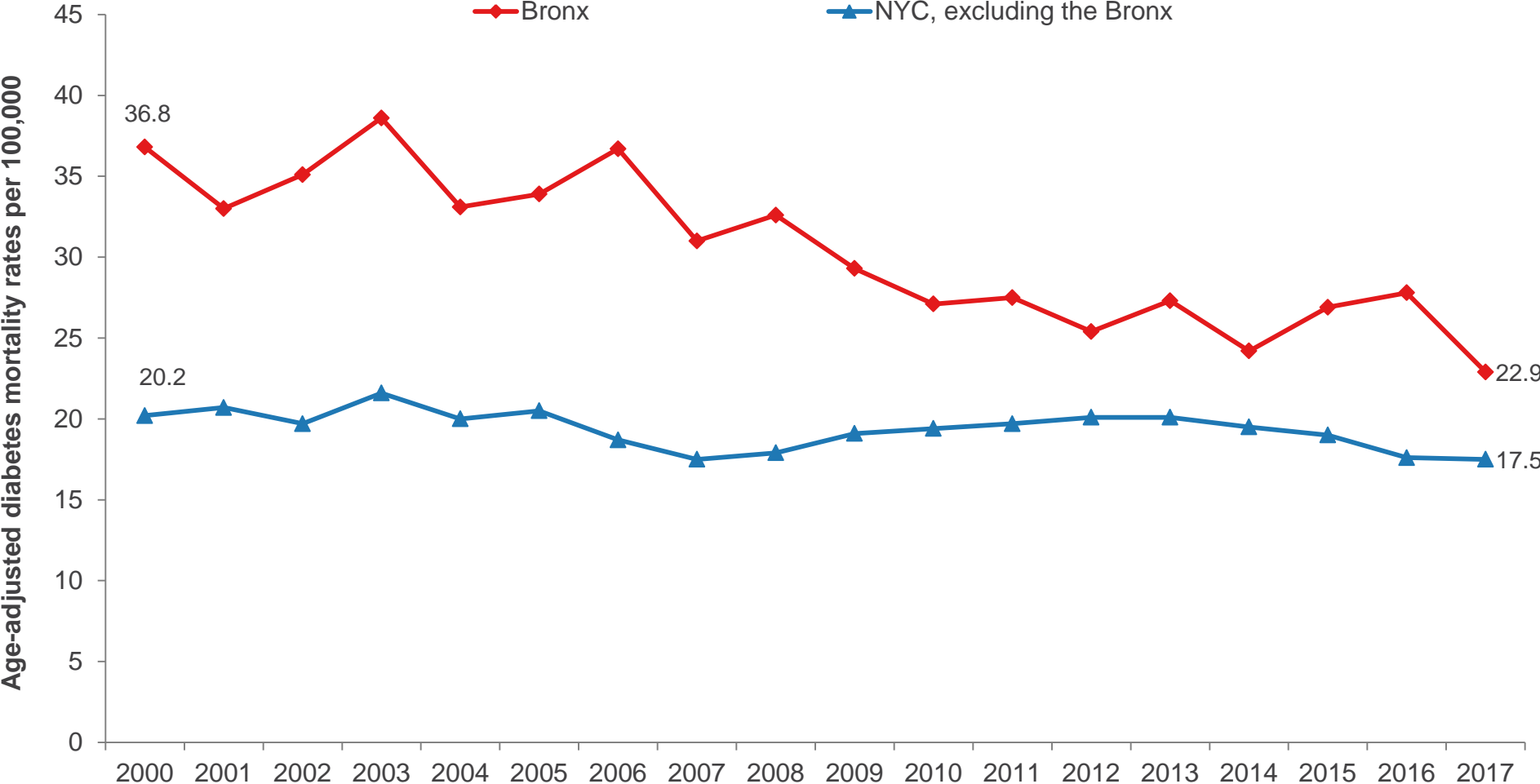
Diabetes Hospitalizations

Preventable diabetes hospitalizations are highest in the South Bronx

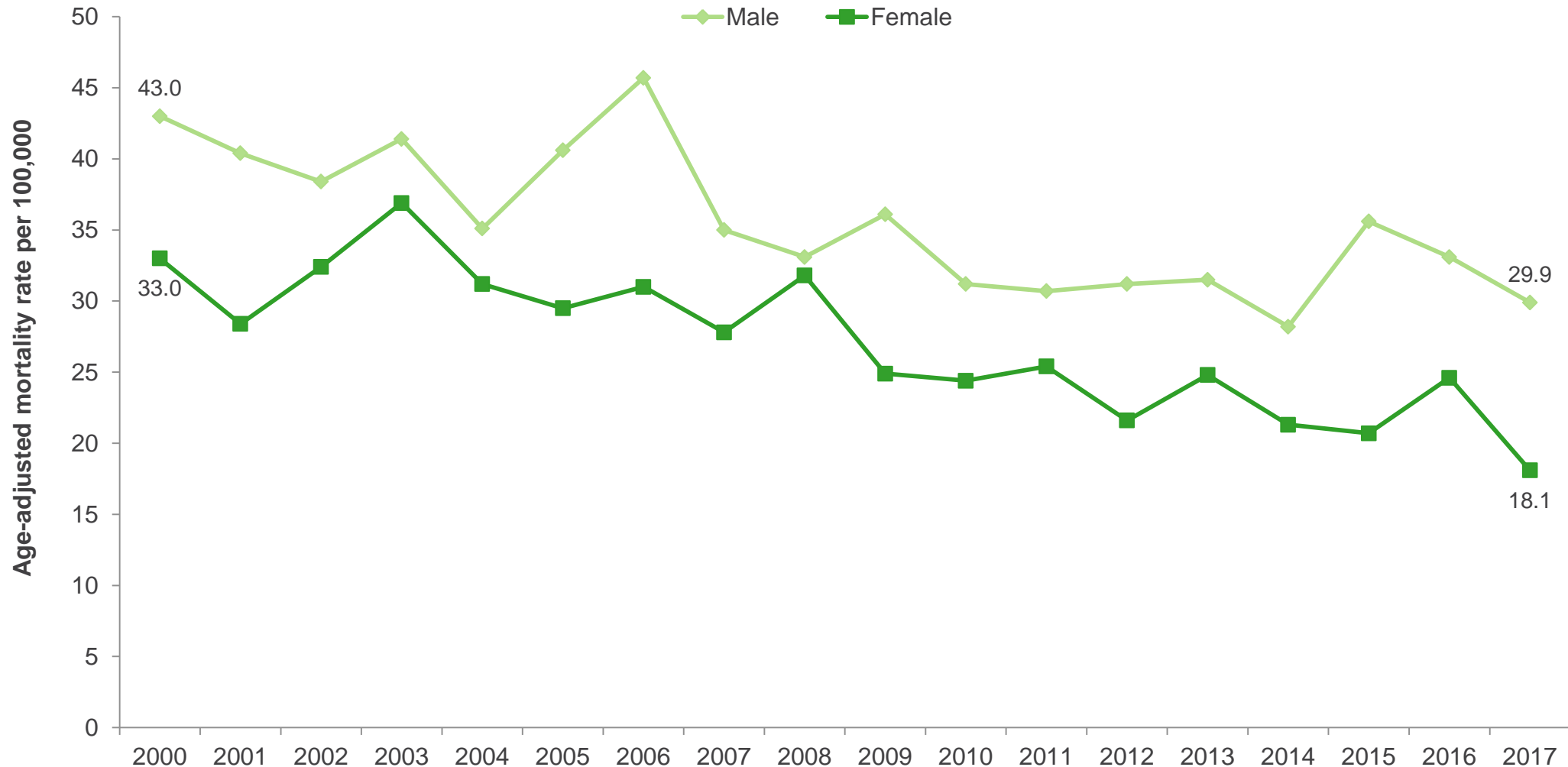


Diabetes Mortality

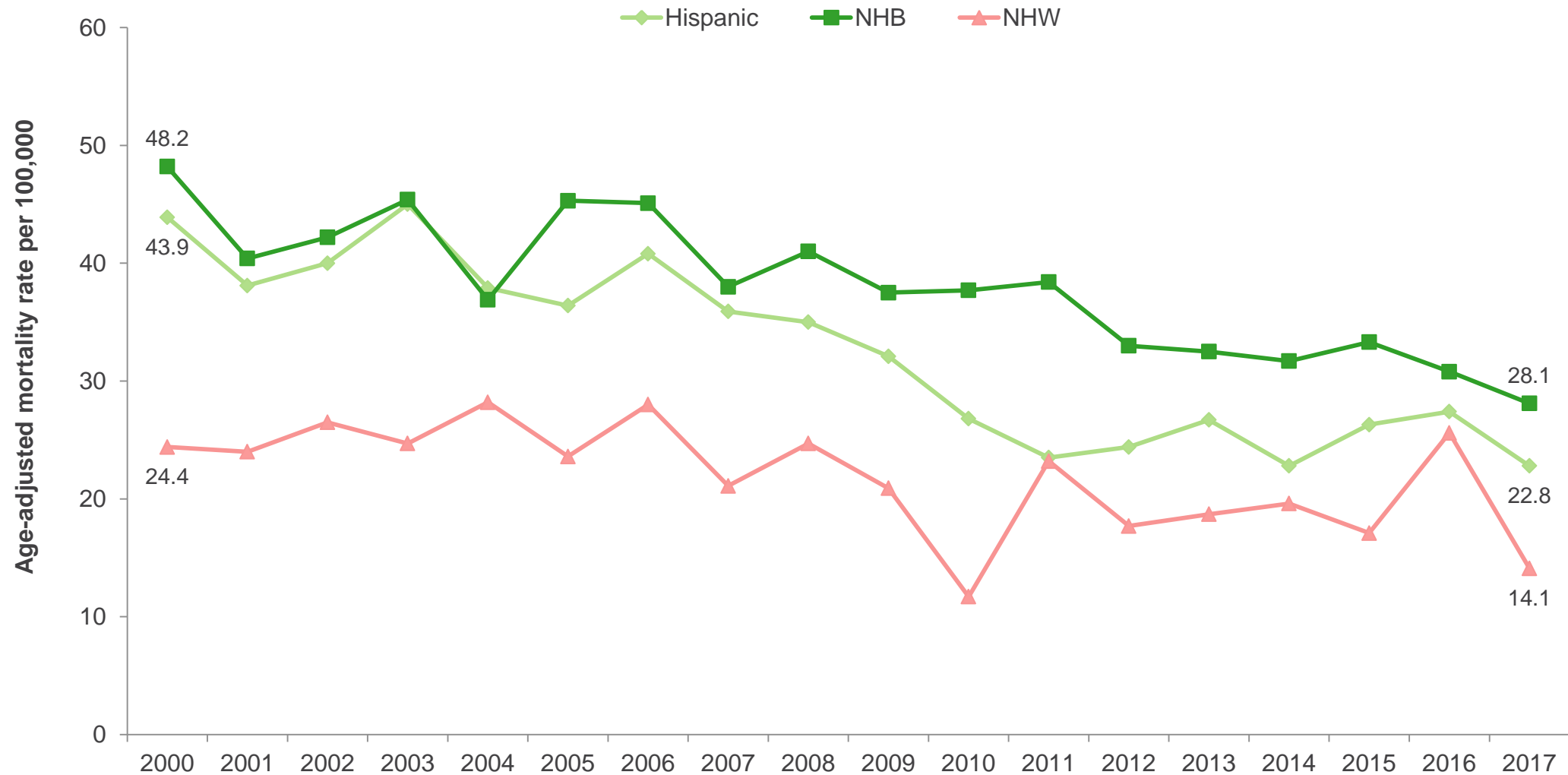
The diabetes mortality rate has fallen by 38% over the last 17 years in the Bronx, but remains higher than NYC



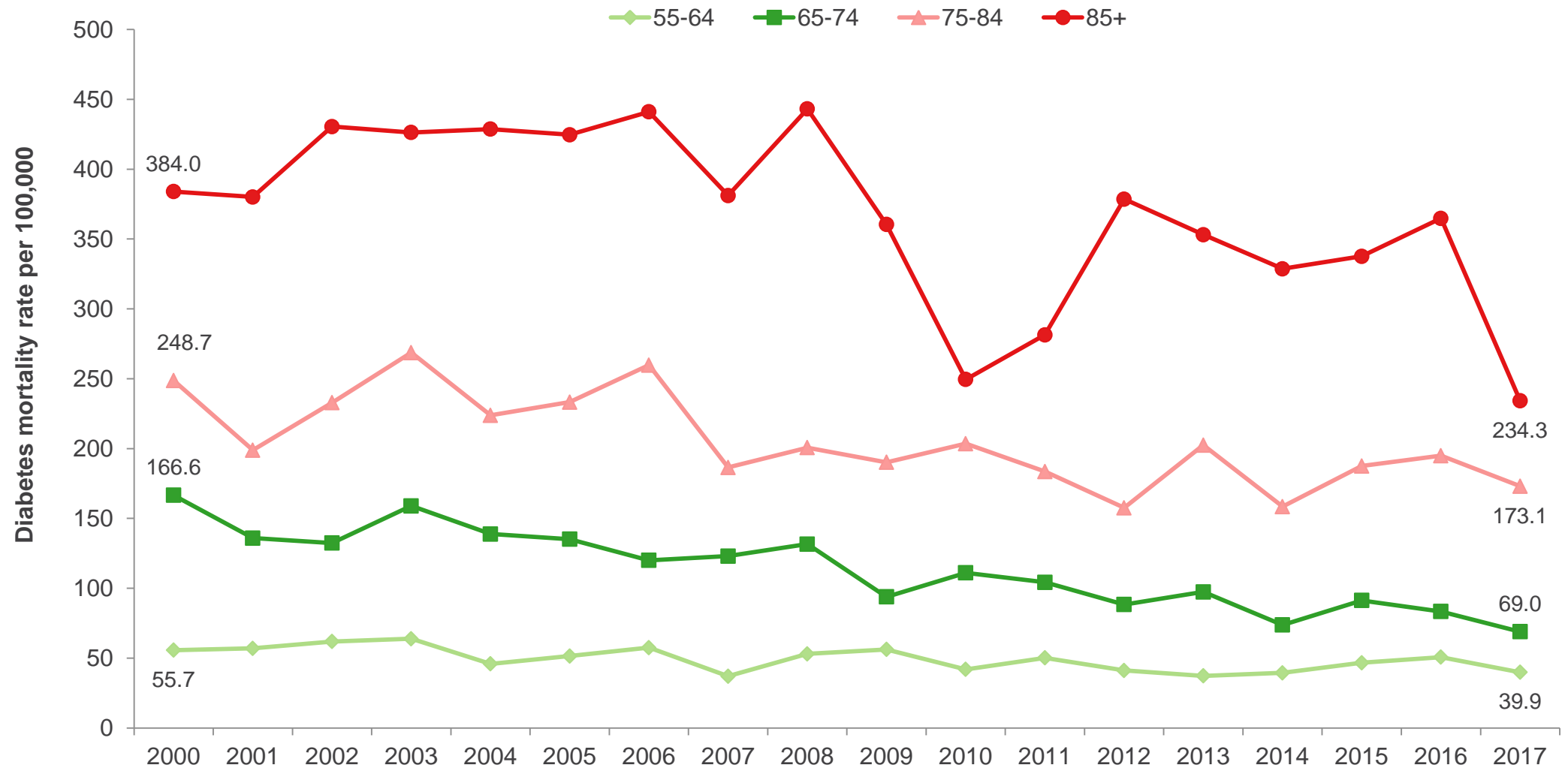
Diabetes mortality has declined among both sexes, but the drop is larger for women



Racial/ethnic disparities in diabetes mortality have declined in the Bronx, but remain highest for non-Hispanic black residents

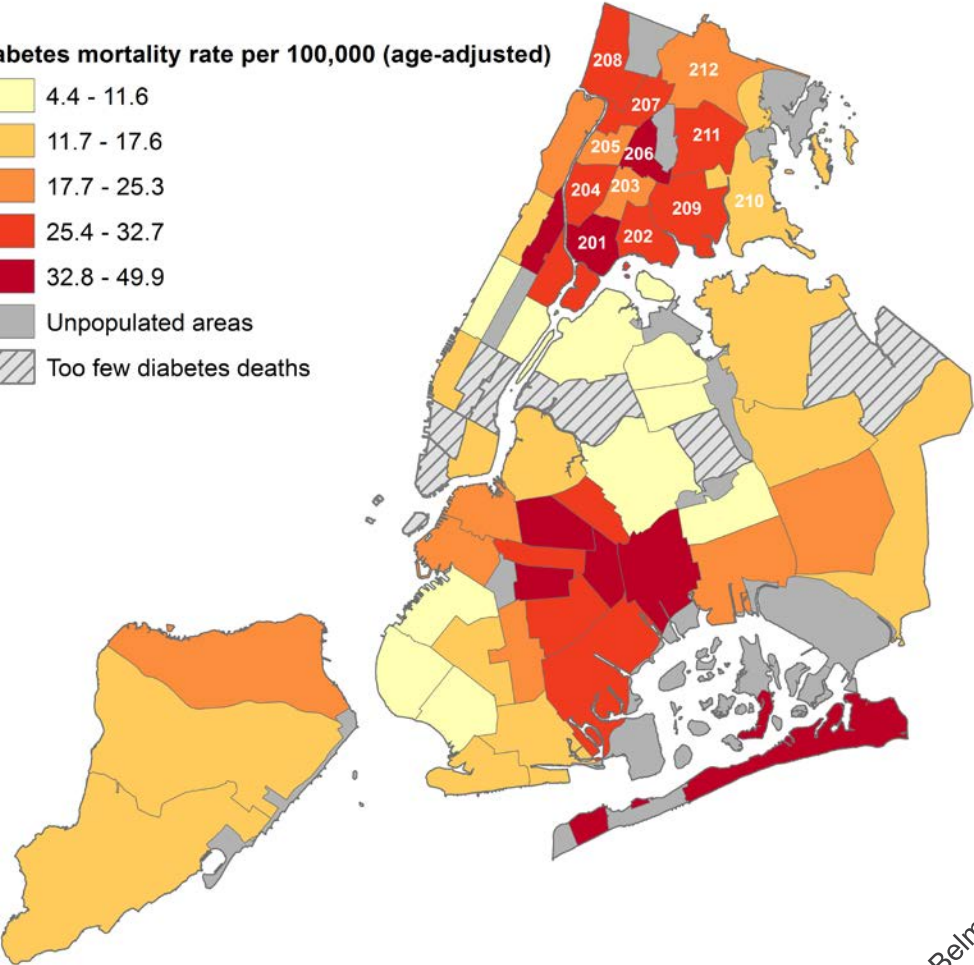
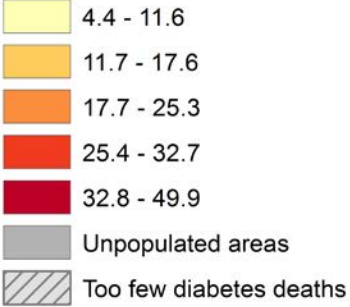


Among all age groups, the diabetes mortality rate has declined in the Bronx

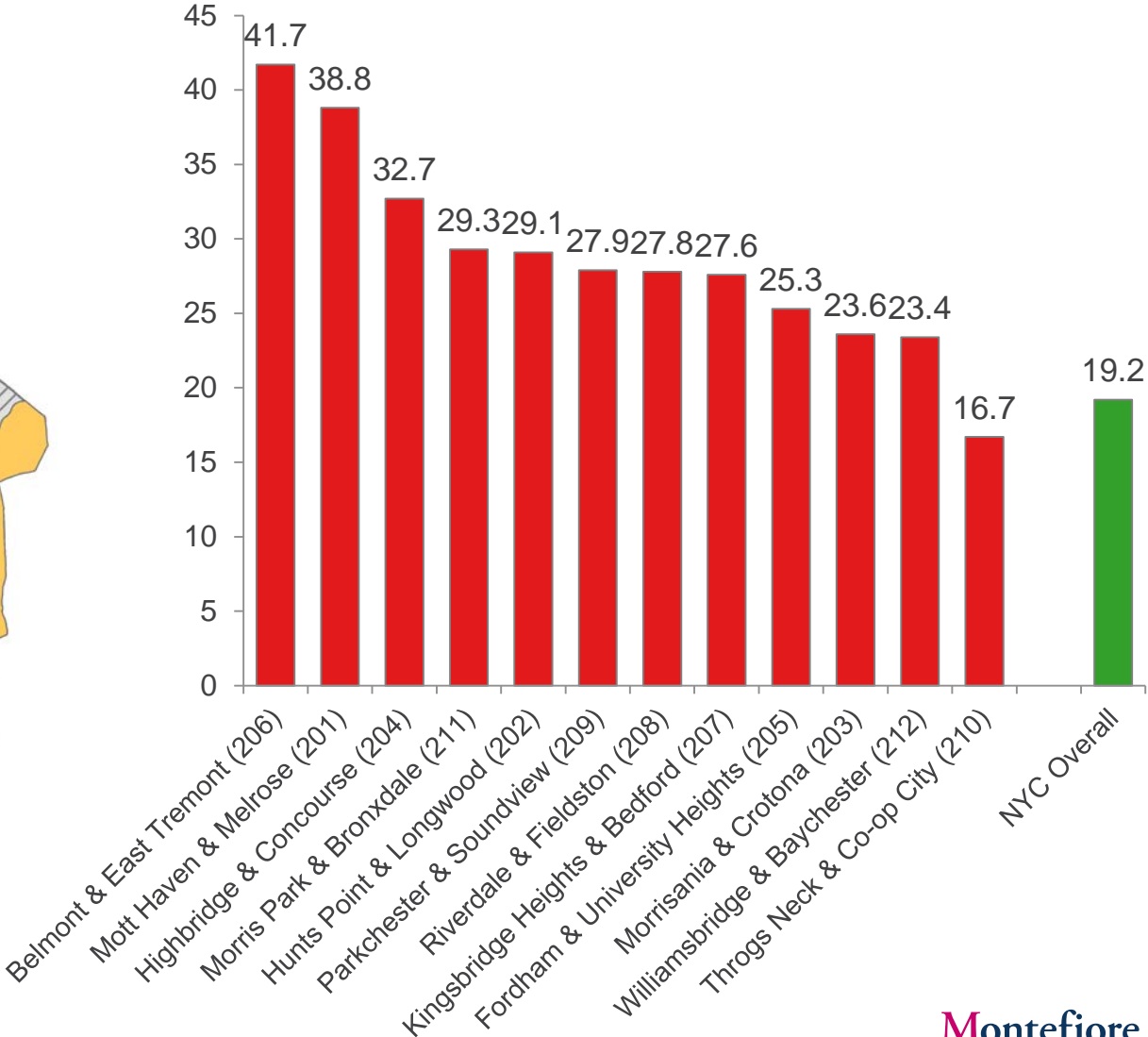


Out of 59 Community Districts, the Bronx has 2 of 5 highest diabetes mortality rates

Diabetes mortality rate per 100,000 (age-adjusted)



- 201 Mott Haven & Melrose
- 202 Hunts Point & Longwood
- 203 Morrisania & Crotona
- 204 Highbridge & Concourse
- 205 Fordham & University Heights
- 206 Belmont & East Tremont
- 207 Kingsbridge Heights & Bedford
- 208 Riverdale & Fieldston
- 209 Parkchester & Soundview
- 210 Throgs Neck & Co-op City
- 211 Morris Park & Bronxdale
- 212 Williamsbridge & Baychester



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
- Dashboards 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