

Using Small-Area Data From the ACS Overcoming Reliability Issues

ACS Data User Workshop

**Joseph Salvo
Population Division**

43 Demographic, Social, Economic, and Housing Variables Bronx Census Tracts and Neighborhoods, 2001-2005 ACS

Demographic & Social

- 1) Children 0 to 4 years of age
- 2) Nonrelatives
- 3) Married couple families
- 4) Nonfamily households
- 5) High school graduate only
- 6) Bachelor's degree
- 7) Never married
- 8) Divorced females
- 9) Civilian veterans
- 10) Foreign-born
- 11) Naturalized U.S. citizen
- 12) Speaks lang. other than Eng.
- 13) Speaks Eng. less than "very well"
- 14) Speaks Spanish at home

Economic

- 1) Persons employed
- 2) Females employed
- 3) Use public transp.
- 4) Mgmt., prof. & related occp.
- 5) Construction occp.
- 6) Retail industry
- 7) Education industry
- Class of workers:
- 8) Government
- 9) Self-employed
- Households:
- 10) w/ inc. & benefits < \$10,000
- 11) w/ earnings
- 12) w/ Social Security
- 13) w/ cash public assist. inc.

Housing

Housing units in:

- 1) Struct. w/ 20+ units
- 2) Struct. blt.1990 or later
- 3) Struct. blt.1980-89
- 4) Struct. blt.1970-79
- 5) Struct. blt. before 1940
- 6) Rooms in unit = 1
- 7) Rooms in unit = 5
- 8) Vehicles available = 0
- 9) Vehicles available = 1

Heating fuel:

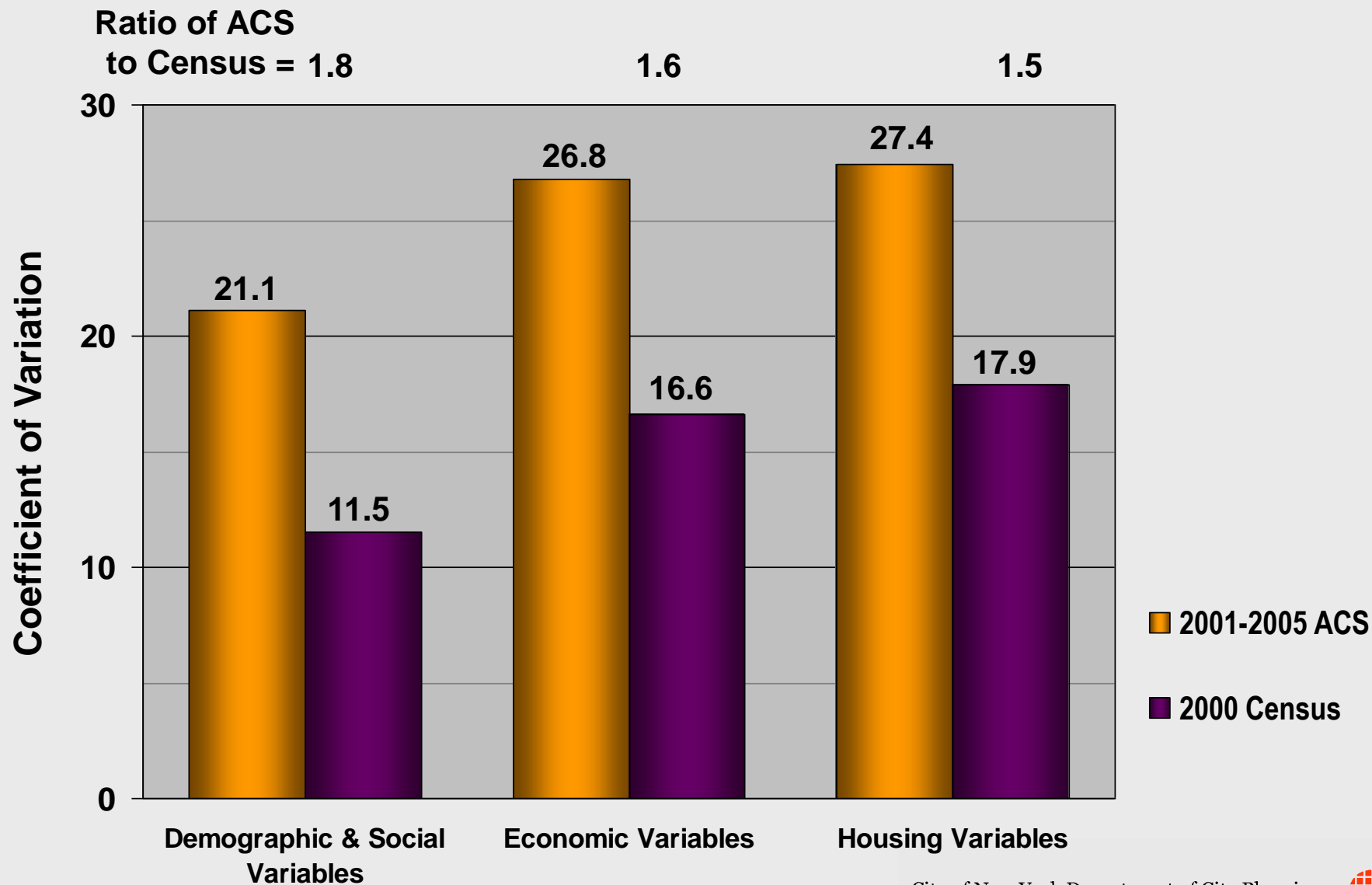
- 10) Utility gas
- 11) Electric
- 12) Oil, etc.
- 13) No telephone service
- 14) 1.5+ occupants per room

Gross rent as % of HH inc.:

- 15) less than 15%
- 16) 35% or more



Median Overall Coefficients of Variation for Bronx Census Tracts, 2000 Census and 2001-2005 ACS

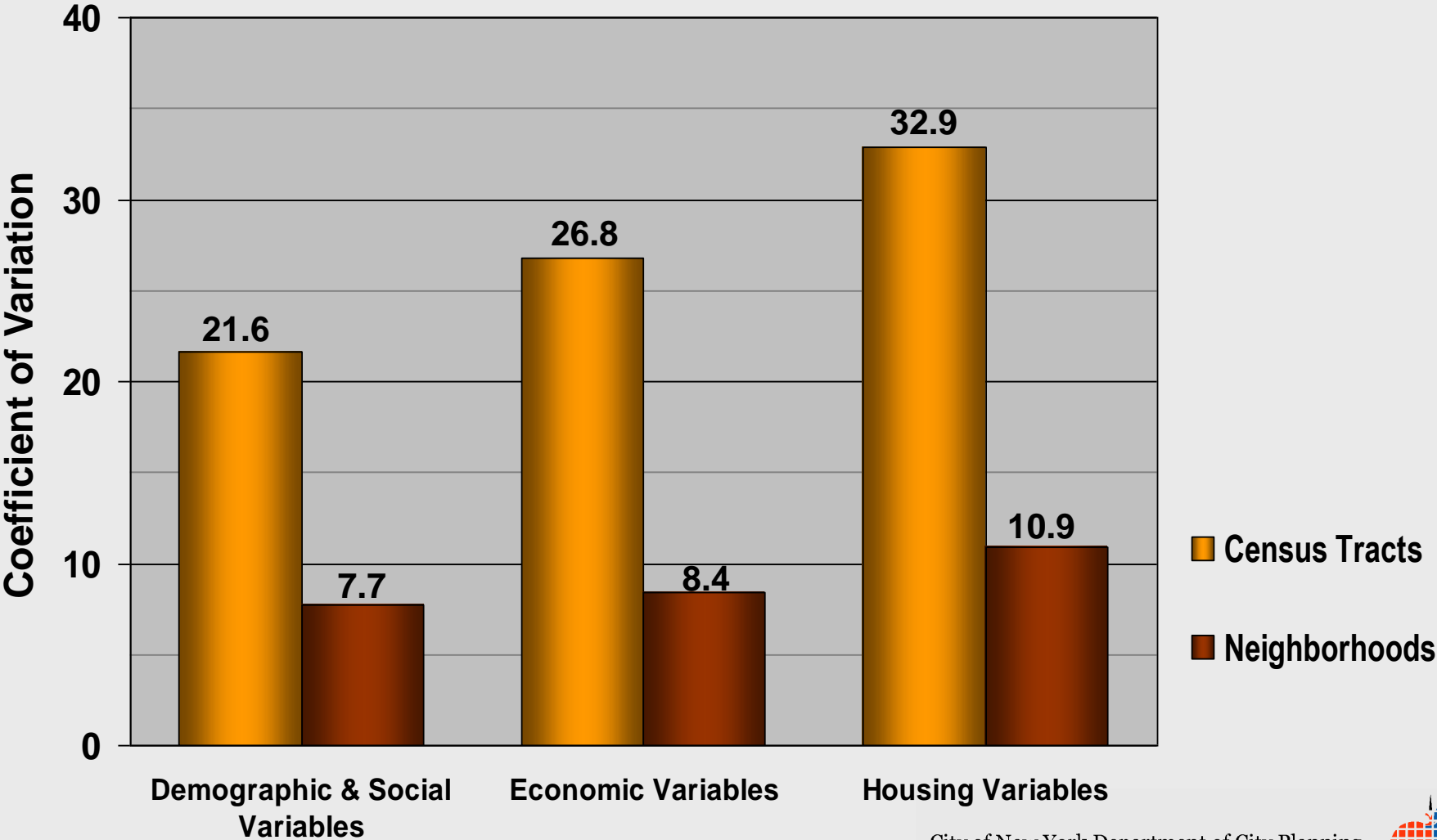


Neighborhood Aggregates of Bronx Census Tracts



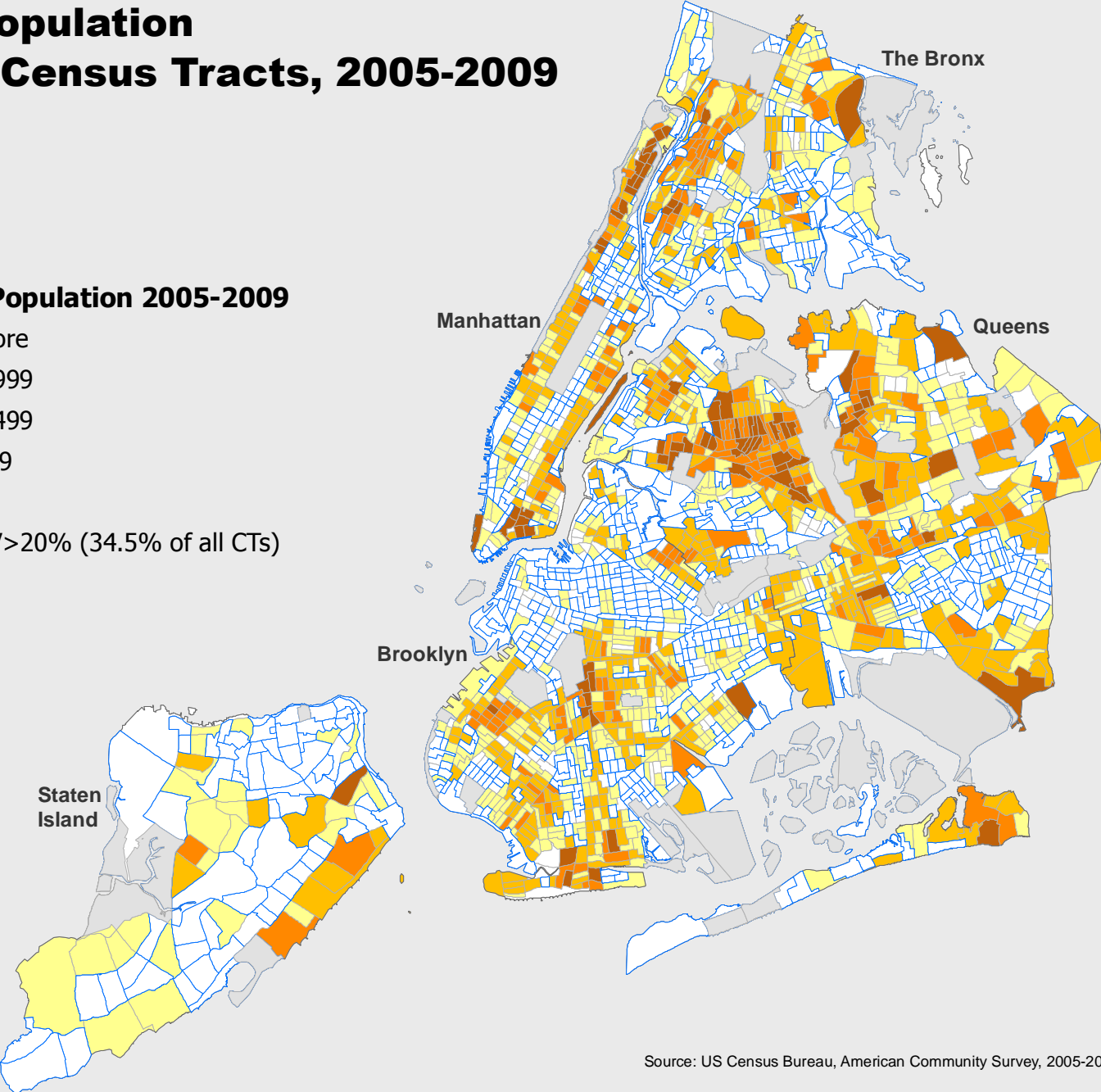
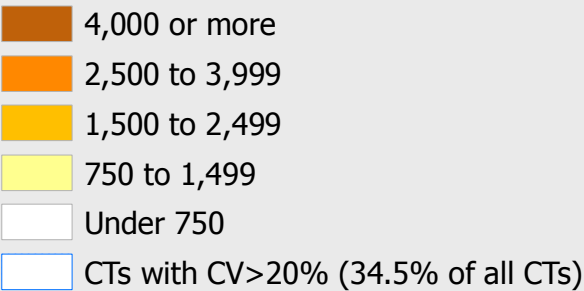
Median Overall Coefficients of Variation for Bronx Census Tracts and Neighborhoods, 2001-2005 ACS

Ratio of Neighborhoods to Tracts = 0.36 0.31 0.33



Foreign-born Population New York City Census Tracts, 2005-2009

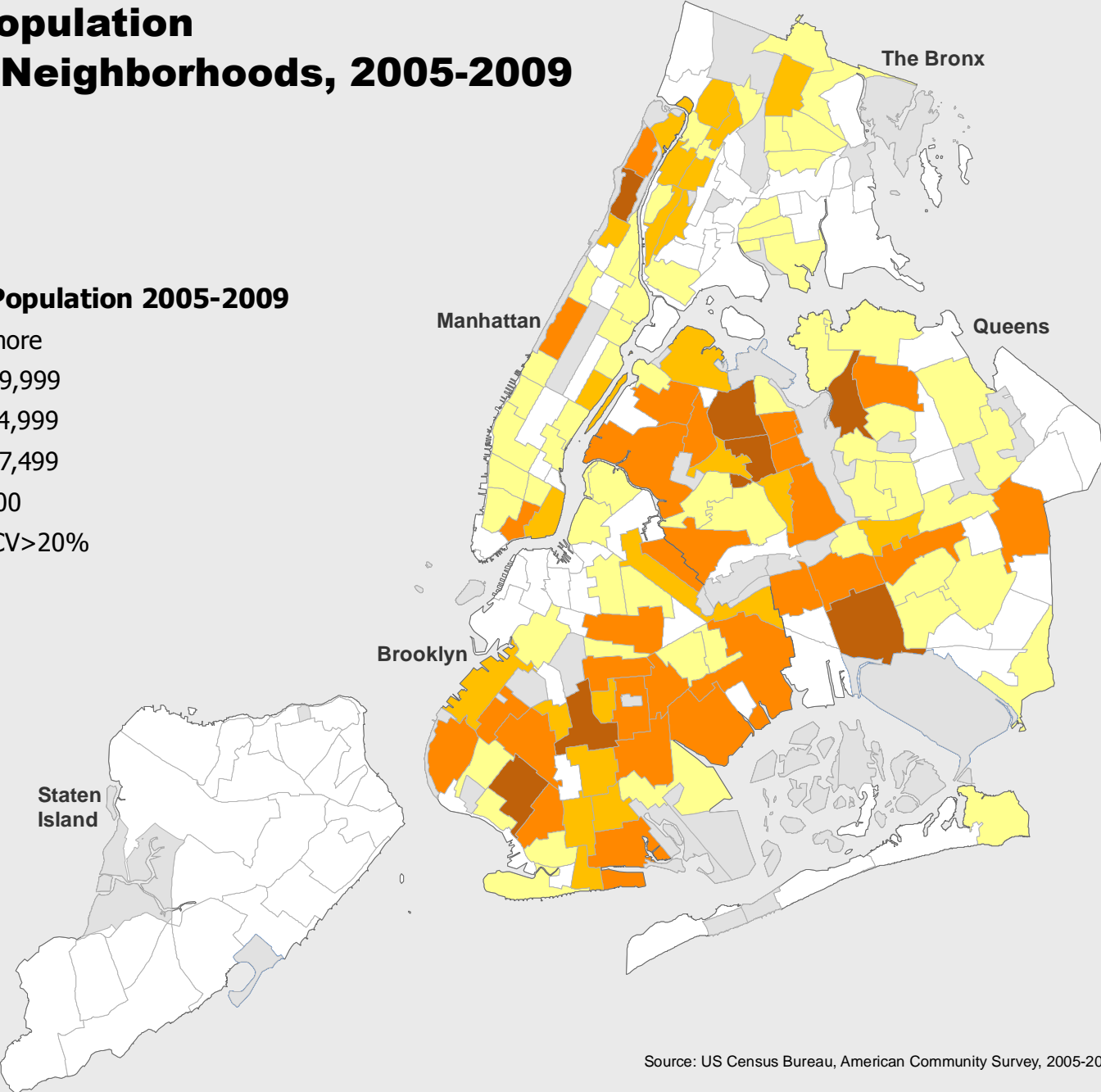
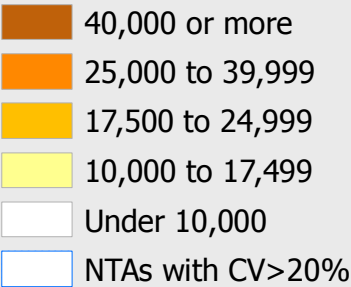
Foreign-born Population 2005-2009



Source: US Census Bureau, American Community Survey, 2005-2009

Foreign-born Population New York City Neighborhoods, 2005-2009

Foreign-born Population 2005-2009

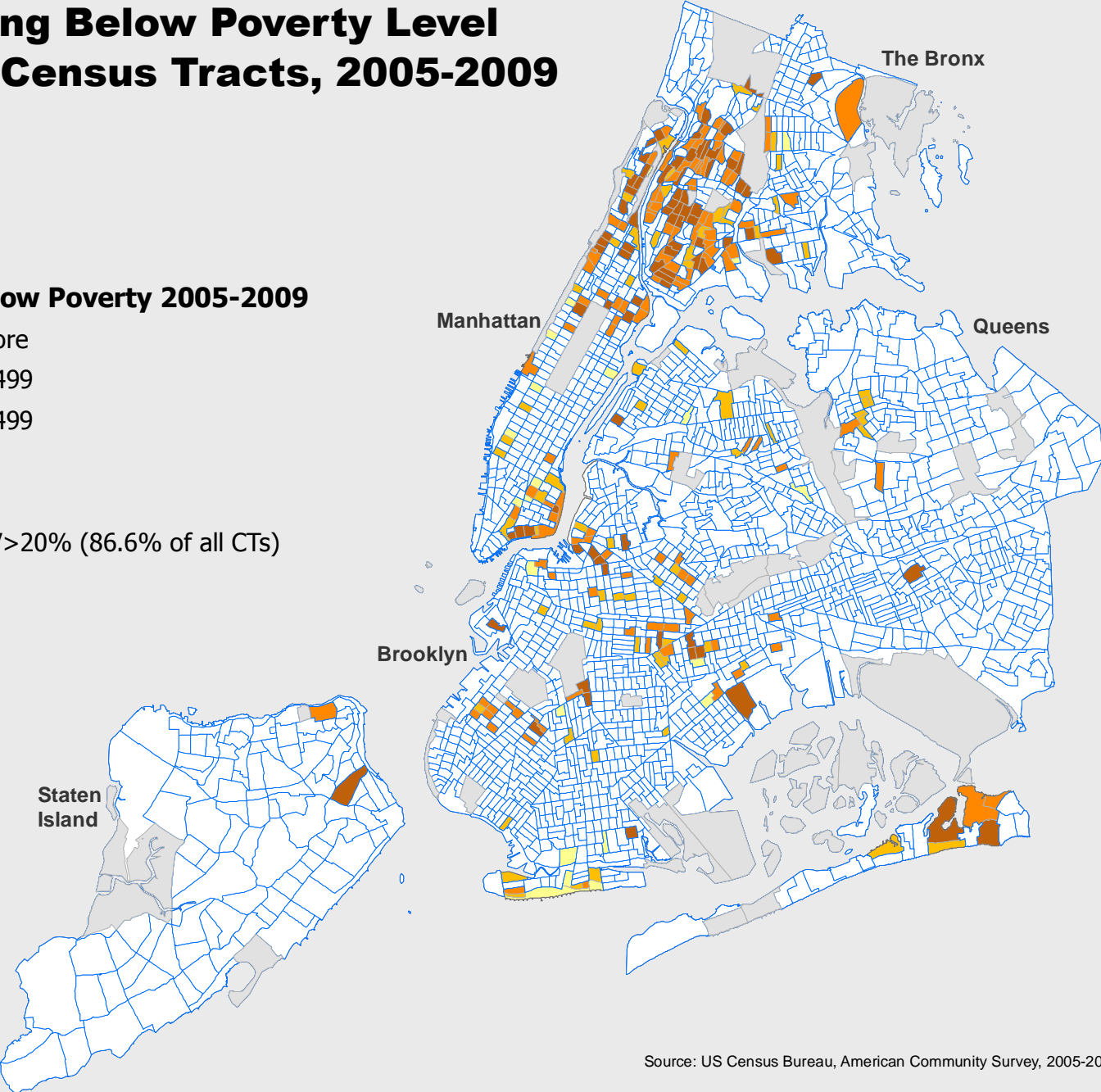


Source: US Census Bureau, American Community Survey, 2005-2009

Population Living Below Poverty Level New York City Census Tracts, 2005-2009

Population Below Poverty 2005-2009

- 2,500 or more
- 1,500 to 2,499
- 1,000 to 1,499
- 500 to 999
- Under 500
- CTs with CV>20% (86.6% of all CTs)

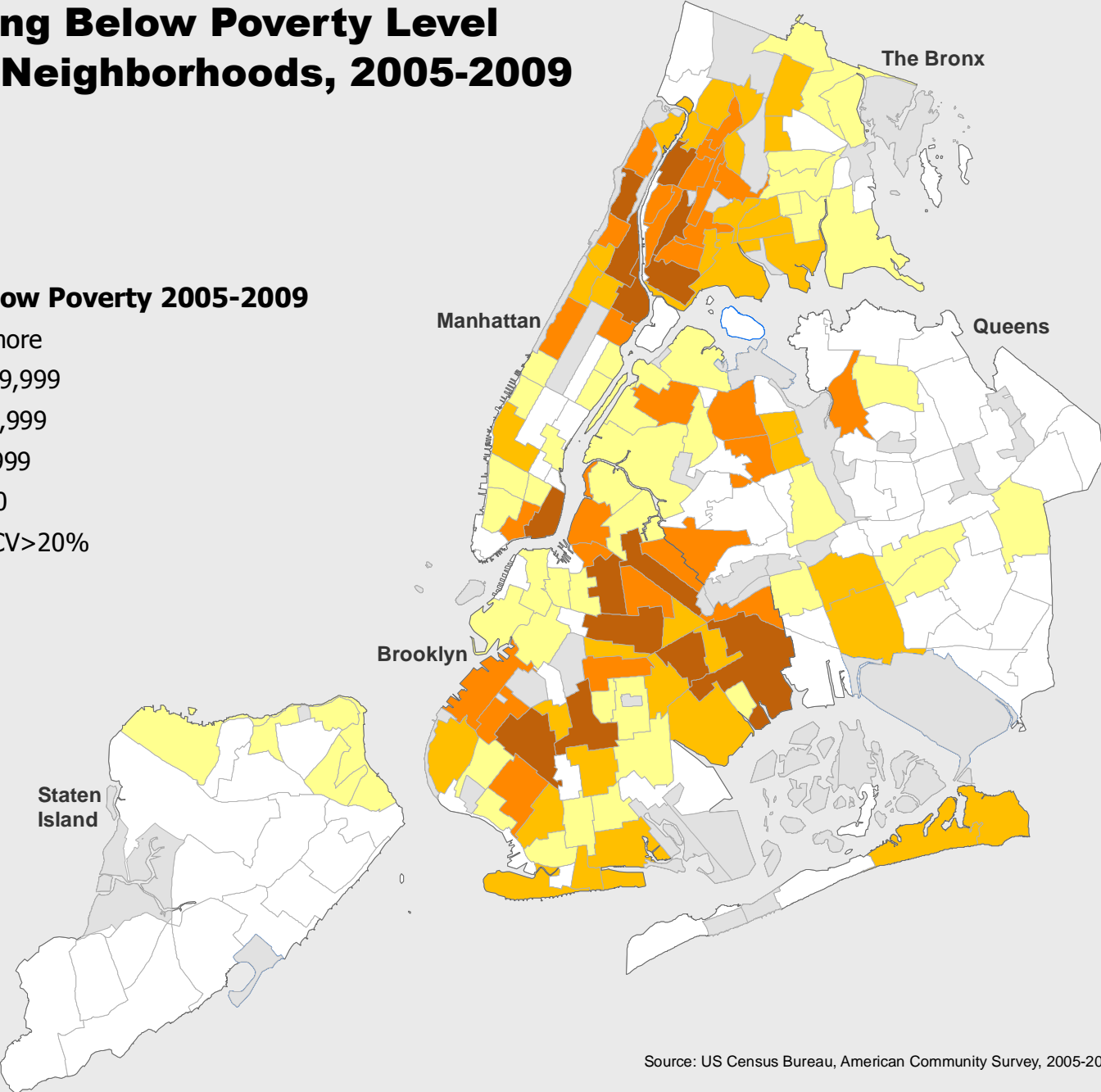


Population Living Below Poverty Level

New York City Neighborhoods, 2005-2009

Population Below Poverty 2005-2009

- 20,000 or more
- 12,000 to 19,999
- 8,000 to 11,999
- 4,000 to 7,999
- Under 4,000
- NTAs with CV>20%




New city crackdown on fire traps


For years, city inspectors have struggled to get into apartments that they believed to be fire traps. A new program targeting the most dangerous buildings will bring uniformed fire officials along.

By Eliza Ronalds-Hannon

June 7, 2011 3:44 p.m.

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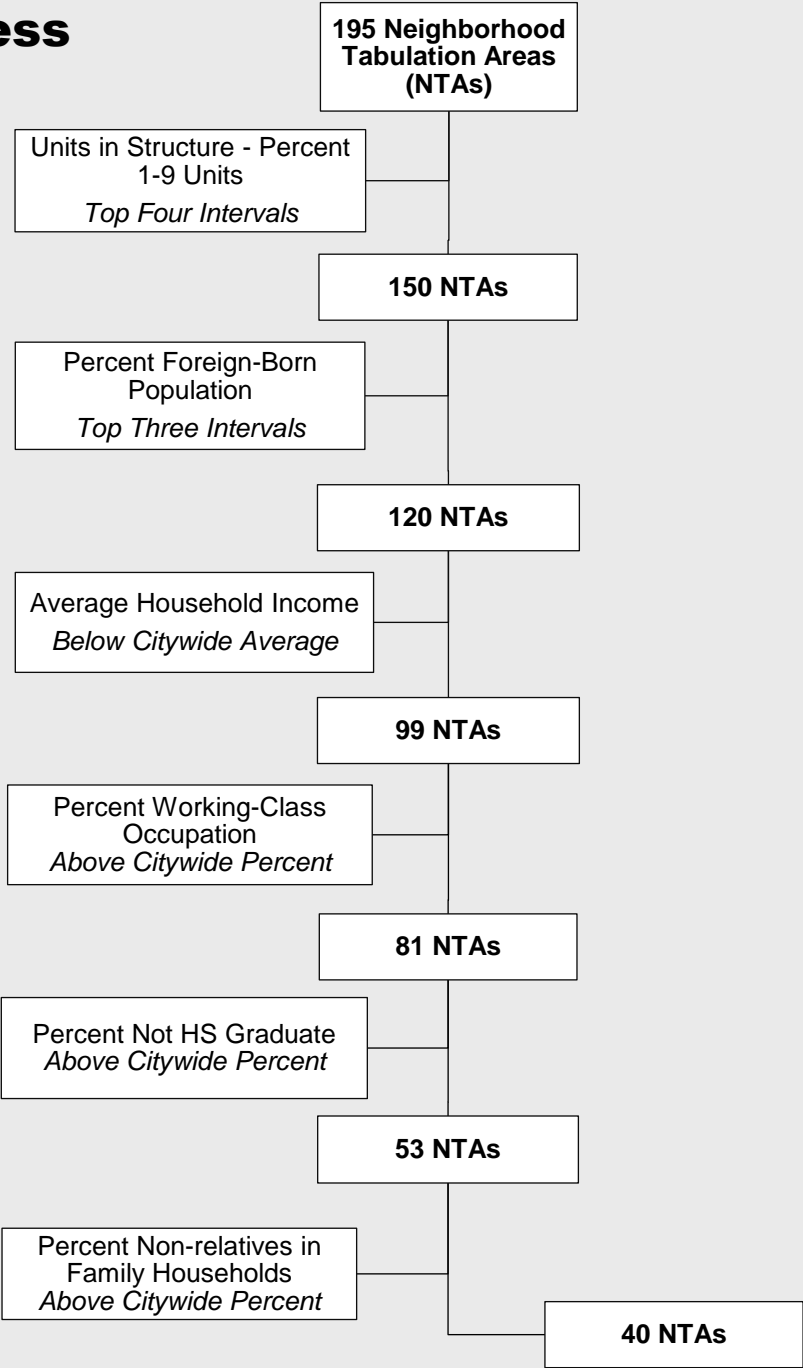
The city has a new plan to find and vacate the fire traps in its housing stock.

A new multi-agency program will inspect potentially illegally converted buildings more aggressively and quickly than ever, Mayor Michael Bloomberg announced Tuesday. The new approach identifies the conversions most likely to be dangerous based on buildings' ages, locations, financial records and code histories, and assigns investigators to those cases within 48 hours.

Two fatal fires in recent months highlighted the need to reform the inspection system, Mr. Bloomberg said at a City Hall press conference. A 12-year-old boy and his parents were killed in the Bronx in April when they were not able to escape a blaze in their illegally subdivided apartment. And in February, a man died in an East New York fire because he was trapped in his illegal basement apartment.

It's no secret that illegal apartments are numerous, but city inspectors have for years struggled to gain access to them because landlords would turn them away. But a two-week pilot project in which Department of Buildings inspectors were joined by colleagues from other agencies, notably the Fire Department, improved access substantially.

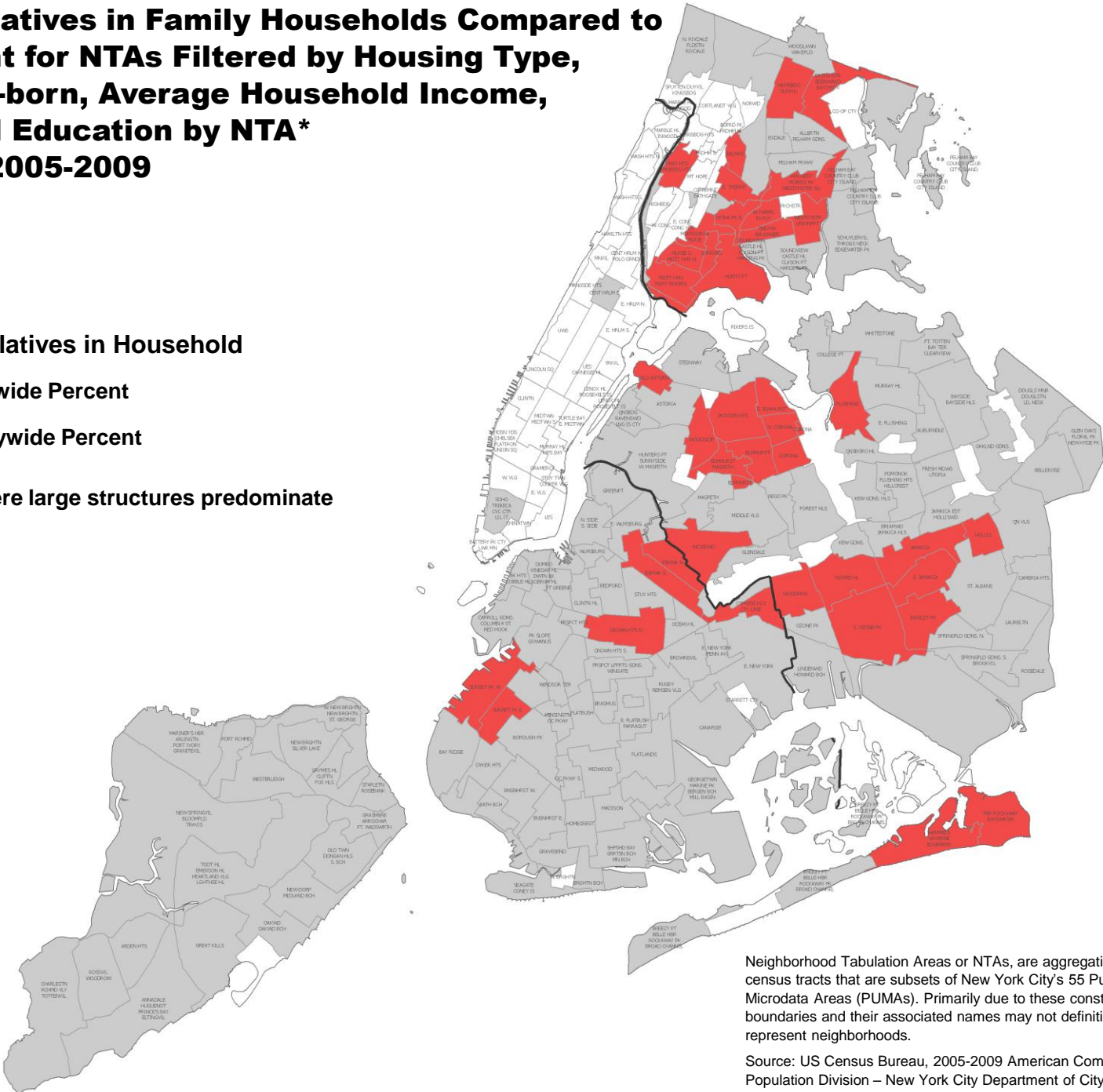
Neighborhood Selection Process



**Percent Non-Relatives in Family Households Compared to Citywide Percent for NTAs Filtered by Housing Type, Percent Foreign-born, Average Household Income, Occupation, and Education by NTA*
New York City, 2005-2009**

Percent Non-relatives in Household

- Over Citywide Percent
- Under Citywide Percent
- NTAs where large structures predominate



Neighborhood Tabulation Areas or NTAs, are aggregations of census tracts that are subsets of New York City's 55 Public Use Microdata Areas (PUMAs). Primarily due to these constraints, NTA boundaries and their associated names may not definitively represent neighborhoods.

Source: US Census Bureau, 2005-2009 American Community Survey Population Division – New York City Department of City Planning

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