

The Upper Manhattan Experience: HIV Epidemiology



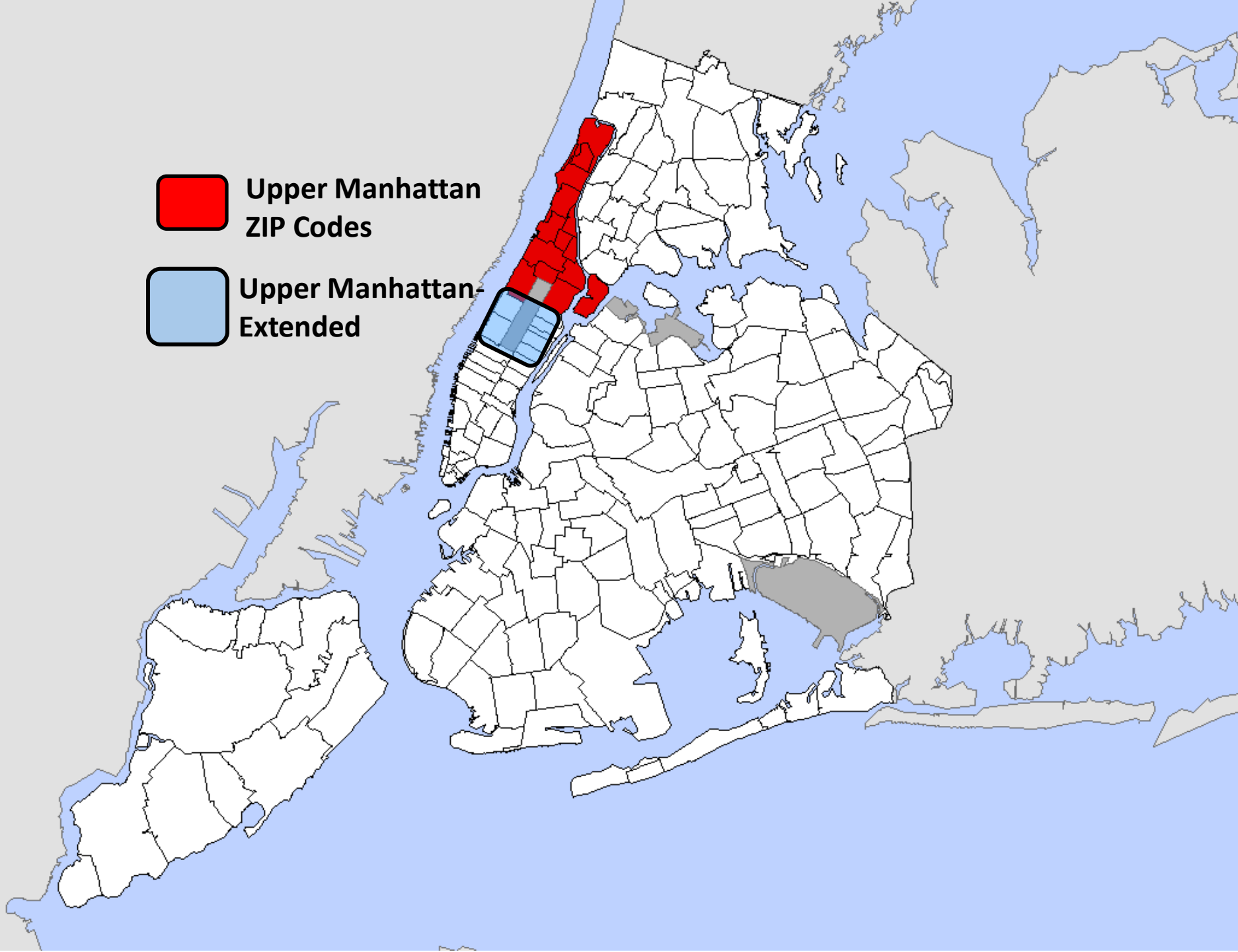
M. Monica Sweeney, MD, MPH
Assistant Commissioner
Bureau of HIV/AIDS Prevention & Control
Upper Manhattan Collaborative Meeting
April 10, 2012



**Upper Manhattan
ZIP Codes**

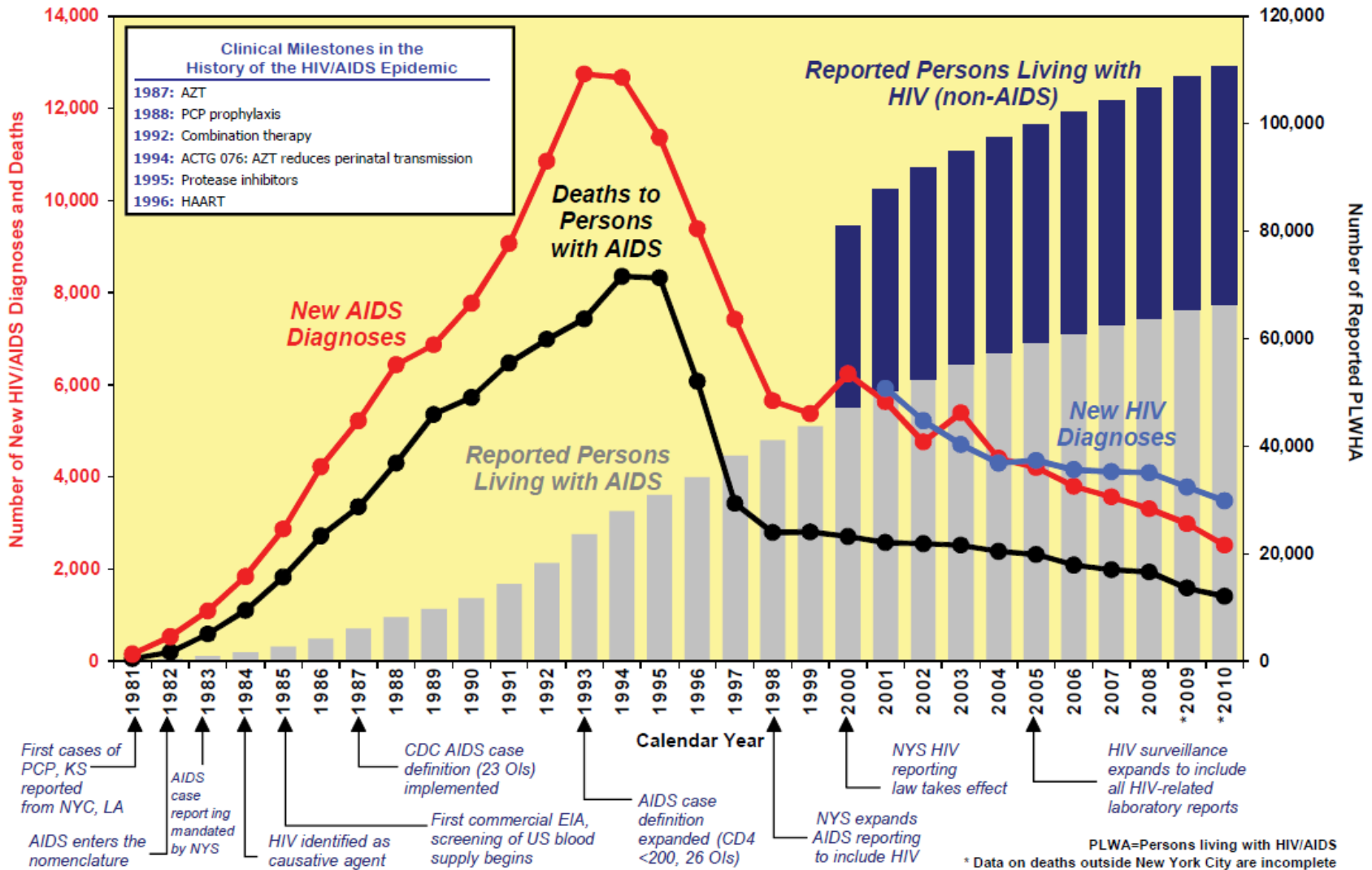


**Upper Manhattan-
Extended**



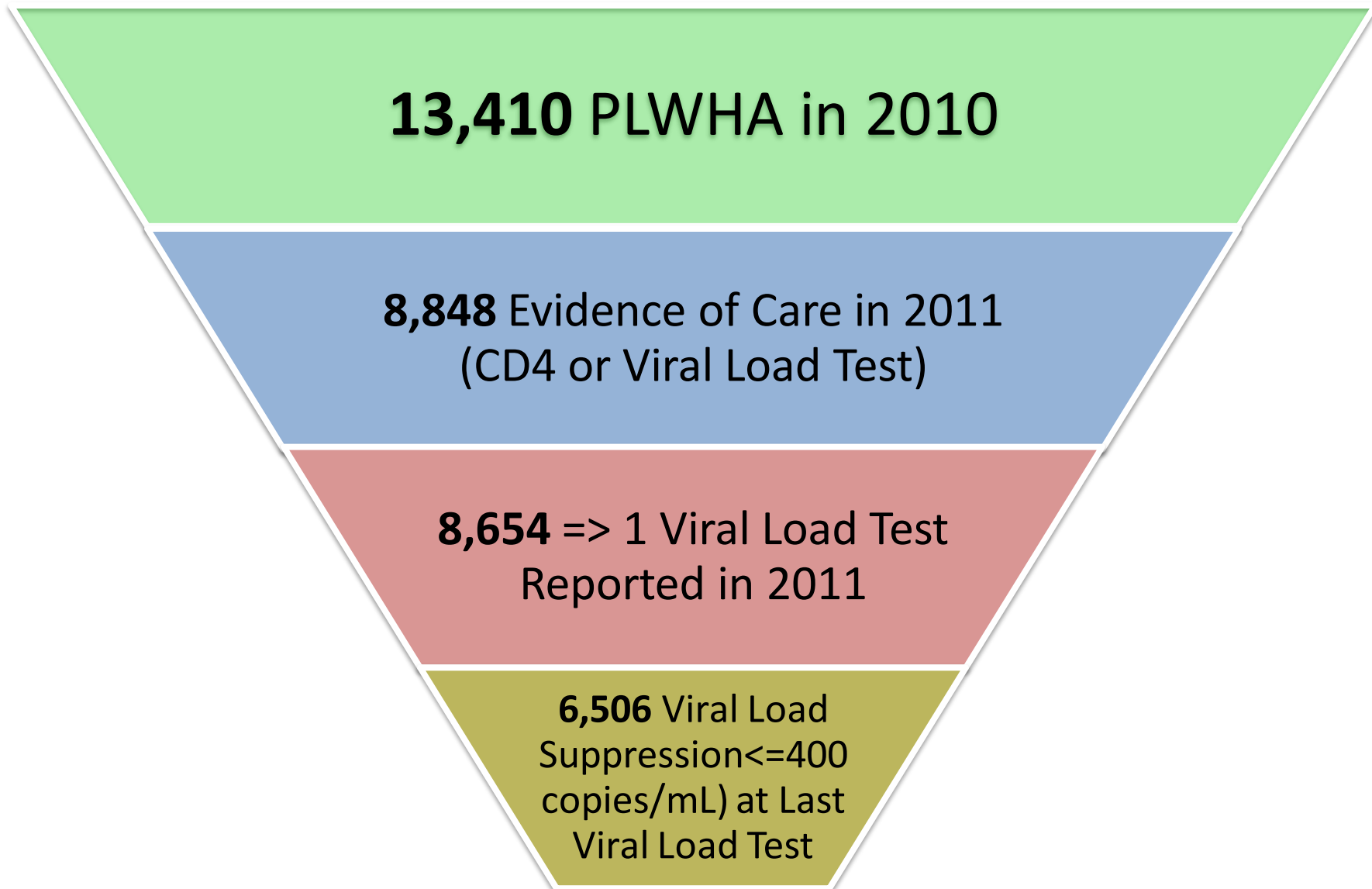
The HIV/AIDS Epidemic In NYC

History of the HIV/AIDS Epidemic in New York City, 1981–2010



As reported to the New York City Department of Health and Mental Hygiene as of September 30, 2011.

Treatment Cascade PLWHA, Upper Manhattan 2010



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HIV/AIDS in Upper Manhattan* and Upper Manhattan-Extended**, 2010

Basic Statistics

Upper Manhattan

- 432 new HIV diagnoses (12.41% of diagnoses in NYC)
 - 346 HIV without AIDS (80.1%)
 - 86 concurrent with AIDS (19.9%)
- 13,410 persons living with HIV/AIDS (PLWHA), accounting for 12.10% of all PLWHA in NYC
 - 5,254 HIV only (39.2%)
 - 8,156 AIDS (60.8%)

*Upper Manhattan includes parts of the Upper West Side, Central Harlem-Morningside Heights, Washington Heights-Inwood, and East Harlem: 10025, 10026, 10027, 10029, 10030, 10031, 10032, 10033, 10034, 10035, 10037, 10039, 10040.

Upper Manhattan-Extended

- 519 new HIV diagnoses (14.9% of diagnoses in NYC)
 - 414 HIV without AIDS (79.8%)
 - 105 concurrent with AIDS (20.2%)
- 17,610 persons living with HIV/AIDS (PLWHA), accounting for 15.9% of all PLWHA in NYC
 - 6,987 HIV only (39.7%)
 - 10,623 AIDS (60.3%)

Upper Manhattan Extended includes all zip codes in Upper Manhattan and additional participating providers in zip codes 10019, 10022, 10023, 10024, 10021, 10028, 10128

As reported to the New York City Department of Health and Mental Hygiene as of September 30, 2011.

HIV/AIDS in Upper Manhattan and Upper Manhattan-Extended, 2010

Basic Statistics. . . continued

Upper Manhattan

- 432 Newly Diagnosed - Transmission Risk
 - 51.9% MSM (224)
 - **2.8% IDU (12)**
 - 17.4% Heterosexual (75)
 - 0.2% Perinatal (1)
 - 27.8 % Unknown (120)
- 13,410 Persons Living with HIV/AIDS - Transmission Risk
 - 33.3% MSM (4,459)
 - **20.0% IDU (2,687)**
 - 18.8% Heterosexual (2,526)
 - 2.4% Perinatal (317)
 - 0.2% Other (25)
 - 25.3% Unknown (3,396)

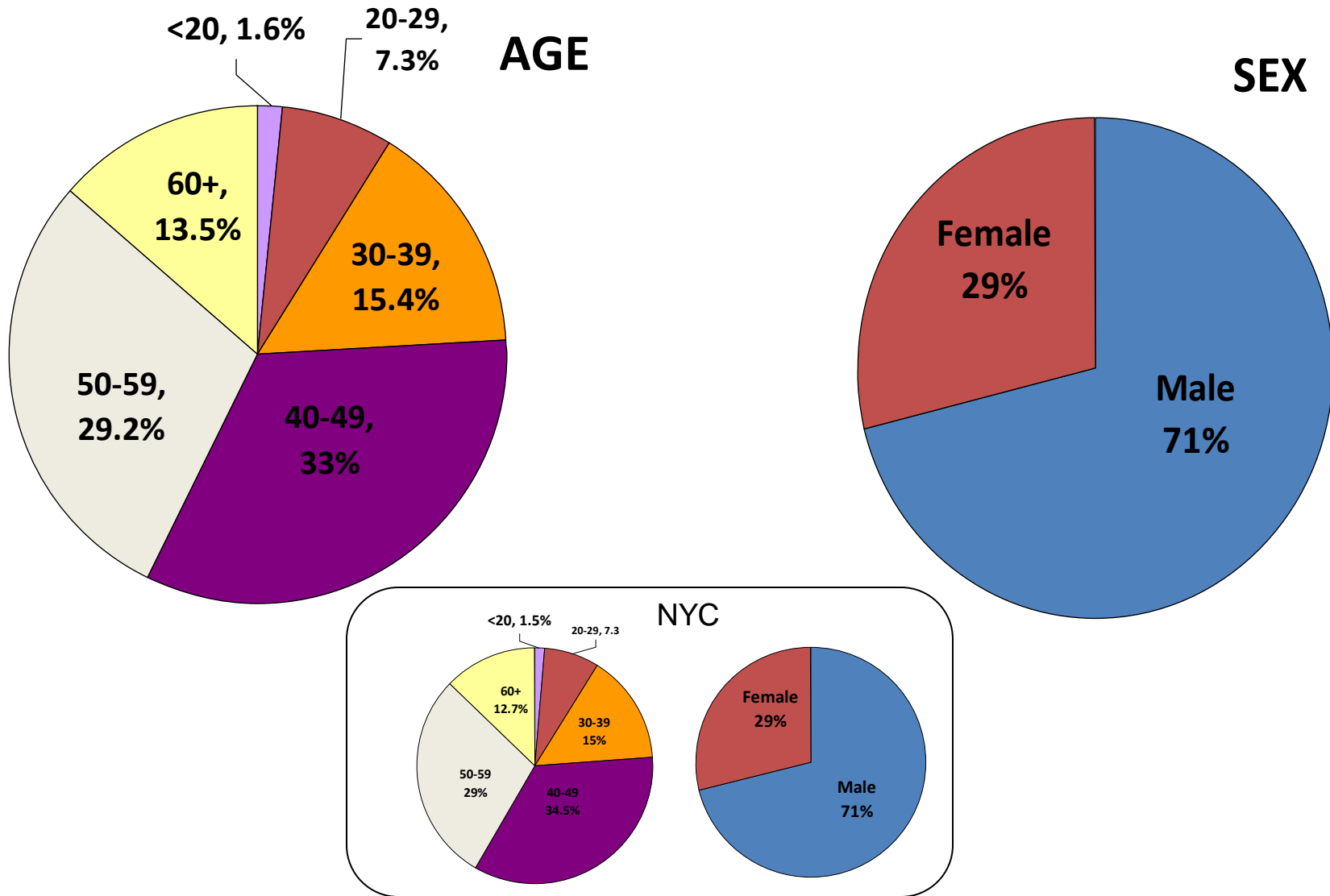
Upper Manhattan-Extended

- 519 Newly Diagnosed - Transmission Risk
 - 54.5% MSM (283)
 - **3.3% IDU (17)**
 - 14.8% Heterosexual (77)
 - 0.2% Perinatal (1)
 - 27.2% Unknown (141)
- 17,610 Persons Living with HIV/AIDS - Transmission Risk
 - 41.2% MSM (7,257)
 - **17.4% IDU (3,064)**
 - 15.9% Heterosexual (2,800)
 - 1.9% Perinatal (332)
 - 0.2% Other (32)
 - 23.4% Unknown (4,125)

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PLWHA in Upper Manhattan, 2010

Age and Sex (compared to NYC)

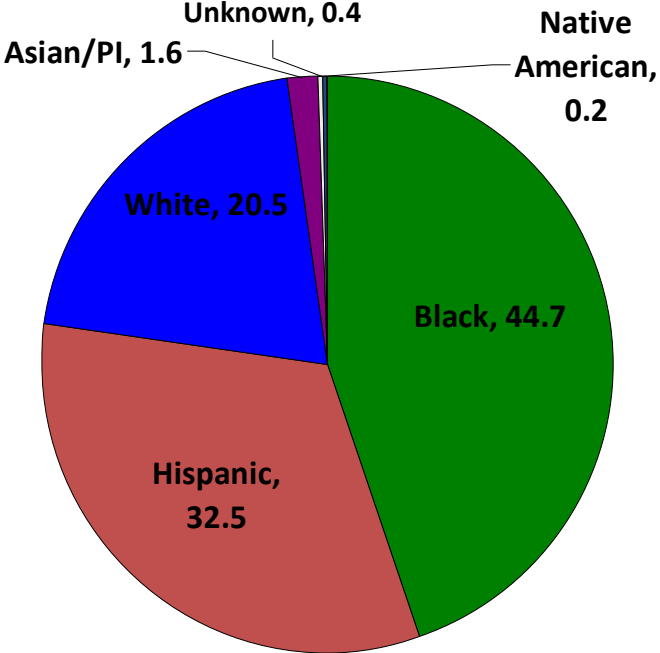


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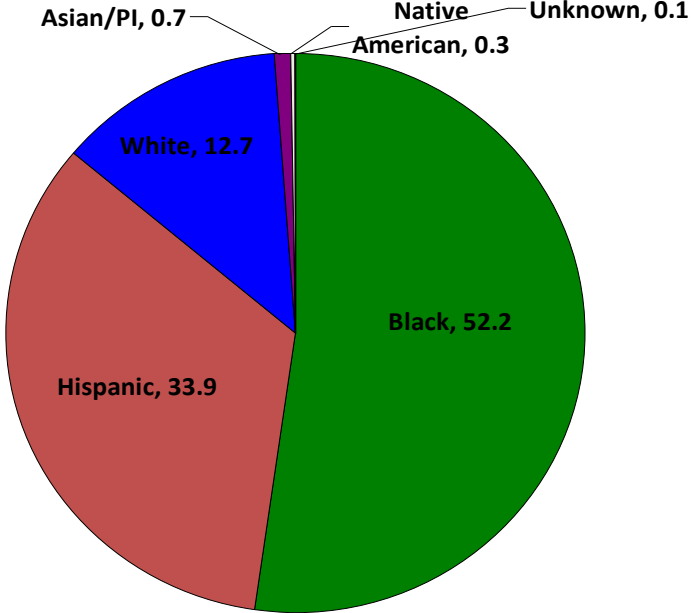
PLWHA Upper Manhattan and NYC, 2010

Race/Ethnicity (percentage)

NYC

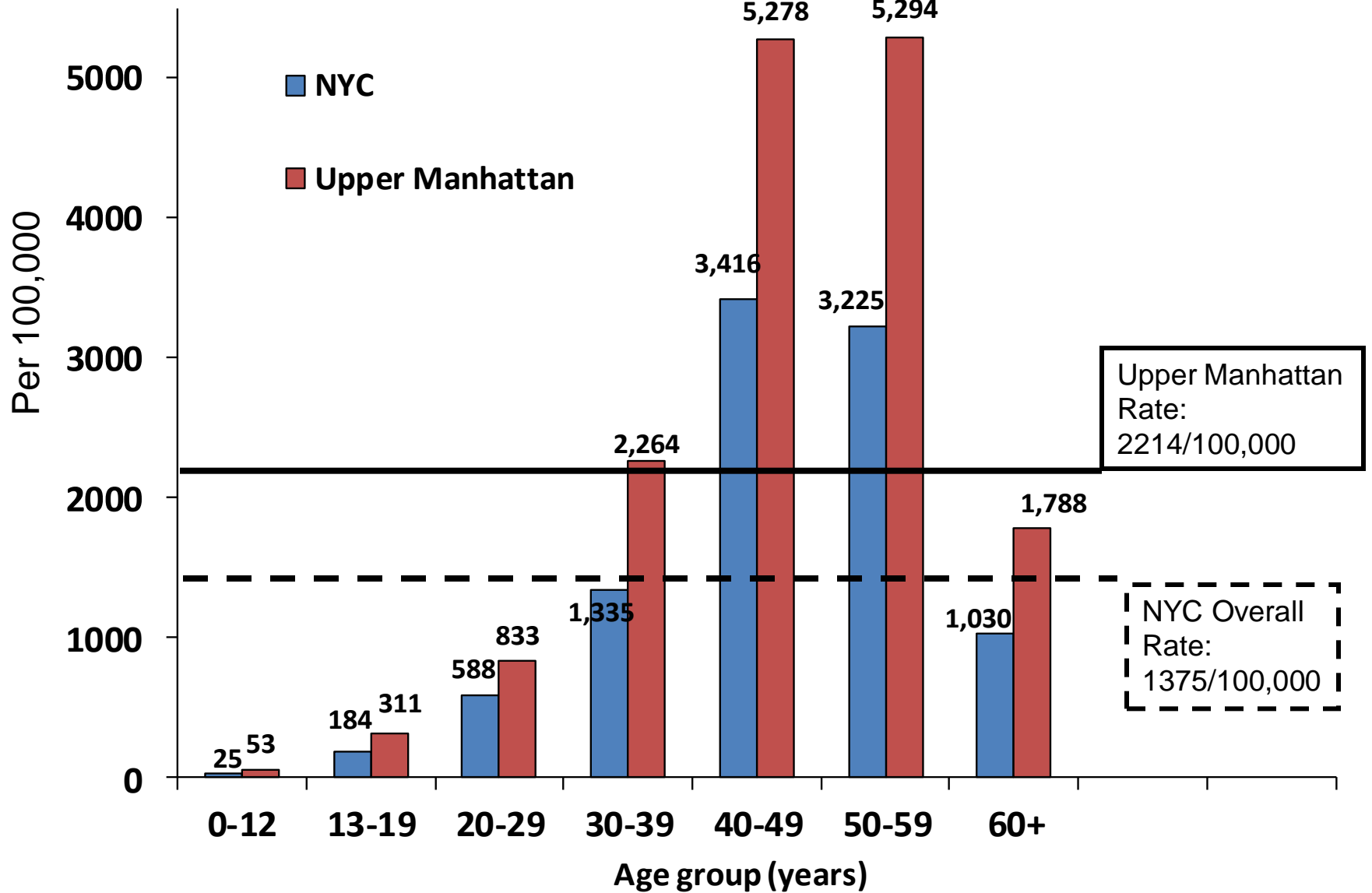


Upper Manhattan



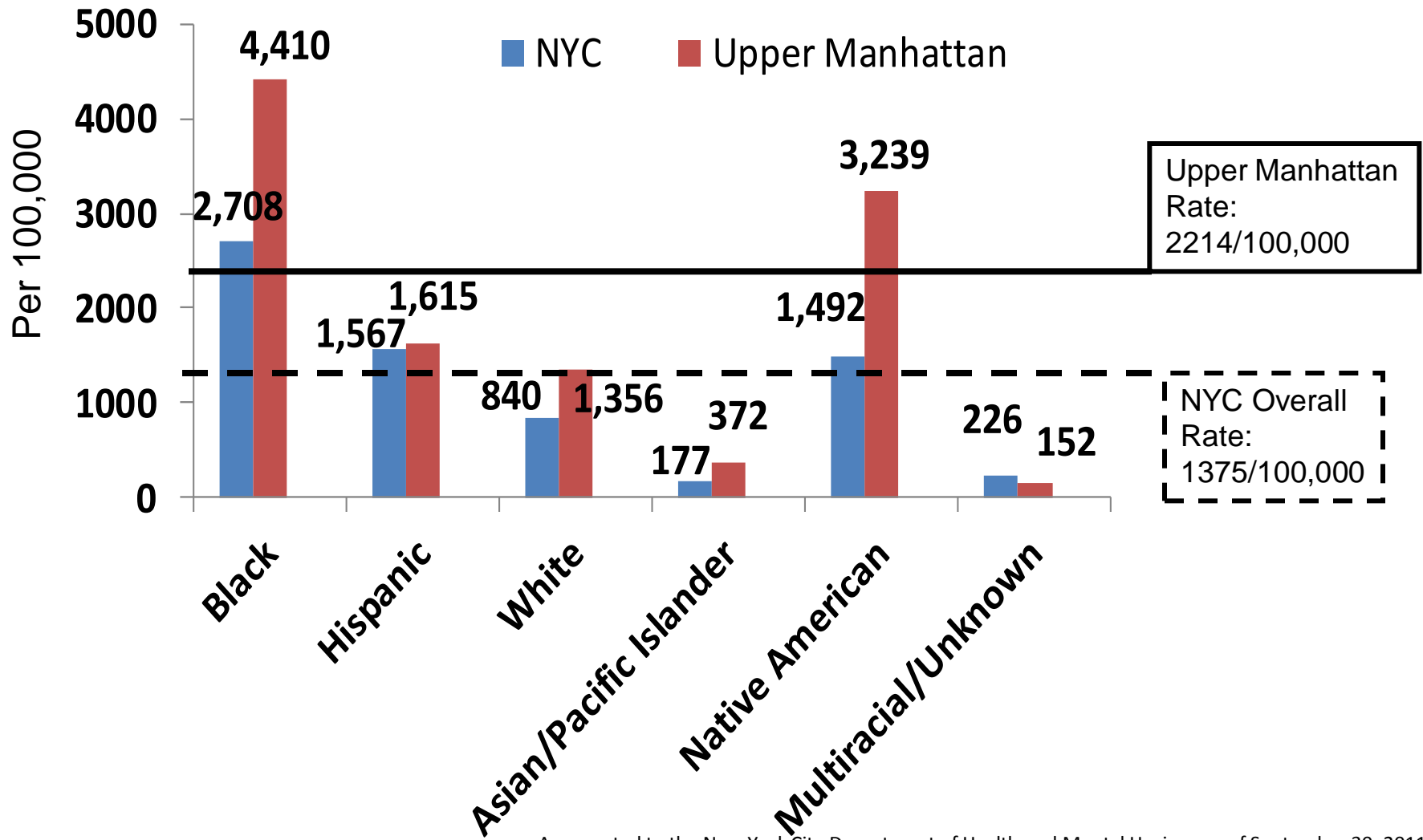
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HIV/AIDS Prevalence Rates by Age Group, NYC and Upper Manhattan 2010



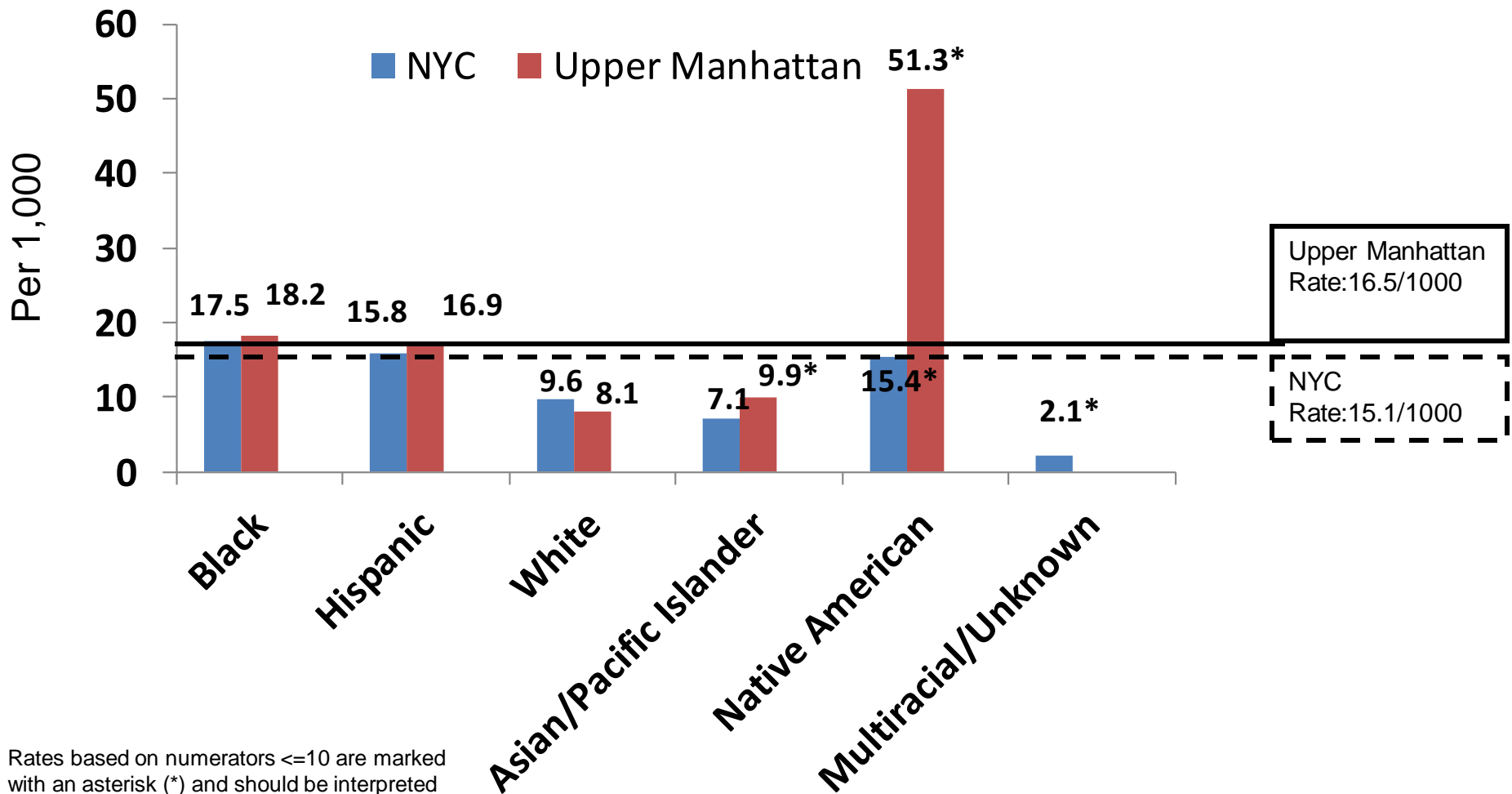
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HIV/AIDS Prevalence Rates by Race/Ethnicity, NYC and Upper Manhattan 2010



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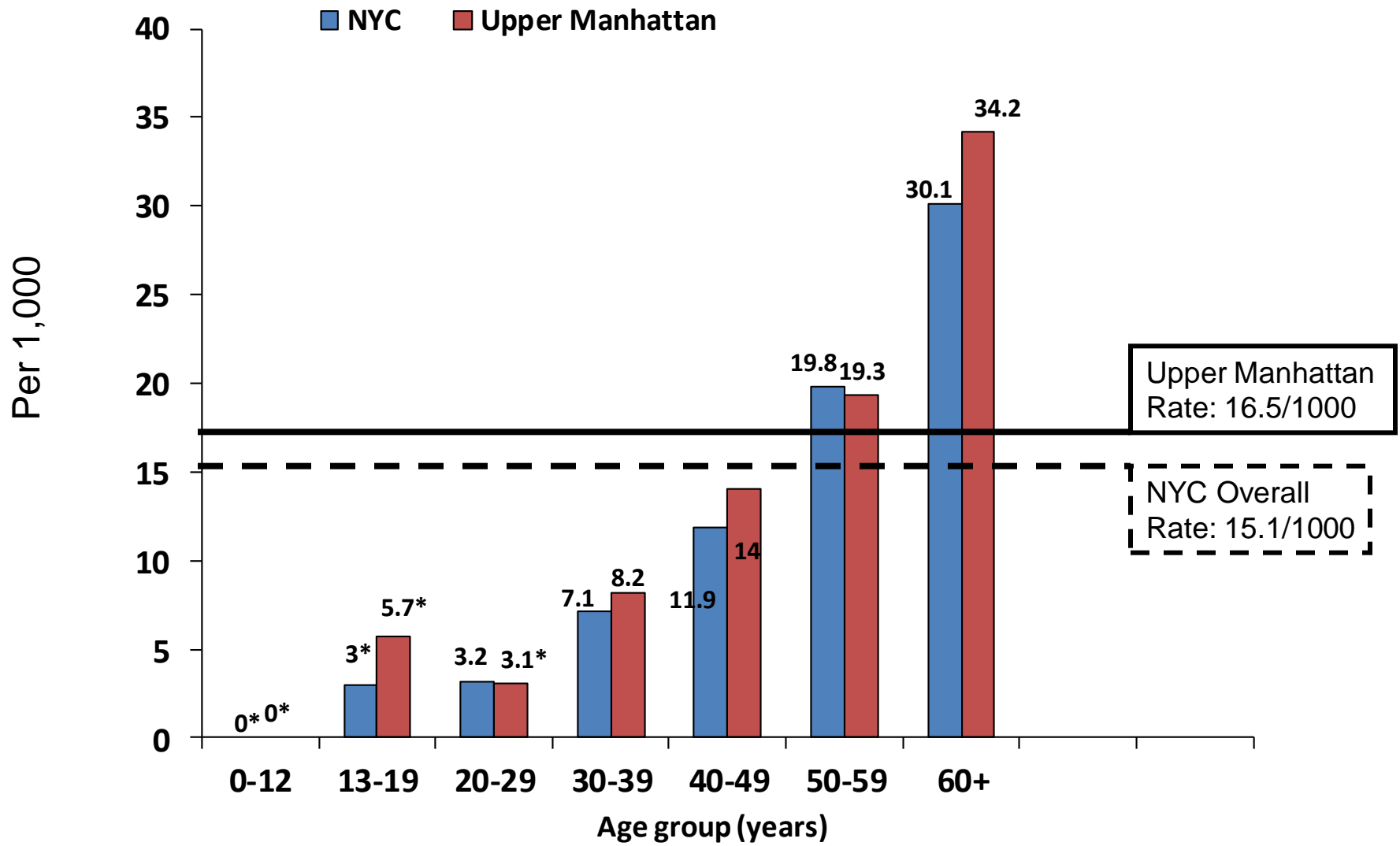
Crude Death Rates among PWHA by Race/Ethnicity, NYC and Upper Manhattan 2010



Rates based on numerators ≤ 10 are marked with an asterisk (*) and should be interpreted with caution

As reported to the New York City Department of Health and Mental Hygiene as of September 30, 2011.

Crude Death Rates Among PWHA by Age Group, NYC and Upper Manhattan 2010



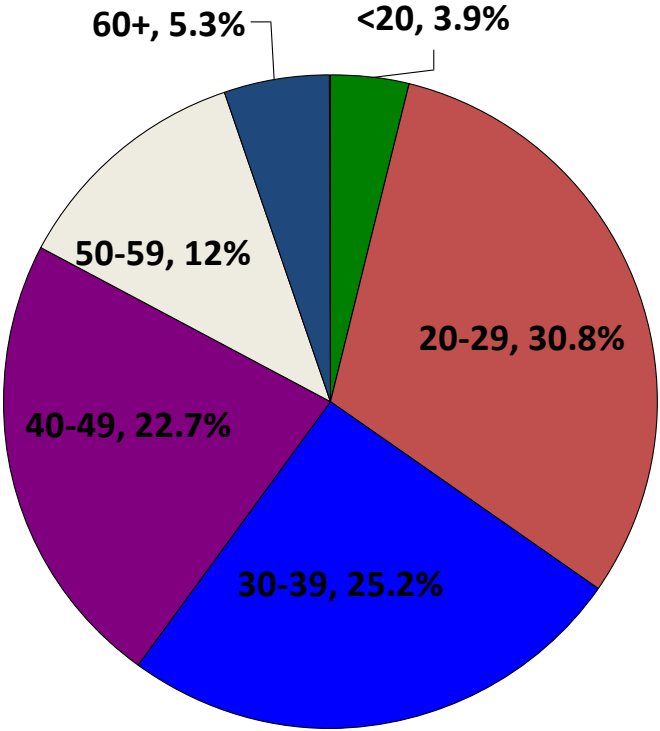
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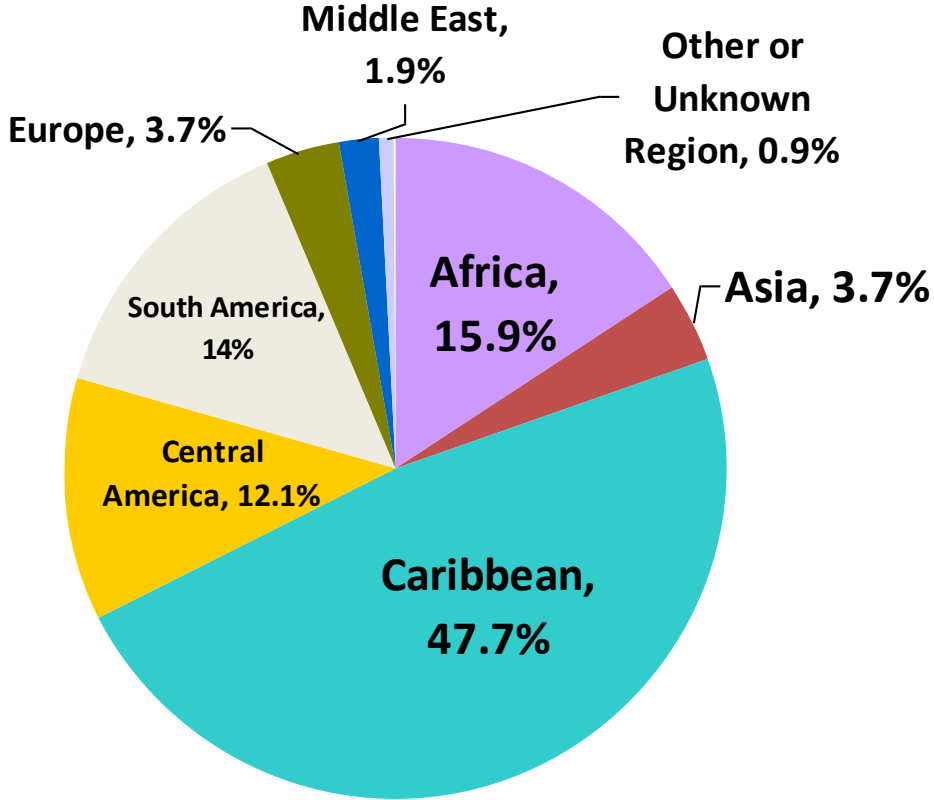


New HIV Diagnoses in Upper Manhattan, 2010

Age and Foreign Born Region of Birth



AGE

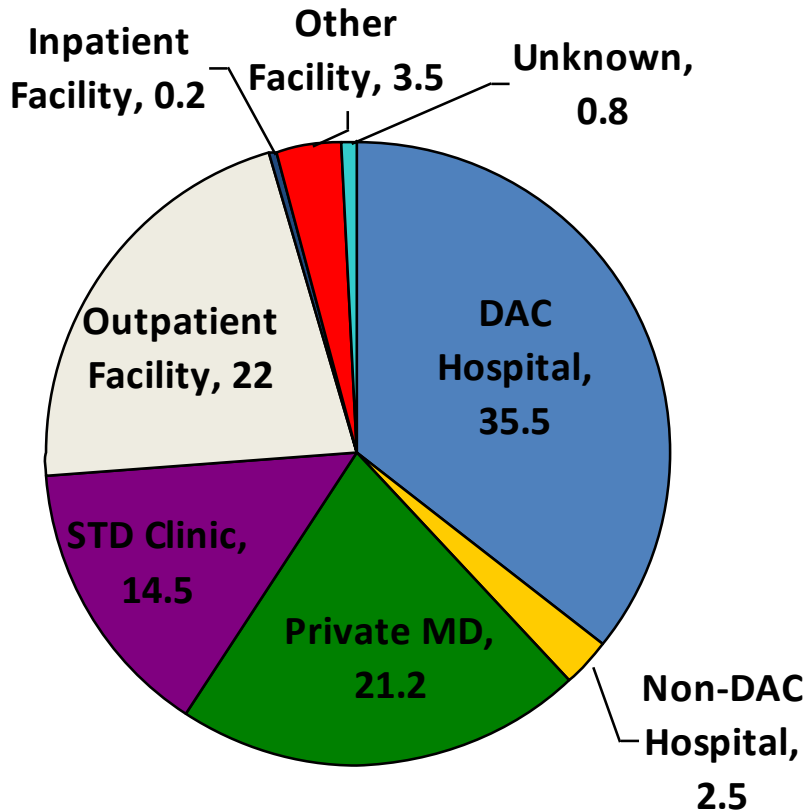


Foreign Born Individuals by Region of Birth

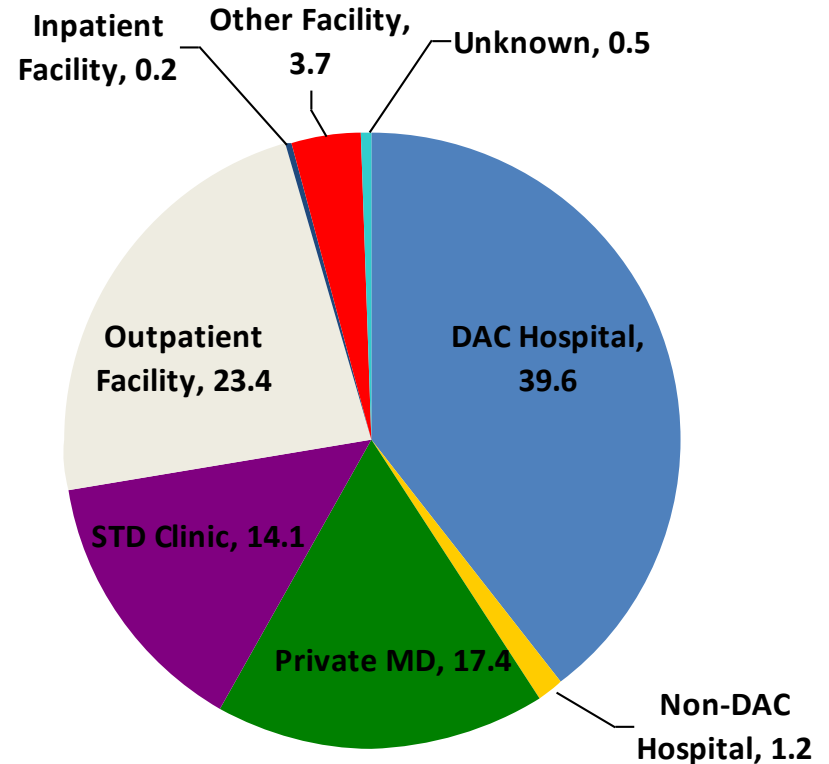
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New HIV Diagnoses, Upper Manhattan and Upper Manhattan-Extended 2010, Provider Type (percentage)

Upper Manhattan-Extended



Upper Manhattan



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