

Annual Epidemiology and Surveillance Report

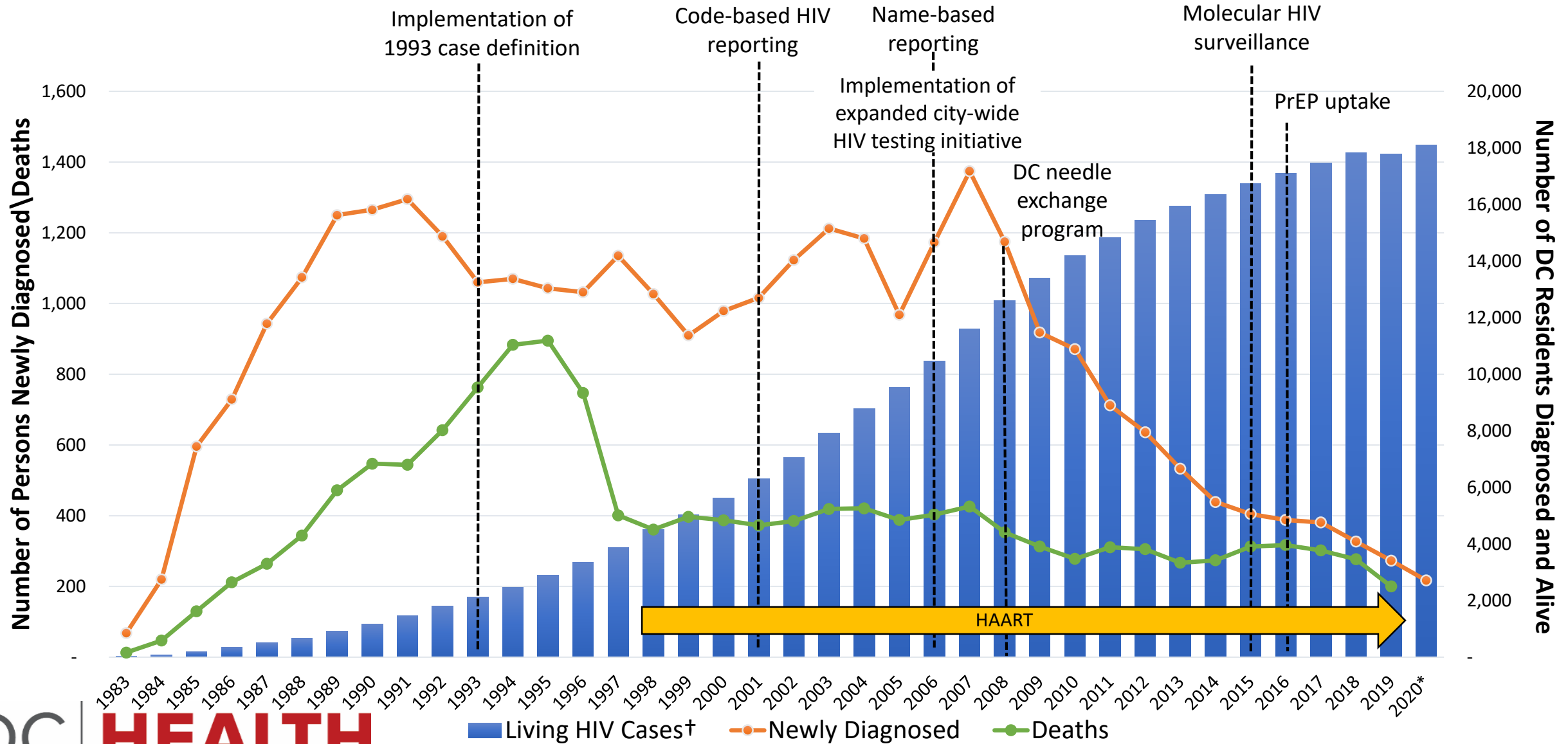
Data through 2020

District of Columbia Department of Health | HIV/AIDS, Hepatitis, STD, and TB Administration



New HIV Diagnoses

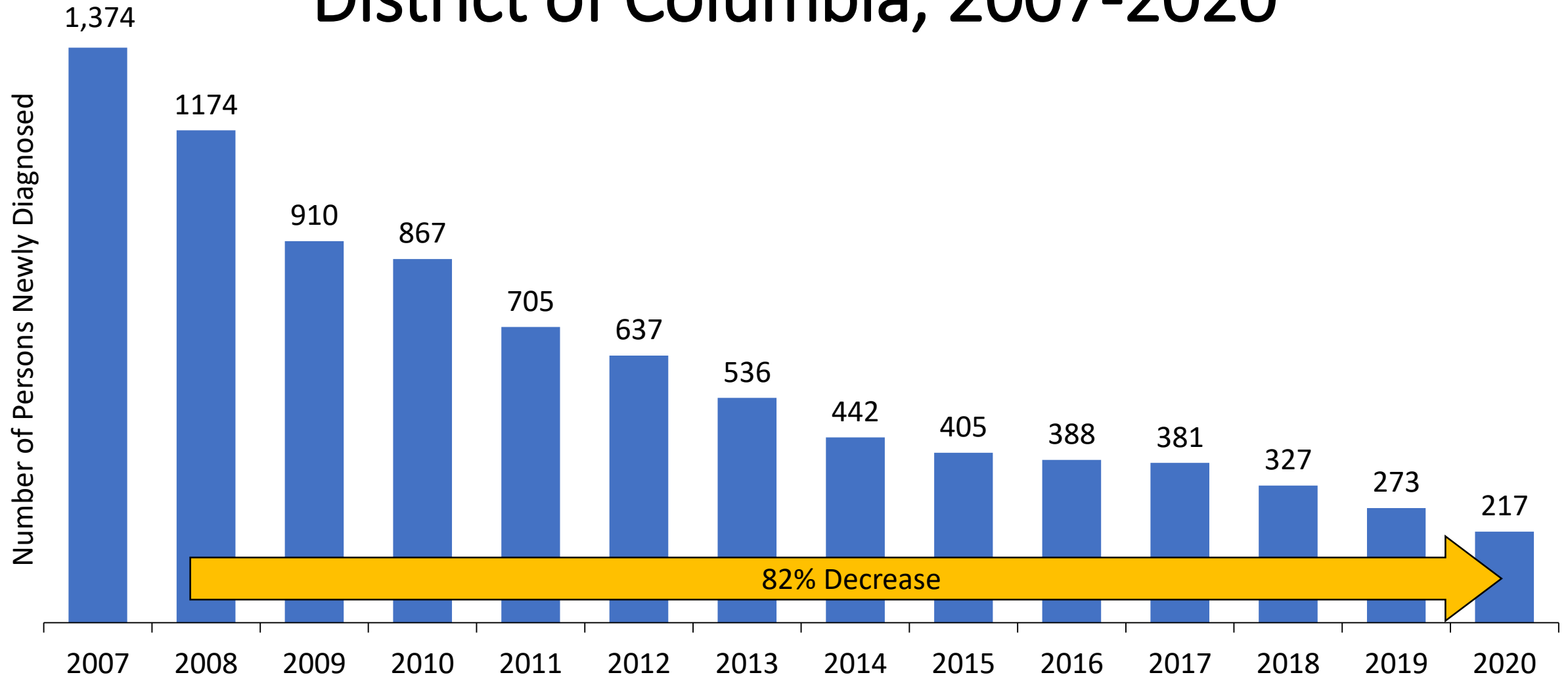
Newly Diagnosed HIV Cases, Deaths, and Living HIV Cases, by Year, District of Columbia, 1983-2020



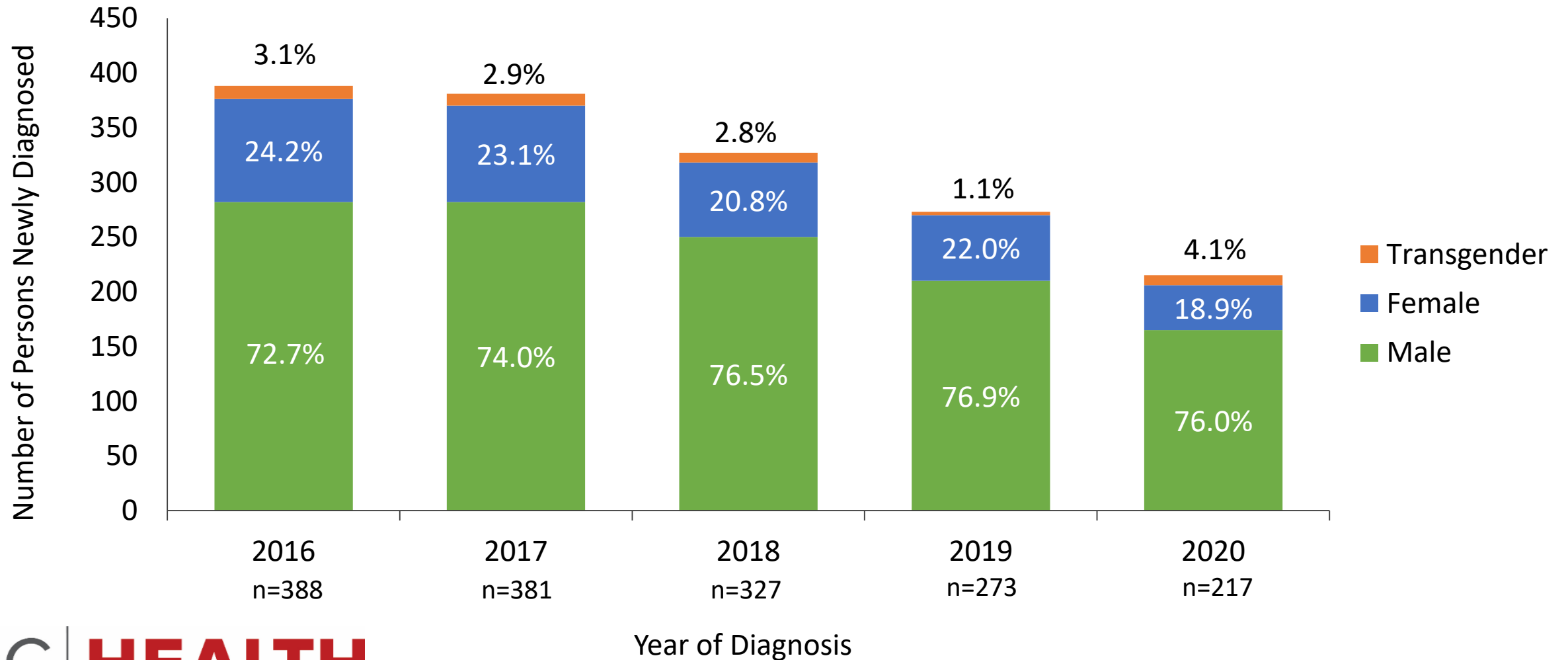
† Living HIV cases who were DC residents at diagnosis

* 2020 deaths not available at time of publication

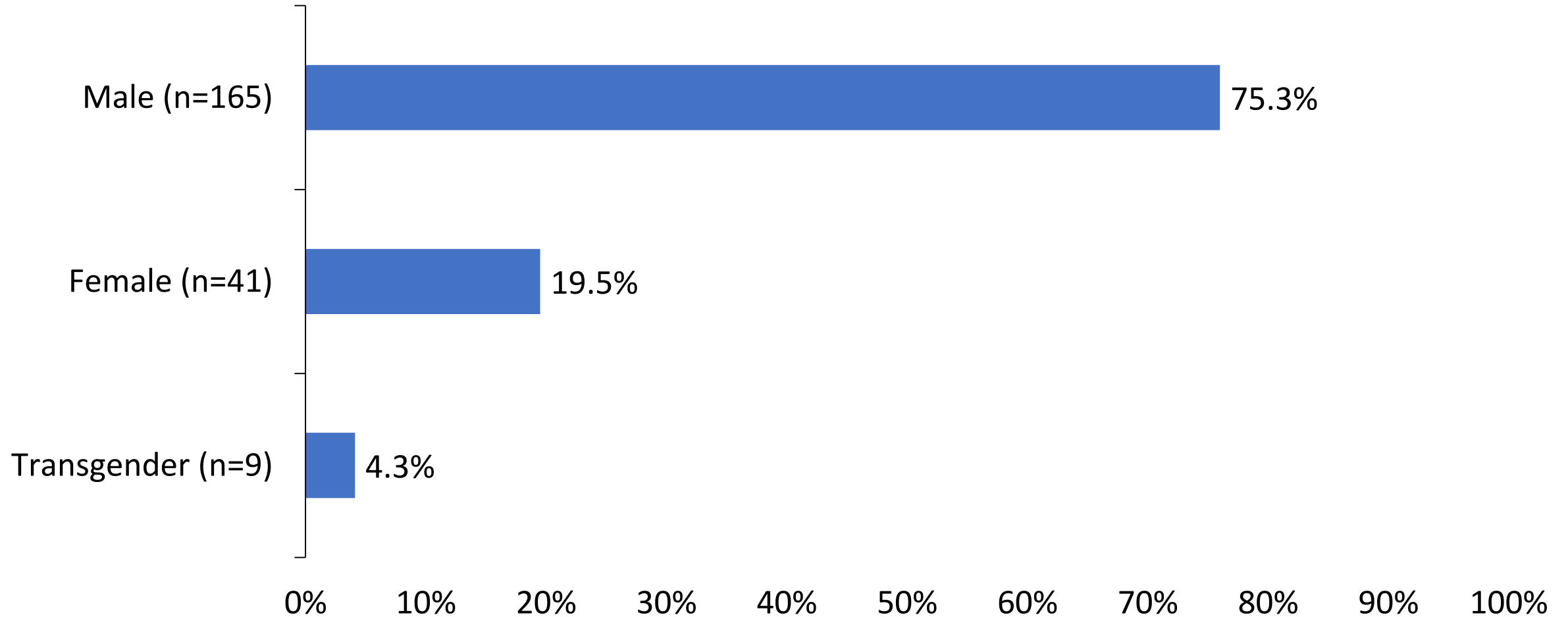
New HIV Diagnoses by Year of Diagnosis— District of Columbia, 2007-2020



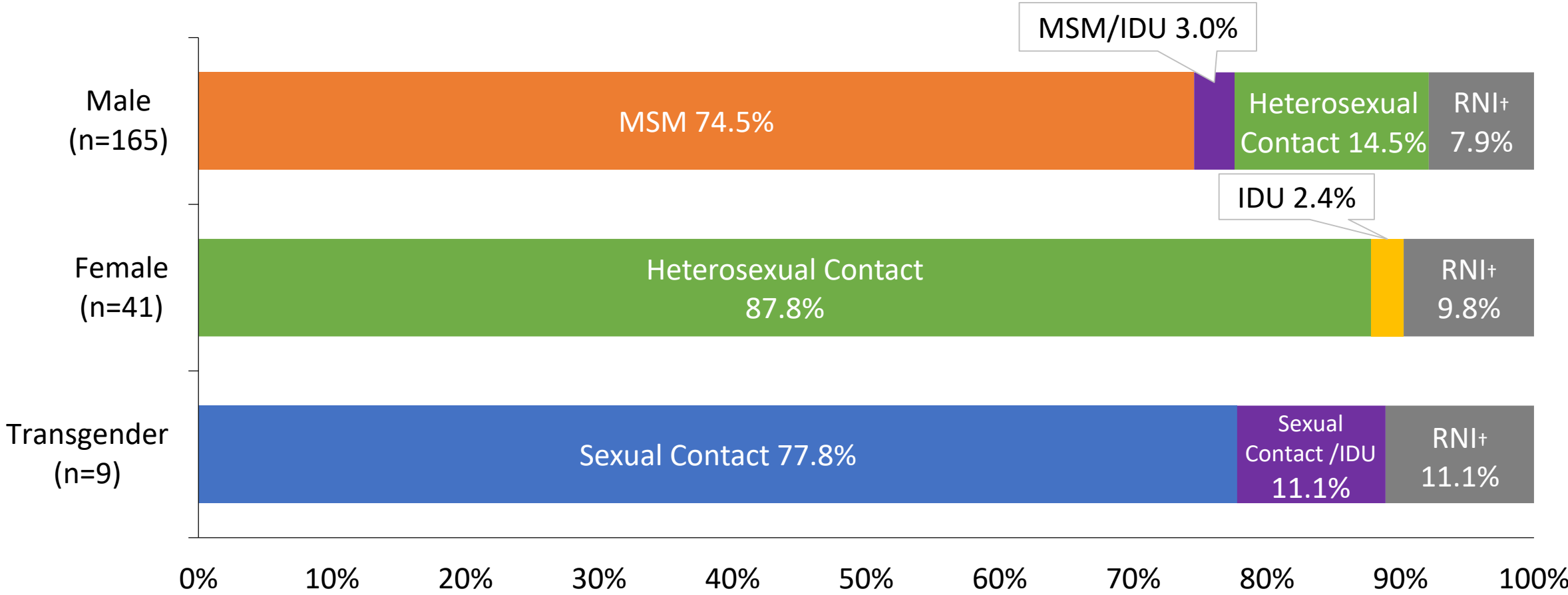
New HIV Diagnoses by Year and Gender Identity— District of Columbia, 2016-2020



New HIV Diagnoses by Gender Identity— District of Columbia, 2020 (n=217)

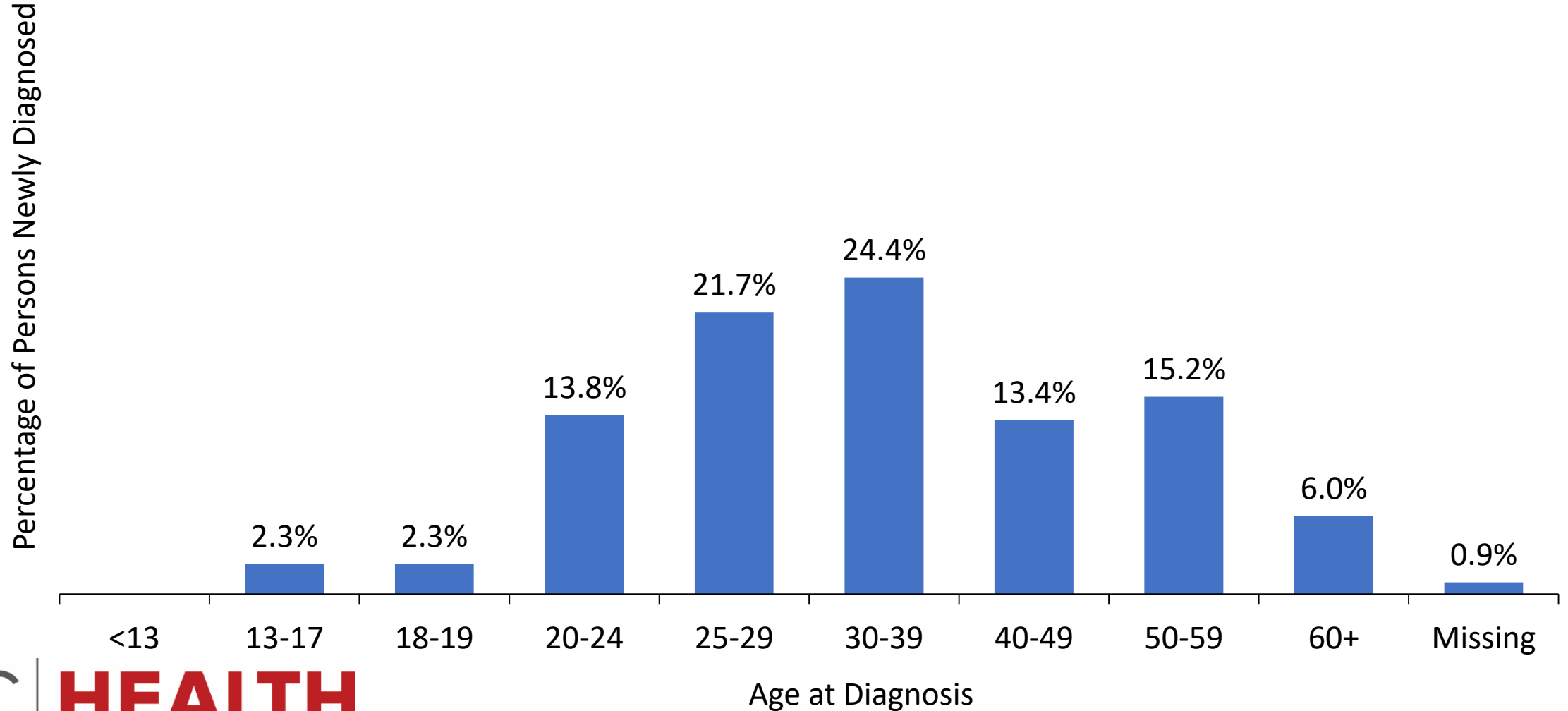


New HIV Diagnoses by Gender Identity and Mode of Transmission—District of Columbia, 2020 (n=217)

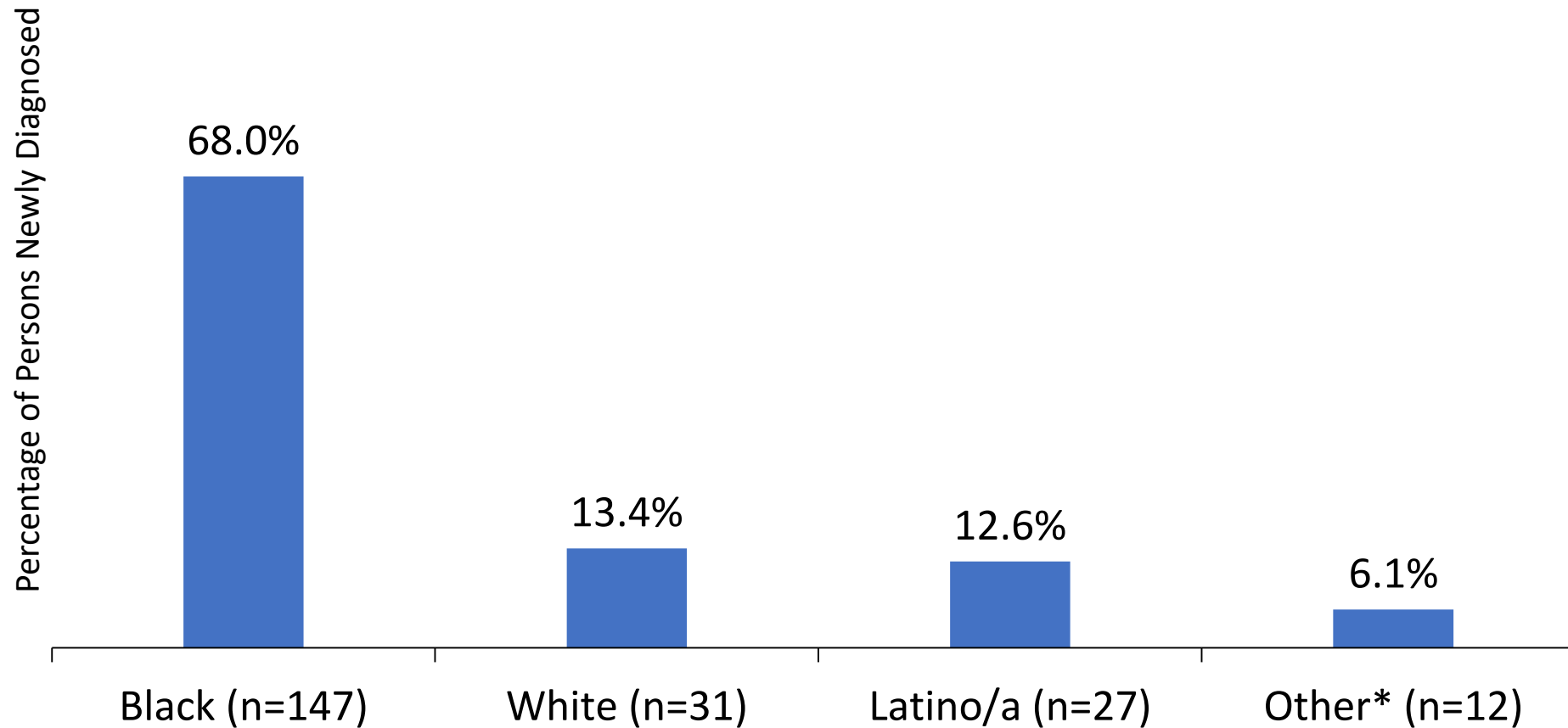


† Risk Not Identified (RNI)
* Other: perinatal transmission, hemophilia, blood transfusion, and occupational exposure

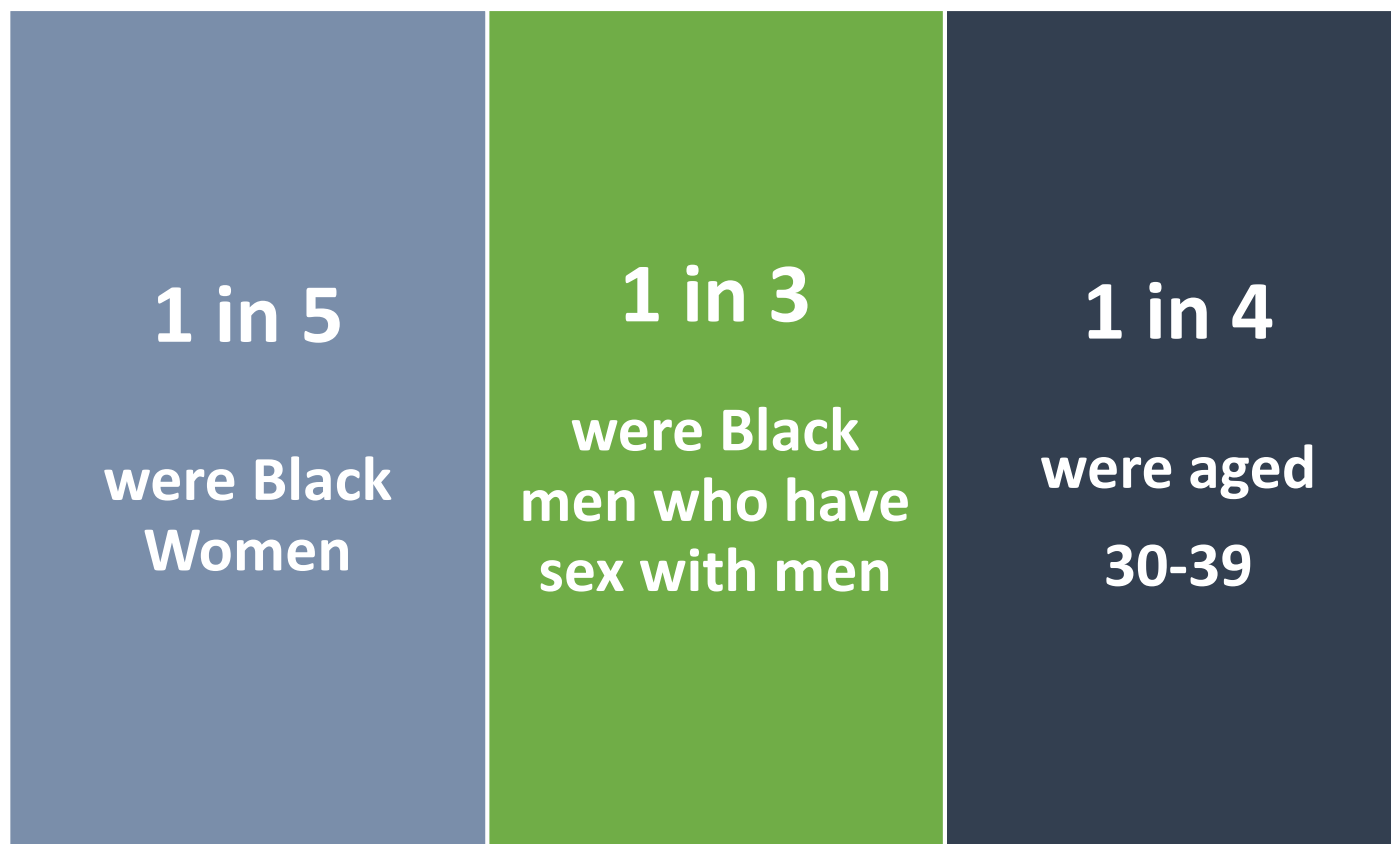
New HIV Diagnoses by Age at Diagnosis— District of Columbia, 2020 (n=217)



New HIV Diagnoses by Race/Ethnicity—District of Columbia, 2020 (n=217)



Characteristics of Newly Diagnosed HIV Cases— District of Columbia, 2016-2020

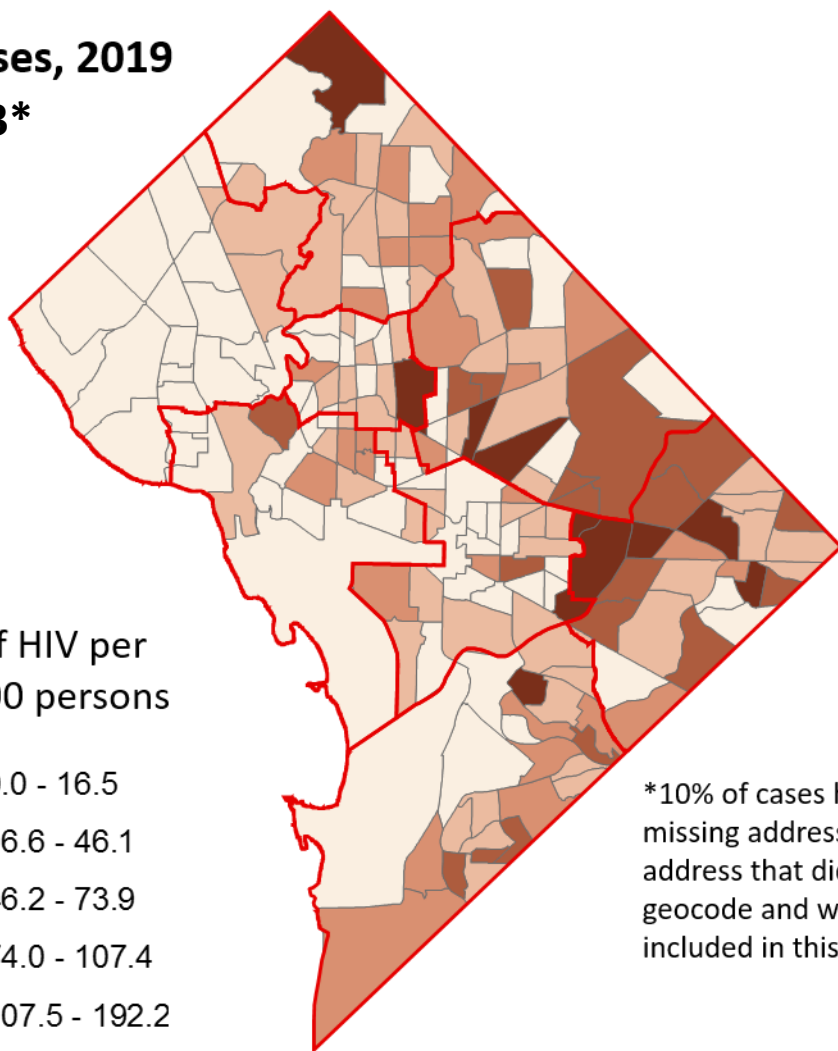
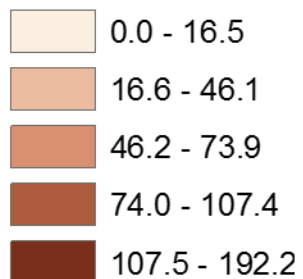


Rates of New HIV Diagnoses—DC, 2019 and 2020

HIV Cases, 2019

N= 273*

Rate of HIV per
100,000 persons

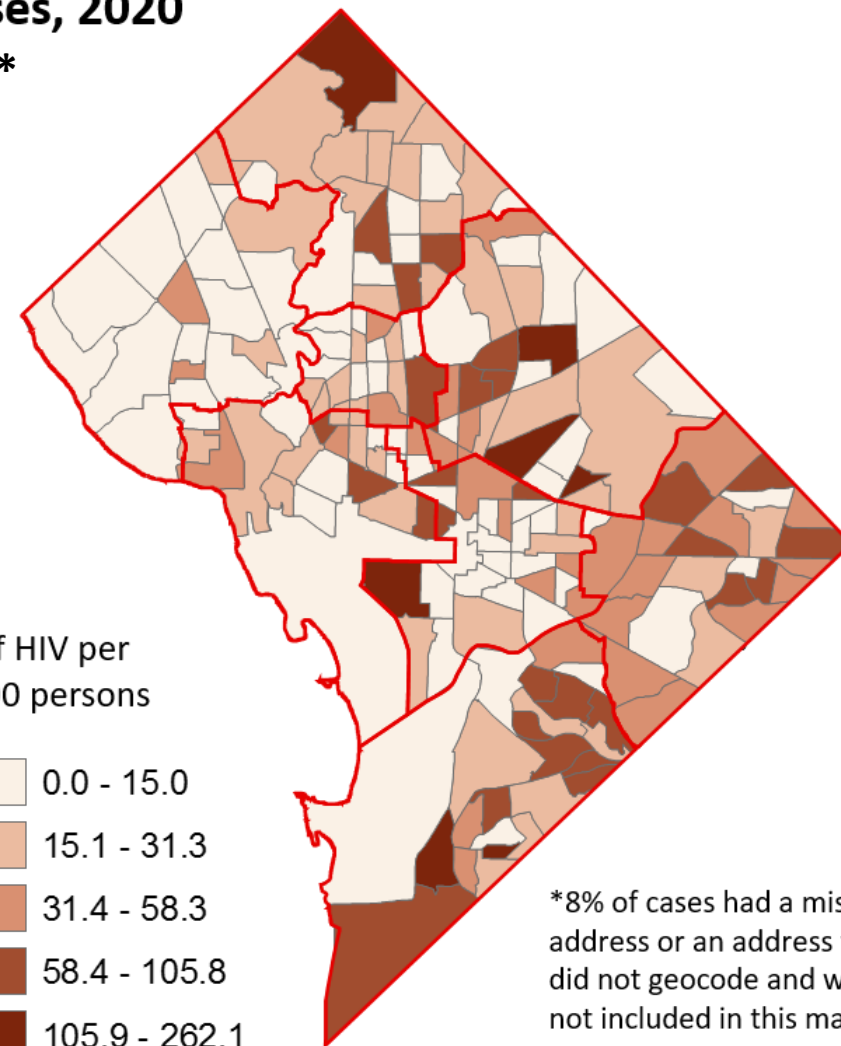
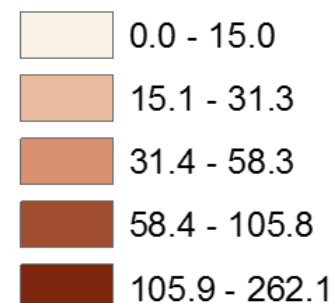


*10% of cases had a missing address or an address that did not geocode and were not included in this map.

HIV Cases, 2020

N= 217*

Rate of HIV per
100,000 persons

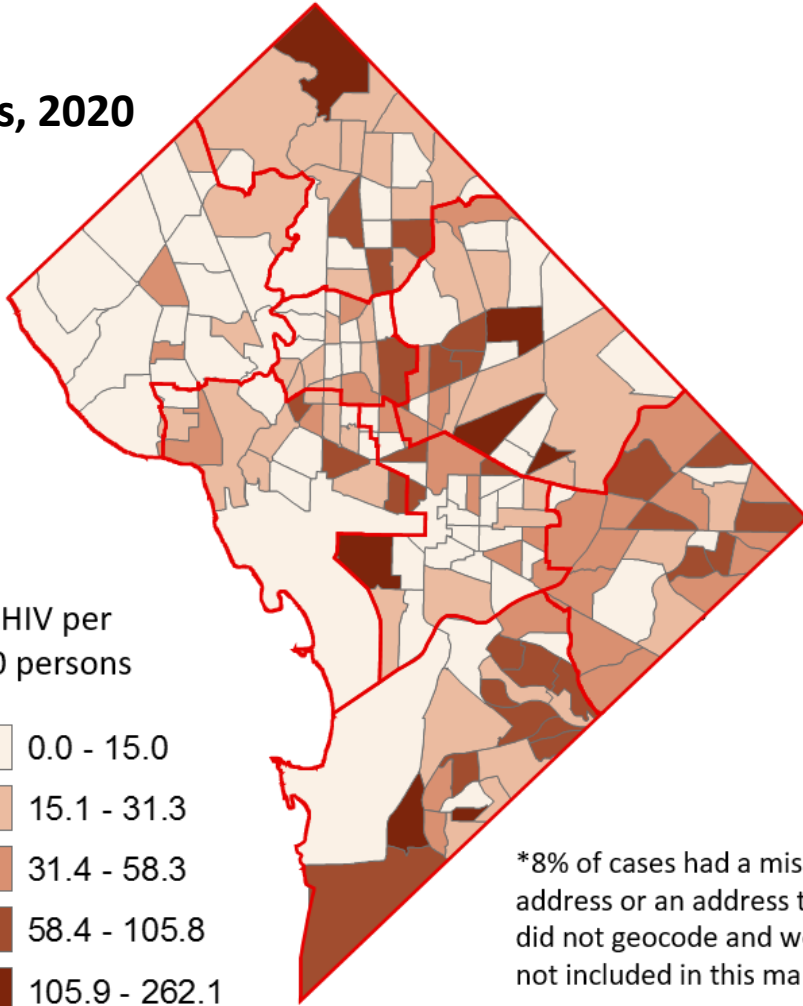
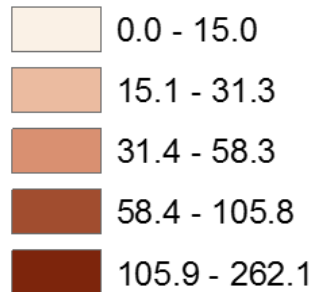


*8% of cases had a missing address or an address that did not geocode and were not included in this map.

Rates of HIV Cases Newly Diagnosed in 2020 and Living in DC through 2020—District of Columbia

**New HIV
Diagnoses, 2020
N=217***

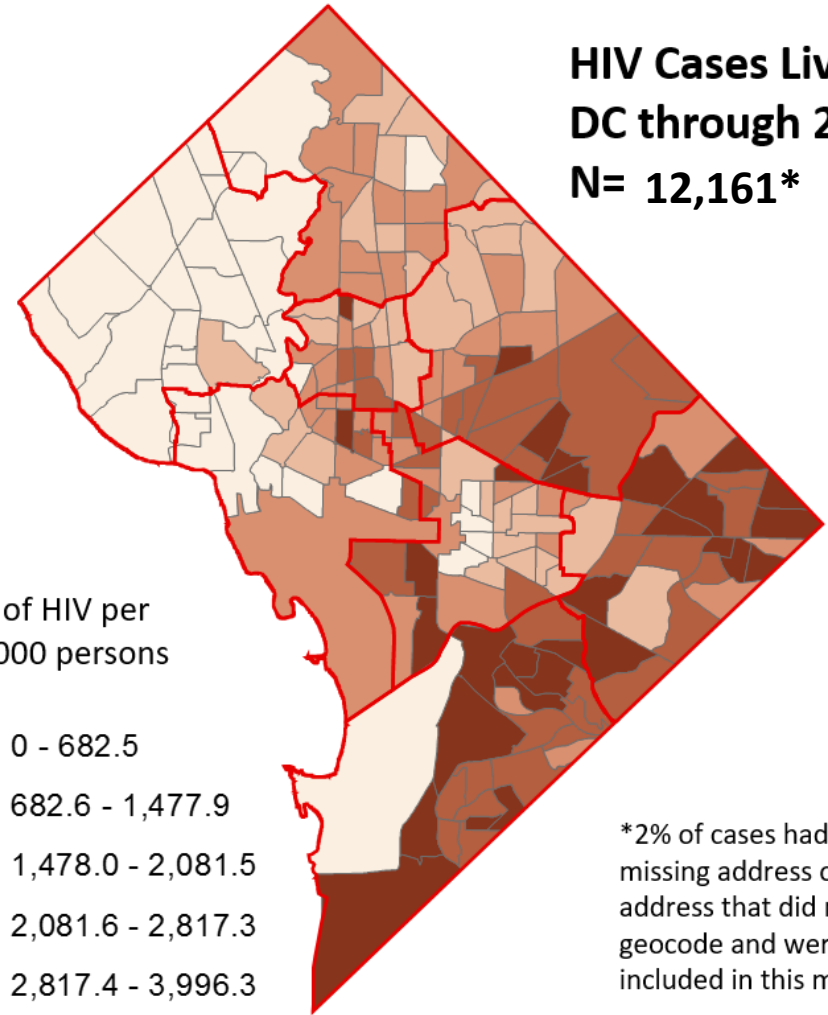
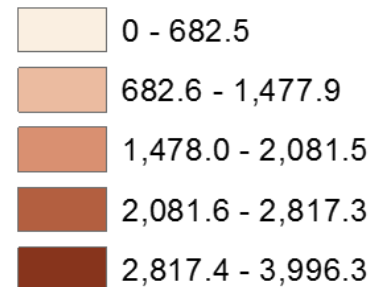
Rate of HIV per
100,000 persons



*8% of cases had a missing address or an address that did not geocode and were not included in this map.

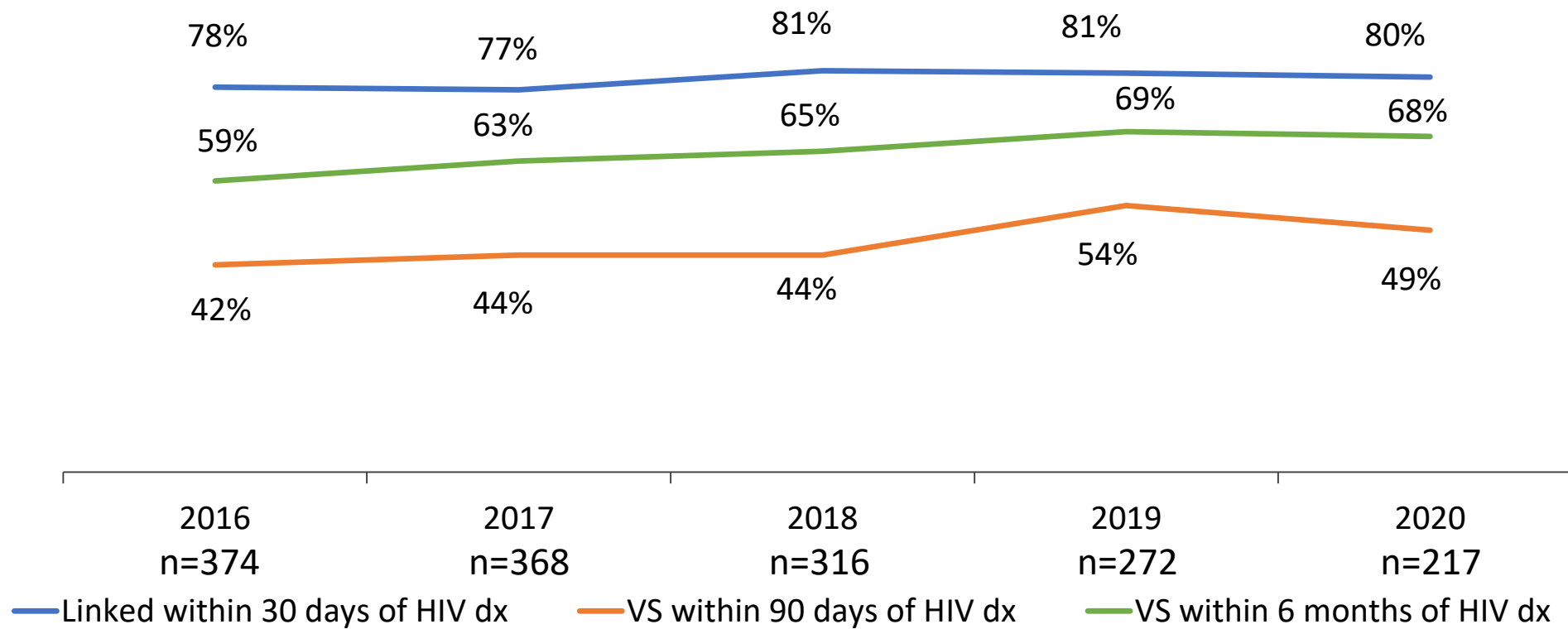
**HIV Cases Living in
DC through 2020,
N= 12,161***

Rate of HIV per
100,000 persons



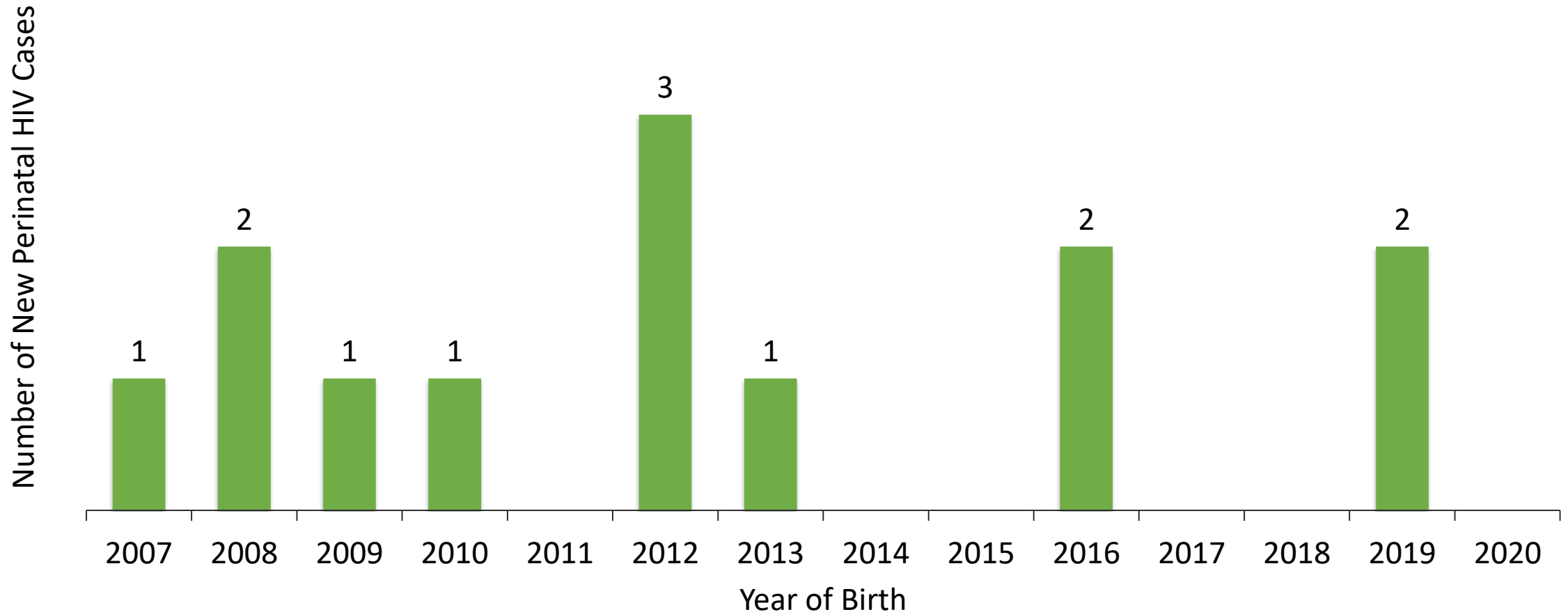
*2% of cases had a missing address or an address that did not geocode and were not included in this map.

Linkage to HIV care within 30 days of Diagnosis and Viral Suppression within 90 Days and 6 Months of Diagnosis among New HIV Diagnoses, by Year of Diagnosis—District of Columbia, 2016-2020 (n=1,547*)



*deceased individuals excluded

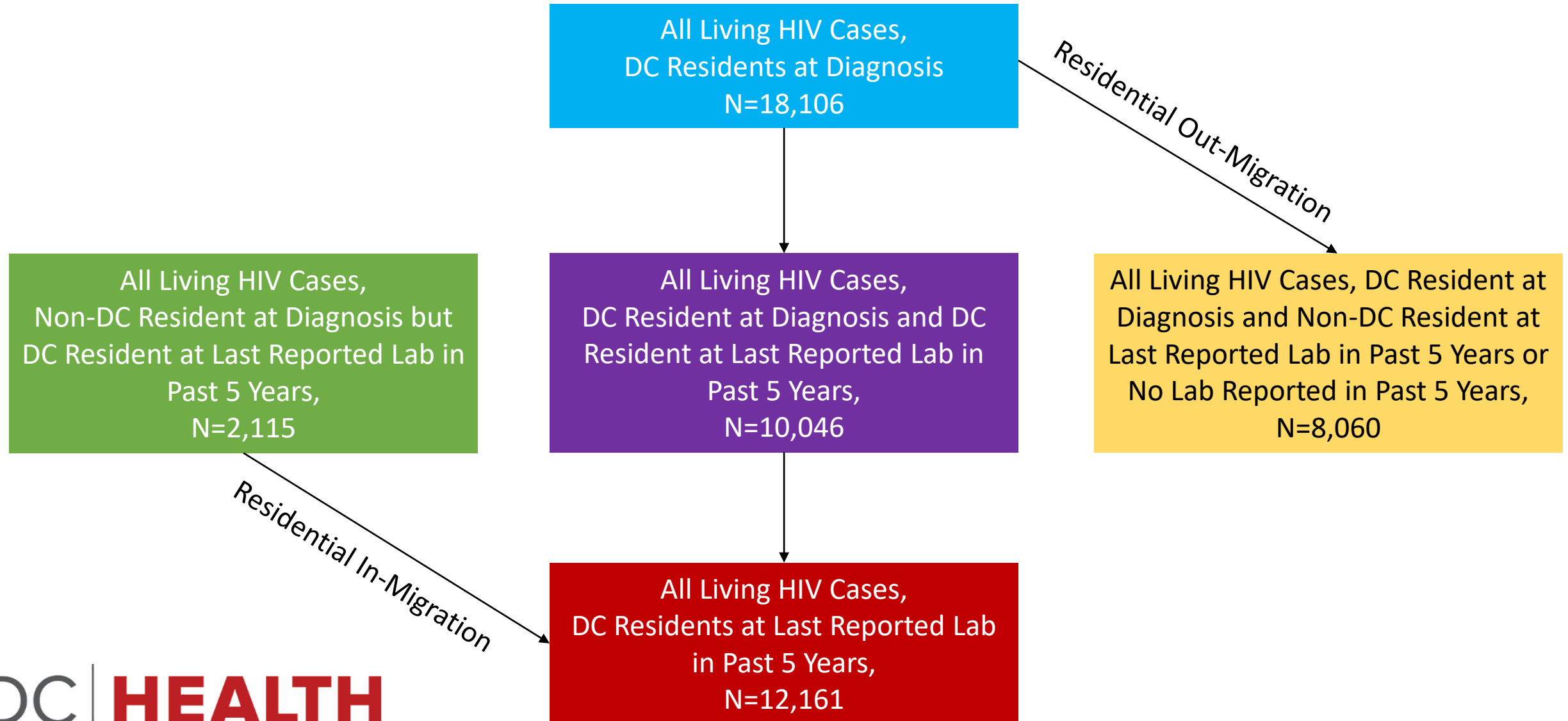
Perinatal HIV Cases by Year of Birth—District of Columbia, 2007-2020



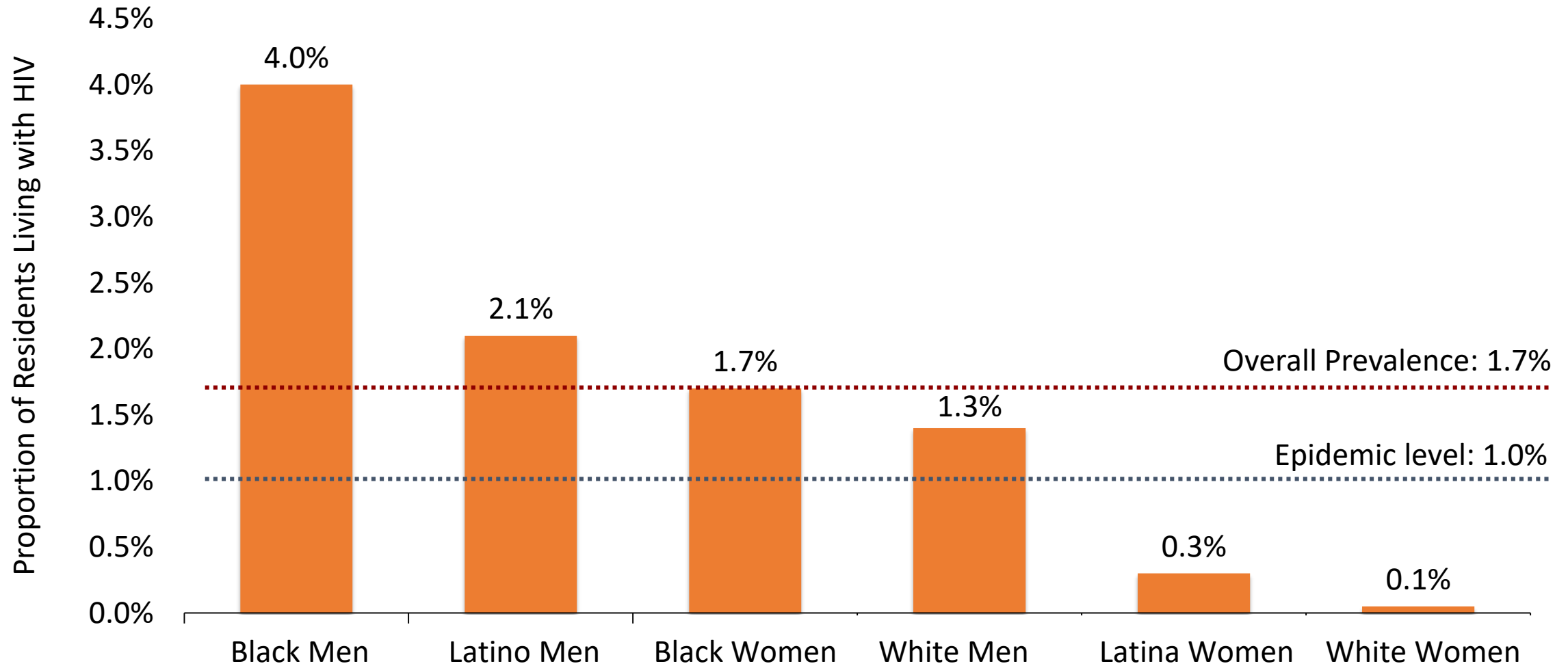


People with HIV Living in the District of Columbia

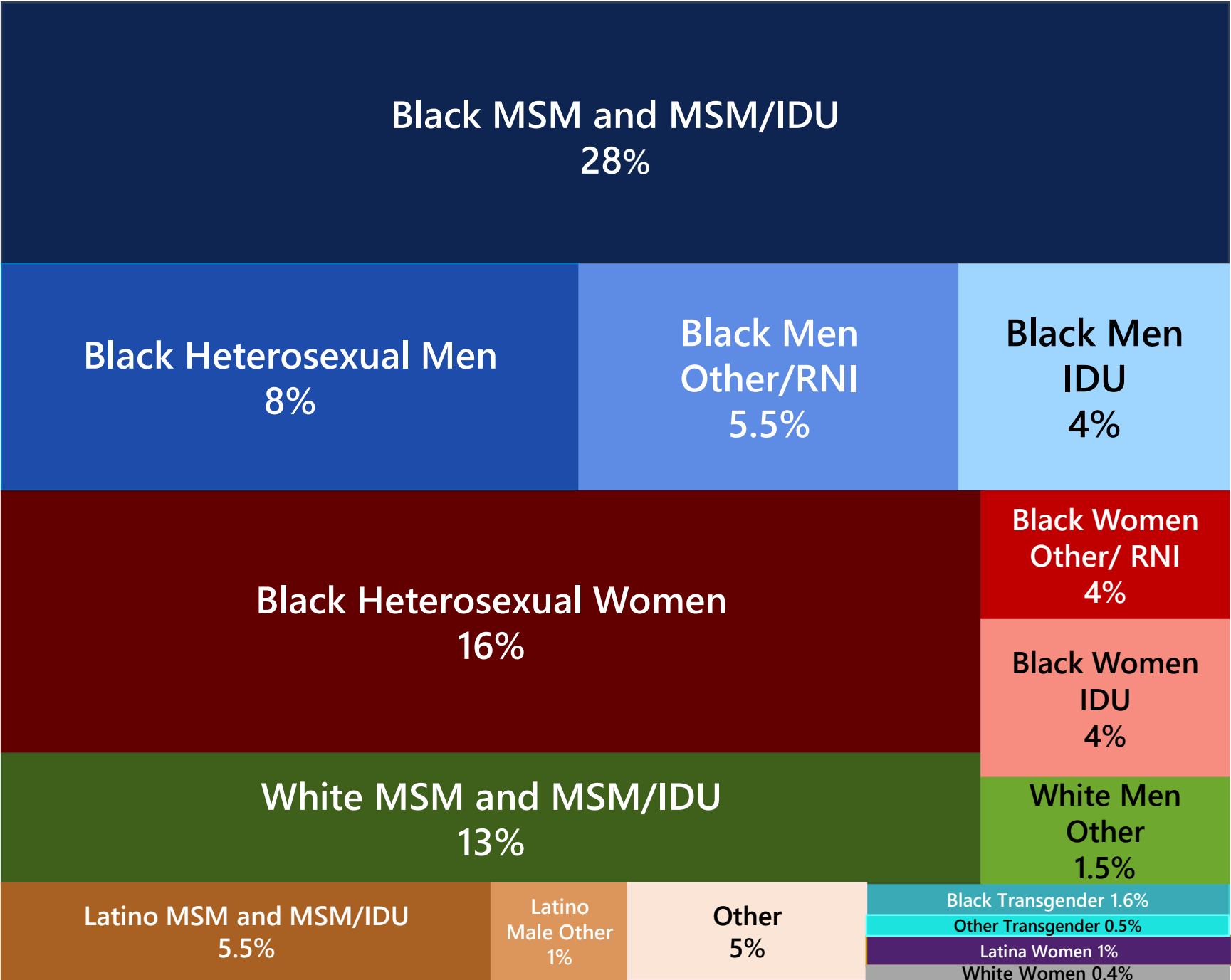
People with HIV Living in District of Columbia, 2020



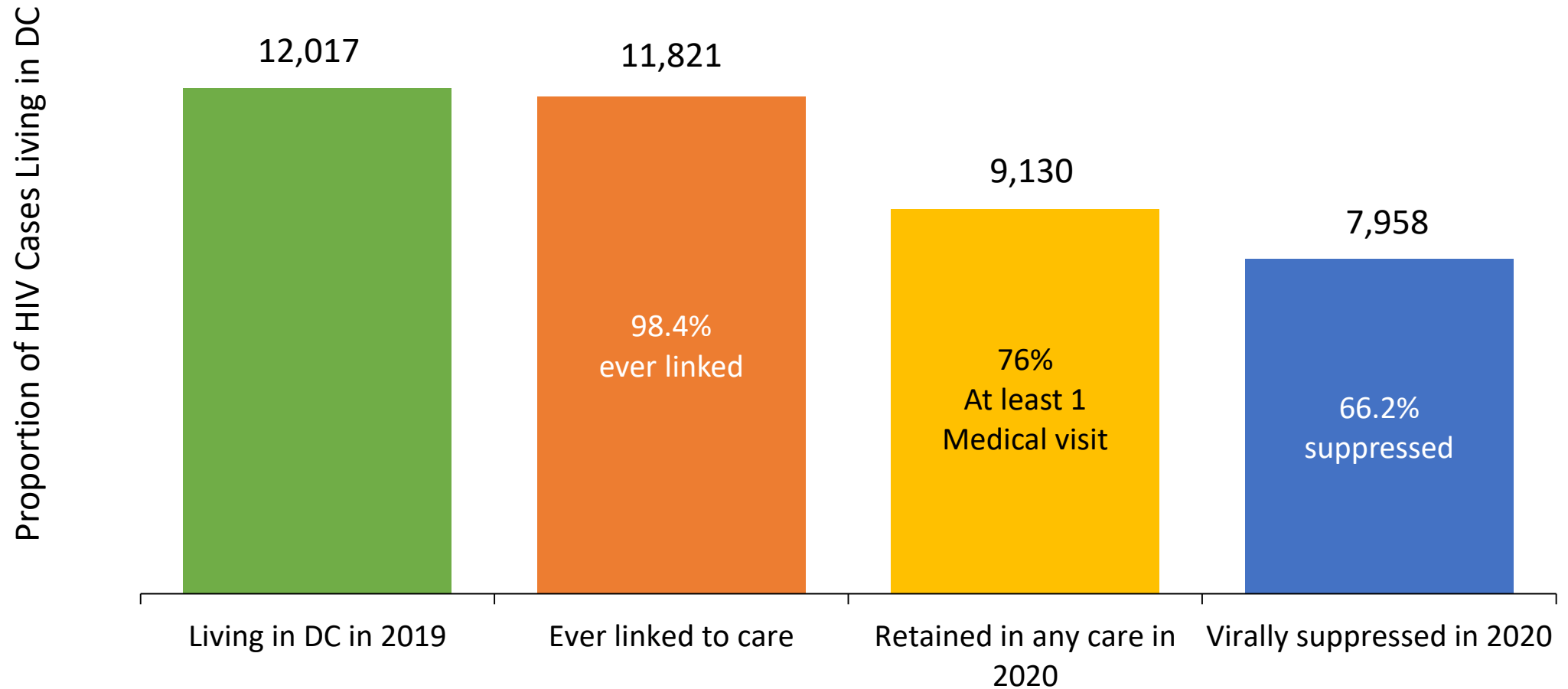
HIV Prevalence by Race/Ethnicity and Gender Identity, District of Columbia, 2020, n=12,161



Proportion of
HIV Cases Living
in DC, by
Race/Ethnicity,
Gender Identity
and Mode of
Transmission,
District of
Columbia,
2020 (n=12,161)

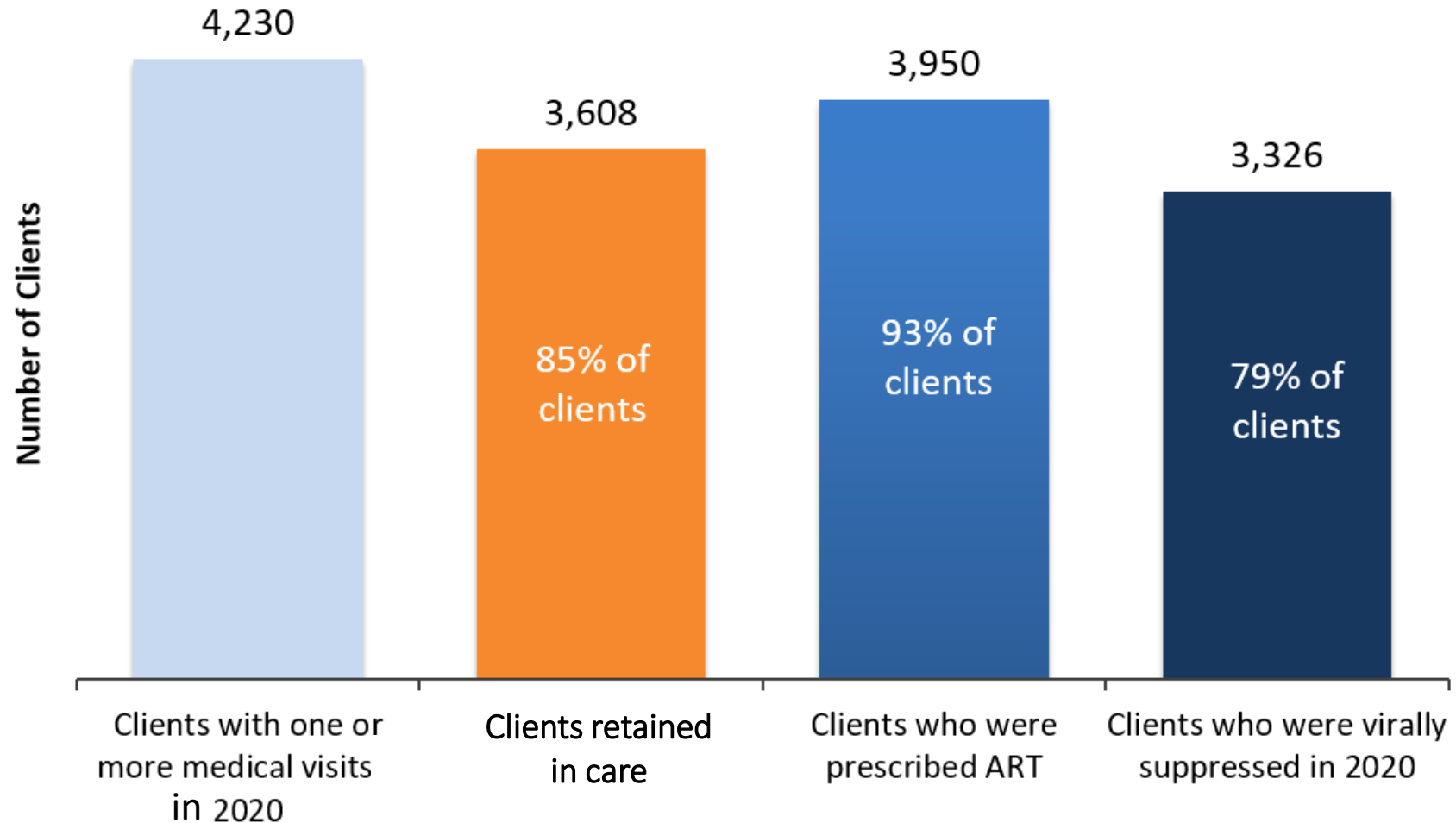


HIV Care Continuum—District of Columbia, 2020 (n=12,017)



Ever linked to care: having had at least 1 CD4 test or VL test ever
Retained in any care: having had at least 1 CD4 test or VL test in 2020
Retained with >1 medical visit: having had at least 2 CD4 tests or VL tests in 2020
Virally suppressed: having a viral load of <200 copies/mL in 2020

HIV Care Continuum among Ryan White Clients—District of Columbia, 2020 (n=4,230)

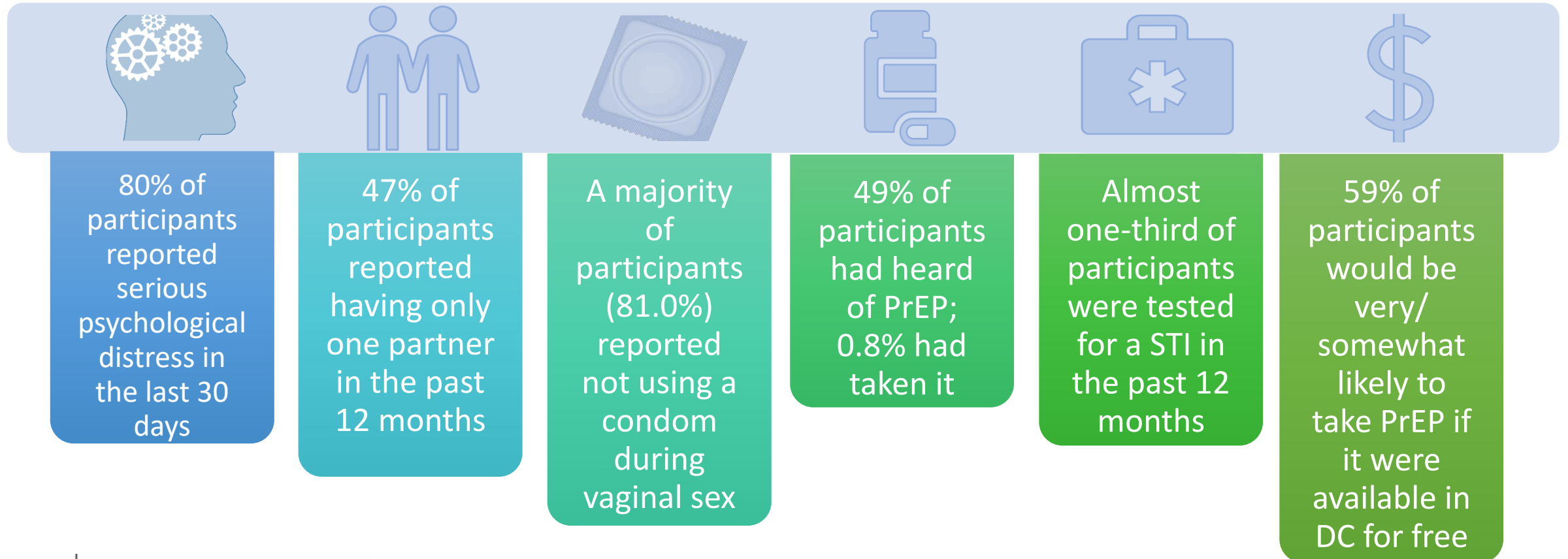




District of Columbia HIV Behavioral Surveillance Study

HIV Prevention and risk behavior characteristics among heterosexual individuals in the DC Metropolitan Statistical Area (n= 516)

National HIV Behavioral Surveillance Study (NHBS)



District of Columbia Behavioral Surveillance Study, 2017-2019

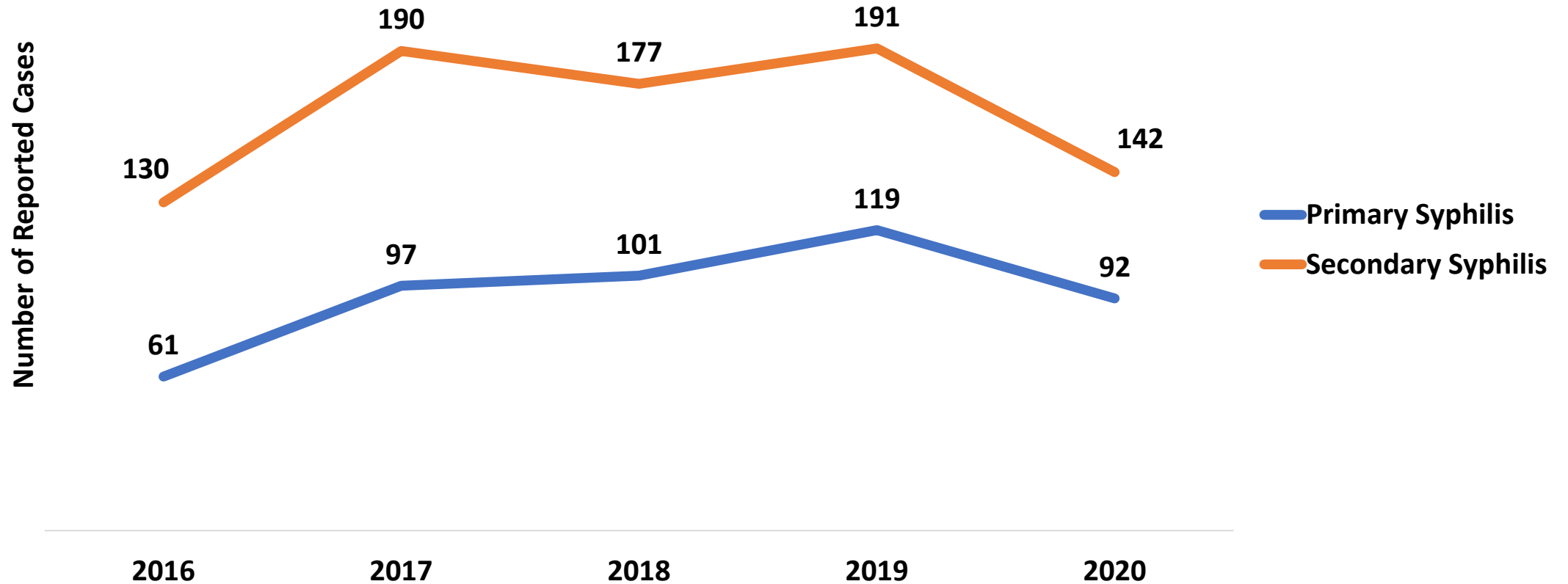
Year	2017	2018	2019
Cycle (sample population)	Men who have sex with men	People who inject drugs	High-risk Heterosexuals
% of HIV+ tests that were new infections	20%	12.5%	33%
Know their HIV status*	62%	65%	61%
Condom use at last sexual encounter	30%	25%	20%
Knowledge of PrEP	94%	25%	49%
Use of PrEP	38%	0.9%	0.8%

*Self-reported HIV test in past 12 months

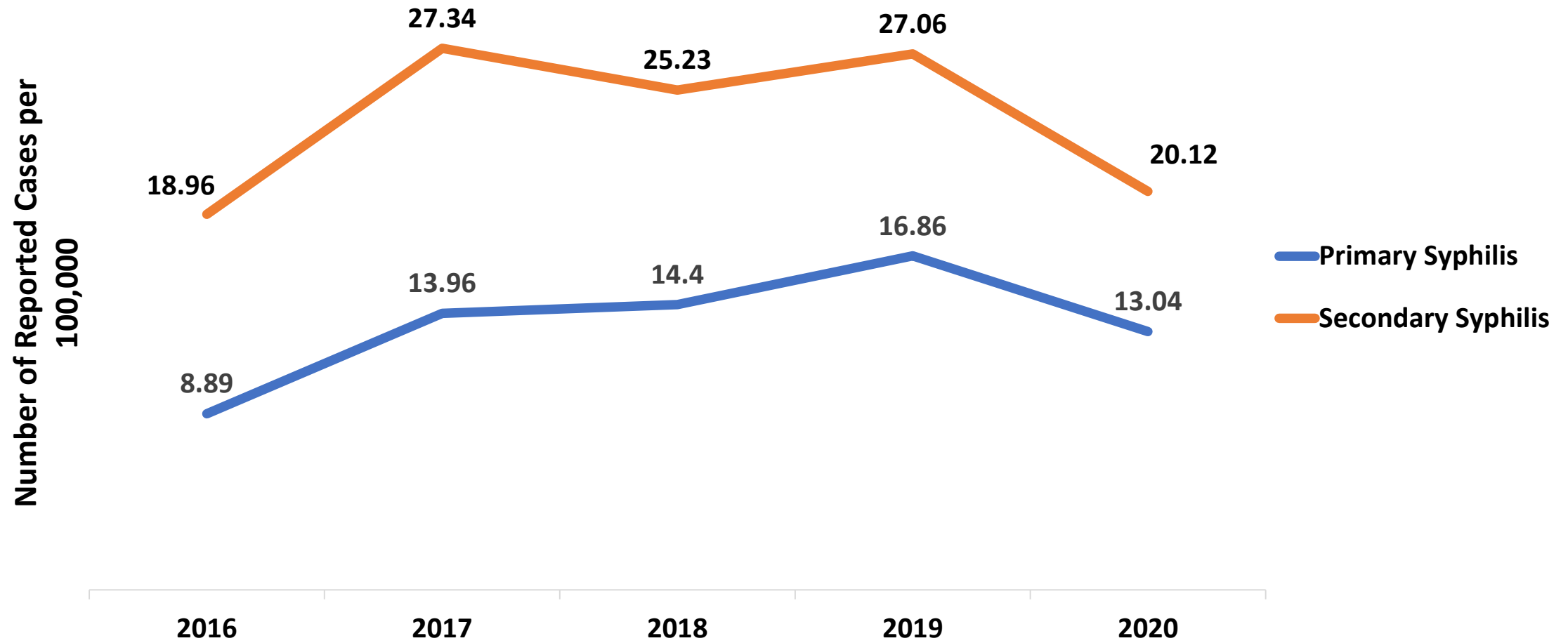


Sexually Transmitted Infections

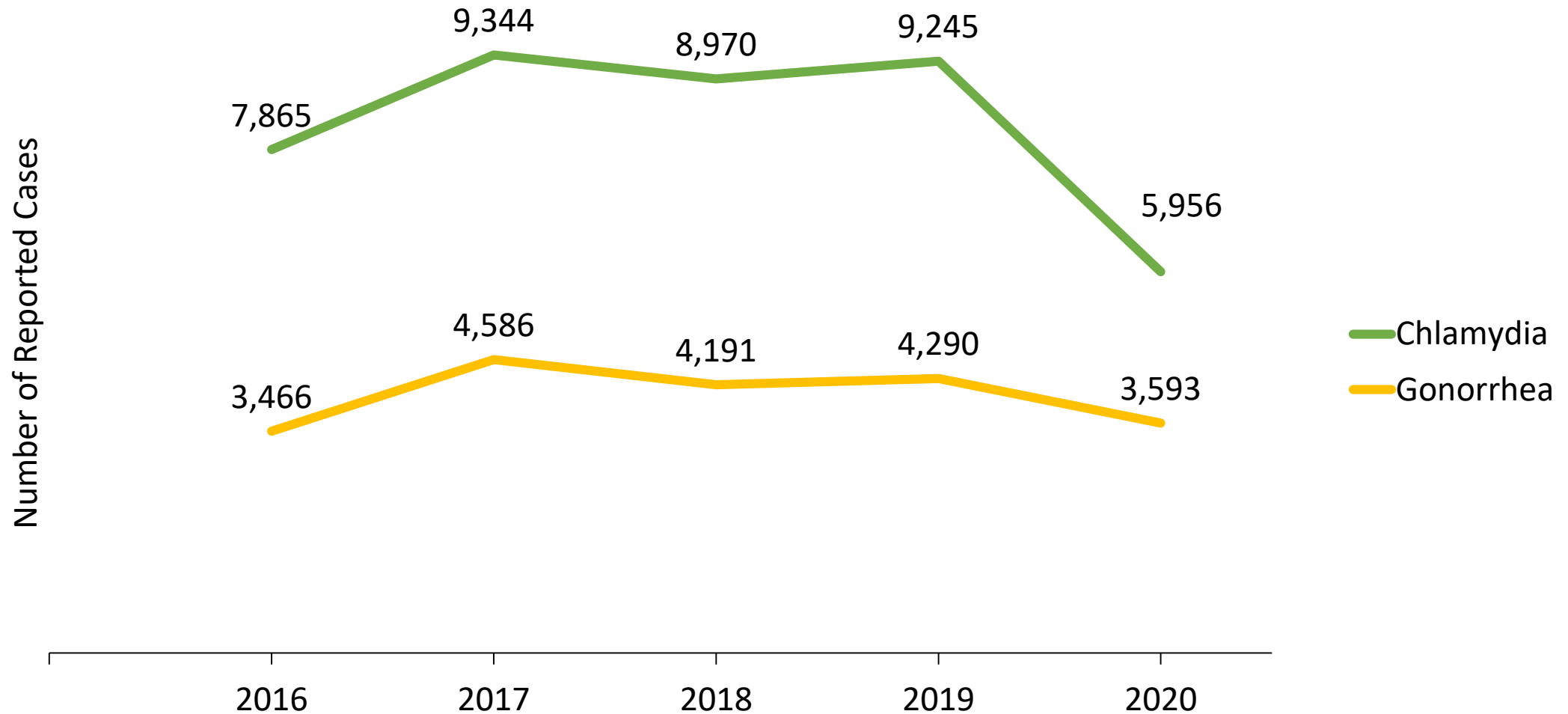
Reported Primary and Secondary Syphilis by Year of Diagnosis—District of Columbia, 2016-2020



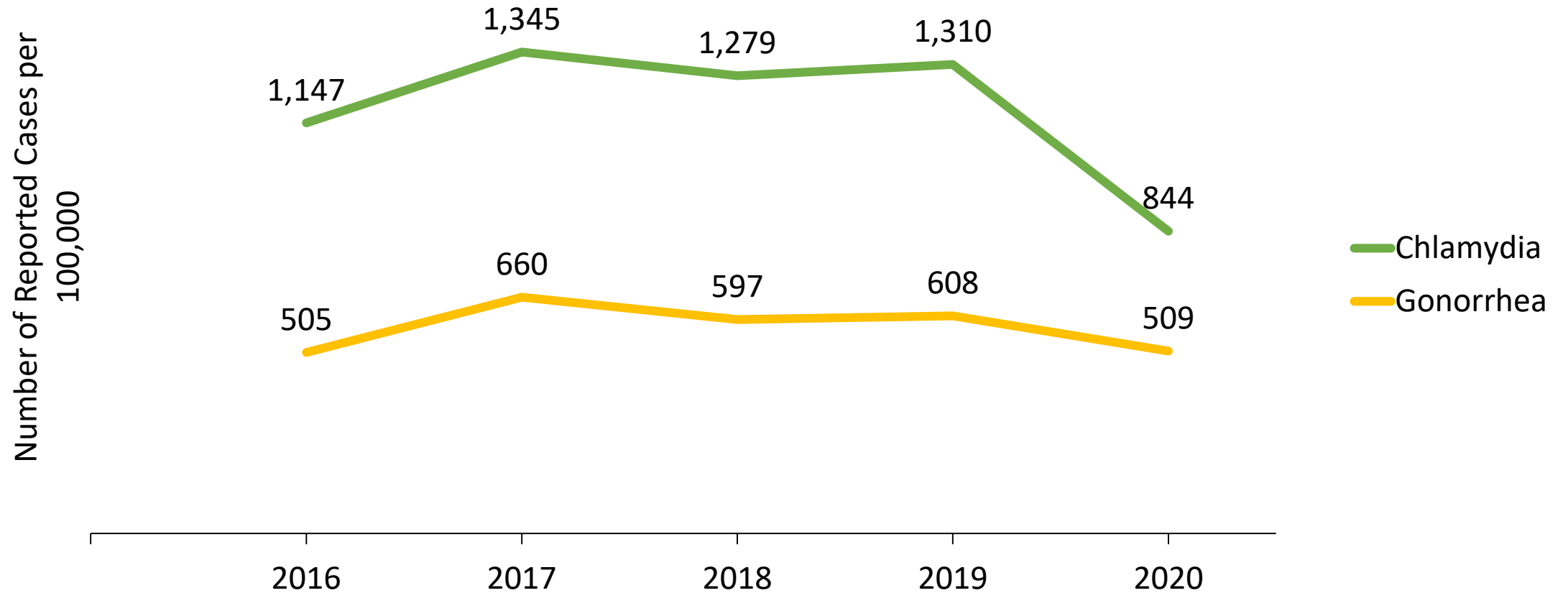
Reported Primary and Secondary Syphilis by Year of Diagnosis—District of Columbia, 2016-2020



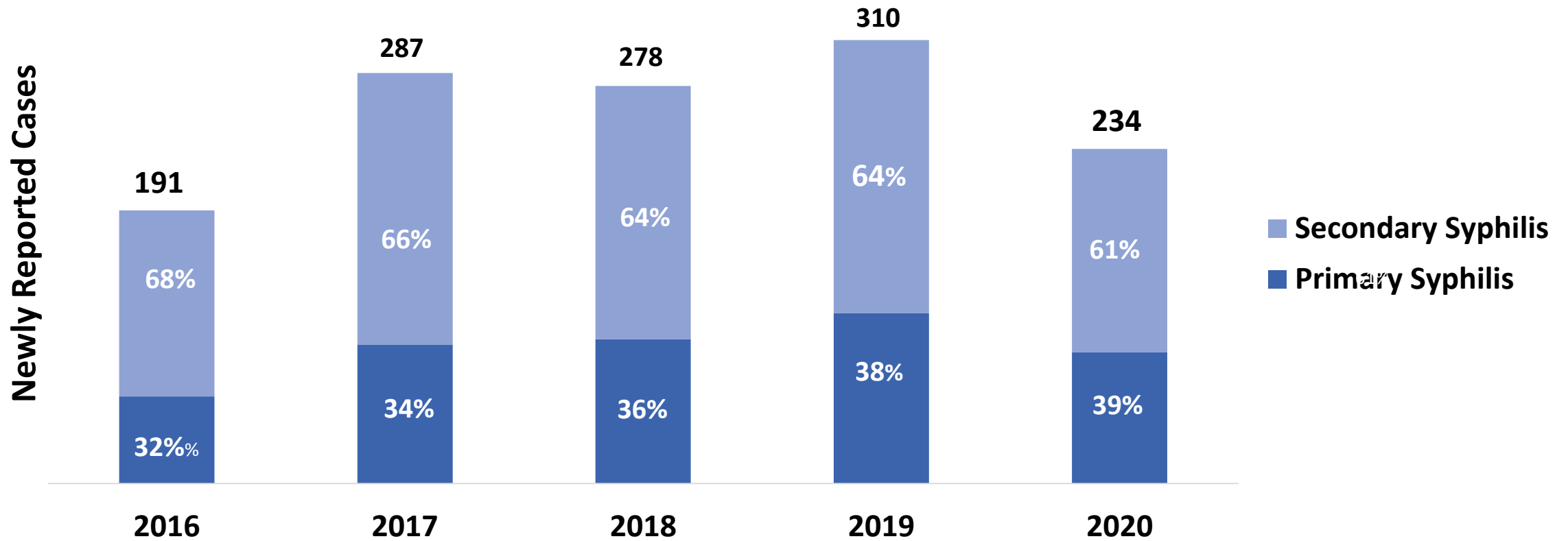
Reported Gonorrhea and Chlamydia by Year of Diagnosis—District of Columbia, 2016-2020



Reported Gonorrhea and Chlamydia Rates per 100,000—District of Columbia, 2016-2020



Reported Primary and Secondary Syphilis by Year of Diagnosis—District of Columbia, 2016-2020



Characteristics of Reported Primary and Secondary Syphilis—District of Columbia, 2020

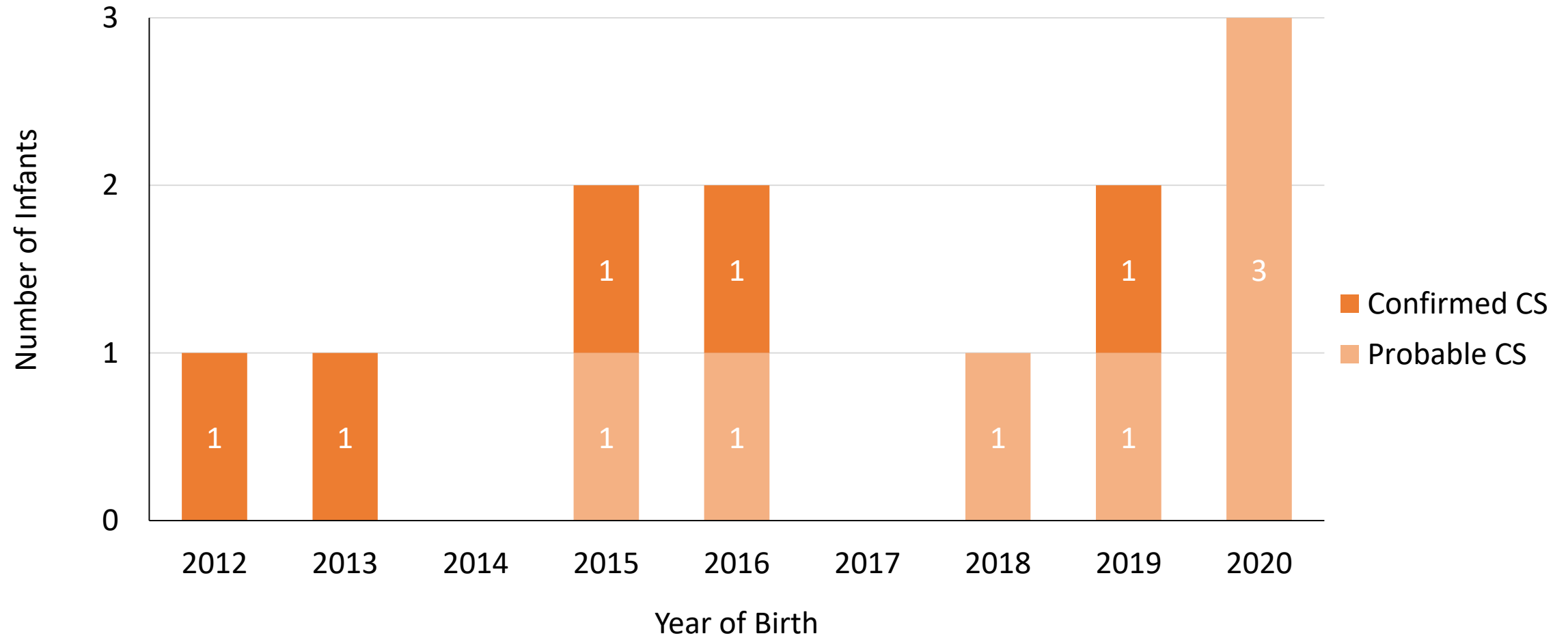
9 in 10
were Men

3 in 5
were Black

2 in 5
were aged
30-39

183%
increase
in women age
15-44 since
2016

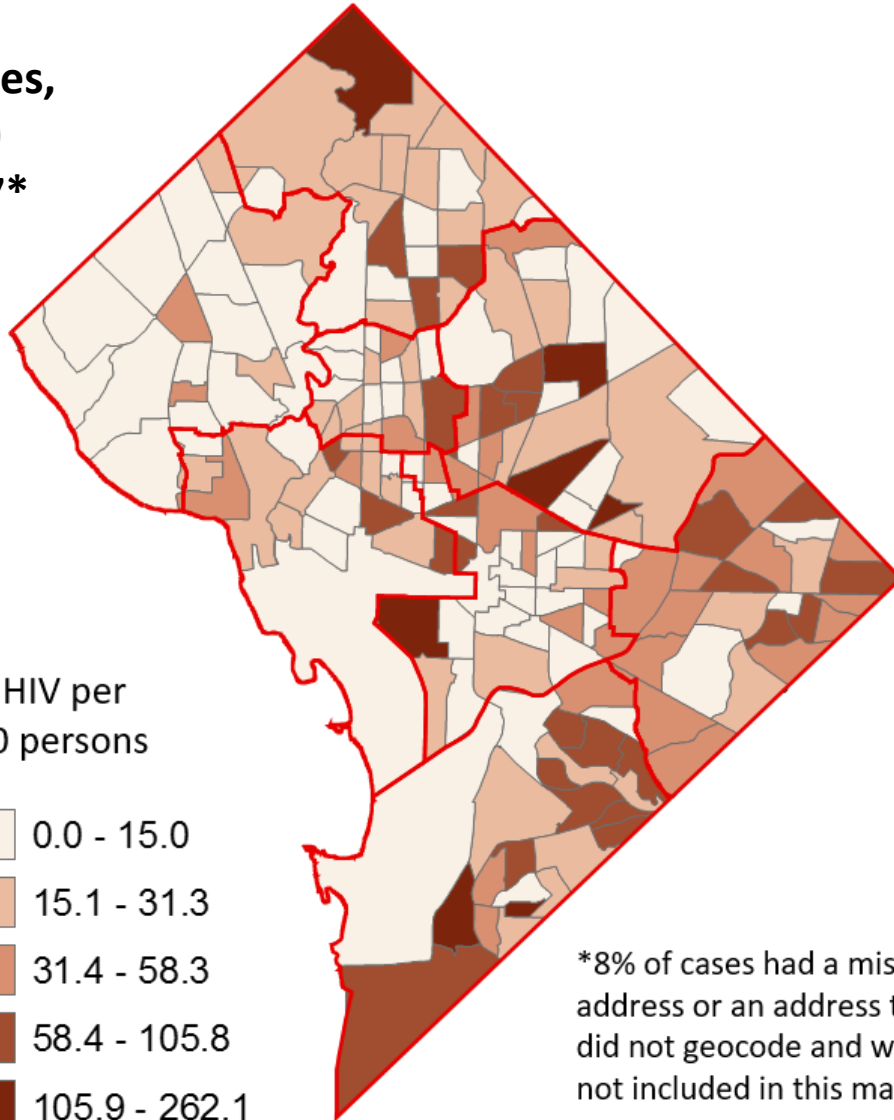
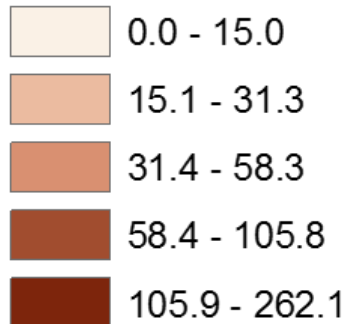
Congenital Syphilis (CS) Cases by Year of Birth—District of Columbia, 2012-2020



Rates of Newly Diagnosed HIV and Primary and Secondary Syphilis Cases—District of Columbia, 2020

**HIV Cases,
2020
N=217***

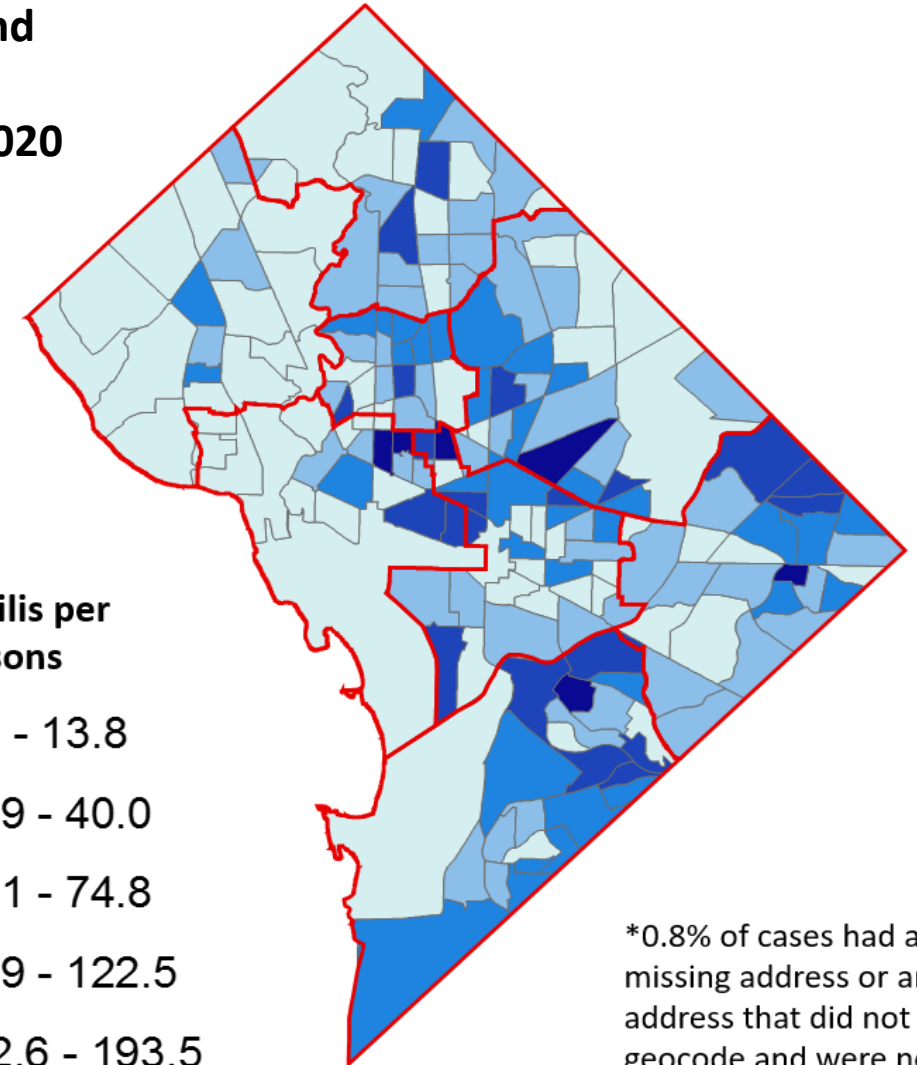
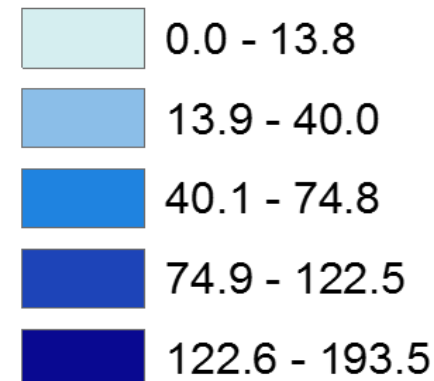
Rate of HIV per
100,000 persons



*8% of cases had a missing address or an address that did not geocode and were not included in this map.

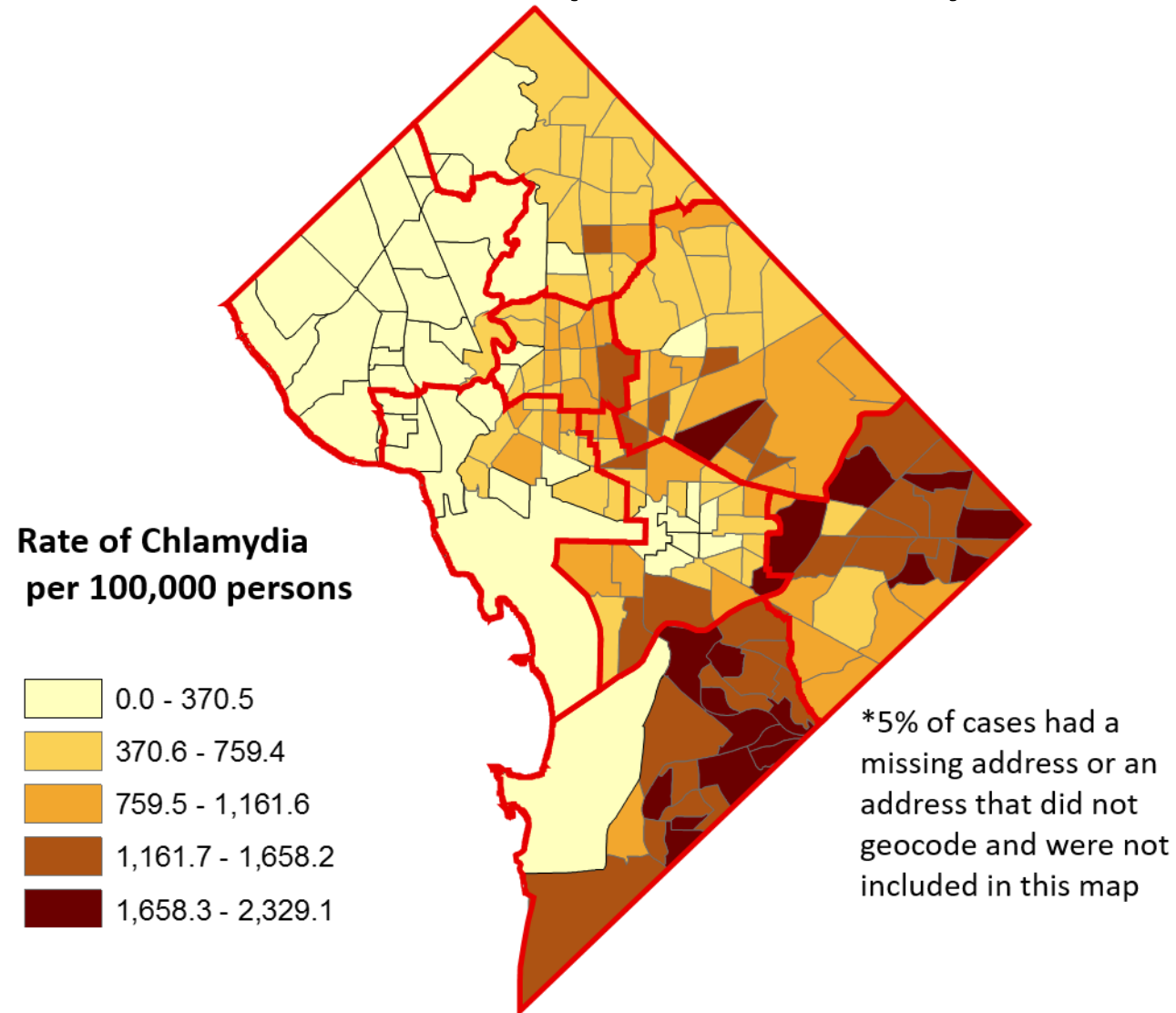
**Primary and
Secondary
Syphilis, 2020
N=236***

Rate of Syphilis per
100,000 persons

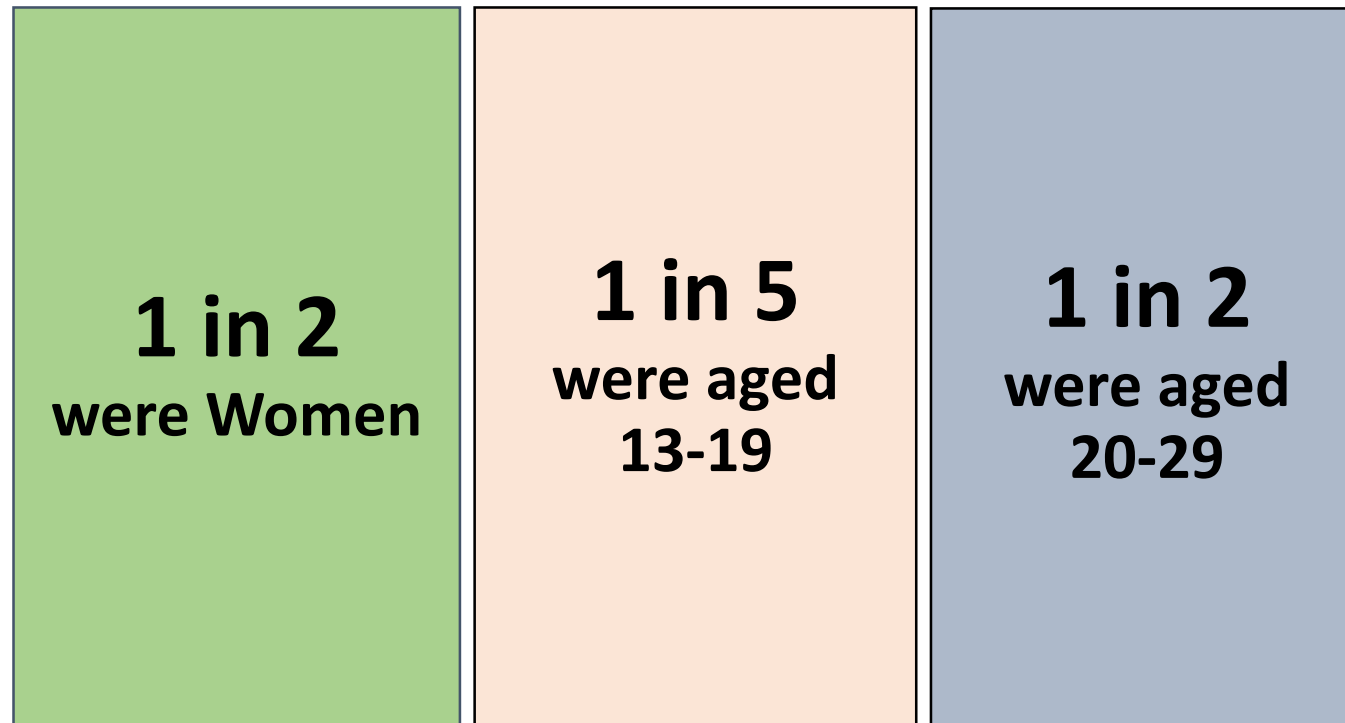


*0.8% of cases had a missing address or an address that did not geocode and were not included in this map.

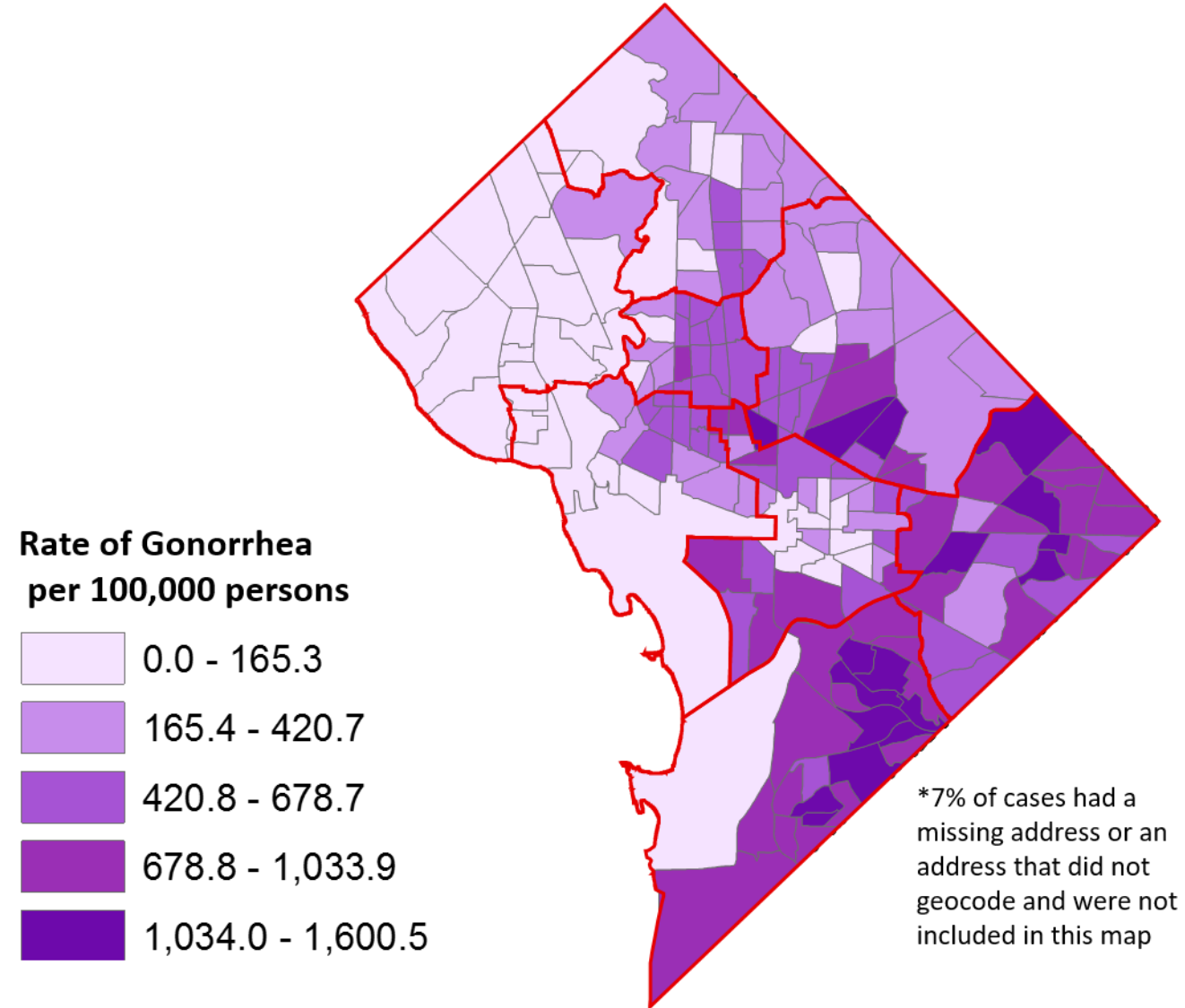
Rates of Reported Chlamydia Cases—District of Columbia, 2020 (n=5,956*)



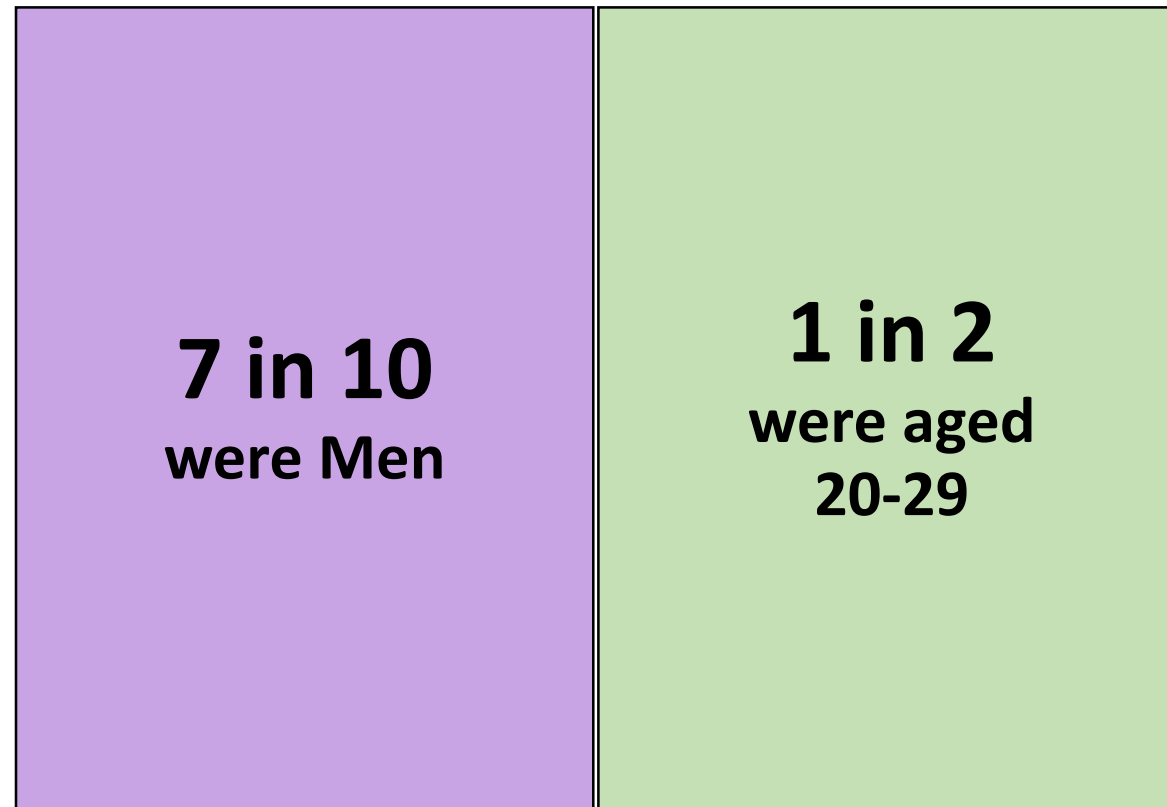
Characteristics of Reported Chlamydia Cases, District of Columbia, 2020



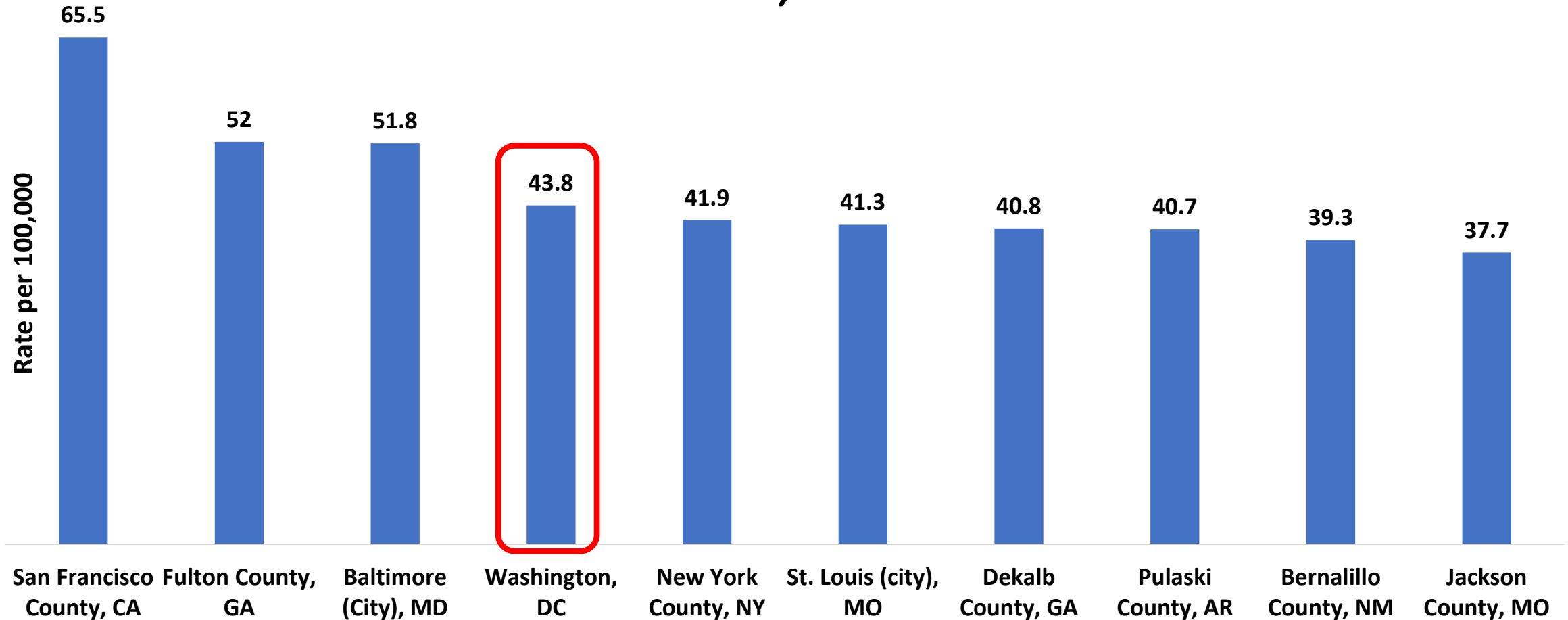
Rates of Reported Gonorrhea Cases, District of Columbia, 2020 (n=3,593*)



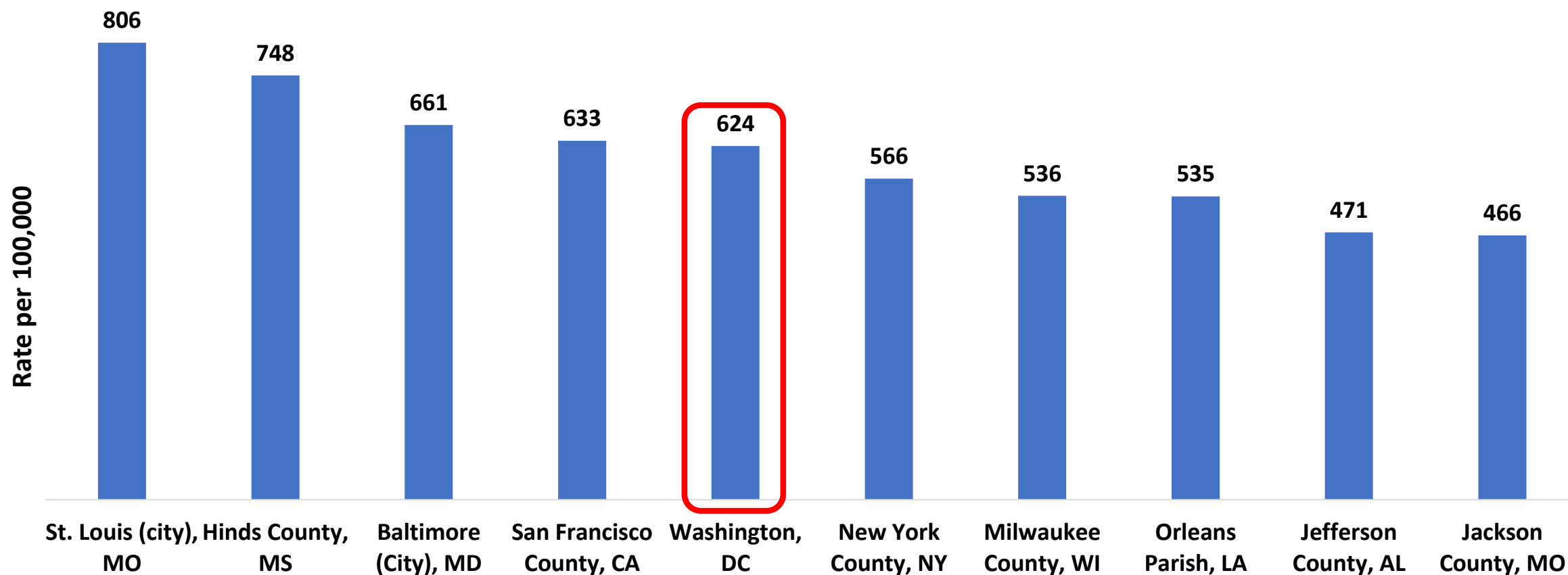
Characteristics of Reported Gonorrhea Cases, District of Columbia, 2020



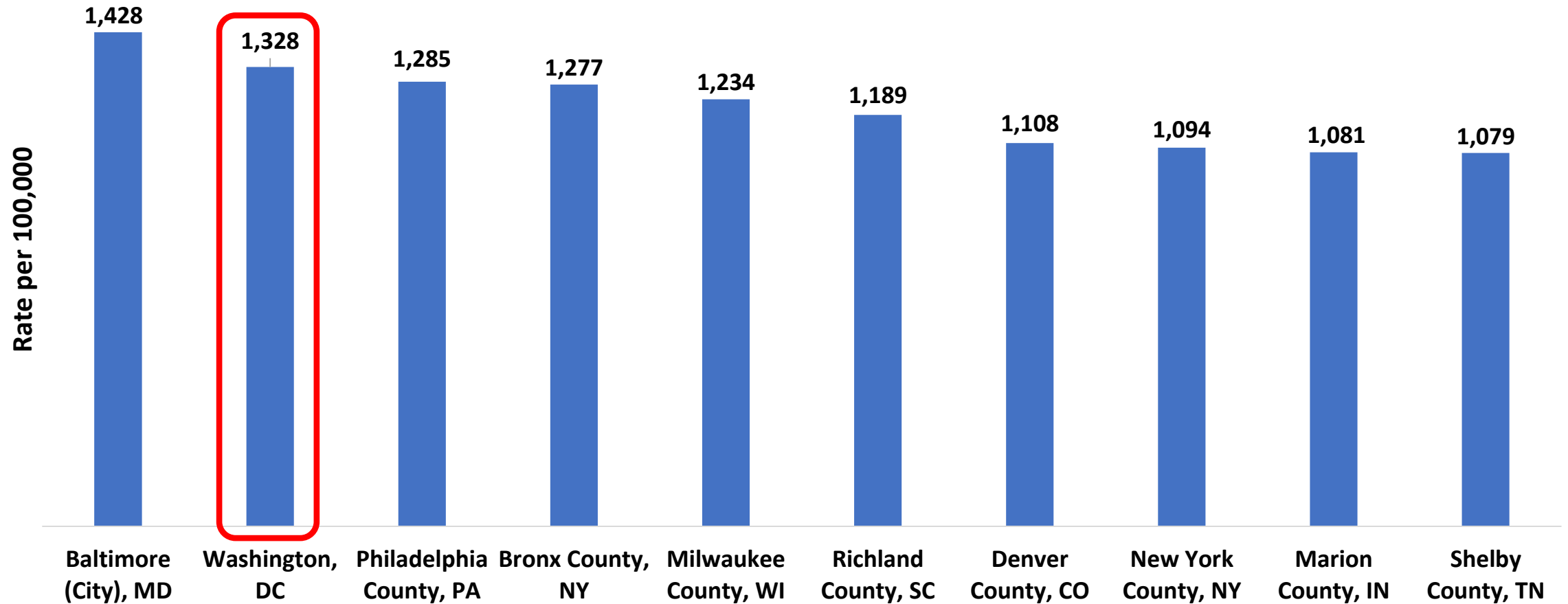
Rates of Reported Primary and Secondary Syphilis Cases per 100,000—Top 10 US Counties and Independent Cities, 2019



Rates of Reported Gonorrhea Cases per 100,000— Top 10 US Counties and Independent Cities, 2019



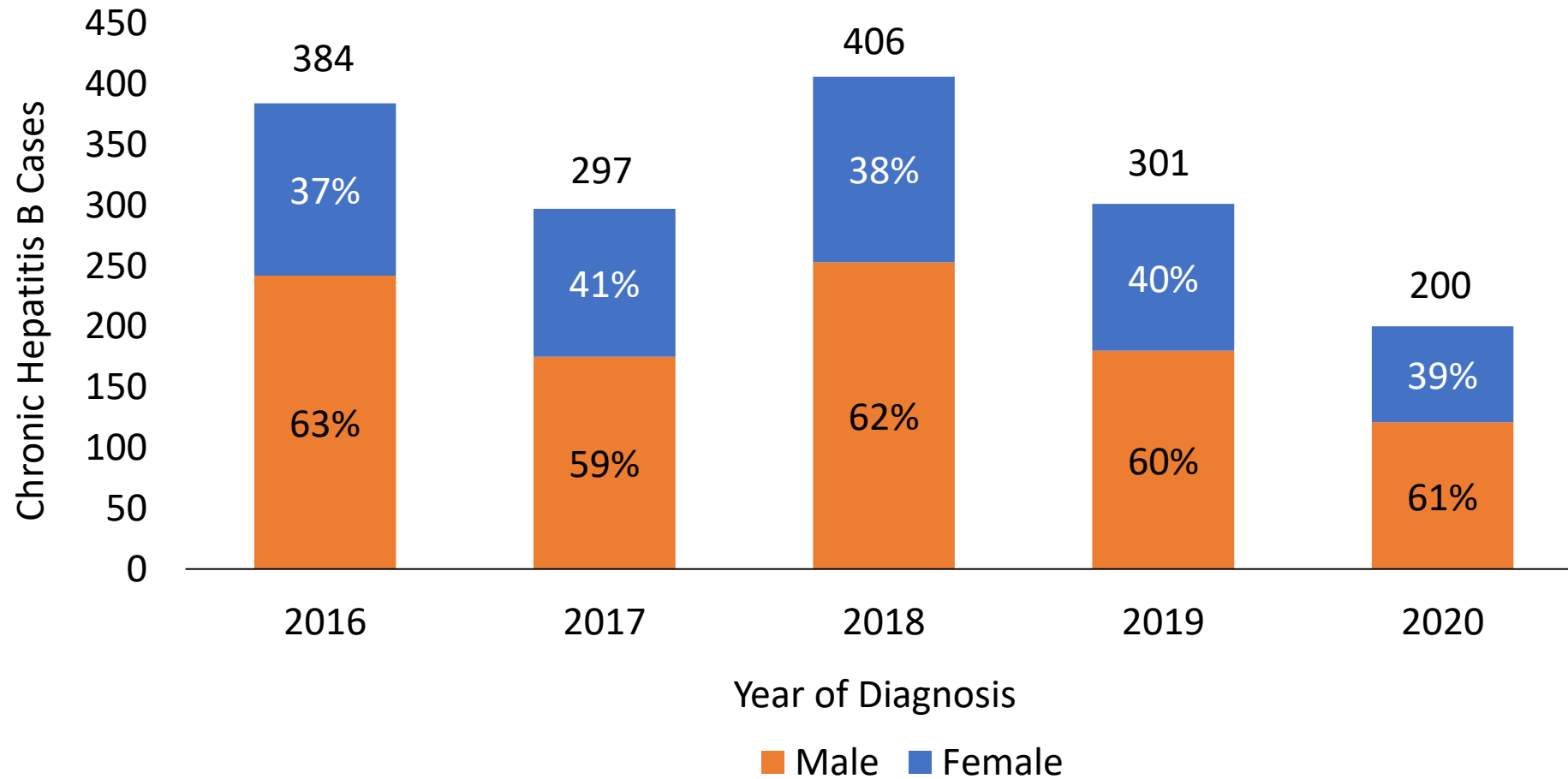
Rates of Reported Chlamydia Cases per 100,000— Top 10 US Counties and Independent Cities, 2019



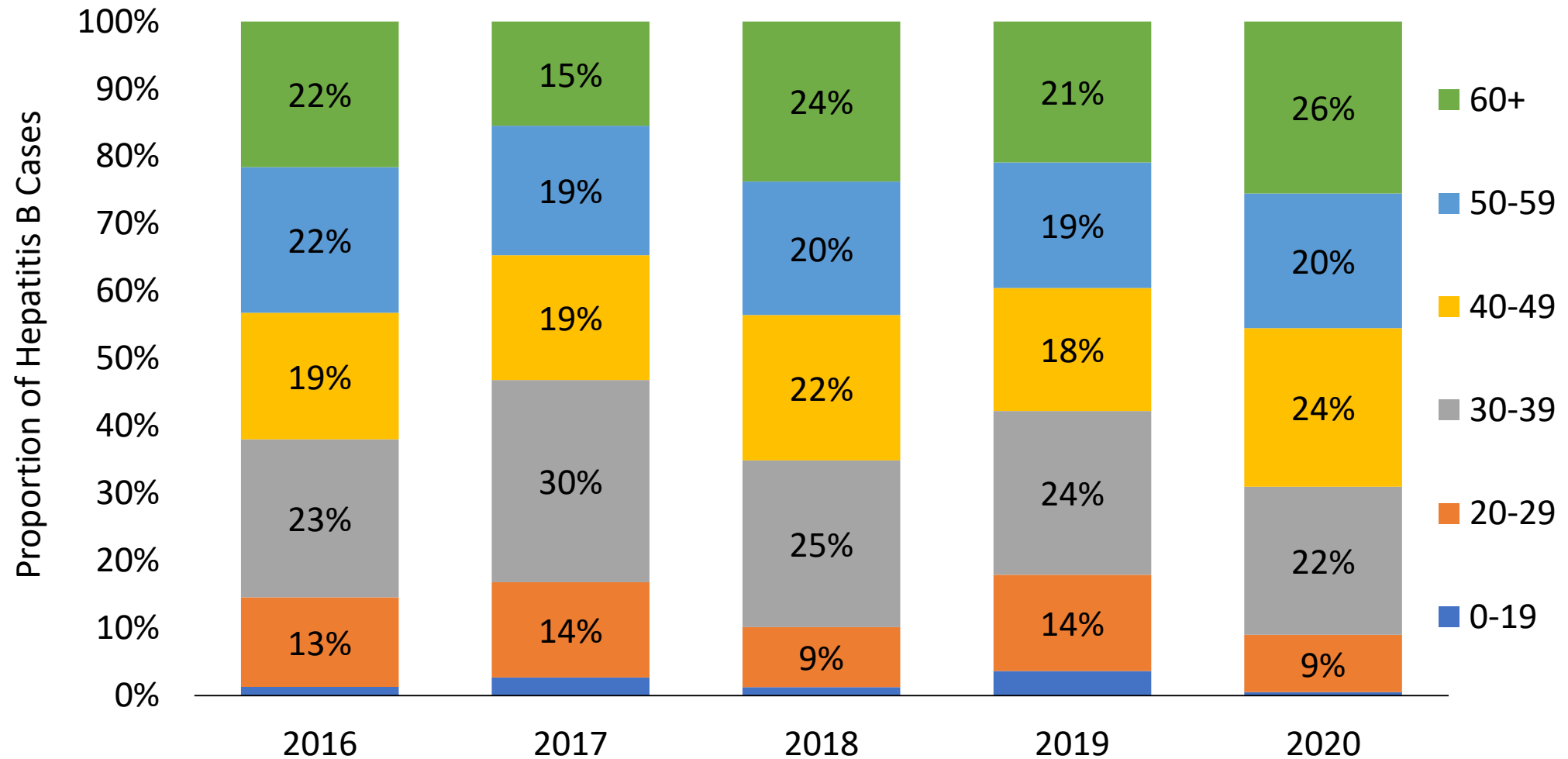


Hepatitis B and C

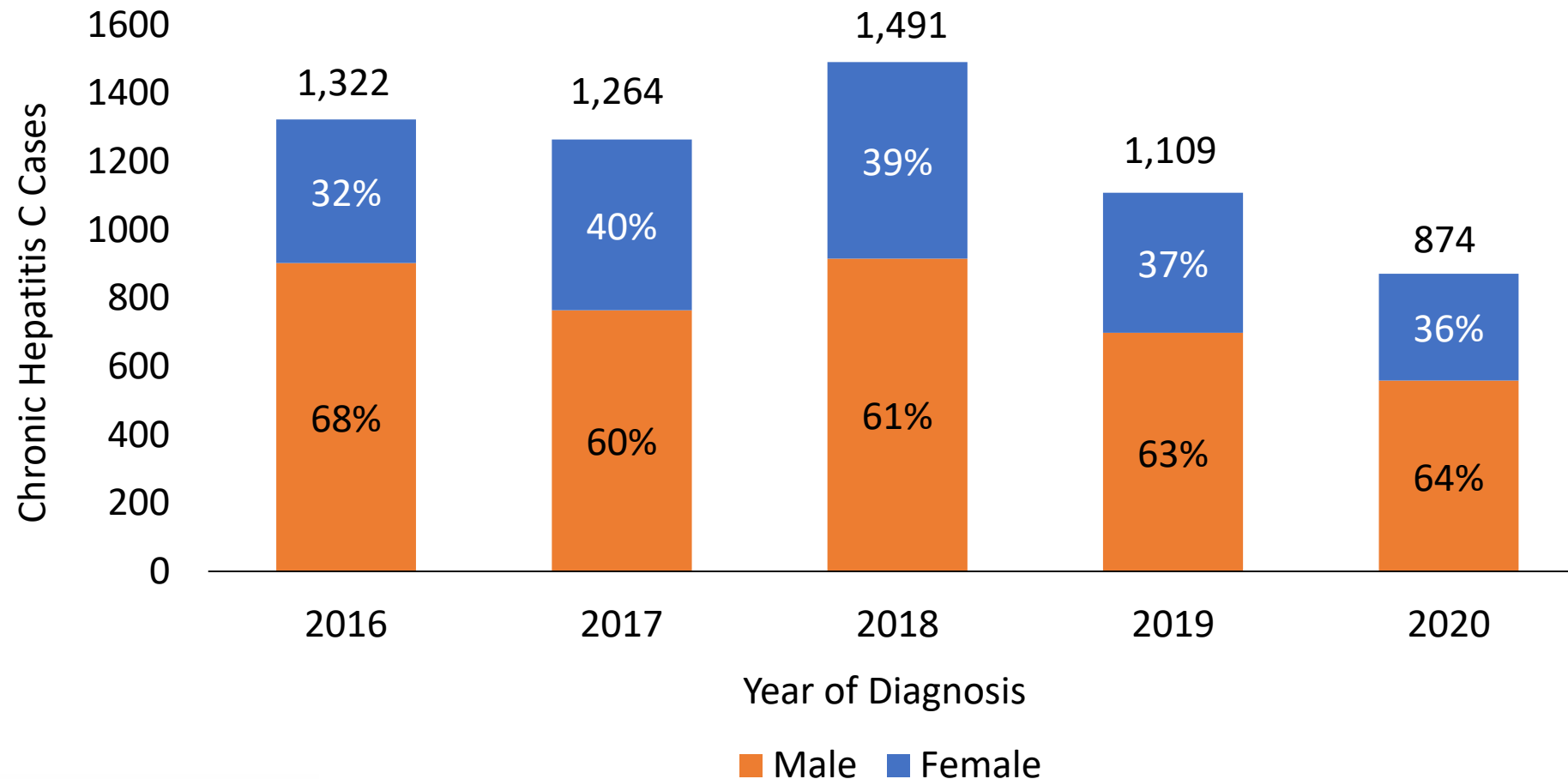
Reported Chronic Hepatitis B Cases by Gender and Year of Diagnosis, District of Columbia, 2016-2020



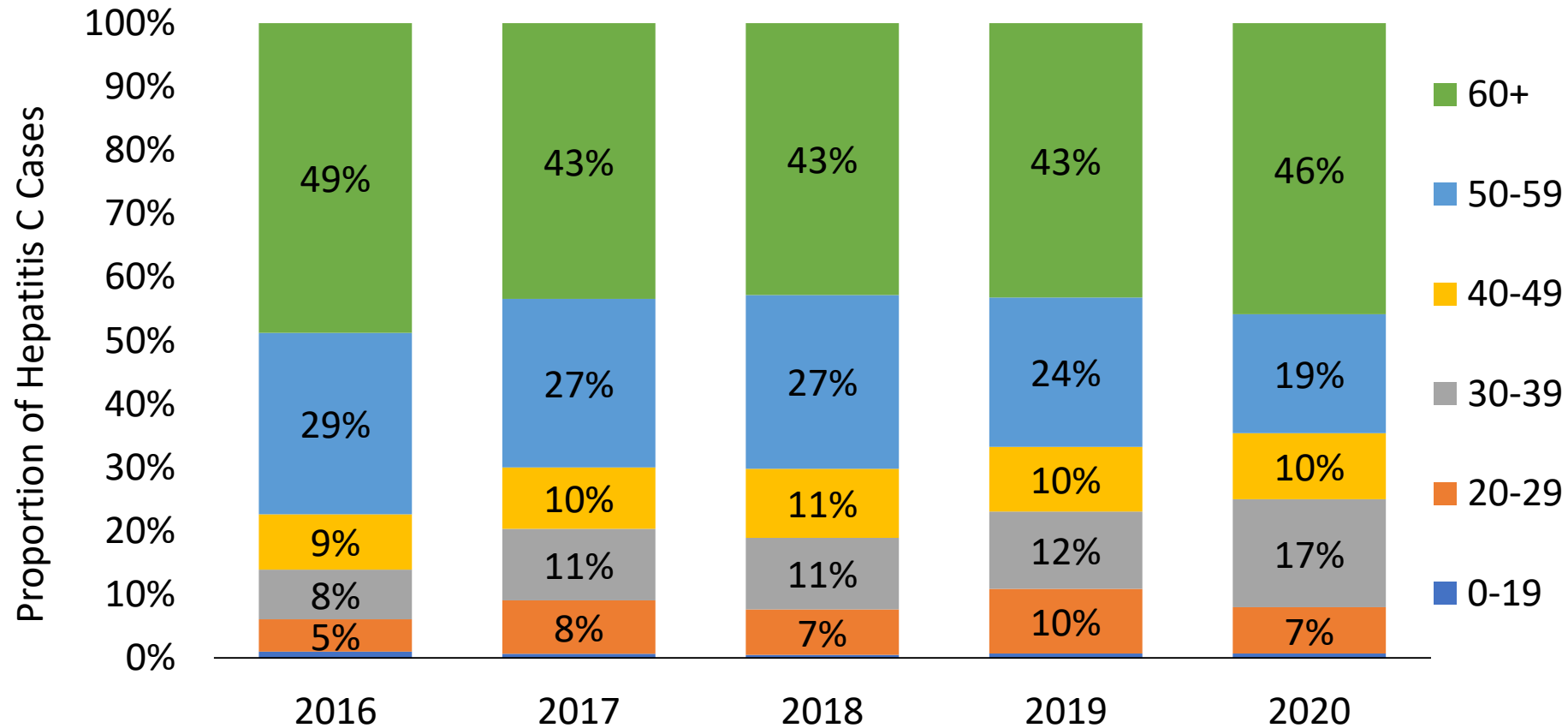
Reported Chronic Hepatitis B Cases by Age at Diagnosis and Year of Diagnosis (%), District of Columbia, 2016-2020



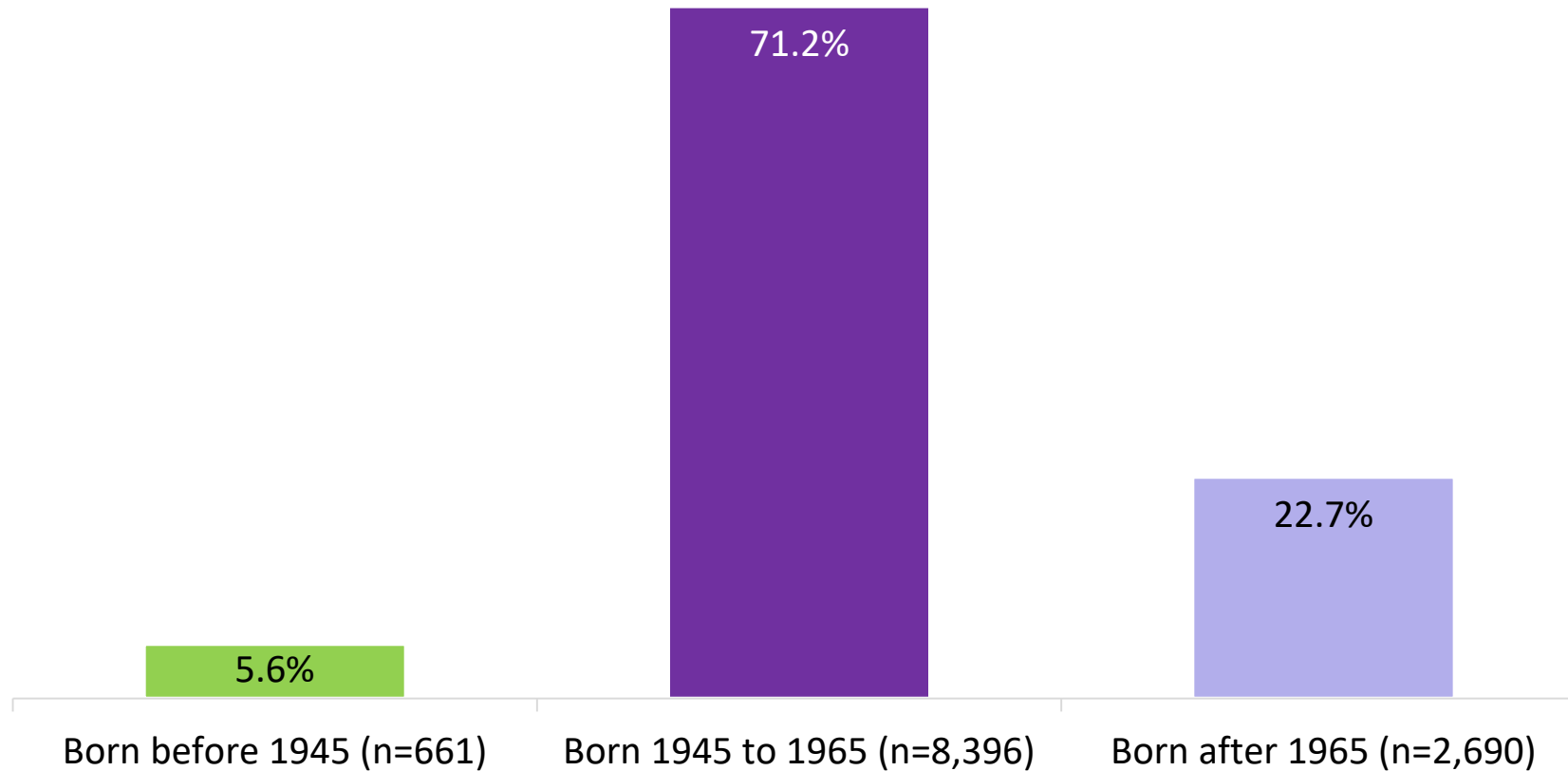
Reported Chronic Hepatitis C Cases by Gender and Year of Diagnosis, District of Columbia, 2016-2020



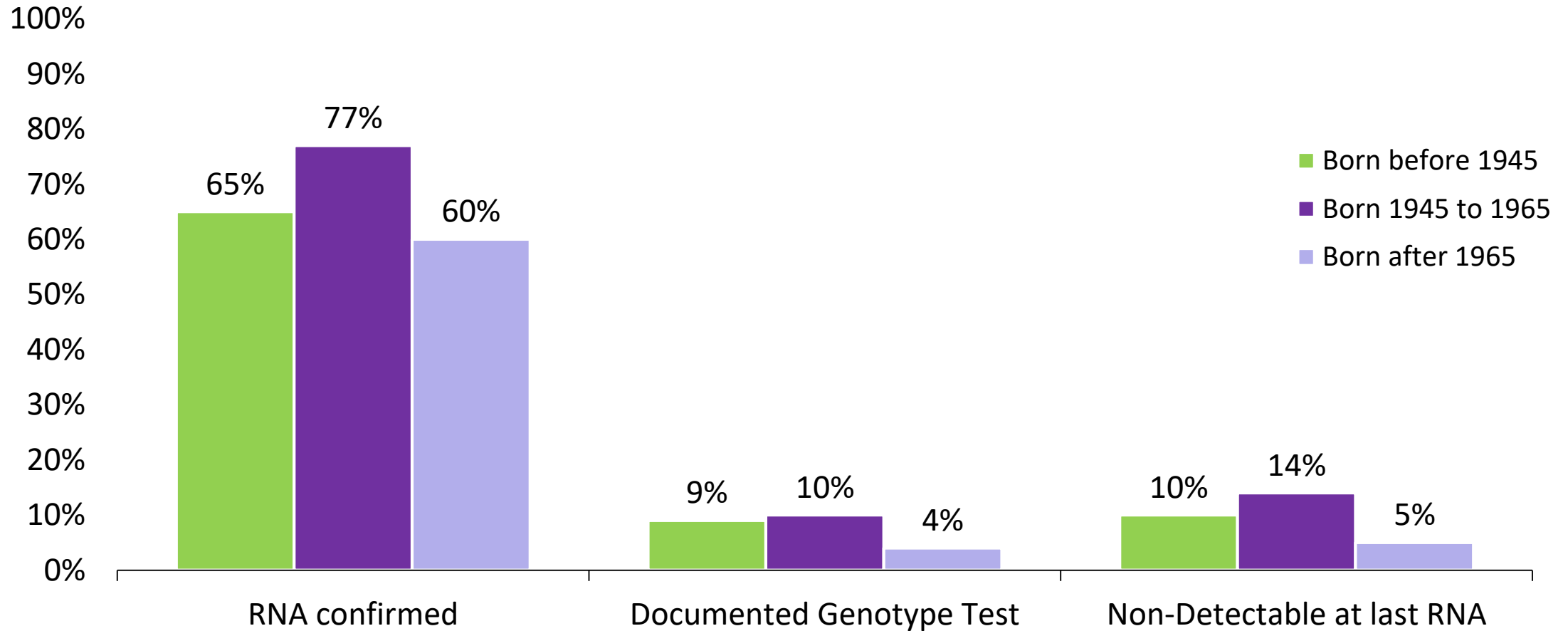
Reported Chronic Hepatitis C Cases by Age at Diagnosis and Year of Diagnosis (%), District of Columbia, 2016-2020



Reported Chronic Hepatitis C Cases by Birth Cohort, District of Columbia 2016-2020



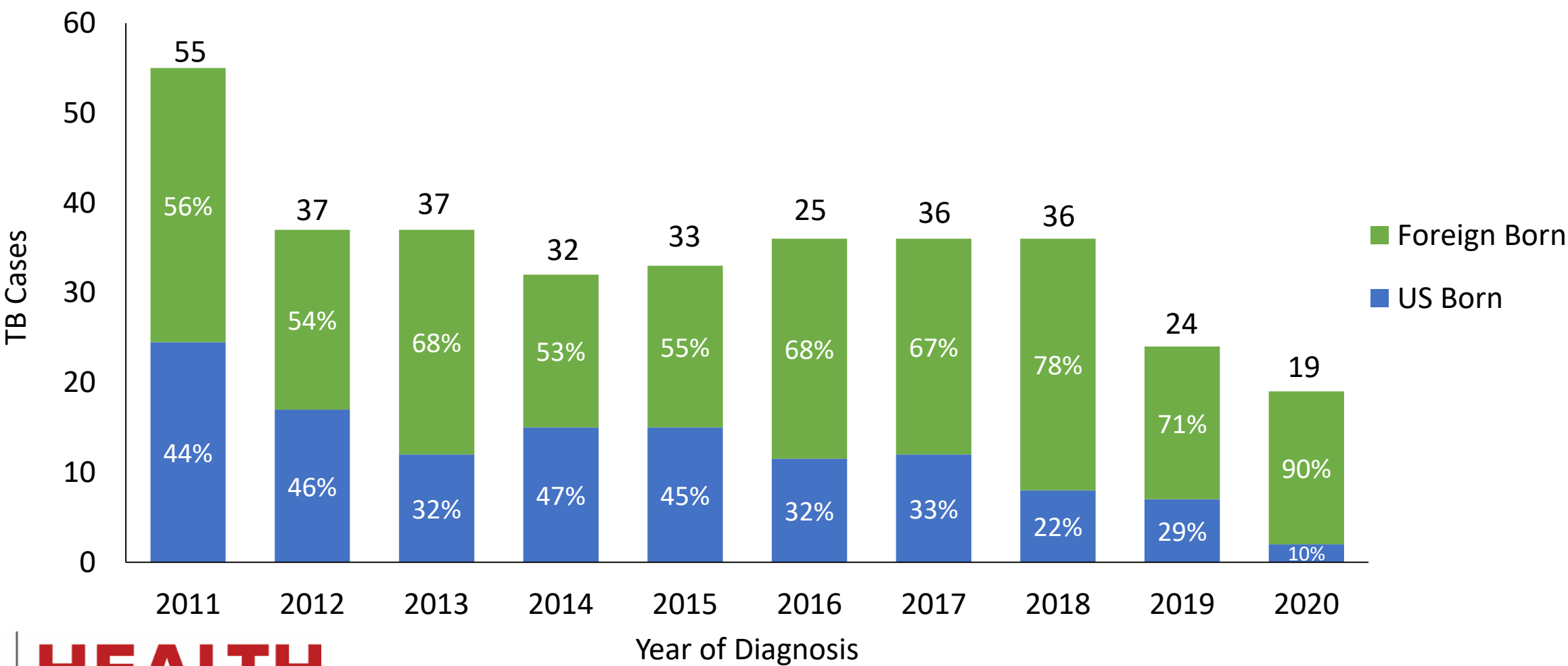
Cure Cascade among Reported Chronic Hepatitis C Cases by Birth Cohort—District of Columbia, 2016-2020





Tuberculosis

Reported Tuberculosis (TB) Cases, by Country of Origin and Year of Diagnosis—District of Columbia, 2011-2020



Recommended Citation

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Acknowledgements

- DC Department of Health, HIV/AIDS, Hepatitis, STD and TB Administration
- George Washington University, Milken Institute School of Public Health, Department of Epidemiology

Contact Information

For questions or data requests, please contact:

DC Department of Health
HIV/AIDS, Hepatitis, STD and TB Administration
Strategic Information Division

HAHSTAEpi@dc.gov

(202) 671-4900

DC | HEALTH

GOVERNMENT OF THE DISTRICT OF COLUMBIA

899 North Capitol Street NE, 5th Fl, Washington, DC 20002

 dchealth.dc.gov



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