



HIV in the Baltimore-Columbia-Towson Metropolitan Statistical Area

Colin Flynn, ScM

Chief, Center for HIV Surveillance, Epidemiology and Evaluation

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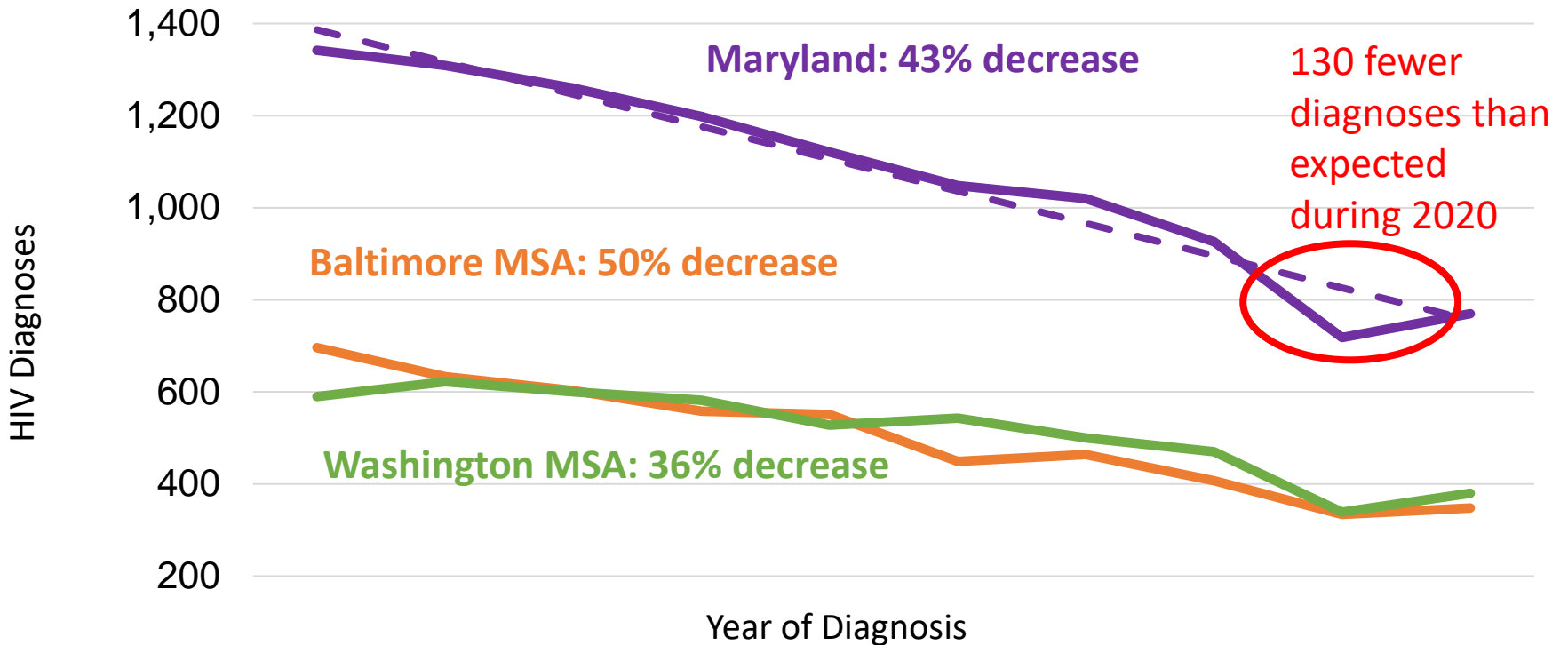
HIV Surveillance Data

- Reports by healthcare providers and laboratories
- Investigated by state and local health departments
- Deduplicated with other states

- Use residence at diagnosis for new diagnoses
- Use current residence for PLWH

- 2020 data as reported through June 30, 2021
- Baltimore MSA
 - New HIV diagnoses during 2020: 337
 - PLWH on 12/31/2020: 17,122

HIV Diagnosis Trends

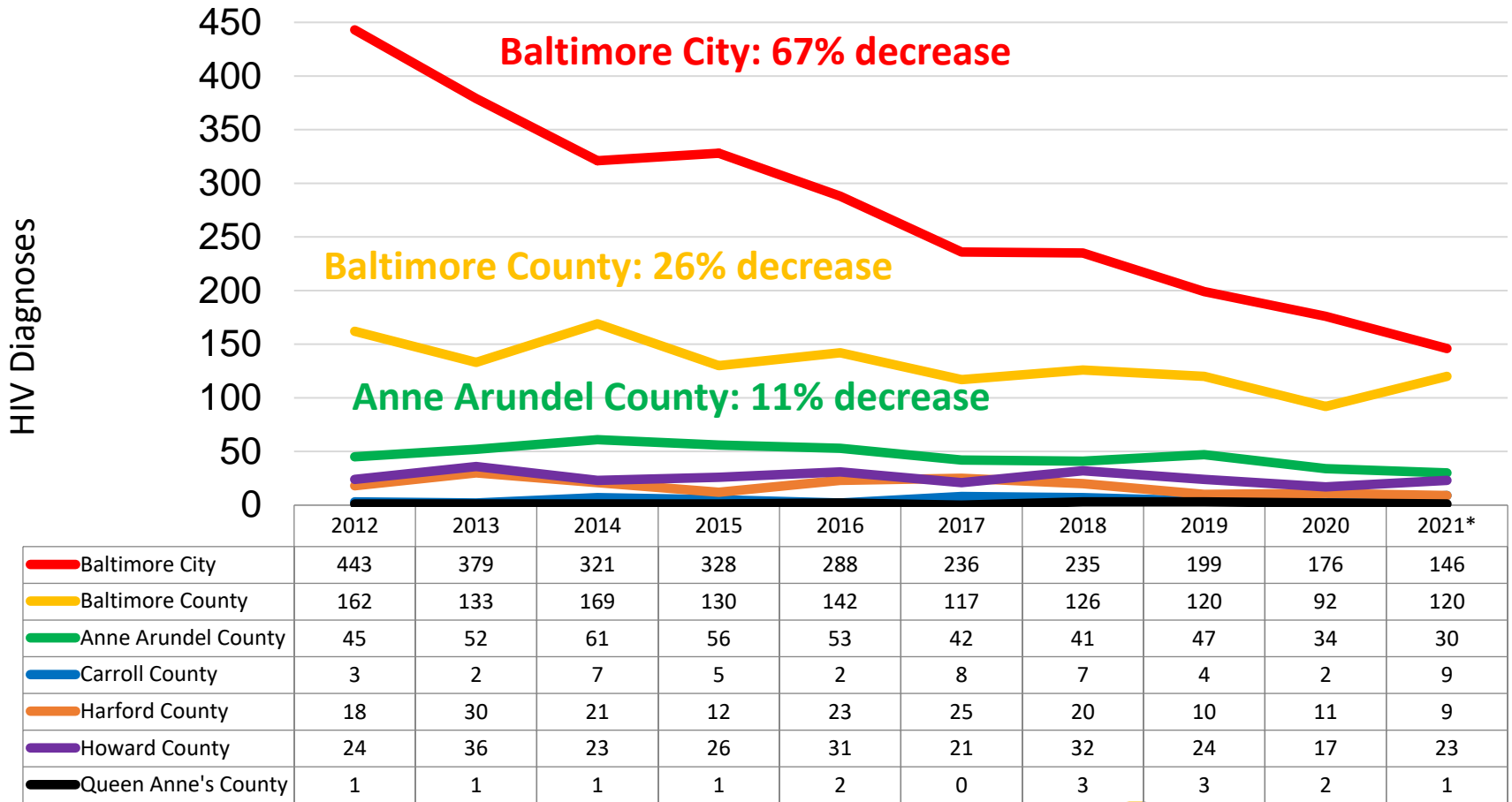


	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021*
Maryland	1,342	1,309	1,260	1,198	1,121	1,048	1,020	926	718	770
Baltimore MSA	696	633	603	558	551	449	464	407	334	348
Washington MSA	590	622	600	582	528	543	500	470	339	380



Data are as reported through 4/30/2022.
 *2021 is preliminary.

HIV Diagnosis Trends



Data as reported through 4/30/2022.
 *2021 is preliminary.



HIV Diagnoses during 2019 – Ranked by Rates

Rank	Metropolitan Area	Reported Cases	Rate per 100,000
1	Miami-Fort Lauderdale-West Palm Beach, FL	1,984	32.2
2	Atlanta-Sandy Springs-Roswell, GA	1,661	27.6
3	Orlando-Kissimmee-Sanford, FL	654	25.1
4	Baton Rouge, LA	201	23.5
5	Memphis, TN-MS-AR	310	23.0
6	New Orleans-Metairie, LA	282	22.2
7	Jackson, MS	125	21.0
8	Jacksonville, FL	317	20.3
9	Houston-The Woodlands-Sugar Land, TX	1,436	20.3
10	Bakersfield, CA	179	19.9
21	Washington-Arlington-Alexandria, DC-VA-MD-WV	922	14.7
25	Baltimore-Columbia-Towson, MD	405	14.5
37	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	774	12.7
	United States*	36,781	11.1

CDC. HIV Surveillance Report, 2019. Vol. 32. Table 22
 * 50 states, DC & PR

Living HIV Diagnoses, Year-end 2019 Ranked by Rates

Rank	Metropolitan Area	Reported Cases	Rate per 100,000
1	Miami-Fort Lauderdale-West Palm Beach, FL	54,492	883.7
2	New York-Newark-Jersey City, NY-NJ-PA	137,245	714.2
3	New Orleans-Metairie, LA	8,141	640.8
4	Atlanta-Sandy Springs-Roswell, GA	38,445	638.6
5	Baton Rouge, LA	5,259	615.2
6	Baltimore-Columbia-Towson, MD	16,492	589.0
7	Jackson, MS	3,425	575.8
8	Washington-Arlington-Alexandria, DC-VA-MD-WV	35,006	557.4
9	Memphis, TN-MS-AR	7,332	544.7
10	Columbia, SC	4,212	502.4
16	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	26,606	436.0
	United States*	1,060,816	320.1

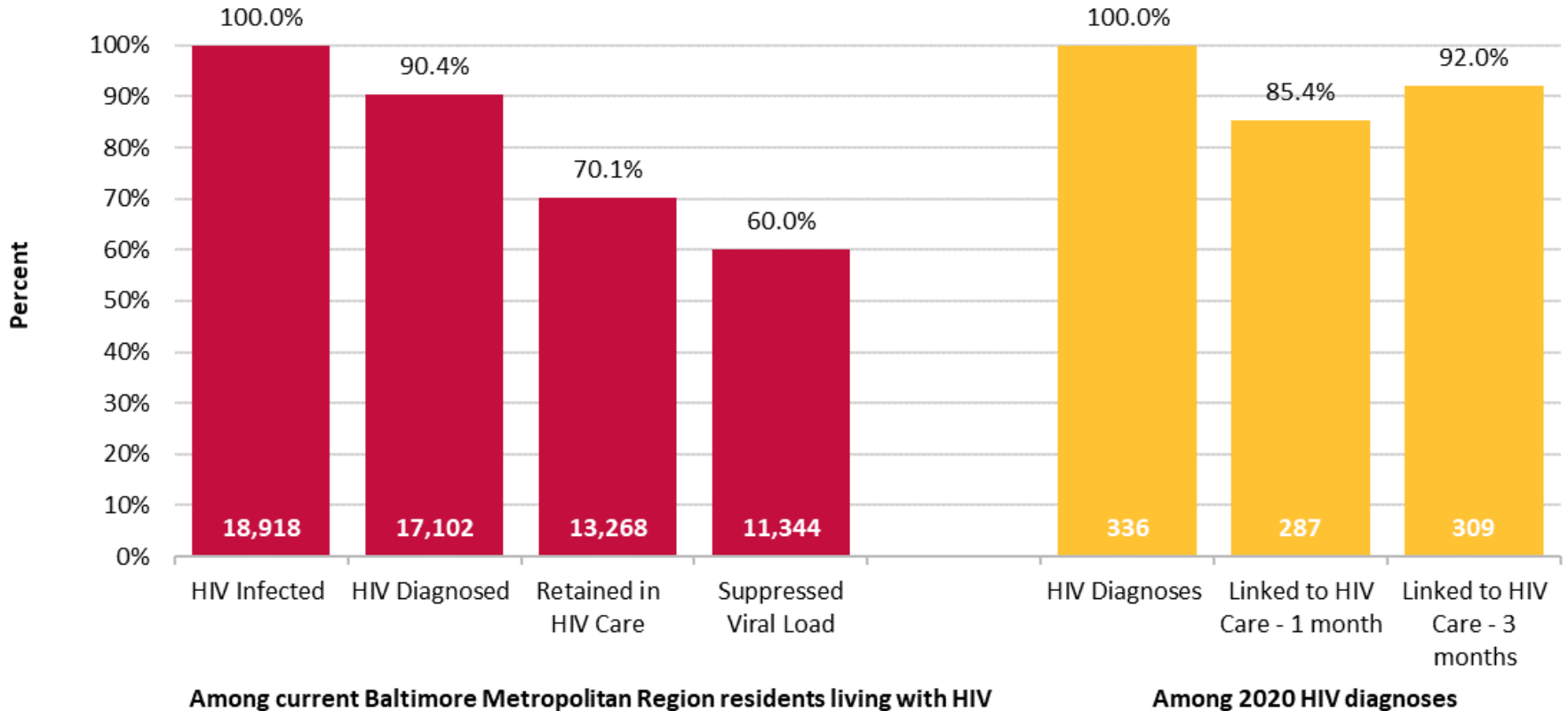
CDC. HIV Surveillance Report, 2019. Vol. 32. Table 23

6 * 50 states, DC & PR



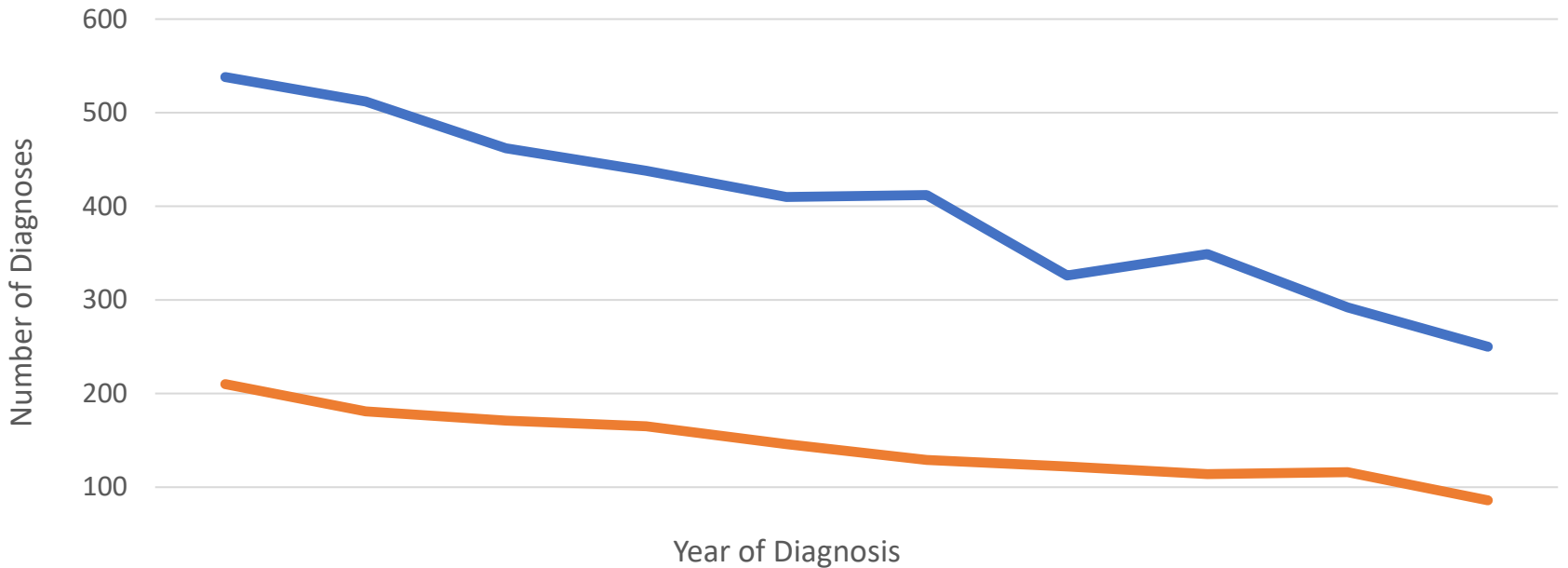
2020 Continuum of Care

Prevalence-Based Estimated HIV Continuum of Care among People Aged 13+, 2020



HIV Diagnosis Sex at Birth Trends

Number of HIV Diagnoses by Sex at Birth and Year of Diagnosis, Baltimore MSA 2011-2020

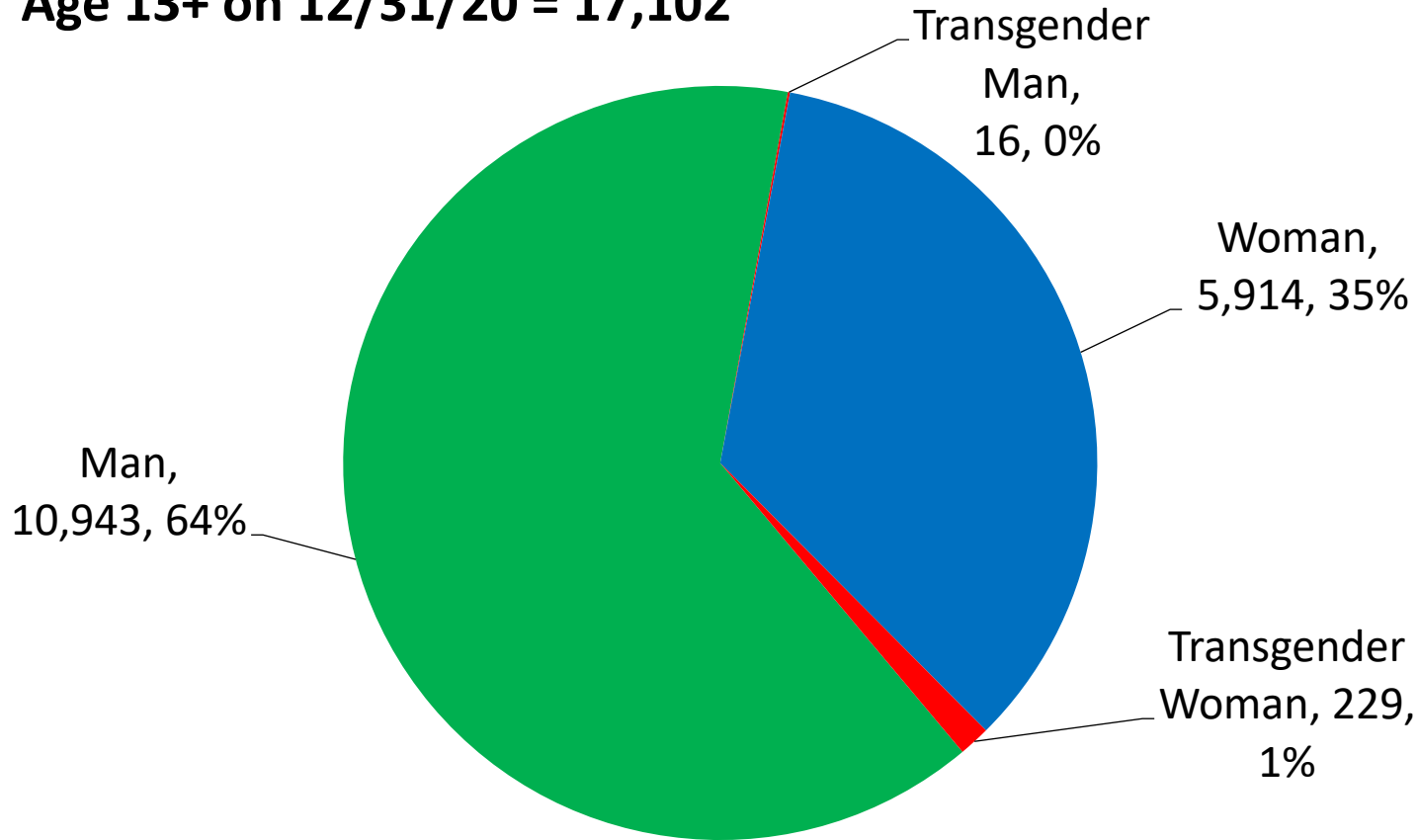


	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Male	538	512	462	438	410	412	326	349	292	250
Female	210	181	171	165	146	129	122	114	116	86



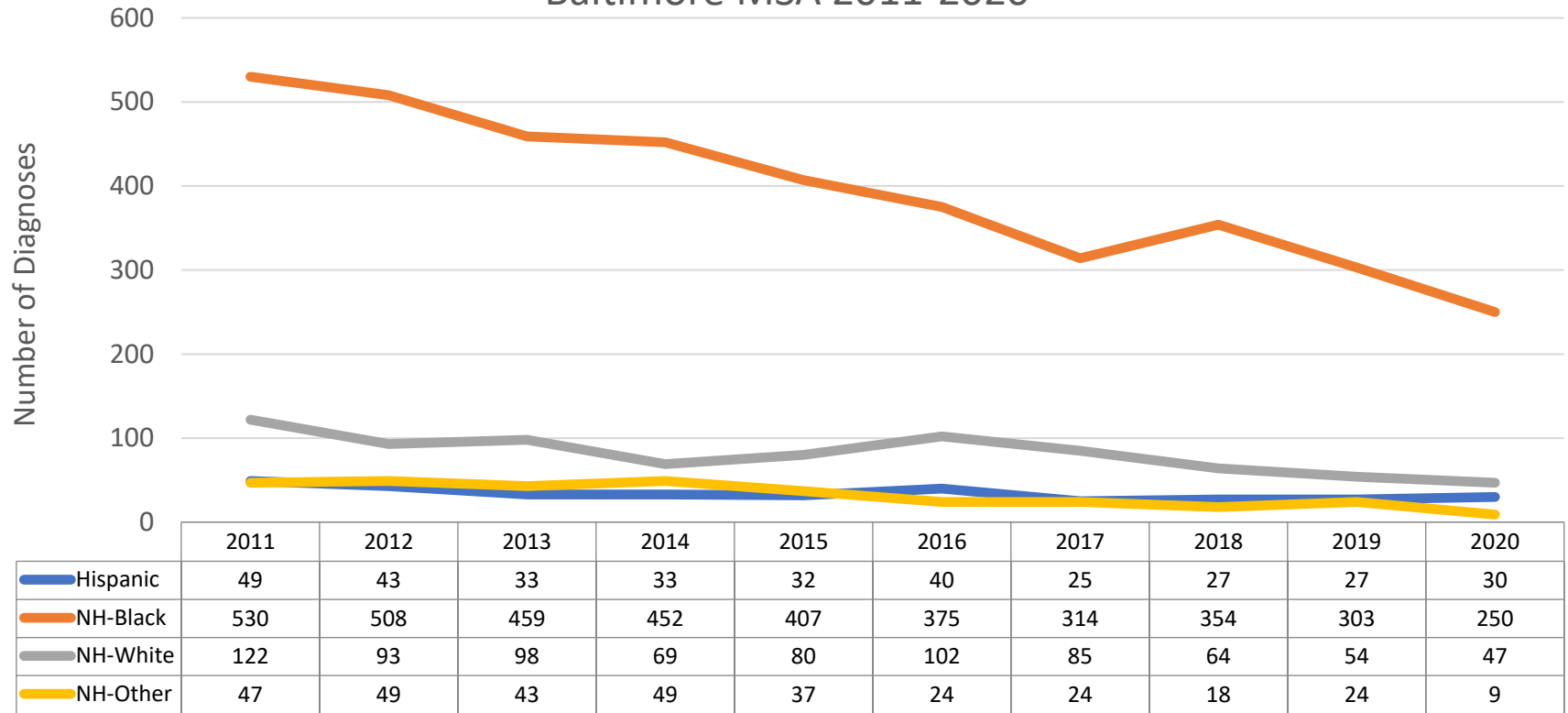
People Living with HIV by Gender

Age 13+ on 12/31/20 = 17,102



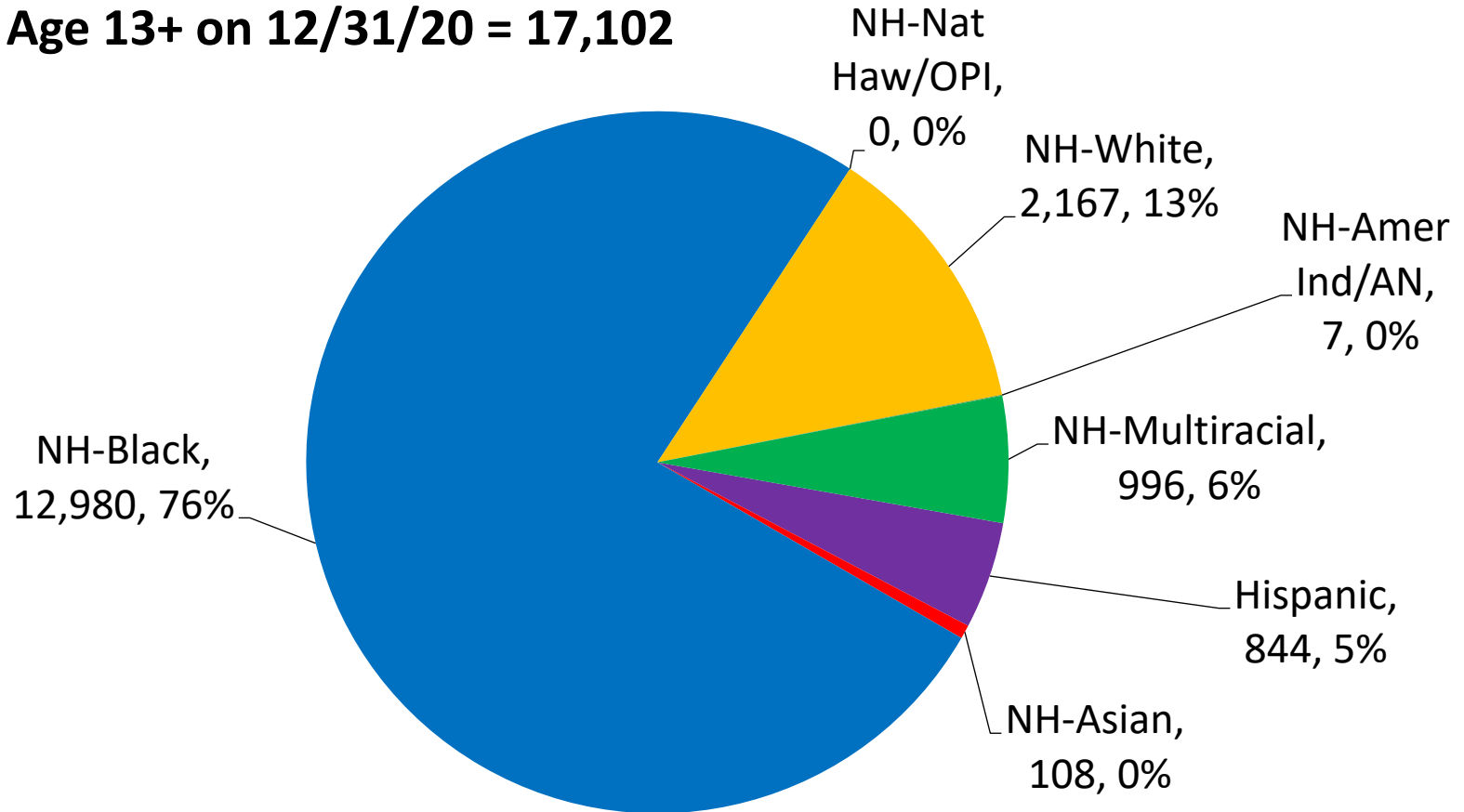
HIV Diagnosis Race/Ethnicity Trends

Number of HIV Diagnoses by Race/Ethnicity and Year of Diagnosis, Baltimore MSA 2011-2020



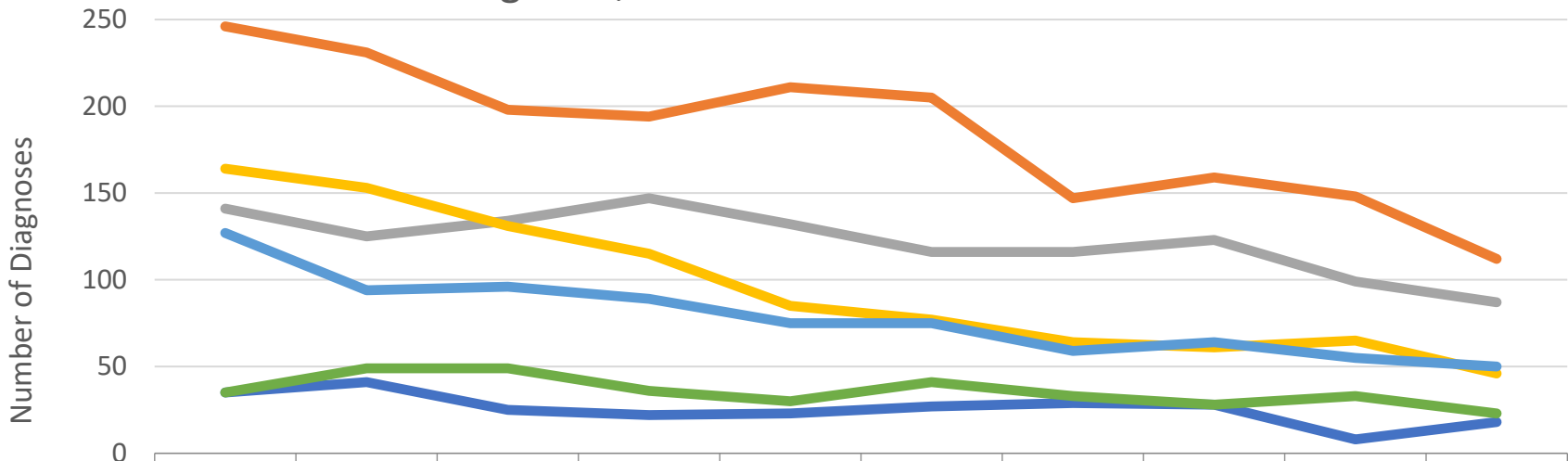
People Living with HIV by Race/Ethnicity

Age 13+ on 12/31/20 = 17,102



HIV Diagnosis Age Trends

Number of HIV Diagnoses by Age at Diagnosis and Year of Diagnosis, Baltimore MSA 2011-2020

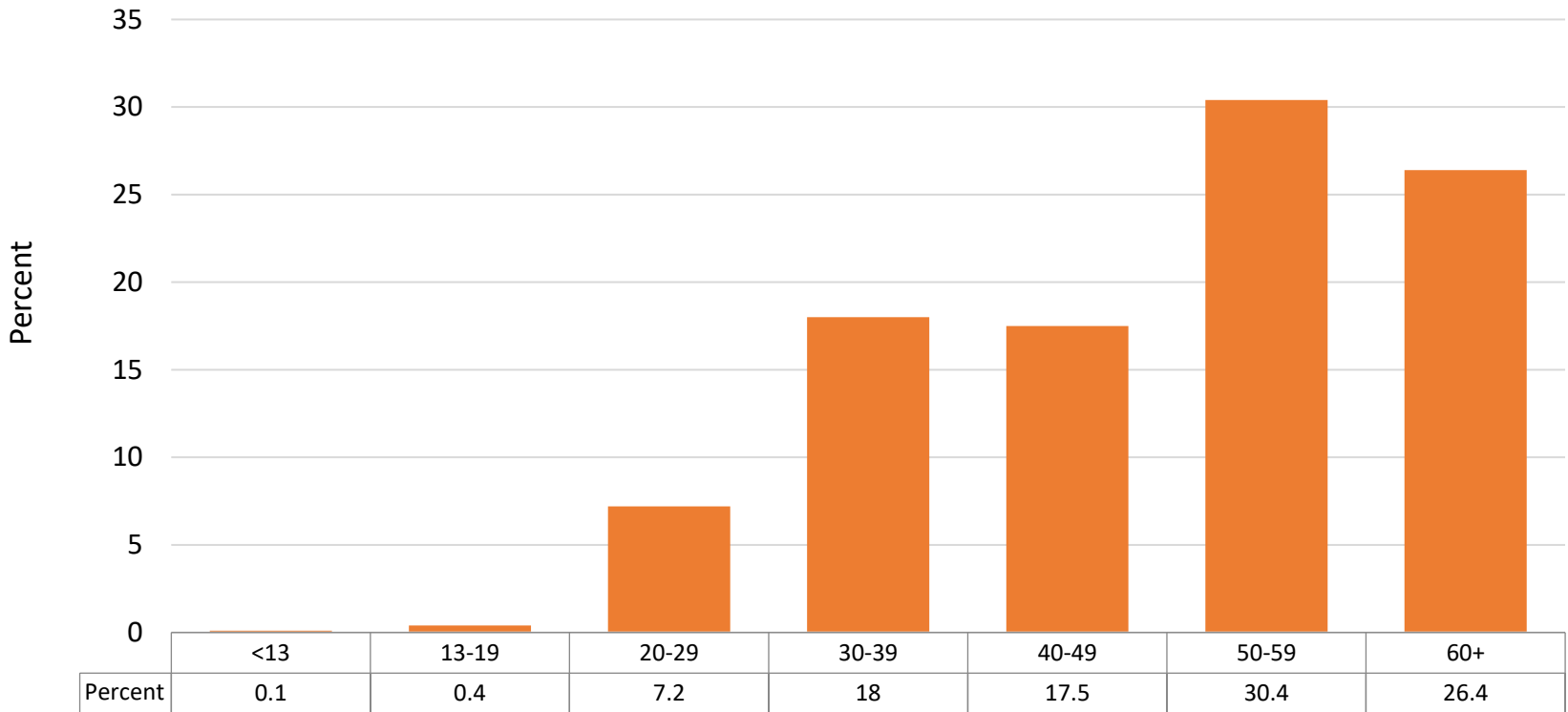


	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
13-19	35	41	25	22	23	27	29	28	8	18
20-29	246	231	198	194	211	205	147	159	148	112
30-39	141	125	134	147	132	116	116	123	99	87
40-49	164	153	131	115	85	77	64	61	65	46
50-59	127	94	96	89	75	75	59	64	55	50
60+	35	49	49	36	30	41	33	28	33	23



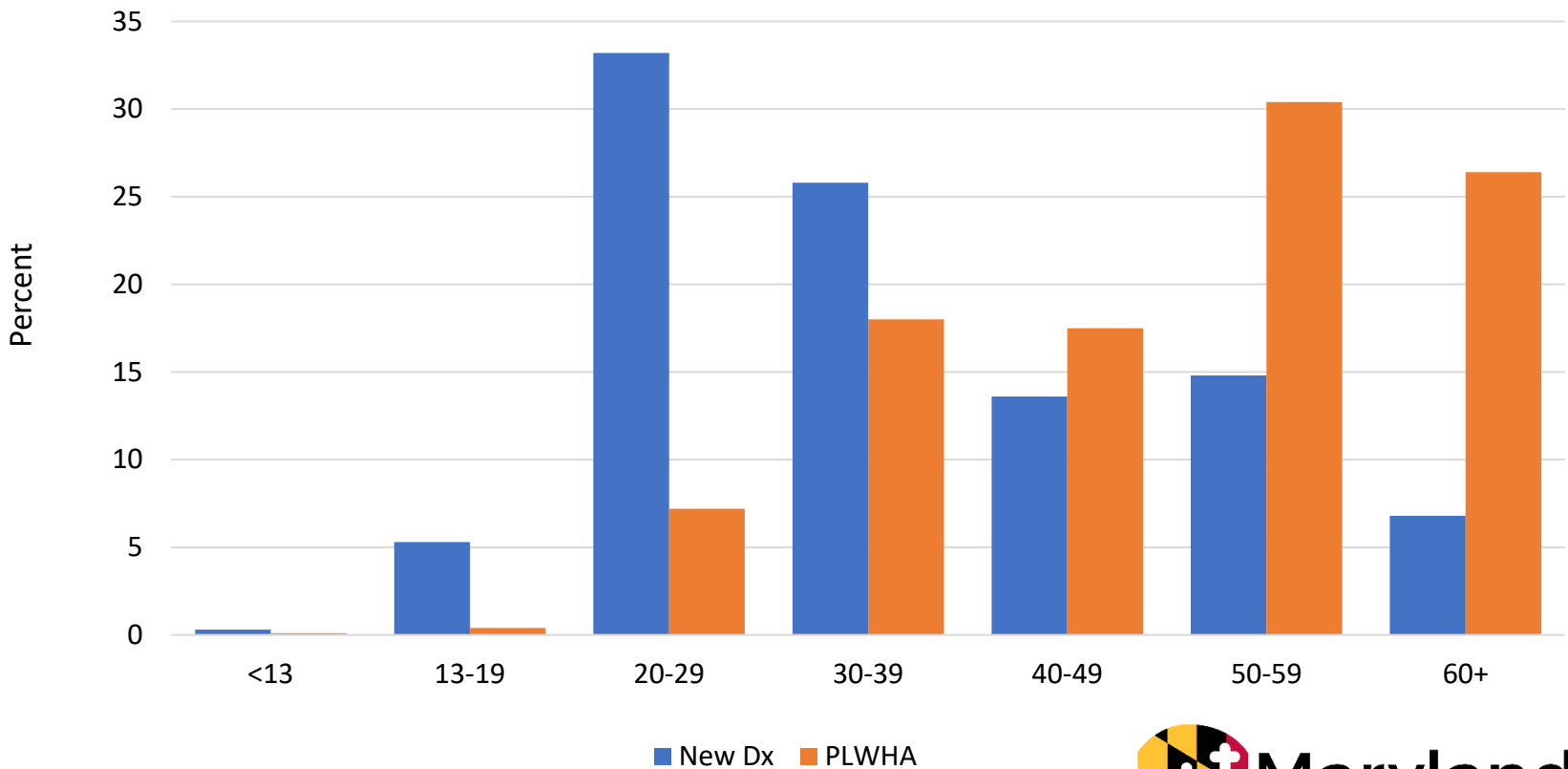
People Living with HIV by Current Age

Persons Living with Diagnosed HIV or AIDS on 12/31/2020,
Percent Distribution by Age Group, N=17,122



Age at Diagnosis vs. Current Age

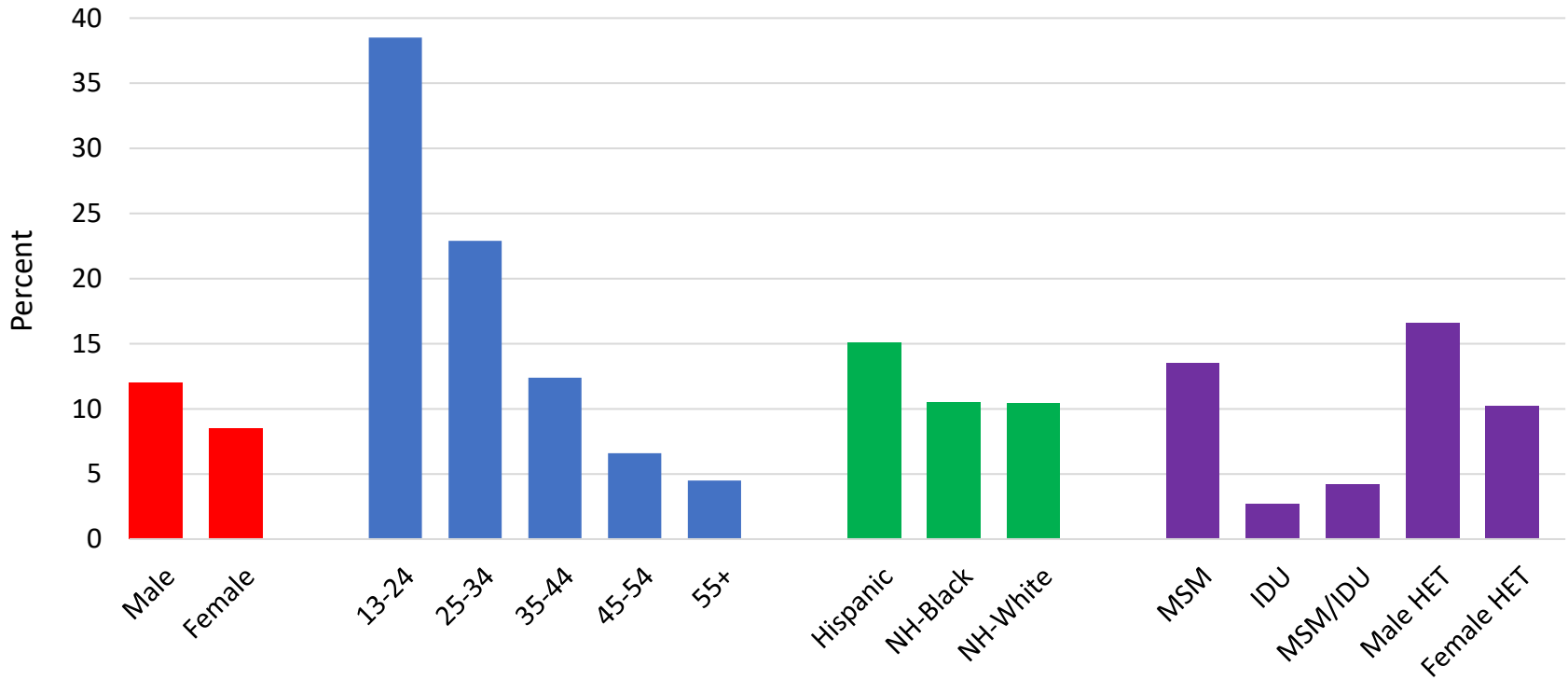
Age at Diagnosis of New 2020 HIV Diagnoses versus Age on 12/31/2020 of Persons Living with Diagnosed HIV or AIDS



Estimated Percent Undiagnosed

Estimated Percent HIV Undiagnosed, Maryland, 2019

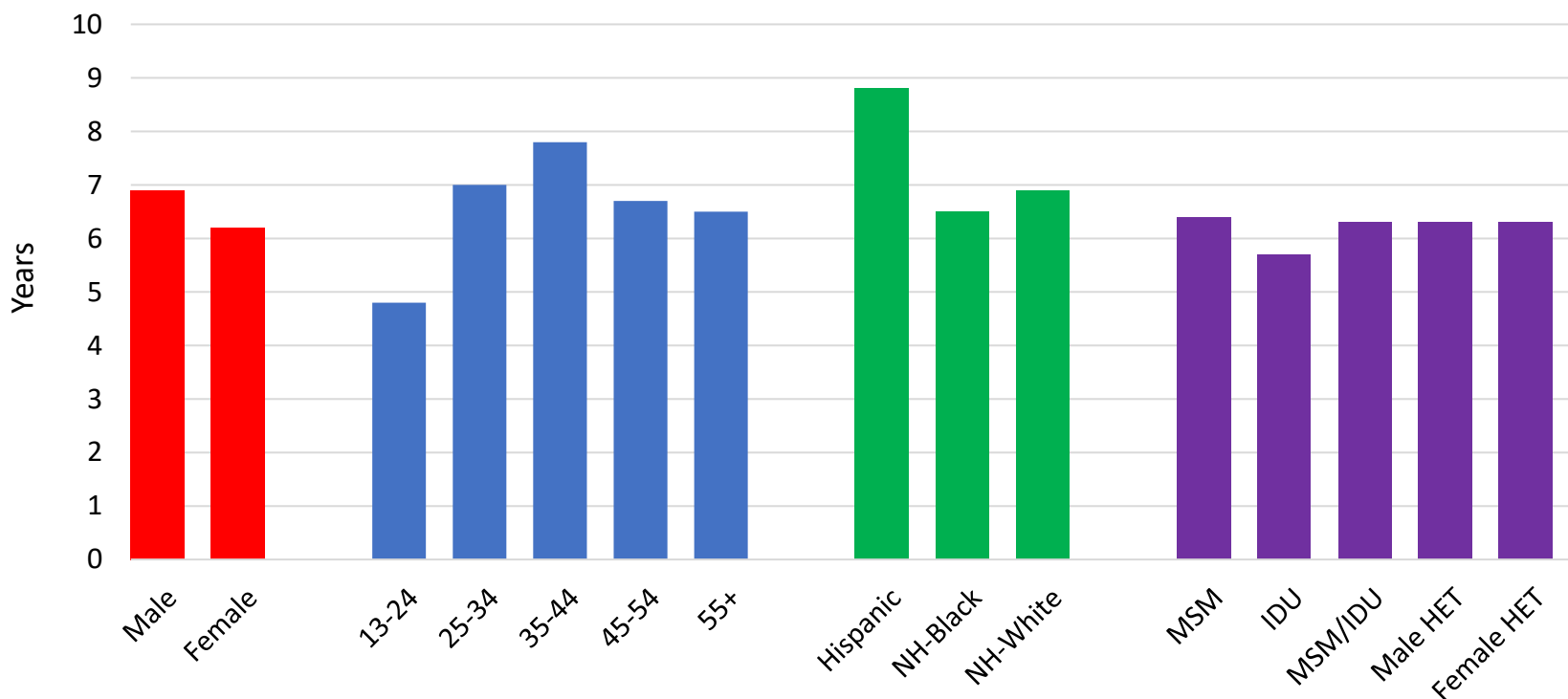
Total = 10.8%



Estimated Time to Diagnosis

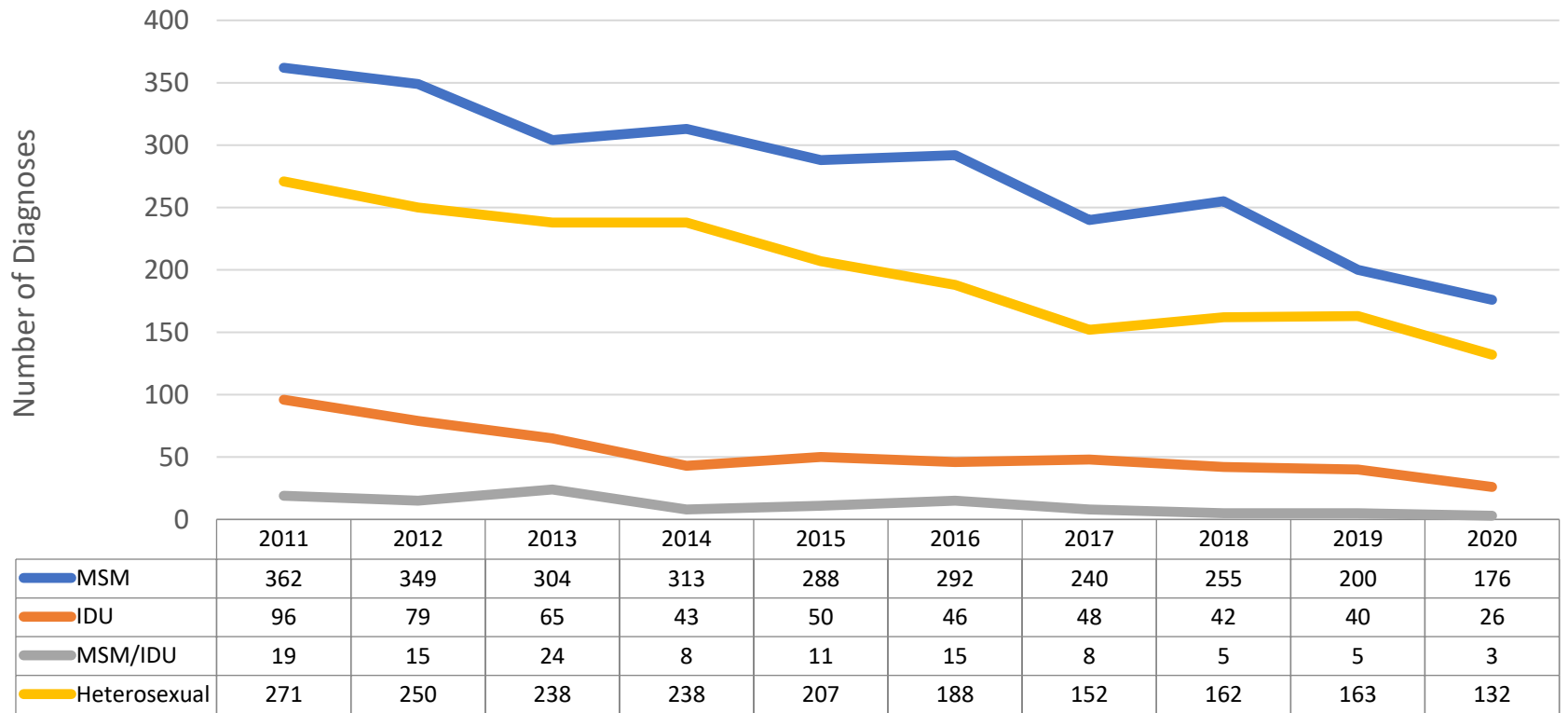
Estimated Time from HIV Infection to Diagnosis, Maryland, 2019

Total = 6.1 years



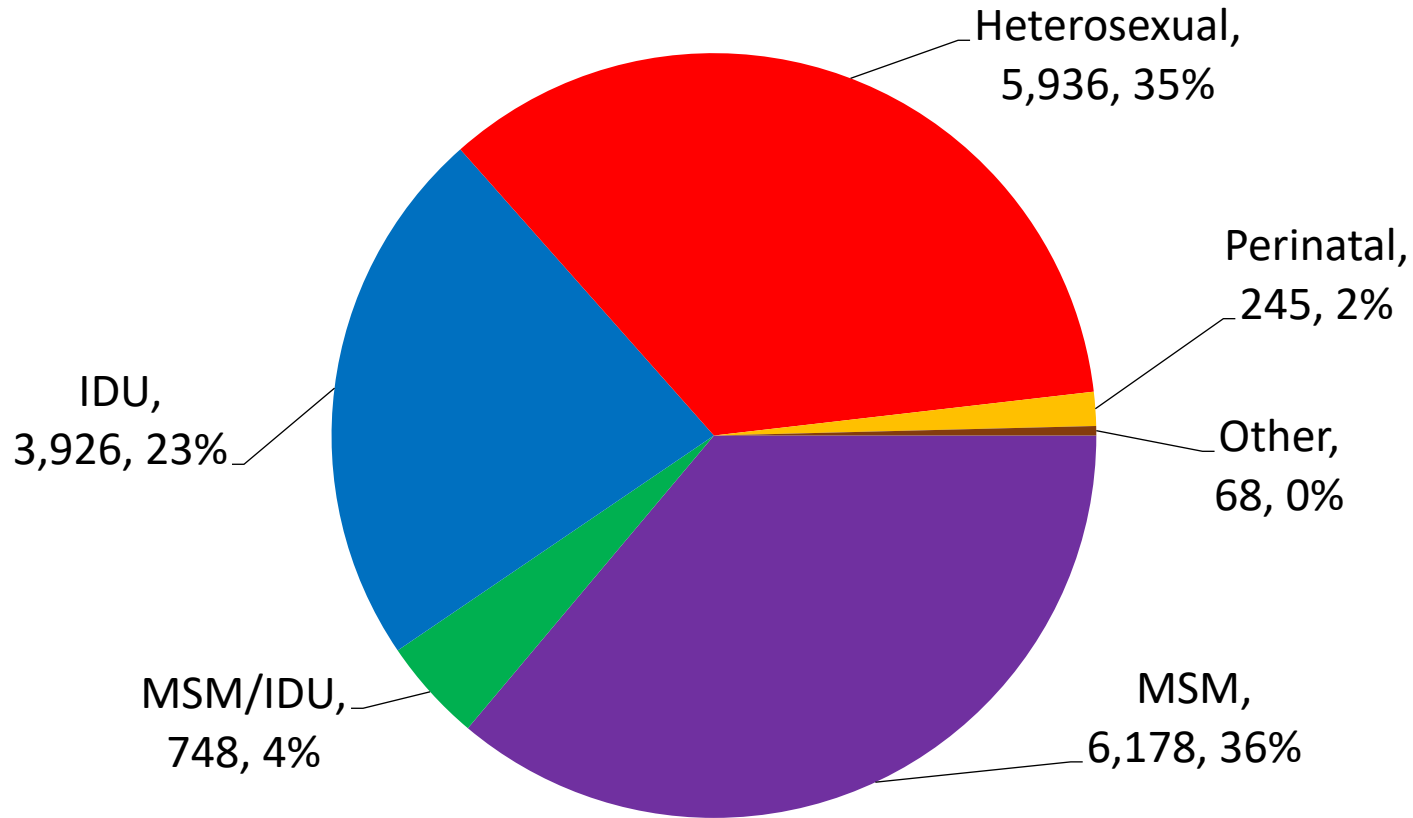
HIV Diagnosis Exposure Trends

Number of HIV Diagnoses by Exposure Category and Year of Diagnosis, Maryland 2011-2020

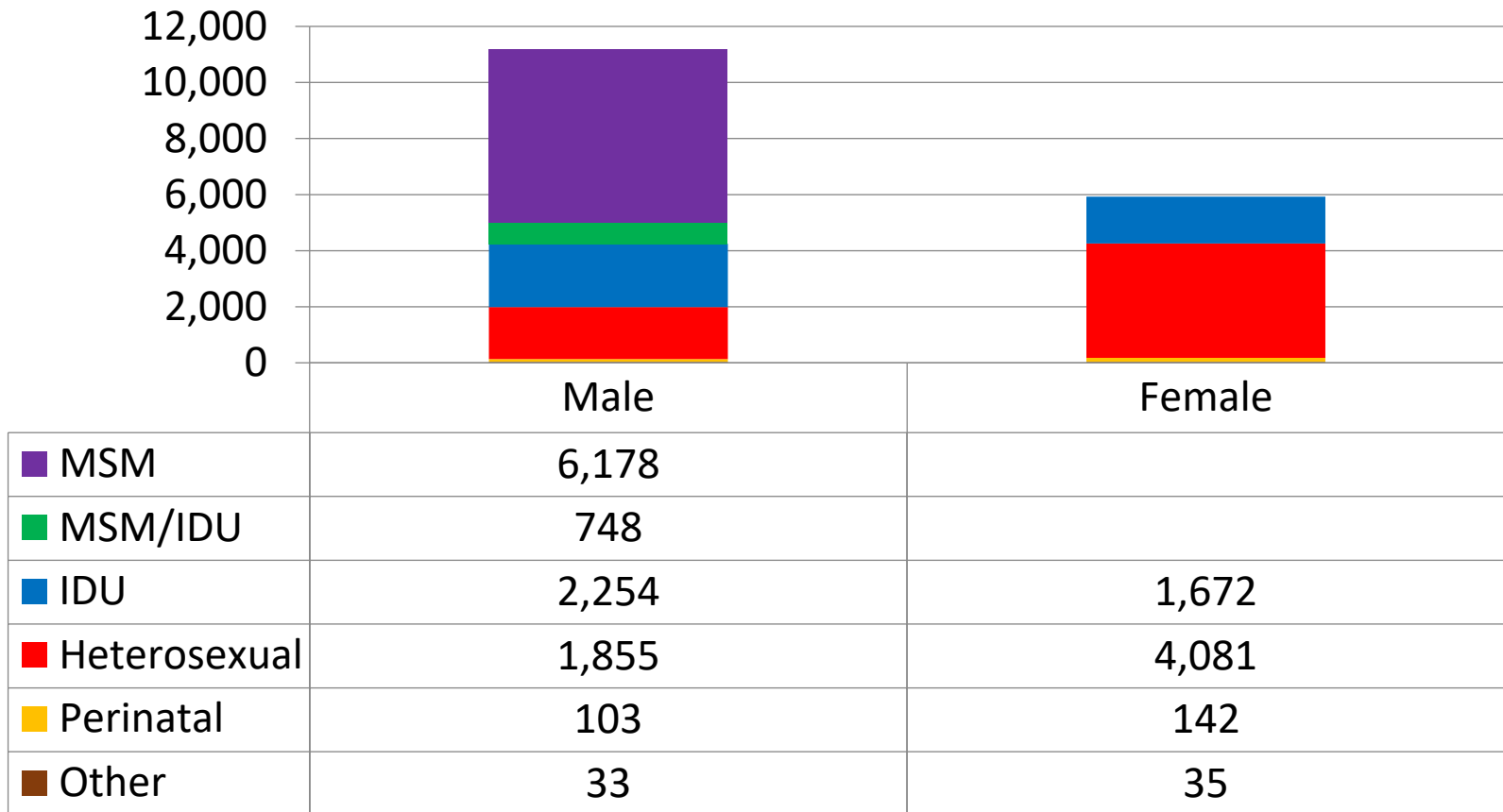


People Living with HIV by Exposure

Age 13+ on 12/31/20 = 17,102



People Living with HIV by Exposure



Annual Epi Profile

- Also available for:
 - Anne Arundel County
 - Baltimore City
 - Baltimore County

2020

BALTIMORE METROPOLITAN REGION ANNUAL HIV EPIDEMIOLOGICAL PROFILE

**Data reported through
June 30, 2021**

**CENTER FOR HIV
SURVEILLANCE,
EPIDEMIOLOGY AND
EVALUATION**

Infectious Disease Prevention and
Health Services Bureau
Prevention and Health Promotion
Administration



Additional Data

- HIV statistics page
 - <https://health.maryland.gov/phpa/OIDEOR/CHSE/Pages/statistics.aspx>
 - Customizable Continuum of Care Dashboard
 - <http://bit.ly/HIVcontinuum>
- HIV Data Request e-mail
 - mdh.hivdatarequest@maryland.gov
- Questions? colin.flynn@maryland.gov