

NEWARK EMA



2021 HIV/AIDS EPIDEMIOLOGICAL PROFILE

**HIV Surveillance Data as of
December 31, 2020**

September 2021

NEWARK EMA
2021 HIV/AIDS EPIDEMIOLOGICAL PROFILE
Data as of December 31, 2020

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Epidemiological Profile Summary 2021 for Priority Setting and Resource Allocation – FY 2022

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2021 EPI PROFILE - Newark EMA

Findings – Current Year and Trends¹

- **Total PLWH** – In 2020 there were a **total of 13,790 People Living with HIV (PLWH)** in the 5 county Newark Eligible Metropolitan Area (EMA). The epidemic leveled off in 2020.
 - For the first time in years, **in 2020 the HIV epidemic decreased by 40 or -0.3% to 13,790, down from 13,830 in 2019** versus 13,826 in 2018, 13,728 in 2017 and 13,701 in 2016. The 2020 decrease reflects the very small statewide increase.
 - The leveling of the epidemic followed the **statewide trend**, with PLWH in NJ increasing slightly by **82 (0.2%) to 38,151**, up from 38,069 in 2019, 37,801 PLWH in 2018, and 37,411 in 2017.
- **Gender** –
 - The **percent of female PLWH continues to decline** within the total epidemic – from **40% in 2009 to 37% in 2014 through 2017 and 36% in 2018-2020**. Male percentage is increasing, as the EMA’s epidemic is slowly becoming like the state and national epidemic.
- **Race/Ethnicity** – The epidemic consists of a **majority (87%) of racial/ethnic minority population**. However, the demographics continue to shift. As a percent of PLWH, there was a **decline from 70% to 64% among African Americans and an increase from 16% to 23% among Hispanic/Latinos² 2010-2020**. There has been no change among NonHispanic Whites at 12% and Other at 1%.
- **Age** – The EMA continued to reflect an **aging epidemic, with nearly half - 48% - of PLWH age 55 or older and 72% older than age 45**. In 2020 the age categories changed slightly so comparison to previous years is difficult. But 52% of PLWH were under age 45 as follows. Approximately one-quarter (26.1%) of PLWH were age 25-44 and one-quarter (23.6%) were age 45-54. Youth age 13-24 declining slightly from 3% to 2% of PLWH in 2018-2020. Pediatric cases are 0.2% of the epidemic.
- **Transmission Mode**
 - **Males** – The transmission mode for males has changed dramatically in the Newark EMA. The leading cause in 2010 at 30% – Heterosexual – remained at #2 at 28% in 2019. The 2nd leading cause – IDU – dropped from 23% in 2010 to 15% in 2018 and is 3rd. **In 2020 the leading transmission mode among males is MSM at 39%, up from 27% in 2010.**
 - **Females** – There has been minimal change in transmission mode for females from 2010 to 2020. Heterosexual remained #1 rising from 64% to 69% and IDU at #2 declined from 23% to 17%. The decline in IDU corresponds to trends among males and the decline in

¹ NJ Dept. of Health. New Jersey HIV/AIDS Report December 31, 2020. Note: NJ Dept. Health did not publish HIV surveillance data by county and municipality (“county and municipal statistics”) for year ending 12/31/2011.

² The race/ethnicity categories in this Epidemiological Profile are defined by the N.J. Department of Health, HIV Surveillance system as collected and reported on the EHARS (Electronic HIV/AIDS Surveillance System). This is notwithstanding that in 2021 the term “LatinX” may be used in place of Latino.

injection drug use in the EMA. The substance abuse epidemic continues in the EMA, but primary methods of use are snorting, sniffing and other non-injection modes.

- **Geography** – The epidemic continues to **slowly spread outside of Essex County** to Union County and the Morris, Sussex, Warren region. From 2010-2020, the percent of NEMA PLWH in Essex County declined from 72% to 70%, increased in Union from 20% to 21% and increased in the Morris, Sussex, Warren region from 8% to 9%.
 - Likewise, although the EMA epidemic is concentrated in its urban areas, the 5 largest cities (Newark, East Orange, Irvington, Elizabeth, Plainfield) accounted for only 70% or 9,619 PLWH, same as in 2018 but down from 71% in 2017, 72% in 2012 and 74% in 2009.
 - **The City of Newark remains the epicenter of HIV in the EMA, at 41% of total PLWH in 2018-2020, down from 44% in 2010. This percentage is twice as high as Union County and 4 times as high as the Morris/Sussex/Warren region.**
 - **Newark comprises 15% of New Jersey’s HIV epidemic – more than most counties in the state. Nearly 1 in 6 NJ PLWH reside in Newark.**
- **Prevalence of HIV in the General Population in 2020** – Prevalence is the rate or percent of the population with HIV disease and shows the impact of HIV in the general population. (Two measures are used – rate per 100,000 population and percentage in the population based on the rate/100,000. This Profile shows the percentages.)
 - **In the Newark EMA, 0.7% of the population has HIV compared to 0.4% statewide.** By county, the range is 1.2% in Essex, 0.5% in Union, and 0.2% in the Morris/Sussex/Warren county region.
 - **Prevalence is higher in the EMA’s 5 largest cities at 1.7% of the population with HIV. Rates are highest in East Orange (2.1%), followed by Newark (2%), and Irvington (1.9%) but lower in Plainfield (0.9%) and Elizabeth (0.9%).**
- **Prevalence of HIV by Race/Ethnicity.** Consistent with state and national data, HIV continues to disproportionately affect the Black/African American and Hispanic/Latino populations.

Black/African Americans

- **In the Newark EMA, 2% of Black/African American residents have HIV, higher than 1.6% statewide.** By county, HIV prevalence among African Americans is **2.3% in Essex County**, 1.4% in Union, and 1.3% in Morris/Sussex/Warren counties.
- **Rates are higher among African Americans in the 5 cities at 2.4% with HIV. Newark is highest at 2.9%**, followed by East Orange at 2.2%, Elizabeth at 2.1%, Irvington at 2.1% and Plainfield at 1.2%.

Hispanic/Latinos

- **In the Newark EMA, HIV prevalence is 0.8% of Hispanic/Latino residents, slightly higher than 0.7% statewide.** By county, HIV prevalence among Hispanic/Latino residents is **1.2% in Essex County**, 0.7% in Union, and 0.5% in Morris/Sussex/Warren counties.
- Rates are higher among Hispanic/Latino residents of the 5 cities at 1.1%. East Orange is highest at 1.9%, followed by Irvington at 1.5%, Newark at 1.5%, Elizabeth at 0.8% and Plainfield at 0.6%.

HIV/AIDS Data as of 12/31/20

Table 1: PLWH as of 12/31/20

County	PLWH
Essex	9,575
Union	2,940
Morris	864
Sussex	201
Warren	210
Total-NEMA	13,790
MSW	1,275
	9.2%

Figure 1: Distribution of PLWH by County, 12/31/20

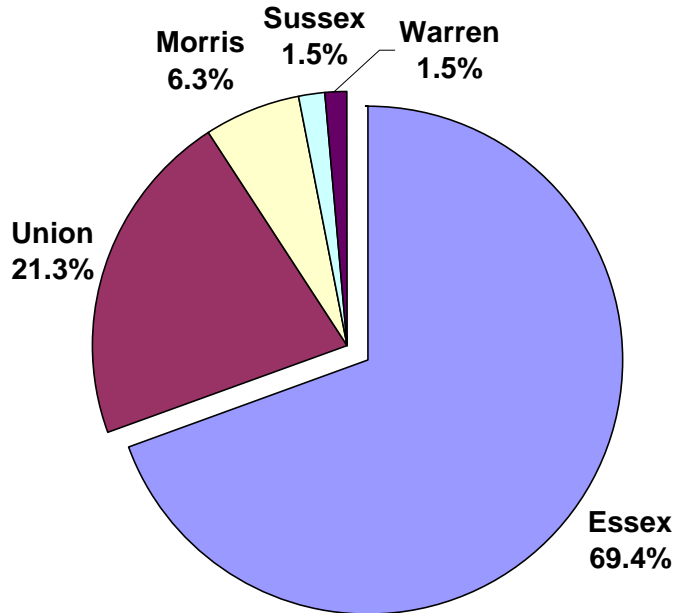


Figure 2: Distribution of PLWH by AIDS and HIV (Not AIDS) within County - 2020

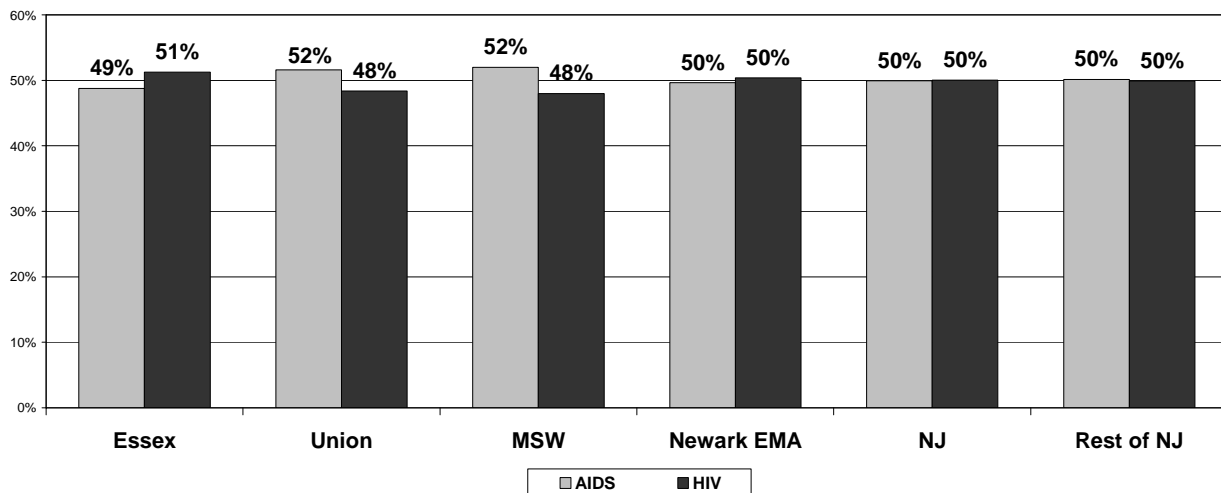
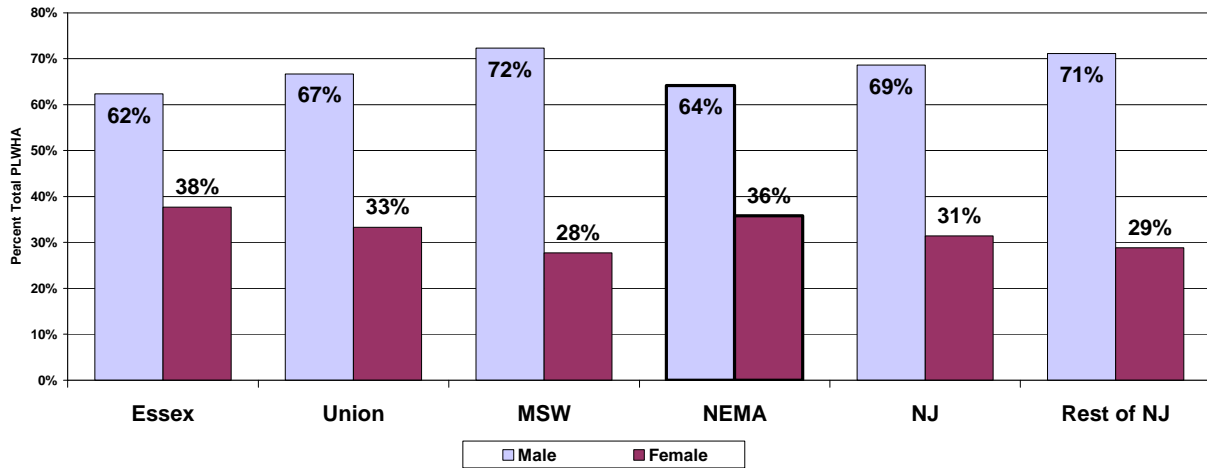


Figure 3: Distribution of PLWH by Gender within County - 2020



The percent of female PLWH in the EMA has declined from 40% through 2010 to 36% as of 2020.

Figure 4: Distribution of PLWH by Age Category - 2020

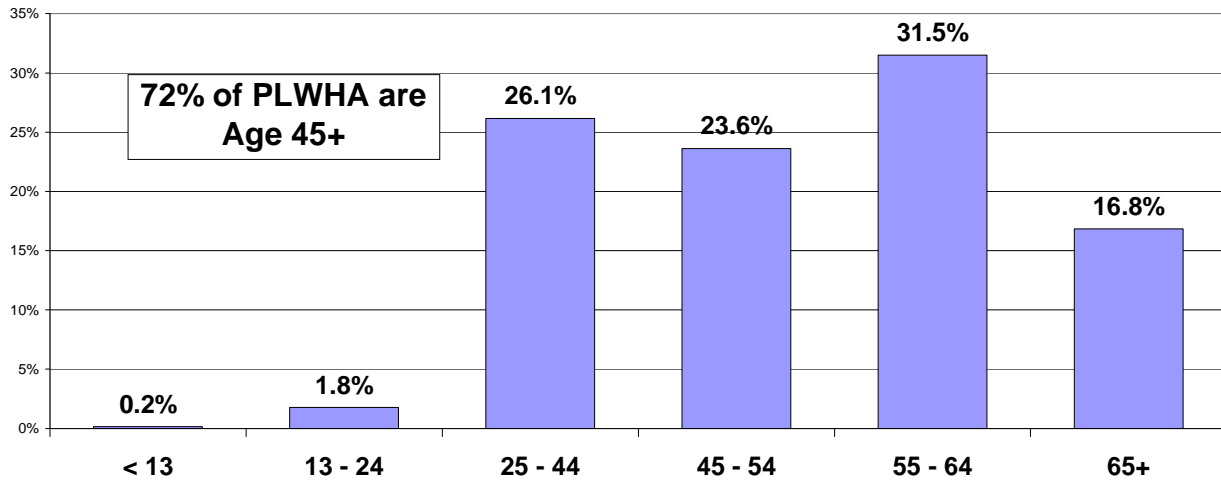
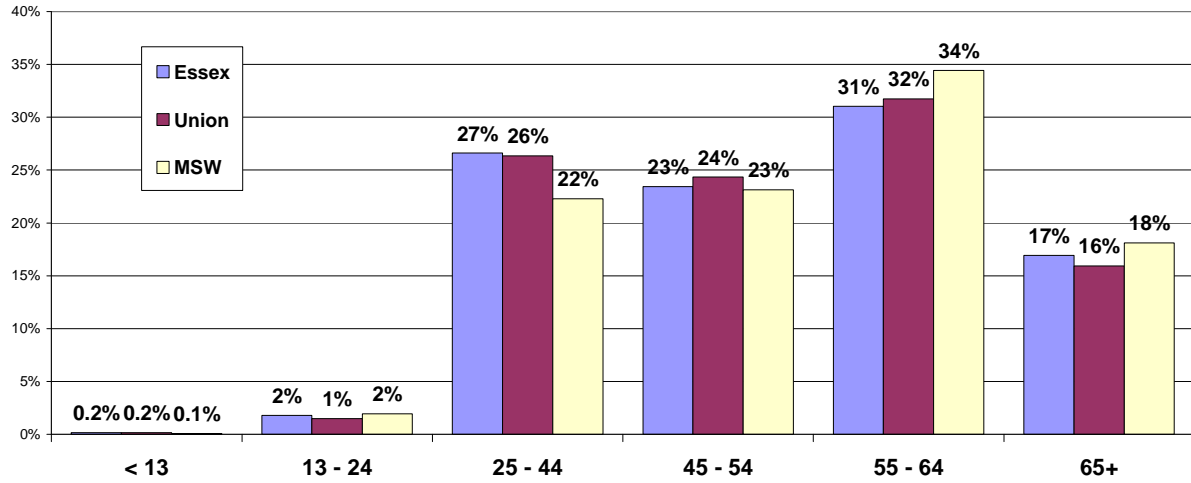


Figure 5: Distribution of PLWH by Age Category within County - 2020



Percent of PLWH Age 45+ by County:

Essex	71%	Up from 63% in 2011
Union	72%	Up from 65% in 2011
MSW	76%	Up from 67% in 2011

Figure 6: Distribution of PLWH by Race/Ethnicity within County - 2020

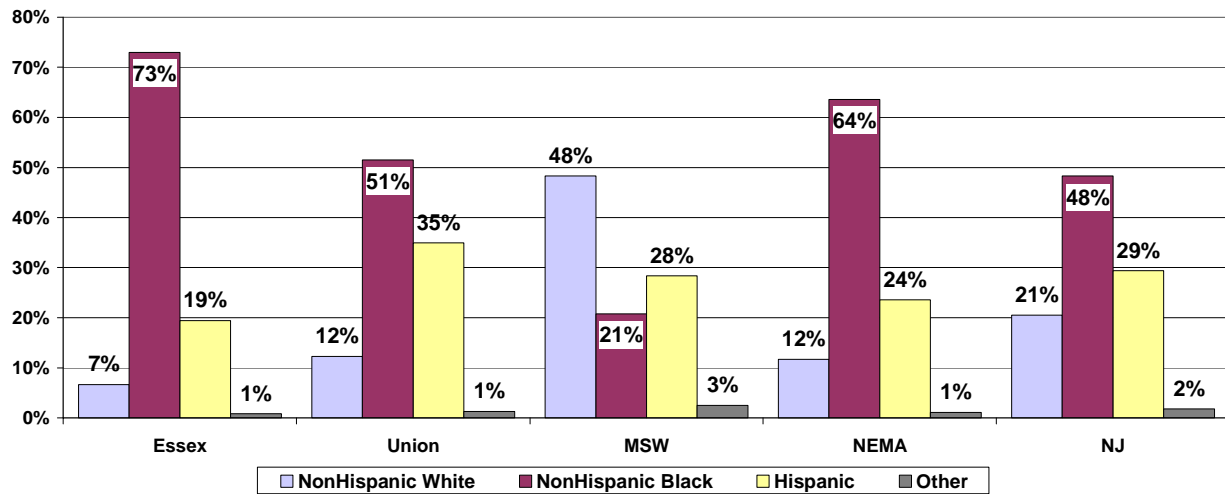


Figure 7: Distribution of PLWH by Exposure Category in Newark EMA - 2020

Heterosexual exposure is the leading mode of transmission EMA-wide followed by Men who have Sex with Men (MSM) and Injection Drug Use (IDU). MSM replaced IDU as 2nd leading cause in 2013.

In 2020 MSM continues to be the leading cause among males, for the seventh time in 17 years.

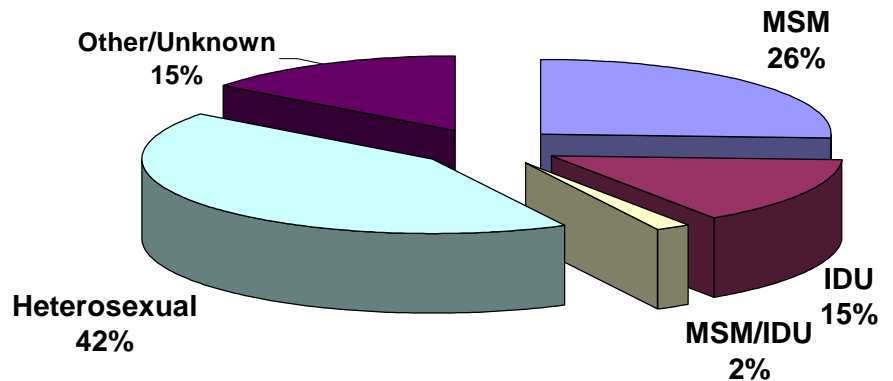


Figure 8: Distribution of Male PLWH by Male Exposure Category Within County - 2020

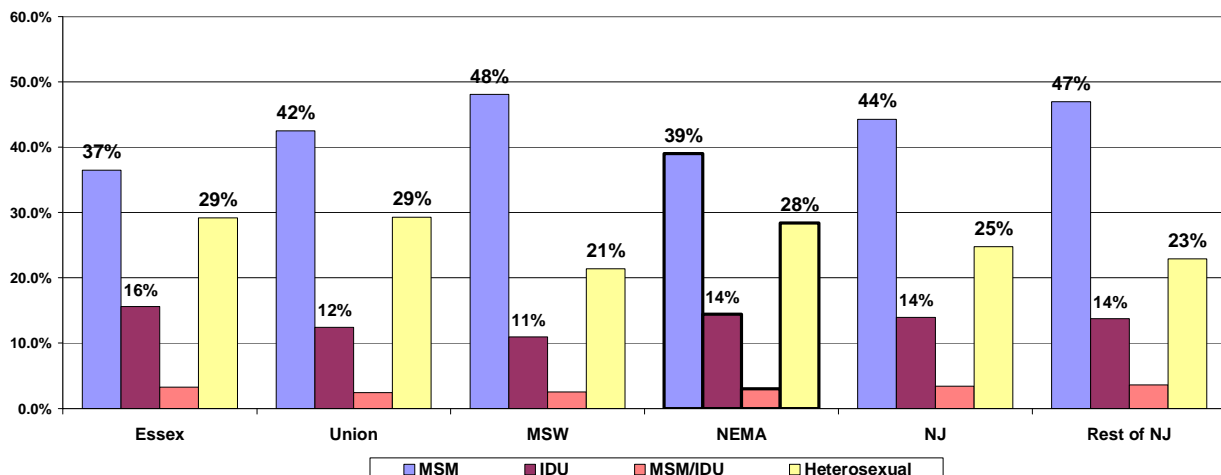


Figure 9: Distribution of Female PLWH by Female Exposure Category Within County – 2020

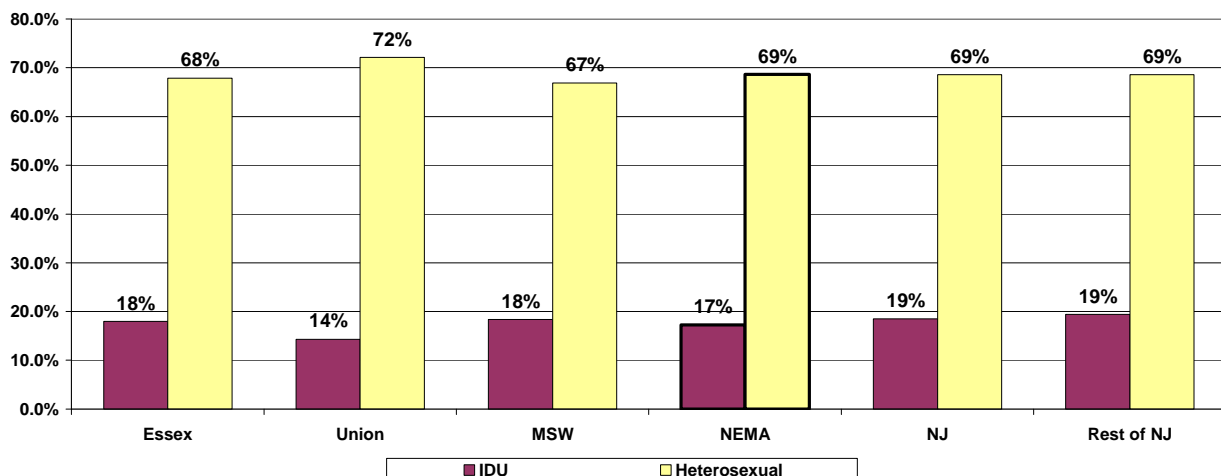


Figure 10: Distribution of PLWH by 5 Largest Cities and Rest of NEMA - 2020

70% of the EMA’s PLWH reside in its five largest cities. While this is a decline from the 74% in 2010, the total number of 9,619 PLWH including 5,630 in Newark is very high. Resources must still be targeted to these five cities.

Table 2: PLWH in EMA’s Five Largest Cities – 2020

City	PLWH	% NEMA
Newark	5,630	40.8%
East Orange	1,338	9.7%
Irvington	1,017	7.4%
Elizabeth	1,173	8.5%
Plainfield	461	3.4%
TOTAL	9,619	69.8%

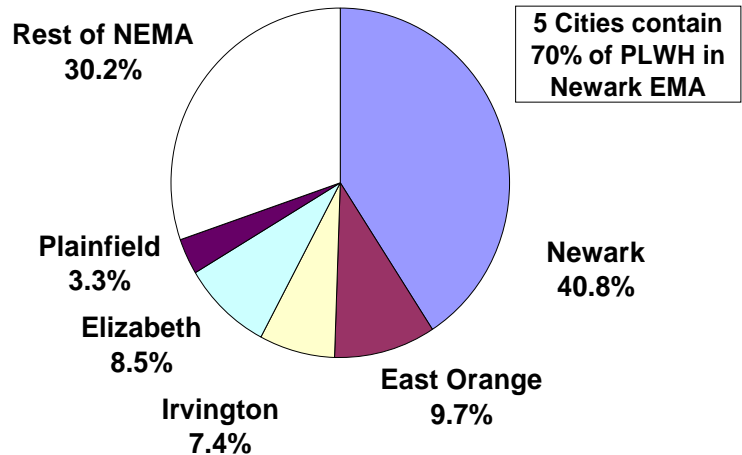


Figure 11: HIV Prevalence by Race/Ethnicity – by County, Total Newark EMA and NJ 2020

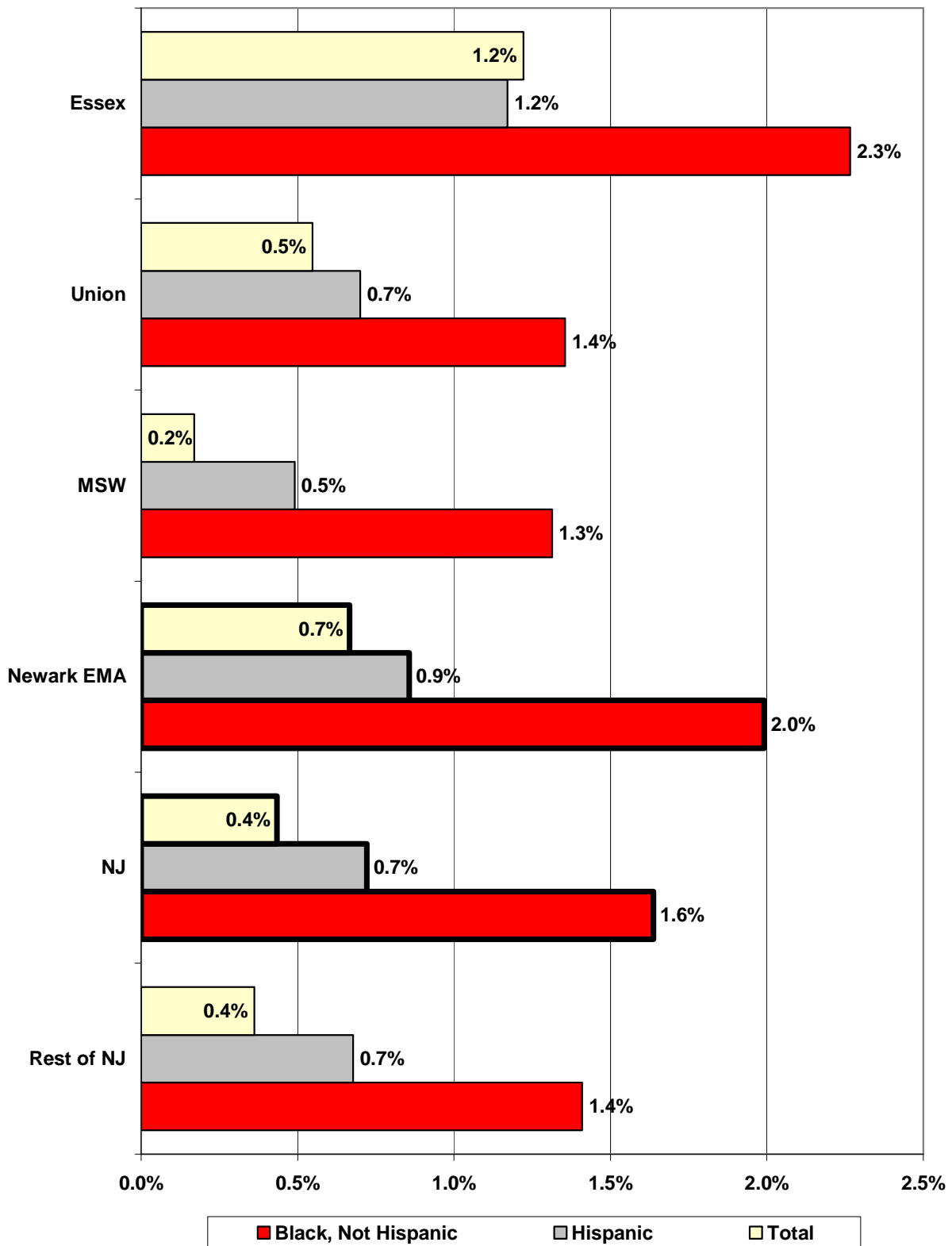
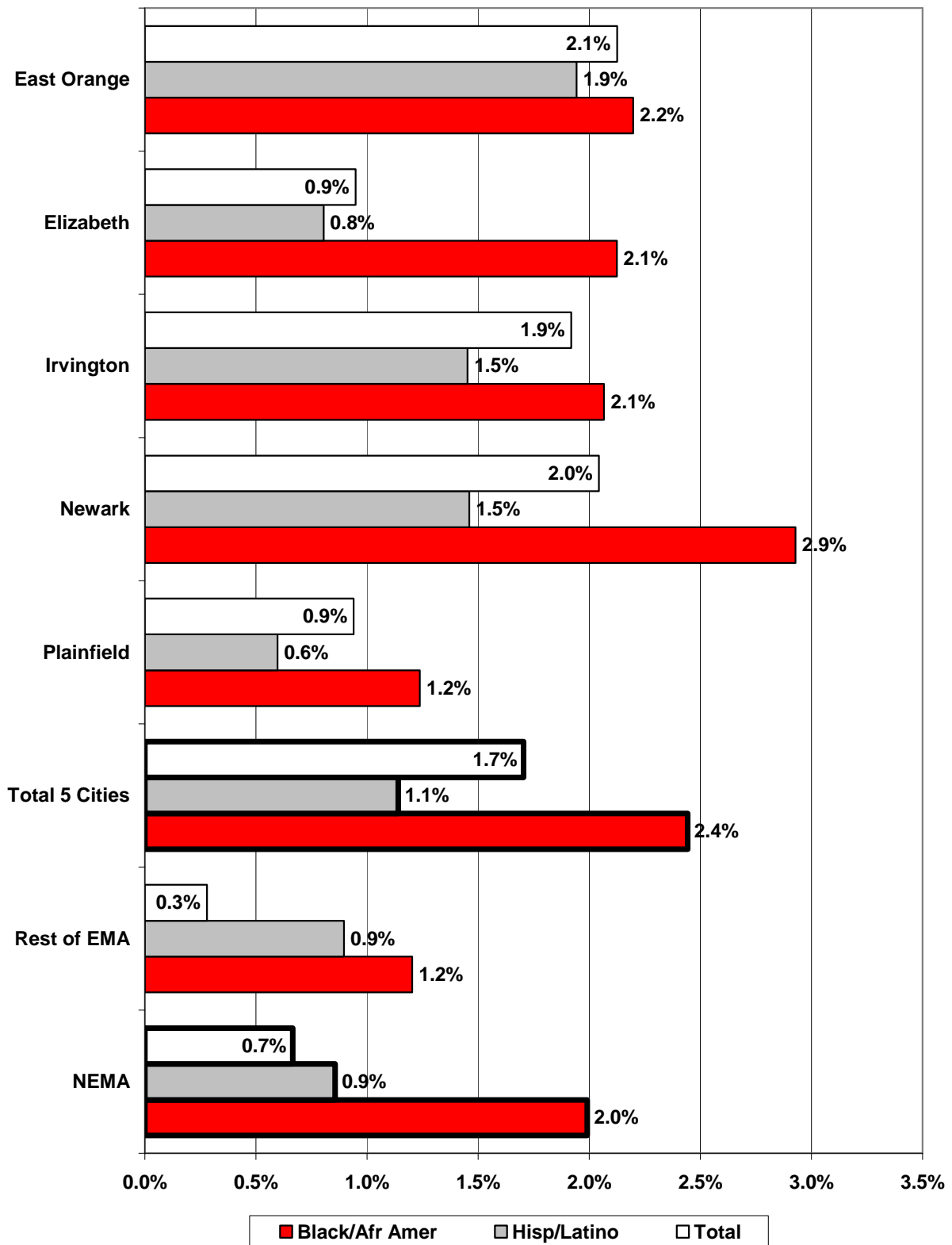


Figure 12: HIV Prevalence by Race/Ethnicity – by 5 Cities, Total Newark EMA and NJ 2020



TRENDS in HIV/AIDS Data 2011 to 2020

Figure 13: PLWH in Newark EMA 2011 - 2020

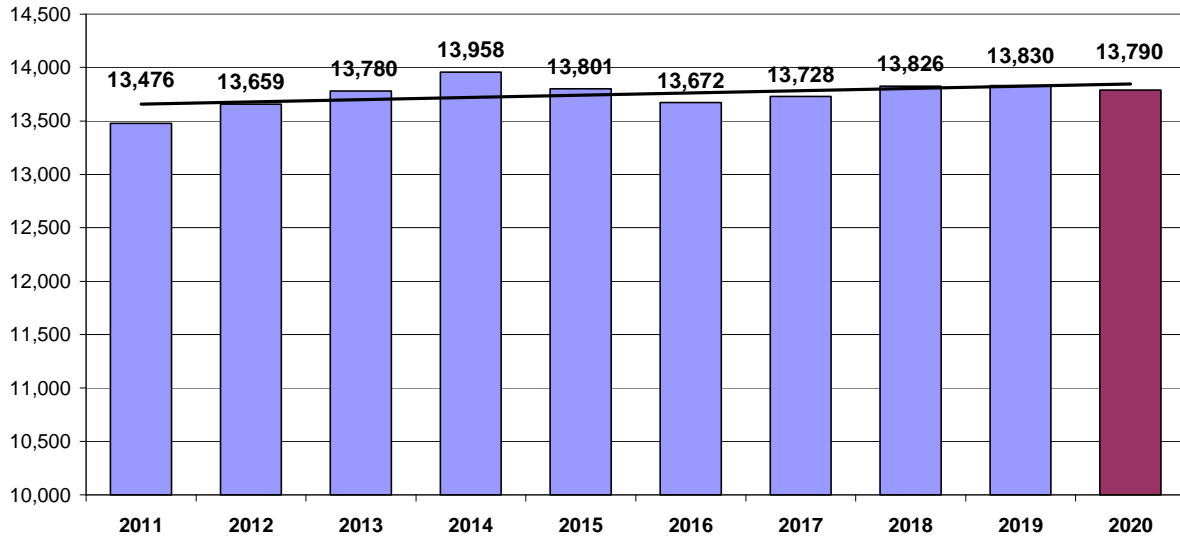


Figure 14: PLWH in New Jersey 2011 - 2020

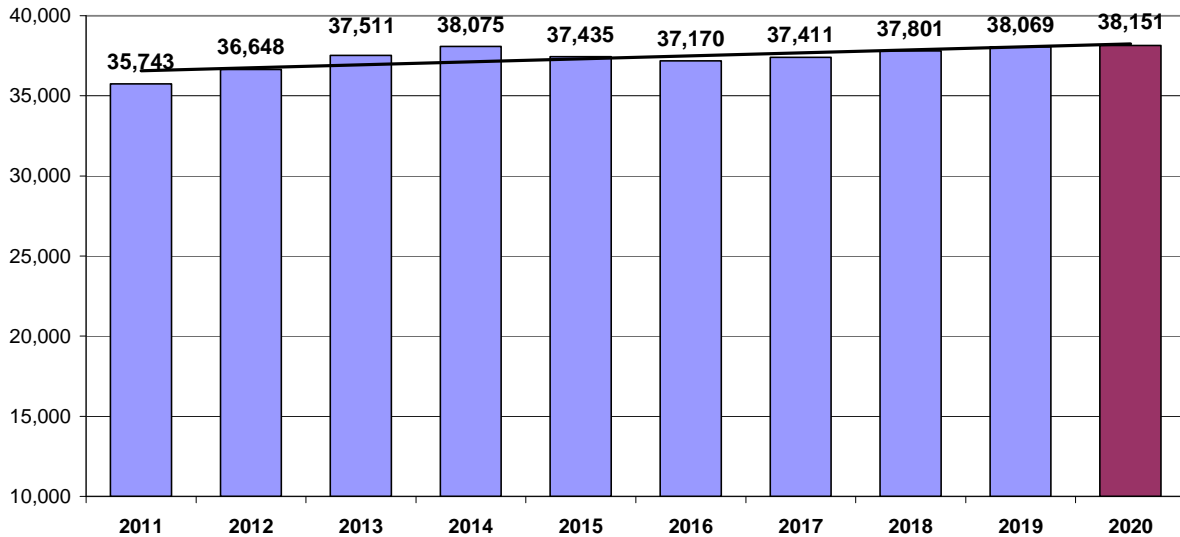


Figure 15: PLWH in Newark EMA by Gender 2011 – 2020

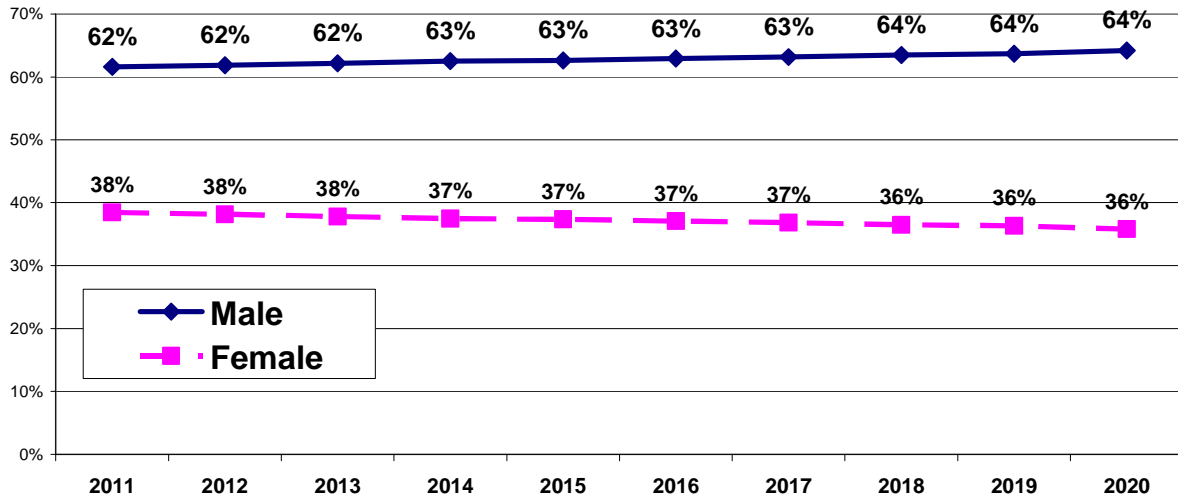


Figure 16: PLWH in Newark EMA by Race/Ethnicity 2011 - 2020

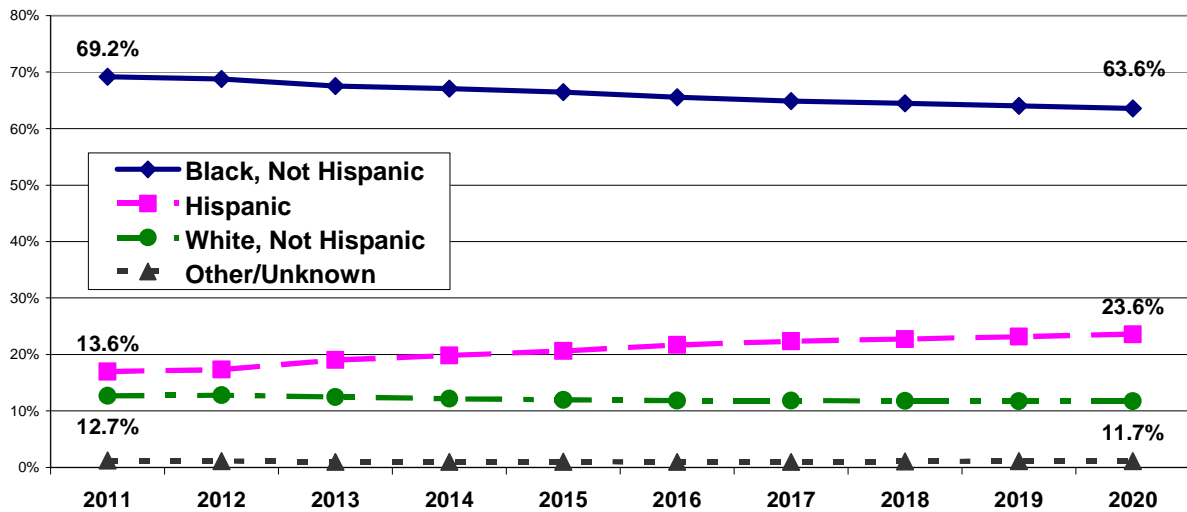


Figure 17: PLWH in Newark EMA by Age Category 2010 - 2019

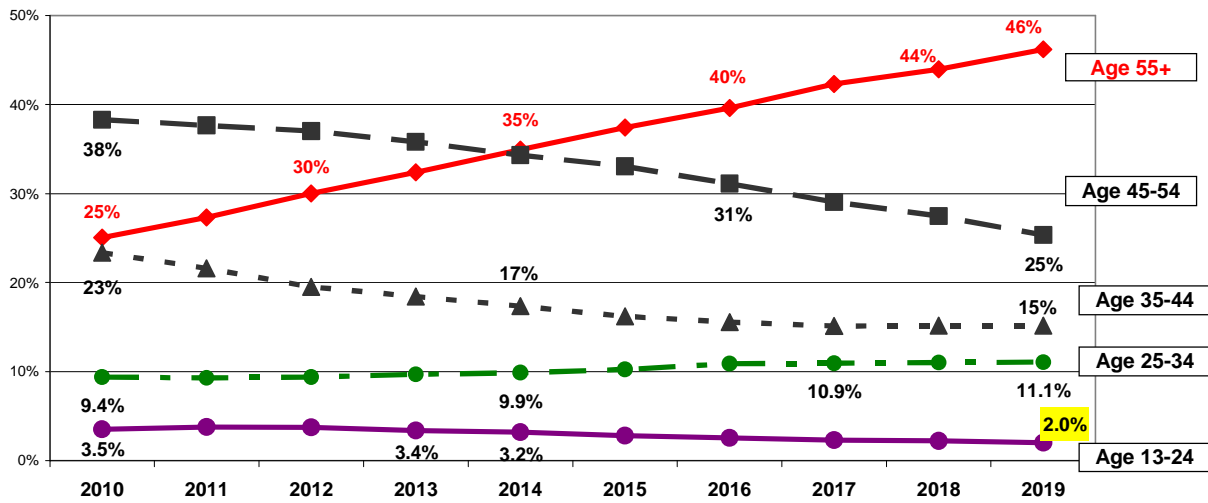


Table 3: PLWH in Newark EMA by Age Category 2019 - 2020

Age	2019	2020
< 13	0.2%	0.2%
13 - 24	2.0%	1.8%
25 - 44	26.2%	26.1%
45 - 54	25.4%	23.6%
Age 55+	46.2%	48.3%
55 - 64		31.5%
65+		16.8%
Total	100.0%	100.0%
Age 45+	71.6%	71.9%
Age 55+	46.2%	48.3%

NOTE: Detailed data on Transmission Category with categories of Male and Female were not available for 2020 at the time of this report.

Figure 18: Male PLWH in Newark EMA by Transmission Mode 2010 - 2019

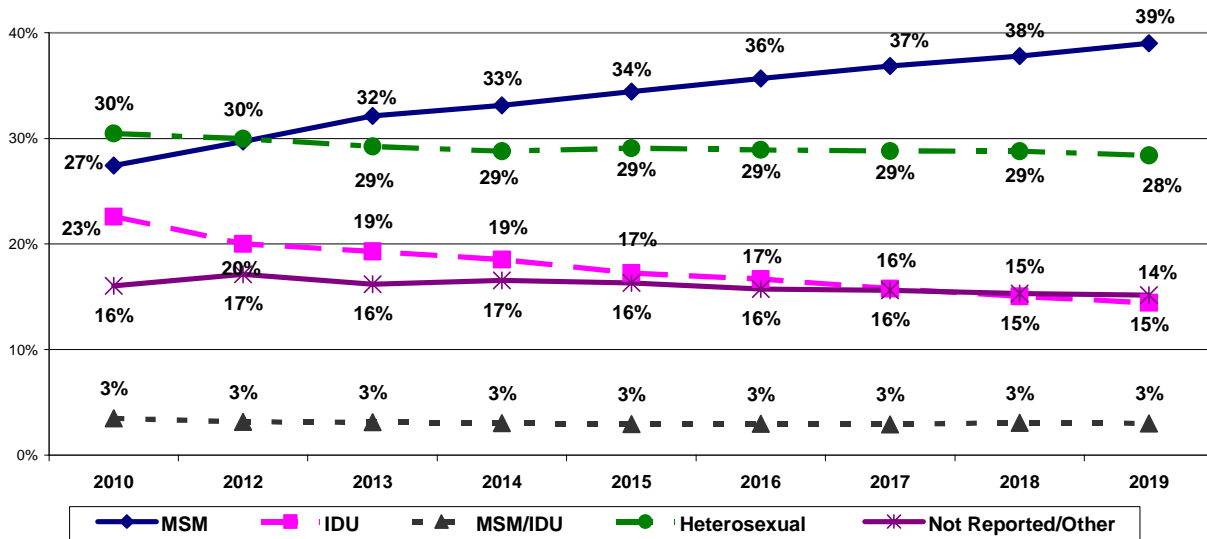


Figure 19: Female PLWH in Newark EMA by Transmission Mode 2010 - 2019

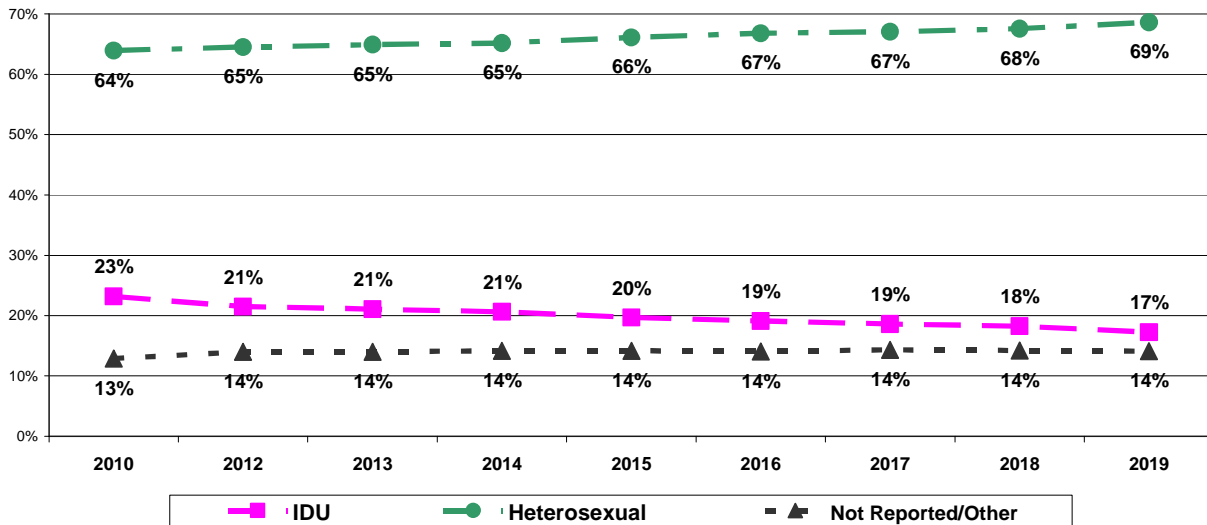


Figure 20: Distribution of PLWH in Newark EMA by County/Region 2012 - 2020

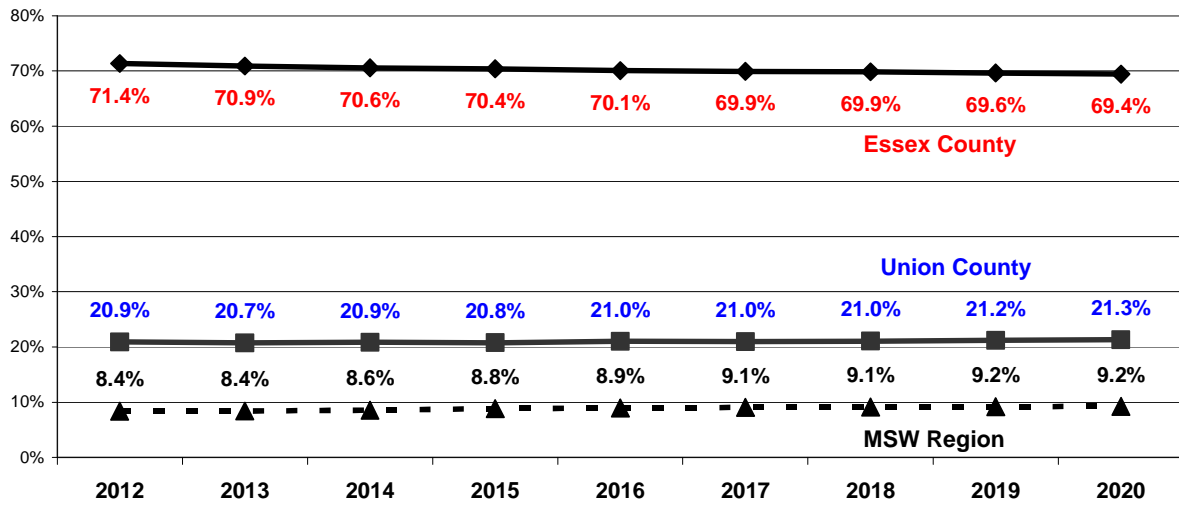
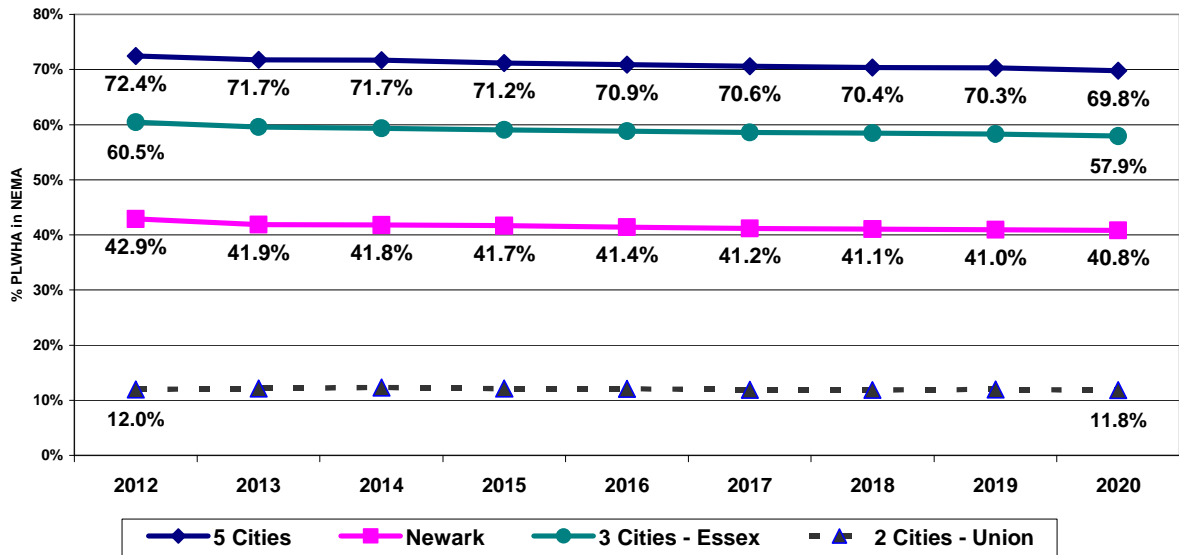


Figure 21: Urban Concentration of PLWH in 5 Cities in Newark EMA 2012 - 2020



3 Cities – Essex County	2 Cities – Union County
Newark	Elizabeth
East Orange	Plainfield
Irvington	

UNAWARE PLWH

RWHAP legislation requires the Planning Council’s estimate of the size and demographics of the HIV epidemic to include an **estimate of PLWH who are unaware of their HIV status**. These are individuals who have never been tested for HIV. (Unaware does NOT include those tested who have never returned for or received their HIV test results which was a positive diagnosis. These HIV+ individuals are included in the total Diagnosed PLWH captured by HIV surveillance data.)

The Centers of Disease Control and Prevention (CDC) reported that at the end of 2016, an estimated 1.1 million people aged 13 and older had HIV infection **in the United States, including an estimated 162,500 (14%) people whose infections had not been diagnosed**.³ This percent is unchanged in 2021.⁴

The New Jersey Department of Health (NJDOH) has not estimated the number or percent of unaware due to data limitations and resources which cannot match the scope of CDC and reach across the USA to identify those NJ residents who might be living in other states and at risk of or living with HIV.

So, this 2021 Epidemiological Profile will apply the CDC estimate of **14% “unaware”** to our PLWH.

Table 4: Estimate of Total PLWH in Newark EMA in 2020 – Diagnosed and Unaware

Category	#	%
Diagnosed	13,790	86%
Unaware (Estimated 14% of Total)	2,245	14%
Estimated Total PLWH in EMA	16,035	100%

³ CDC. [Estimated HIV incidence and prevalence in the United States, 2010-2016](https://www.cdc.gov/hiv/statistics/overview/index.html). *HIV Surveillance Supplemental Report* 2019;24(1). <https://www.cdc.gov/hiv/statistics/overview/index.html>

⁴ <https://www.hiv.gov/hiv-basics/overview/data-and-trends/statistics>

NEW HIV DIAGNOSES 2020

Data on new HIV diagnoses for the Newark EMA were provided by the NJ Dept. of Health (NJDOH), Division of HIV, STD and TB Services (DHSTS) for the three-year period 2017-2019 (2020 Epi Profile) and for 2020. This resource is extremely helpful to understanding the trends in the EMA’s HIV epidemic.

Newly-Diagnosed PLWH in Newark EMA 2020

- **New HIV Diagnoses.** A total of **365 persons residing in the Newark EMA were newly diagnosed with HIV in 2020. Nearly 40% or 140 resided in the City of Newark.**
 - This is down from 392 in 2019 and 440 in 2018. (11% decline 2018-2019 and 7% decline 2019-2020).
- **Percent of NJ New Dx.** Newly-diagnosed Newark EMA residents accounted for **33% of the 1,115 individuals newly diagnosed in New Jersey in 2020. Newark residents accounted for 13% of these diagnoses.** This is generally proportional to their percent of PLWH.
- **Demographics of New Diagnoses.** Even though the total new HIV diagnoses declined in 2020, these demographics show shifts in the EMA’s epidemic.
 - **Race/Ethnicity.** Of the newly diagnosed PLWH in 2020, **29% were Hispanic/Latino, 59% Black/African American and 10% Non-Hispanic white.** This shows an **increase in newly-diagnosed LatinX** compared with PLWH at 23% Hispanic, 64% black, 12% white.
 - **Gender.** Of the newly diagnosed PLWH in 2020, **27% were female, 71% male and 2% Transgender.** This shows an **increase in newly-diagnosed males and transgender** compared with PLWH at 36% female and 64% male. Data on transgender PLWH are not reported in standard HIV surveillance reports.
 - **Age Category.** This analysis is a challenge because different age categories are used for newly diagnosed and PLWH.
 - Of the newly diagnosed PLWH in 2020, **14% were age 20-24, 27% age 30-39, and 24% age 50 and older.**
 - These three age categories are greater than the percent distribution by age of PLWH in 2019 – **13-24 at 2% and 25-34 at 11% and 35-45 at 15%. Age 55+ is 48%.**
 - **Transmission Category.** Of the newly diagnosed PLWH in 2020, **41% were men who have sex with men (MSM), 40% were heterosexual transmission, 2% were Injection Drug Users (IDU).** In comparison to PLWH as of 2020, where only 26% are MSM, 43% heterosexual, and 15% IDU.
- **“Late Testers.”** The percent of those newly diagnosed with AIDS (Stage III HIV) has declined from 32% in 2015 to 18% in 2020. This reduction in “late testers” is due to a number of factors, including the EMA’s system of partnerships between prevention/testing sites and care and treatment providers, known as “EIRCs” (Early Intervention and Retention Collaboratives).

New HIV Diagnoses in Newark EMA

Year	HIV	AIDS
2015	68%	32%
2016	82%	18%
2017	83%	17%
2018	81%	19%
2019	81%	19%
2020	82%	18%

Source: NJ Dept. Health

The tables below show data for individuals residing in the Newark EMA who were newly diagnosed with HIV in 2020.

Table 5: Newly Diagnosed PLWH in NJ, Newark EMA, 5 Cities – 2020

	2020 #	2020 % Distribution
County		
Essex	248	67.9%
Union	87	23.8%
Morris	20	5.5%
Sussex	5	1.4%
Warren	5	1.4%
Total Newark EMA	365	100.0%
MSW Region	30	8.2%
New Jersey	1,115	
5 Cities		
Newark	140	38.4%
East Orange	32	8.8%
Irvington	37	10.1%
Elizabeth	41	11.2%
Plainfield	9	2.5%
Total 5 Cities	259	71.0%
NEMA/NJ	32.7%	
5 Cities/NEMA	71.0%	
Newark/NEMA	38.4%	
Newark/NJ	12.6%	

Table 6: Newly Diagnosed PLWH in Newark EMA by Demographic Category – 2020

	2020 #	2020 % Distribution
Race/Ethnicity		
Hispanic, All Races	106	29.0%
Black, Not Hispanic	216	59.2%
White, Not Hispanic	35	9.6%
Other, Not Hispanic	8	2.2%
Total	365	100.0%
Current Sex		
Female	98	26.8%
Male	258	70.7%
Transgender	9	2.5%
Total	365	100.0%
Age at HIV Diagnosis		
< 13	0	0.0%
13-19	12	3.3%
20-24	51	14.0%
25-29	57	15.6%
30-39	100	27.4%
40-49	56	15.3%
50+	89	24.4%
Total	365	100.0%
Transmission Category		
MSM	151	41.4%
IDU	7	1.9%
MSM/IDU	5	1.4%
Heterosexual	146	40.0%
Unknown/Not Reported	56	15.3%
Mother w/at Risk HIV	0	0.0%
Total	365	100.0%

Disproportionate Impact of New HIV Diagnoses on Newark EMA

- **Race/Ethnicity.** Blacks/African Americans in the EMA are disproportionately impacted by new HIV diagnoses in 2020. Nearly half (46%) of NJ’s newly diagnosed Blacks live in the EMA and 22% live in Newark, versus 36% and 15% of NJ PLWH, respectively. Also, 27% of newly diagnosed Hispanics live in Newark, versus 24% of Newark’s PLWH.
- **Gender.** Women are also disproportionately impacted. 42% and 17% of newly diagnosed NJ women live in the EMA and Newark, respectively, versus 36% and 15% of total PLWH.
- **Age.** New diagnoses by age are proportionate to the epidemic, although 35% of newly diagnosed NJ PLWH age 13-19 and 39% age 55+ reside in the EMA versus 36% NJ PLWH.
- **Transmission Category.** New HIV diagnoses by transmission category generally follow the distribution of the EMA’s PLWH. However, a higher percent of new diagnoses are among MSM at 42% versus 25% of PLWH, same as heterosexual contact (42%) versus 43% PLWH.

Table 7: Comparison of PLWH and Those Newly Diagnosed in the EMA 2020

Demographic Group/ Exposure Category	% Distribution PLWH (2020)		% Distribution New Diagnoses (2020)		Percent EMA and Newark of NJ New Diagnoses (2020)	
	EMA (13,790)	Newark (5,630)	EMA (335)	Newark (170)	EMA (30%)	Newark (15%)
Race/Ethnicity						
Black/African American	64%	71%	60%	69%	46%	22%
Hispanic	23%	24%	29%	29%	27%	12%
White Not Hispanic	12%	4%	0%	5%	15%	3%
Other	1%	1%	11%	1%	11%	6%
Sex/Gender Identity						
Male	64%	63%	71%	69%	30%	14%
Female	36%	37%	27%	31%	41%	17%
Transgendered	0%	0%	2%	0%	56%	0%
Age						
<13 years	0%	0%	0%	0%	0%	14%
13 – 24 years	2%	2%	17%	12%	35%	17%
25 – 44 years	26%	27%	45%	49%	30%	12%
45 – 54 years	25%	25%	13%	16%	26%	12%
55 + years	47%	46%	25%	24%	39%	15%
Transmission Category						
MSM	25%	21%	42%	36%	33%	11%
IDU	15%	20%	1%	9%	12%	19%
MSM+IDU	2%	2%	0%	1%	26%	14%
Heterosexual	43%	43%	42%	42%	37%	16%
Other/Unknown	15%	14%	15%	12%	30%	15%
Total	100%	100%	100%	100%	100%	100%

Source: NJ Dept. of Health. Division of HIV, STD, TB Services. August 2021

Comparison of Newly-Diagnosed PLWH by NJ, Newark EMA, 5 Cities

Figure 22: Newly Diagnosed PLWH in NJ, Newark EMA, 5 Cities by Race/Ethnicity - 2020

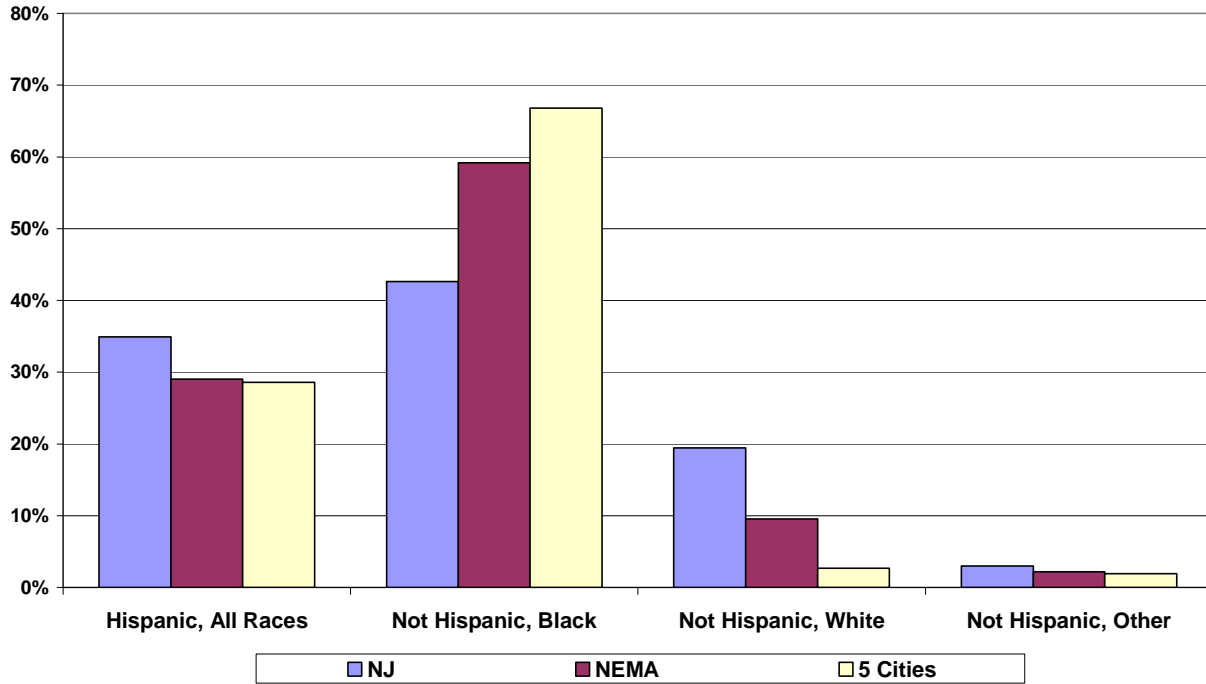


Figure 23: Newly Diagnosed PLWH in NJ, Newark EMA, 5 Cities by Current Sex - 2020

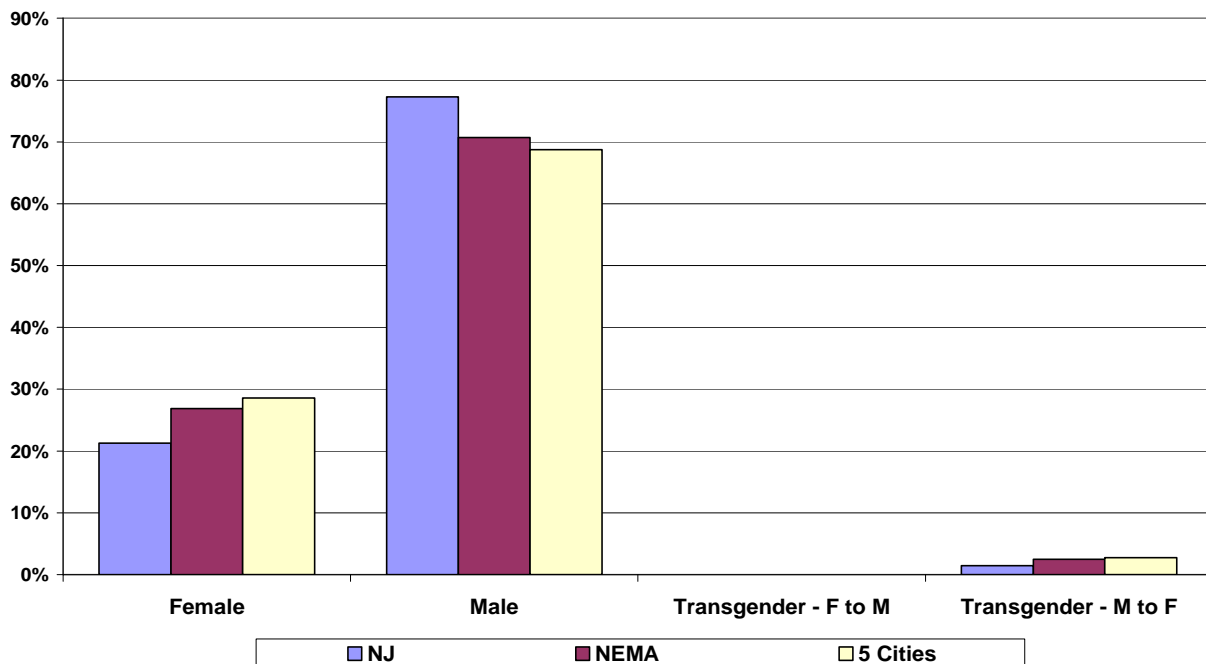


Figure 24: Newly Diagnosed PLWH in NJ, Newark EMA, 5 Cities by Age at Diagnosis - 2020

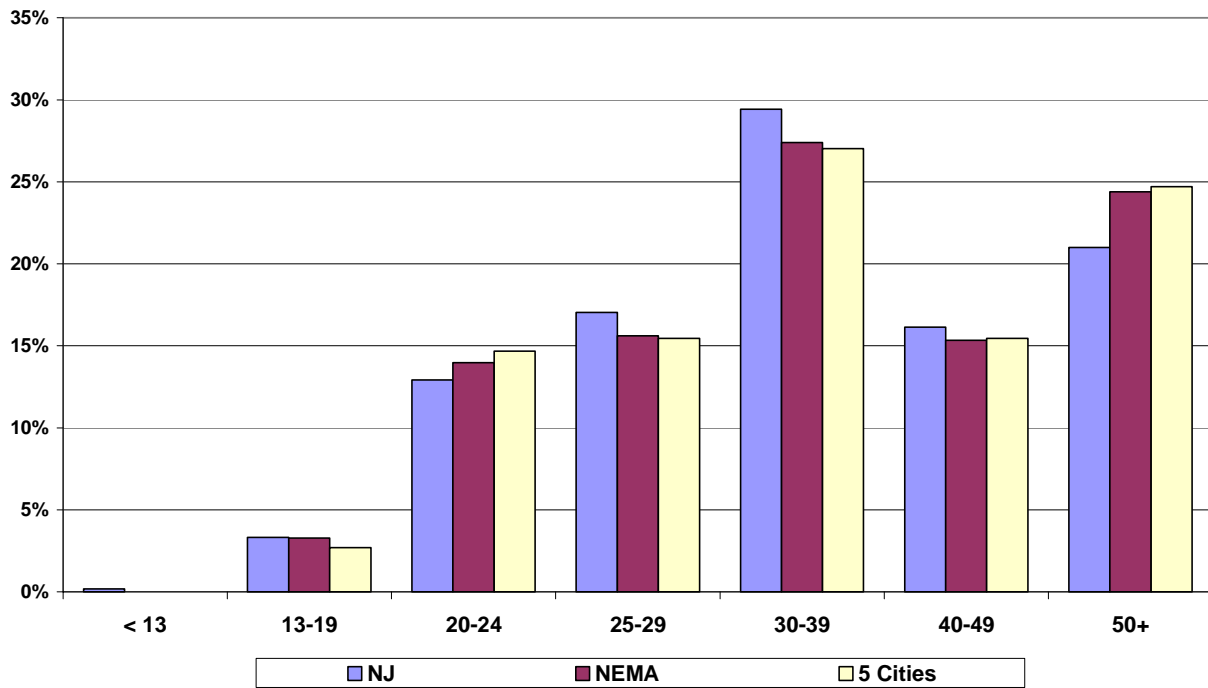
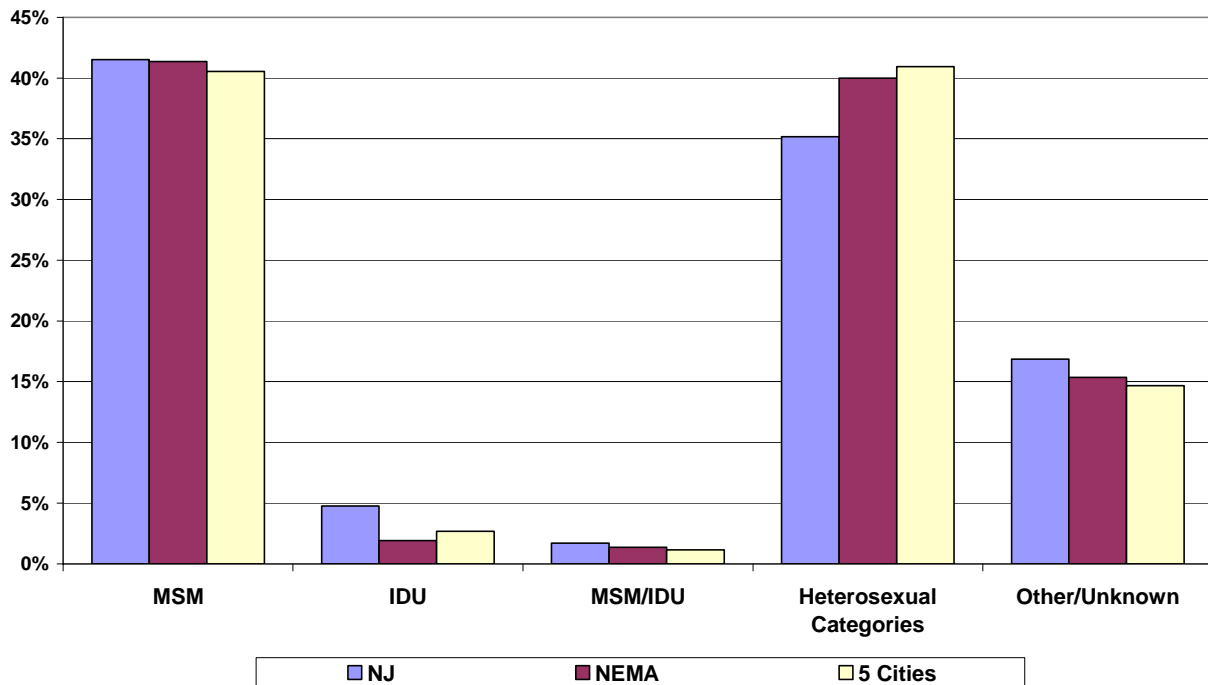


Figure 25: Newly Diagnosed PLWH in NJ, Newark EMA, 5 Cities by Transmission Category - 2020



Trends in Newly-Diagnosed PLWH in the Newark EMA

Trends reflect data from 2017-2020. New HIV diagnoses declined from 2017 to 2020.

Figure 26: Trend in New HIV Diagnoses in Newark EMA by Race/Ethnicity – 2017-2020

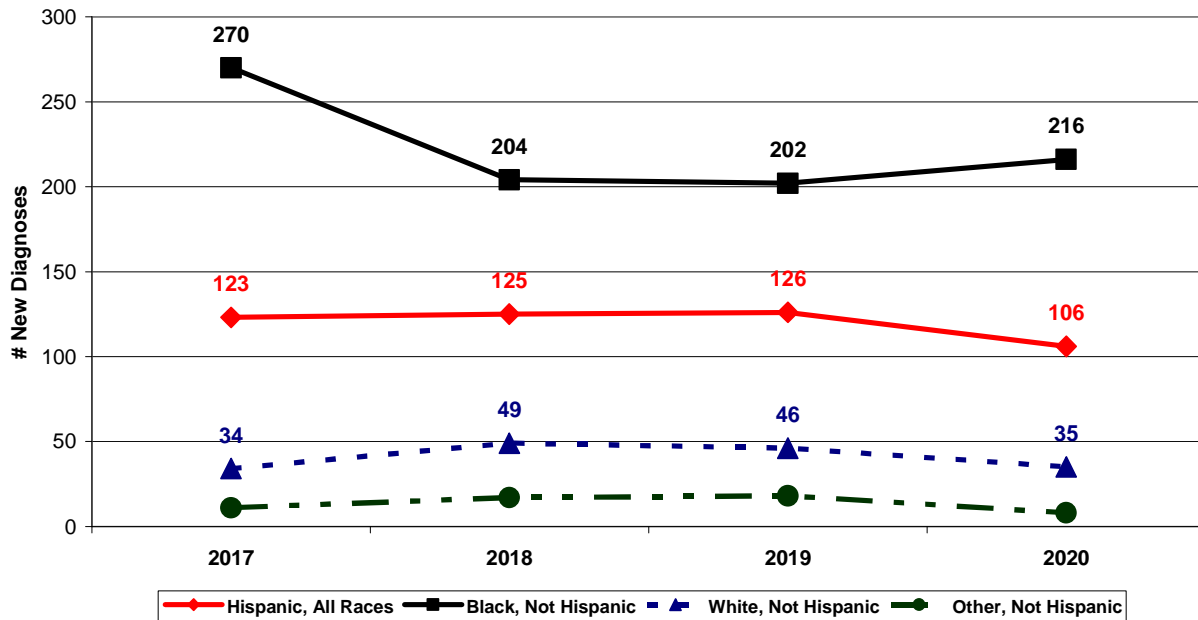


Figure 27: Trend in New HIV Diagnoses in Newark EMA by Current Sex – 2017-2020

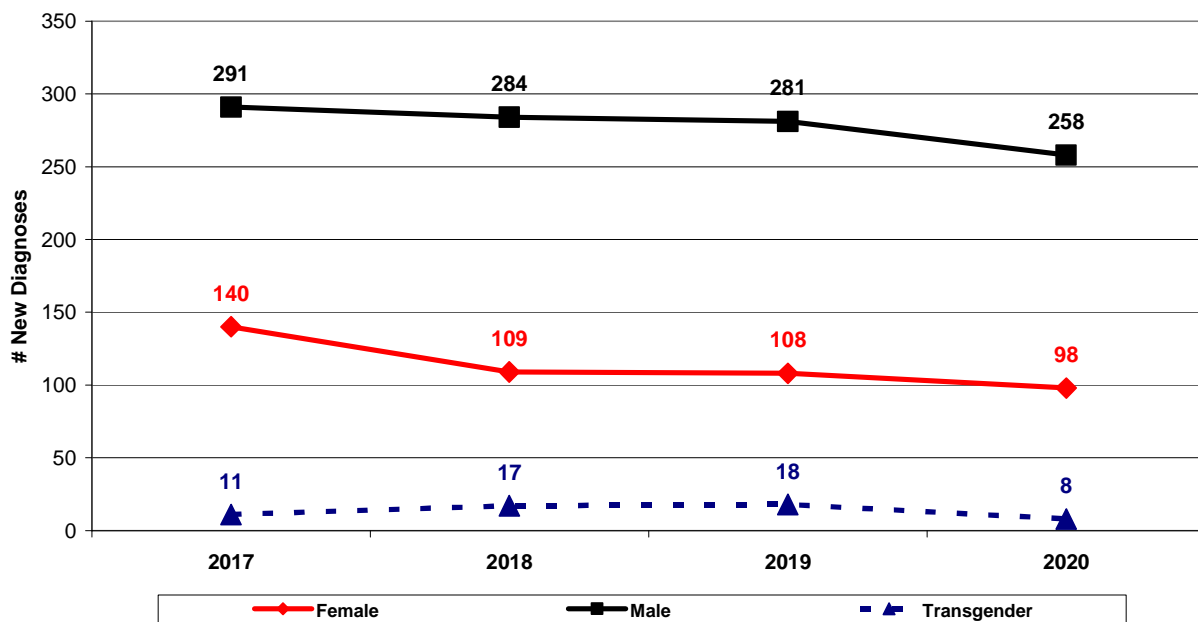
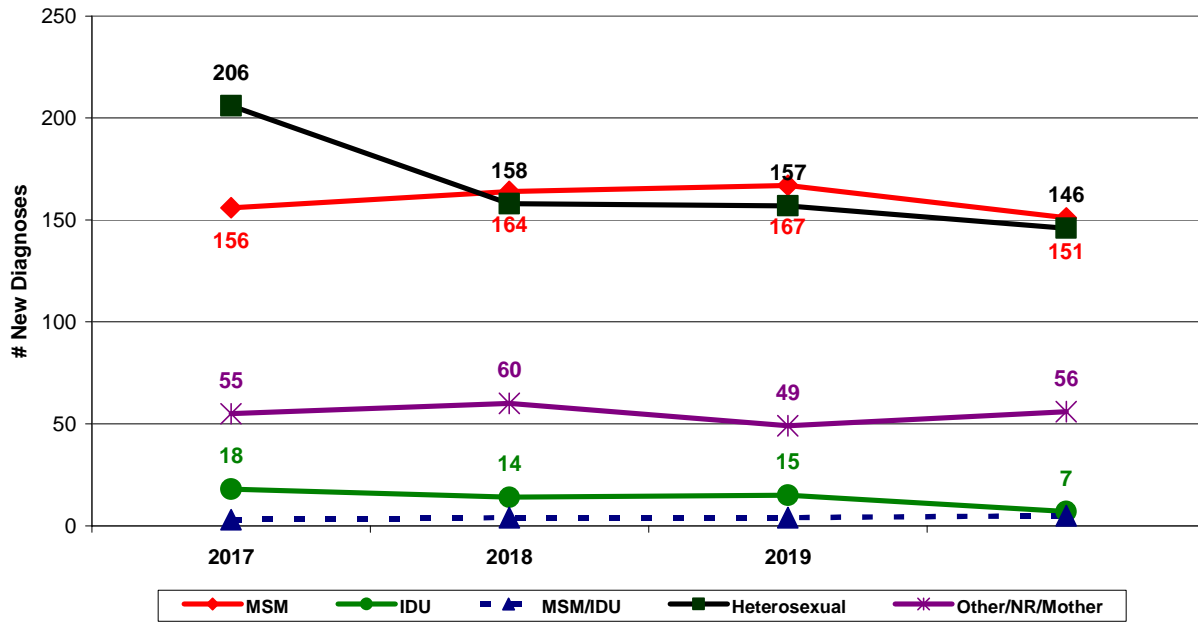


Figure 28: Trend in New HIV Diagnoses in Newark EMA by Transmission Mode – 2017-2020



HIV/AIDS AMONG TRANSGENDER PERSONS

Data on transgender PLWH for the Newark EMA are not available right now from the NJ Dept. of Health (NJDOH). This section contains statewide data on HIV positive transgender persons. The source of data for this section is the presentation is the **New Jersey HIV/AIDS Epidemiologic Overview, 2018 –New Jersey Department of Health, Division of HIV, STD, TB Services, May 20, 2018. This presentation was updated in February 2021 for the NJHPG as “New Jersey HIV Epidemiological Profile – Priorities for Needs Assessment” with data for 2019.** Not all data from 2018 were included in the update.

- Transgender indicates a difference between 1) Sex at birth and 2) Current gender identity.
- 123 transgender persons were cumulatively diagnosed with HIV among New Jersey residents as of December 31, 2018, a 9% increase (10) over the 113 diagnosed as of December 31, 2017, which was a 19% increase (18) over the 95 as of December 31, 2016.
- Seven (7) were diagnosed with HIV prior to 1990, 27 between 1990 and 1999, 28 between 2000 and 2009, and 60 since 2010 (nearly half).
- Six (6) were incarcerated at time of diagnosis; four (4) ever had an episode of homelessness though these categories are not mutually exclusive.
- 80% (98) of transgender persons were known to be alive through December 31, 2018.

In 2020 the Newark EMA provided RWHAP Part A services to 77 PLWH who identified as transgender, up from 72 in 2019, 71 in 2018, 54 in 2017 and 45 in 2016. Although these **77 are 79% of the 98** HIV prevalent transgender persons statewide (higher percent than 72% in 2019, 2018, 2017 and 2016), these NEMA Part A clients cannot be used to approximate the number or percent of PLWH in New Jersey who identify as transgender persons.

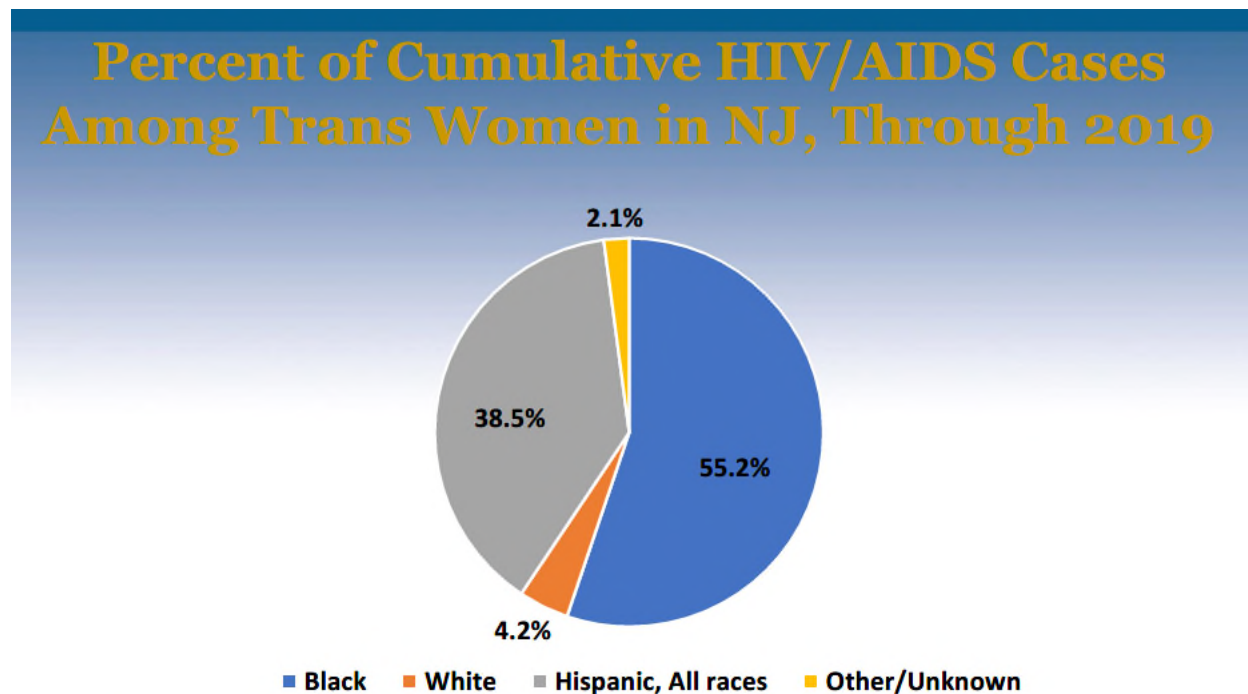
Table 8: Cases among Transgender Persons --New Jersey, December 31, 2018

Cumulative Cases (N=123)			Prevalent Cases (N=98)		
<u>Gender</u>	<u>N</u>	<u>%</u>	<u>Gender</u>	<u>N</u>	<u>%</u>
M to Female	122	99%	M to Female	96	98%
F to Male	1	1%	F to Male	2	2%
<u>Race/Ethnicity</u>	<u>N</u>	<u>%</u>	<u>Race/Ethnicity</u>	<u>N</u>	<u>%</u>
White	5	4%	White	6	6%
Black	67	55%	Black	52	53%
Hispanic	48	39%	Hispanic	37	38%
Other/Unknown	3	2%	Other/Unknown	3	3%
<u>Age at Diagnosis</u>	<u>N</u>	<u>%</u>	<u>Age at Diagnosis</u>	<u>N</u>	<u>%</u>
0-12	1	1%	0-12	0	0%
13-24	45	37%	13-24	10	10%
25-34	51	41%	25-34	35	36%
35-44	21	17%	35-44	26	26%
45+	5	4%	45+	27	28%
<u>Transmission</u>	<u>N</u>	<u>%</u>	<u>Transmission</u>	<u>N</u>	<u>%</u>
Sex	108	88%	Sex	88	90%
IDU-Related	12	10%	IDU-Related	8	8%
Unknown	3	2%	Unknown	2	2%

Impact of HIV on Transgender Persons – Trans Women in the Newark EMA

The following figures are taken from the “New Jersey HIV Epidemiological Profile – Priorities for Needs Assessment” with data for 2019 (presented to the NJHPG in February 2021⁵) and show the prevalence of HIV+ Trans Women in the Newark EMA – particularly Essex and Union counties.

Nearly half - 45% - of the state’s HIV+ transgender population (trans women) reside in the Newark EMA – 35.3% in Essex county and 9.4% in Union County.



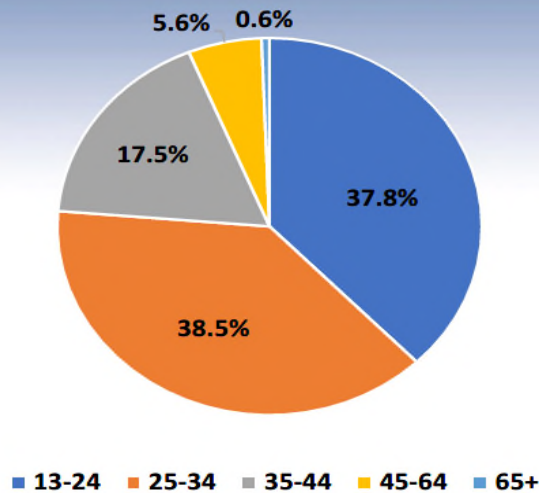
85.3% of the trans women ever diagnosed with HIV/AIDS had MSM as the transmission risk. 7% of trans women had MSM/IDU as the listed risk.

Source: 2019 eHARS data



⁵ -<https://www.njhpg.org/resources/njhpg-presentations>

Percent of HIV/AIDS Diagnoses Among Trans Women by Age Group in NJ, Through 2019

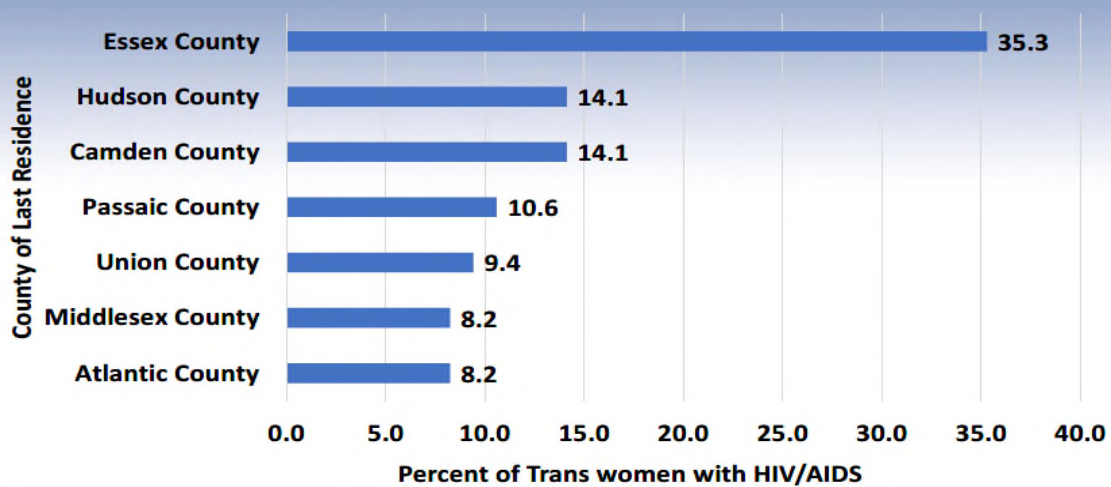


Almost 3 in 4 Trans women were under 35 years when they were diagnosed with HIV/AIDS.

Source: 2019 eHARS data



Percent of Trans Women with HIV/AIDS by County of Last Residence in NJ, Through 2019



Essex County was the county of residence for most trans women living with HIV/AIDS.

Source: 2019 eHARS data



DATA TABLES 2020

The tables below show the actual data and percentages for the EMA and five counties and Morris, Sussex, Warren Region. Data are from NJDOH Division of HIV, STD and TB Services.

NEWARK EMA Demographic Group/Exposure Category	2020 Prevalence		
	Living with HIV	Living with AIDS	Total
Race/Ethnicity			
White not Hispanic	831	786	1,617
Black not Hispanic	4,346	4,420	8,766
Hispanic	1,672	1,581	3,253
Other/Unknown	94	60	154
Gender			
(F) Female	2,527	2,411	4,938
(M) Male	4,416	4,436	8,852
Age at End of Year			
< 13	19	2	21
13-24	199	44	243
25-44	2,290	1,316	3,606
45-54	1,627	1,629	3,256
55-64	1,888	2,455	4,343
65 +	920	1,401	2,321
Exposure Category			
1. MSM	2,007	1,537	3,544
2. IDU	838	1,217	2,055
3. MSM/IDU	116	152	268
4. Heterosexual contact	2,833	3,050	5,883
6. Other/Unknown	1,149	891	2,040
TOTAL	6,943	6,847	13,790

ESSEX COUNTY Demographic Group/Exposure Category	2020 Prevalence		
	Living with HIV	Living with AIDS	Total
Race/Ethnicity			
White not Hispanic	334	306	640
Black not Hispanic	3,545	3,442	6,987
Hispanic	975	889	1,864
Other/Unknown	54	30	84
Gender			
(F) Female	1,893	1,713	3,606
(M) Male	3,015	2,954	5,969
Age at End of Year			
< 13	13	2	15
13-24	140	34	174
25-44	1,633	915	2,548
45-54	1,136	1,109	2,245
55-64	1,334	1,637	2,971
65 +	652	970	1,622
Exposure Category			
1. MSM	1,277	954	2,231
2. IDU	643	893	1,536
3. MSM/IDU	78	110	188
4. Heterosexual contact	2,096	2,090	4,186
6. Other/Unknown	814	620	1,434
TOTAL	4,908	4,667	9,575

MORRIS COUNTY	2020 Prevalence		
Demographic Group/Exposure Category	Living with HIV	Living with AIDS	Total
<i>Race/Ethnicity</i>			
White not Hispanic	208	185	393
Black not Hispanic	72	99	171
Hispanic	141	134	275
Other/Unknown	11	14	25
<i>Gender</i>			
(F) Female	116	113	229
(M) Male	316	319	635
<i>Age at End of Year</i>			
< 13	1	0	1
13-24	16	1	17
25-44	127	68	195
45-54	102	94	196
55-64	117	176	293
65 +	69	93	162
<i>Exposure Category</i>			
1. MSM	177	145	322
2. IDU	43	63	106
3. MSM/IDU	8	11	19
4. Heterosexual contact	118	156	274
6. Other/Unknown	86	57	143
TOTAL	432	432	864

SUSSEX COUNTY	2020 Prevalence		
Demographic Group/Exposure Category	Living with HIV	Living with AIDS	Total
<i>Race/Ethnicity</i>			
White not Hispanic	51	67	118
Black not Hispanic	19	26	45
Hispanic	11	26	37
Other/Unknown	1	0	1
<i>Gender</i>			
(F) Female	28	28	56
(M) Male	54	91	145
<i>Age at End of Year</i>			
13-24	2	1	3
25-44	21	22	43
45-54	17	23	40
55-64	31	48	79
65 +	11	25	36
<i>Exposure Category</i>			
1. MSM	30	40	70
2. IDU	8	16	24
3. MSM/IDU	1	3	4
4. Heterosexual contact	26	39	65
6. Other/Unknown	17	21	38
TOTAL	82	119	201

UNION COUNTY Demographic Group/Exposure Category	2020 Prevalence		
	Living with HIV	Living with AIDS	Total
<i>Race/Ethnicity</i>			
White not Hispanic	185	176	361
Black not Hispanic	693	821	1,514
Hispanic	521	506	1,027
Other/Unknown	24	14	38
<i>Gender</i>			
(F) Female	462	517	979
(M) Male	961	1000	1,961
<i>Age at End of 3 each year</i>			
< 13	5	0	5
13-24	37	7	44
25-44	482	292	774
45-54	345	371	716
55-64	375	558	933
65 +	179	289	468
<i>Exposure Category</i>			
1. MSM	489	368	857
2. IDU	134	226	360
3. MSM/IDU	27	27	54
4. Heterosexual contact	558	717	1,275
6. Other/Unknown	215	179	394
TOTAL	1,423	1,517	2,940

WARREN Demographic Group/Exposure Category	2020 Prevalence		
	Living with HIV	Living with AIDS	Total
Race/Ethnicity			
White not Hispanic	53	52	105
Black not Hispanic	17	32	49
Hispanic	24	26	50
Other/Unknown	4	2	6
Gender			
(F) Female	28	40	68
(M) Male	70	72	142
Age at End of 3 each year			
< 13	0	0	0
13-24	4	1	5
25-44	27	19	46
45-54	27	32	59
55-64	31	36	67
65 +	9	24	33
Exposure Category			
1. MSM	34	30	64
2. IDU	10	19	29
3. MSM/IDU	2	1	3
4. Heterosexual contact	35	48	83
6. Other/Unknown	17	14	31
TOTAL	98	112	210