NEWARK EMA

2018 HIV/AIDS EPIDEMIOLOGICAL PROFILE

HIV Surveillance Data as of December 31, 2017

October 2018

NEWARK EMA

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Data as of December 31, 2017

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Findings – Current Year and Trends[1]

- **Total PLWHA** – In 2017 there were a **total of 13,728 People Living with HIV/AIDS (PLWHA)** in the 5 county Newark Eligible Metropolitan Area (EMA).

    o In 2017 the HIV epidemic **increased by 56 or 0.4% to 13,728** from 13,701 in 2016 following two years of slight decline (due to changes in data reporting).[2] The 2017 increase reflects the slight statewide increase.

    o The EMA followed the **statewide trend**, with PLWHA in NJ increasing slightly by **241 (0.6%) to 37,411 PLWHA in 2017**, up from 37,170 in 2016.

- **Gender** –

    o The **percent of female PLWHA continues to decline** within the total epidemic – from **40% in 2009 to 37% in 2014 through 2017**. 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 PLWHA, there was a **decline from 70% to 66% among African Americans and an increase from 16% to 22% among Hispanic/Latinos 2008-2017.** There has been no change among NonHispanic Whites and Other.

- **Age** – The EMA continued to experience an **aging epidemic, with 40% of PLWHA age 55 or older and 71% older than age 45.** PLWHA age 35-44 dropped from 32% of the epidemic in 2008 to 16% in 2017. However, the **younger PLWHA remained constant** with those age 25-34 at 10% of PLWHA and Youth age 13-24 at/above 3% of PLWHA. Pediatric cases are 0.2% of the epidemic.

- **Transmission Mode**

    o **Males** – The transmission mode for males has changed dramatically in the Newark EMA. The leading cause in 2008 at 30% – Heterosexual – remained at #2 at 29% in 2017. The 2nd leading cause – IDU – dropped from 25% in 2008 to 16% in 2016 and is 3rd. **In 2017 the leading transmission mode among males is MSM at 37%, up from 26% in 2008.**

    o **Females** – There has been minimal change in transmission mode for females from 2008 to 2017. Heterosexual remained #1 rising from 63% to 67% and IDU at #2 declined from 25% to 19%. The decline in IDU corresponds to trends among males and the decline in

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[1] 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] NJ Dept. of Health. New Jersey HIV/AIDS Report December 31, 2017. As of December 2015, over 800 persons previously reported as living with HIV/AIDS in New Jersey (June 2015 HIV/AIDS Report) were no longer considered New Jersey residents. This decrease in persons living with HIV/AIDS in New Jersey is an artifact of changes made in the CDC's method of determining current residence. There were two years of decline in 2015 and 2016. In 2015 this was due to adjustment of PLWHA by CDC. In 2016 the reasons are not known, but could be due to relocation (moving) out of NJ and fewer new diagnoses.

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 2008-2017, the percent of NEMA PLWHA in Essex County declined from 73% to 70%, increased in Union from 20% to 21% and increased in the Morris, Sussex, Warren region from 7% to 9%.

    o Likewise, although the EMA epidemic is concentrated in its urban areas, the 5 largest cities (Newark, East Orange, Irvington, Elizabeth, Plainfield) accounted for only 71% or 9,686 PLWHA, down from 72% in 2012 and 74% in 2008.

- **Prevalence of HIV in the General Population in 2017** – 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.)

    o **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.

    o **Prevalence is higher in the EMA's 5 largest cities at 1.7% of the population with HIV. Rates are highest in East Orange (2.2%), followed by Newark (2%),** and Irvington (1.8%) but lower in Plainfield (1%) 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

    o **In the Newark EMA, 2% of Black/African American residents have HIV, higher than 1.7% statewide.** By county, HIV prevalence among African Americans is **2.3% in Essex County,** 1.4% in Union, and 1.4% in Morris/Sussex/Warren counties.

    o **Rates are higher among African Americans in the 5 cities at 2.5% with HIV. Newark is highest at 3%,** followed by East Orange at 2.3%, Elizabeth at 2.1%, Irvington at 1.9% and Plainfield at 1.4%.

    Hispanic/Latinos

    o **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 **1.1% in Essex County,** 0.6% in Union, and 0.4% in Morris/Sussex/Warren counties.

    o **Rates are higher among Hispanic/Latino residents of the 5 cities at 1.1%. East Orange is highest at 1.7%,** followed by Newark and Irvington at 1.4% each, Elizabeth at 0.7% and Plainfield at 0.6%.

HIV/AIDS Data as of 12/31/17

Table 1: PLWHA as of 12/31/17

County	PLWHA
Essex	9,601
Union	2,883
Morris	872
Sussex	174
Warren	198
Total-NEMA	13,728
MSW	1,244
	9.1%

Figure 1: Distribution of PLWHA by County, 12/31/17
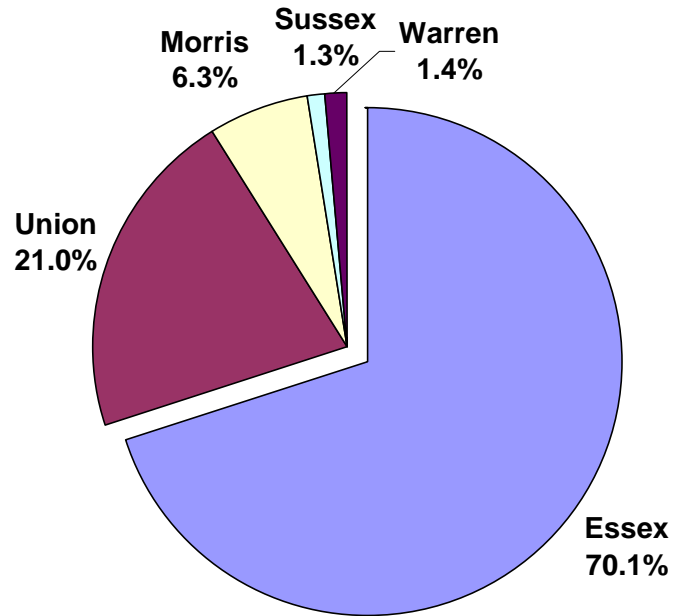
Figure 2: Distribution of PLWHA by AIDS and HIV (Not AIDS) within County - 2017
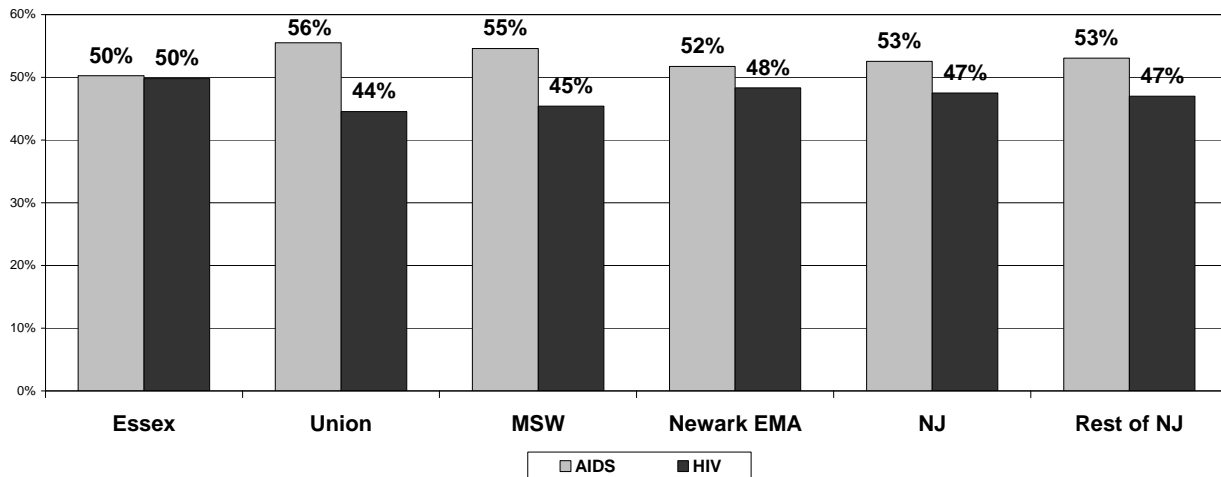
Figure 3: Distribution of PLWHA by Gender within County - 2017
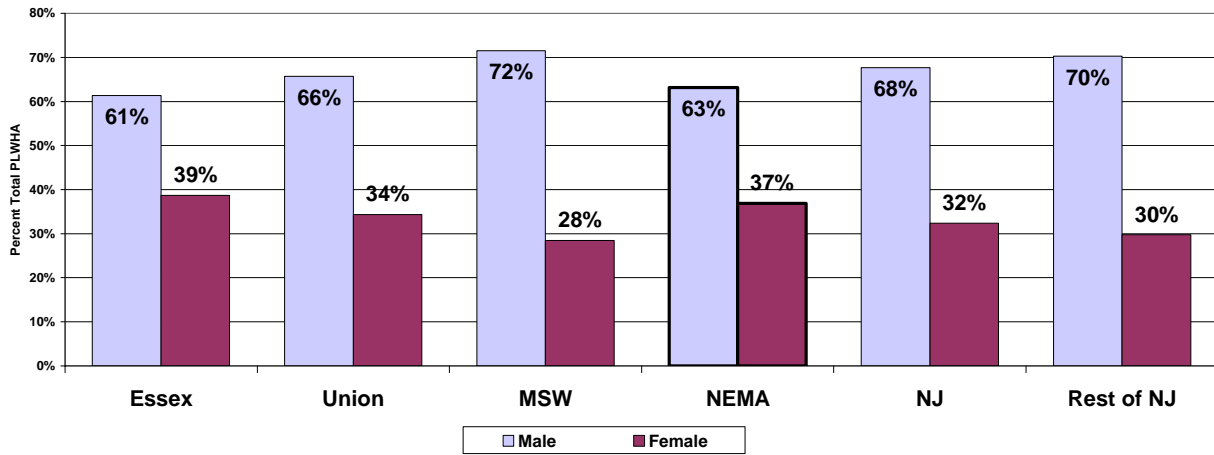
The percent of female PLWHA in the EMA has declined from 40% through 2010 to 37% as of 2017.

Figure 4: Distribution of PLWHA by Age Category - 2017
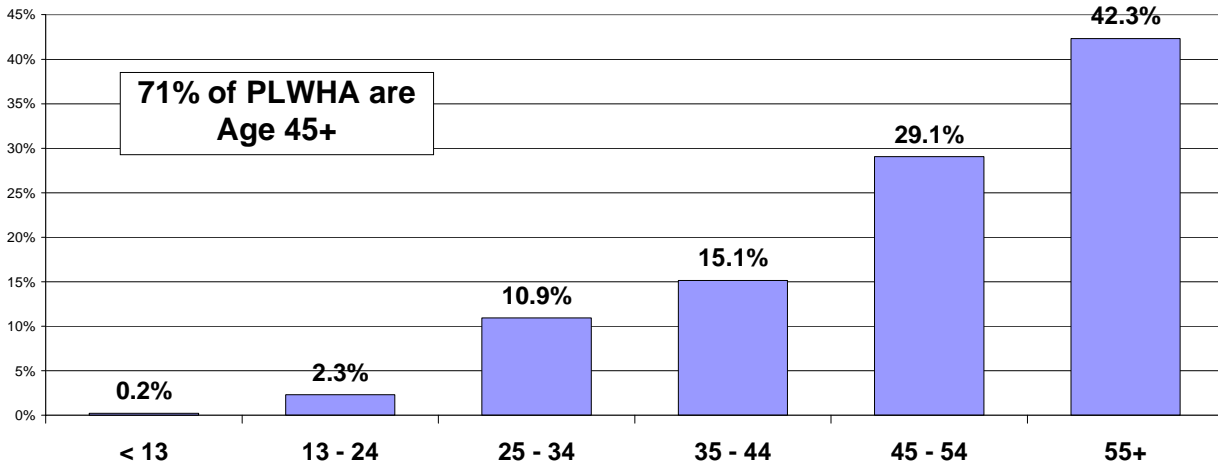
Figure 5: Distribution of PLWHA by Age Category within County - 2017
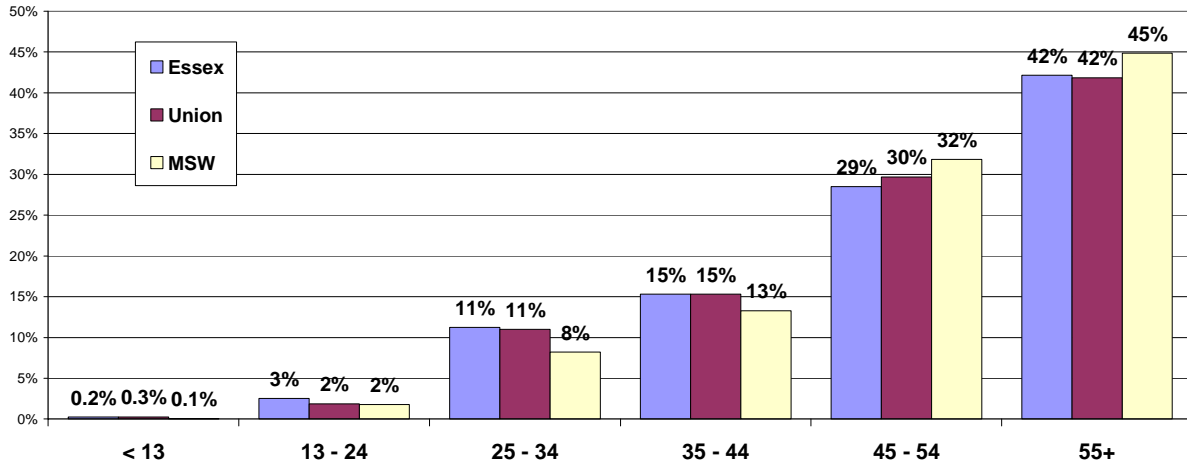
Percent of PLWHA Age 45+ by County:	Essex	71%	Up from 59% in 2008
	Union	72%	Up from 60% in 2008
	MSW	77%	Up from 59% in 2008

Figure 6: Distribution of PLWHA by Race/Ethnicity within County - 2017
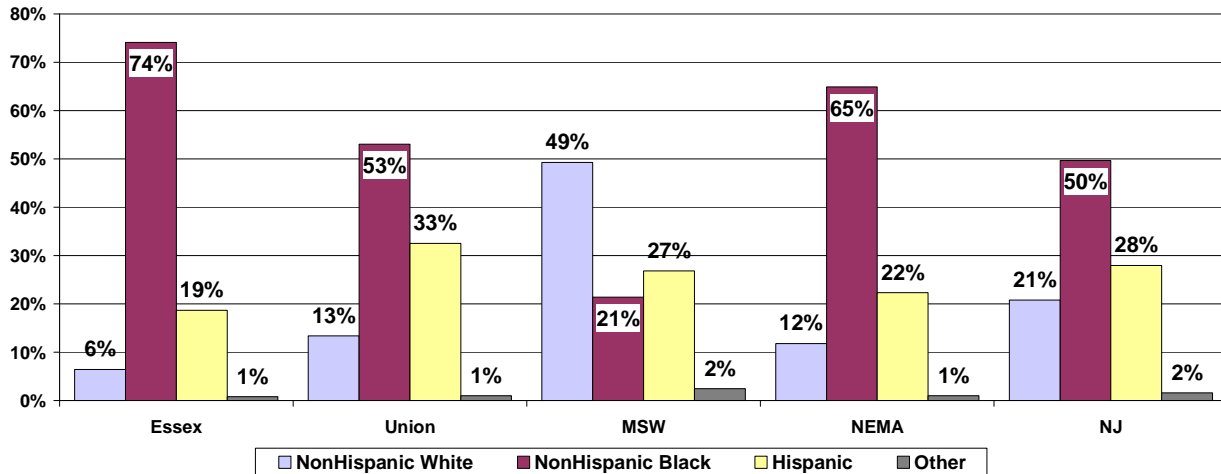
Figure 7: Distribution of PLWHA by Exposure Category in Newark EMA - 2017

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 2017 MSM continues to be the leading cause among males, for the third time in 16 years.
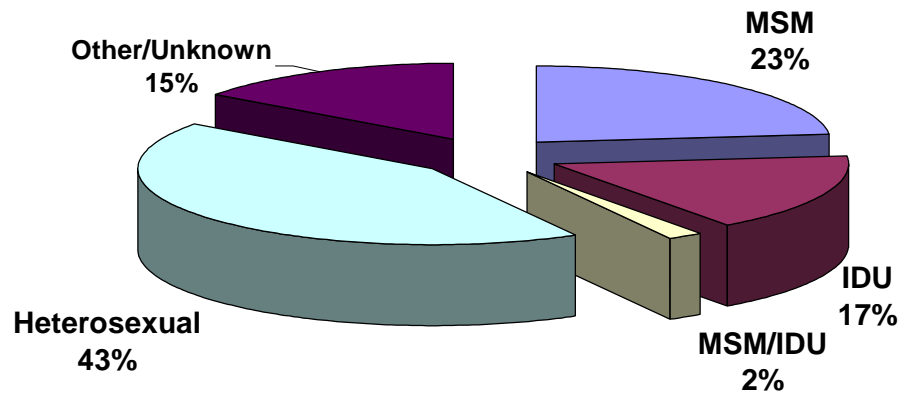
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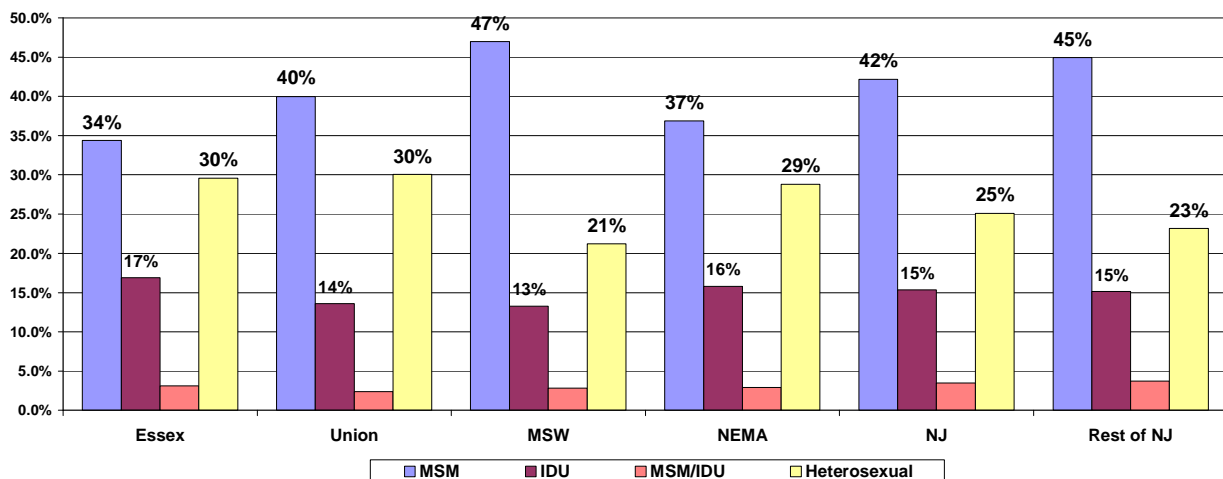
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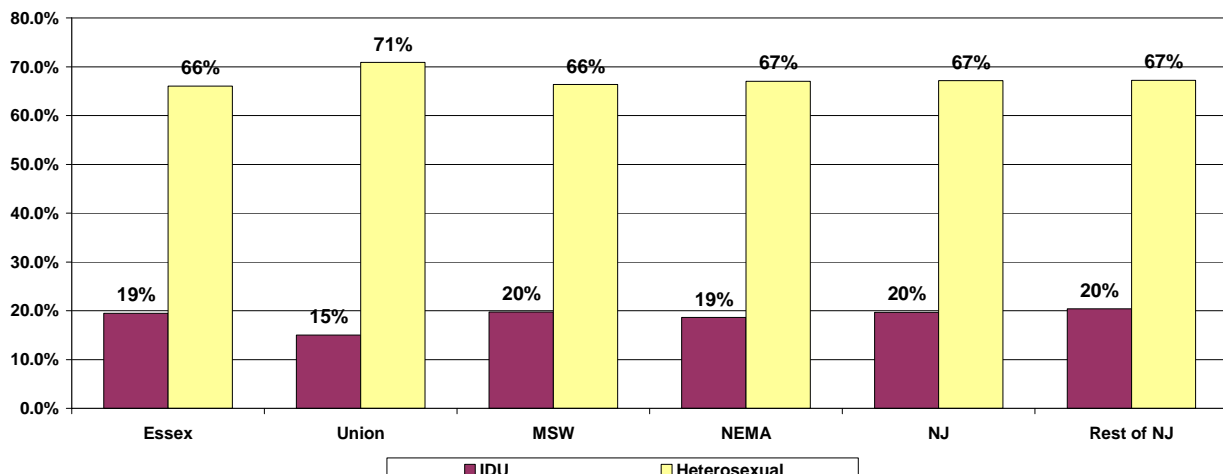
Figure 10: Distribution of PLWHA by 5 Largest Cities and Rest of NEMA - 2017

71% of the EMA's PLWHA reside in its five largest cities. While this is a decline from the 74% in 2008, the total number of 9,686 PLWHA including 5,653 in Newark is very high. Resources must still be targeted to these five cities.
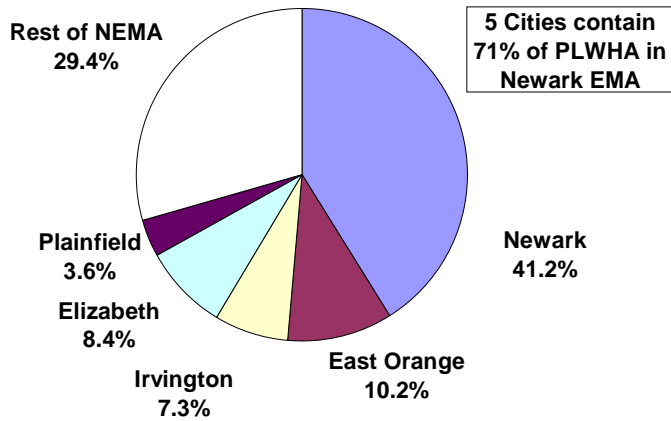
Table 2: PLWHA in EMA's Five Largest Cities

City	PLWHA	% NEMA
Newark	5,653	41.2%
East Orange	1,397	10.2%
Irvington	996	7.3%
Elizabeth	1,150	8.4%
Plainfield	490	3.6%
TOTAL	9,686	70.6%

Figure 11: HIV Prevalence by Race/Ethnicity – by County, Total Newark EMA and NJ 2017
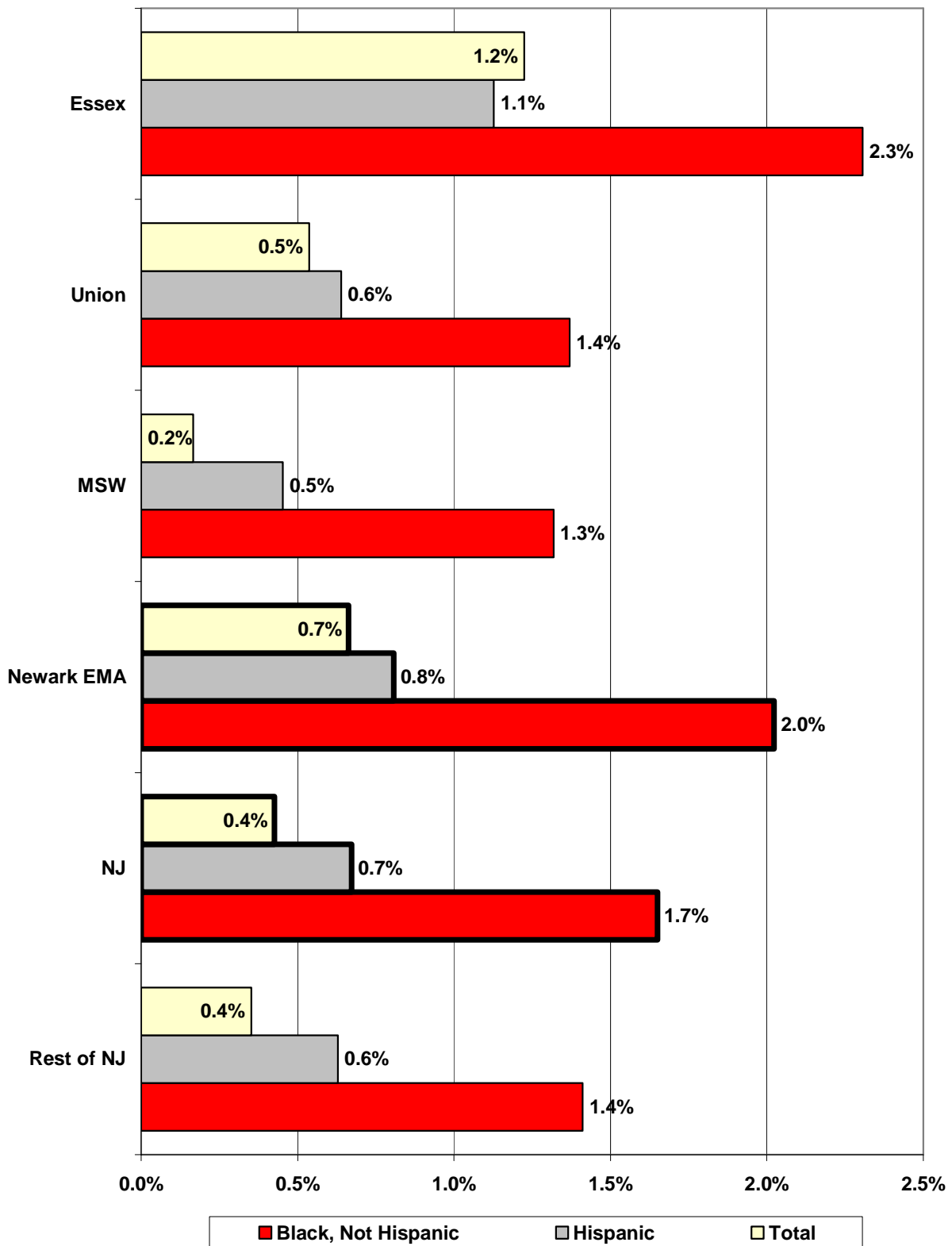
Figure 12: HIV Prevalence by Race/Ethnicity – by 5 Cities, Total Newark EMA and NJ 2017

	Black/Afr Amer	Hisp/Latino	Total
East Orange	2.3%	1.7%	2.2%
Elizabeth	2.1%	0.8%	0.9%
Irvington	2.0%	1.5%	1.8%
Newark	3.0%	1.4%	2.0%
Plainfield	1.3%	0.6%	1.0%
Total 5 Cities	2.5%	1.1%	1.7%
Rest of EMA	1.2%	0.8%	0.3%
NEMA	2.0%	0.8%	0.7%

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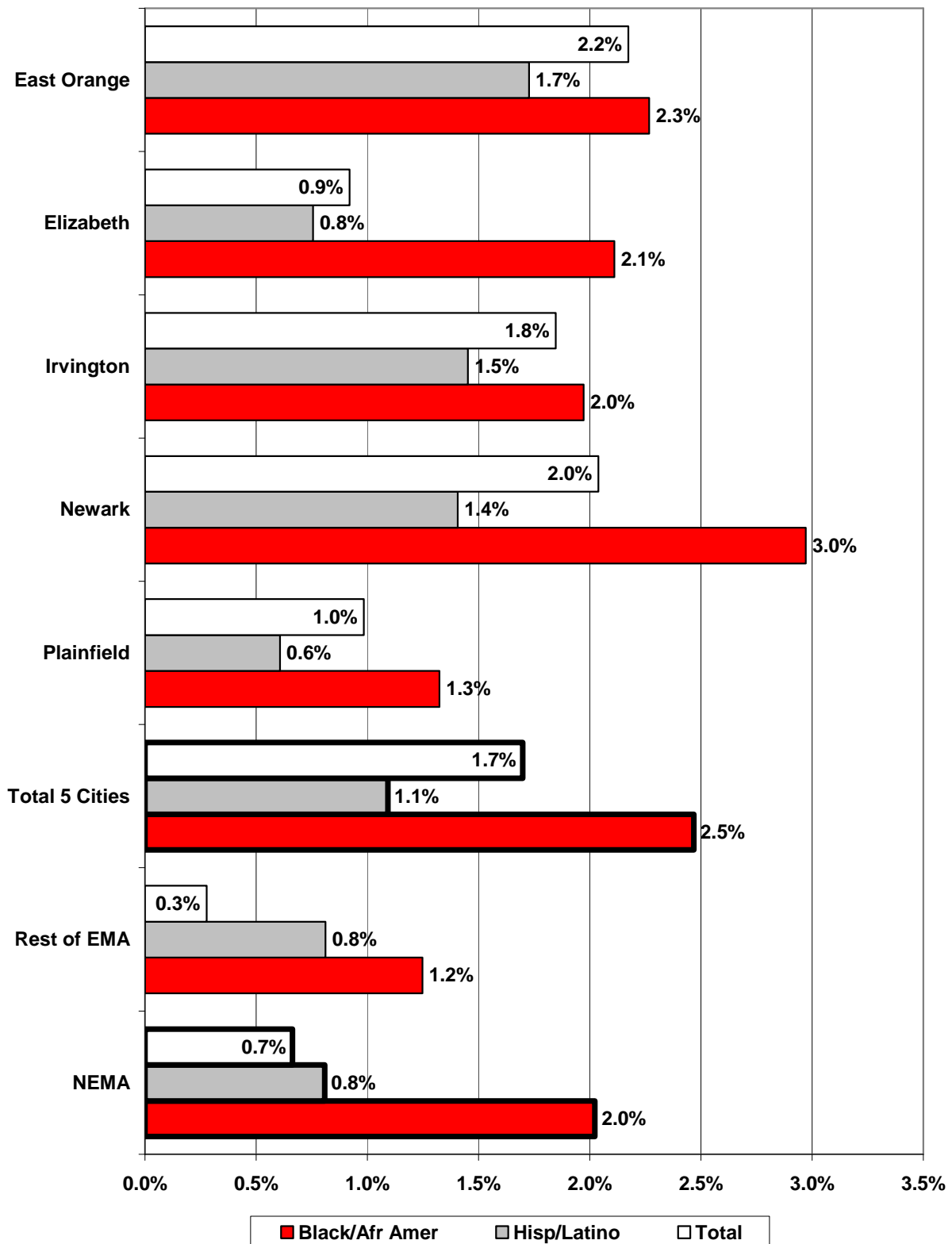
TRENDS in HIV/AIDS Data 2008 to 2017

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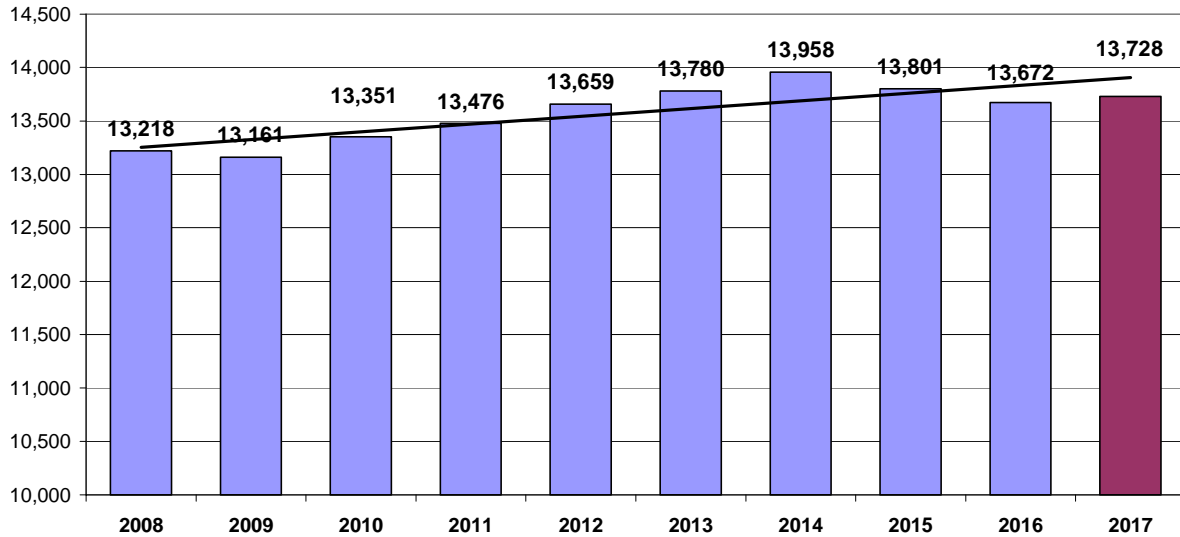
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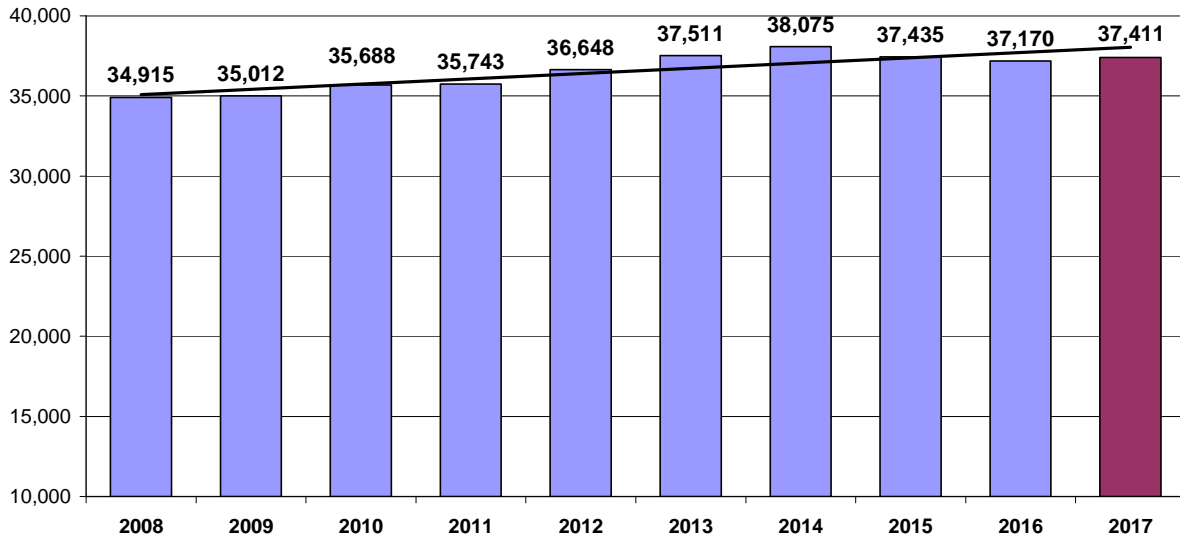
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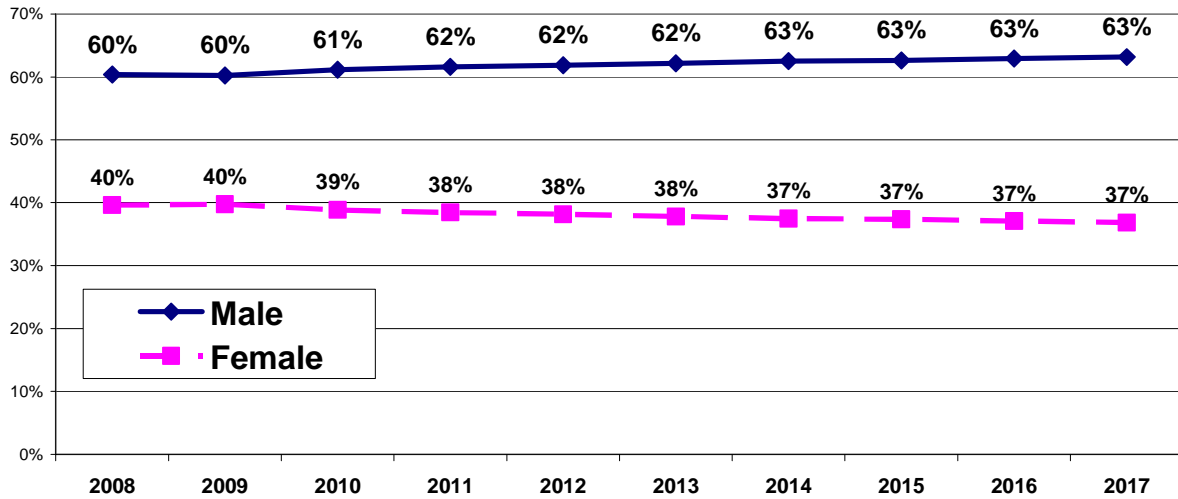
Figure 16: PLWHA in Newark EMA by Race/Ethnicity 2008 - 2017
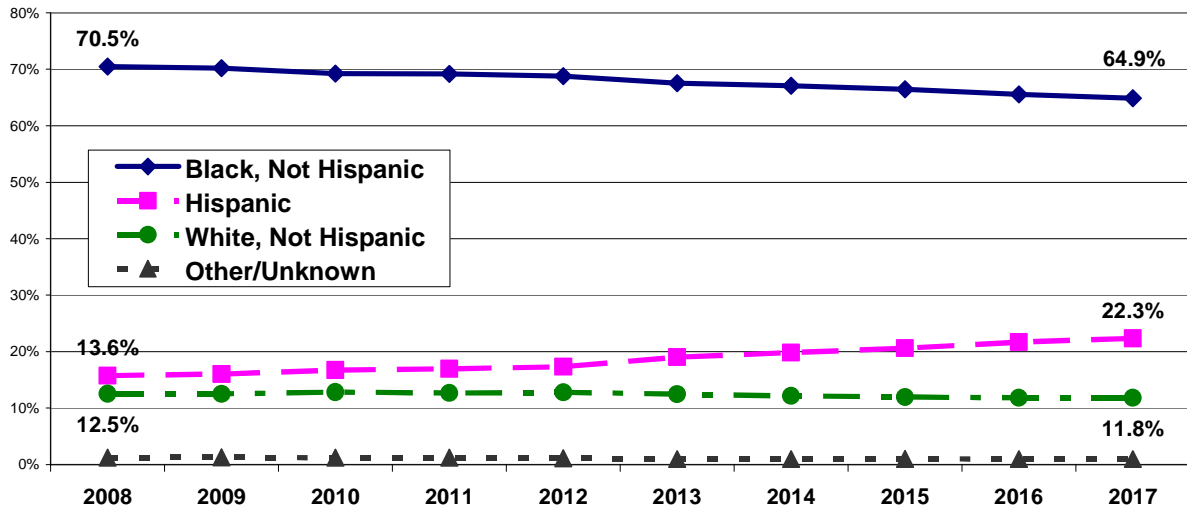
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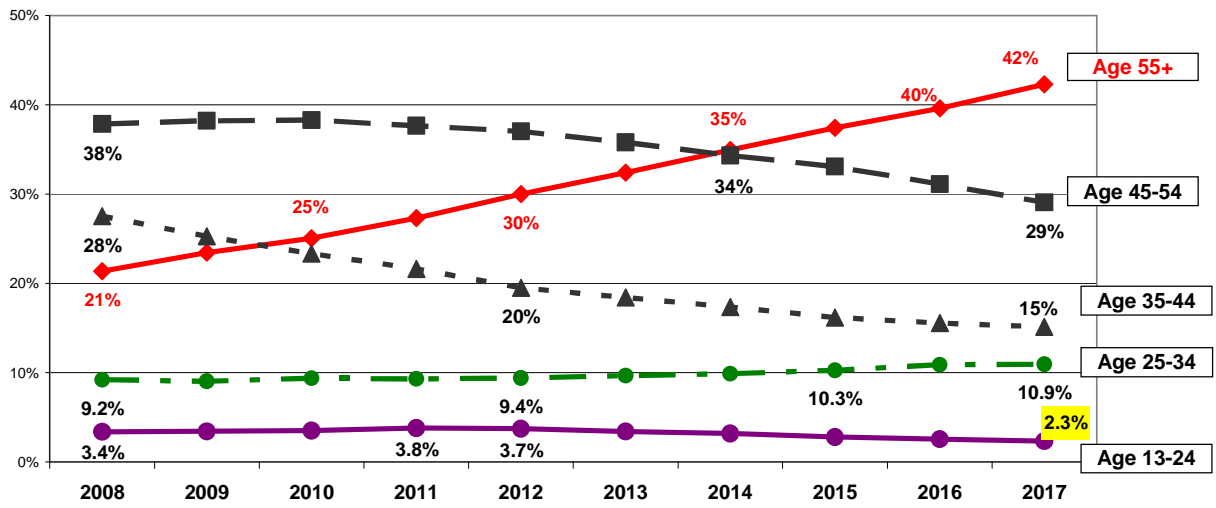
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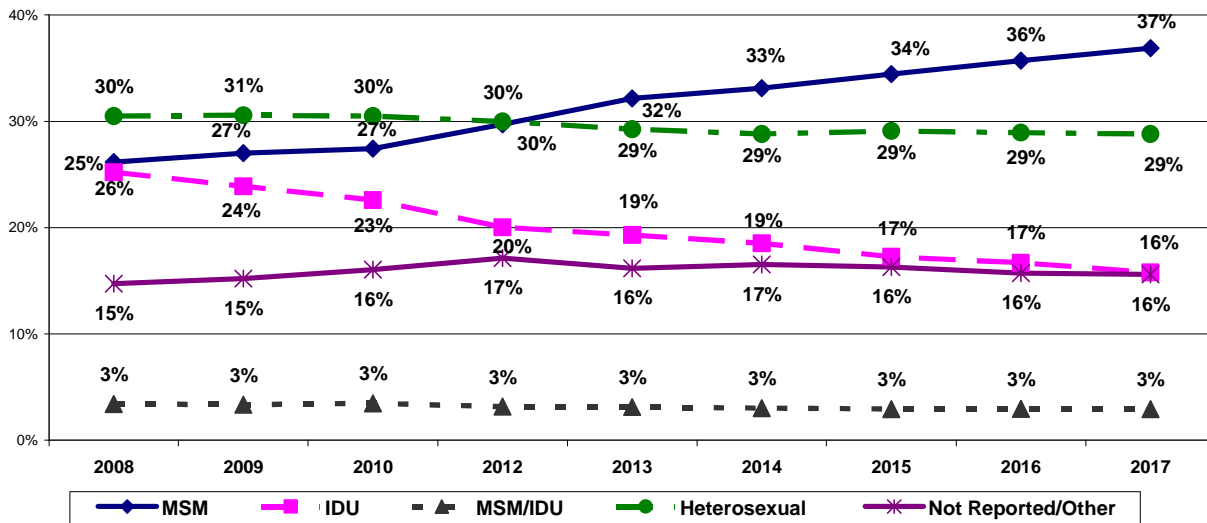
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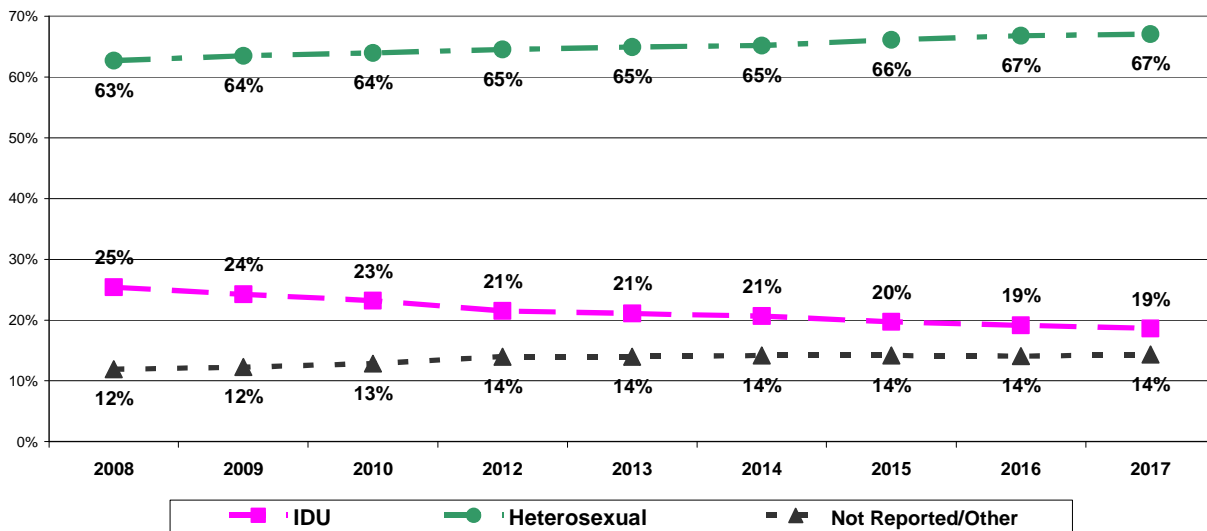
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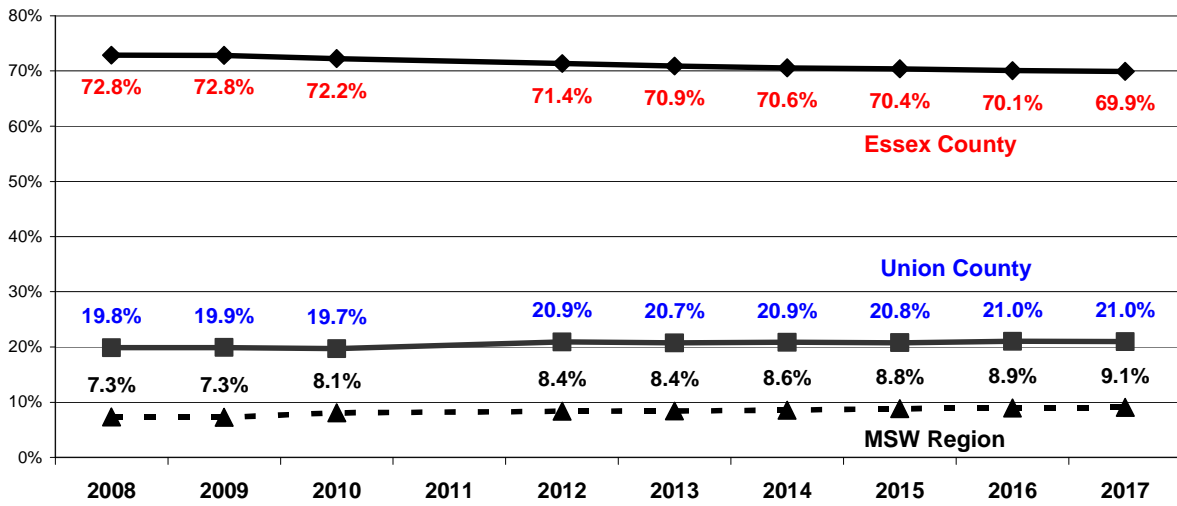
Figure 21: Urban Concentration of PLWHA in 5 Cities in Newark EMA 2008 - 2017
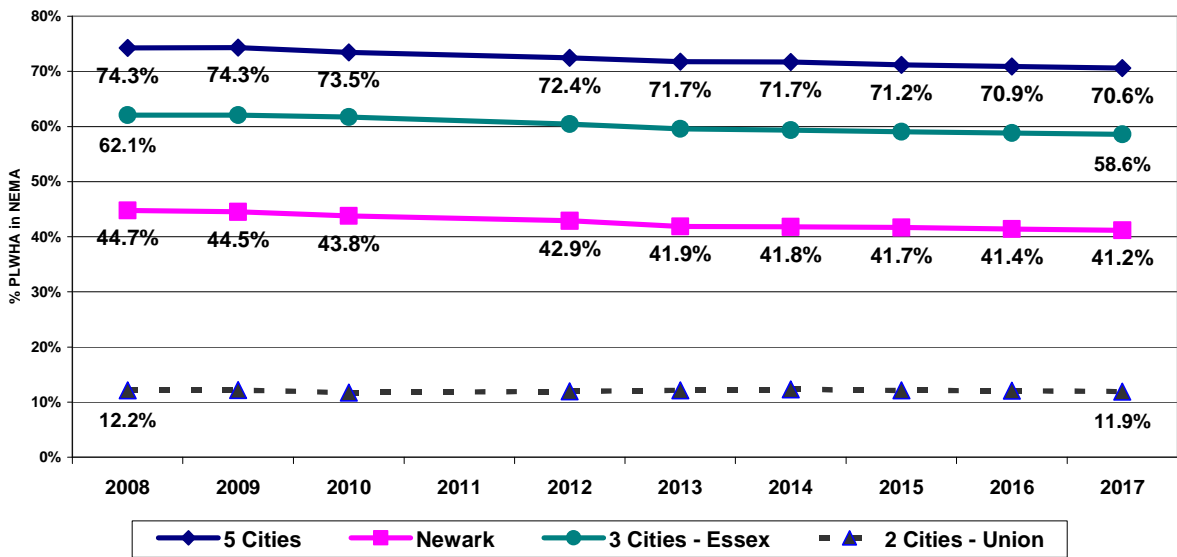
3 Cities – Essex County	2 Cities – Union County
Newark	Elizabeth
East Orange	Plainfield
Irvington	

NEW HIV DIAGNOSES

Data on new HIV diagnoses for the Newark EMA are not available right now from the NJ Dept. of Health (NJDOH). This section contains statewide data on new HIV diagnoses. The source of data for this section is the presentation is the **New Jersey HIV/AIDS Epidemiologic Overview, 2017 –New Jersey Department of Health, Division of HIV, STD, TB Services, May 19, 2017.**

HIV Infection in New Jersey

- New Jersey ranked 6th among the 50 states in the rate of adults and adolescents living with HIV/AIDS in 2015 and 11th in the rate of adults and adolescents diagnosed with HIV/AIDS in 2015. This is down from the rank of 10th in 2014 of new diagnoses.

- Cumulatively, 81,437 cases of HIV/AIDS have been reported in New Jersey. As of December 31, 2017, 37,411 individuals were known to be alive and residing in New Jersey. Prevalent cases include 17,973 (48%) persons living with HIV only and 19,438 (52%) persons living with AIDS.

- **Between 2008 and 2014, the number of new adult/adolescent HIV/AIDS diagnoses decreased by 18%. This paralleled the national 18% decrease.**

- In 2015, there were 1,170 new diagnoses with HIV/AIDS in New Jersey.
  # of HIV/AIDS diagnoses in NJ for **three most-affected subpopulations**:

  - ➢ **Hispanic/Latino MSM** (not including MSM/IDU): 203
  - ➢ Black MSM (not including MSM/IDU):   190
  - ➢ Black Heterosexual Women: 130.

- Between 2011 and 2015, the number of new adult/adolescent HIV/AIDS diagnoses decreased by 2%.

- The percentage of concurrent HIV and AIDS diagnoses (cases that have already progressed to AIDS at the time of first diagnosis) has remained consistent over the last decade. In 2015, a quarter (25%) of new cases were concurrent HIV and AIDS diagnoses.

HIV Infection in New Jersey vs. Rest of the USA

- The rates of diagnosis of HIV infection among adults and adolescents in 2016 was **15.2 per 100,000 in New Jersey and 12.3 per 100,000 nationwide.** New Jersey is among the 12 states including District of Columbia with the highest rates of HIV infection (15.2 – 31.8 per 100,000). See Below

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Incidence Rates of HIV Infection Among Adults and Adolescents per 100,000, 2016 – United States

Rates per 100,000:   16.8 in the South,
11.2 in the Northeast,
10.2 in the West,
7.5 in the Midwest.
NJ = 15.2
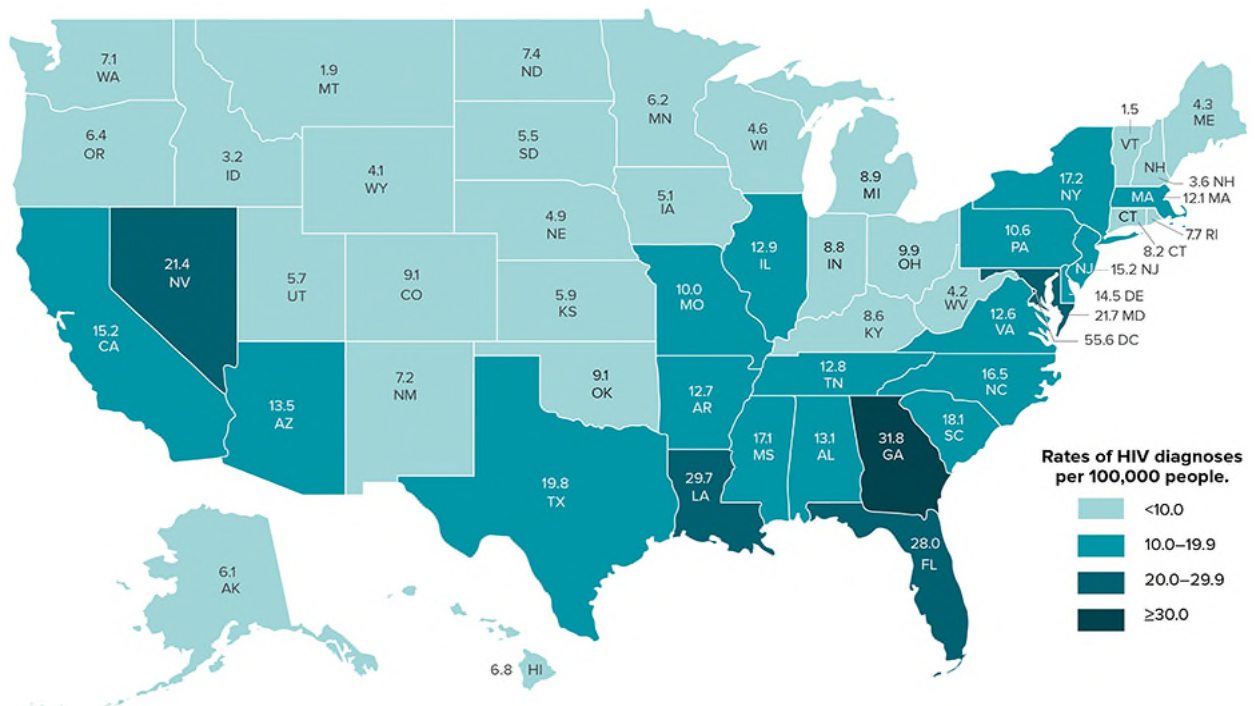
HIV/AIDS Diagnoses by Stage of Disease New Jersey, 2011 - 2015

In the 5-year period from 2011-2015, there was a slightly greater decrease among persons diagnosed with AIDS (-3.9%) versus those with HIV (-0.7%). This indicates that more individuals are being diagnosed earlier in the stage of HIV disease. However, the total of new diagnoses remained relatively flat, declining only -1.5% from 1,188 to 1,170 over the period.

Stage of Disease	2011	2012	2013	2014	2015	Change 2011-2015	
						#	%
HIV Not AIDS	883	968	905	918	877	**-6**	**-0.7%**
AIDS	305	327	293	279	293	**-12**	**-3.9%**
Total	**1,188**	**1,295**	**1,198**	**1,197**	**1,170**	**-18**	**-1.5%**
HIV Not AIDS	74.3%	74.7%	75.5%	76.7%	75.0%		
AIDS	25.7%	25.3%	24.5%	23.3%	25.0%		
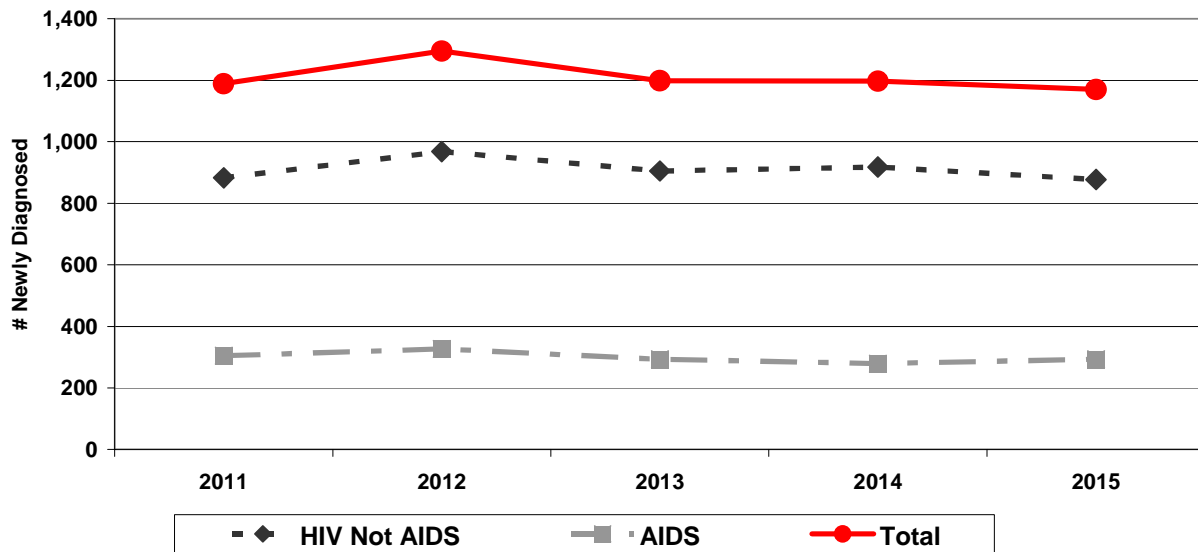
HIV/AIDS Diagnoses by Gender New Jersey, 2011 - 2015

There was a decline in diagnoses by gender for the 5-year period 2011-2015 with the percent of females diagnosed with HIV declining by -9% and males increasing by 1.1% for an overall reduction of -1.5%

Gender	2011	2012	2013	2014	2015	Change 2011-2015	
						#	%
Male	877	957	881	881	887	**10**	**1.1%**
Female	311	338	317	316	283	**-28**	**-9.0%**
Total	**1,188**	**1,295**	**1,198**	**1,197**	**1,170**	**-18**	**-1.5%**
Male	73.8%	73.9%	73.5%	73.6%	75.8%		
Female	26.2%	26.1%	26.5%	26.4%	24.2%		
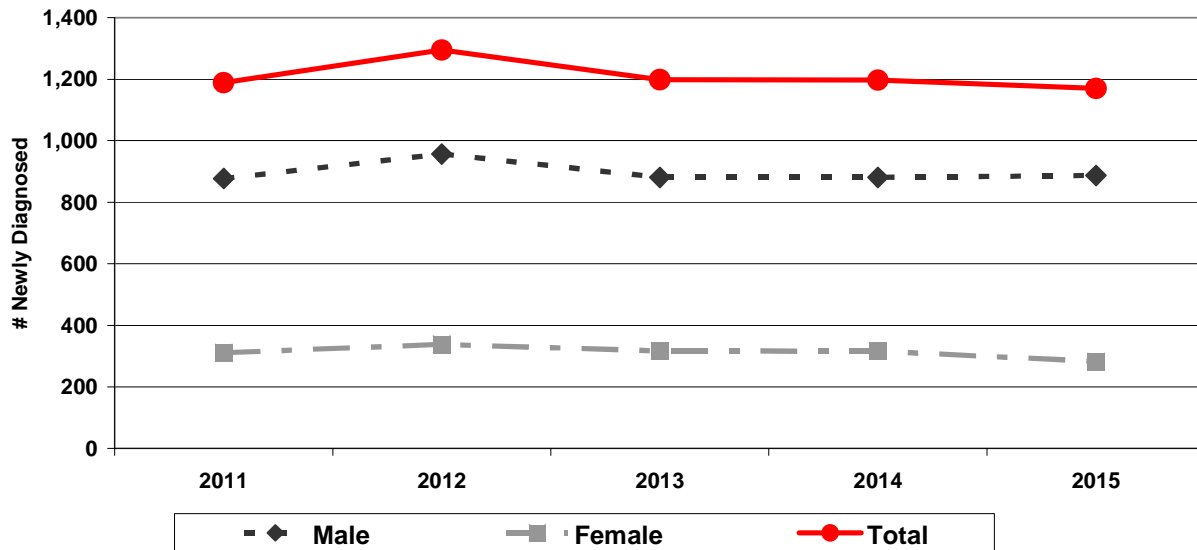
HIV/AIDS Among Females

- New Jersey has historically had one of the highest proportions of HIV infections occurring in females, although the proportion of female cases is declining. New Jersey ranked 5th in the number of cumulative HIV diagnoses among females in the U.S. through 2015.

- NJ ranked 7th nationally in the rate of new infections; 24.2% of diagnoses in 2015 were among females.

- **New Jersey ranked 8th nationally in the rate of adult and adolescent females living with HIV infection through 2016. A third (32.4%) of 2017 prevalent cases are among females, compared with a quarter of prevalent cases nationally.**

HIV/AIDS AMONG TRANSGENDERS

Data on transgender PLWHA 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, 2017 – New Jersey Department of Health, Division of HIV, STD, TB Services, May 19, 2017.**

- Transgender indicates a difference between 1) Sex at birth and 2) Current gender identity.
- 113 transgender persons were cumulatively diagnosed with HIV among New Jersey residents as of December 31, 2017, a 19% increase (18) over the 95 as of December 31, 2016.
- 93 or 82% of transgender persons were known to be alive through December 31, 2017.

==In 2017 the Newark EMA provided RWHAP Part A services to 54 PLWHA who identified as transgender, up from 45 in 2016.== Although these 54 are 58% of the 93 HIV prevalent transgender statewide (same percent as in 2016), these NEMA Part A clients cannot be used to approximate the number or percent of PLWHA in New Jersey who identify as transgender.

Table 3: Transgender Cases --New Jersey, December 31, 2017

Cumulative Cases (N=113)			Prevalent Cases (N=93)		
Gender	**N**	**%**	**Gender**	**N**	**%**
M to Female	110	97%	**M to Female**	**90**	**97%**
F to Male	1	1%	F to Male	1	1%
Other Gender Identity	2	2%	Other Gender Identity	2	3%
Race/Ethnicity	**N**	**%**	**Race/Ethnicity**	**N**	**%**
White	6	5%	White	7	8%
Black	62	55%	**Black**	**52**	**56%**
Hispanic	44	39%	Hispanic	33	35%
Other/Unknown	1	1%	Other/Unknown	1	1%
Age at Diagnosis	**N**	**%**	**Age at Diagnosis**	**N**	**%**
13-24	36	32%	13-24	30	32%
25-34	51	45%	**25-34**	**41**	**44%**
35-44	18	16%	35-44	16	17%
45+	8	7%	45+	6	6%
Transmission	**N**	**%**	**Transmission**	**N**	**%**
Sex	98	87%	**Sex**	**80**	**86%**
IDU-Related	3	3%	IDU-Related	2	2%
Unknown	12	11%	Unknown	11	12%

UNMET NEED - 2017

Unmet Need is defined as **persons who know their HIV status but are not in regular HIV medical care.**

The measure of "regular HIV medical care" or "met need" is very simple – at least one CD4 or Viral Load (VL) test or HIV medical visit during the measurement year (usually calendar year). The N.J. Department of Health, Division of HIV, STD, and TB Services (DHSTS) computes unmet need data for New Jersey annually based on the individuals diagnosed with HIV and living in New Jersey compared to those with an updated CD4, Viral Load or Genotype or who used antiretrovirals (ARVs) during the year. Those WITH an updated CD4/VL/genotype test or ARV value are considered "met need" and those WITHOUT any of these updated values during the year are considered "unmet need". The NJDOH measure of unmet need/met need includes ALL persons with HIV living in NJ and the Newark EMA, not just those receiving RWHAP services.

"Met need" is NOT a measure of the quality of HIV medical care nor does it indicate compliance with the U.S. Department of Health and Human Services (HHS) HIV/AIDS Clinical Guidelines[3] or Newark EMA RWHAP standards of care. It only shows the number of PLWHA who have connection to HIV medical care at least once a year. This is because a provider with prescribing privileges must order a CD4 or VL test, and that order - whether a standing order or individualized - is done in conjunction with a medical visit or ongoing HIV medical care. So it is a measure of the minimum of HIV medical care, not necessarily optimal care.

The following tables show met and unmet need in 2017 and 2015. (Data for 2016 are not available).

In 2017 among all PLWHA in the Newark EMA the met need was 58% and unmet need was 42%.
Unmet need was slightly higher than 41% in 2015. In 2017 and 2015, the percentage of unmet need was the same for most populations by gender, race/ethnicity, modified risk categories and age, with the following exceptions. **Unmet need was higher than 42% or 41% for the following:**

- **HIV (not AIDS) Diagnosis.** 51% unmet need in 2017 and 52% in 2015.
- **Males.** 43% unmet need in 2017. Same as females in 2015.
- **Injection Drug Users.** 50% in 2017, 46% in 2015.
- **MSM/IDU.** 49% in 2017, 47% in 2017.
- **Year of HIV Diagnosis – Unknown.** 68% in 2017, and 64% in 2015.
- **Year of HIV Diagnosis – Before 2000.** 47% in 2017, and 45% in 2015.

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[3] https://aidsinfo.nih.gov/guidelines

Table 4: Unmet Need in Newark EMA - 2017

Have a CD4/VL/Genotype or Used ARV in 2017 for unmet need study						
	Received Care		**Unmet Need**		**Total**	
	#	**%**	**#**	**%**	**#**	**%**
TOTAL	**7,816**	**58%**	**5,578**	**42%**	**13,394**	**100%**
HIV Status						
AIDS	4,678	67%	2,269	33%	6,947	100%
HIV NOT AIDS	3,138	49%	3,309	**51%**	6,447	100%
Gender						
Female	3,012	61%	1,936	39%	4,948	100%
Male	4,804	57%	3,642	**43%**	8,446	100%
Race/Ethnicity						
Hispanic	1,734	58%	1,237	42%	2,971	100%
NonHispanic Black	5,020	58%	3,675	42%	8,695	100%
NonHispanic White	990	62%	603	38%	1,593	100%
Other/Unknown	72	53%	63	47%	135	100%
Modified Risk Categories						
MSM	1,978	64%	1,127	36%	3,105	100%
IDU	1,148	50%	1,129	**50%**	2,277	100%
MSM/IDU	130	51%	126	**49%**	256	100%
Heterosexual Categories	3,503	61%	2,250	39%	5,753	100%
Pediatric Exposure	168	57%	125	43%	293	100%
Other/Unknown Adult Risk	889	52%	821	48%	1,710	100%
Current Age						
<13	21	70%	9	30%	30	100%
13-19	27	63%	16	37%	43	100%
20-29	587	68%	270	32%	857	100%
30-39	1,060	63%	623	37%	1,683	100%
40-49	1,531	57%	1,173	**43%**	2,704	100%
50+	4,590	57%	3,487	**43%**	8,077	100%
Year of HIV Diagnosis						
Unknown	113	32%	244	**68%**	357	100%
Before 2000	2,675	53%	2,393	**47%**	5,068	100%
2000-2007	2,760	59%	1,907	41%	4,667	100%
2008-2016	2,268	69%	1,034	31%	3,302	100%

Source: New Jersey Department of Health. Division of HIV, STD and TB Services (DHSTS): Epidemiologic Services Unit. HIV/AIDS cases diagnosed prior to 2017 and lived through 2017: Excluding cases currently incarcerated or of Unknown Current Residence. HIV Primary Medical Care by Patient and other Characteristics. eHARS data as of March 31, 2018

Table 5: Unmet Need in Newark EMA - 2015

Have a CD4/VL/Genotype or Used ARV in 2015 for unmet need study						
	Received Care		Unmet Need		Total	
	#	%	#	%	#	%
TOTAL	**7,730**	**59%**	**5,287**	**41%**	**13,017**	**100%**
HIV Status						
AIDS	4,767	70%	2,087	30%	6,854	100%
HIV NOT AIDS	2,963	48%	3,200	**52%**	6,163	100%
Gender						
Female	3,050	59%	2,087	41%	5,137	100%
Male	4,680	59%	3,200	41%	7,880	100%
Race/Ethnicity						
Hispanic	1,588	58%	1,133	42%	2,721	100%
NonHispanic Black	5,115	59%	3,501	41%	8,616	100%
NonHispanic White	961	62%	586	38%	1,547	100%
Other/Unknown	66	50%	67	50%	133	100%
Modified Risk Categories						
MSM	1,778	65%	974	35%	2,752	100%
IDU	1,301	54%	1,129	**46%**	2,430	100%
MSM/IDU	132	53%	116	**47%**	248	100%
Heterosexual Categories	3,465	62%	2,138	38%	5,603	100%
Pediatric Exposure	190	65%	101	35%	291	100%
Other/Unknown Adult Risk	864	51%	829	49%	1,693	100%
Current Age						
<13	24	71%	10	29%	34	100%
13-19	56	77%	17	23%	73	100%
20-29	549	67%	265	33%	814	100%
30-39	986	62%	608	38%	1,594	100%
40-49	1,792	58%	1,296	42%	3,088	100%
50+	4,323	58%	3,091	42%	7,414	100%
Year of HIV Diagnosis						
Unknown	130	36%	234	**64%**	364	100%
Before 2000	2,924	55%	2,389	**45%**	5,313	100%
2000-2007	2,676	61%	1,739	39%	4,415	100%
2008-2016	2,000	68%	925	32%	2,925	100%

Source: New Jersey Department of Health. Division of HIV, STD and TB Services (DHSTS): Epidemiologic Services Unit. HIV/AIDS cases diagnosed prior to 2015 and lived through 2015: Excluding cases currently incarcerated or of Unknown Current Residence. HIV Primary Medical Care by Patient and other Characteristics. eHARS data as of March 31, 2016

DATA TABLES 2017

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/AIDS.

NEWARK EMA	AS OF DECEMBER 31, 2017					
	Number			**Percent**		
	Male	**Female**	**Total**	Male	Female	Total
Disease Category				**63.1%**	**36.9%**	**100.0%**
HIV	4,141	2,534	6,675	47.8%	50.1%	48.6%
AIDS	4,528	2,525	7,053	52.2%	49.9%	51.4%
Total	**8,669**	**5,059**	**13,728**	**100.0%**	**100.0%**	**100.0%**
Current Age						
< 13	12	21	33	0.1%	0.4%	0.2%
13 – 24	207	111	318	2.4%	2.2%	2.3%
25 – 34	1,090	411	1,501	12.6%	8.1%	10.9%
35 – 44	1,282	795	2,077	14.8%	15.7%	15.1%
45 – 54	2,385	1,605	3,990	27.5%	31.7%	29.1%
55+	3,693	2,116	5,809	42.6%	41.8%	42.3%
Total	**8,669**	**5,059**	**13,728**	**100.0%**	**100.0%**	**100.0%**
Age 45+	*6,078*	*3,721*	*9,799*	*70.1%*	*73.6%*	*71.4%*
Race/Ethnicity						
Hispanic	2,162	904	3,066	24.9%	17.9%	22.3%
Black, Not Hispanic	5,151	3,756	8,907	59.4%	74.2%	64.9%
White, Not Hispanic	1,260	360	1,620	14.5%	7.1%	11.8%
Other/Unknown	96	39	135	1.1%	0.8%	1.0%
Total	**8,669**	**5,059**	**13,728**	**100.0%**	**100.0%**	**100.0%**
R/E Minority	*7,313*	*4,660*	*11,973*	*84.4%*	*92.1%*	*87.2%*
Transmission Category						
MSM	3,197	0	3,197	36.9%	0.0%	23.3%
IDU	1,368	942	2,310	15.8%	18.6%	16.8%
MSM/IDU	254	0	254	2.9%	0.0%	1.9%
Heterosexual	2,497	3,392	5,889	28.8%	67.0%	42.9%
Not Reported/Other	1,353	725	2,078	15.6%	14.3%	15.1%
Total	**8,669**	**5,059**	**13,728**	**100.0%**	**100.0%**	**100.0%**

ESSEX COUNTY	AS OF DECEMBER 31, 2017					
	Number			**Percent**		
	Male	**Female**	**Total**	Male	Female	Total
Disease Category				**61.3%**	**38.7%**	**100.0%**
HIV	2,896	1,918	4,814	49.2%	51.6%	50.1%
AIDS	2,990	1,797	4,787	50.8%	48.4%	49.9%
Total	**5,886**	**3,715**	**9,601**	**100.0%**	**100.0%**	**100.0%**
Current Age						
< 13	8	16	24	0.1%	0.4%	0.2%
13 – 24	161	81	242	2.7%	2.2%	2.5%
25 – 34	769	312	1,081	13.1%	8.4%	11.3%
35 – 44	880	591	1,471	15.0%	15.9%	15.3%
45 – 54	1,557	1,181	2,738	26.5%	31.8%	28.5%
55+	2,511	1,534	4,045	42.7%	41.3%	42.1%
Total	**5,886**	**3,715**	**9,601**	**100.0%**	**100.0%**	**100.0%**
Age 45+	*4,068*	*2,715*	*6,783*	*69.1%*	*73.1%*	*70.6%*
Race/Ethnicity						
Hispanic	1,234	560	1,794	21.0%	15.1%	18.7%
Black, Not Hispanic	4,106	3,005	7,111	69.8%	80.9%	74.1%
White, Not Hispanic	499	122	621	8.5%	3.3%	6.5%
Other/Unknown	47	28	75	0.8%	0.8%	0.8%
Total	**5,886**	**3,715**	**9,601**	**100.0%**	**100.0%**	**100.0%**
R/E Minority	*5,340*	*3,565*	*8,905*	*90.7%*	*96.0%*	*92.8%*
Transmission Category						
MSM	2,022	0	2,022	34.4%	0.0%	21.1%
IDU	993	723	1,716	16.9%	19.5%	17.9%
MSM/IDU	184	0	184	3.1%	0.0%	1.9%
Heterosexual	1,739	2,455	4,194	29.5%	66.1%	43.7%
Not Reported/Other	948	537	1,485	16.1%	14.5%	15.5%
Total	**5,886**	**3,715**	**9,601**	**100.0%**	**100.0%**	**100.0%**

MORRIS COUNTY	AS OF DECEMBER 31, 2017					
	Number			**Percent**		
	Male	**Female**	**Total**	Male	Female	Total
Disease Category				**73.1%**	**26.9%**	**100.0%**
HIV	291	116	407	45.7%	49.4%	46.7%
AIDS	346	119	465	54.3%	50.6%	53.3%
Total	**637**	**235**	**872**	**100.0%**	**100.0%**	**100.0%**
Current Age						
< 13	0	1	1	0.0%	0.4%	0.1%
13 - 24	8	6	14	1.3%	2.6%	1.6%
25 - 34	57	22	79	8.9%	9.4%	9.1%
35 - 44	92	20	112	14.4%	8.5%	12.8%
45 - 54	198	80	278	31.1%	34.0%	31.9%
55+	282	106	388	44.3%	45.1%	44.5%
Total	**637**	**235**	**872**	**100.0%**	**100.0%**	**100.0%**
Age 45+	*480*	*186*	*666*	*75.4%*	*79.1%*	*76.4%*
Race/Ethnicity						
Hispanic	193	65	258	30.3%	27.7%	29.6%
Black, Not Hispanic	124	64	188	19.5%	27.2%	21.6%
White, Not Hispanic	300	100	400	47.1%	42.6%	45.9%
Other/Unknown	20	6	26	3.1%	2.6%	3.0%
Total	**637**	**235**	**872**	**100.0%**	**100.0%**	**100.0%**
R/E Minority	*317*	*129*	*446*	*49.8%*	*54.9%*	*51.1%*
Transmission Category						
MSM	313	0	313	49.1%	0.0%	35.9%
IDU	79	47	126	12.4%	20.0%	14.4%
MSM/IDU	18	0	18	2.8%	0.0%	2.1%
Heterosexual	132	149	281	20.7%	63.4%	32.2%
Not Reported/Other	95	39	134	14.9%	16.6%	15.4%
Total	**637**	**235**	**872**	**100.0%**	**100.0%**	**100.0%**

SUSSEX COUNTY	AS OF DECEMBER 31, 2017					
	Number			Percent		
	Male	Female	Total	Male	Female	Total
Disease Category				**67.2%**	**32.8%**	**100.0%**
HIV	44	28	72	37.6%	49.1%	41.4%
AIDS	73	29	102	62.4%	50.9%	58.6%
Total	**117**	**57**	**174**	**100.0%**	**100.0%**	**100.0%**
Current Age						
< 13	0	0	0	0.0%	0.0%	0.0%
13 - 24	3	1	4	2.6%	1.8%	2.3%
25 - 34	5	3	8	4.3%	5.3%	4.6%
35 - 44	15	9	24	12.8%	15.8%	13.8%
45 - 54	29	21	50	24.8%	36.8%	28.7%
55+	65	23	88	55.6%	40.4%	50.6%
Total	**117**	**57**	**174**	**100.0%**	**100.0%**	**100.0%**
Age 45+	*94*	*44*	*138*	*80.3%*	*77.2%*	*79.3%*
Race/Ethnicity						
Hispanic	23	5	28	19.7%	8.8%	16.1%
Black, Not Hispanic	19	13	32	16.2%	22.8%	18.4%
White, Not Hispanic	75	39	114	64.1%	68.4%	65.5%
Other/Unknown	0	0	0	0.0%	0.0%	0.0%
Total	**117**	**57**	**174**	**100.0%**	**100.0%**	**100.0%**
R/E Minority	*42*	*18*	*60*	*35.9%*	*31.6%*	*34.5%*
Transmission Category						
MSM	51	0	51	43.6%	0.0%	29.3%
IDU	16	11	27	13.7%	19.3%	15.5%
MSM/IDU	4	0	4	3.4%	0.0%	2.3%
Heterosexual	20	42	62	17.1%	73.7%	35.6%
Not Reported/Other	26	4	30	22.2%	7.0%	17.2%
Total	**117**	**57**	**174**	**100.0%**	**100.0%**	**100.0%**

| | AS OF DECEMBER 31, 2017 | | | | | |
| | Number | | | Percent | | |
UNION COUNTY	Male	Female	Total	Male	Female	Total
Disease Category				**65.7%**	**34.3%**	**100.0%**
HIV	851	444	1,295	45.0%	44.8%	44.9%
AIDS	1,042	546	1,588	55.0%	55.2%	55.1%
Total	**1,893**	**990**	**2,883**	**100.0%**	**100.0%**	**100.0%**
Current Age						
< 13	4	4	8	0.2%	0.4%	0.3%
13 - 24	33	21	54	1.7%	2.1%	1.9%
25 - 34	248	70	318	13.1%	7.1%	11.0%
35 - 44	279	162	441	14.7%	16.4%	15.3%
45 - 54	558	298	856	29.5%	30.1%	29.7%
55+	771	435	1,206	40.7%	43.9%	41.8%
Total	**1,893**	**990**	**2,883**	**100.0%**	**100.0%**	**100.0%**
Age 45+	*1,329*	*733*	*2,062*	*70.2%*	*74.0%*	*71.5%*
Race/Ethnicity						
Hispanic	681	257	938	36.0%	26.0%	32.5%
Black, Not Hispanic	880	650	1,530	46.5%	65.7%	53.1%
White, Not Hispanic	307	79	386	16.2%	8.0%	13.4%
Other/Unknown	25	4	29	1.3%	0.4%	1.0%
Total	**1,893**	**990**	**2,883**	**100.0%**	**100.0%**	**100.0%**
R/E Minority	*1,561*	*907*	*2,468*	*82.5%*	*91.6%*	*85.6%*
Transmission Category						
MSM	757	0	757	40.0%	0.0%	26.3%
IDU	257	149	406	13.6%	15.1%	14.1%
MSM/IDU	45	0	45	2.4%	0.0%	1.6%
Heterosexual	569	702	1,271	30.1%	70.9%	44.1%
Not Reported/Other	265	139	404	14.0%	14.0%	14.0%
Total	**1,893**	**990**	**2,883**	**100.0%**	**100.0%**	**100.0%**

	AS OF DECEMBER 31, 2017					
	Number			**Percent**		
WARREN COUNTY	**Male**	**Female**	**Total**	Male	Female	Total
Disease Category				**68.7%**	**31.3%**	**100.0%**
HIV	59	28	87	43.4%	45.2%	43.9%
AIDS	77	34	111	56.6%	54.8%	56.1%
Total	**136**	**62**	**198**	**100.0%**	**100.0%**	**100.0%**
Current Age						
< 13	0	0	0	0.0%	0.0%	0.0%
13 - 24	2	2	4	1.5%	3.2%	2.0%
25 - 34	11	4	15	8.1%	6.5%	7.6%
35 - 44	16	13	29	11.8%	21.0%	14.6%
45 - 54	43	25	68	31.6%	40.3%	34.3%
55+	64	18	82	47.1%	29.0%	41.4%
Total	**136**	**62**	**198**	**100.0%**	**100.0%**	**100.0%**
Age 45+	*107*	*43*	*150*	*78.7%*	*69.4%*	*75.8%*
Race/Ethnicity						
Hispanic	31	17	48	22.8%	27.4%	24.2%
Black, Not Hispanic	22	24	46	16.2%	38.7%	23.2%
White, Not Hispanic	79	20	99	58.1%	32.3%	50.0%
Other/Unknown	4	1	5	2.9%	1.6%	2.5%
Total	**136**	**62**	**198**	**100.0%**	**100.0%**	**100.0%**
R/E Minority	*53*	*41*	*94*	*39.0%*	*66.1%*	*47.5%*
Transmission Category						
MSM	54	0	54	39.7%	0.0%	27.3%
IDU	23	12	35	16.9%	19.4%	17.7%
MSM/IDU	3	0	3	2.2%	0.0%	1.5%
Heterosexual	37	44	81	27.2%	71.0%	40.9%
Not Reported/Other	19	6	25	14.0%	9.7%	12.6%
Total	**136**	**62**	**198**	**100.0%**	**100.0%**	**100.0%**

MORRIS, SUSSEX, WARREN COS.	AS OF DECEMBER 31, 2017					
	Number			**Percent**		
	Male	**Female**	**Total**	Male	Female	Total
Disease Category				**71.5%**	**28.5%**	**100.0%**
HIV	394	172	566	44.3%	48.6%	45.5%
AIDS	496	182	678	55.7%	51.4%	54.5%
Total	**890**	**354**	**1,244**	**100.0%**	**100.0%**	**100.0%**
Current Age						
< 13	0	1	1	0.0%	0.3%	0.1%
13 - 24	13	9	22	1.5%	2.5%	1.8%
25 - 34	73	29	102	8.2%	8.2%	8.2%
35 - 44	123	42	165	13.8%	11.9%	13.3%
45 - 54	270	126	396	30.3%	35.6%	31.8%
55+	411	147	558	46.2%	41.5%	44.9%
Total	**890**	**354**	**1,244**	**100.0%**	**100.0%**	**100.0%**
Age 45+	*681*	*273*	*954*	*76.5%*	*77.1%*	*76.7%*
Race/Ethnicity						
Hispanic	247	87	334	27.8%	24.6%	26.8%
Black, Not Hispanic	165	101	266	18.5%	28.5%	21.4%
White, Not Hispanic	454	159	613	51.0%	44.9%	49.3%
Other/Unknown	24	7	31	2.7%	2.0%	2.5%
Total	**890**	**354**	**1,244**	**100.0%**	**100.0%**	**100.0%**
R/E Minority	*412*	*188*	*600*	*46.3%*	*53.1%*	*48.2%*
Transmission Category						
MSM	418	0	418	47.0%	0.0%	33.6%
IDU	118	70	188	13.3%	19.8%	15.1%
MSM/IDU	25	0	25	2.8%	0.0%	2.0%
Heterosexual	189	235	424	21.2%	66.4%	34.1%
Not Reported/Other	140	49	189	15.7%	13.8%	15.2%
Total	**890**	**354**	**1,244**	**100.0%**	**100.0%**	**100.0%**