



BROWARD CHILDREN'S STRATEGIC PLAN

"PARTNERING FOR CHILD & FAMILY WELL-BEING"



TURN THE CURVE REPORT PERINATAL HIV PROVIDERS NETWORK

JANUARY 2021

All HIV Exposed babies in Broward County will be born healthy and HIV Negative.

INDICATORS OF PERINATAL PREVENTION

- Percent of Labor and Delivery Hospitals using the Centers for Disease Control and Prevention's (CDC) Recommendations for HIV/STD screening during pregnancy (looking for 100%)
- Percent of HIV positive pregnant women on appropriate antiretroviral medications at least 90%.
- Percent of charts in compliance with the U.S. Department of Health and Human Services (HHS) Guidelines for Pregnant Women living with HIV looking for 100%.

DATA SNAPSHOT FOR 2018 AND 2019

Population Description	2018	2019
Women of childbearing age (13 – 49) in Broward County living with HIV	93	89
Deliveries in Broward County	21922	21724
Deliveries in Broward County to women living with HIV	92	84
Pregnant women living with HIV, case managed by DOH-Broward	91	136
Perinatal transmissions	0	0

Sources: ¹Florida Charts; ²Florida Department of Health in Broward County (DOH-Broward)

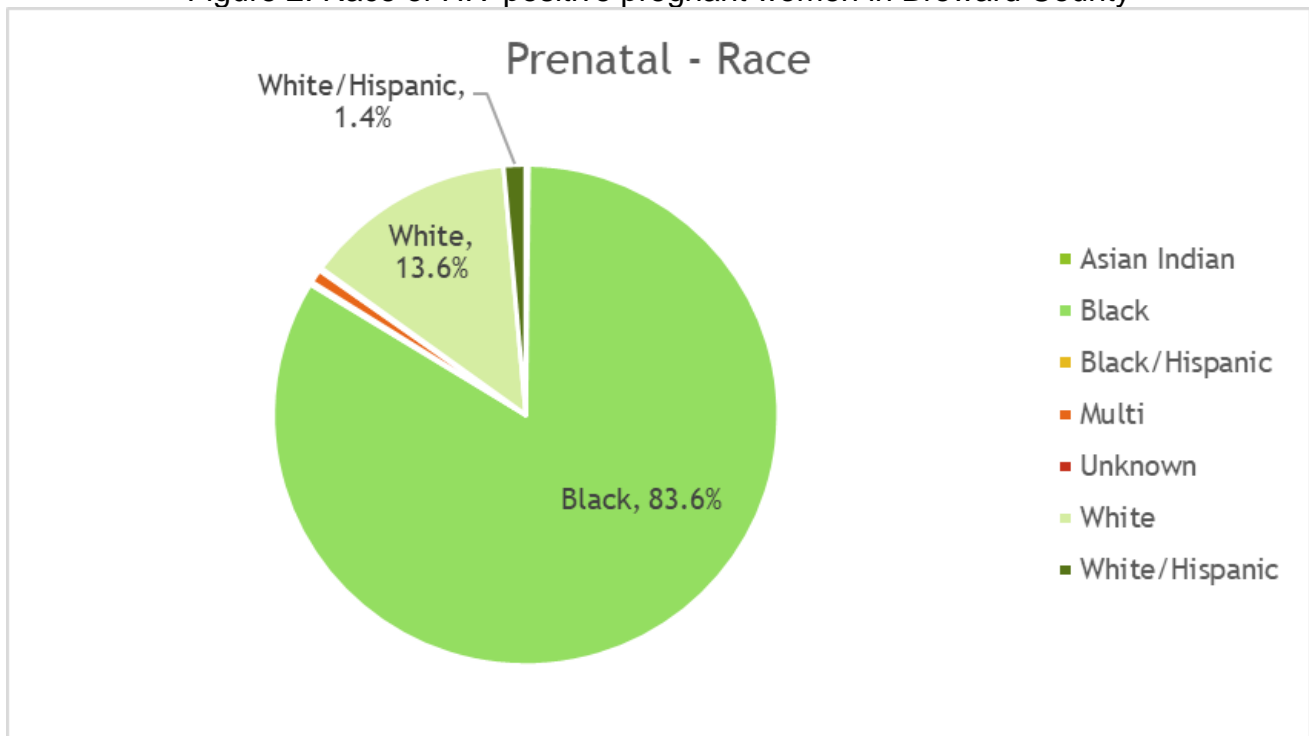


Figure 1. Age Range for HIV positive pregnant women in Broward County

AGE RANGE	Count
0-19	1
20-29	174
30-39	301
40-49	91
50-59	1
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Grand Total	568

Source: Florida Department of Health in Broward County

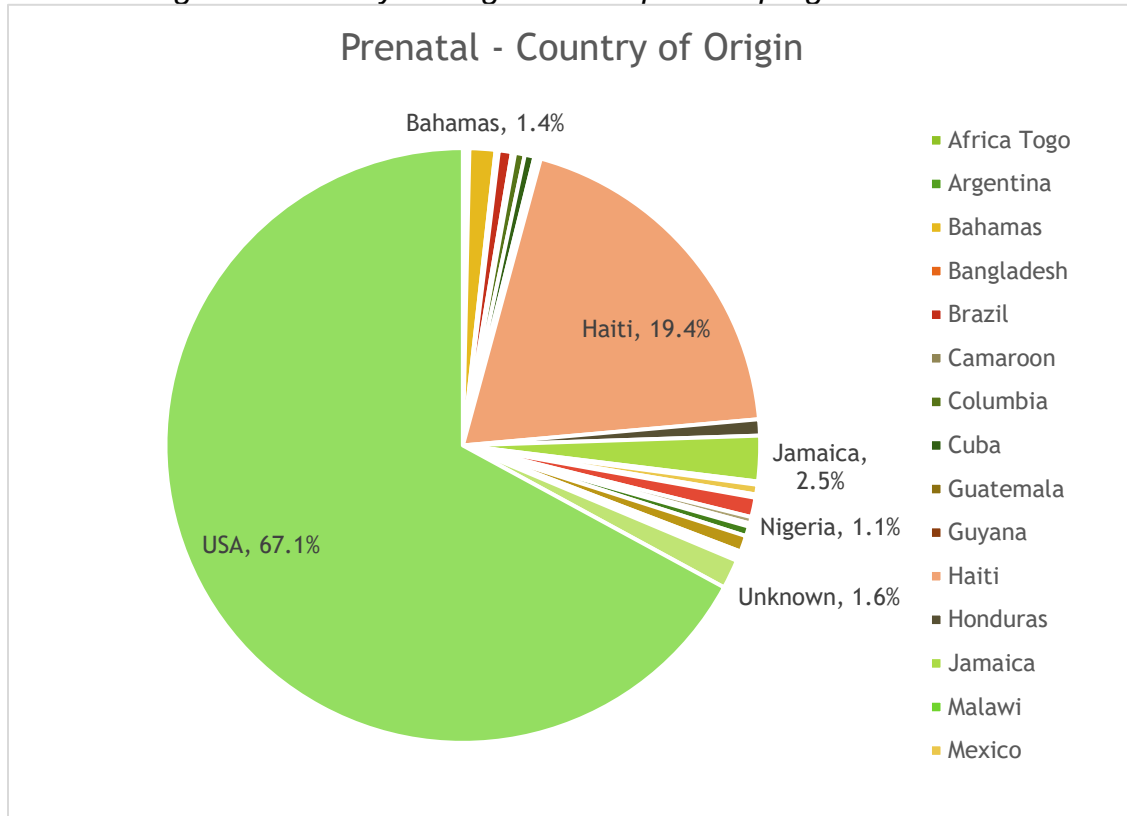
Figure 2. Race of HIV positive pregnant women in Broward County



Source: Florida Department of Health-Broward County



Figure 3. Country of Origin for HIV positive pregnant women



Source: Florida Department of Health-Broward County

Table 1. Number of Perinatally Transmitted HIV infections 2015-2019

Year	Number of Perinatal Infections
2019	0
2018	0
2017	2
2016	0
2015	1

Source: Florida Department of Health-Broward County



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Powered By:
**Children's
Services
Council**
of Broward County
Our Focus is Our Children.

STORY BEHIND THE CURVE:

In 2018

- Florida had 501 cases of HIV exposed infants.
- Eight cases of perinatal transmission of HIV in Columbia, Escambia, Orange, Gadsden and two in Duval Counties in Florida.
- 91 HIV positive pregnant women were case managed by DOH-Broward's Perinatal Program with 92 deliveries in Broward County.

In 2019

- Florida had 410 HIV exposed infants and ZERO cases of perinatal transmission of HIV.
- There were approximately 2430 women of childbearing age, 13-49, living with HIV/AIDS in 2019 of which 1,968 (83%) were non-Hispanic black (NHB), 240 (10%) were Hispanic, and 176 (7.4%) were non-Hispanic white (NHW) and 46 (2%), other race/ethnicity in Broward County.
- The rate of new HIV cases among non-Hispanic black women of childbearing age is 8.9 times greater compared to Non-Hispanic White women.
- 136 pregnant positive women were case managed for HIV with 84 deliveries in Broward County.
- All the HIV exposed deliveries were documented and between 93%-95% of the women were on antiretroviral therapy during pregnancy.

PERINATAL NETWORK MEMBERS

- Memorial Health project Focus
- Broward Addiction and Recovery Center (BARC)
- Broward Healthy Start Coalition, Healthy Start providers
- ViiV Pharmaceutical
- Children's Diagnostic and Treatment Center (CDTC)
- Community Access Center
- DOH-Broward
- Healthy Mothers, Healthy Babies
- Labor and Delivery Hospitals (Broward Health MC, Broward Health Coral Springs, Memorial Regional Hospital, Memorial Hospital West, Memorial Hospital Miramar, Northwest Medical Center, Plantation General, and Holy Cross Hospital)
- March of Dimes
- Memorial Healthcare System MATT (Maternal Addictions Treatment Team)
- Obstetricians, pediatricians and their staff
- Premiere OBGYN
- Southeast AIDS Education and Training Center (SEAETC)
- Targeted Outreach for Pregnant Women ACT (TOPWA) providers
- The Ronik-Radlauer Group, Inc.
- Walgreens



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ACTIVITIES

2018

- Visited 132 of 144 OBGYN offices and 8 Pediatric offices in Broward County.
- Provided 122 toolkits with information on Perinatal HIV to the OBGYNs and Pediatrician office.
- The eight labor & delivering hospitals were updated on the chart reviews and all were 100% in compliance with the CDC HIV protocols.
- Provided two symposiums. The 13th HIV Perinatal Symposium on June 1, 2018 with 96 attendees and the 14th HIV Perinatal Symposium on November 2, 2018 with 86 attendees.
- Lastly, we provided eight grand rounds to the hospitals on Perinatal HIV and congenital syphilis.
- Case managed 91 HIV + pregnant women and 92 infants that needed follow up testing.

2019

- National Association of County and City Health Officials Model Practice Award for DOH-Broward's 'Getting to Zero' Perinatal Prevention Program accomplishments.
- Visited 101 of 145 OBGYN offices and 10 Pediatric offices.
- The eight labor & delivering hospitals were updated on the chart reviews and all were 100% in compliance with the HIV protocols.
- Provided two symposiums, the 15th Perinatal HIV symposium on March 22, 2019 with 48 attendees and the 16th Perinatal HIV Symposium on October 25, 2019 with 76 attendees.
- Held a Congenital Syphilis Grand Round on March 29, 2019 with 23 attendees. We had 16 Grand Rounds this year to the hospital staff that ranged from Perinatal HIV to congenital syphilis.
- Case Managed 136 pregnant HIV + women and 84 infants for follow up.
- Simply Speaking dinner presentation's that were FREE and one CEU was provided
 - *May 8, 2019 DR Peter Albert 25 attendees*
 - *August 7, 2019 Health Equity with 11 attendees*
 - *December 4, 2019 Dr. Jayaweera with 25 attendees*

CHALLENGES:

- Engagement and retention in care for undocumented women.
- Substance use/abuse, co-morbid mental health issues, homelessness and lack of affordable housing in Broward County continue to be challenges and reasons for absent or delayed prenatal care.
- Lack of full implementation of routine, universal prenatal HIV/STD screening in the 1st and 3rd trimester by some obstetricians.



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LESSONS LEARNED

- Intensive case management and adherence counseling to medication is crucial and effective in preventing maternal-child perinatal transmission.
- The provision of having pregnancy tests to HIV positive women of childbearing age, 13-49, with unknown pregnancy status at all the DOH programs, i.e. STD program, ADAP, pharmacy and Dental, assists in the early identification of pregnant HIV women for services.
- Quarterly reports on chart reviews at delivery, conducted on births to HIV positive pregnant women, provide insight on missed opportunities and for technical assistance to labor and delivery hospital staff.
- The process of provision of referrals, by either hospital staff or DOH-Broward, for all HIV exposed infants, prior to hospital discharge ensures timely reporting of exposed newborns and effective case management by DOH-Broward's Perinatal Prevention Program.

ACTION STEPS

- We will continue to provide physician detailing to all OB/GYNs, Labor and Delivery Hospitals, and pediatricians annually for pregnant HIV positive women and CDC recommendations for HIV/STD screening during pregnancy.
- Provide a minimum of two (2) Perinatal HIV Symposiums for all healthcare providers and at least four (4) Grand Rounds at a Labor and Delivery Hospitals yearly. Due to COVID we will provide virtual symposiums.
- Provide HIV case management for all HIV positive pregnant women that give birth to promote retention in care, medication adherence and testing for the infant.
- Continue to inform the Labor and Delivery Hospitals about the Walgreens voucher program for medication for the newborn to effectively reduce maternal child transmission.
- Work with Perinatal Network members to increase access to interventions for women with substance abuse and mental health conditions that are at higher risk for HIV infection.
- Expand capabilities of the Perinatal HIV Provider's Network for the provision of education and resources for the healthcare providers and the community.

RESOURCES:

- www.doh.state.fl.us
- www.floridacharts.com
- www.broward.floridahealth.gov
- www.cdc.gov
- www.aidsinfo.nih.gov
- <http://aidsinfo.nih.gov/guidelines>
- <http://aidsinfo.nih.gov/contentfiles/lvguidelines/pediatricguidelines.pdf>