



# BROWARD CHILDREN'S STRATEGIC PLAN

"PARTNERING FOR CHILD & FAMILY WELL-BEING"



## TURN THE CURVE REPORT PERINATAL HIV PROVIDERS NETWORK

**AUGUST 2018**

**POPULATION RESULT: All HIV Exposed babies in Broward County will be born healthy and HIV Negative.**

### INDICATORS

- Number of Perinatal Prevention Symposiums conducted
- Number of OB/GYN practices detailed
- Percent of Labor and Delivery Hospitals using the Centers for Disease Control and Prevention's (CDC) Recommendations for HIV/STD screening during pregnancy
- Number of Educational Grandrounds to eight (8) Labor and Delivery Hospitals
- Number of cases of perinatal HIV transmission
- Percent of HIV positive pregnant women on appropriate antiretroviral medications
- Number of Perinatal Provider Network meetings held
- Percent of charts in compliance with the U.S. Department of Health and Human Services (HHS) Guidelines for Pregnant Women living with HIV

### 2017 DATA SNAPSHOT

Population Description	Population Total
Women of childbearing age (13 – 49) in Broward County	456,246
Women of childbearing age (13 – 49) in Broward County living with HIV	2,751
Deliveries in Broward County	22,321
Deliveries in Broward County to women living with HIV	90
Pregnant women living with HIV, case managed by DOH-Broward	115
Perinatal transmissions	2

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

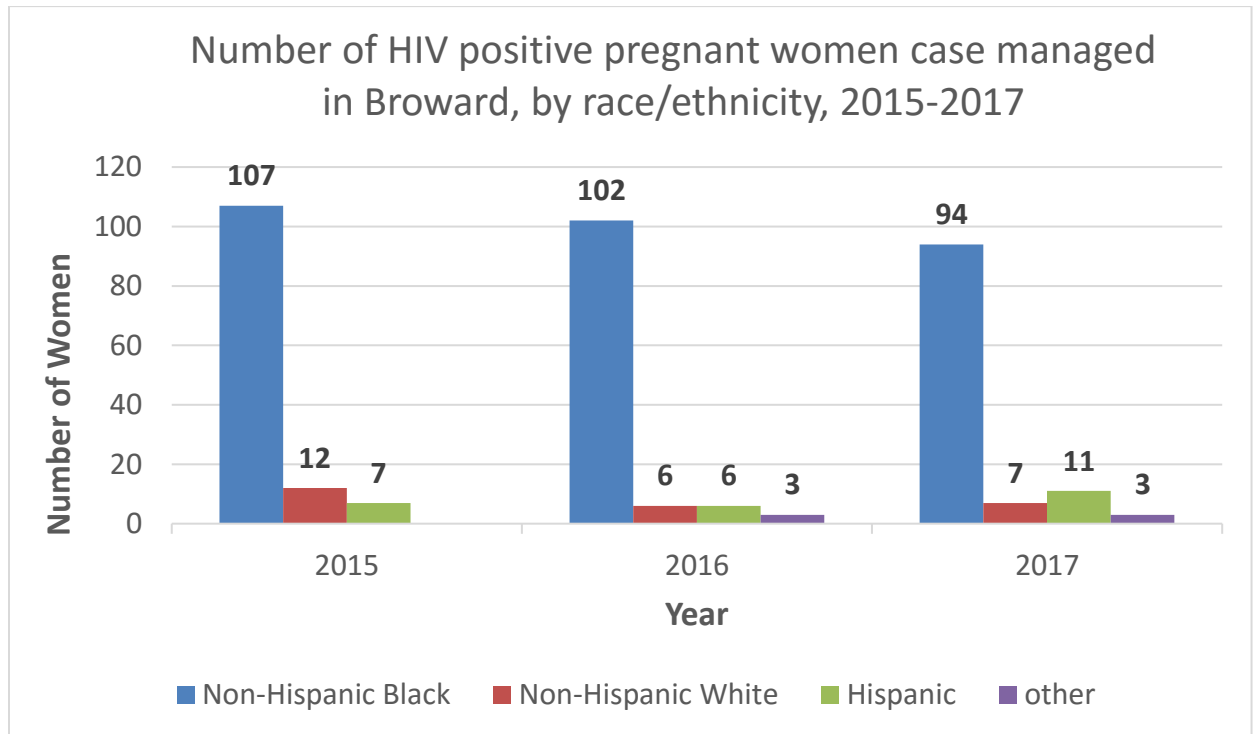
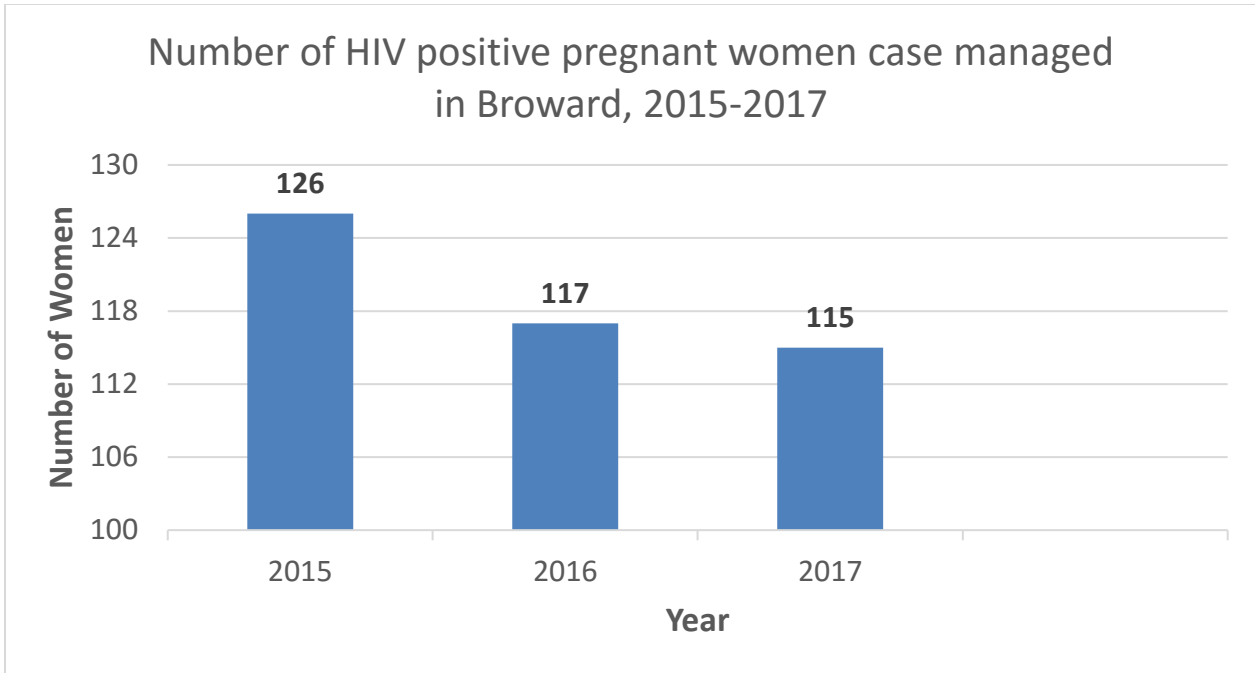




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Powered By:  
**Children's Services Council**  
 of Broward County  
*Our Focus is Our Children.*



Source: Florida Department of Health in Broward County





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## STORY BEHIND THE CURVE:

**In 2017, Florida had 456 cases of HIV exposed infants and 8 cases of perinatal transmission of HIV**

- Per Florida Charts, there were approximately 456,246 women of childbearing age, 13-49, living in Broward County in 2017.
- There were approximately 2,751 women of childbearing age, 13-49, living with HIV/AIDS in 2017 of which 2,237 (81.3%) were non-Hispanic black (NHB), 250 (9.1%) were Hispanic, and 203 (7.4%) were non-Hispanic white (NHW) and 61 (2.2%), other race/ethnicity in Broward County.
- The rate of new HIV cases among non-Hispanic black women of childbearing age is 6.7 times greater compared to NHW women (50.6/100,000 vs. 7.5/100,000). The rate of new HIV cases among Hispanic women of childbearing age is 8.9 per 100,000.
- In 2017, 115 HIV positive pregnant women were case managed by DOH-Broward's Perinatal Prevention Program with 90 deliveries. All deliveries were documented and 94% of the women were on antiretroviral therapy during pregnancy.

## DATA DEVELOPMENT AGENDA

- Review medical records of births to HIV positive women at Labor and Delivery hospitals to ensure protocols were followed and identify any missed opportunities
- Capture zip code and insurance variables
- Examine the continuum of care for HIV positive women of childbearing age
- Continue to use Active Strategy Enterprise to monitor DOH-Broward's Perinatal Prevention Program Metrics

## PERINATAL NETWORK PARTNERS

- 2-1-1 Broward
- Broward Addiction and Recovery Center (BARC)
- Broward Healthy Start Coalition, Healthy Start providers
- CAN Community Health
- Children's Diagnostic and Treatment Center (CDTC)
- Community Access Center
- DOH-Broward
- Healthy Mothers, Healthy Babies
- Labor and Delivery Hospitals (Broward Health Medical Center, Broward Health Coral Springs, Plantation General Hospital Miramar, Northwest Medical Center, 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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## ACCOMPLISHMENTS

- DOH-Broward Perinatal Prevention Coordinator conducted physician detailing visits to 100% of OB/GYN practices to promote routine 1<sup>st</sup> and 3<sup>rd</sup> trimester STD/HIV testing of pregnant women
- DOH-Broward provided 21 grand rounds to the eight labor and delivery hospitals
- DOH-Broward chart reviews demonstrated a 95% Hospital compliance with HHS Guidelines for Pregnant HIV Positive Women
- DOH-Broward case managed 100% of pregnant women living with HIV reported to the Perinatal Prevention Program
- Perinatal Provider's Network (PPN) meetings, held monthly meetings, with over 23 partner organizations
- PPN produced 'HIV Perinatal Protocol and Guidelines' that were distributed to Labor and Delivery, Neonatal Intensive Care Units, and Newborn Nurseries at the (8) eight labor and delivery hospitals.
- PPN hosted three (3) symposiums in 2017
- DOH-Broward provided modified directly observed therapy to three (3) women in 2017 who had challenges with medication adherence
- DOH-Broward implemented Test and Treat; same day medical appointment and antiretroviral (ARV) initiation regardless of new or previous HIV diagnosis with providers
- DOH-Broward implementation of rapid Pre-Exposure Prophylaxis (PrEP) services at Broward Wellness Center and DOH-Broward's Family Planning Clinic
- Healthy Start coalition partnered with DOH-Broward to produce and distribute HIV Perinatal Toolkits for the OB/GYN practices in Broward County
- 2017 National Association of County and City Health Officials Model Practice Award for DOH-Broward's 'Getting to Zero' Perinatal Prevention Program accomplishments

## CHALLENGES:

- Rates of new HIV infections and prevalence of people living with HIV in Broward County, including women of childbearing age
- Engagement and retention in care
- 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
- Documentation status of HIV positive pregnant women may present a barrier to accessing prenatal care and/or ARV therapy
- Acute (primary) infection in late pregnancy and in women who are breastfeeding
- Lack of full implementation of routine, universal prenatal HIV/STD screening in the 1<sup>st</sup> and 3<sup>rd</sup> trimester

## LESSONS LEARNED

- Intensive case management, adherence counseling, and in-home services are examples of services that are effective
- The provision of pregnancy tests to HIV positive women of child bearing 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 women for services





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- Quarterly reports on chart reviews, conducted on births to HIV positive pregnant women, at the time of delivery, provide insight on opportunities for technical assistance to labor and delivery hospitals
- 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. This effective referral system also facilitates the counseling of HIV positive mothers about the need for follow-up care, for herself and her baby.

## ACTION STEPS

- Continue to provide physician detailing to all OB/GYNs, Labor and Delivery Hospitals, and pediatricians annually regarding both the HHS guidelines 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 per year
- Provide HIV postnatal classes for HIV positive women that give birth to promote retention in care and medication adherence
- Continue to inform the Labor and Delivery Hospitals about the Walgreens voucher program for AZT syrup
- Continue to provide Physician Detailing to Primary Care Physicians on PrEP
- Work with partners 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 partners and community
- Execute yearly "Women and Girls HIV/AIDS Awareness Day" in March at one of the Broward County High Schools
- Conduct a 'Women and PrEP' Summit
- Provide targeted outreach to Black women regarding PrEP
- Continue to case manage all HIV positive pregnant women and HIV exposed infants and conduct chart reviews as per respective protocols and guidelines

## RESOURCES:

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

