



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

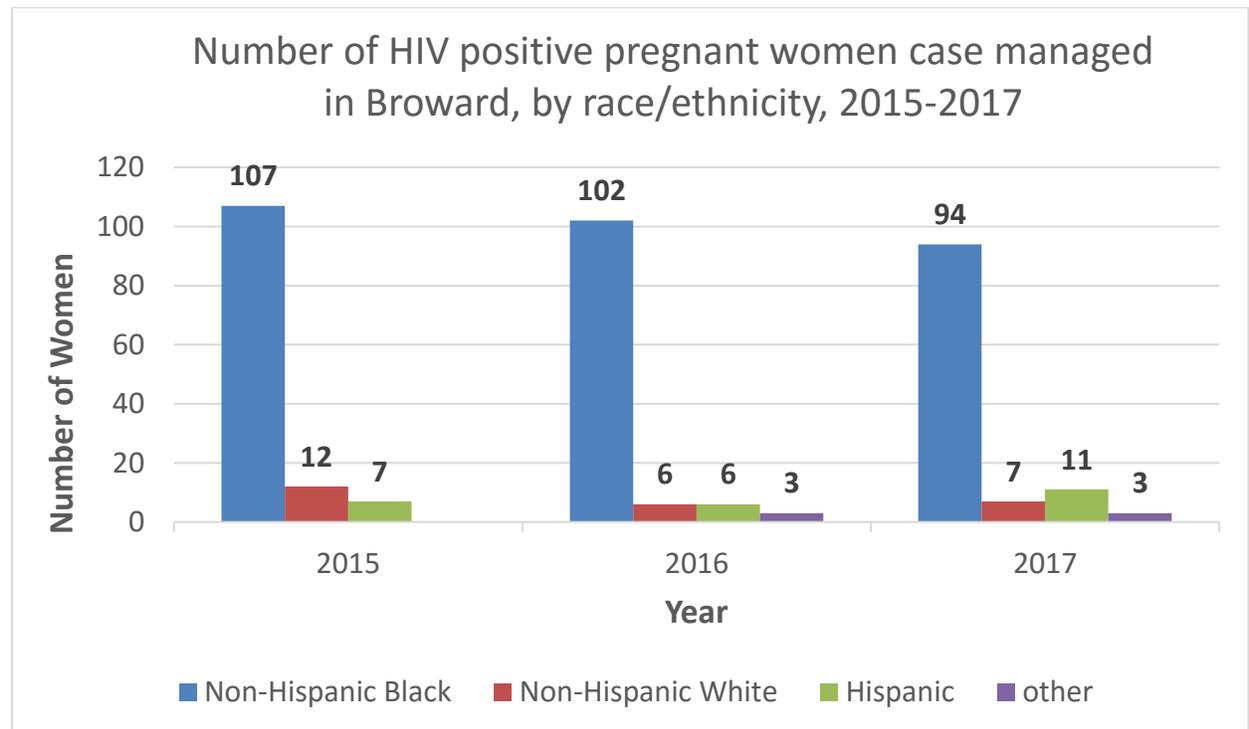
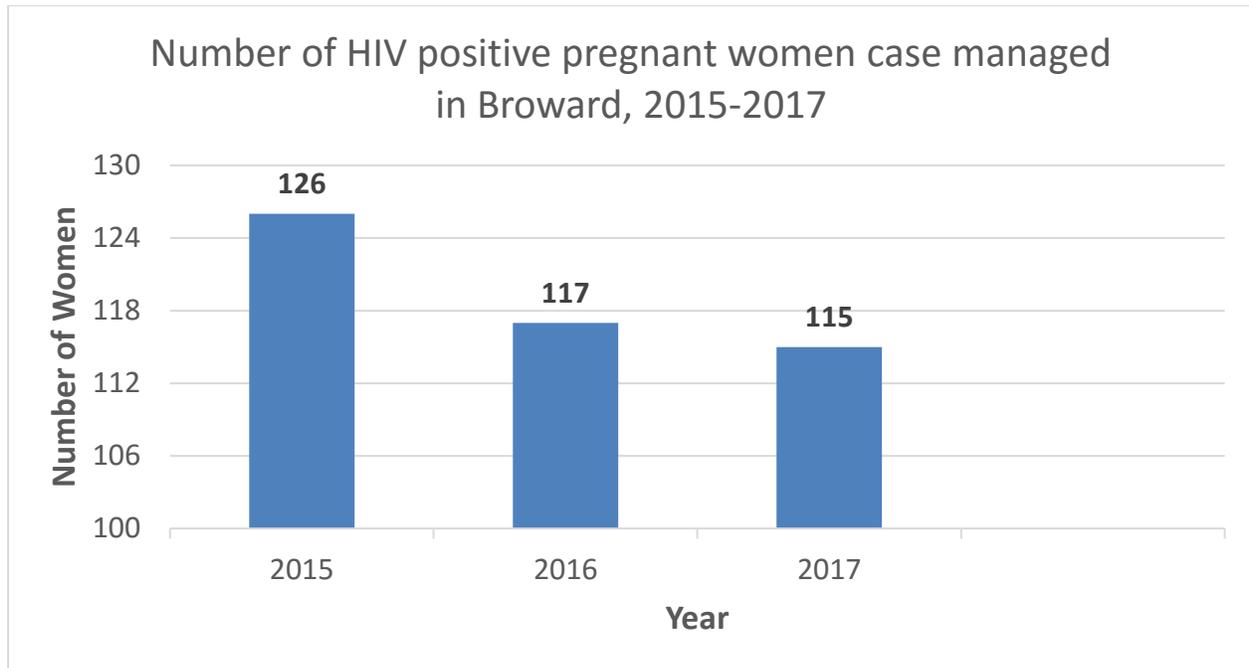




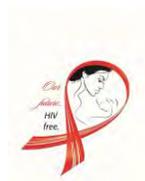
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Powered By:
Children's Services Council
 of Broward County
Our Focus is Our Children.



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 1st and 3rd 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 1st and 3rd 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
- 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>

