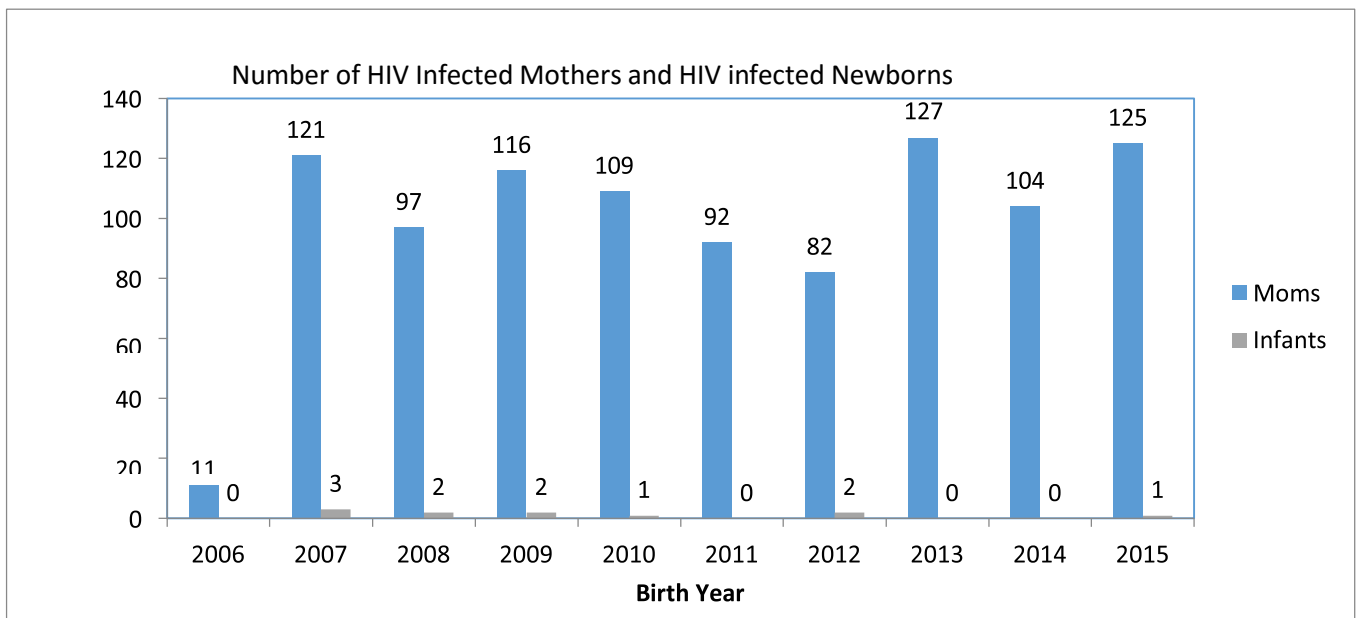
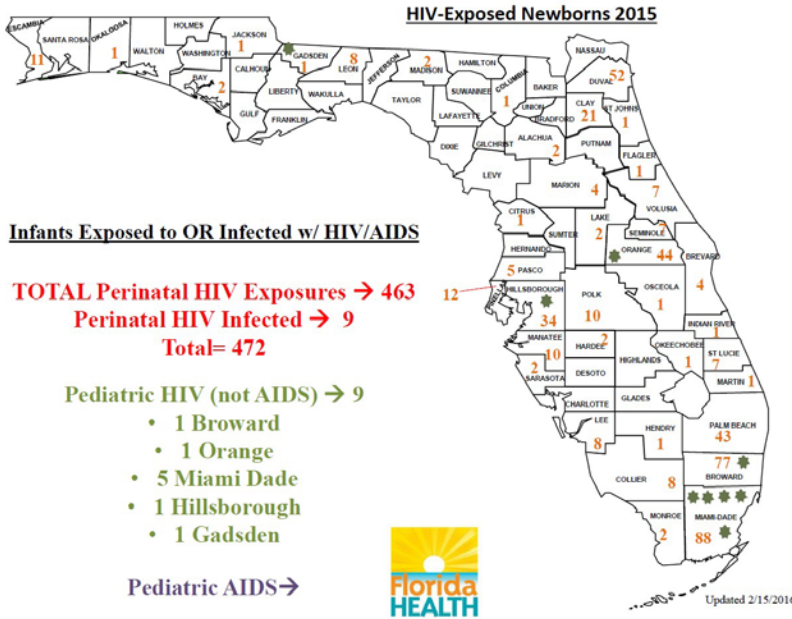




Perinatal HIV Providers Network Turn The Curve Report August 2016

Result: There will be zero perinatal HIV transmissions

Indicators:





What do we know and the story behind the data:

- In 2014, there were approximately 436,788 women of childbearing age, 13-49, living in Broward County.
- There were approximately 2,174 women of childbearing age, 13-49, living with HIV/AIDS in Florida of which 1,717 (79%) are Black, 217 (10%) White, 198 (9%) Hispanic and 44 (2%) Other (Native Americans, Asian, etc.) in Broward County.
- The rate of Black females living with HIV/AIDS were nearly 13-fold greater than the rate of White females
- In 2015, Florida had 472 cases of HIV exposed infants and 9 cases of perinatal transmission of HIV.
- In 2015, 122 HIV positive pregnant women were case managed by the Florida Department of Health in Broward County's Perinatal Prevention Program. Of these 122 HIV positive pregnant women, all of the deliveries were documented and 98% of the women were on ARV therapy during pregnancy.
- In 2015 Broward County had one case of perinatal HIV transmission.

Data Development Agenda:

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Accomplishments:

- FL DOH-Broward has implemented an integrated perinatal prevention program that addresses HIV, Syphilis and Hepatitis B.
- FL DOH-Broward STD Program and Perinatal Prevention Program case manage all known HIV positive pregnant women and try to ensure they are placed on and adherent to the appropriate ARV regimen during pregnancy.
- FL DOH-Broward Perinatal Prevention Coordinator conducts ongoing provider outreach to all OB/GYN and Pediatric physicians to promote 1st and 3rd trimester STD/HIV testing of pregnant women.
- Hospital staff and/or FL DOH-Broward linkage staff provide referrals for all HIV exposed infants prior to hospital discharge including counseling mothers about the need for follow-up care for herself and her baby.
- Perinatal HIV Providers Network (PHPN) and FL DOH-Broward provide at least two symposia for healthcare providers per year, one regarding Perinatal HIV and the other on Congenital Syphilis. In 2015, three symposia were held-February 20 at Memorial West, May 8 at Northwest Medical Center, and December 2 at Broward Health Medical Center.
- All eight (8) labor and delivery hospitals have adopted evidence-based treatment protocols for all HIV positive pregnant women including during delivery for all HIV exposed infants (Recommendations for the Use of Antiretroviral Drugs in Pregnant HIV-1-Infected Women for



Maternal Health and Interventions to Reduce Perinatal HIV Transmission in the United States, August 15, 2015). <http://aidsinfo.nih.gov/guidelines>
<http://aidsinfo.nih.gov/contentfiles/lvguidelines/pediatricguidelines.pdf>

- A Chart Review is completed at the time of delivery to provide quarterly reports to each of the eight labor and delivery hospitals. This report will enable each hospital to further educate staff on perinatal transmission. The database has been completed. In 2015 over 65 deliveries were entered.
- A Mommy and Me class will be implemented with CDTC in August 2016 between FL DOH-Broward, CDTC and Broward Health.

Challenges:

- Substance use/abuse and co-morbid mental health issues continue to be a challenge, particularly for women who do not wish to be engaged.
- Engagement, in general, is a challenge, however once the woman is engaged, she is generally cooperative and adherent to medication regimen.
- Homelessness and lack of affordability housing in Broward County continues to be a challenge.
- Sex work as an occupation continues to be a challenge for women who are HIV positive and are at risk for contracting and transmitting HIV.

Best Practices/What Works/Low-Cost/No-Cost/Off the Wall Ideas:

- Testing, according to Statute: All pregnant women should be screened for HIV as early as possible during each pregnancy as per Florida Statutes (s.384.31, Florida Administrative Code Ch. 64D-3.042 and Ch. 64-D-3.029) mandated opt-out testing for all pregnant women for HIV, Chlamydia, Hepatitis B, Gonorrhea, and Syphilis at first prenatal visit and again at 28-32 weeks gestation as well as at delivery when no records are available or no prenatal care. Florida Statutes also mandate reporting of all HIV exposed newborns within the next business day following the birth
- According to the CDC, women with HIV who take antiretroviral medication (ARVs) during pregnancy as recommended can reduce the risk of transmitting HIV to their babies to less than 1%.
- Intensive case management, peer counseling, and in-home services are examples of services that are effective.
- Integrated database to share across counties has been effective.

Who are the Stakeholders who are Engaged:

- FL DOH-Broward
- Labor and Delivery Hospitals (Broward Health Medical Center, Broward Health Coral Springs, Plantation General Hospital, Memorial Regional Hospital, Memorial Hospital West, Memorial Hospital Miramar, Northwest Medical Center, and Holy Cross Hospital)
- Children's Diagnostic and Treatment Center
- Walgreens
- Broward Healthy Start Coalition, Healthy Start providers
- Targeted Outreach for Pregnant Women Act (TOPWA) providers



- Obstetricians and pediatricians and staff
- Southeast AIDS Education and Training Center (SEAETC)
- The Ronik-Radlauer Group, Inc.
- Broward Addiction and Recovery Center (BARC)
- Community Access Center
- 2-1-1 Broward
- Memorial Healthcare System MATT (Maternal Addictions Treatment Team)

Who are the Stakeholders to be Engaged:

- ChildNet

What are our next steps?

- Provide continuous training and education to all OB/GYNs, Labor and Delivery Hospitals, and pediatricians annually.
- Provide a minimum of two (2) Perinatal HIV symposia for all healthcare providers and at least four (4) Grand Rounds at a Labor and Delivery Hospital per year.
- Provide specific HIV Prenatal Classes for pregnant HIV positive women at the Children's Diagnostic and Treatment Center (CDTC) utilizing a curriculum adopted from the University of Miami Comprehensive HIV OB/GYN clinic.
- Continue to promote the use of Walgreens voucher program for AZT syrup to the eight (8) Labor and Delivery Hospitals.
- Educate all healthcare providers on preconception counseling, PrEP and reproductive health for HIV positive women and serodiscordant couples.
- Advocate for more interventions for women with substance abuse and mental health conditions that are at higher risk for HIV infection.
- Educate healthcare providers and partners on cultural beliefs related to pregnancy, childbirth, and care of the infant/child.
- Expand capabilities of the Perinatal HIV Provider Network to provide education and resources for the healthcare partners and community.