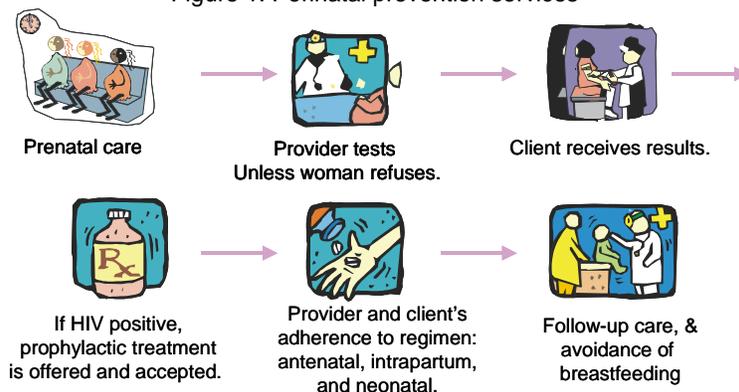


Pediatric* HIV in Florida

- Florida ranks second (N=1,571), behind New York (N=2,457), in the number of pediatric AIDS cases diagnosed through 2011.
- Through 2013, Florida has reported a cumulative total of 2,561 HIV & AIDS cases who were infected with HIV prior to the age of 13.
 - Of these cases
 - 74% were black, 14% were Hispanic, 10% were white and 2% were other or mixed races
 - 95% were infected perinatally, 3% via blood products and 2% other/unknown
- The number of perinatally acquired HIV-infected babies born in Florida (N=1,208 through 2013) has steadily declined (91%) from a peak of 110 cases born in Florida in 1993 to 10 cases in 2013.
- Of the 503 babies known to be born to an HIV-infected mother in Florida in 2013, 10 (2%) were found infected. Of these 10 babies:
 - 8 (80%) mothers knew their HIV status prior to birth
 - 2 (20%) mothers found out after birth
- There are several risk factors for perinatal transmission for which interventions have been established to prevent perinatal HIV transmission. Having one or more risk factors increases the likelihood of a perinatal transmission:
 - Mothers who do NOT know their HIV status prior to birth
 - Inadequate prenatal care (adequate care is defined as: 5 or more visits, starting by month 4 or earlier),
 - No prenatal antiretroviral therapies (ART),
 - No ART at delivery, and/or
 - Non-caesarean birth
 - No neonatal ART (within the first 6 weeks of the infant's life).
 - Breast feeding
- Other Contributing Factors include:
 - A mother who is a substance abuser during pregnancy
 - A mother who acquired an STD during pregnancy
 - Issues associated with poverty and limited access to health care.

Figure 1: Perinatal prevention services



*Pediatric cases are defined as acquiring HIV prior to age 13

Data sources:

- Florida data: FL Department of Health, Bureau of Communicable Disease, HIV/AIDS Section
- For more Florida data, go to <http://floridaaids.org/>, then trends and statistics, then slide shows to find the slide set on pediatrics.
- U.S. data: HIV Surveillance Report, 2011 (most recent available) Vol. 23 (HIV data for all 50 states) <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/index.htm>
- For national facts, go to: <http://www.cdc.gov/hiv/resources/factsheets/index.htm> or <http://www.kff.org/hivaids/>
- For more information on the global impact of HIV/AIDS on pediatric cases see the AIDS Epidemic Update, December 2009, produced by the WHO and UNAIDS at <http://www.unaids.org>

