

Data and Missed Opportunities for Perinatal HIV Prevention

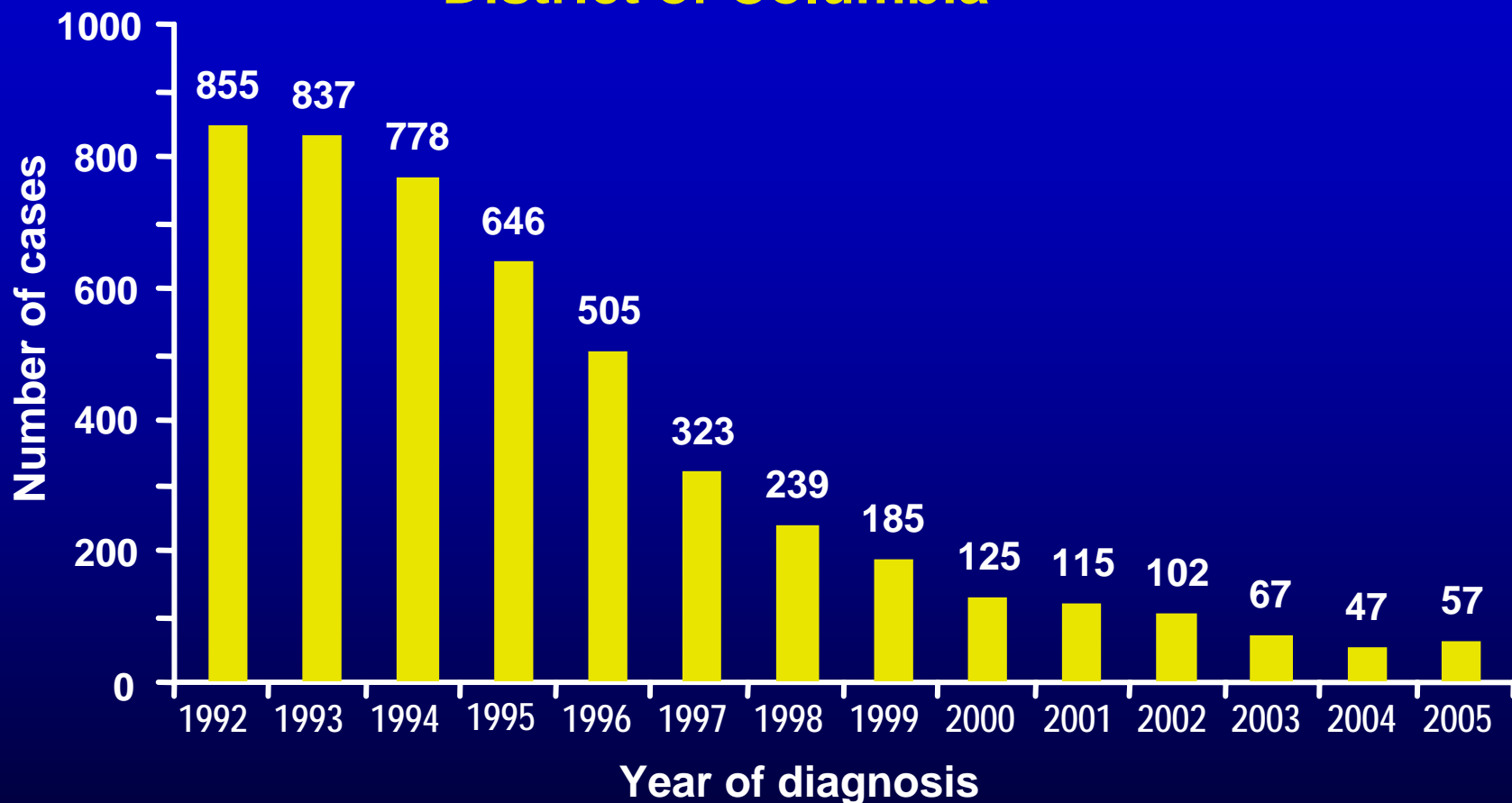
Allan W. Taylor, MD, MPH

May 1, 2007

Perinatal Grantees' Meeting



Estimated numbers of Perinatally Acquired AIDS cases, by year of diagnosis, 1992-2005—50 States and the District of Columbia

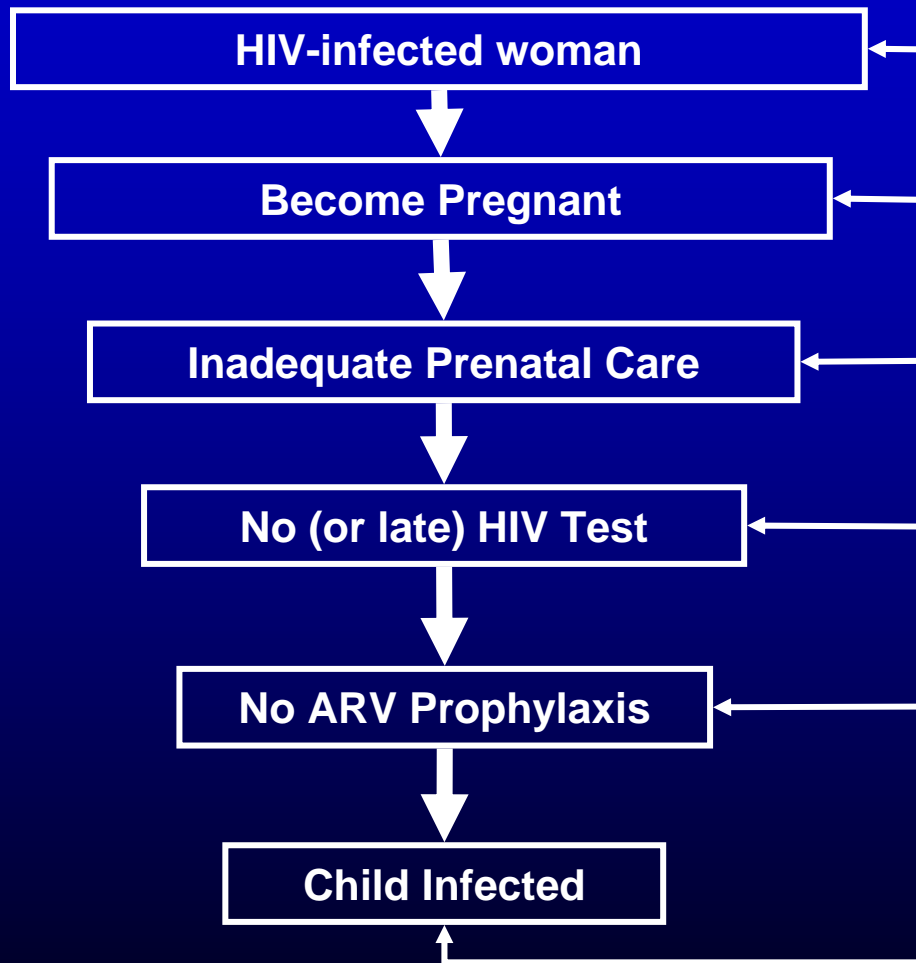


Note. These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts are adjusted for reporting delays. The estimates do not include adjustment for incomplete reporting.

Perinatal Prevention Cascade

Missed Opportunities

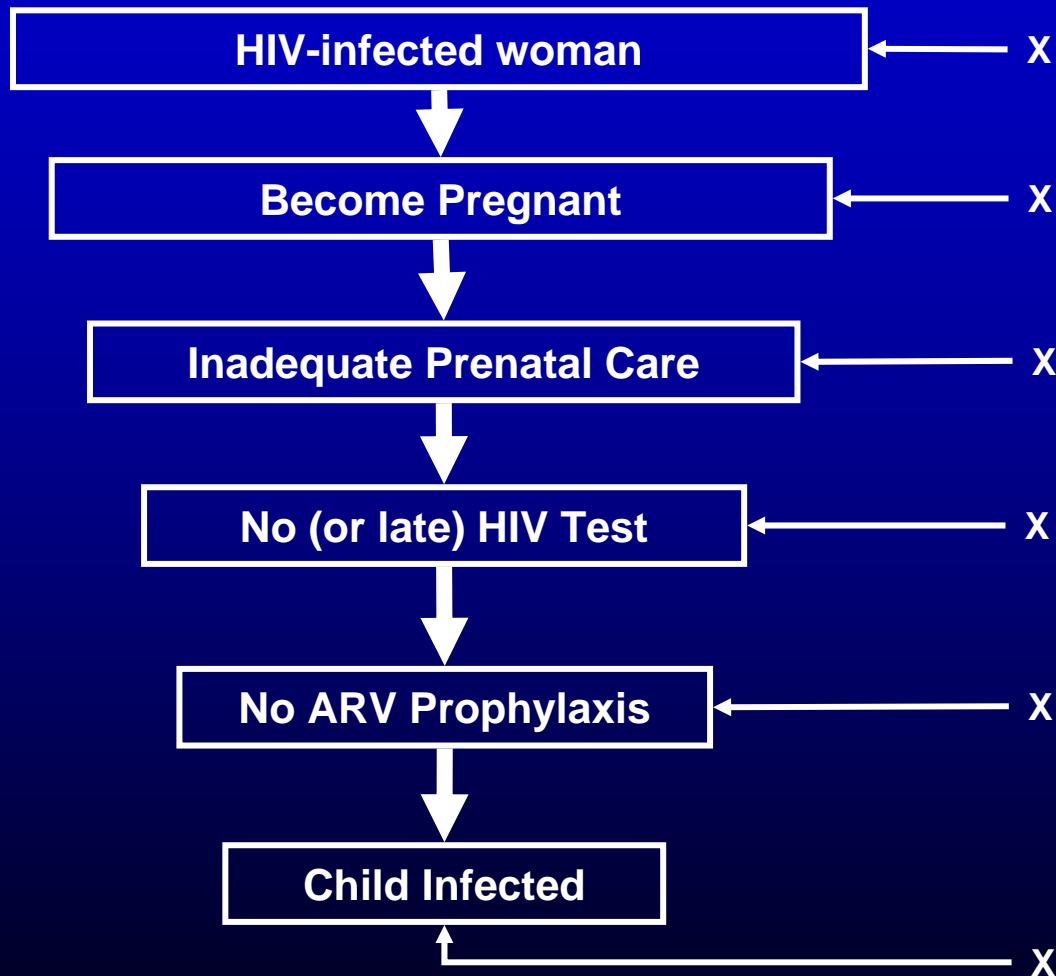
Prevention Opportunities



Perinatal Prevention Cascade

Missed Opportunities

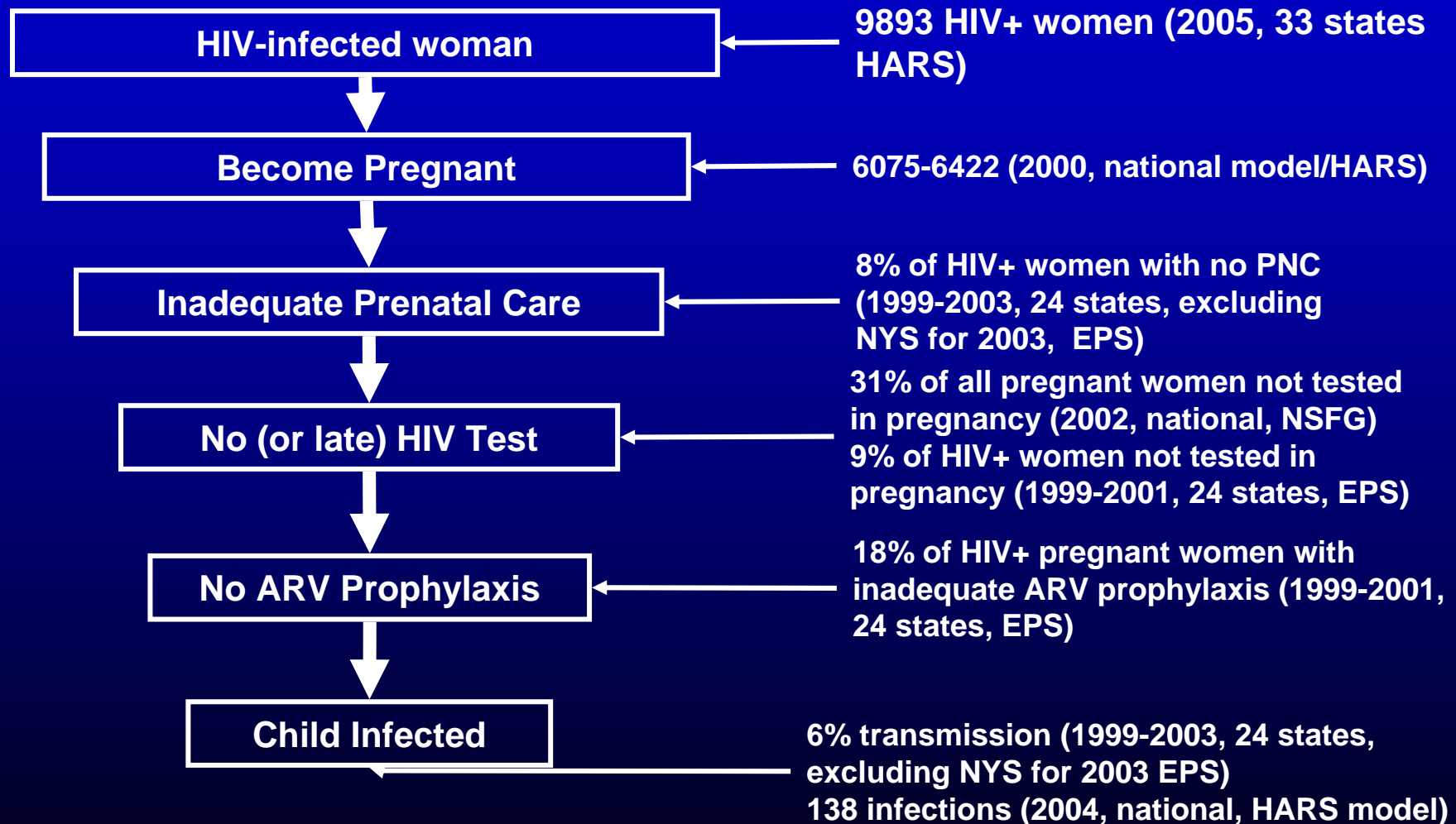
Data Needs





Perinatal Prevention Cascade

Missed Opportunities for HIV Prevention



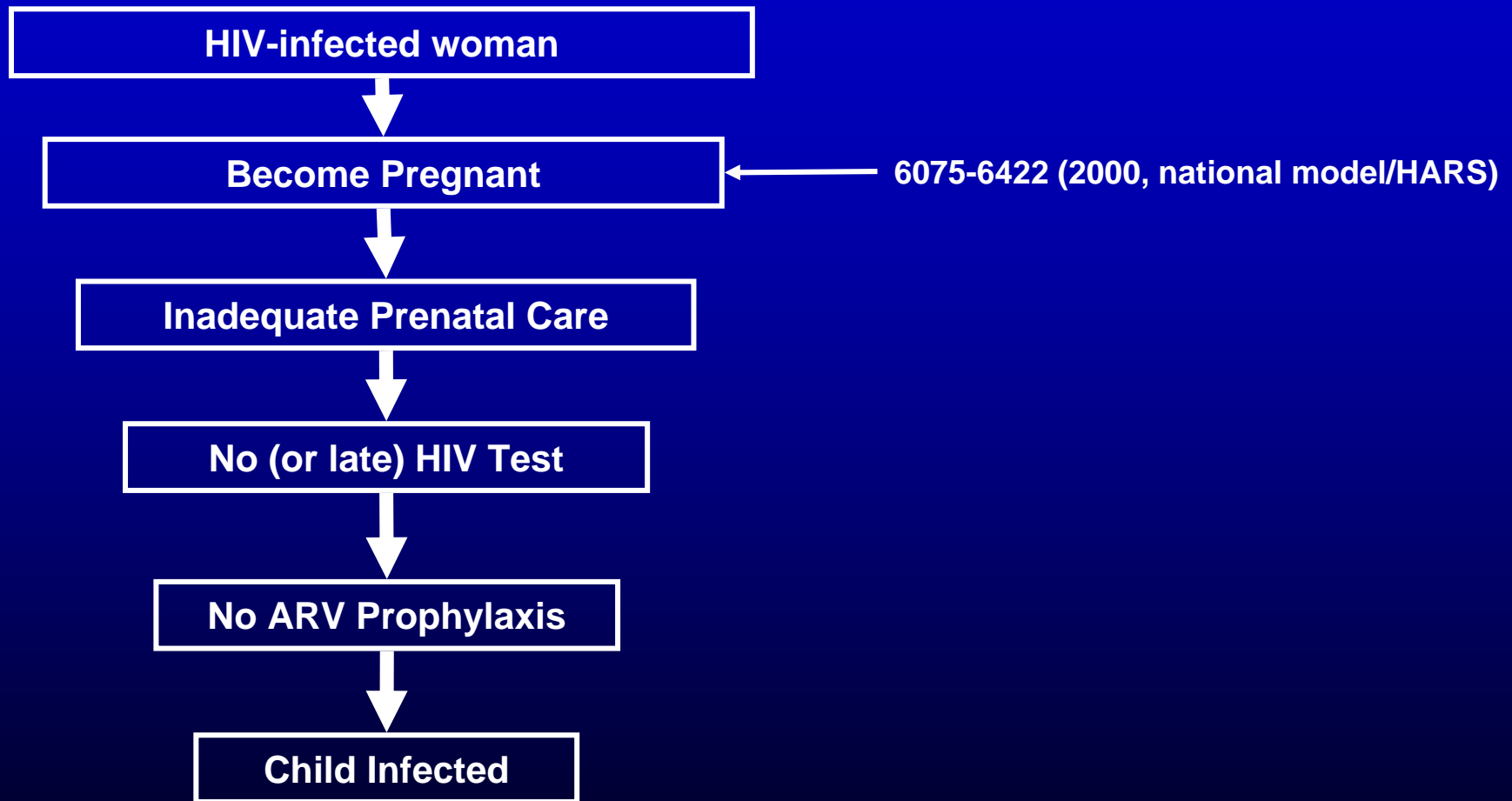
9893 HIV+ women

- **Enhanced surveillance**
 - National, name-based
 - Population-based
- **Primary HIV Prevention for Women**
 - South
 - African-American
- **Others...**



Perinatal Prevention Cascade

Missed Opportunities for HIV Prevention



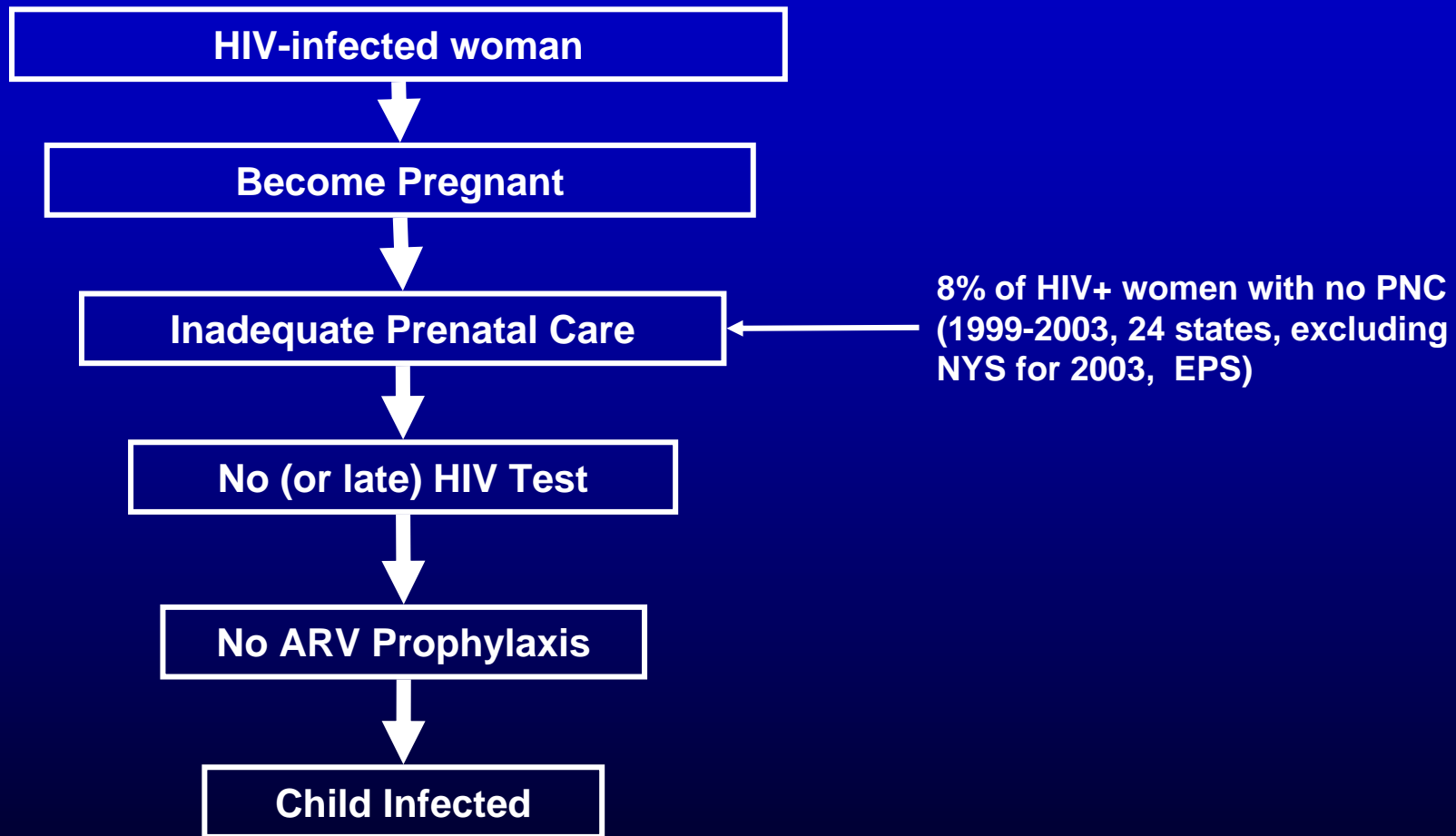
6075-6422 HIV-infected pregnant women

- **Enhanced surveillance**
 - Universal HIV-exposure reporting for infants
 - Active surveillance
- **Prevention of unintended pregnancy**
 - Work with MCH and Title X
- **Pre-conception counseling and care**
 - Support & implement recent recommendations
- **Others...**



Perinatal Prevention Cascade

Missed Opportunities for HIV Prevention



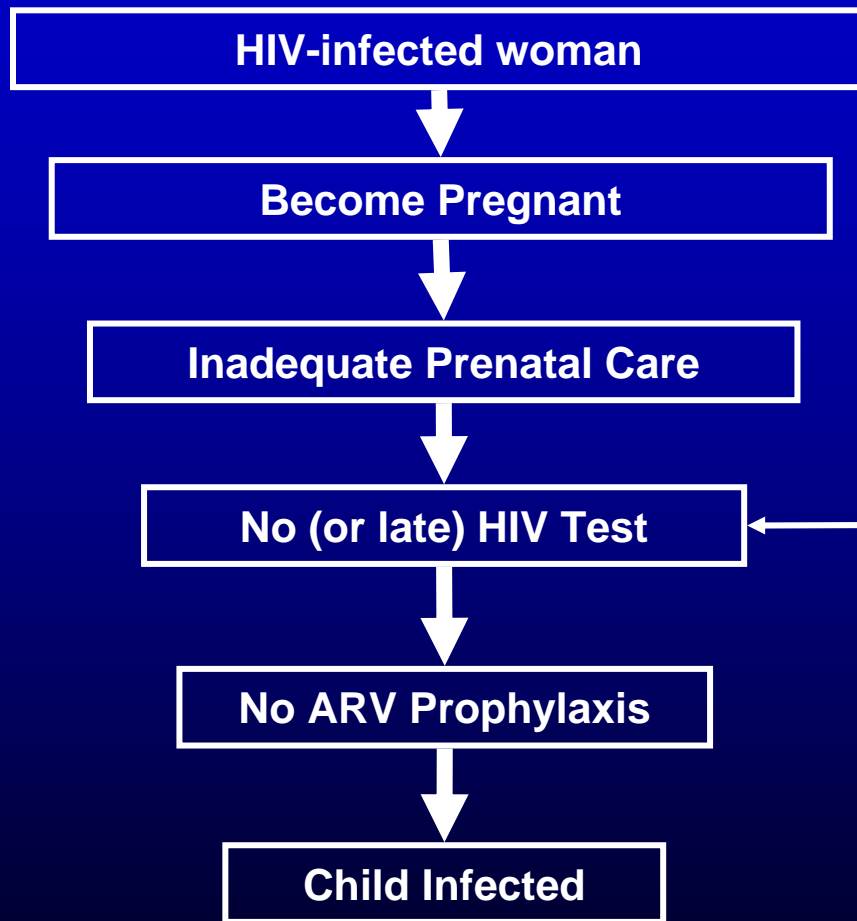
8% of HIV+ women with no PNC

- **Prenatal care**
 - Available
 - Accessible
 - Affordable
 - Timely
- **Perinatal case management services**
- **Other supportive services**
 - Day care
 - Transportation
- **Others...**



Perinatal Prevention Cascade

Missed Opportunities for HIV Prevention



31% of all pregnant women not tested in pregnancy (2002, national, NSFG)
9% of HIV+ women not tested in pregnancy (1999-2001, 24 states, EPS)

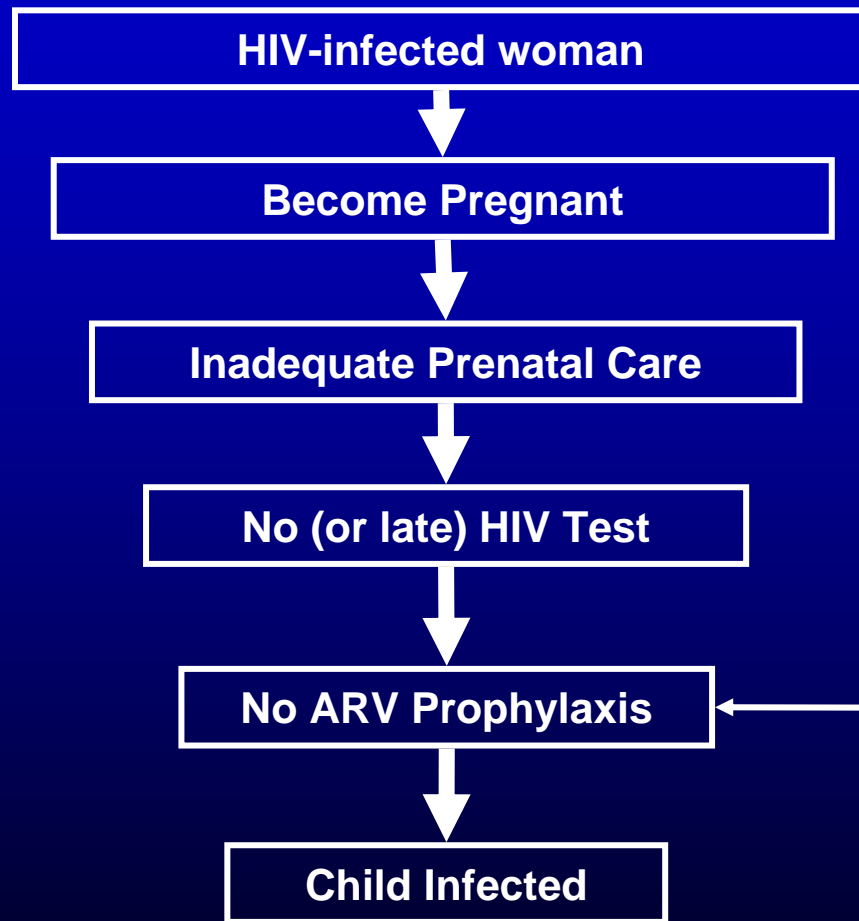
31% of all pregnant women not tested in pregnancy

- Universal prenatal HIV testing (routine, opt-out)
- Re-offering testing to those who decline
- Second test in third trimester
- L&D rapid testing for women with unknown HIV status
- Methods:
 - Legislative
 - Training
 - Technical support
 - Others...



Perinatal Prevention Cascade

Missed Opportunities for HIV Prevention



18% of HIV+ pregnant women with inadequate ARV prophylaxis (1999-2001, 24 states, EPS)

18% of HIV+ pregnant women with inadequate ARV prophylaxis

- Providing ARV prophylaxis to all eligible
- Support for adherence to ARV
- ARV prophylaxis of exposed newborns
- Methods:
 - Reimbursement (RWCA, etc.)
 - Case management
 - Others...



Perinatal Prevention Cascade

Missed Opportunities

Prevention Opportunities

