

# Perinatal HIV Prevention in Illinois

## Illinois Department of Public Health

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Pediatric AIDS Chicago Prevention Initiative (PACPI)

Perinatal Rapid Testing Initiative for Illinois (PRTII<sub>2</sub>)

IL Perinatal HIV Advisory Board; IL FIMR/HIV Project

IL 24/7 Perinatal HIV Hotline; IL Perinatal Network

## ***Background – Perinatal HIV Prevention in Illinois***

1988 – Women & Children HIV Program/Cook County Hospital/Chicago (now a Ruth M. Rothstein CORE Center program, Cook County Health & Hospitals System);



*Ruth M. Rothstein CORE Center*



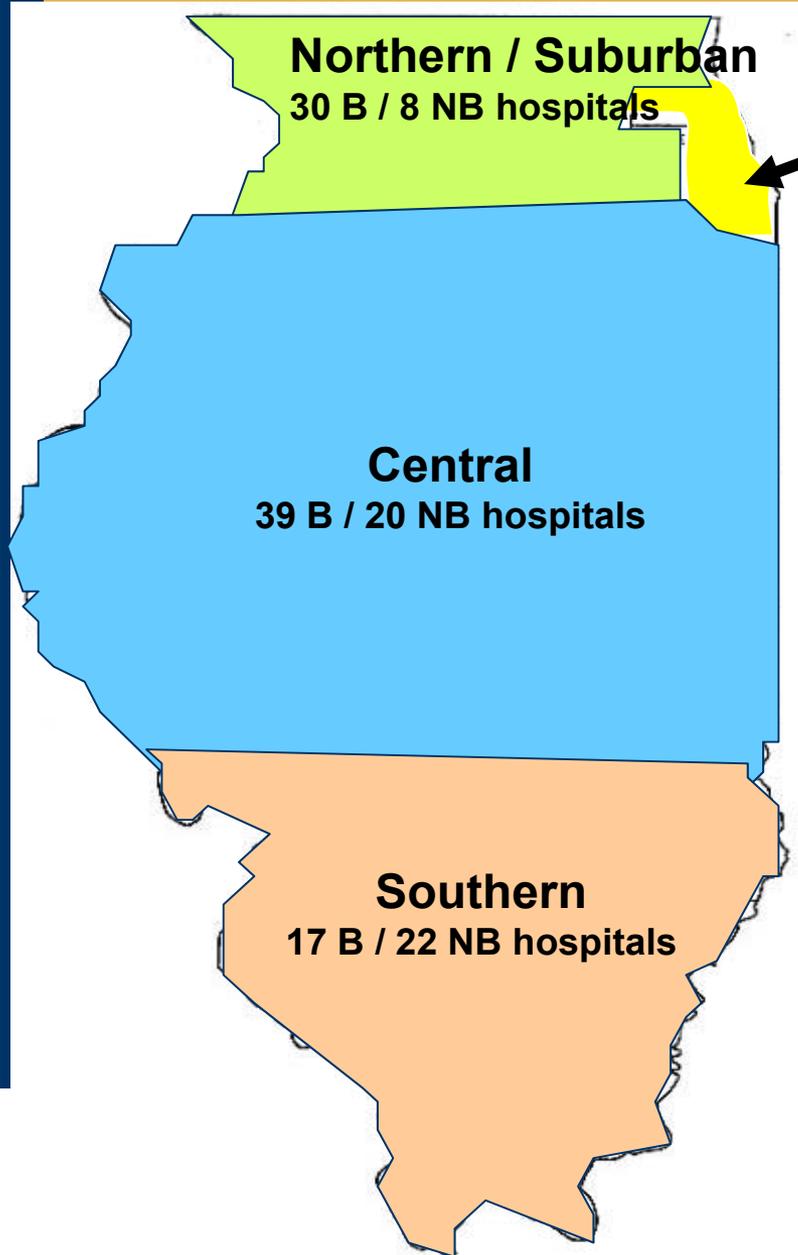
# *Women & Children HIV Program 1990-ongoing*

- HRSA/MCHB Pediatric AIDS Demonstration Project; later HRSA/Ryan White Title IV/Part D serving women, children, adolescents, families, including incarcerated and detained women and youth
- Statewide Regional Perinatal Network of Birthing/Non-Birthing Hospitals with referral protocol to better manage high risk pregnancies and improve birth outcomes
- Pediatric AIDS Clinical Trials (PACTG); Women Infants Transmission Study (WITS); Women's Inter-Agency HIV Study (WIHS)
- 1995 – HRSA/HAB SPNS Grant led to the statewide practice of routine voluntary HIV screening of pregnant women with ACOG endorsement.

# Comparable Developments

- 1989 and ongoing – Families' & Children's AIDS Network (FCAN) and Pediatric AIDS Foundation Chicago advocacy/charitable groups launched; service providers, child welfare advocates, volunteers and consumers participated; *(and still do!)*
- Statewide Perinatal Network utilized to implement SPNS initiative (1995-2000) and MIRIAD Study (2000-2005)
- 2000 – Pediatric AIDS Chicago Prevention Initiative (PACPI) launched

# Illinois Statewide Perinatal Network



**Chicago**  
66 B / 10 NB hospitals

Network	Birthing hospitals	Non-birthing hospitals
University of Chicago	10	1
Stroger (Cook County) Hospital	8	0
Northwestern	13	5
University of Illinois	12	1
Loyola	6	1
Rush	17	2
Suburban Combined*	(18)	(2)
Rockford	12	6
Peoria	27	7
Springfield	12	13
St. Louis	17	22
<b>Totals</b>	<b>133</b>	<b>58</b>

# *IL Perinatal HIV Prevention Act - 2003*

- All pregnant women in Illinois must be counseled and offered an HIV test as early in pregnancy as possible
- HIV test results will be documented in prenatal, L&D and newborn pediatric chart.
- If there is no documented maternal HIV status on arrival to L&D, the patient will be offered a Rapid HIV test (opt-in).
- If maternal status not known at delivery, newborn will be given rapid HIV test unless mother declines (opt-out).

# Illinois Timeline

Evaluation plan developed      Evaluation plan implemented      Complete Monthly Data Collection      CDC/IDPH On-line Data Entry

IL Perinatal Prevention ACT passed

IDPH buy-in PRTII formed

Needs Assessment: Survey/ Focus Groups

Binder development

**IDPH funding begins**

Regional Trainings

Pilot Projects

**Hospital Rapid Testing Implementation**

Revised IL Perinatal Prevention ACT signed

Aug 2003

Nov 2003

Jan 2004

July 2004

August 2004

Sept 2004

Sept 2005

June 2006



# Illinois Safety Net of Perinatal HIV Prevention



## Programs

Perinatal Enhanced Case Management

Perinatal Rapid Testing Initiative in Illinois (PRTII)

24/7 Perinatal Hotline and Website

PACPI-HP (Housing Program for Homeless Pregnant Women)

Directly Observed Therapy; HIV-Specific Prenatal Classes

New Moms Making Positive Changes



**24/7**  
Illinois Perinatal  
HIV Hotline

GIVE BIRTH TO A FUTURE  
WITHOUT HIV/AIDS

**800-439-4079**

[hivpregnancyhotline.org](http://hivpregnancyhotline.org)

A banner for the 24/7 Illinois Perinatal HIV Hotline. It features a circular image of a pregnant woman's hands resting on her belly. The text includes the hotline number 800-439-4079 and the website hivpregnancyhotline.org.

# *Enhanced Case Management*

## **Foundation:**

**Baseline expectations for all Ryan White Case Management of pregnant HIV positive women**

**Training/Technical Assistance provided on essential elements of Enhanced perinatal case management which includes:**

1. outreach and case finding – real time
2. chaperoned visits / transportation assistance
3. wrap-around services
4. Direct Observed Therapy (hospital-based / community-based)

**HIV-specific Prenatal Classes**

**Specialized housing assistance**

**Counseling/cultural competency skills**

# ***PACPI Experience FY 2010***

- 116 clients served by 5 case managers
- 4,172 instances of transportation assistance
- 1,332 face-to-face meetings
- 2,533 home visits
- Clients: 78% African American; 12% Latinas, 6% White, 4% Multiracial or unknown race; 10% Spanish-speaking only
- Age: 13-24, 33%; 25-34, 46%; 35 years or older, 21%
- 86% Medicaid; 10% Medicare; 4% Private Insurance
- 84% reside in Cook County; remainder: Lake, Kane, DuPage and Kendall Counties

# *Project ARK/Southern IL Experience (FY 2010)*

- St Clair County/East St Louis region has the 3<sup>rd</sup> highest HIV incidence/prevalence in IL, behind Chicago and Suburban Cook County; 63% male/37% female; 51% African American
- One case manager provides enhanced case management services for pregnant HIV positive women in Southern Illinois.
- Twelve HIV positive pregnant women identified and served by this agency in southern Illinois (primarily East St. Louis/St. Clair County).
- All twelve women received all three arms of the AZT protocol to reduce perinatal transmission of HIV from mother to infant.
- All twelve women delivered HIV negative infants.

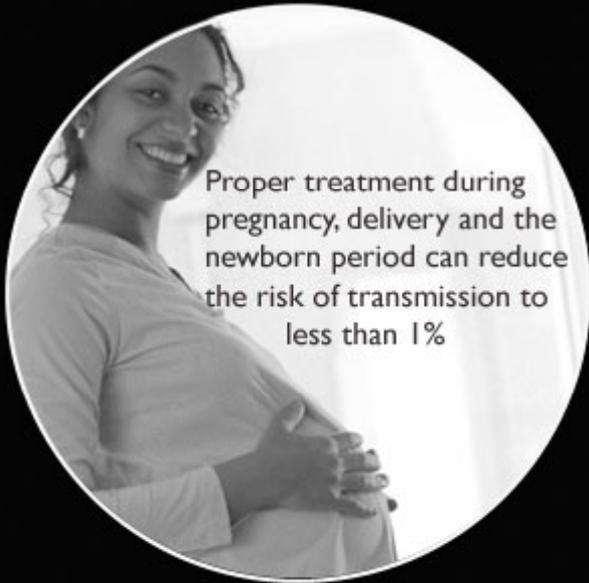
# ***CORE Center/Women & Children HIV Program*** ***2000-2010***

- 2001-2008 – No cases of perinatal HIV transmission among any pregnant HIV positive woman served by the program.
- 2009 - One confirmed case of perinatal HIV infection.
- Four (4) prenatally infected young adults in the program have delivered or fathered HIV negative children. Three females and one male.
- Challenges of perinatally infected youth: Age 15 seems to be major turning point for many. Issues of non-adherence with medication; sexual relations may/may not be protected; disclosure issues associated with having HIV/AIDS. One perinatally infected youth died in 2009; one is terminal as of this writing.
- Urgent next steps: Specific Mental Health/Life Skills counseling for prenatally exposed young adults; comprehensive health/sex education

# 24/7 Perinatal Hotline & Website



**Illinois Perinatal HIV Hotline**  
**1-800-439-4079**



[www.hivpregnancyhotline.org](http://www.hivpregnancyhotline.org)

The Hotline Provides:

Real-time medical information - to treat HIV-positive and preliminary positive pregnant women and exposed newborns

Linkage to care for HIV-infected pregnant women - matching women with a dedicated case manager

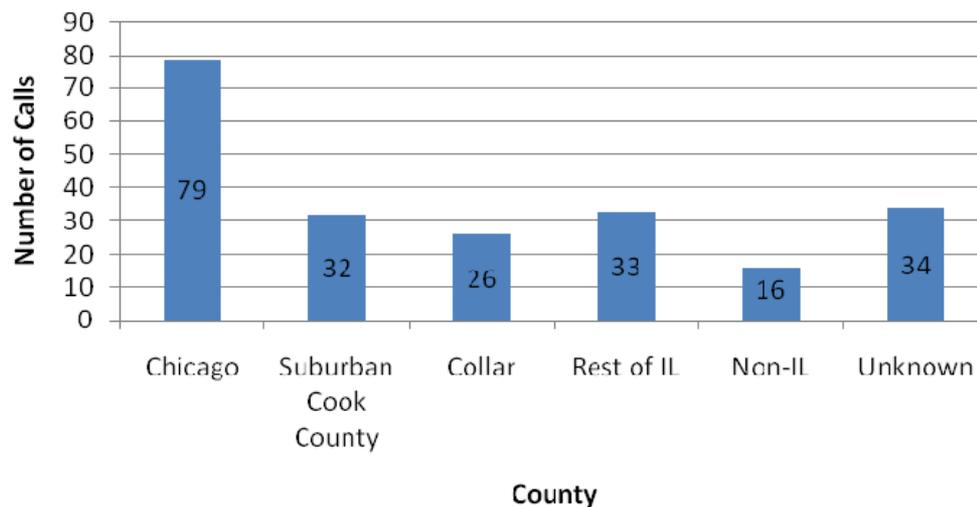
A reporting mechanism for positive rapid HIV tests - as mandated by the Illinois Department of Public Health

# 24/7 IL Perinatal Hotline Data Summary

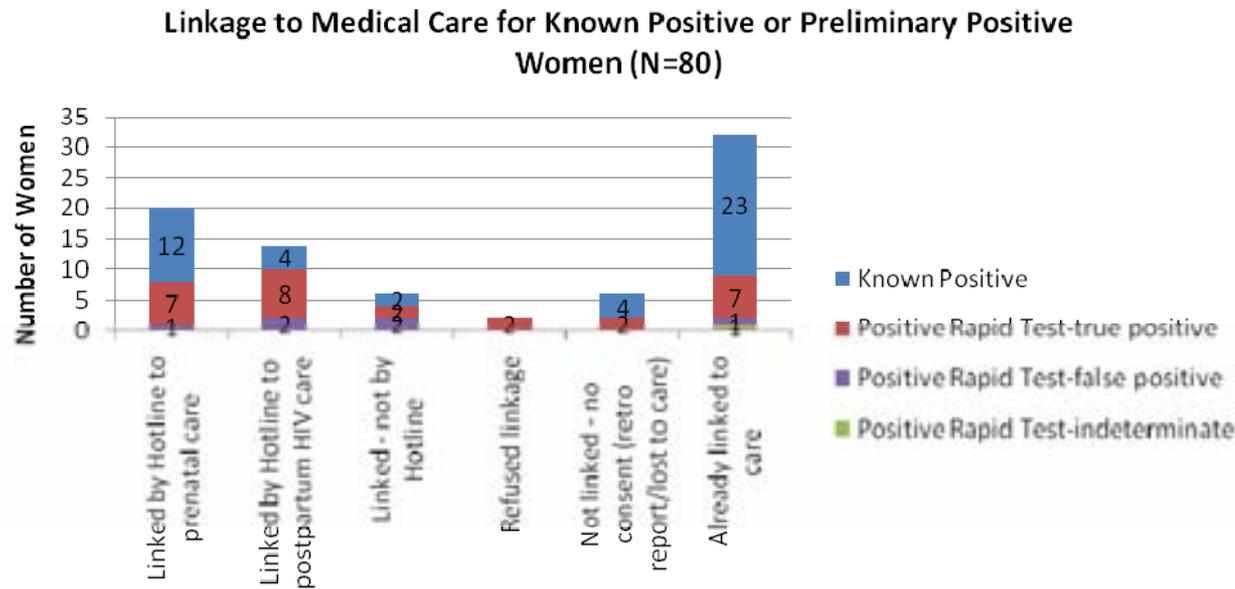
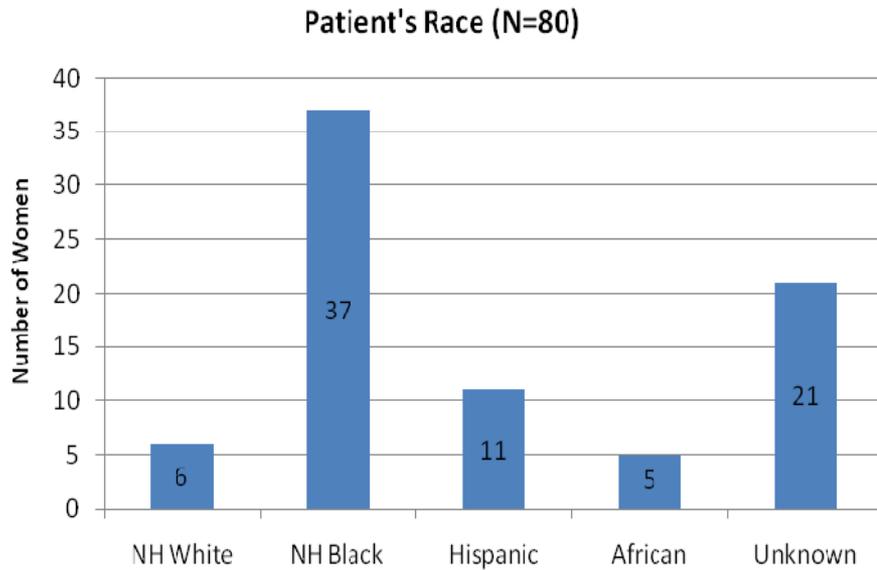
(Calls made in Calendar Year 2009)



County of Provider Referral (N=220)



# Calls: Pregnant HIV+ Women (80 calls)



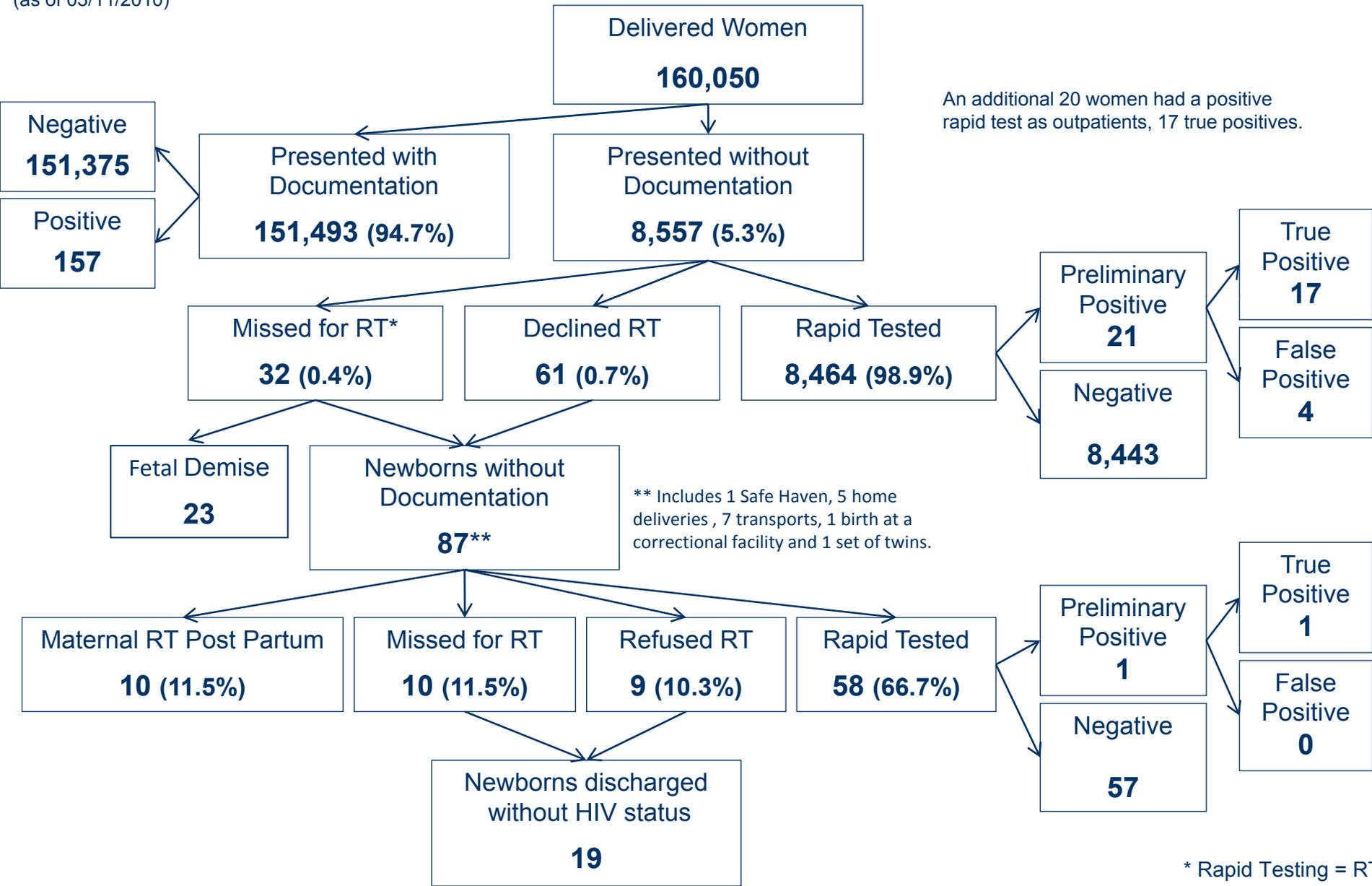
# ***PRTII<sub>2</sub> Experience*** *FY 2010*

- Provides training and technical assistance with Labor & Delivery unit staff members (all shifts), at hospitals across Illinois.
- Training Includes education/promotion of 24/7 perinatal hotline; enhanced case management services; HIV case reporting/enhanced perinatal surveillance and 3<sup>rd</sup> trimester HIV testing with pregnant women.
- Collects L&D rapid HIV testing data, following up on preliminary positive test results for confirmation
- Conducts essential chart abstractions for the FIMR/HIV Project.

# Perinatal Rapid HIV Testing Quarterly Data

**Illinois**  
**Jan – Dec 2009**  
 (as of 03/11/2010)

**HIV Documentation  
 at Discharge: 99.97%**

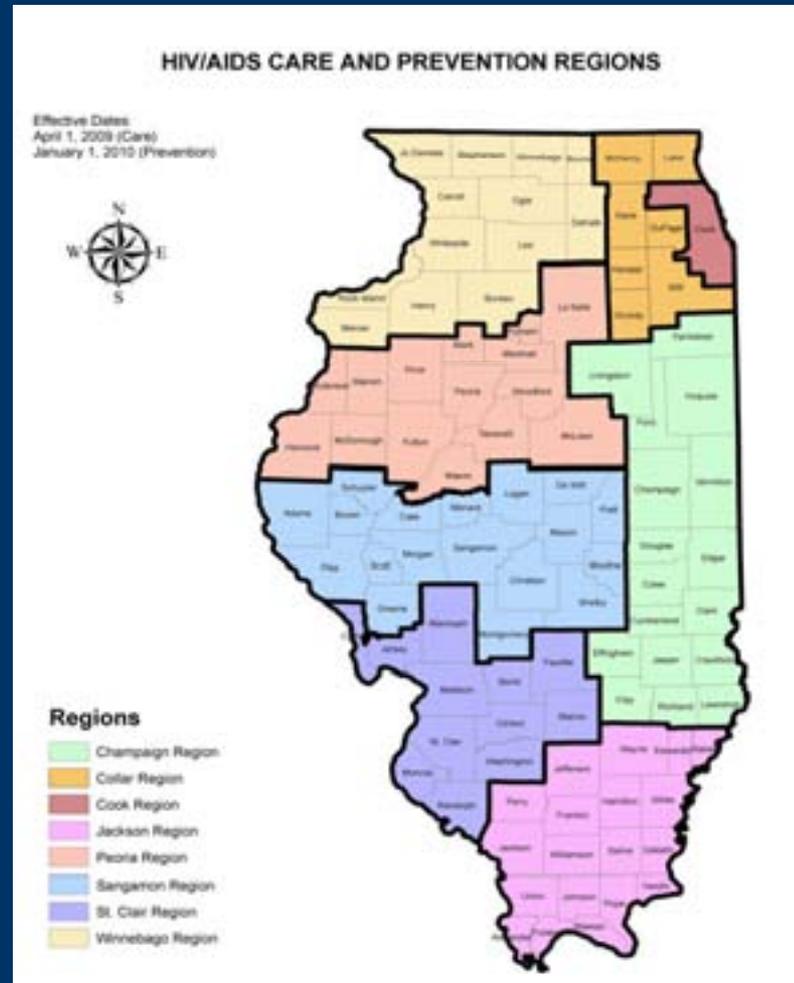


\* Rapid Testing = RT

# Illinois HIV Care Connect Regions



[www.hivcareconnect.com](http://www.hivcareconnect.com)



# ***Perinatal HIV Cases in Illinois***

***2008 – 1; 2009 – 4; 2010 (through 6/30) – 2***

***(48 cases from 2005 through June 30, 2010)***

***74% Black;***

***25% White***

***1% Others***

***52% Chicago;***

***13% Suburban Cook County;***

***10% Collar Counties;***

***25% Downstate***

# ***Illinois FIMR/HIV Project*** 2009-present

- Launched October 2009; only Statewide Project funded (CDC/ACOG/CityMatCH)
- Title V MCH Director & IDPH ID Medical Director serve as Co-chairs; 25 member Case Review Team (includes Chicago/Suburban/Downstate professional and consumer members)
- 25 cases (chart abstractions/maternal interviews) to be reviewed
- 8 cases reviewed thus far
- Community Action planning underway



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