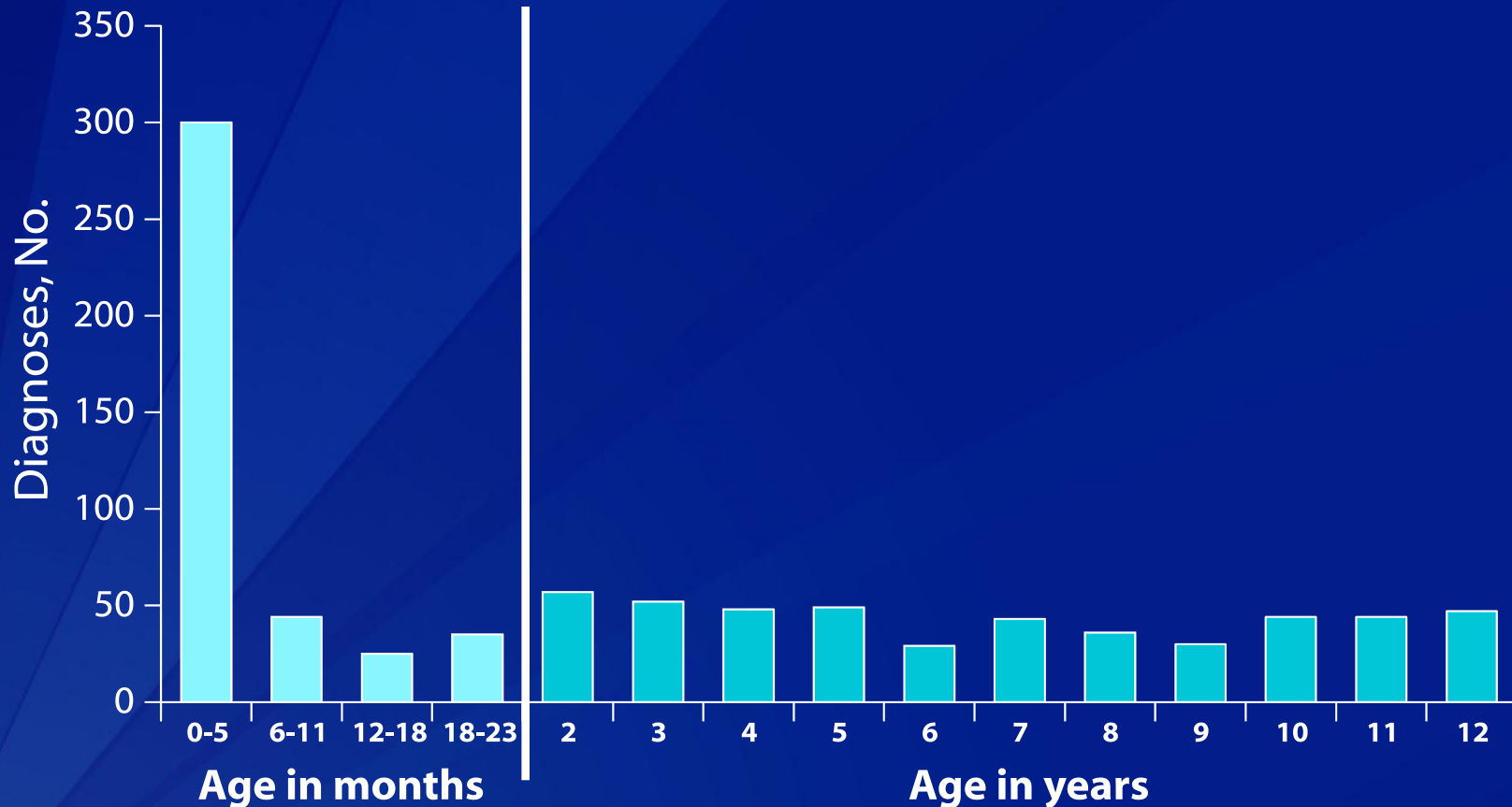


# Pediatric HIV Surveillance

National Center for HIV/AIDS, Viral Hepatitis, STD & TB Prevention  
Division of HIV/AIDS Prevention



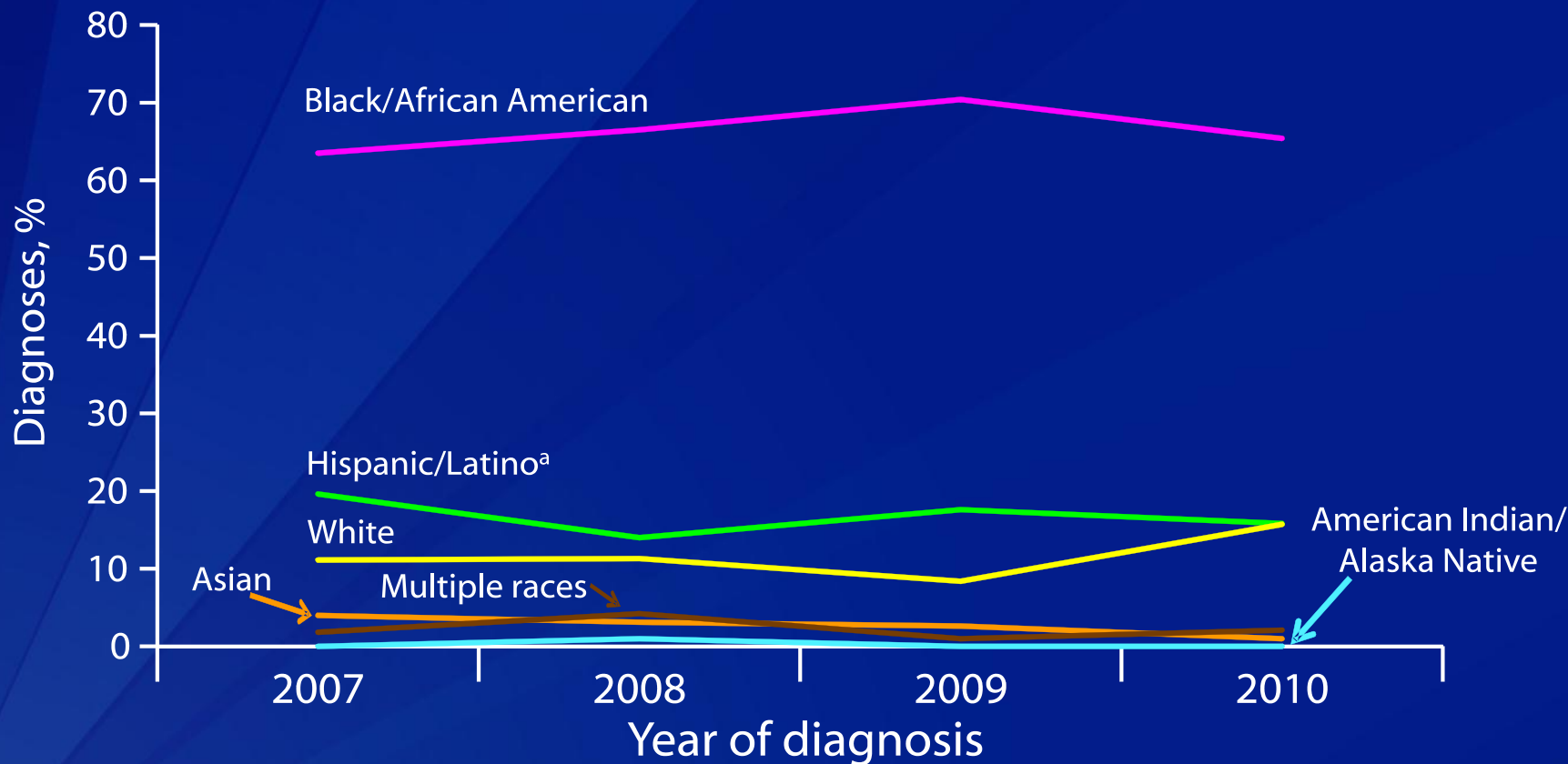
# Diagnoses of HIV Infection among Children Aged <13 Years, by Age at Diagnosis, 2007–2010—46 States and 5 U.S. Dependent Areas



Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.



# Diagnoses of HIV Infection among Children Aged <13 Years, by Race/Ethnicity, 2007–2010—46 States and 5 U.S. Dependent Areas



Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.

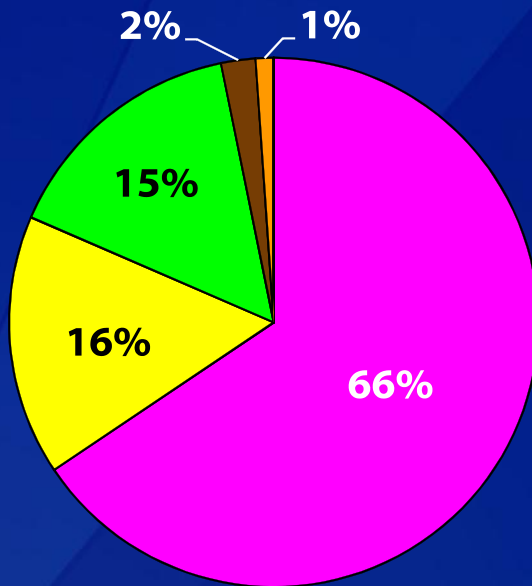
<sup>a</sup> Hispanics/Latinos can be of any race.



# Diagnoses of HIV Infection and Population in Children Aged <13 Years, by Race/Ethnicity, 2010—46 States

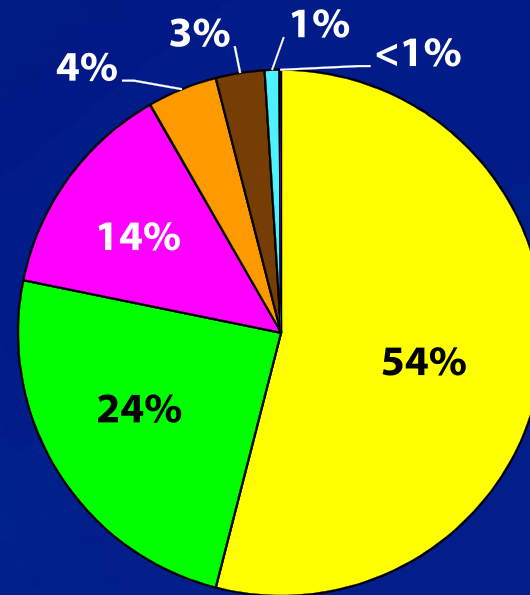
## Diagnoses of HIV infection

N = 217



## Population, 46 states

N = 51,392,192



■ American Indian/Alaska Native  
■ Asian  
■ Black/African American

■ Hispanic/Latino<sup>a</sup>  
■ Native Hawaiian/Other Pacific Islander  
■ White

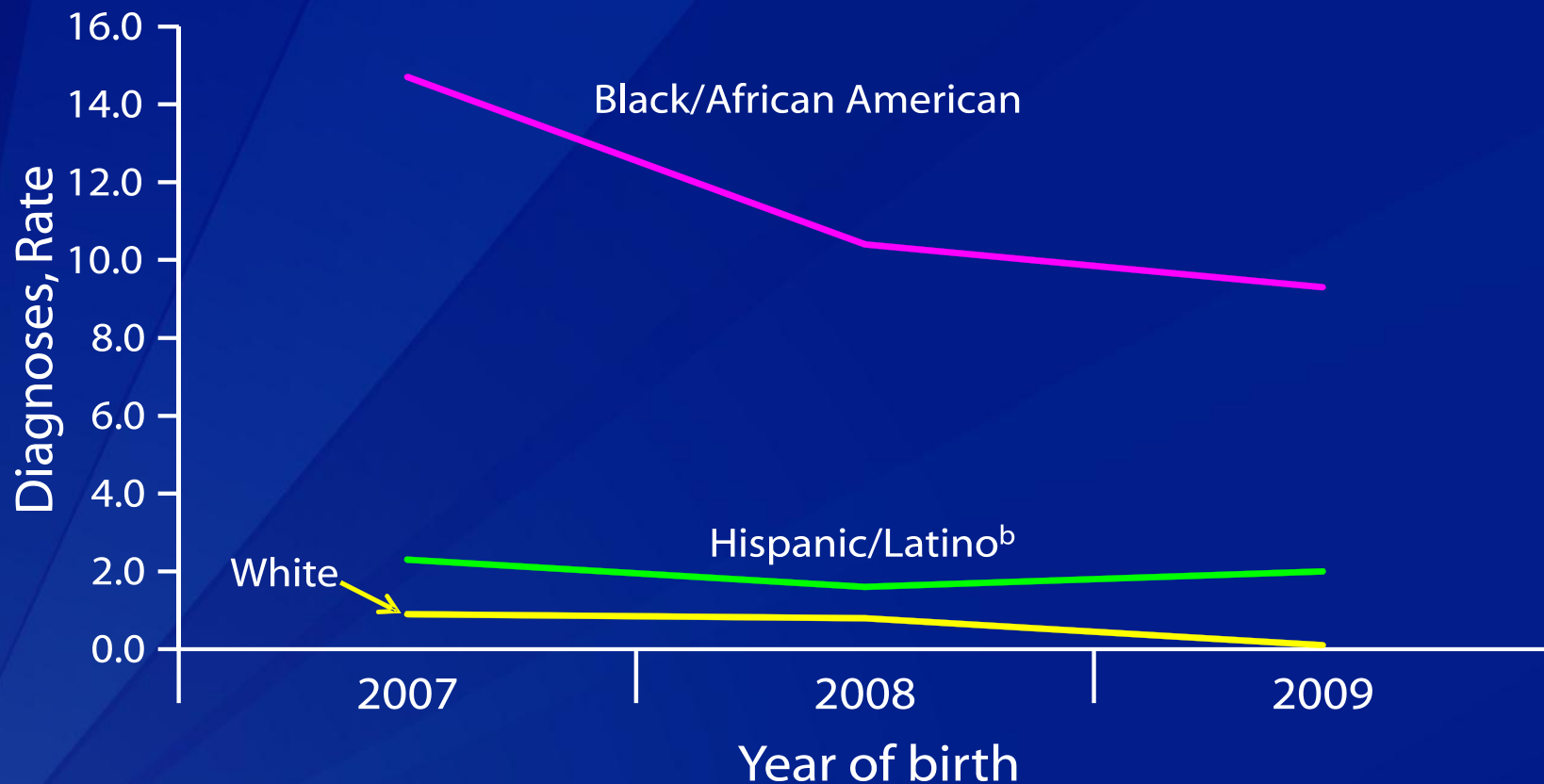
■ Multiple races

Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.

<sup>a</sup> Hispanics/Latinos can be of any race.



# Rates (per 100,000 Live Births) of Diagnosed Perinatally Acquired HIV Infections, by Year of Birth and Race/Ethnicity<sup>a</sup>, 2007–2009—46 States



Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.

<sup>a</sup> Live birth data reflect race/ethnicity of the infant's mother.

<sup>b</sup> Hispanics/Latinos can be of any race.



# Time of Antiretroviral (ARV) Treatment in HIV-Infected Pregnant Women or Perinatally Exposed Infants, Birth Years 2007–2010—46 States

Time of ARV treatment	Year of birth							
	2007		2008		2009		2010	
	No.	%	No.	%	No.	%	No.	%
During Pregnancy (DP) only	20	0.4	27	1.0	17	0.6	9	0.4
During Labor and Delivery (L&D) only	30	1.0	33	1.2	58	2.2	32	1.5
Infant received ARV after birth (Infant ARV) only	278	9.5	259	9.6	224	8.5	205	9.8
DP and L&D	37	1.3	62	2.3	57	2.2	33	1.6
DP and Infant ARV	124	4.2	126	4.6	117	4.5	84	4.0
L&D and Infant ARV	512	17.4	597	22.0	624	23.8	566	26.9
DP and L&D and Infant ARV	1,419	48.2	1,338	49.4	1,354	51.6	1,022	48.6
No known treatment	521	17.7	269	9.9	173	6.6	151	7.2
<b>Total</b>	<b>2,941</b>	<b>100</b>	<b>2,711</b>	<b>100</b>	<b>2,624</b>	<b>100</b>	<b>2,102</b>	<b>100</b>

Note: Exposure data from 41 areas.



# HIV Diagnostic Outcomes among Infants, by Time of Antiretroviral (ARV) Treatment, Birth Years 2007–2010—46 States

Time of ARV treatment	Infected		Exposed but not infected	Total
	No.	% of Row Total	No.	No.
During Pregnancy (DP) only	2	2.7	71	73
During Labor and Delivery (L&D) only	6	3.9	147	153
Infant received ARV after birth (Infant ARV) only	64	6.6	902	966
DP and L&D	3	1.6	186	189
DP and Infant ARV	13	2.9	438	451
L&D and Infant ARV	64	2.8	2,235	2,299
DP and L&D and Infant ARV	85	1.7	5,048	5,133
No known treatment	122	11.0	992	1,114
<b>Total</b>	<b>359</b>	<b>3.5</b>	<b>10,019</b>	<b>10,378</b>

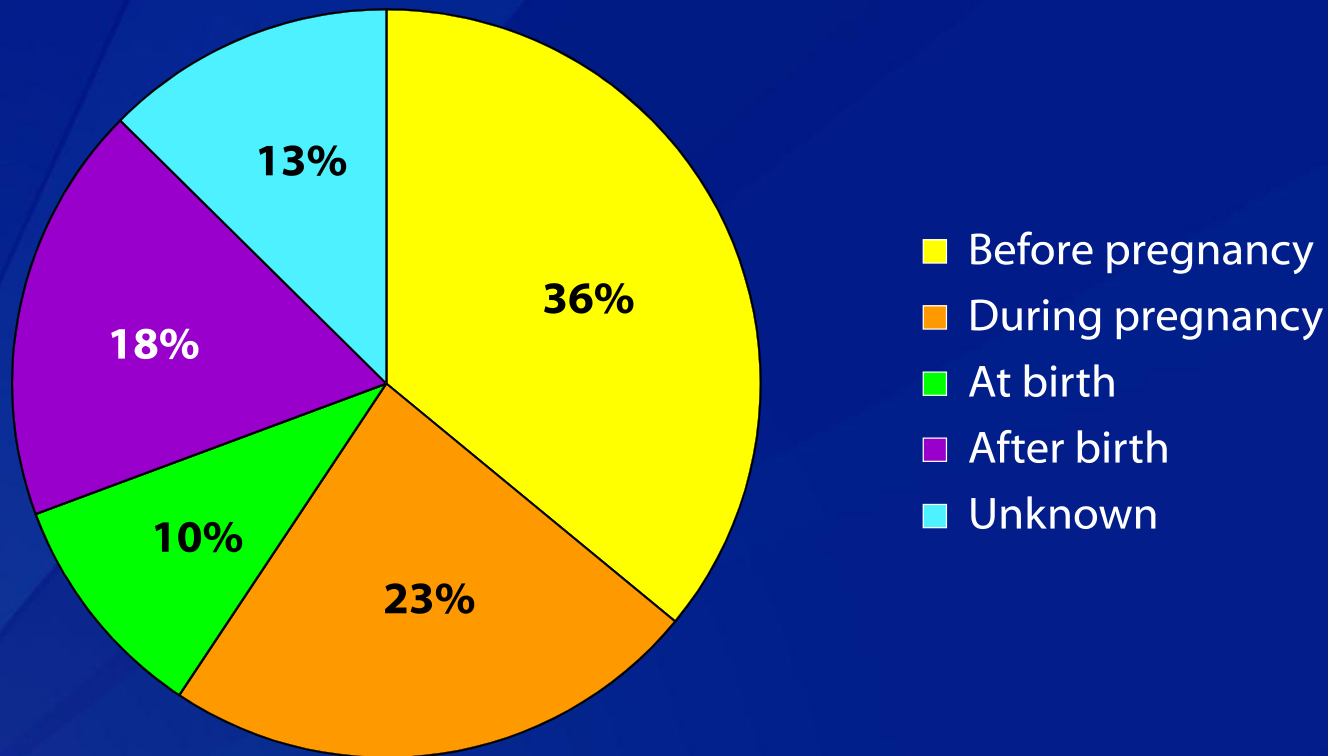
Note: Exposure data from 41 areas.





# Time of Maternal HIV Testing among Infants with Perinatally Acquired HIV Infection, Birth Years 2007–2010—46 States

N = 374



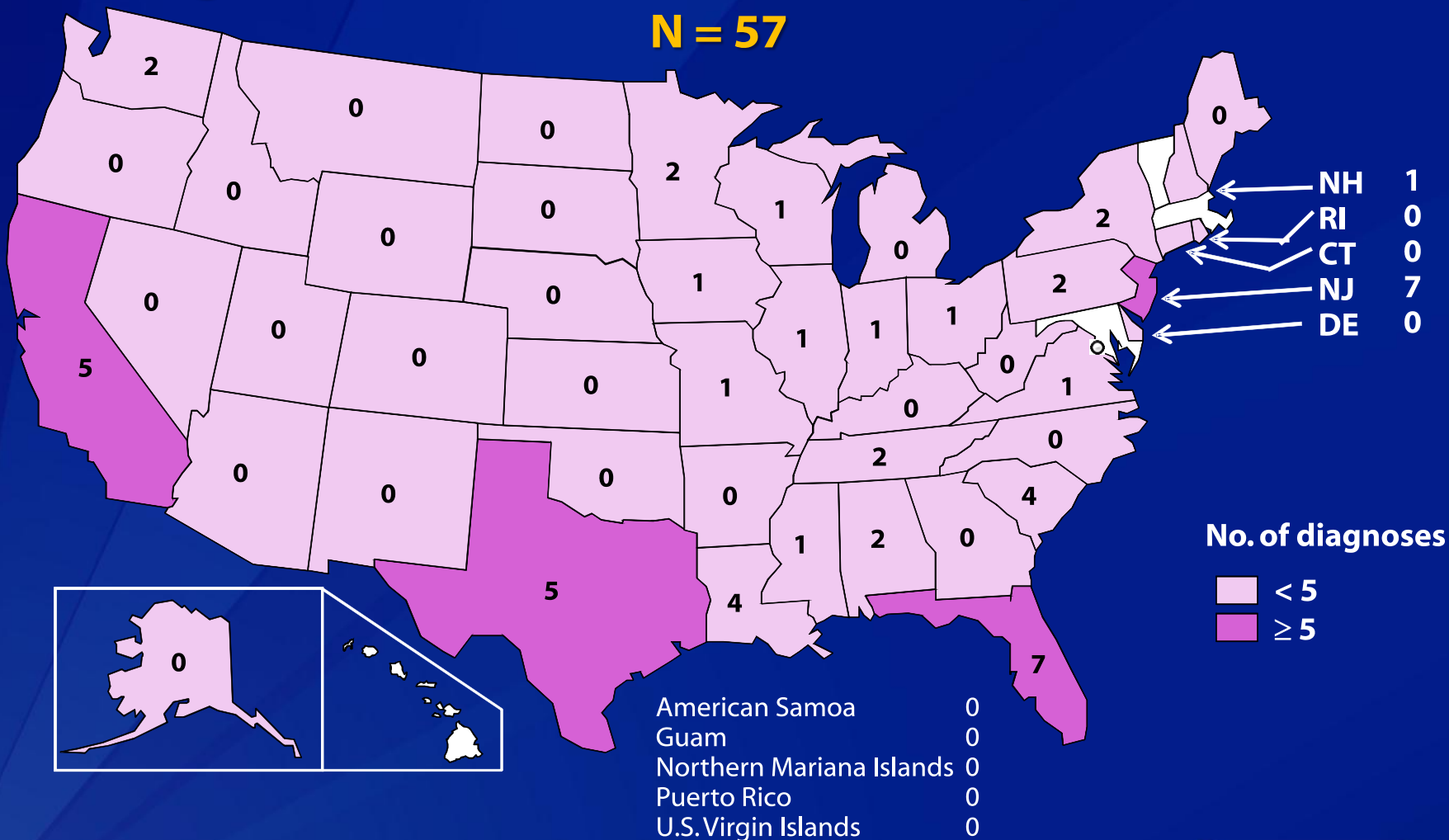
Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.





# Perinatally Acquired HIV Infections in Children Born During 2010—46 States and 5 U.S. Dependent Areas

N = 57

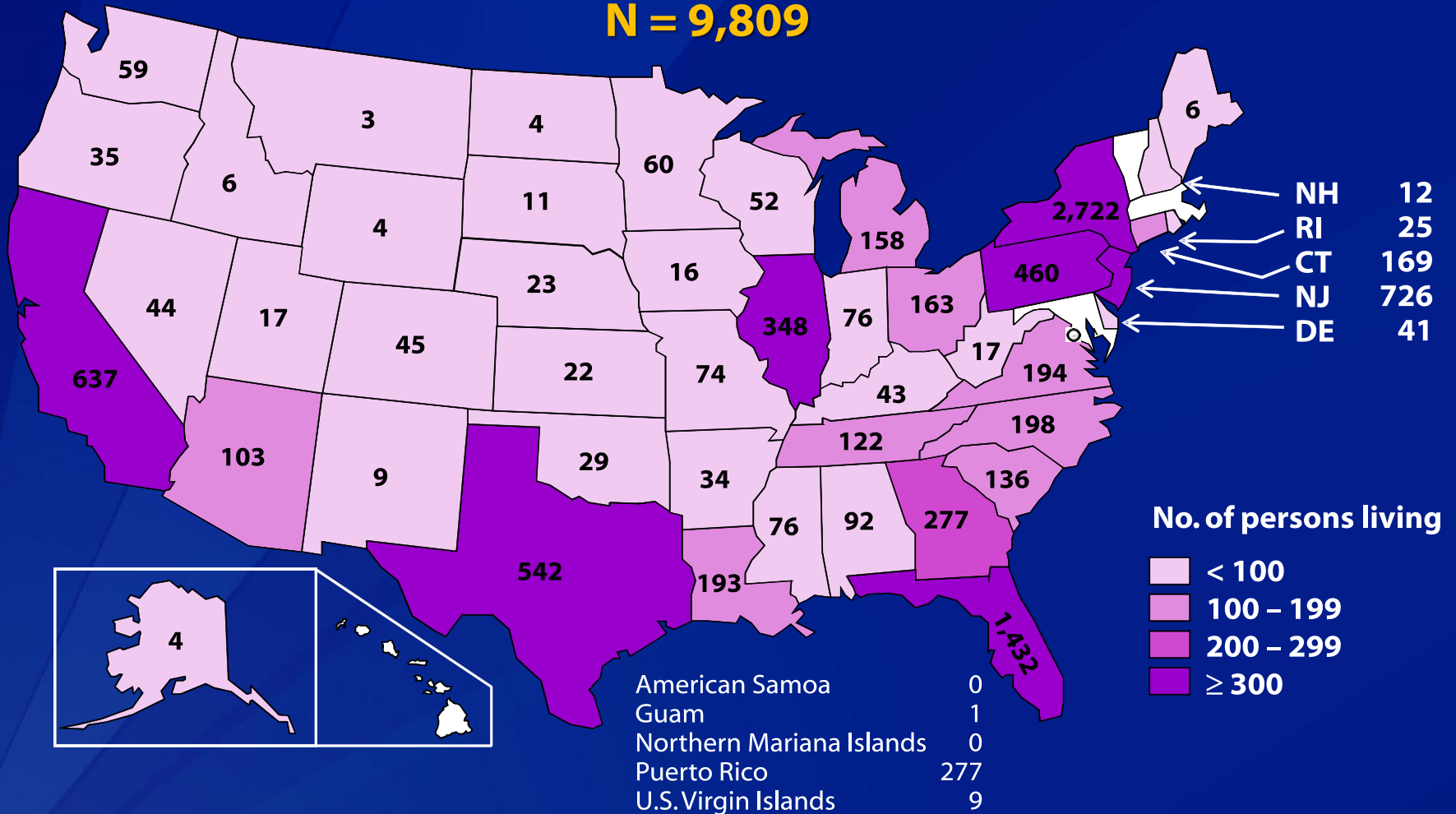


Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.



# Persons Living with Perinatally Acquired HIV Infection, Year-end 2009—46 States and 5 U.S. Dependent Areas

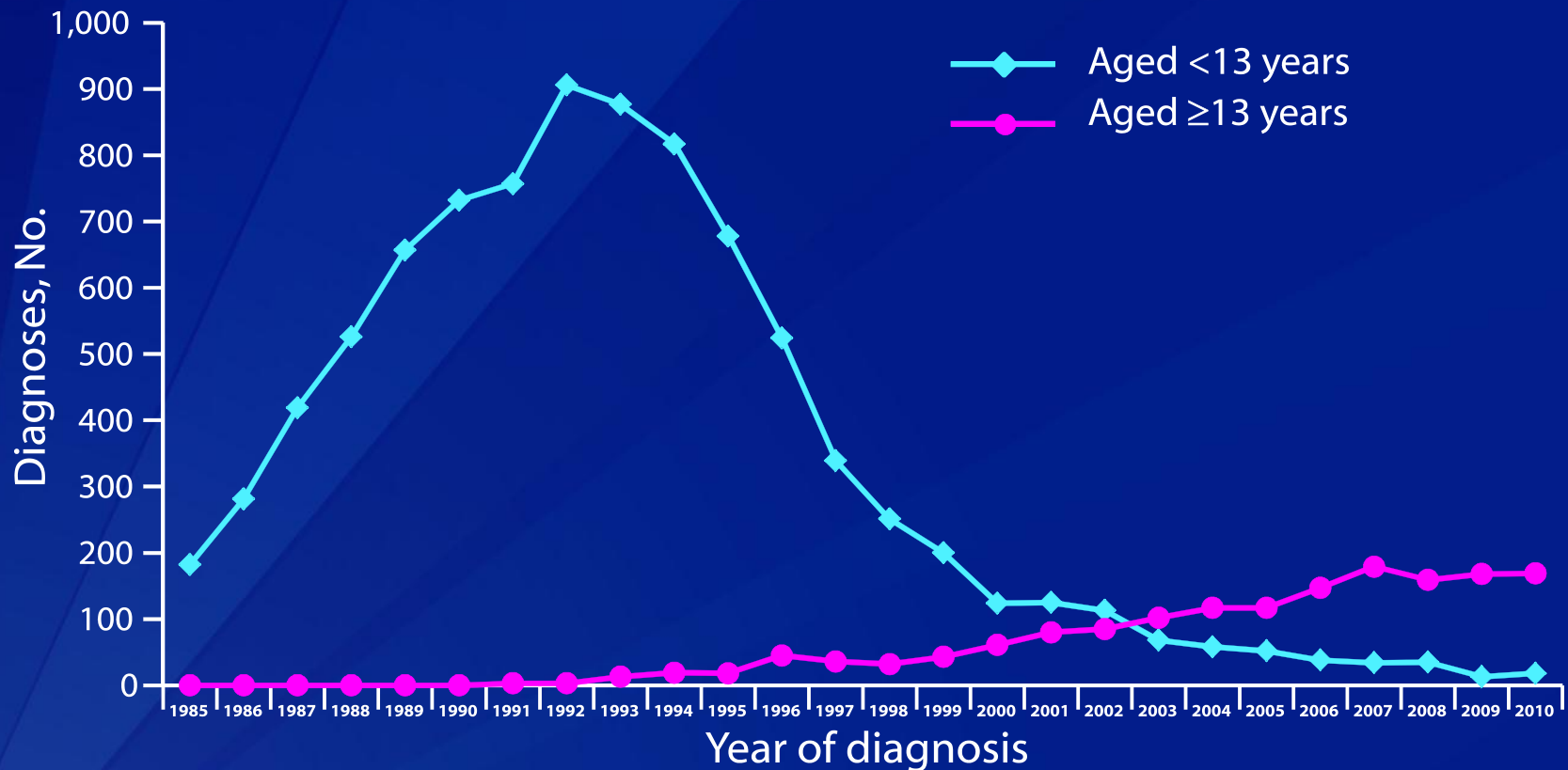
**N = 9,809**



Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.



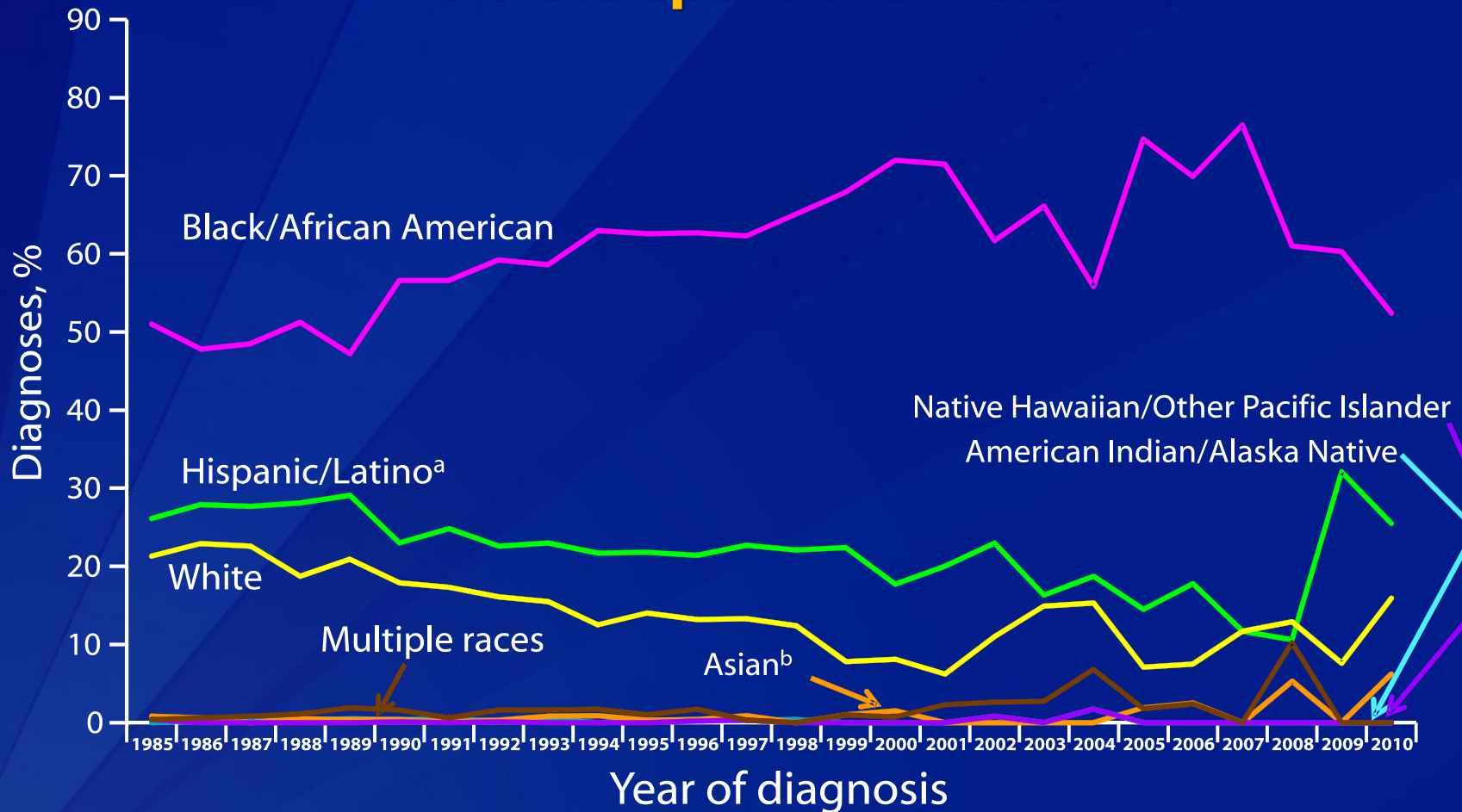
# AIDS Diagnoses among Perinatally Infected Persons, 1985–2010—United States and 6 U.S. Dependent Areas



Note. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.



# AIDS Diagnoses among Children Aged <13 Years, by Race/Ethnicity, 1985–2010—United States and 6 U.S. Dependent Areas



Note. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.

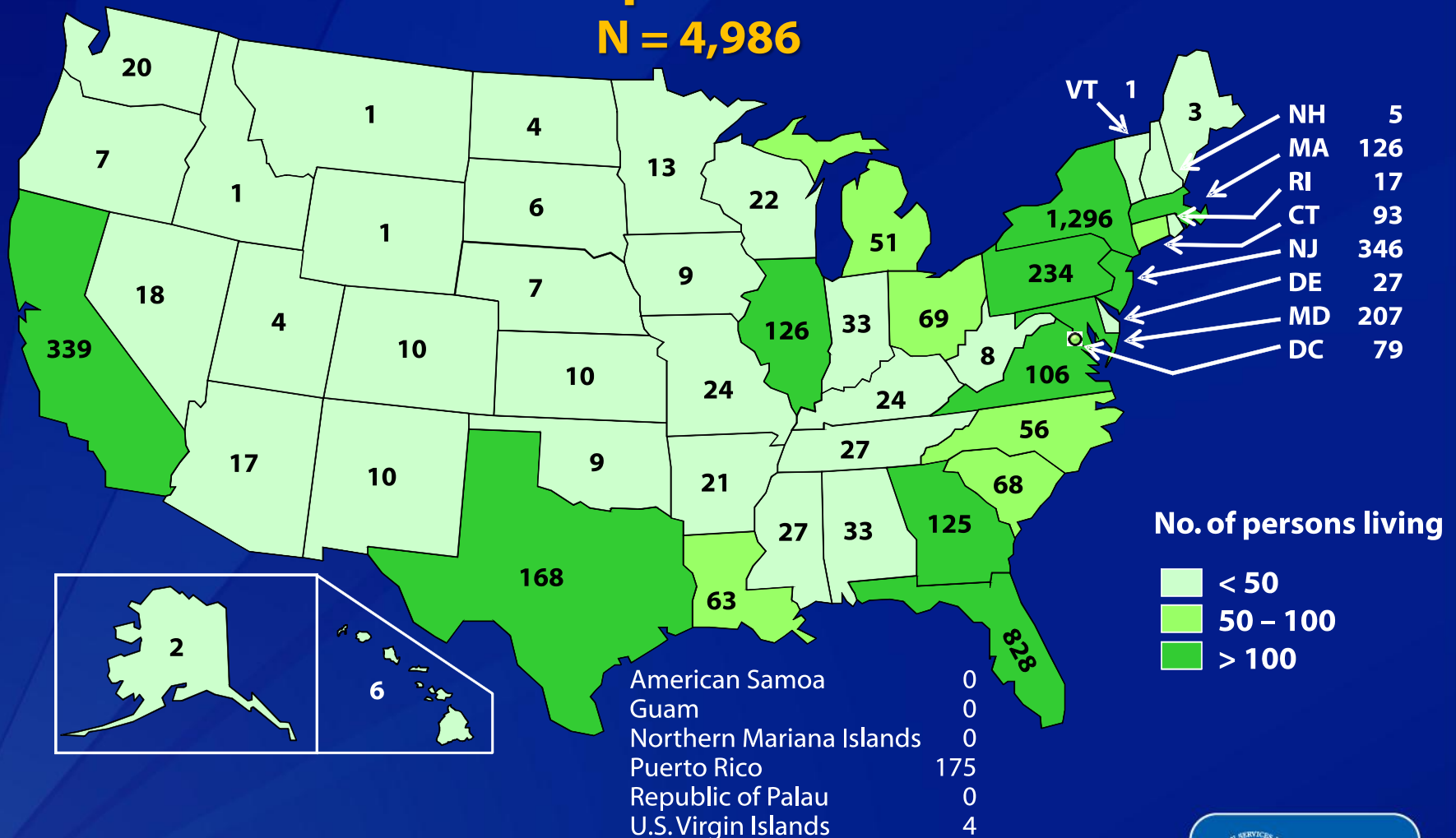
<sup>a</sup> Hispanics/Latinos can be of any race.

<sup>b</sup> Includes Asian/Pacific Islander legacy cases.



# Perinatally Infected Persons Living with an AIDS Diagnosis, Year-end 2009—United States and 6 U.S. Dependent Areas

**N = 4,986**



Note. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.

