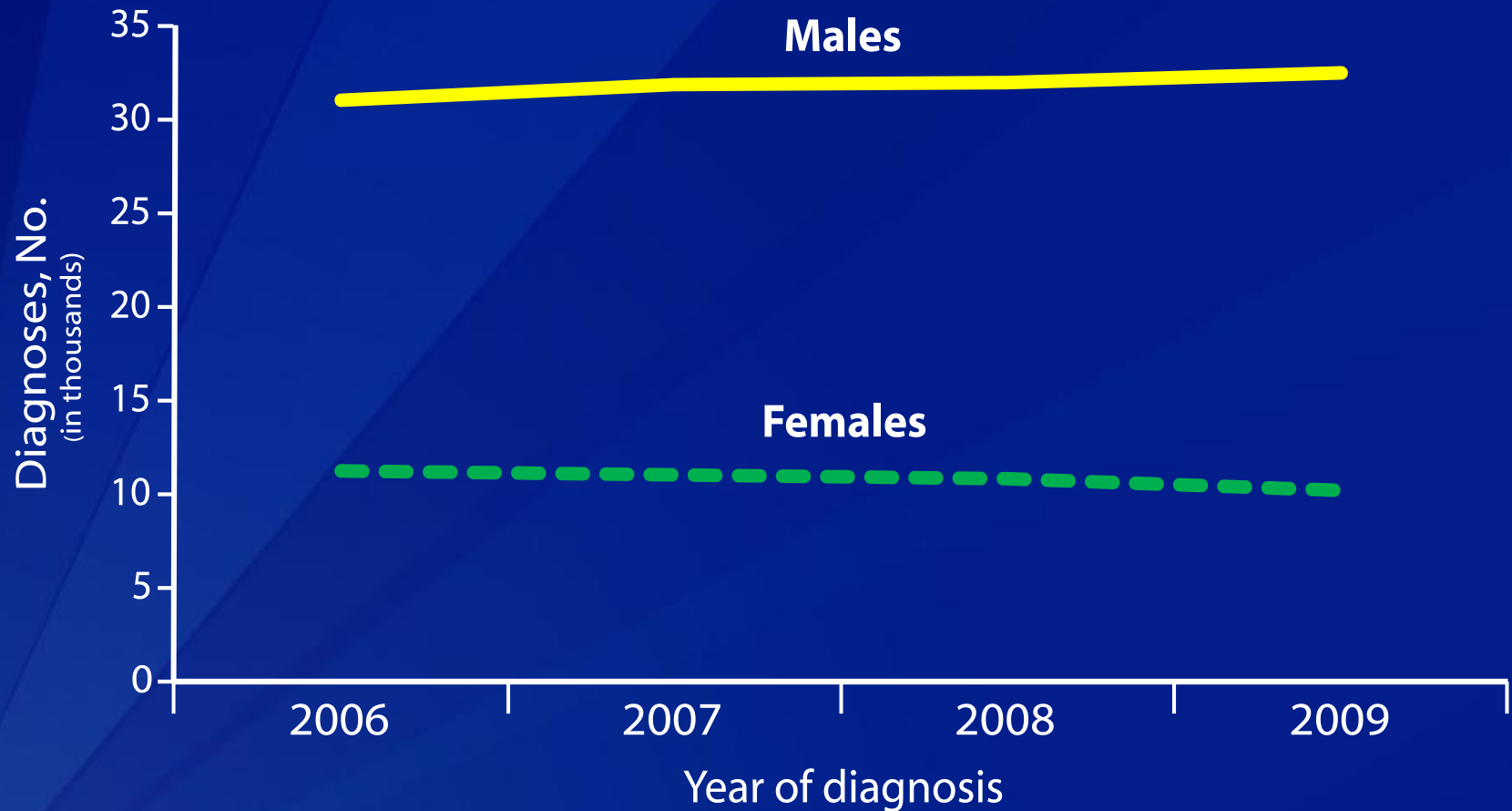


# **Epidemiology of HIV Infection through 2009**

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

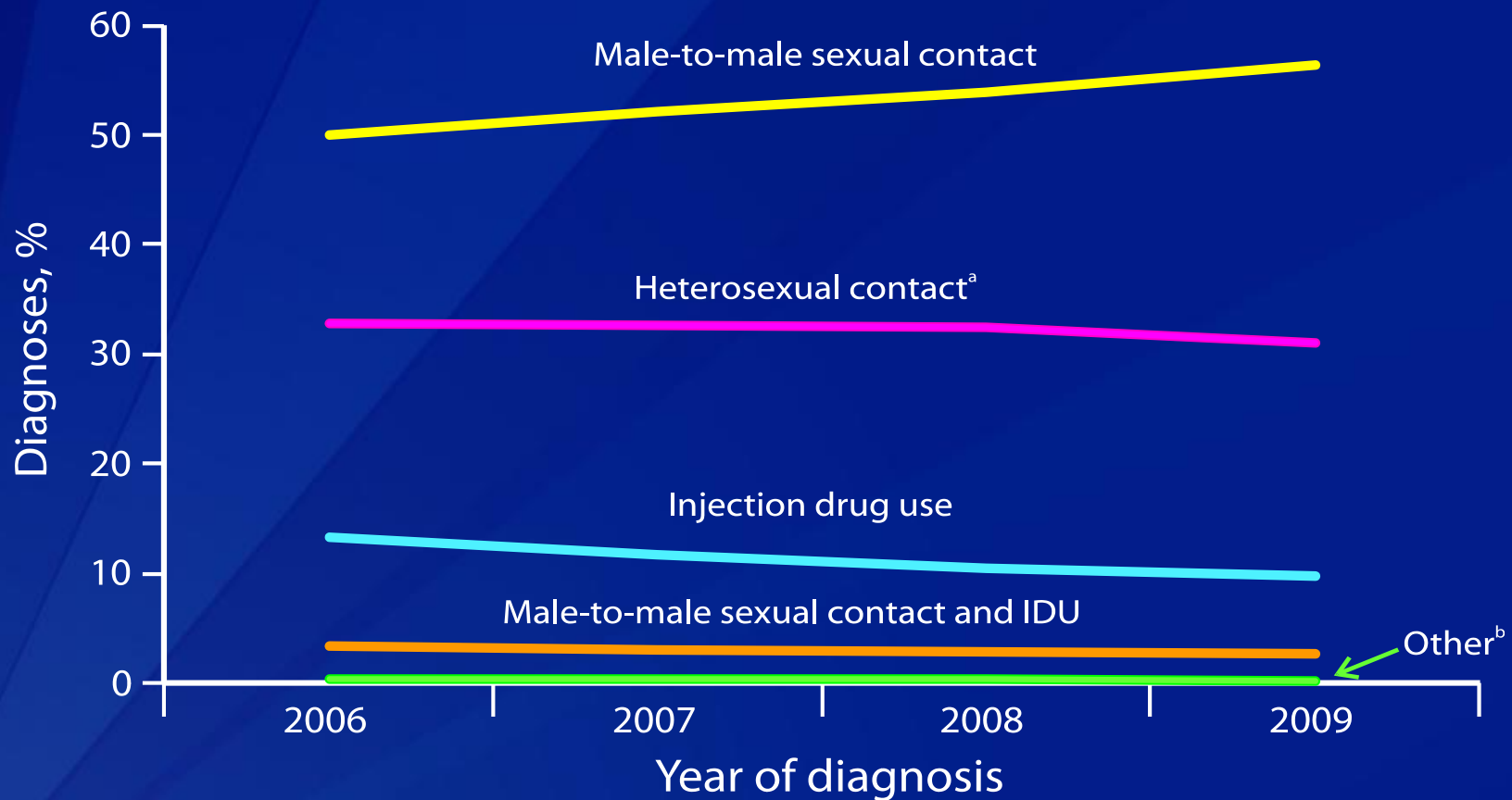


# Diagnoses of HIV Infection among Adults and Adolescents, by Sex, 2006–2009—40 States and 5 U.S. Dependent Areas



*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 Adults and Adolescents, by Transmission Category, 2006–2009—40 States and 5 U.S. Dependent Areas



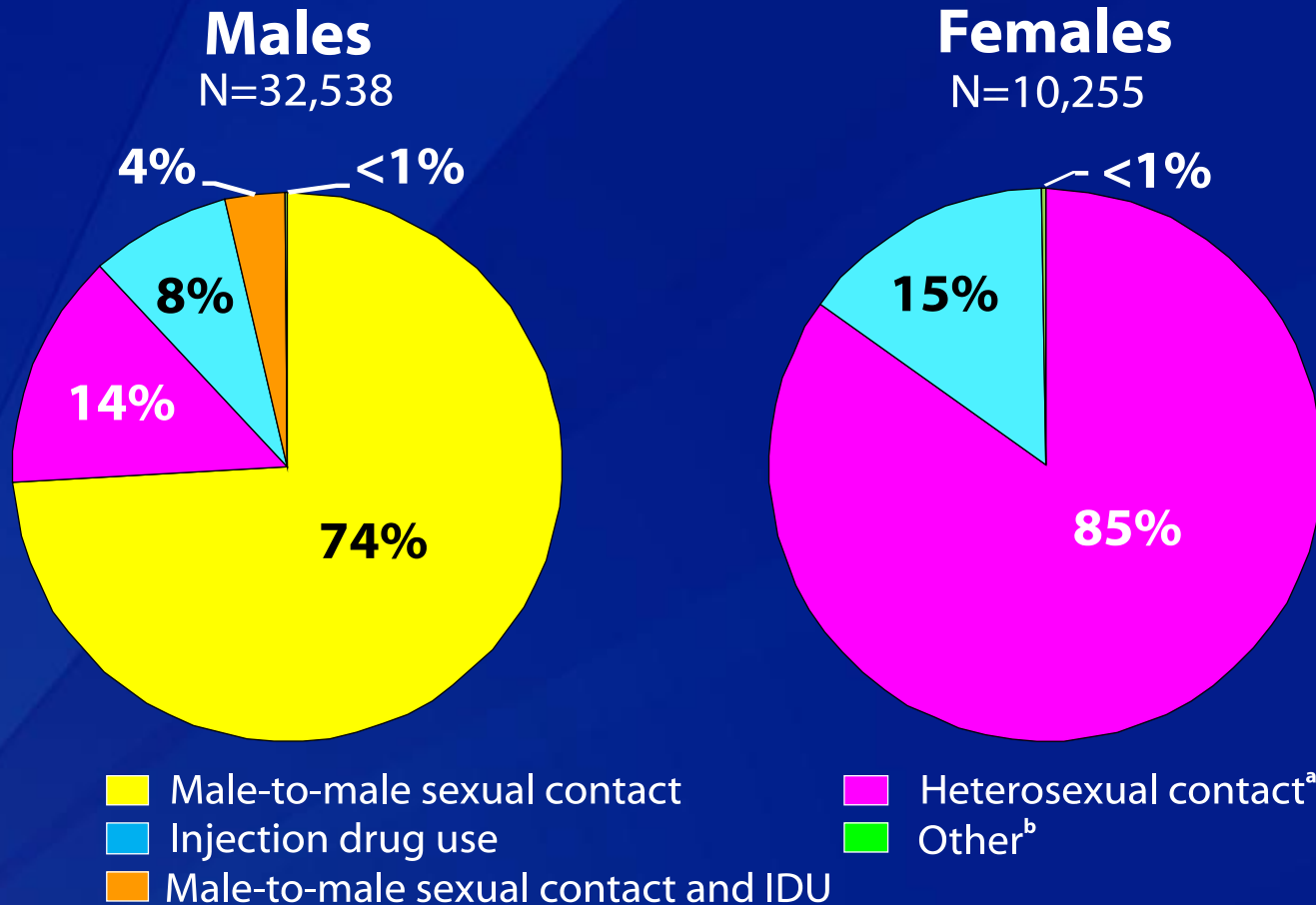
Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>b</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.



# Diagnoses of HIV Infection among Adults and Adolescents, by Sex and Transmission Category, 2009—40 States and 5 U.S. Dependent Areas

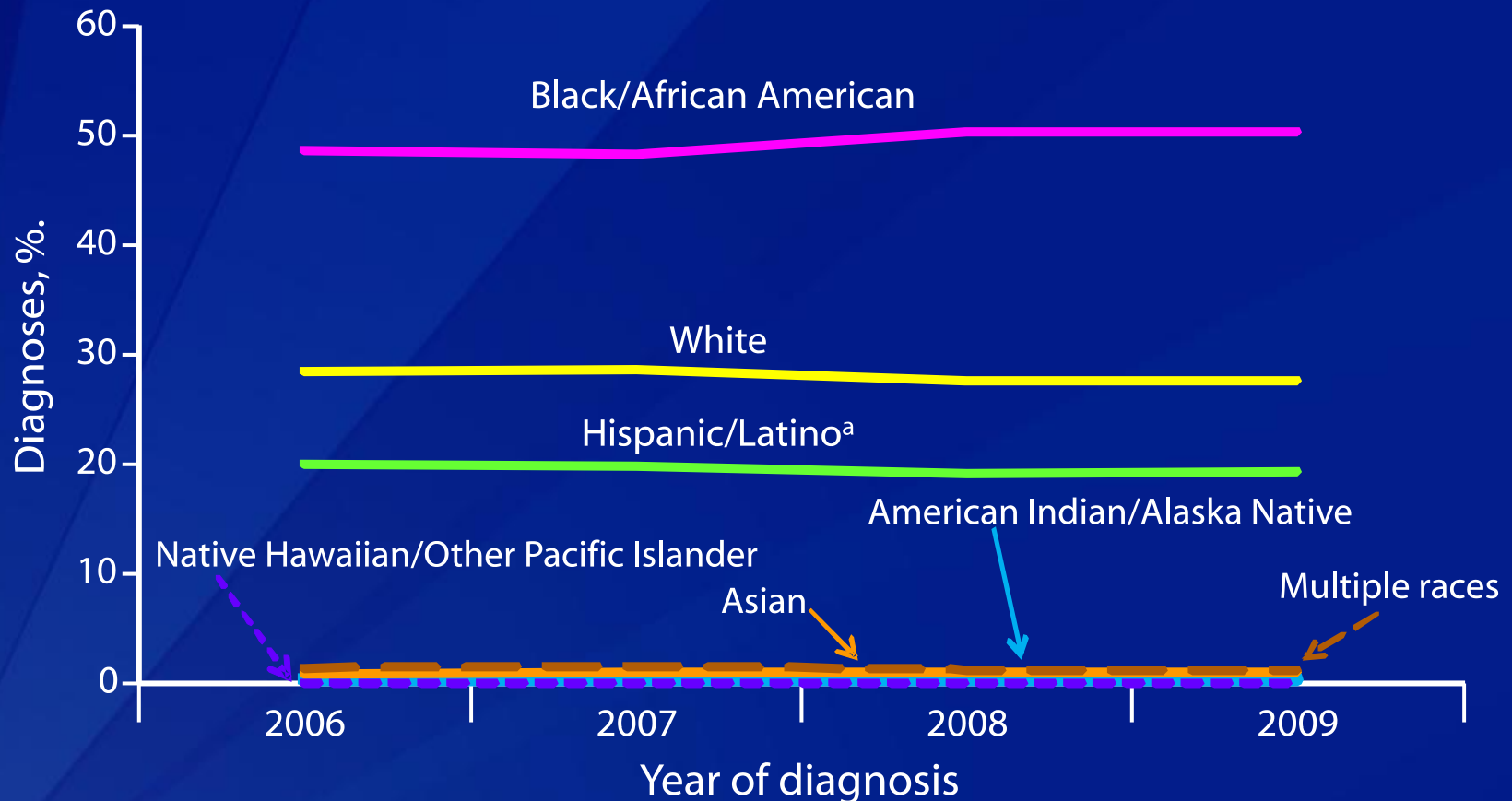


Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>b</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

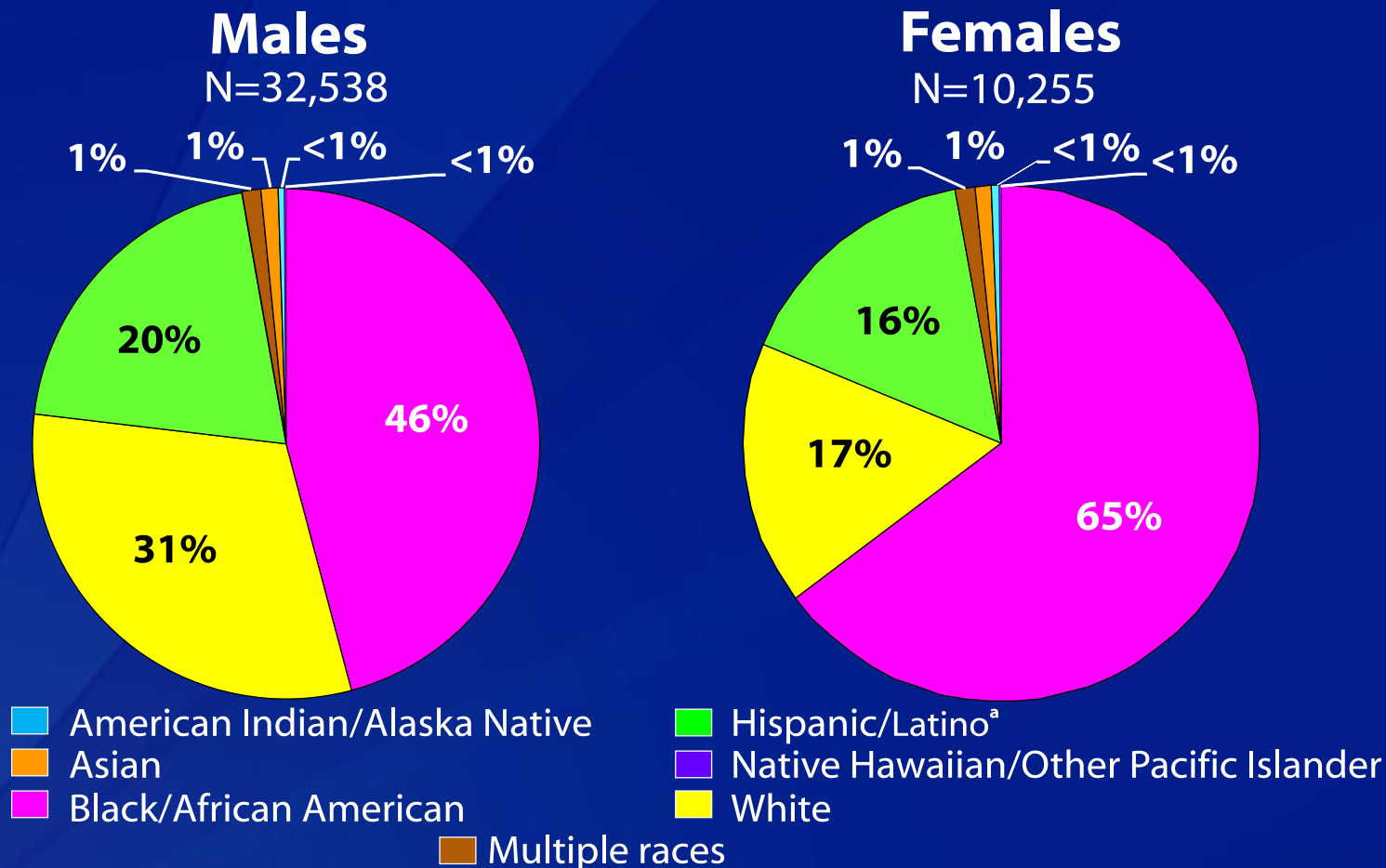
# Diagnoses of HIV Infection among Adults and Adolescents, by Race/Ethnicity, 2006–2009—40 States and 5 U.S. Dependent Areas



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 among Adults and Adolescents, by Sex and Race/Ethnicity, 2009—40 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 among Adults and Adolescents, by Transmission Category, 2009—40 States and 5 U.S. Dependent Areas

Transmission Category	No.	%
Male-to-male sexual contact	24,132	56.4
Injection drug use (IDU)	4,172	9.7
Male-to-male sexual contact and IDU	1,157	2.7
Heterosexual contact <sup>a</sup>	13,257	31.0
Other <sup>b</sup>	75	0.2
<b>Total</b>	<b>42,793</b>	<b>100.0</b>

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 and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>b</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.





# Diagnosed HIV Infections Attributed to Male-to-Male Sexual Contact, by Race/Ethnicity, 2009—40 States and 5 U.S. Dependent Areas

Race/ethnicity	No.	%
American Indian/Alaska Native	91	0.4
Asian	293	1.2
Black/African American	10,135	42.0
Hispanic/Latino <sup>a</sup>	4,692	19.4
Native Hawaiian/Other Pacific Islander	22	0.1
White	8,613	35.7
Multiple races	287	1.2
<b>Total</b>	<b>24,132</b>	<b>100.0</b>

*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 and missing risk-factor information, but not for incomplete reporting.

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





# Diagnosed HIV Infections Attributed to Heterosexual Contact<sup>a</sup>, by Sex and Race/Ethnicity, 2009 —40 States and 5 U.S. Dependent Areas

Race/ethnicity	Males		Females		Total	
	No.	%	No.	%	No.	%
American Indian/Alaska Native	13	0.3	43	0.5	56	0.4
Asian	44	1.0	97	1.1	141	1.1
Black/African American	3,035	66.7	5,792	66.5	8,827	66.6
Hispanic/Latino <sup>b</sup>	901	19.8	1,350	15.5	2,252	17.0
Native Hawaiian/Other Pacific Islander	2	0.1	9	0.1	12	0.1
White	505	11.1	1,304	15.0	1,810	13.7
Multiple races	49	1.1	111	1.3	160	1.2
<b>Total</b>	<b>4,551</b>	<b>100.0</b>	<b>8,706</b>	<b>100.0</b>	<b>13,257</b>	<b>100.0</b>

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 and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection

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



# Diagnosed HIV Infections Attributed to Male-to-Male Sexual Contact and Injection Drug Use, by Race/Ethnicity, 2009—40 States and 5 U.S. dependent areas

Race/ethnicity	No.	%
American Indian/Alaska Native	16	1.4
Asian	7	0.6
Black/African American	389	33.6
Hispanic/Latino <sup>a</sup>	225	19.4
Native Hawaiian/Other Pacific Islander	0	0.0
White	501	43.3
Multiple races	18	1.6
<b>Total</b>	<b>1,157</b>	<b>100.0</b>

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 and missing risk-factor information, but not for incomplete reporting.

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



# Diagnosed HIV Infections Attributed to Injection Drug Use, by Sex and Race/Ethnicity, 2009—40 States and 5 U.S. Dependent Areas

Race/ethnicity	Males		Females		Total	
	No.	%	No.	%	No.	%
American Indian/Alaska Native	16	0.6	9	0.6	25	0.6
Asian	17	0.6	6	0.4	23	0.6
Black/African American	1,336	50.4	827	54.4	2,162	51.8
Hispanic/Latino <sup>a</sup>	790	29.8	269	17.7	1,059	25.4
Native Hawaiian/Other Pacific Islander	1	0.1	0	0.0	2	0.1
White	462	17.4	388	25.5	850	20.4
Multiple races	29	1.1	22	1.4	50	1.2
<b>Total</b>	<b>2,652</b>	<b>100.0</b>	<b>1,520</b>	<b>100.0</b>	<b>4,172</b>	<b>100.0</b>

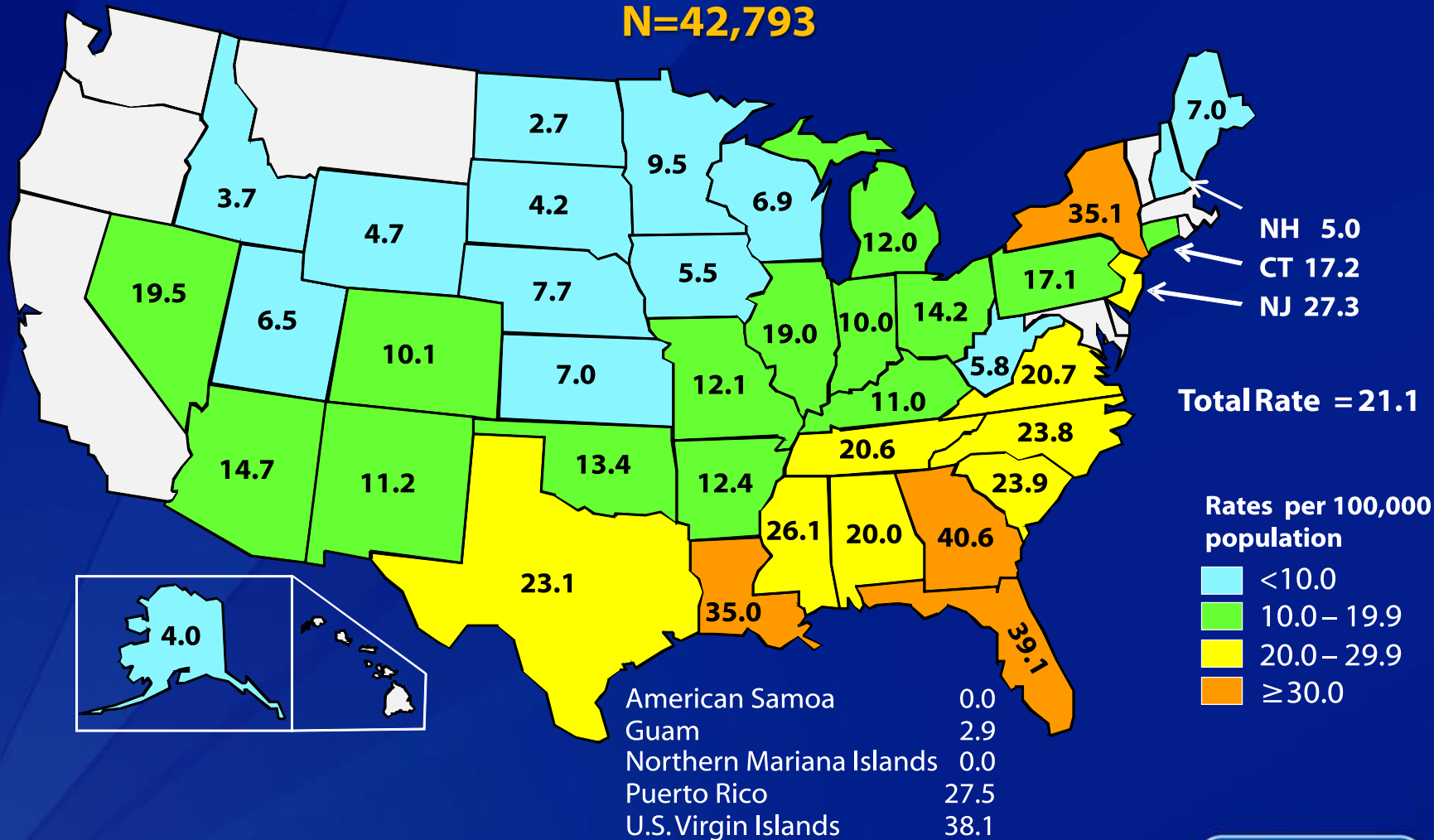
Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

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



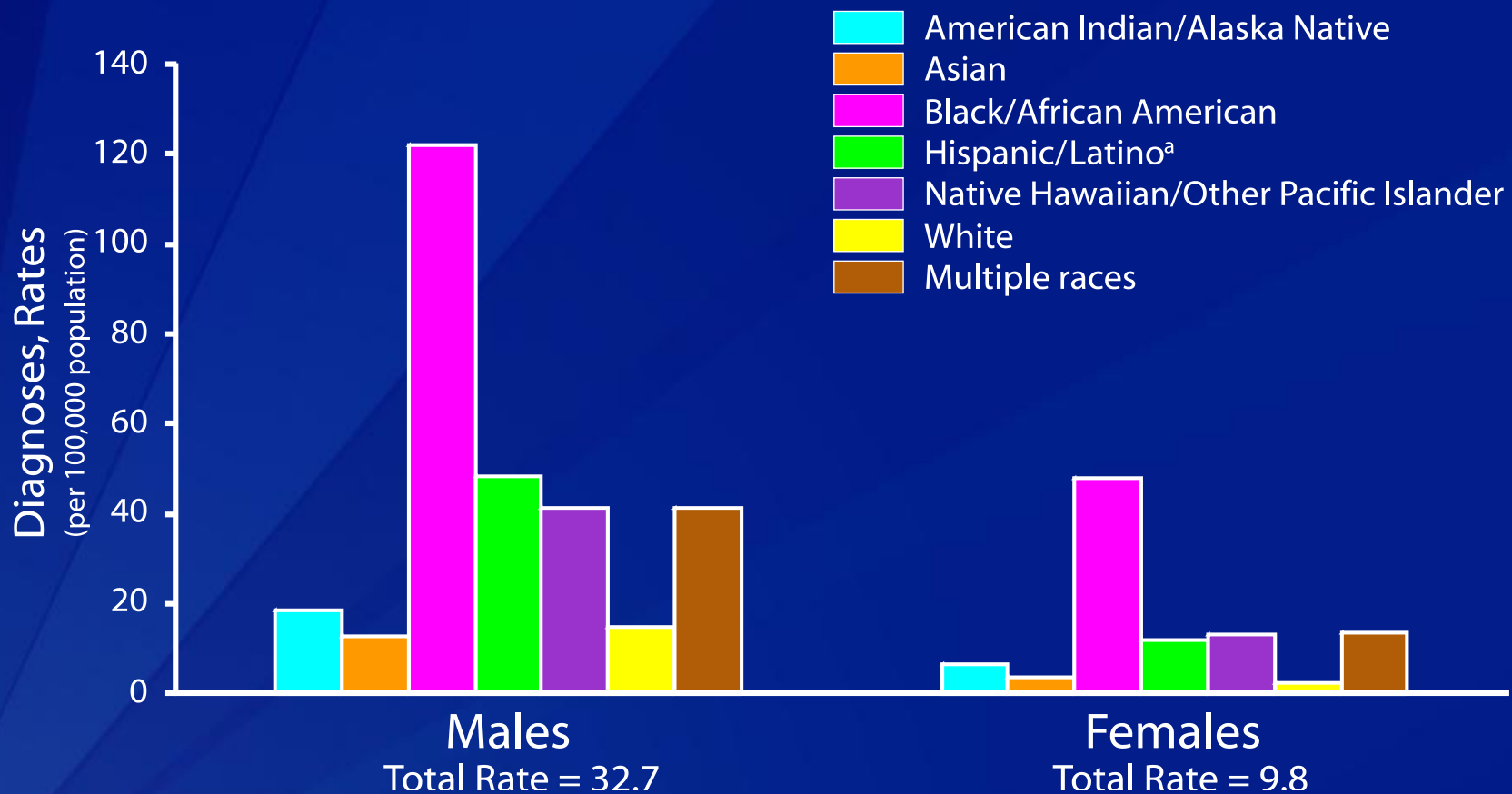
# Rates of Diagnoses of HIV Infection among Adults and Adolescents, 2009—40 states and 5 U.S. Dependent Areas

N=42,793



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.

# Estimated Rates of Diagnoses of HIV Infection among Adults and Adolescents, by Sex and Race/Ethnicity, 2009—40 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> Hispanics/Latinos can be of any race.



## Diagnoses of HIV Infection among Adult and Adolescent Males, by Race/Ethnicity, 2009—40 States

Race/ethnicity	No.	Rate
American Indian/Alaska Native	137	18.4
Asian	363	12.7
Black/African American	14,898	122.2
Hispanic/Latino <sup>a</sup>	5,972	48.3
Native Hawaiian/Other Pacific Islander	26	41.2
White	10,093	14.8
Multiple races	383	41.3
<b>Total</b>	<b>31,872</b>	<b>32.7</b>

*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. Rates are per 100,000 population.

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





## Diagnoses of HIV Infection among Adult and Adolescent Females, by Race/Ethnicity, 2009—40 States

Race/ethnicity	No.	Rate
American Indian/Alaska Native	51	6.6
Asian	103	3.4
Black/African American	6,627	47.8
Hispanic/Latino <sup>a</sup>	1,352	11.9
Native Hawaiian/Other Pacific Islander	8	13.3
White	1,699	2.4
Multiple races	132	13.4
<b>Total</b>	<b>9,973</b>	<b>9.8</b>

*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. Rates are per 100,000 population.

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





# Deaths of Persons with a Diagnosis of HIV Infection, by Race/Ethnicity, 2008—40 States

Race/ethnicity	No.	Rate
American Indian/Alaska Native	71	3.8
Asian <sup>a</sup>	56	0.8
Black/African American	8,845	27.5
Hispanic/Latino <sup>b</sup>	2,565	8.2
Native Hawaiian/Other Pacific Islander	2	1.5
White	4,756	2.9
Multiple races	470	15.7
<b>Total<sup>c</sup></b>	<b>16,769</b>	<b>7.0</b>

*Note.* Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. Deaths of persons with a diagnosis of HIV infection may be due to any cause. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.

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

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

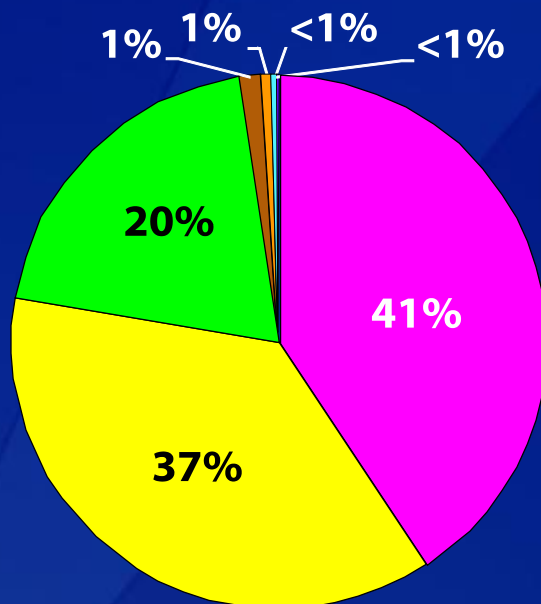
<sup>c</sup> Includes persons of unknown race/ethnicity.



# Adults and Adolescents Living with a Diagnosis of HIV Infection, by Sex and Race/Ethnicity, year-end 2008— 40 States and 5 U.S. Dependent Areas

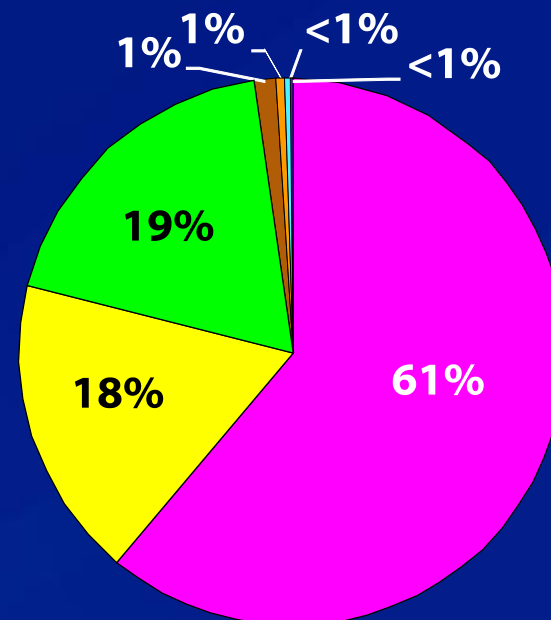
## Males

N=495,773\*



## Females

N=183,812\*



 American Indian/Alaska Native

 Asian<sup>a</sup>

 Black/African American

 Multiple races

 Hispanic/Latino<sup>b</sup>

 Native Hawaiian/Other Pacific Islander

 White

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.

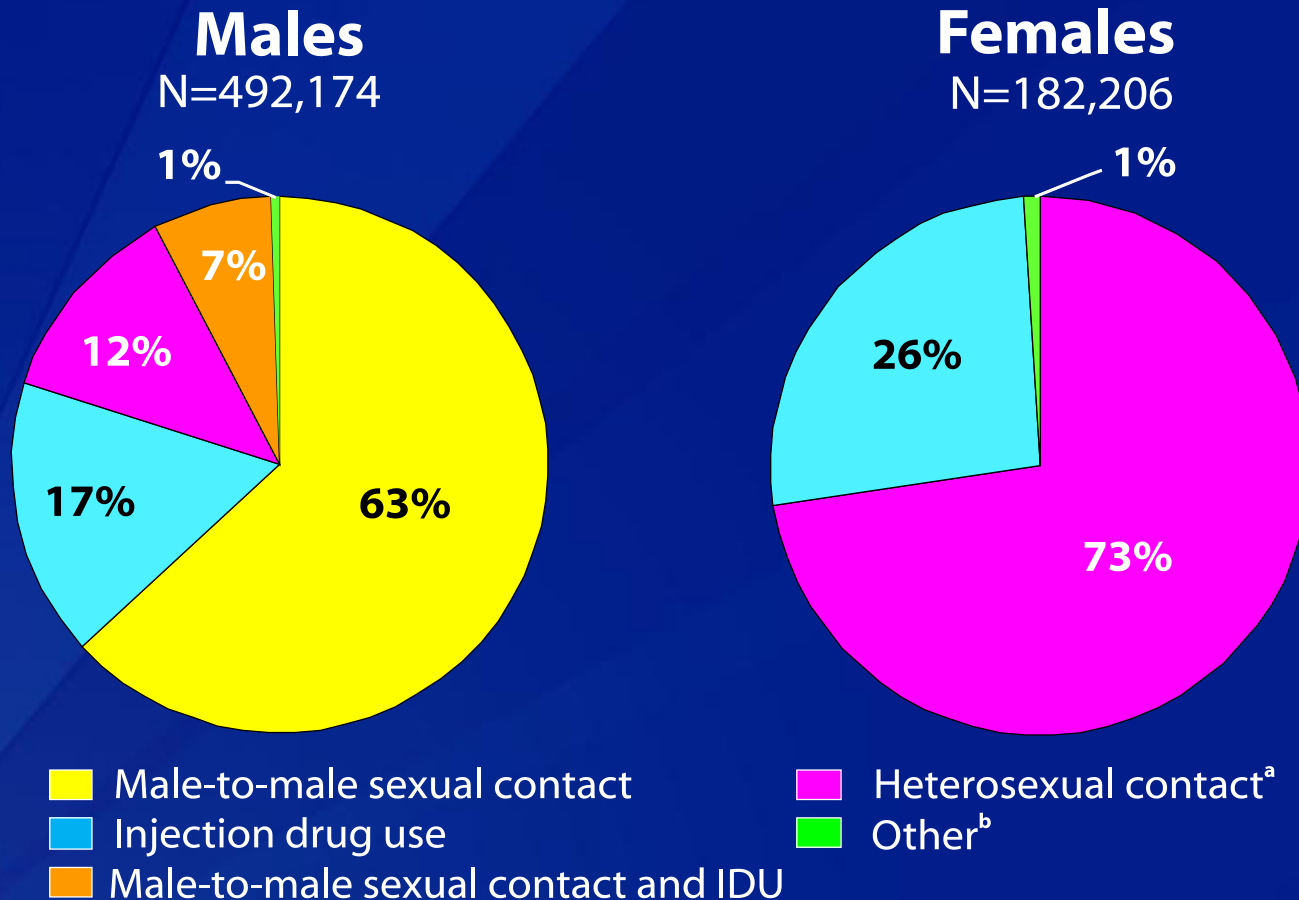
<sup>a</sup> Includes Asian/Pacific Islander legacy cases.

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

\* Total males include 620 persons and total females include 197 persons with unknown race/ethnicity.



# Adults and Adolescents Living with a Diagnosis of HIV Infection, by Sex and Transmission Category, year-end 2008—40 States and 5 U.S. Dependent Areas



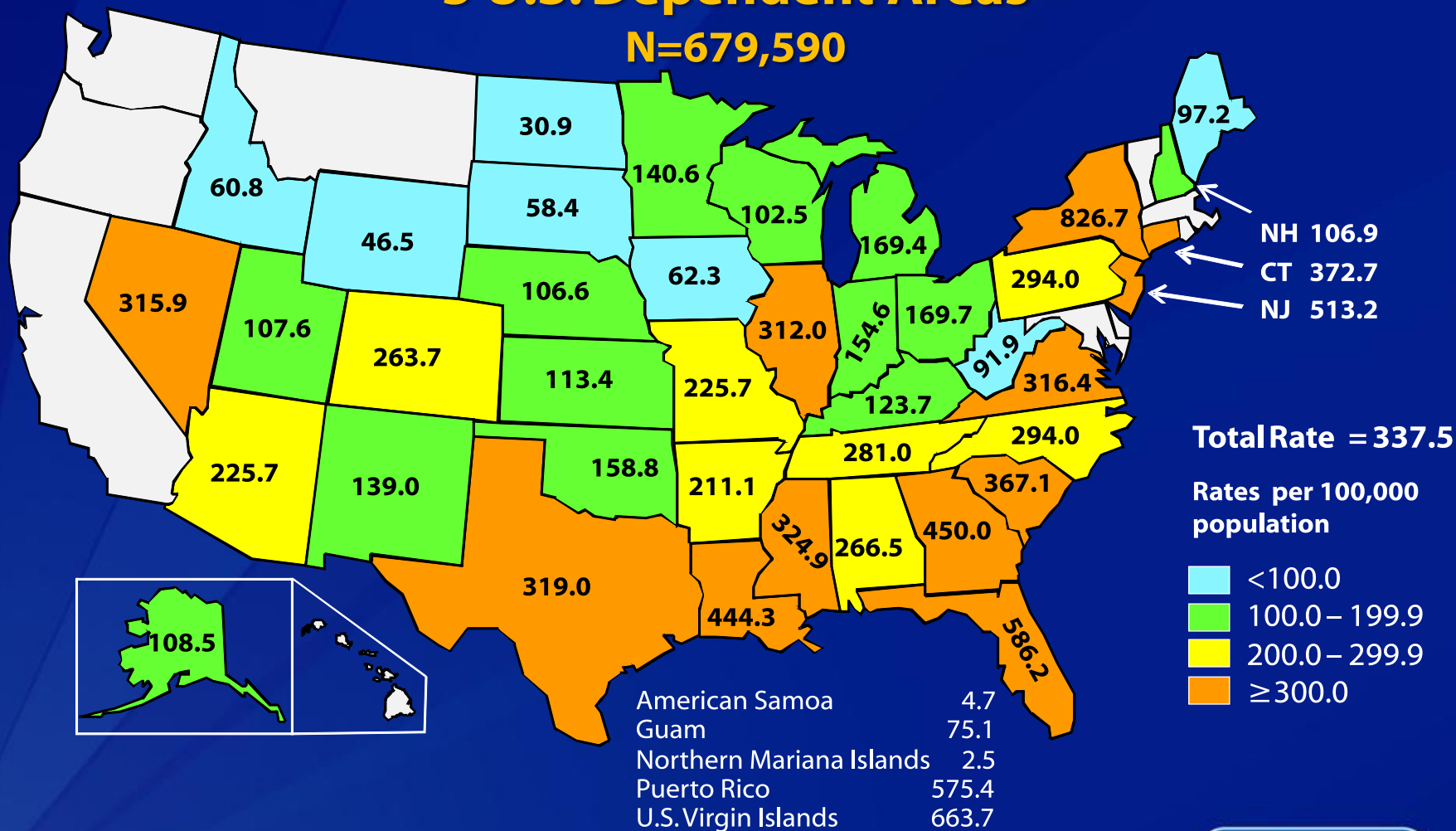
Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>b</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

# Rates of Adults and Adolescents Living with a Diagnosis of HIV infection, year-end 2008—40 states and 5 U.S. Dependent Areas

N=679,590

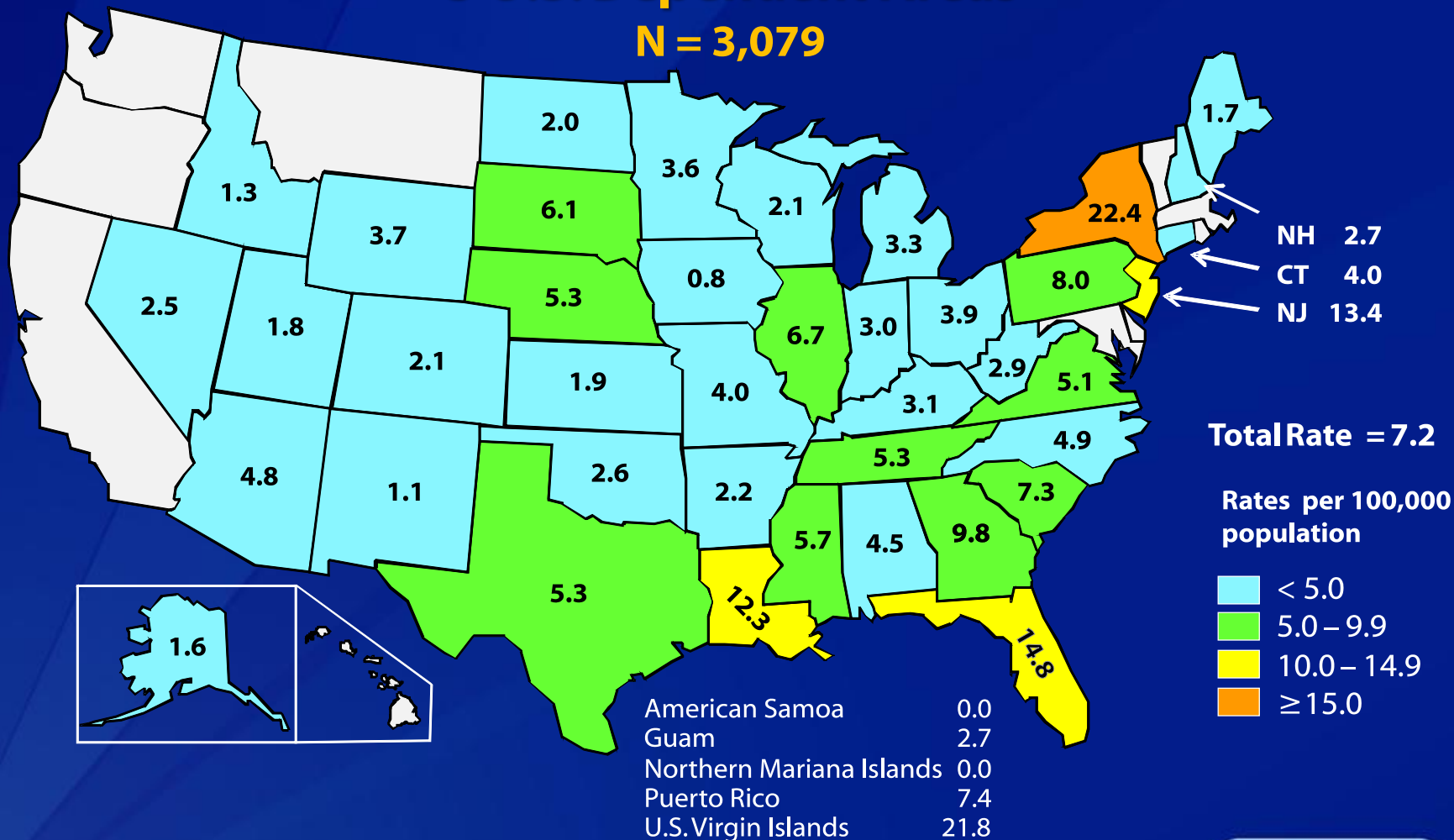


Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.



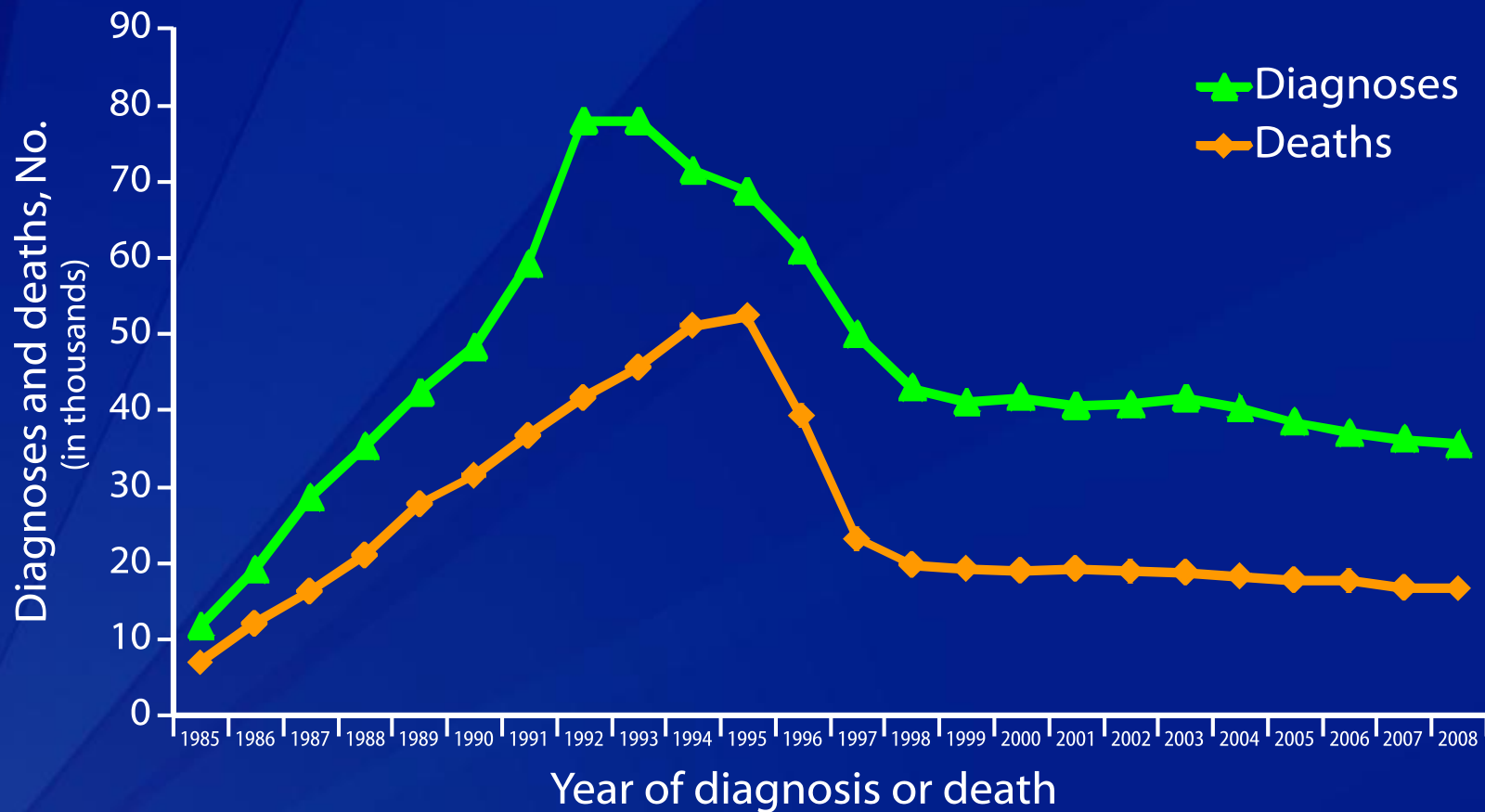
# Rates of Children <13 Years of Age Living with a Diagnosis of HIV infection, year-end 2008—40 states and 5 U.S. Dependent Areas

N = 3,079



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 and Deaths of Adults and Adolescents with AIDS, 1985–2008—United States and Dependent Areas

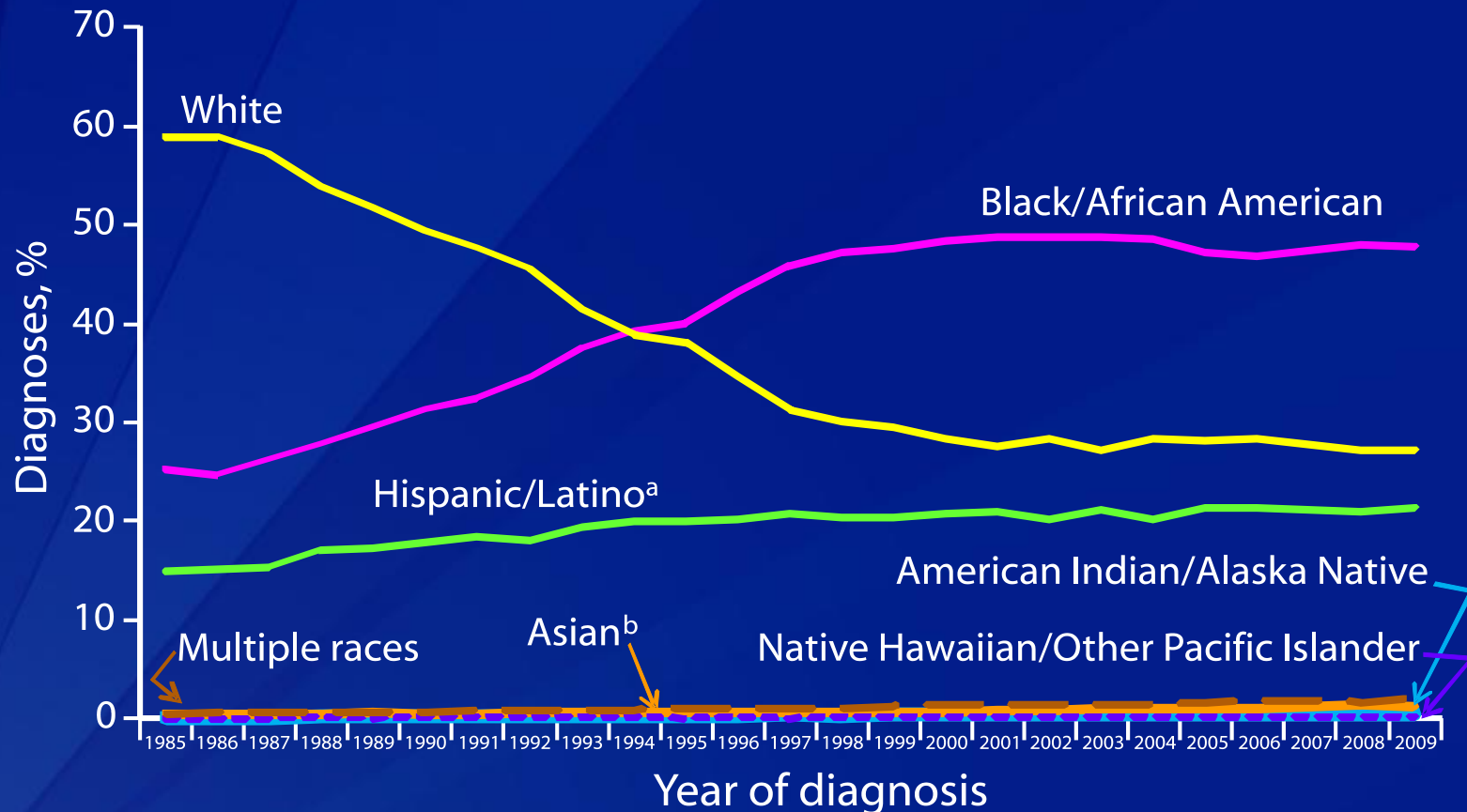


Note. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting. Deaths of persons with an AIDS diagnosis may be due to any cause.





# AIDS Diagnoses among Adults and Adolescents, by Race/Ethnicity and Year of Diagnosis, 1985–2009—United States and Dependent Areas



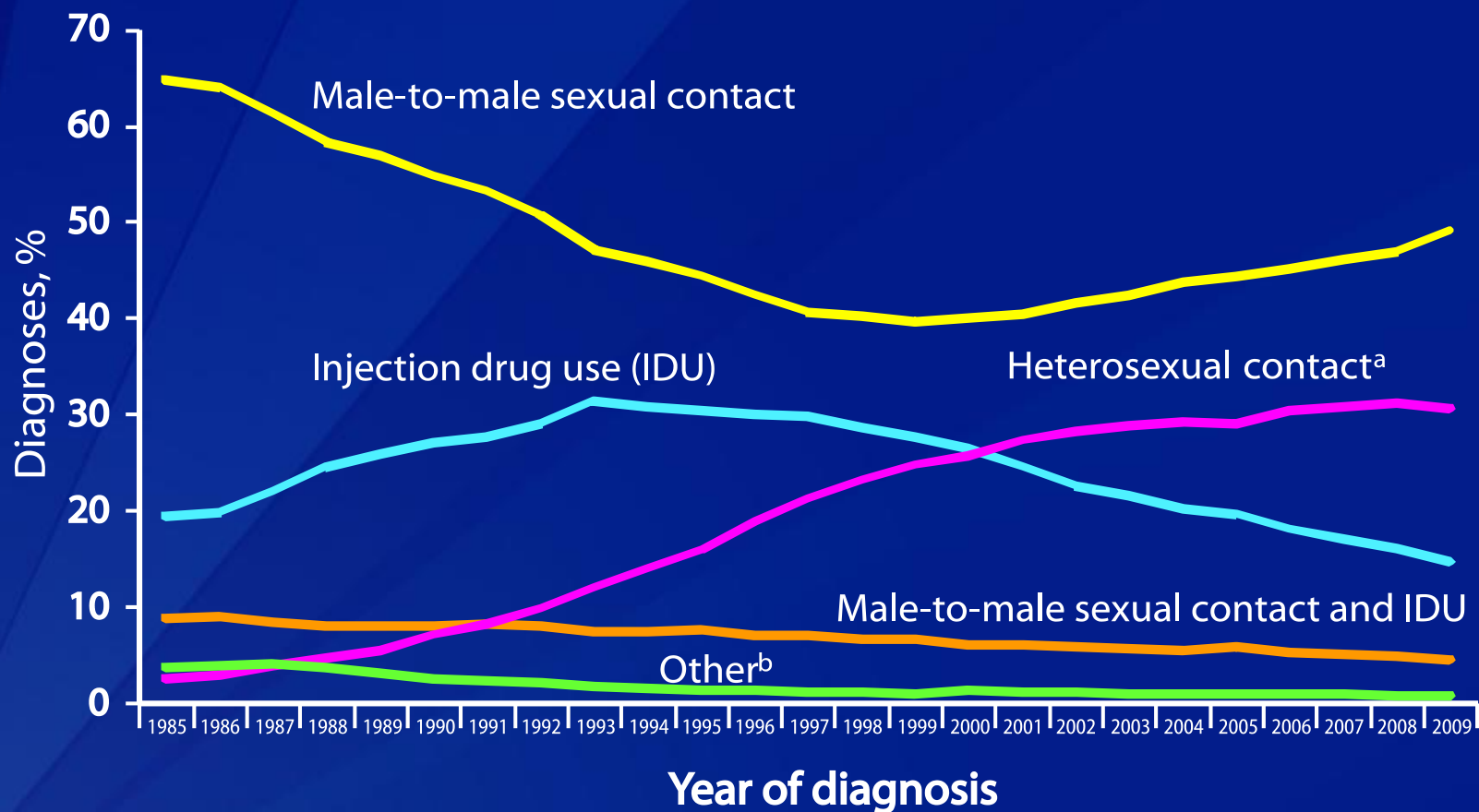
Note. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.

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

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



# AIDS Diagnoses among Adults and Adolescents, by Transmission Category and Year of Diagnosis, 1985–2009—United States and Dependent Areas



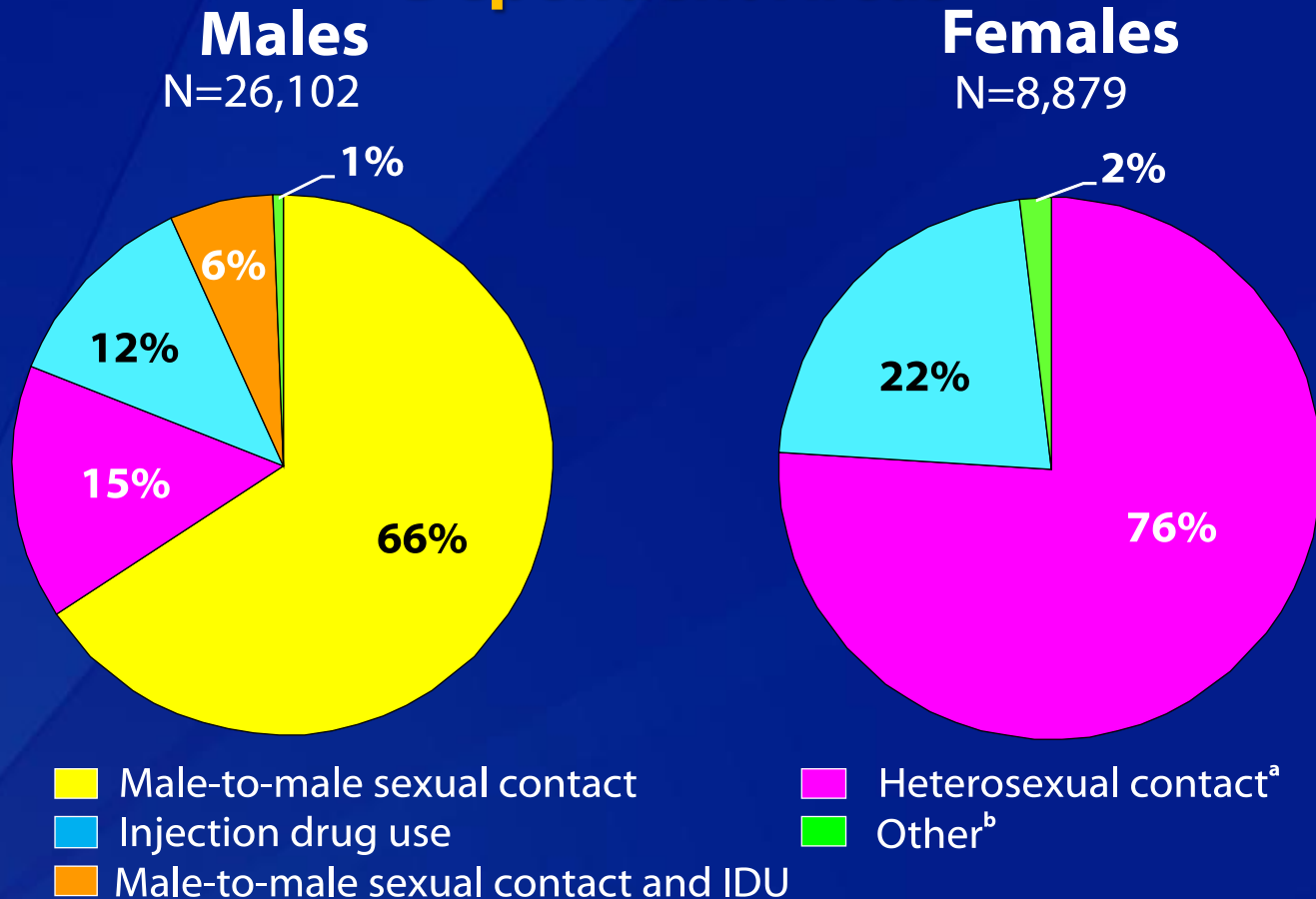
Note. All displayed data have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>b</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.



# AIDS Diagnoses among Adults and Adolescents, by Sex and Transmission Category, 2009—United States and Dependent Areas



Note. All displayed data have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

<sup>a</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>b</sup> Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

# AIDS Diagnoses among Adults and Adolescents, by Race/Ethnicity, 2009—United States

Race/ethnicity	No.	Rate
American Indian/Alaska Native	155	8.2
Asian <sup>a</sup>	429	3.8
Black/African American	16,733	55.2
Hispanic/Latino <sup>b</sup>	6,715	18.8
Native Hawaiian/Other Pacific Islander	50	14.1
White	9,466	5.5
Multiple races	686	23.5
<b>Total</b>	<b>34,234</b>	<b>13.5</b>

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

Rates are per 100,000 population.

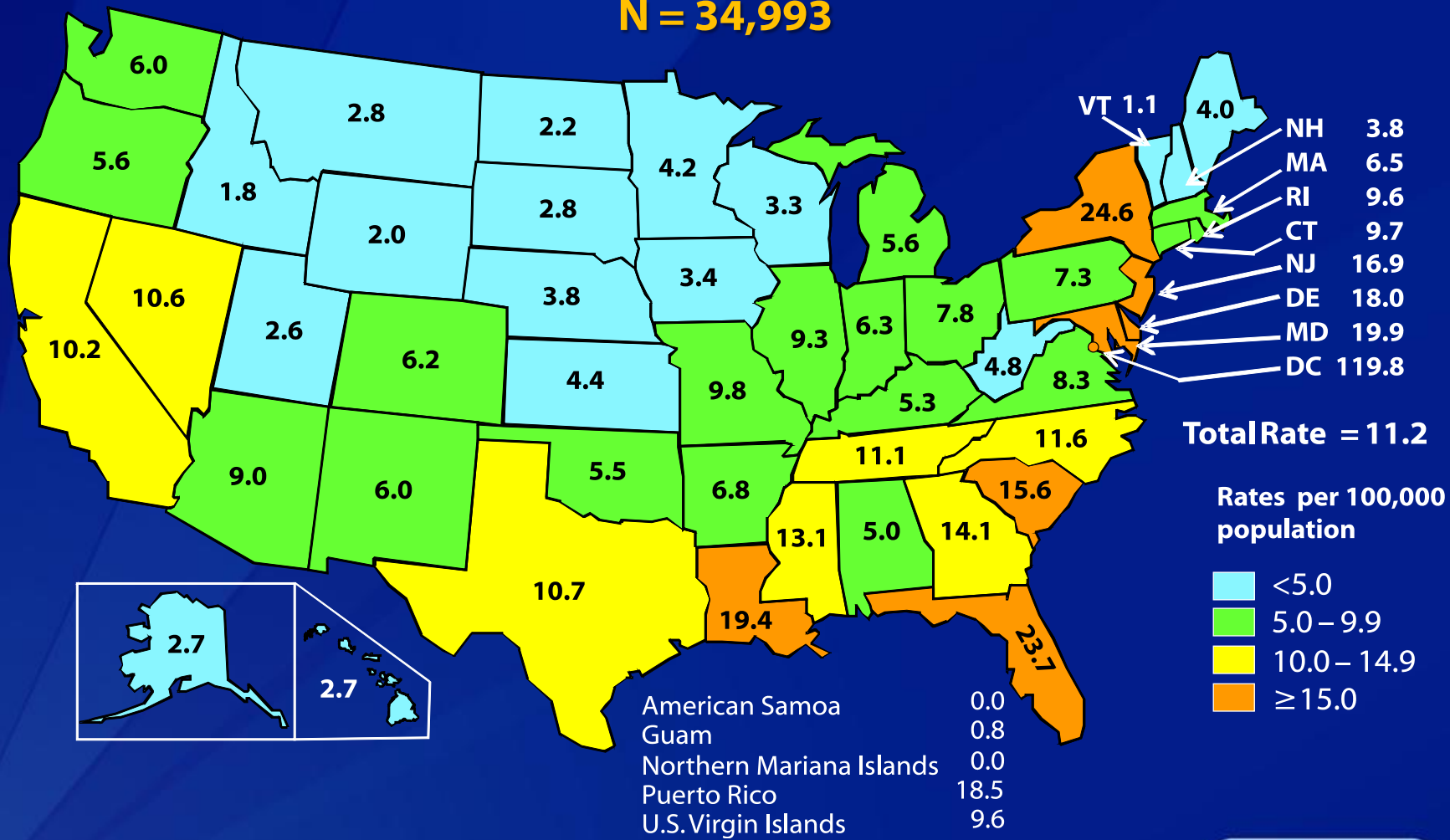
<sup>a</sup> Includes Asian/Pacific Islander legacy cases.

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



# Rates of AIDS Diagnoses, 2009—United States and Dependent Areas

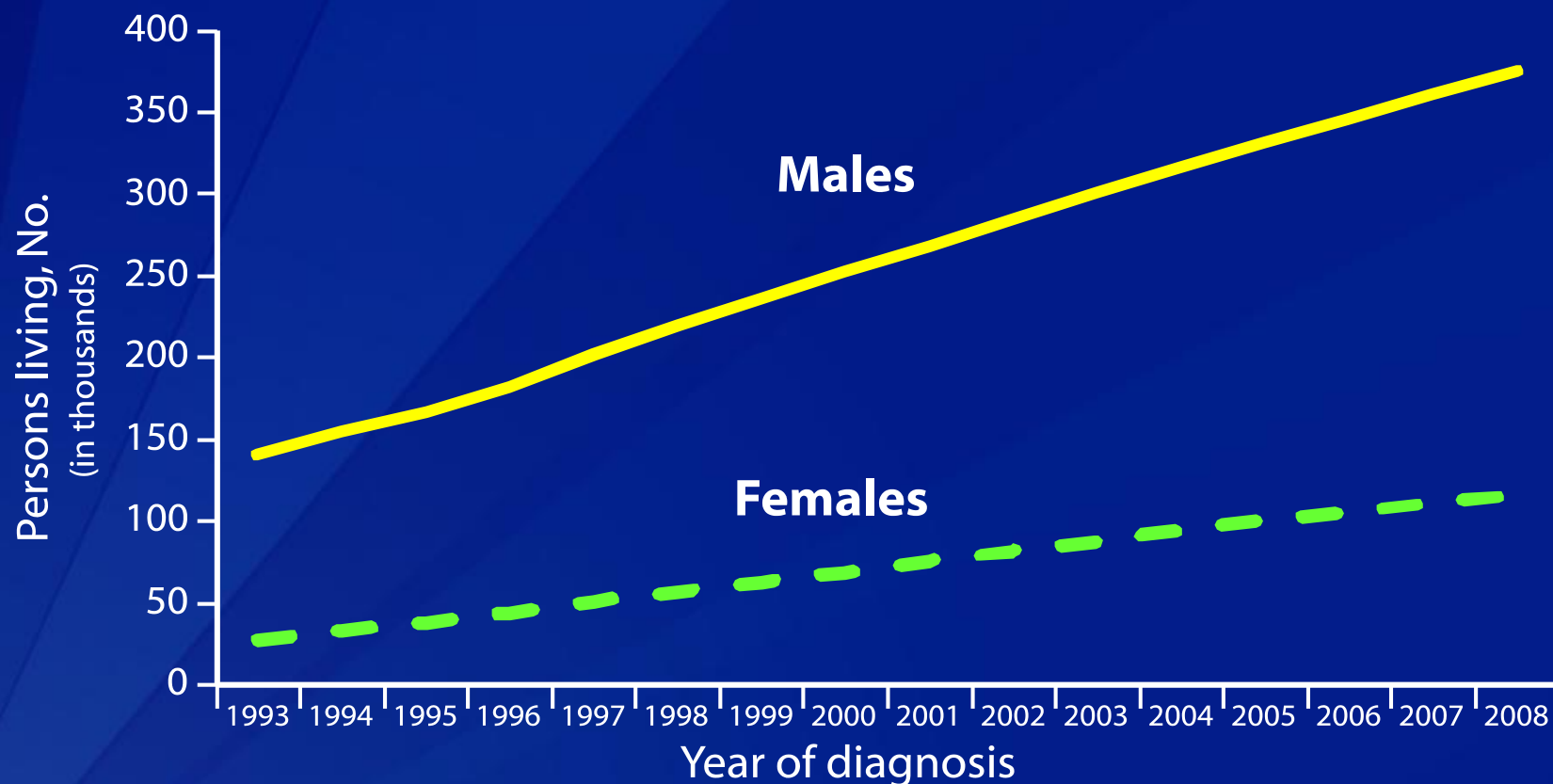
**N = 34,993**



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

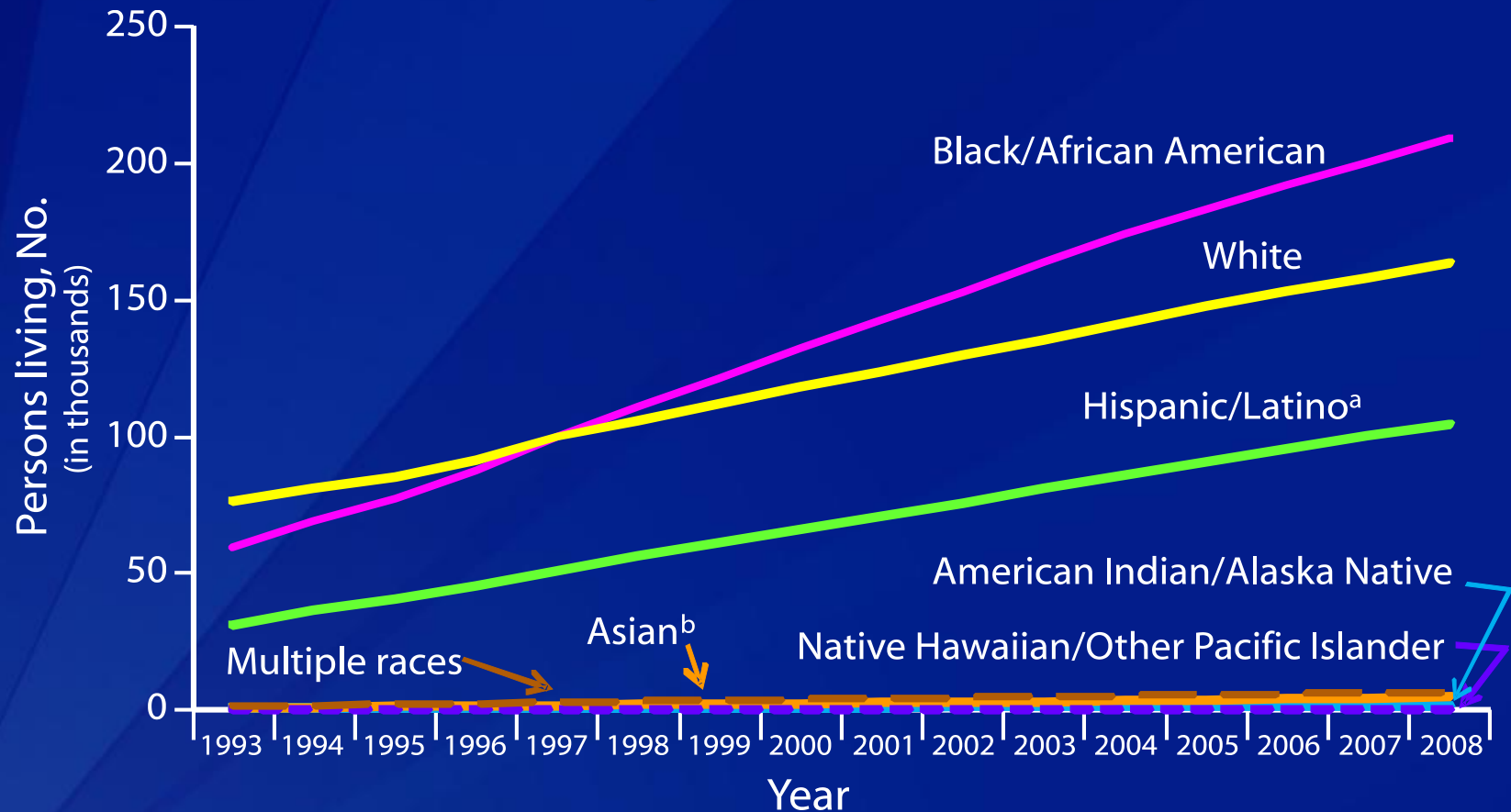


# Adults and Adolescents Living with an AIDS Diagnosis, by Sex, 1993–2008—United States and Dependent Areas



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

# Persons Living with an AIDS Diagnosis, by Race/Ethnicity, 1993-2008—United States and Dependent Areas



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

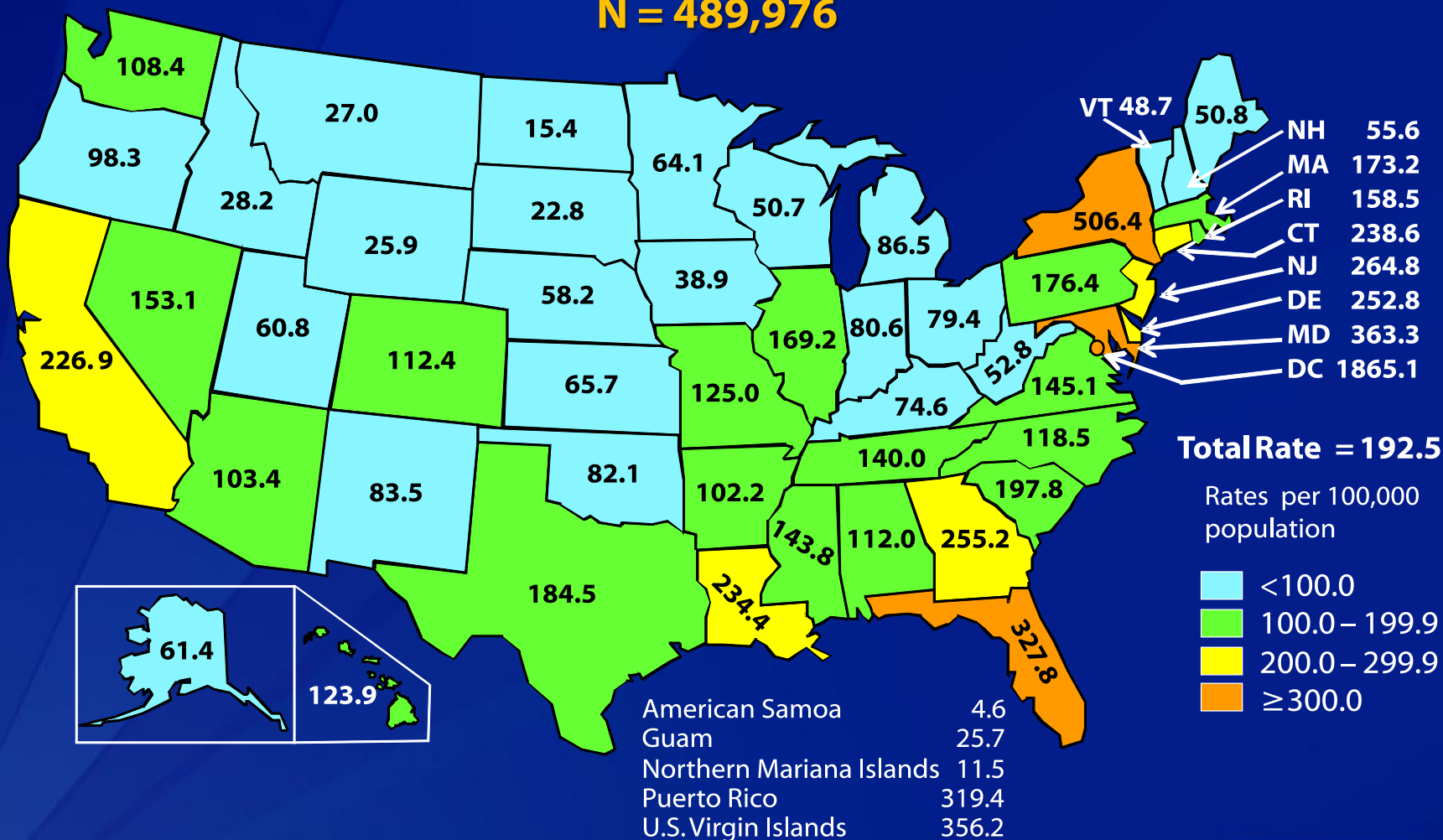
<sup>a</sup> Hispanics/Latinos can be of any race.

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



# Adults and Adolescents Living with an AIDS Diagnosis, year-end 2008—United States and Dependent Areas

N = 489,976



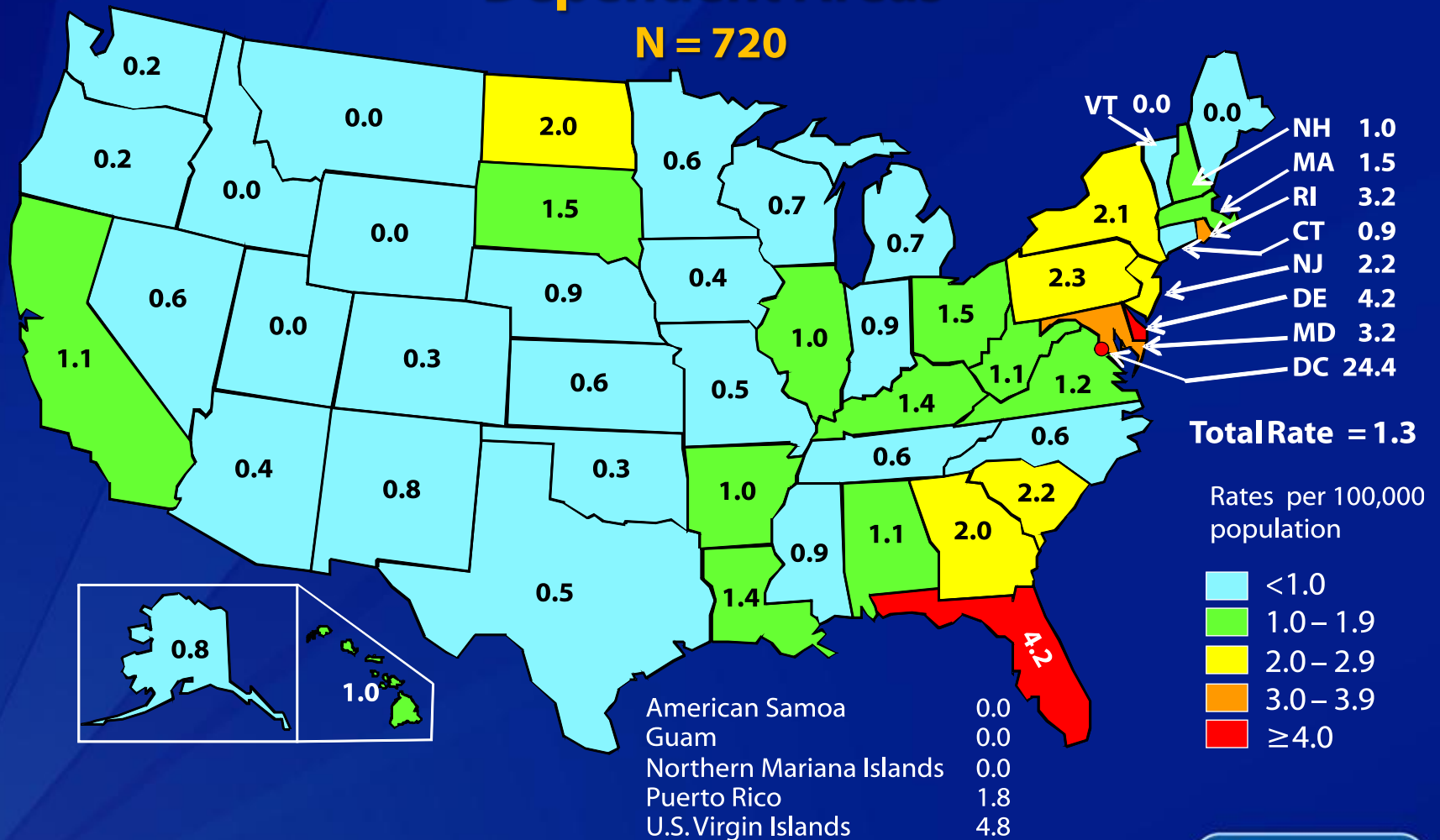
Note. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting.





# Rates of Children <13 Years of Age Living with an AIDS Diagnosis, year-end 2008—United States and Dependent Areas

N = 720



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