

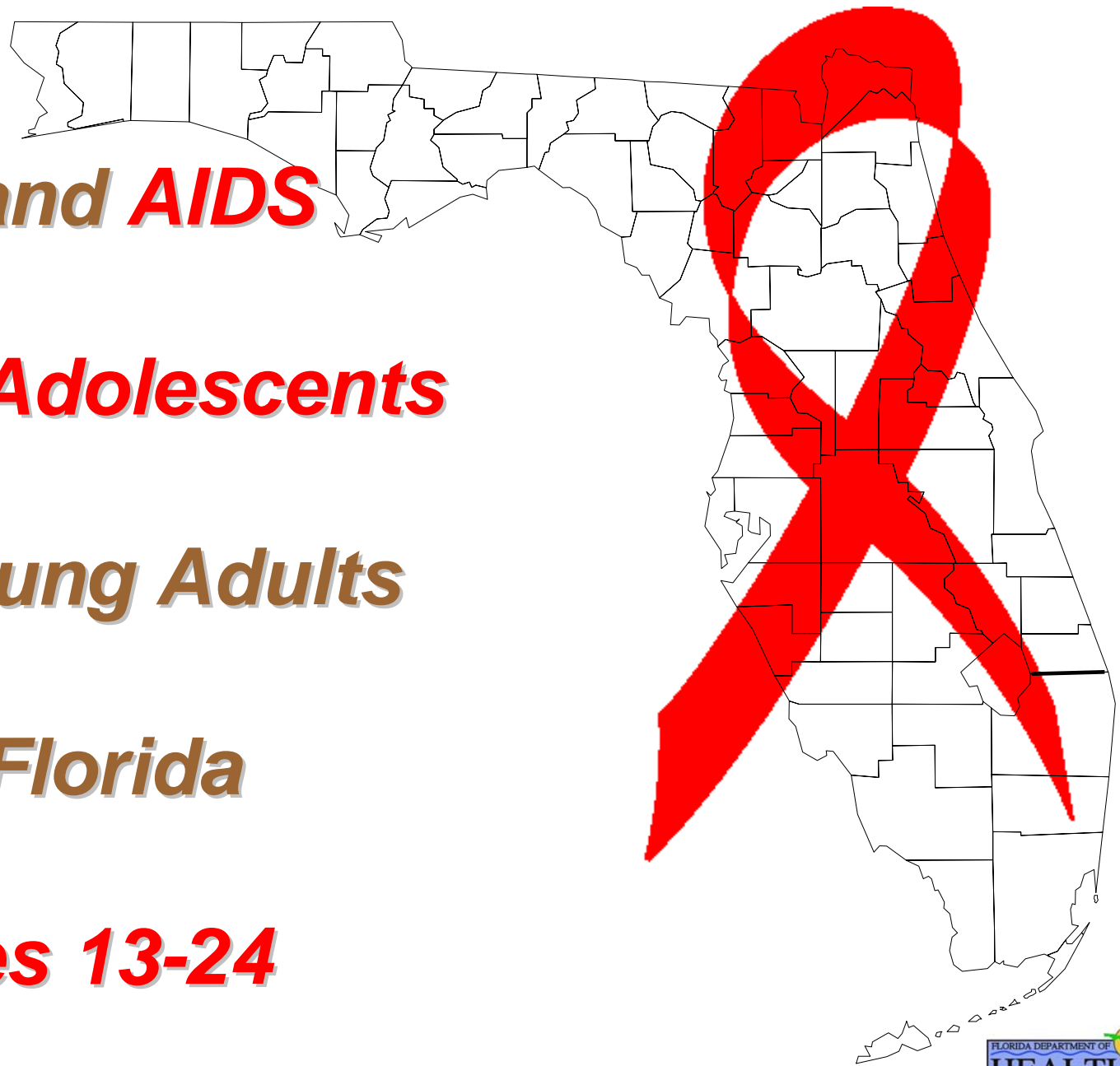
HIV and AIDS

Among Adolescents

and Young Adults

in Florida

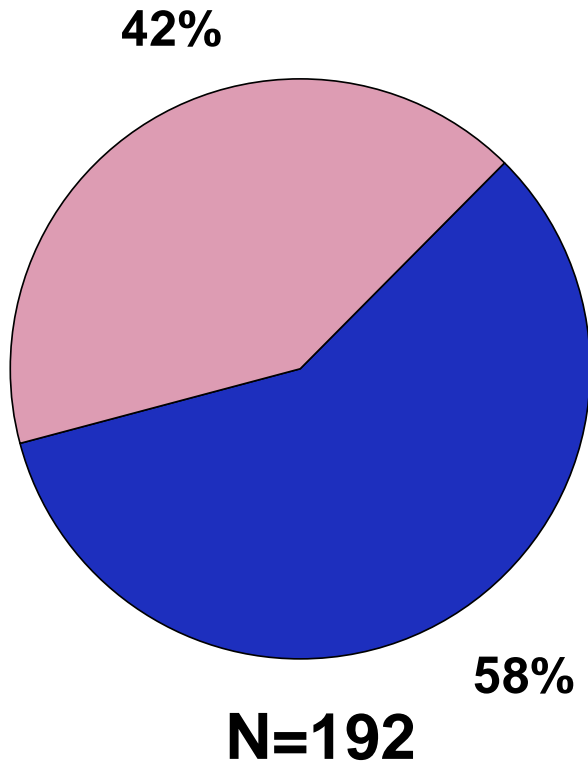
Ages 13-24



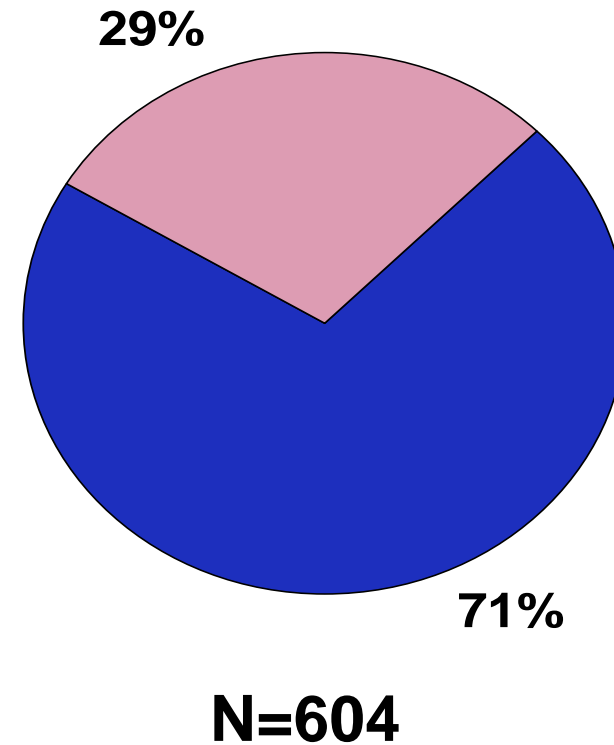
Annual data as of 12/31/2010, Living data as of 05/26/2011

AIDS in Adolescents and Young Adults by Sex and Age at Diagnosis Florida, Reported 2008 – 2010

13-19 years

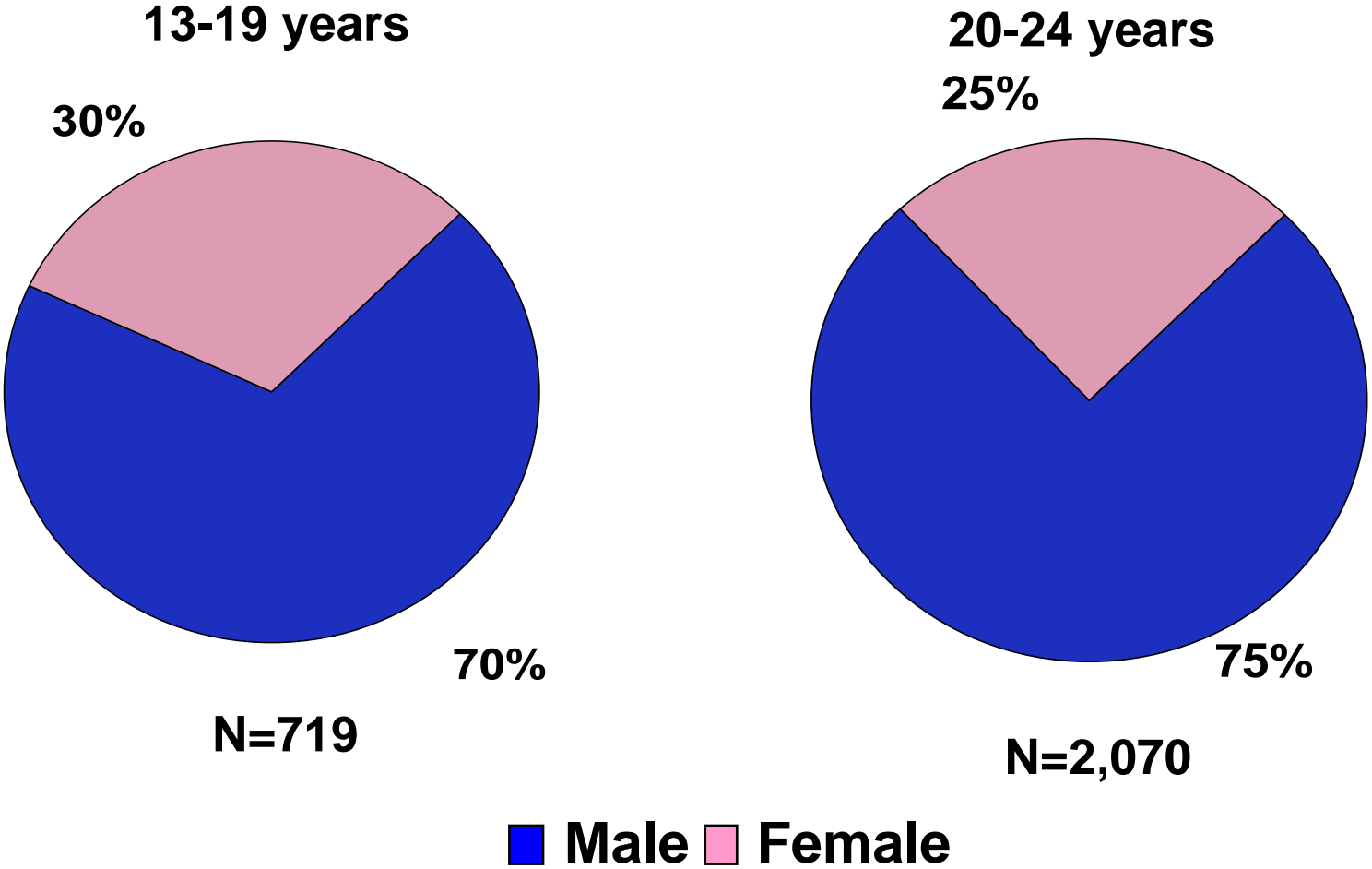


20-24 years

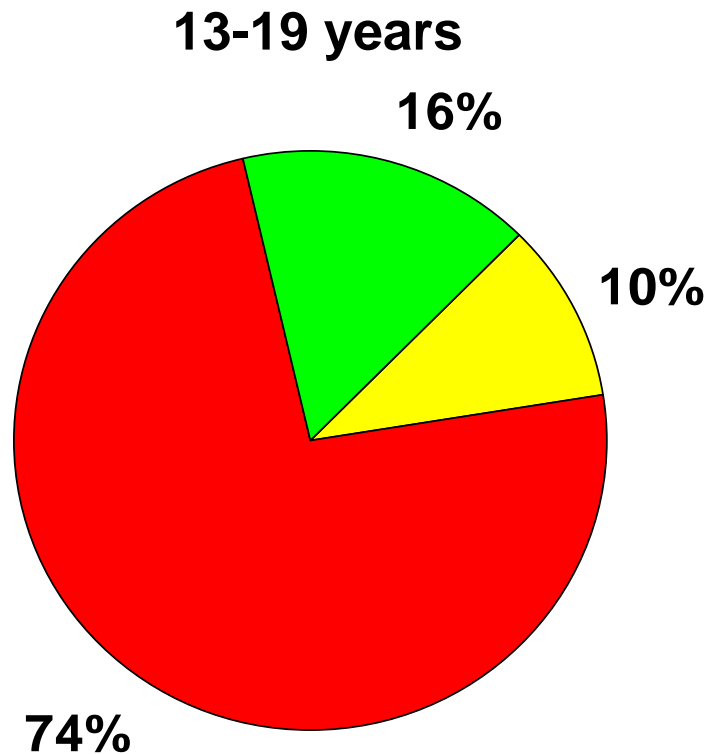


■ Male ■ Female

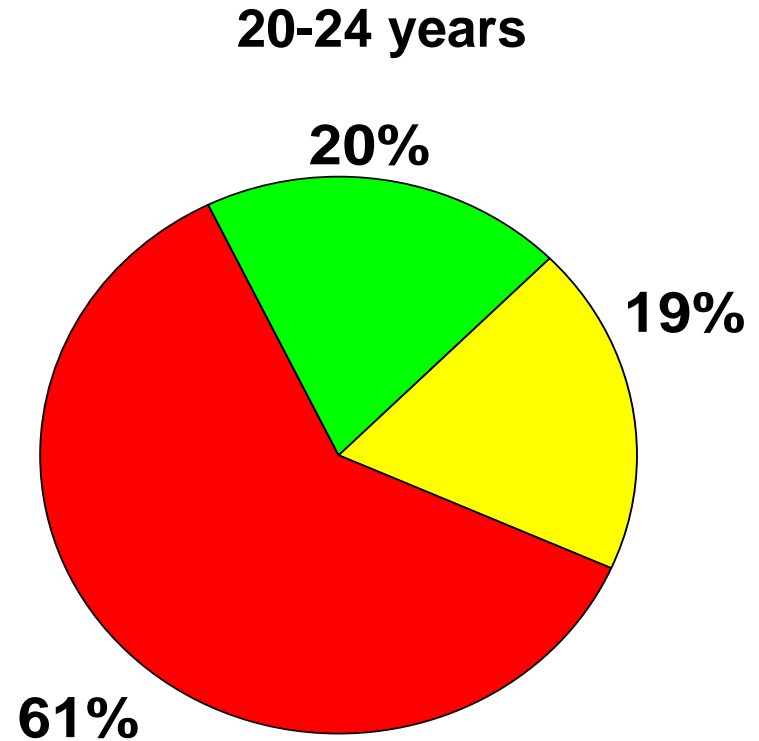
HIV in Adolescents and Young Adults by Sex and Age at Diagnosis Florida, Reported 2008 – 2010



HIV in Adolescents and Young Adults by Race and Age at Diagnosis Florida, Reported 2008 – 2010



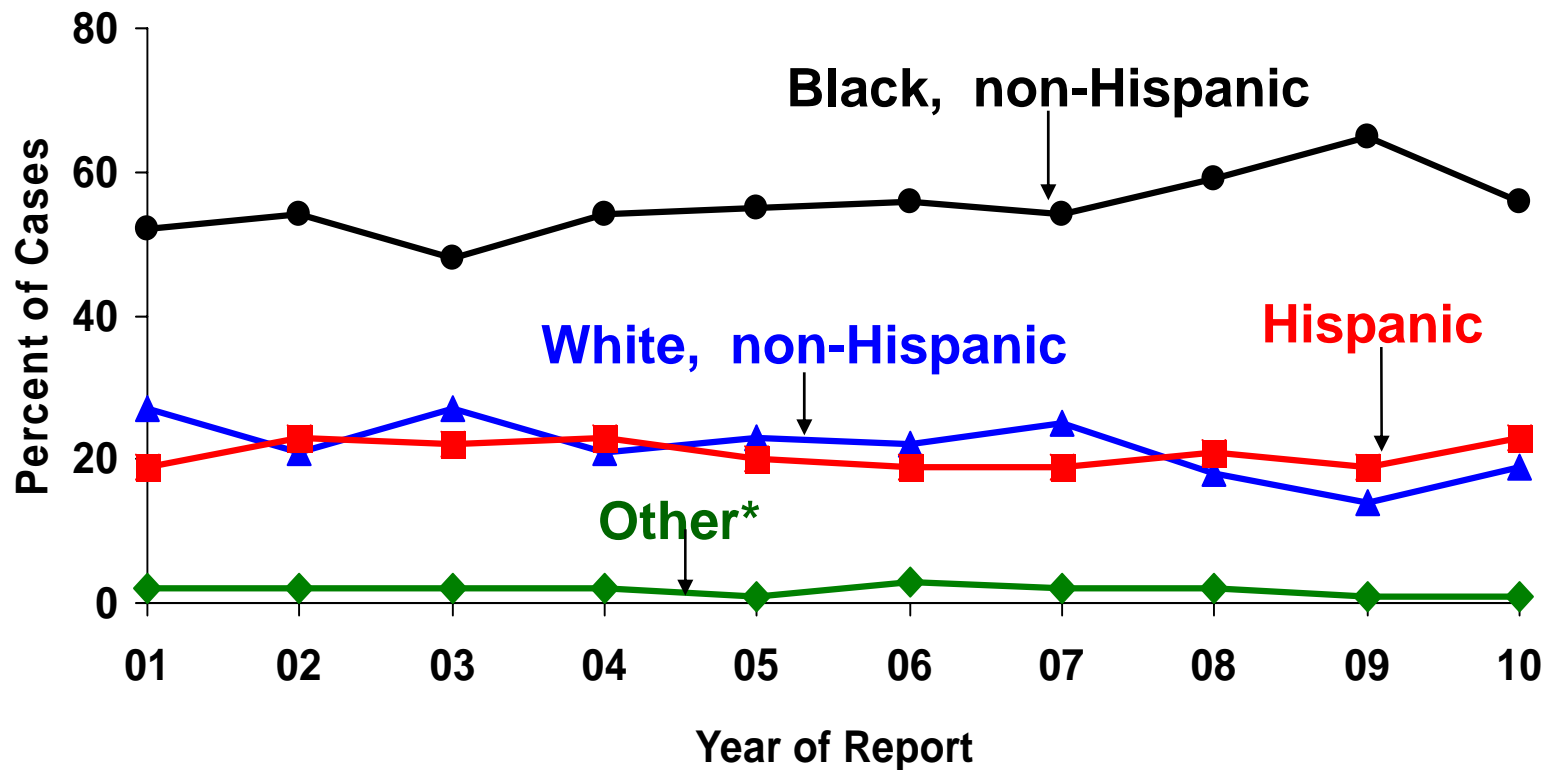
N=719



N=2,070

White Black Hispanic

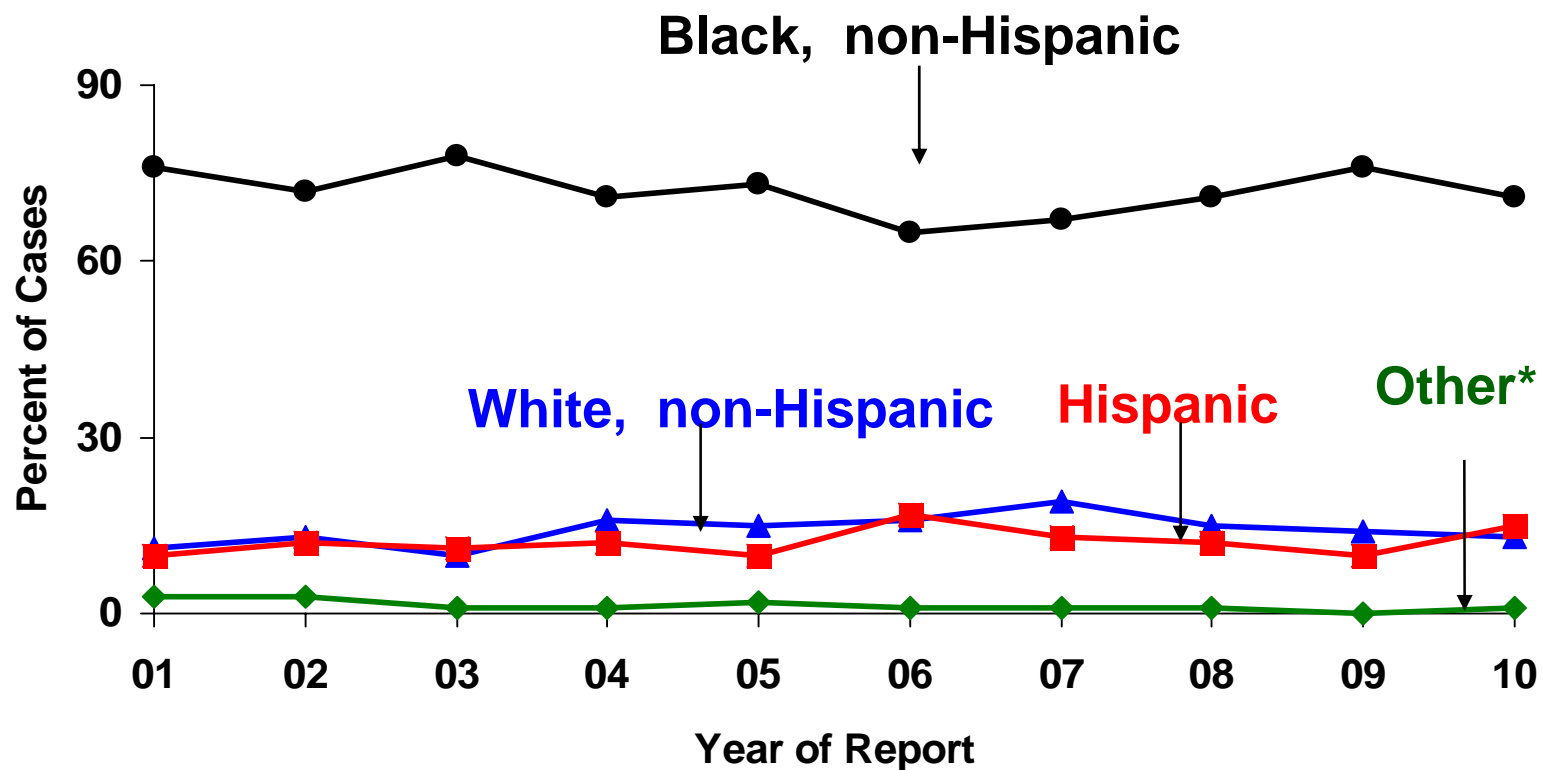
Percent Distribution of Adolescent and Young Adult HIV Cases Among **MALES** Aged 13-24 by Race/Ethnicity and Year of Report Florida, 2001 – 2010



*Other includes Asian/Pacific Islander, Native American/Alaska Native, and Other races.



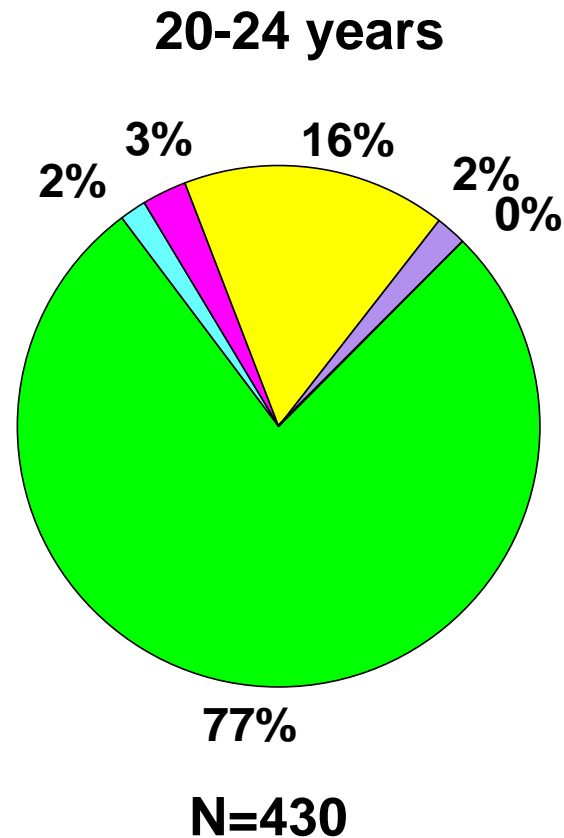
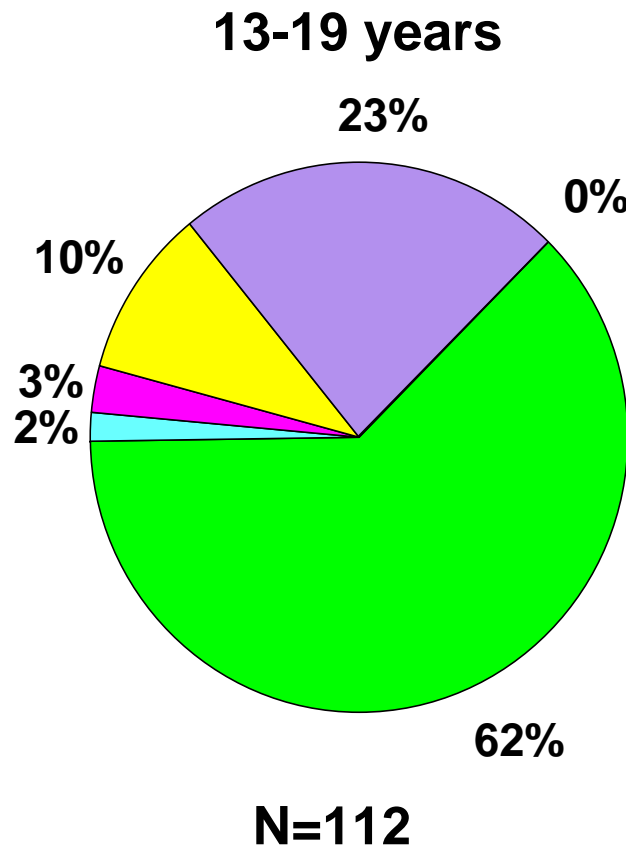
Percent Distribution of Adolescent and Young Adult HIV Cases Among **FEMALES** Aged 13-24 by Race/Ethnicity and Year of Report Florida, 2001 – 2010



*Other includes Asian/Pacific Islander, Native American/Alaska Native, and Other races.



Male AIDS in Adolescents and Young Adults by Mode of Exposure and Age at Diagnosis Florida, Reported 2008 – 2010

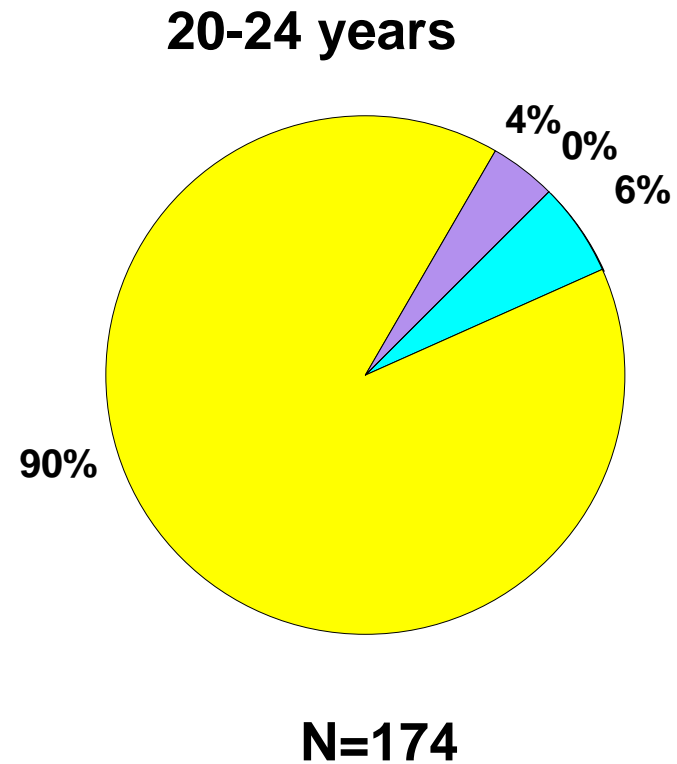
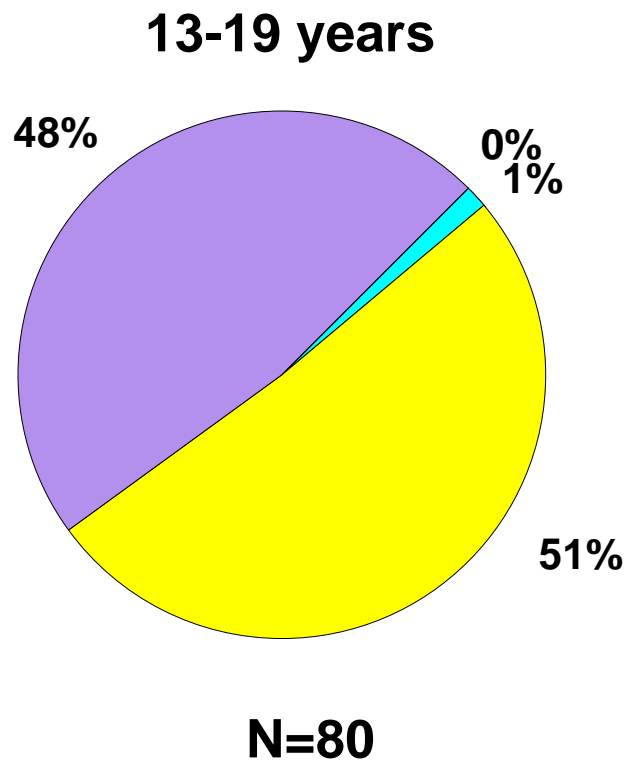


■ MSM
 ■ IDU
 ■ MSM/IDU
 ■ Heterosexual
 ■ Perinatal
 ■ Other



Note: NIRs redistributed.

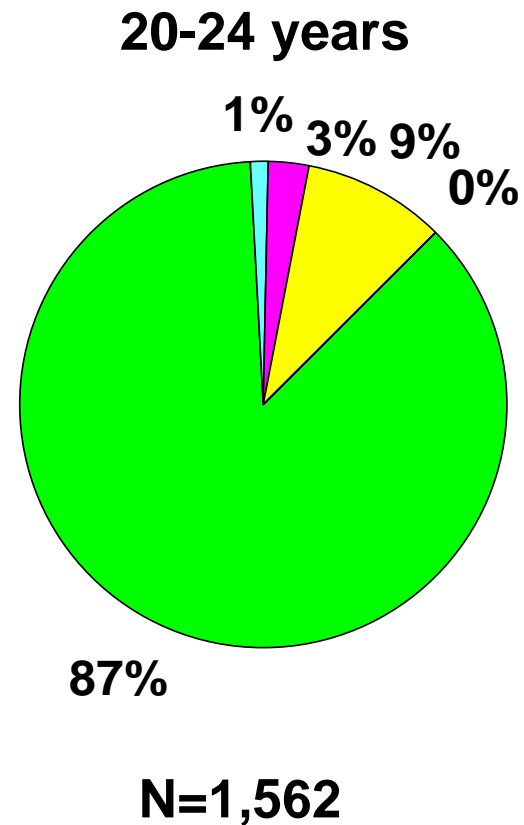
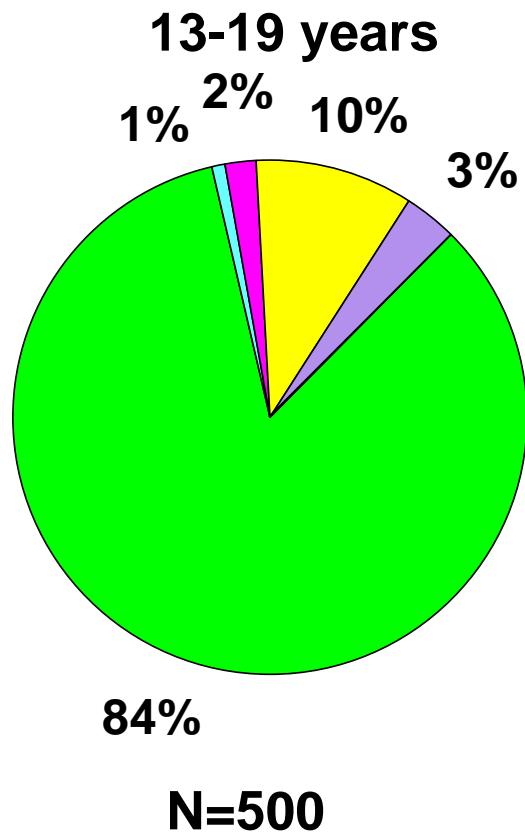
Female AIDS in Adolescents and Young Adults by Mode of Exposure and Age at Diagnosis Florida, Reported 2008 – 2010



■ IDU ■ Heterosexual ■ Perinatal ■ Other

Note: NIRs redistributed.

Male HIV in Adolescents and Young Adults by Mode of Exposure and Age at Diagnosis Florida, Reported 2008 – 2010



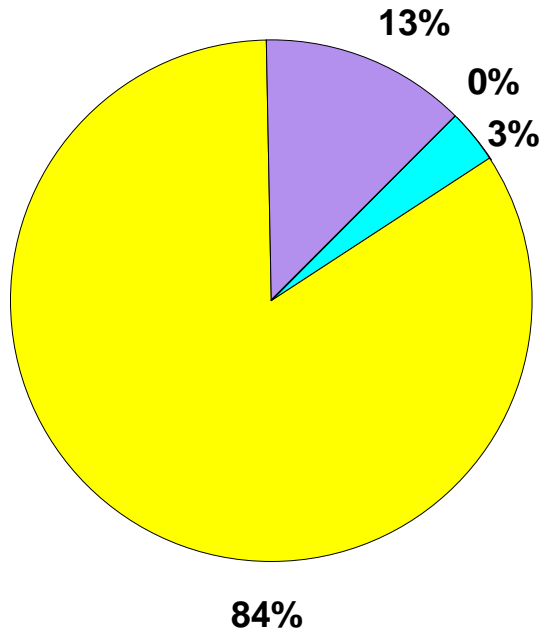
■ MSM
 ■ IDU
 ■ MSM/IDU
 ■ Heterosexual
 ■ Perinatal
 ■ Other



Note: NIRs redistributed.

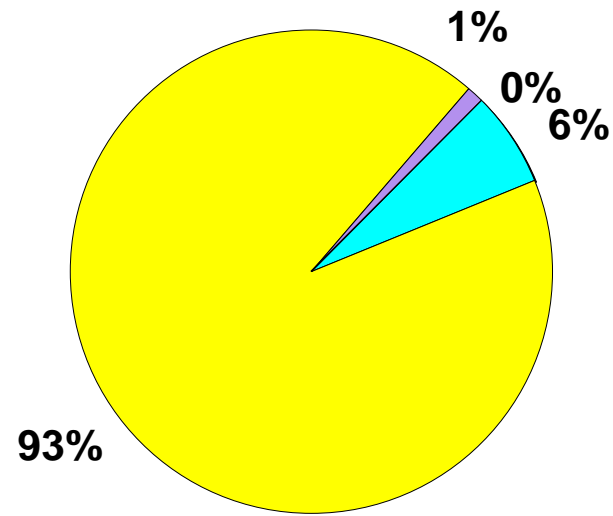
Female HIV in Adolescents and Young Adults by Mode of Exposure and Age at Diagnosis Florida, Reported 2008 – 2010

13-19 years



N=219

20-24 years



N=508

■ IDU ■ Heterosexual ■ Perinatal ■ Other



Note: NIRs redistributed.

AIDS and HIV Cases

Among Adolescents and Young Adults

By Race, Mode of Exposure and Age at Diagnosis

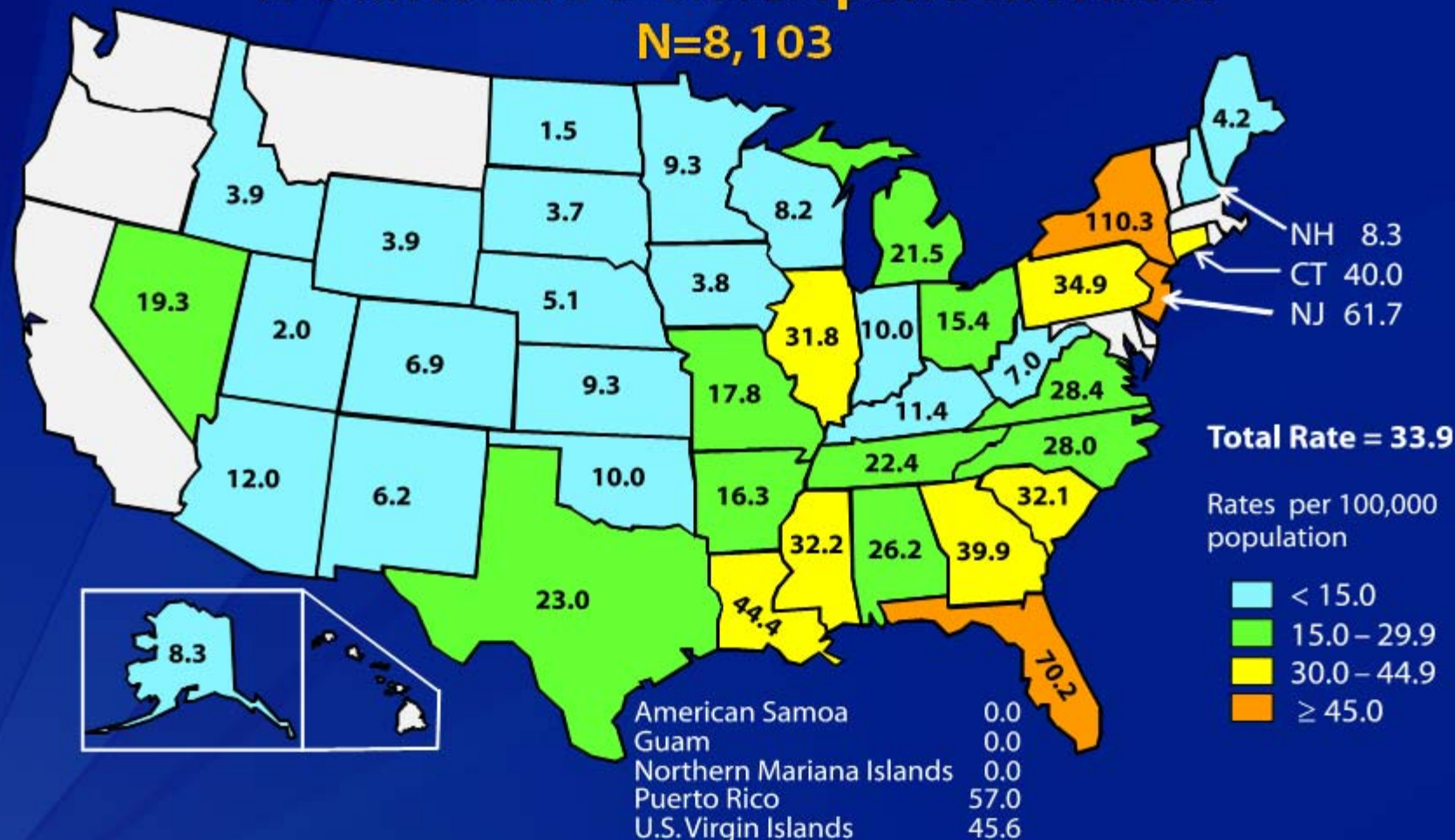
Florida, Reported in 2008 – 2010

	AIDS						HIV					
	Men		Women		Total		Men		Women		Total	
Race/ethnicity	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent
White	66	12%	27	11%	93	12%	360	17%	104	14%	464	17%
Black	375	69%	192	76%	567	71%	1,239	60%	527	72%	1766	63%
Hispanic	91	17%	31	12%	122	15%	430	21%	88	12%	518	19%
Other	10	2%	4	2%	14	2%	33	2%	8	1%	41	1%
Total	542		254		796		2,062		727		2,789	
Age Group of Dx												
13-19	112	21%	80	31%	192	24%	500	24%	219	30%	719	26%
20-24	430	79%	174	69%	604	76%	1,562	76%	508	70%	2070	74%
Total	542		254		796		2,062		727		2,789	
Exposure Category												
MSM	404	75%	0	0%	404	51%	1,773	86%	0	0%	1773	64%
IDU	9	2%	11	4%	20	3%	21	1%	38	5%	59	2%
MSM/IDU	14	3%	0	0%	14	2%	55	3%	0	0%	55	2%
Heterosexual Contact	81	15%	197	78%	278	35%	194	9%	655	90%	849	30%
Perinatal Risk	34	6%	46	8%	80	15%	19	4%	34	6%	53	10%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total	542		254		796		2,062		727		2,789	

Adjustments have been made to redistribute NIR cases.

Rates of Adolescents Aged 13–19 Years Living with a Diagnosis of HIV Infection, Year-end 2008— 40 States and 5 U.S. Dependent Areas

N=8,103

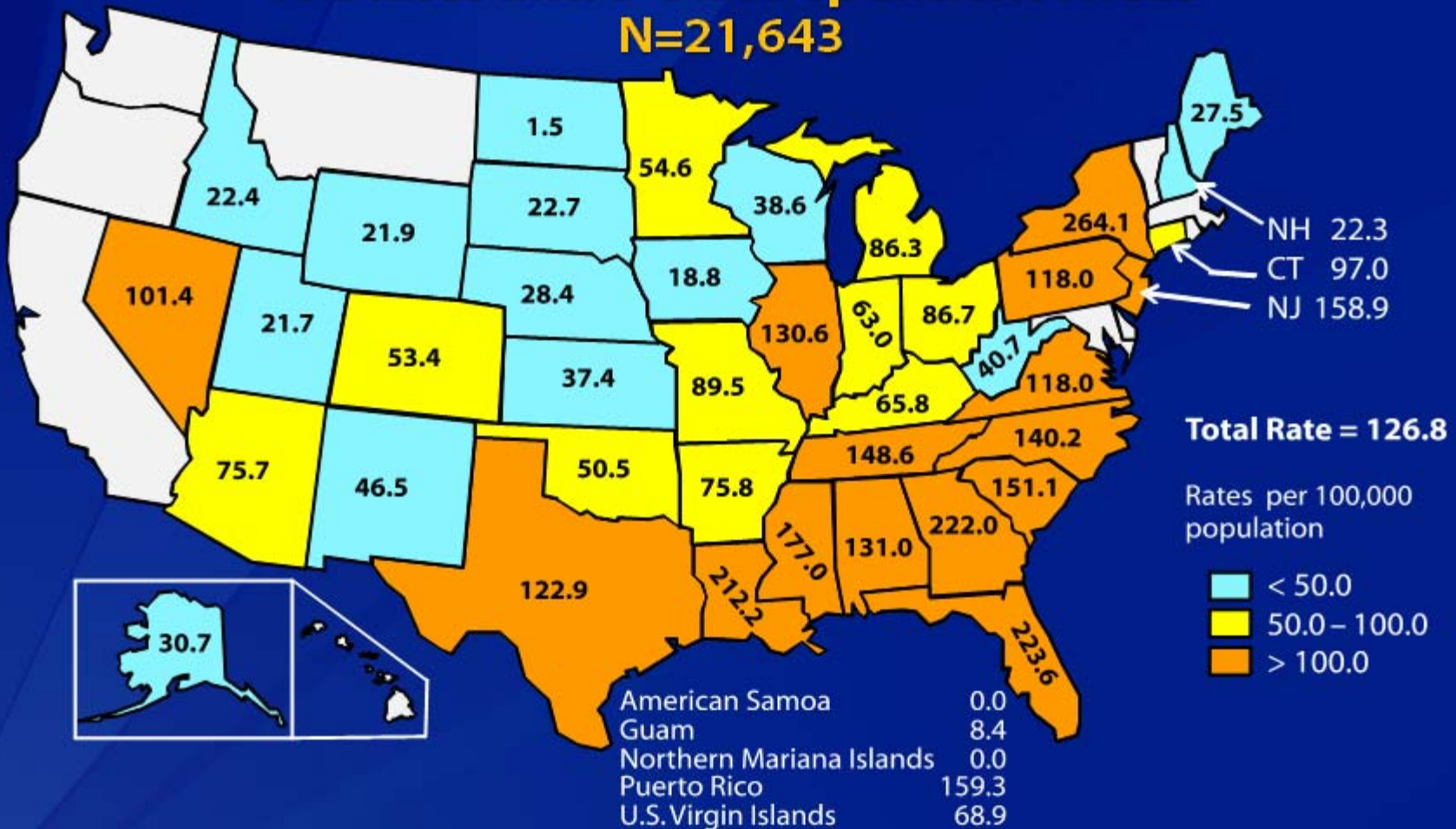


Note. Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis. All displayed data have been statistically adjusted to account for reporting delays, but not for incomplete reporting. Rates are per 100,000 population.



Rates of Young Adults Aged 20–24 Years Living with a Diagnosis of HIV Infection, year-end 2008— 40 States and 5 U.S. Dependent Areas

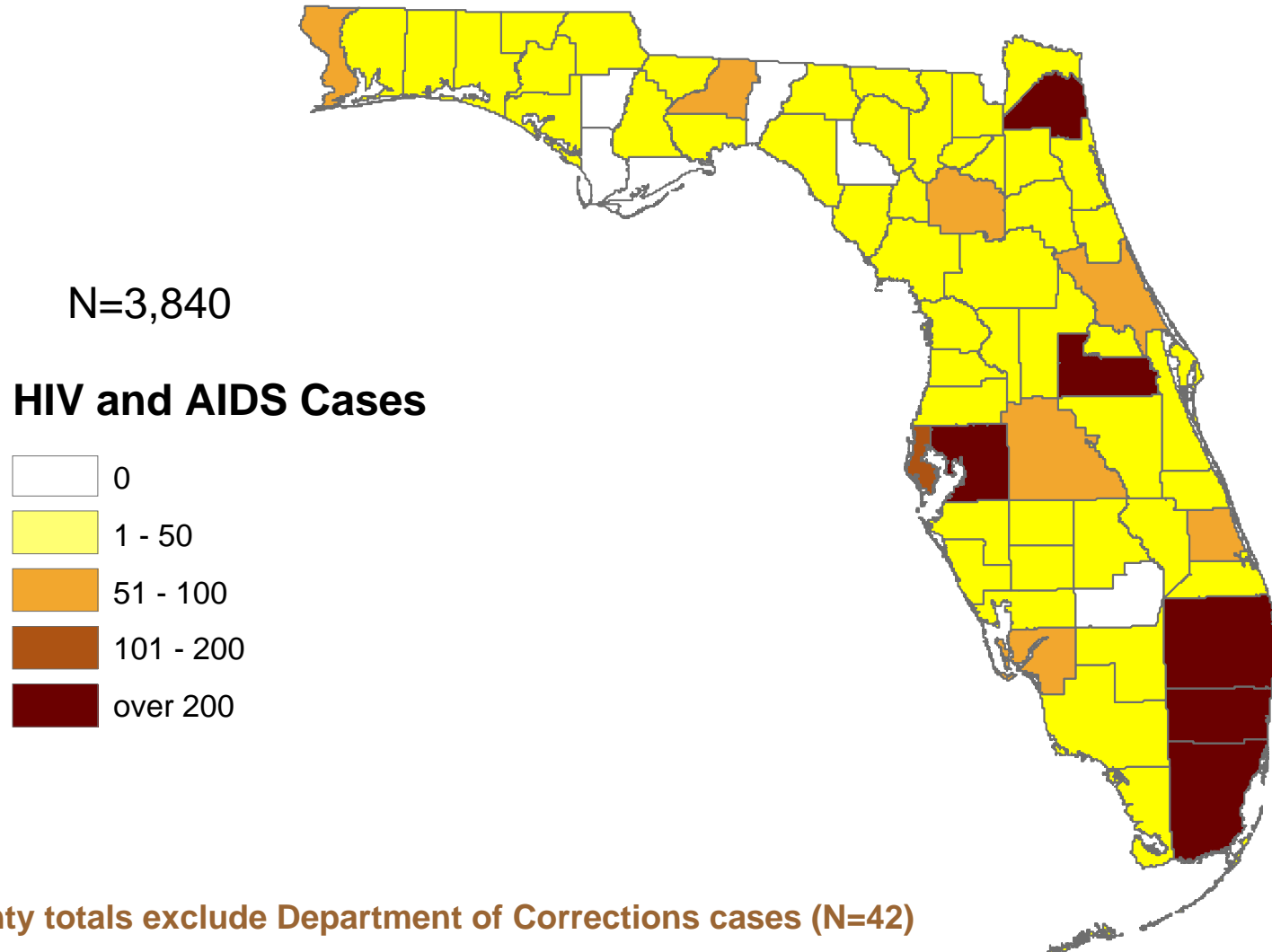
N=21,643



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.



Living HIV/AIDS Cases (Ages 13-24) Among Adolescents and Young Adults By County, Florida, Reported through 2010

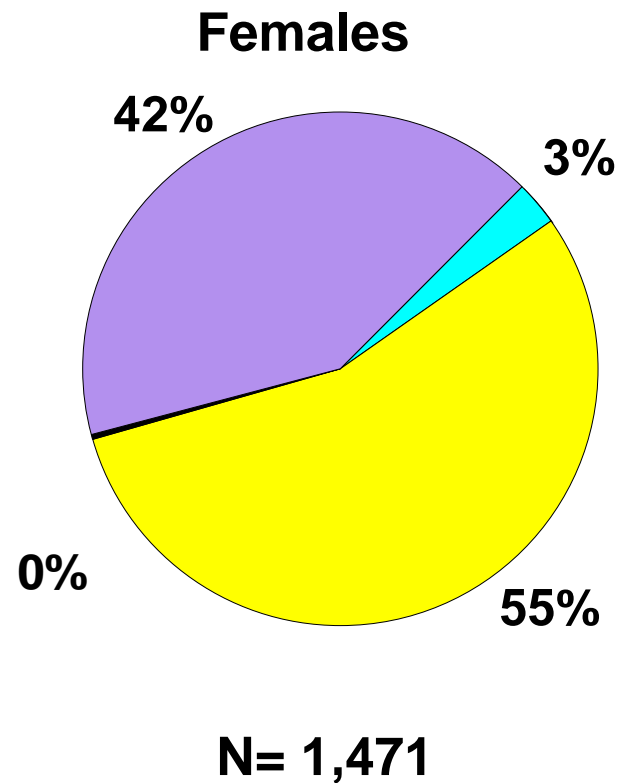
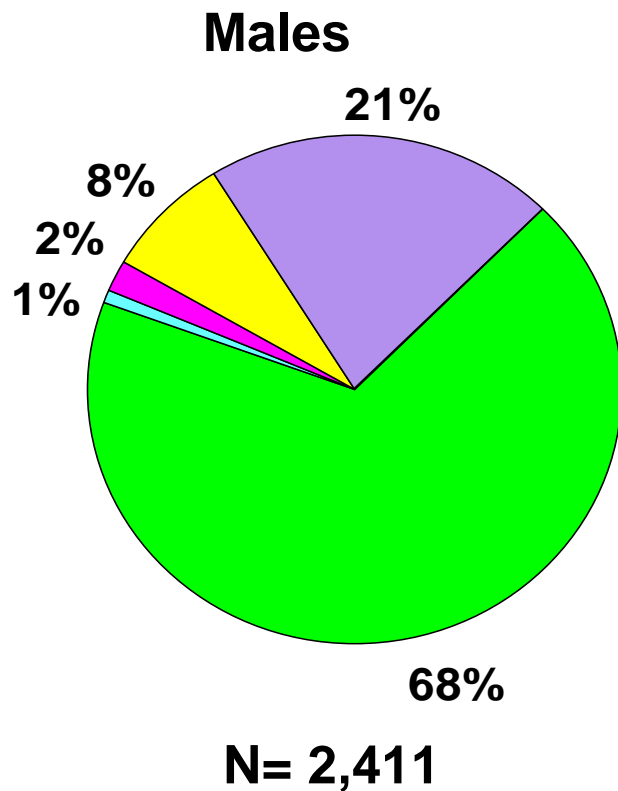


*County totals exclude Department of Corrections cases (N=42)

Living HIV/AIDS Cases Among Adolescents and Young Adults By Race, Age and Mode of Exposure Florida through 2010

	AIDS/HIV					
	Men		Women		Total	
Current Age Group						
13-19	497	21%	480	33%	977	25%
20-24	1,914	79%	991	67%	2,905	75%
Total	2,411		1,471		3,882	
Race/Ethnicity	No.	Percent	No.	Percent	No.	Percent
White	334	14%	178	12%	512	13%
Black	1618	67%	1,088	74%	2,706	70%
Hispanic	419	17%	185	13%	604	16%
Other	40	2%	20	1%	60	2%
Total	2,411		1,471		3,882	
Exposure Category						
MSM	1641	68%	0	0%	1,641	42%
IDU	20	1%	40	3%	60	2%
MSM/IDU	45	2%	0	0%	45	1%
Heterosexual Contact	191	8%	814	55%	1,005	26%
Perinatal Risk	511	21%	611	42%	1,122	29%
Other confirmed Risk	3	0%	6	0%	9	0%
Total	2,411		1,471		3,882	
Adjustments have been made to redistribute NIR cases.						

Living HIV/AIDS in Adolescents and Young Adults by Mode of Exposure and Sex Florida, Reported Through 2010



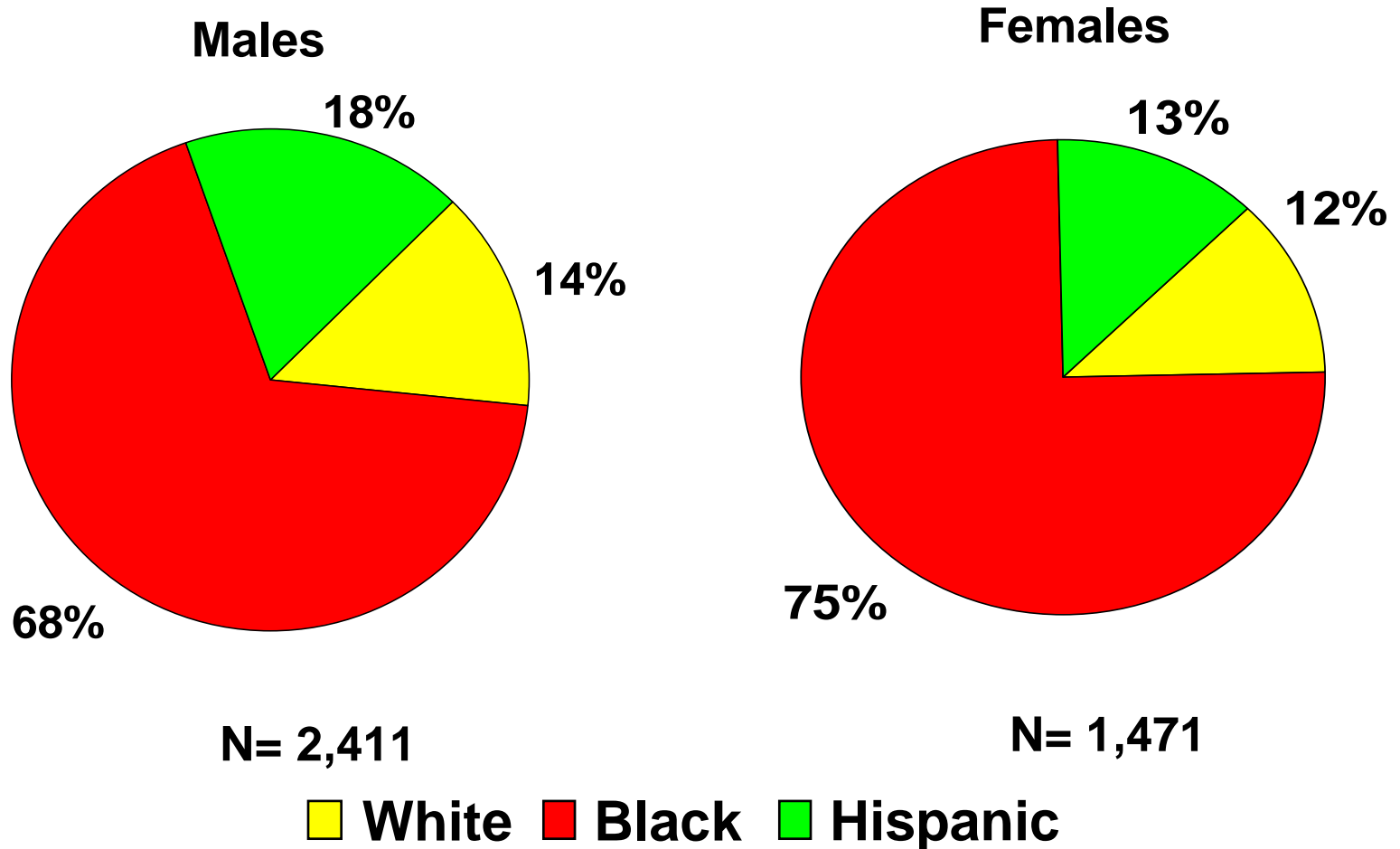
Note: NIRs redistributed.

■ MSM
 ■ IDU
 ■ MSM/IDU
 ■ Heterosexual
 ■ Perinatal
 ■ Other

Among males living with HIV/AIDS the majority, 68% acquired the disease through MSM, followed by perinatal exposure (21%). Among females, 55% acquired the disease through heterosexual contact and 42% were perinatally acquired.

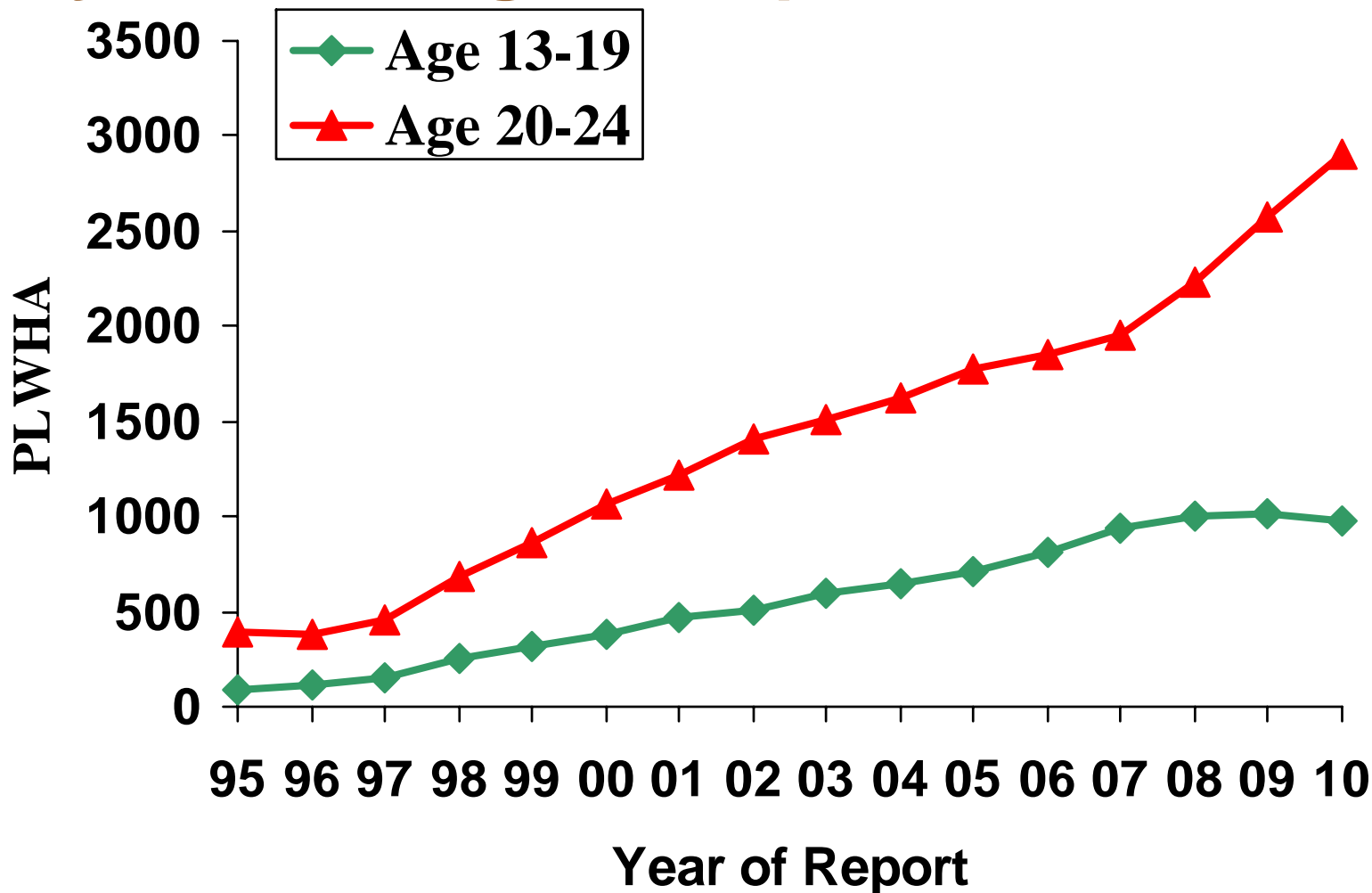


Living HIV/AIDS in Adolescents and Young Adults by Race/Ethnicity and Sex Florida, Reported Through 2010



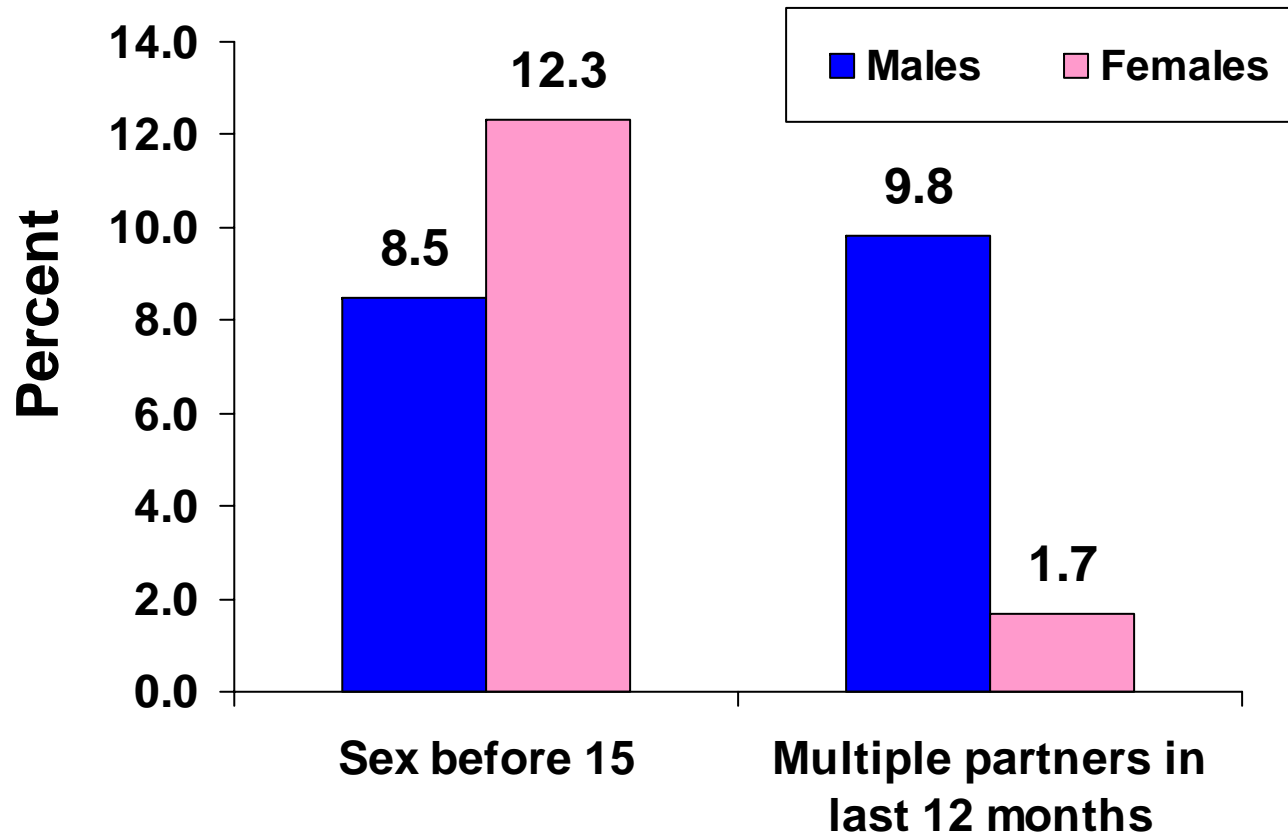
Among those adolescents and young adults living with HIV, blacks represented the majority of cases for both males (68%) and females (75%).

Annual Prevalence of Living HIV/AIDS Cases By Current Age Group, Florida, 1995-2010



As a result of declining deaths, annual HIV/AIDS diagnoses have exceeded deaths since 1995, and the number of persons reported with HIV/AIDS that are presumed to be alive has been increasing. In 2010 there was a decrease in the annual prevalence of cases aged 13-19, a possible reflection of recent annual decreases in the birth of perinatal cases.

Young People and Sexual Risk* 2004-2009



The percent of people aged 15-25 years who had sex before age 15 year and who had multiple partners in the past 12 months.

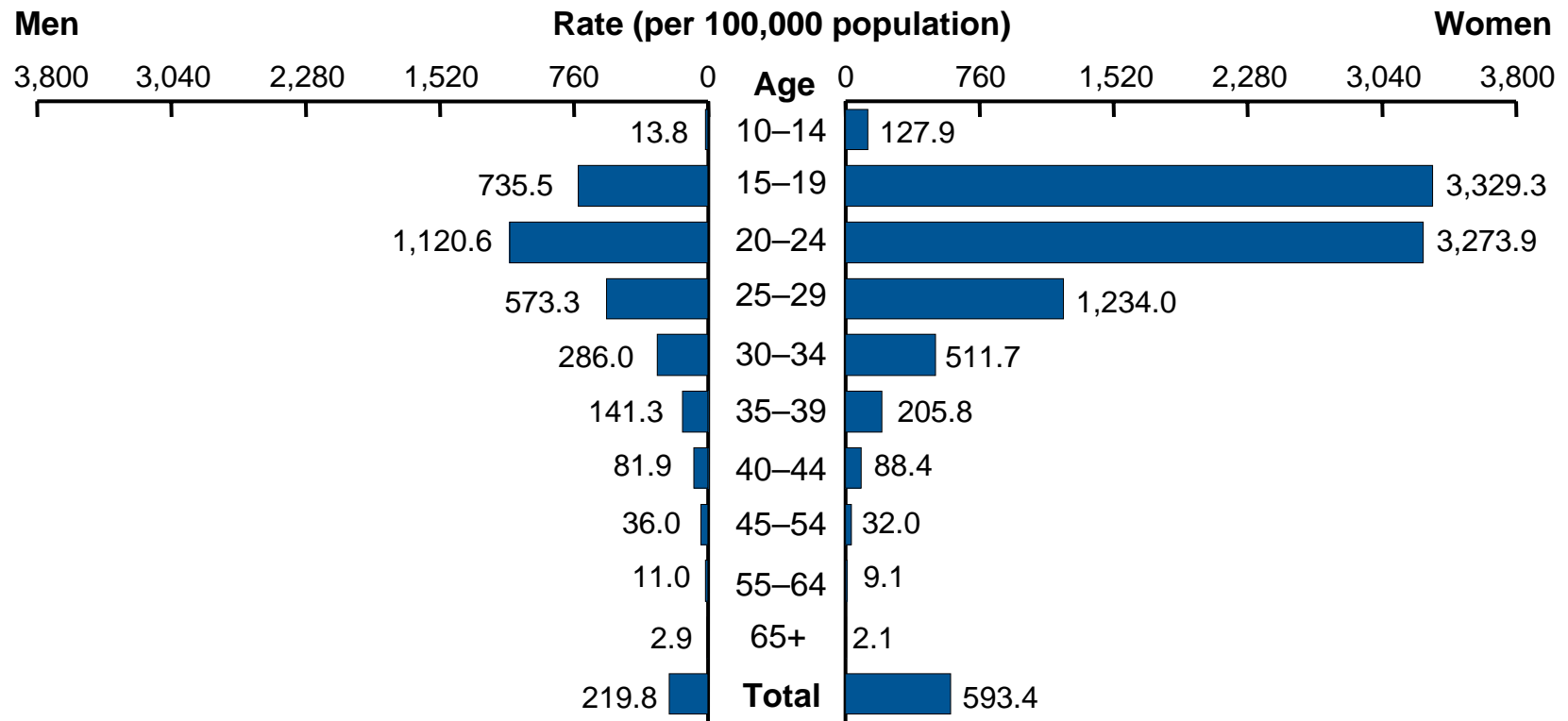
Source: DHS and UN Population Statistics, UNAIDS Report on the Global AIDS Epidemic-2010

Nationwide, among current sexually active females aged 15-17, 49% reported condom use during their last sexual intercourse experience and among sexually active males aged 15-17, 79% reported condom use during their last sexual intercourse experience.

**Two-thirds of all STDs
occur in people
25 years of age
or younger.**

**One-third
occur in teenagers.**

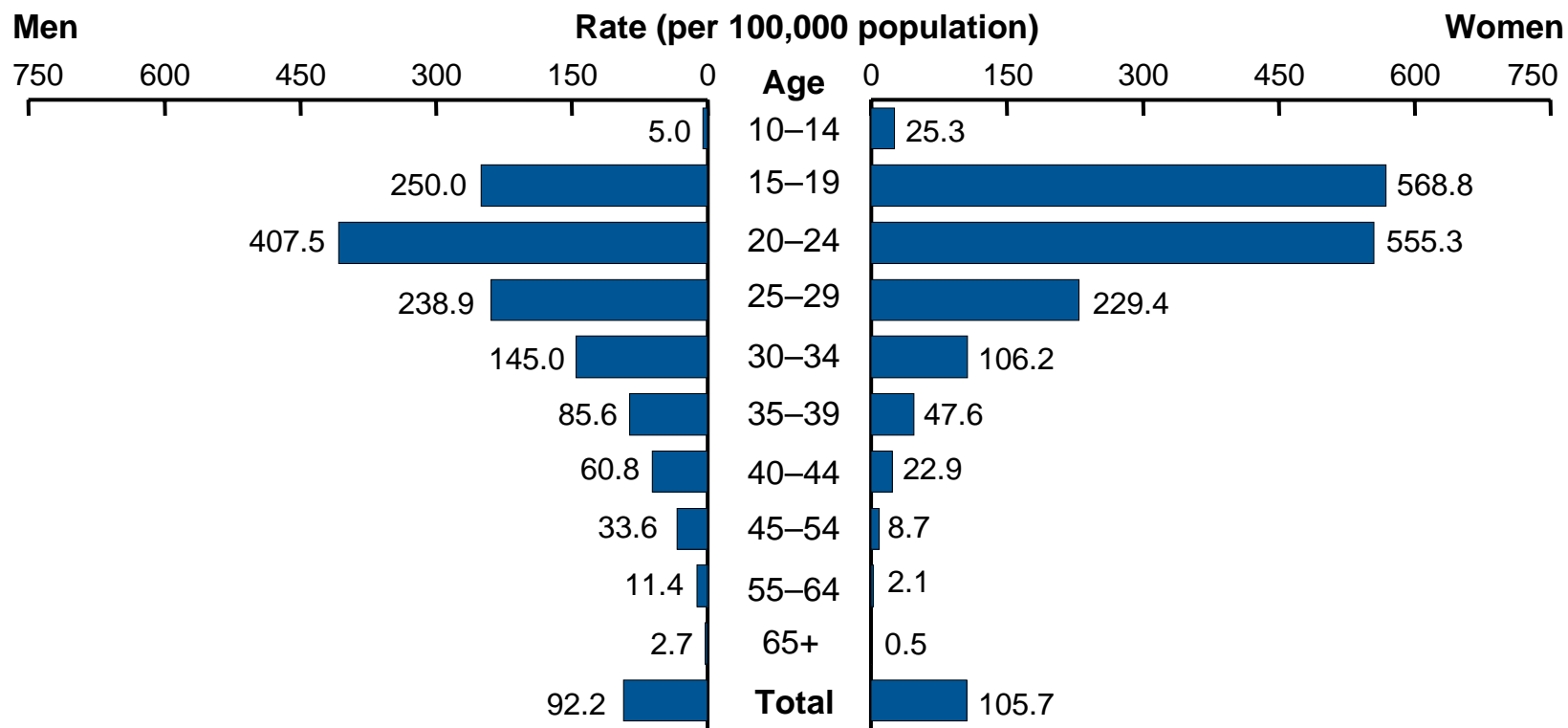
Chlamydia—Rates by Age and Sex, United States, 2009



Since 1994, chlamydia has been the most frequently reported STD. During the last ten years, there was a significant increase in reported cases due to the expansion of chlamydia screening methods. However, there are still many women who are not being tested due to lack of awareness and resources.

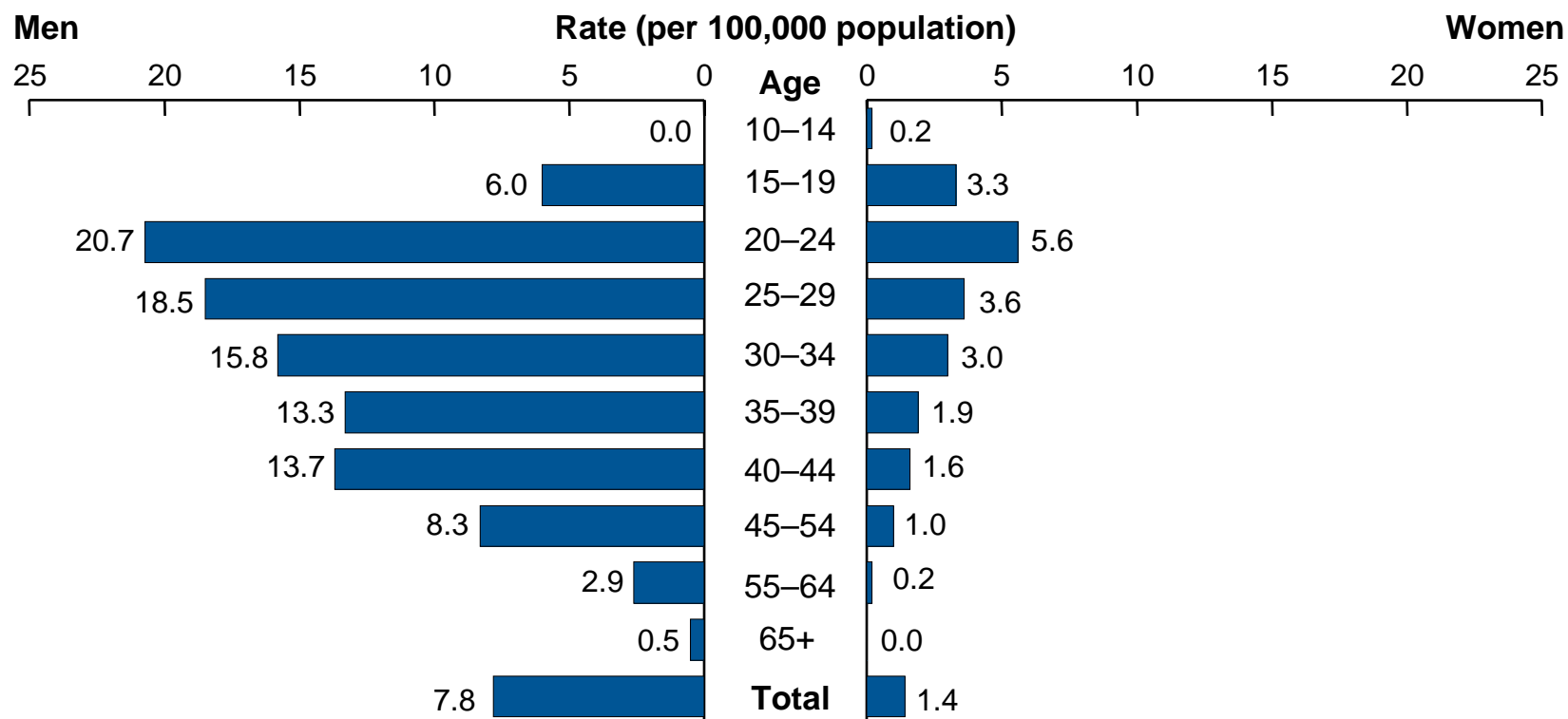


Gonorrhea—Rates by Age and Sex, United States, 2009



Symptoms in males can take up to 30 days to appear, and some symptoms in women can be mistaken for other bladder or vaginal infections. In addition, if gonorrhea is left untreated it can cause infertility in both sexes.

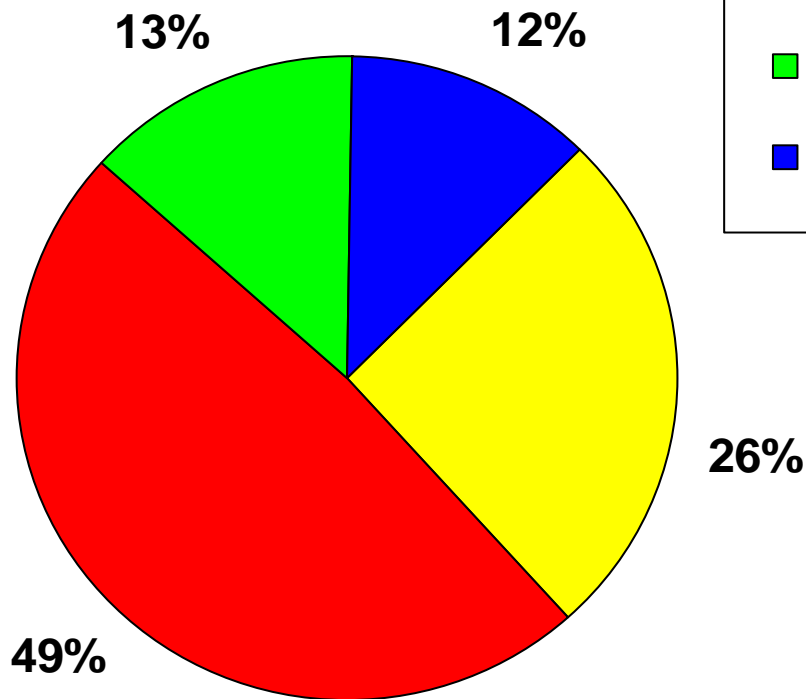
Primary and Secondary Syphilis—Rates by Age and Sex, United States, 2009



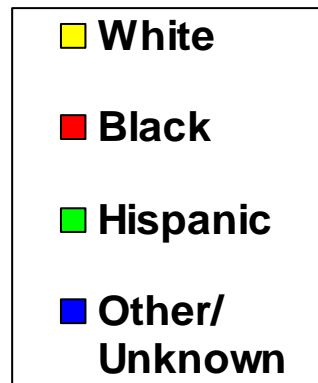
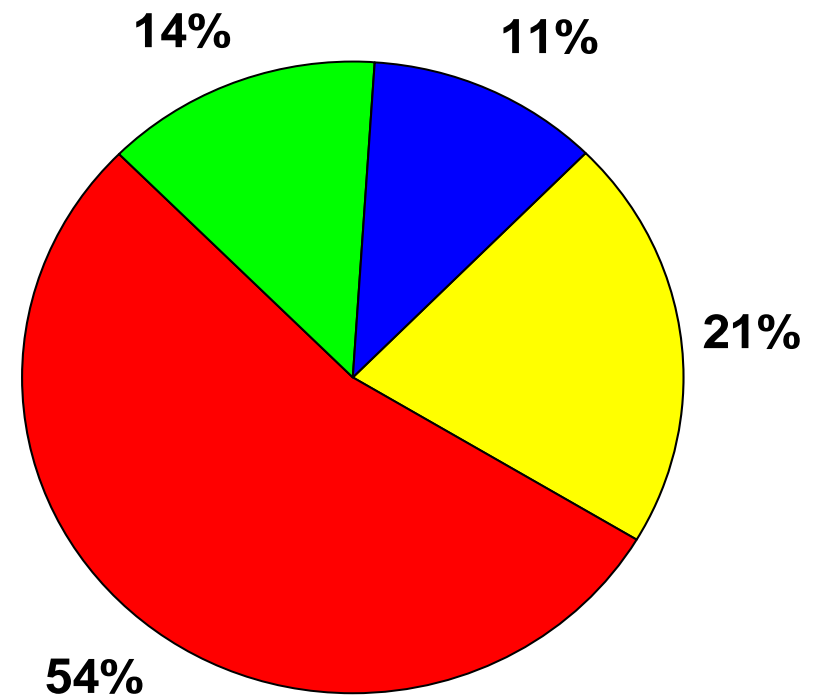
Syphilis, is also known as “the great imitator”, because so many of its signs and symptoms are common in other diseases, making it difficult to tell apart. Many people with syphilis do not have any symptoms for years, although if left untreated this disease can lead to further complications such as severe damage to internal organs or death.

Percent of Chlamydia Cases* By Sex and Race/Ethnicity Florida, 2010

Females (N=52,661)



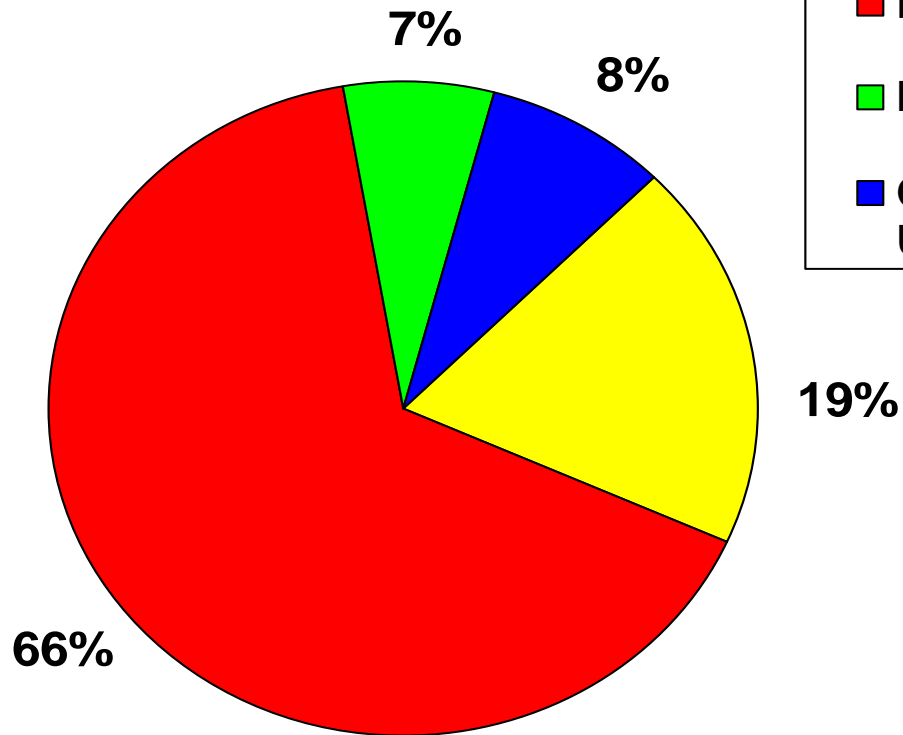
Males (N=21,292)



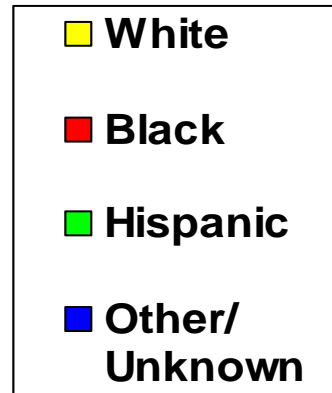
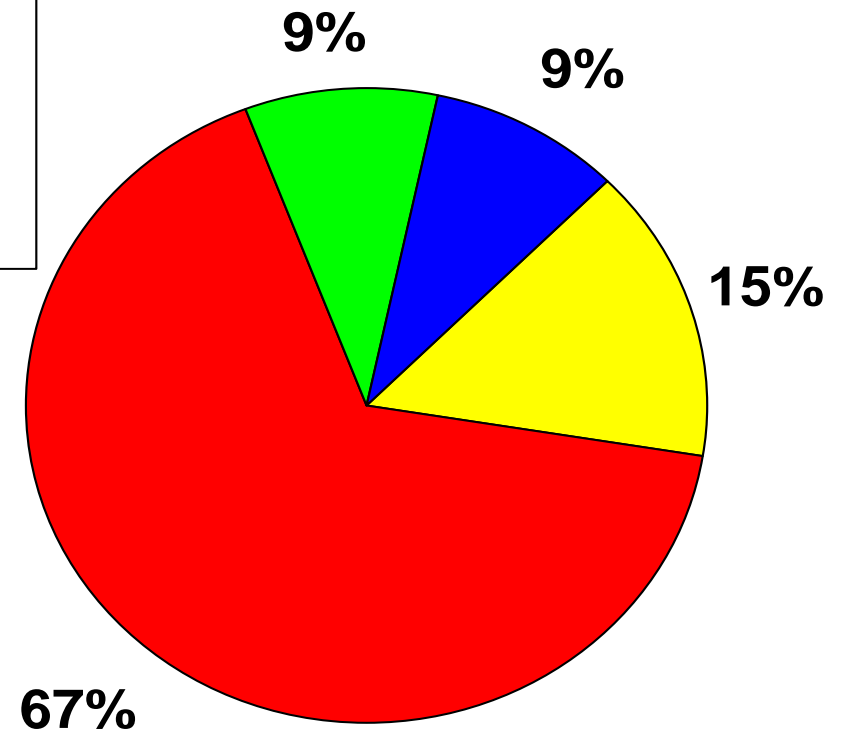
*34% of these cases are among adolescents (ages 15-19). Unknown sex N=63

Percent of Gonorrhea Cases* By Sex and Race/Ethnicity Florida, 2010

Females (N=10,087)



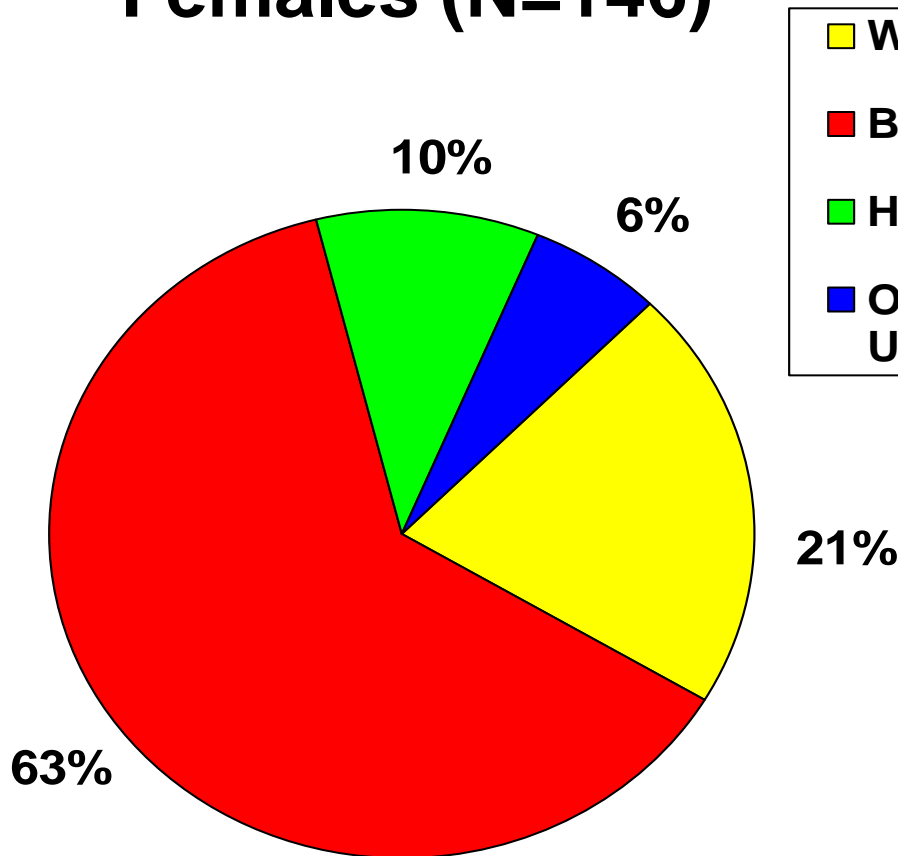
Males (N=9,874)



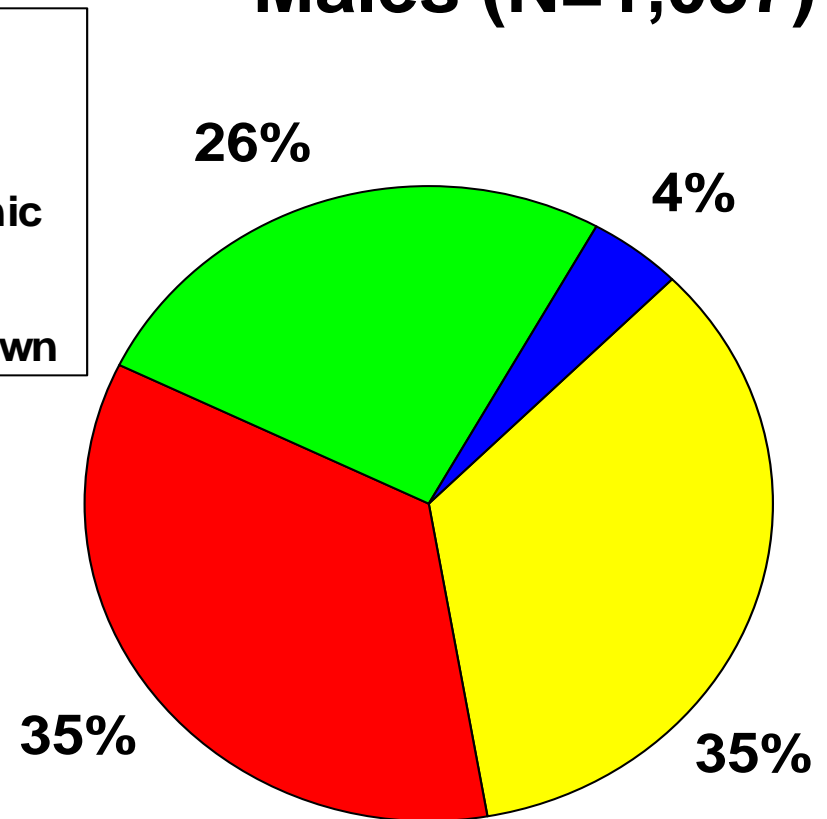
*29% of these cases are among adolescents (ages 15-19). Unknown sex N=15.

Percent of Primary and Secondary Syphilis Cases* By Sex and Race/Ethnicity, Florida, 2010

Females (N=146)



Males (N=1,037)



*9% of these cases are among adolescents (ages 15-19).



For Florida HIV/AIDS Surveillance Data

Contact: (850) 245-4444

Lorene Maddox, MPH Ext. 2613

Tracina Bush, BSW Ext. 2612

Julia Fitz, MPH Ext. 2373

Internet

<http://www.floridaaids.org>

Intranet <http://dohiws.doh.state.fl.us>

CDC's Internet site for HIV/AIDS Slides:

<http://www.cdc.gov/hiv/graphics.htm>