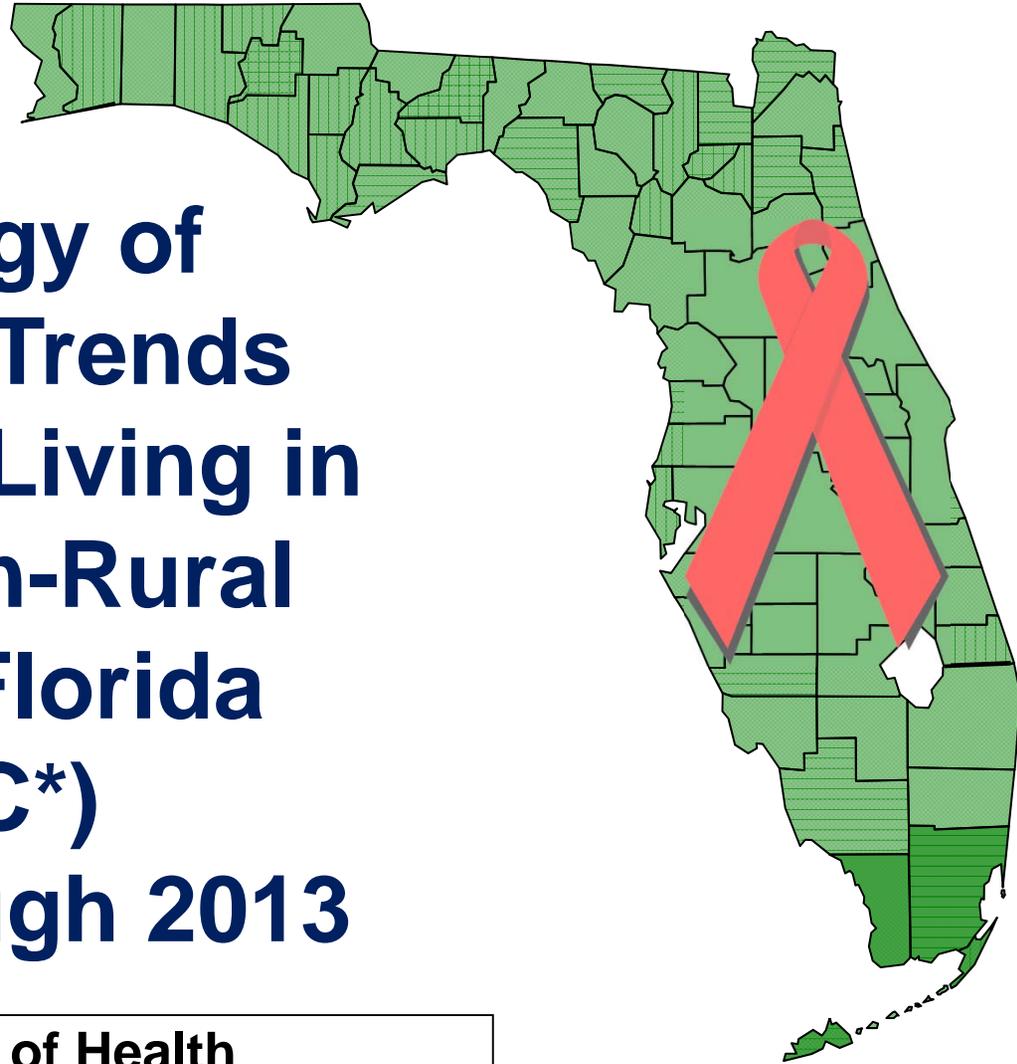


To protect, promote and improve the health of all people in Florida through integrated state, county, and community efforts.

# **Epidemiology of HIV Infection Trends Among Adults Living in Rural and Non-Rural Counties in Florida (excl DOC\*) Reported through 2013**



**Florida Department of Health  
HIV/AIDS Section**

**Division of Disease Control and Health Protection  
Living (Prevalence) data as of 06/30/2014**

Created:12/27/13

Revision: 10/02/14

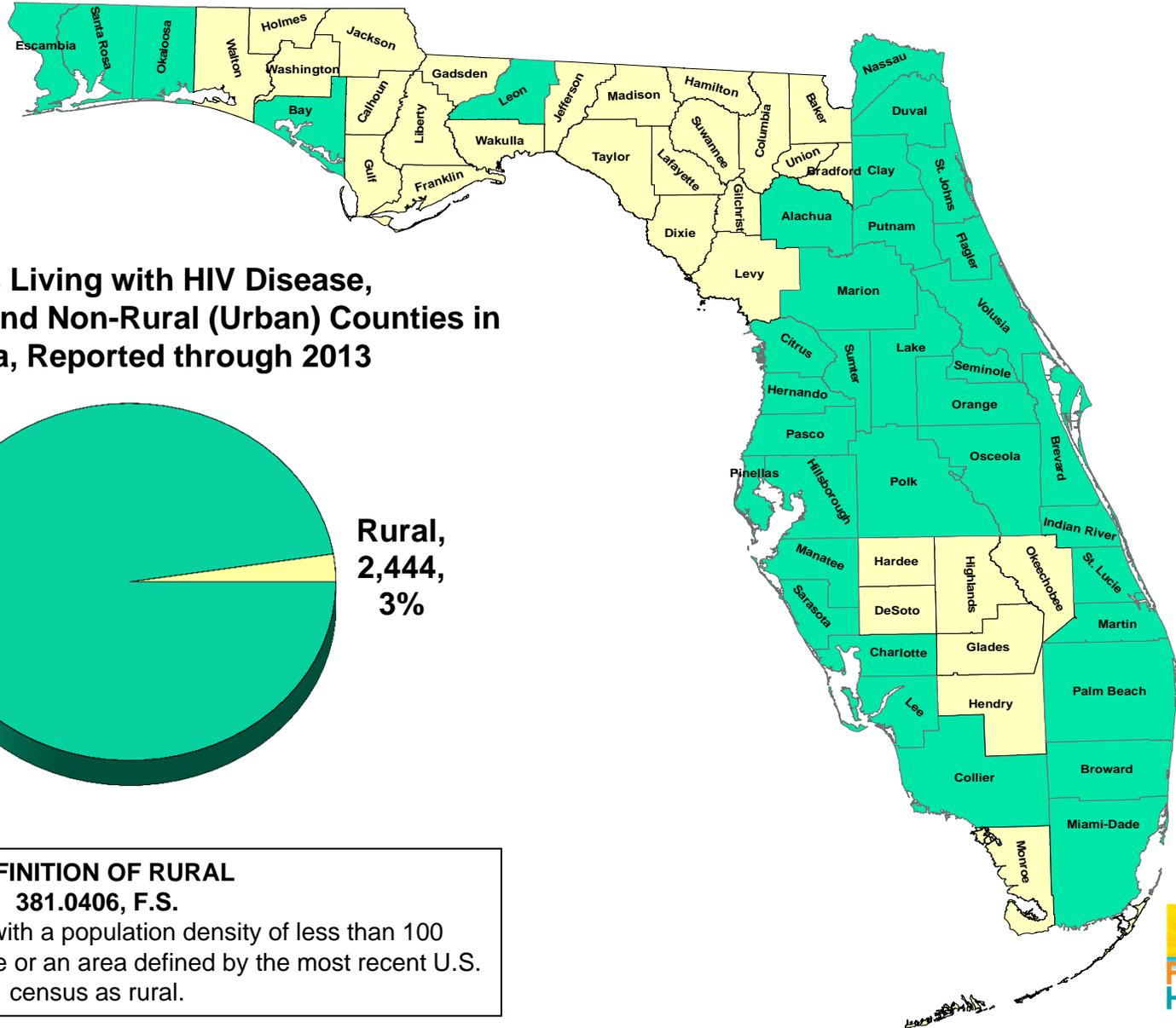
\* DOC = Department of Corrections



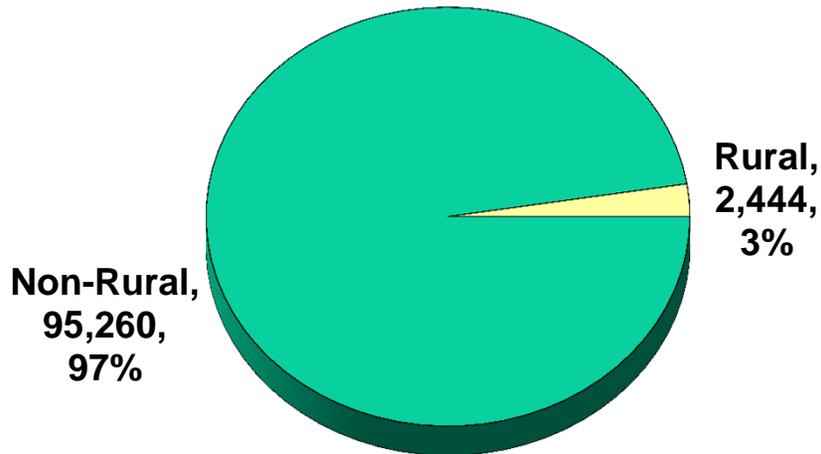
# Cases Living with HIV Disease

- Ⓡ Data in these slides represent cases living with HIV Disease, also referred to as Persons Living with HIV/AIDS (PLWHAs), who were reported through the most recent calendar year. Living data are also referred to as prevalence cases.**
- Ⓡ HIV prevalence data are generated later in the year, usually in May, when most of the “expected” death data are complete.**
- Ⓡ Adult cases represent ages 13 and older, pediatric cases are those under the age of 13. For living data, the age is by current age at the end of the most recent calendar year, regardless of age at diagnosis.**
- Ⓡ Unless otherwise noted, whites are non-Hispanic and blacks are non-Hispanic.**
- Ⓡ Total statewide data will include Department of Correction Cases (DOC) unless otherwise noted. County data will exclude DOC cases. Thus DOC cases were omitted in this slide set.**

# Rural and Non-Rural Counties, 2010 U.S. Census



Adults Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties in Florida, Reported through 2013



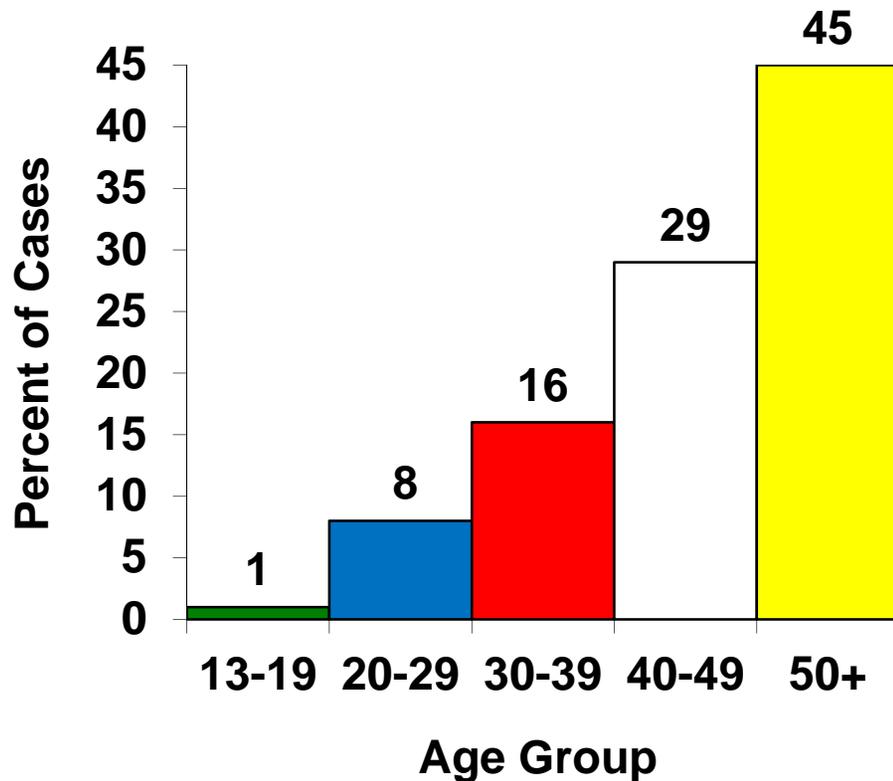
**DEFINITION OF RURAL**  
381.0406, F.S.

Rural means an area with a population density of less than 100 individuals per square mile or an area defined by the most recent U.S. census as rural.

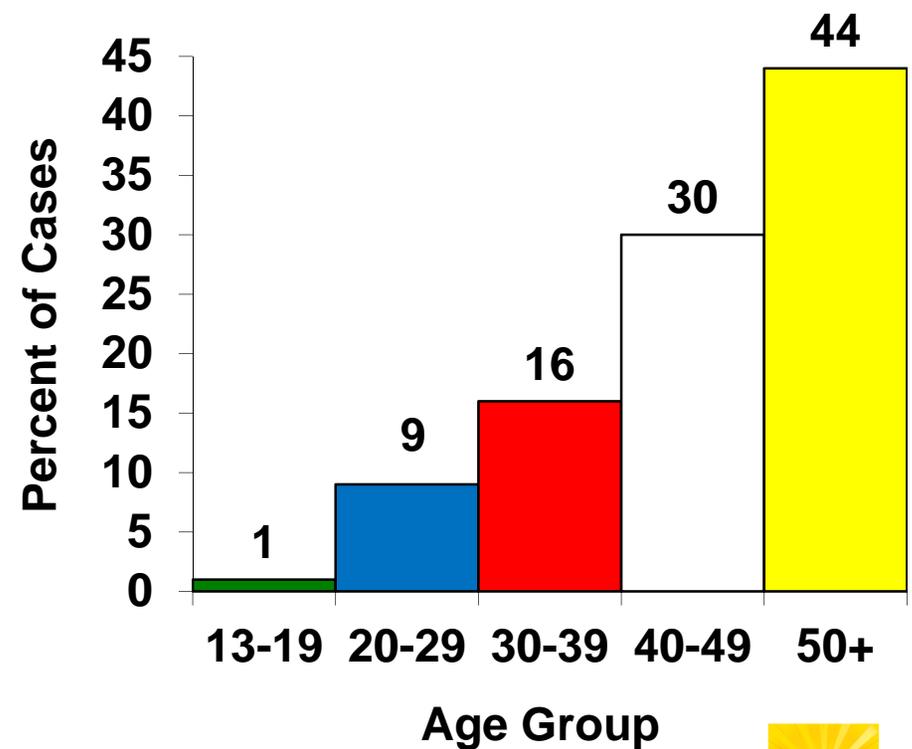


# Adults Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties by Current Age Group, Reported through 2013, Florida

**Rural**  
**N=2,444**



**Non-Rural**  
**N=95,260**

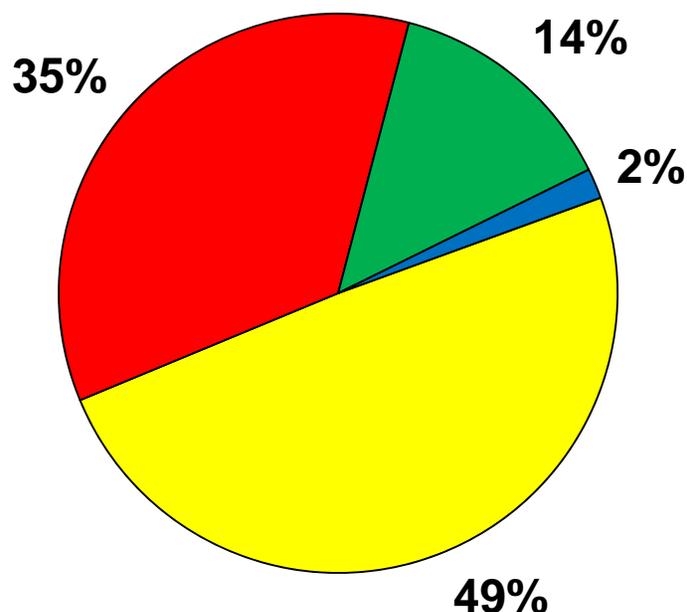


Note: There is very little difference in current age between rural and non-rural counties.

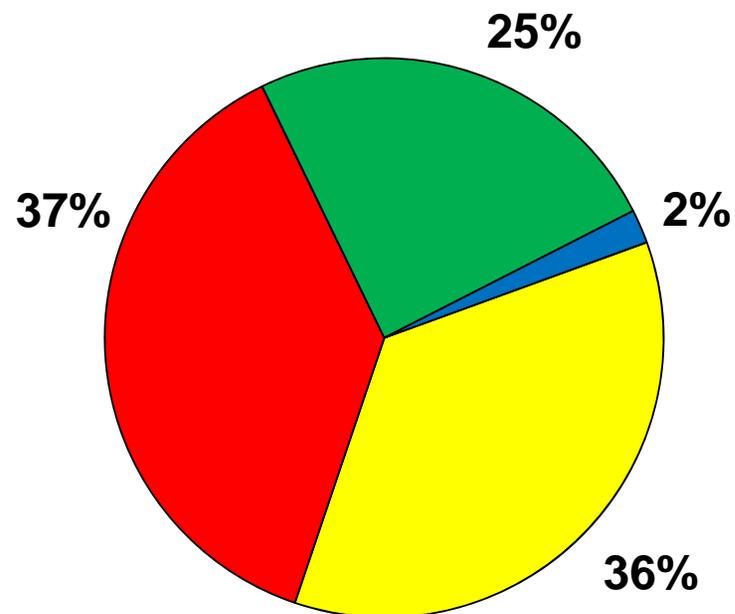


# Adult Males Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties by Race/Ethnicity, Reported through 2013, Florida

**Rural**  
**N=1,673**



**Non-Rural**  
**N=66,641**

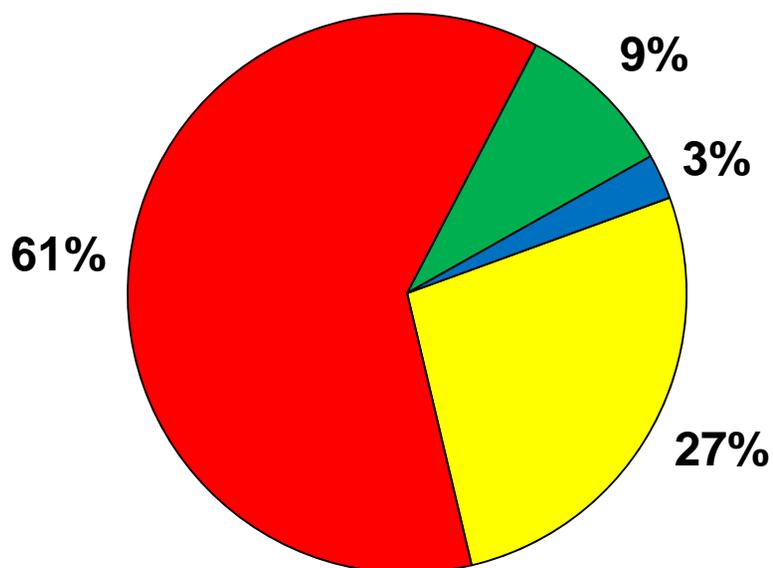


White  
Black  
Hispanic  
Other\*

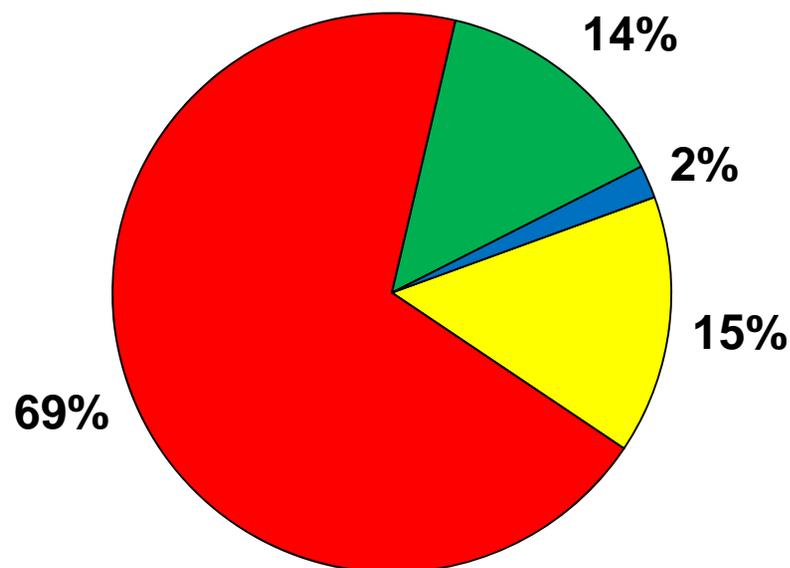
Note: Among males living with HIV disease, white males had a larger proportion of the rural cases and white and black males had nearly similar proportions of the non-rural cases.  
\*Other includes Asian/Pacific Islanders, Native Alaskans/American Indians and multi-racial individuals.

# Adult Females Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties by Race/Ethnicity, Reported through 2013, Florida

**Rural**  
**N=771**



**Non-Rural**  
**N=28,619**



- White
- Black
- Hispanic
- Other\*

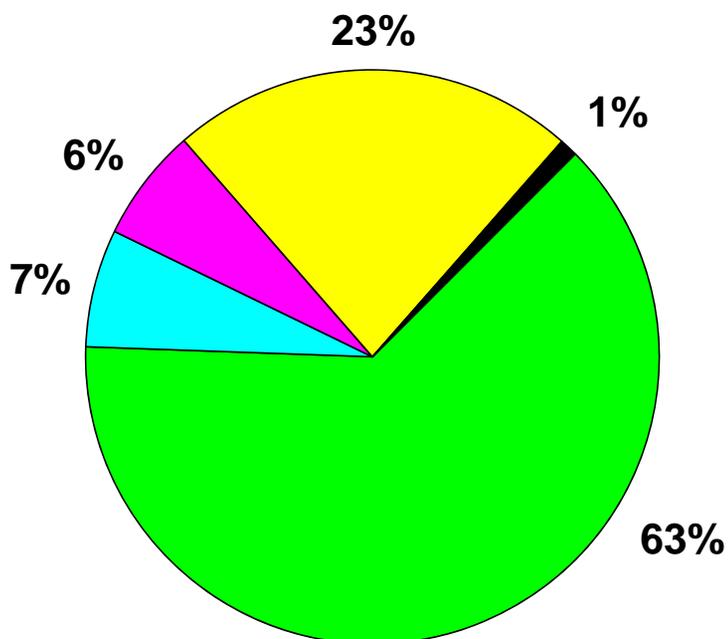
**Note:** Blacks are over-represented among adult females living with HIV disease, accounting for 61% of the rural cases and 69% of the non-rural cases.

\*Other includes Asian/Pacific Islanders, Native Alaskans/American Indians and Multi-racial individuals.

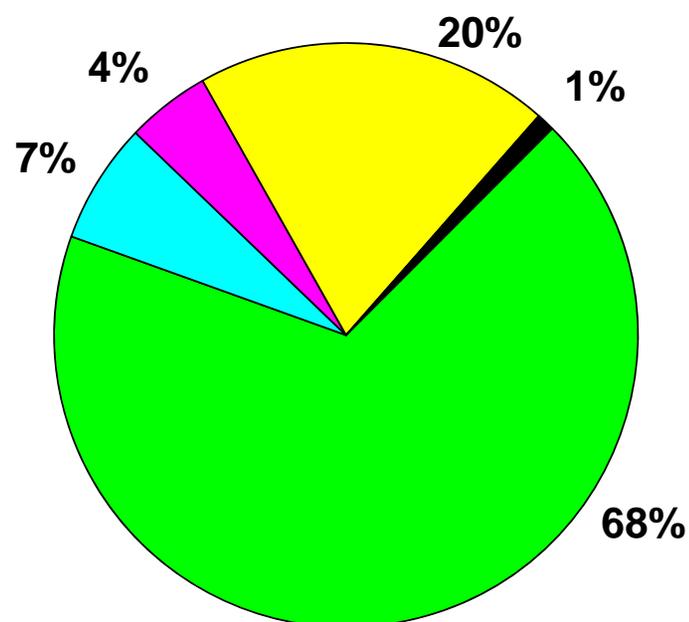


# Adult Males Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties By Mode of Exposure, Reported through 2013, Florida

**Rural**  
**N=1,673**



**Non-Rural**  
**N=66,641**

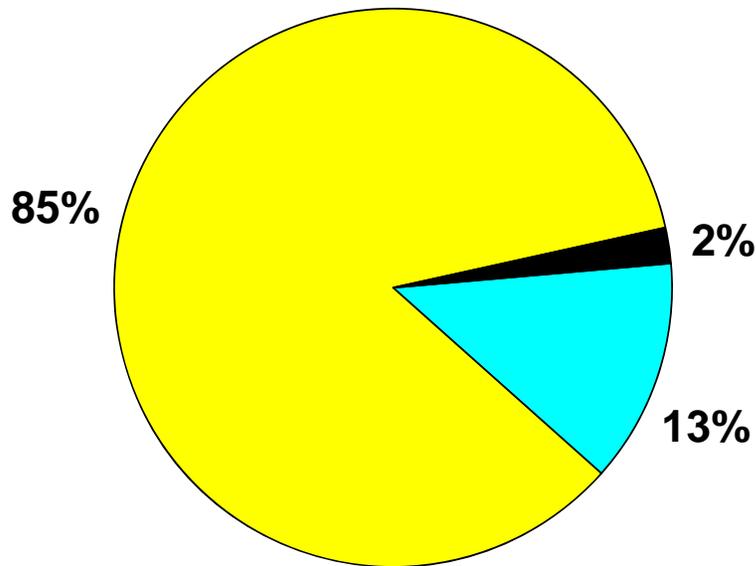


■ MSM ■ IDU ■ MSM/IDU ■ Heterosexual ■ Other

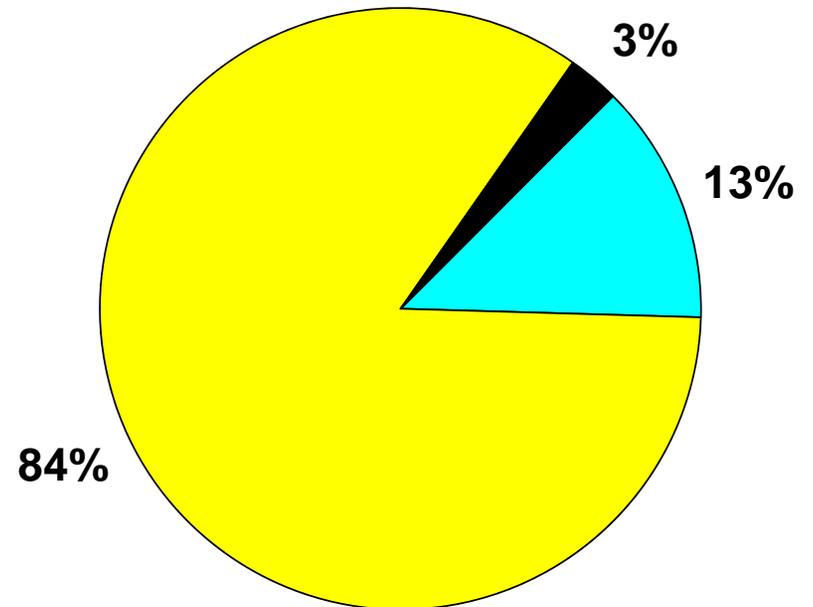
Note: NIRs redistributed. Overall, among males living with HIV disease, the distribution of mode of exposure is nearly similar between rural and non-rural counties.

# Adult Females Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties By Mode of Exposure, Reported through 2013, Florida

**Rural**  
**N=771**



**Non-Rural**  
**N=28,619**



IDU

Heterosexual

Other

Note: NIRs redistributed. Among females living with HIV disease, there is very little difference in mode of exposure between rural and non-rural counties.

## Median Survival Time (in months) from AIDS Diagnosis to Death, Rural vs. Non-Rural and Total Deaths for this Period, 2007-2013, Florida

<b>Period of Death: 2007 - 2013</b>		
<b><u>Rural</u></b>	<b><u>Non-Rural</u></b>	<b><u>TOTAL</u></b>
<b>55 mo.</b>	<b>66 mo.</b>	<b>66 mo.</b>
492 deaths	11,610 deaths	12,102 deaths

**Note:** These data show that the median survival time for rural cases is about 10 months less than for non-rural. This could be attributed to late diagnosis among rural residence and/or limited access to care in the rural communities.

\*Source: Florida Department of Health, Bureau of Communicable Diseases, HIV/AIDS Reporting System (as of 06/30/2014)



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**Slide Sets and Fact Sheets**  
**Annual Reports and Epi Profiles**

**<http://www.floridahealth.gov/diseases-and-conditions/aids/surveillance/index.html>**

**Visit CDC's HIV/AIDS internet site for:**  
**Surveillance Reports, fact sheets and slide sets**

**<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/index.htm>**