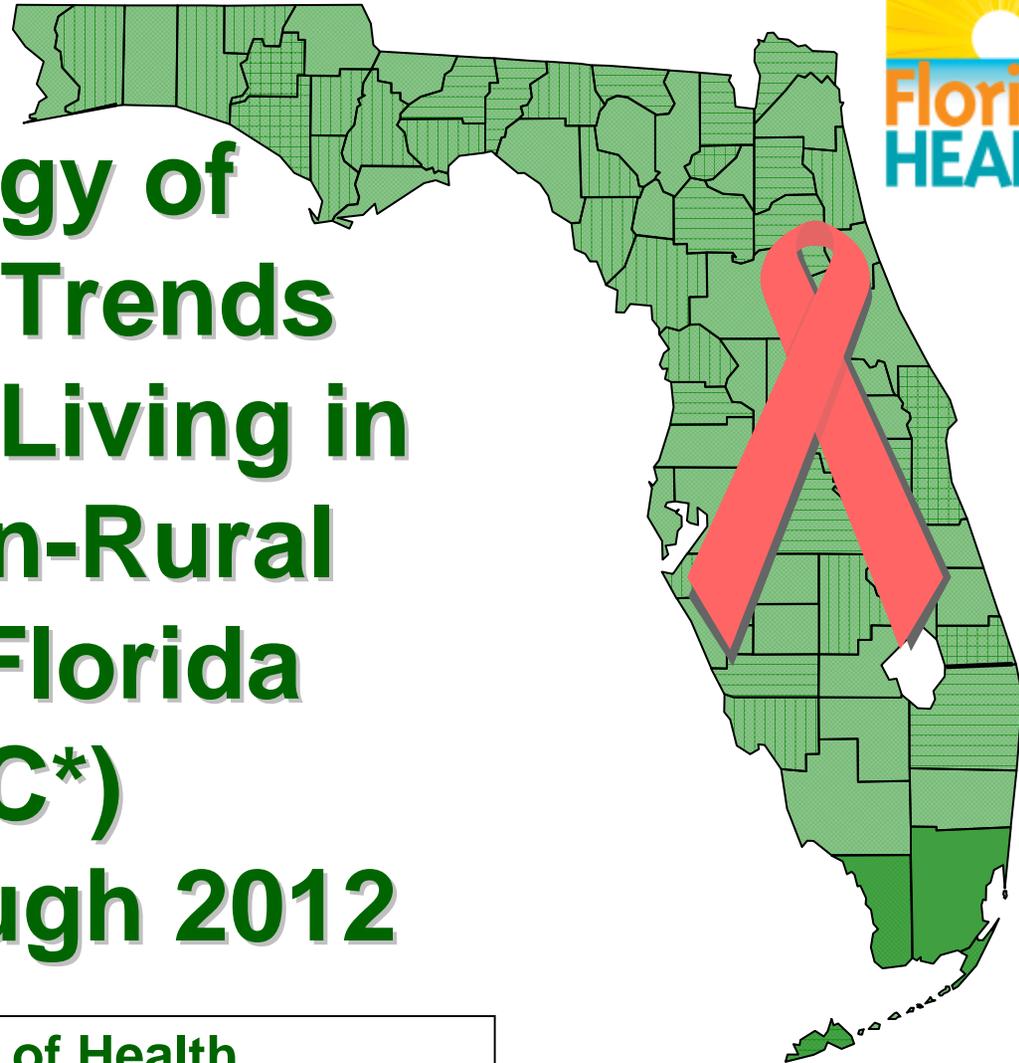


To protect, promote and improve the health of all people in Florida through integrated state, county, and community efforts.



Epidemiology of HIV Infection Trends Among Adults Living in Rural and Non-Rural Counties in Florida (excl DOC*) Reported through 2012



Florida Department of Health
HIV/AIDS and Hepatitis Section
Division of Disease Control and Health Protection
Living (Prevalence) data as of 06/30/2013

Created:12/21/12
Revision: 09/17/13

* 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 Urban Counties 2010

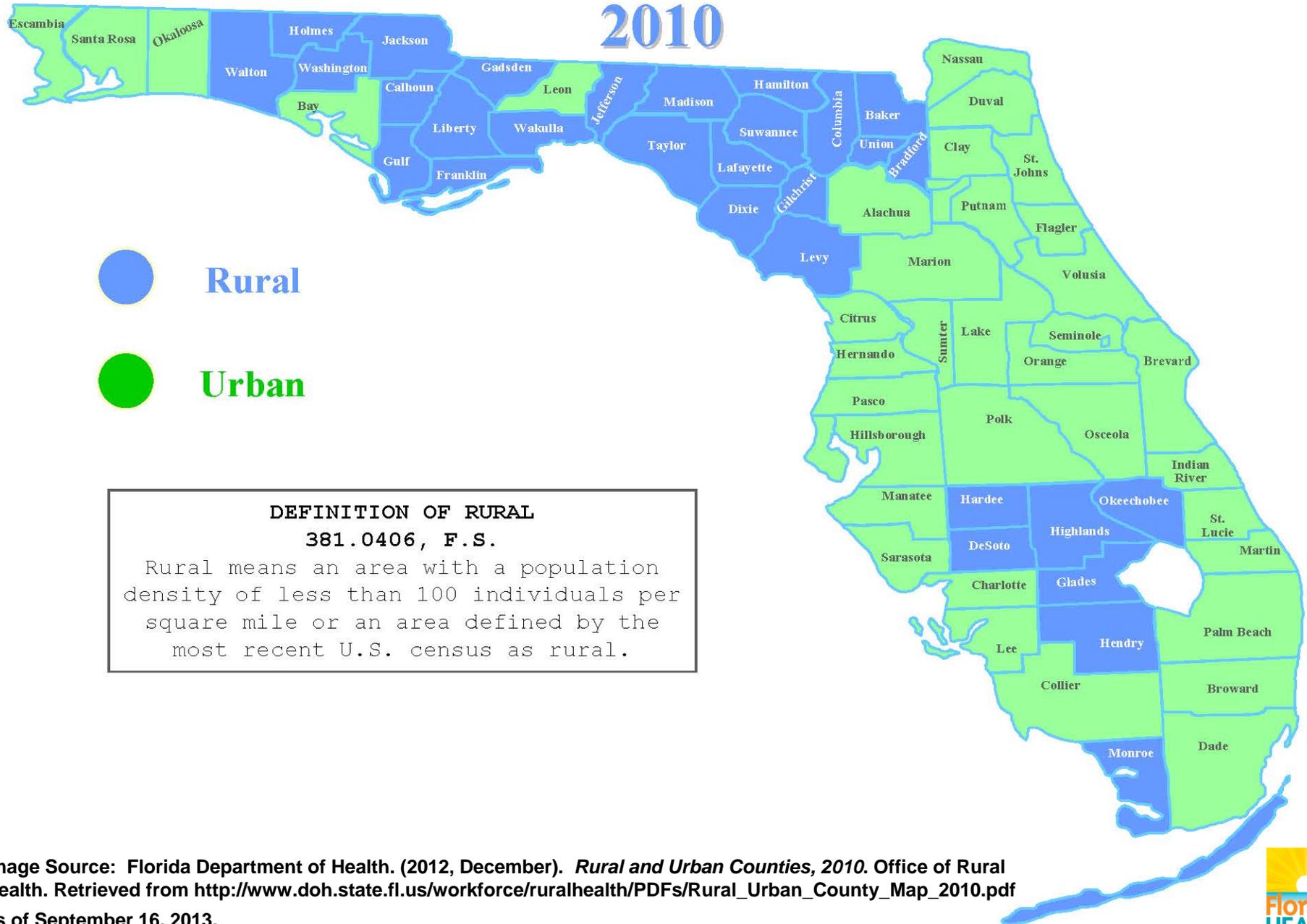
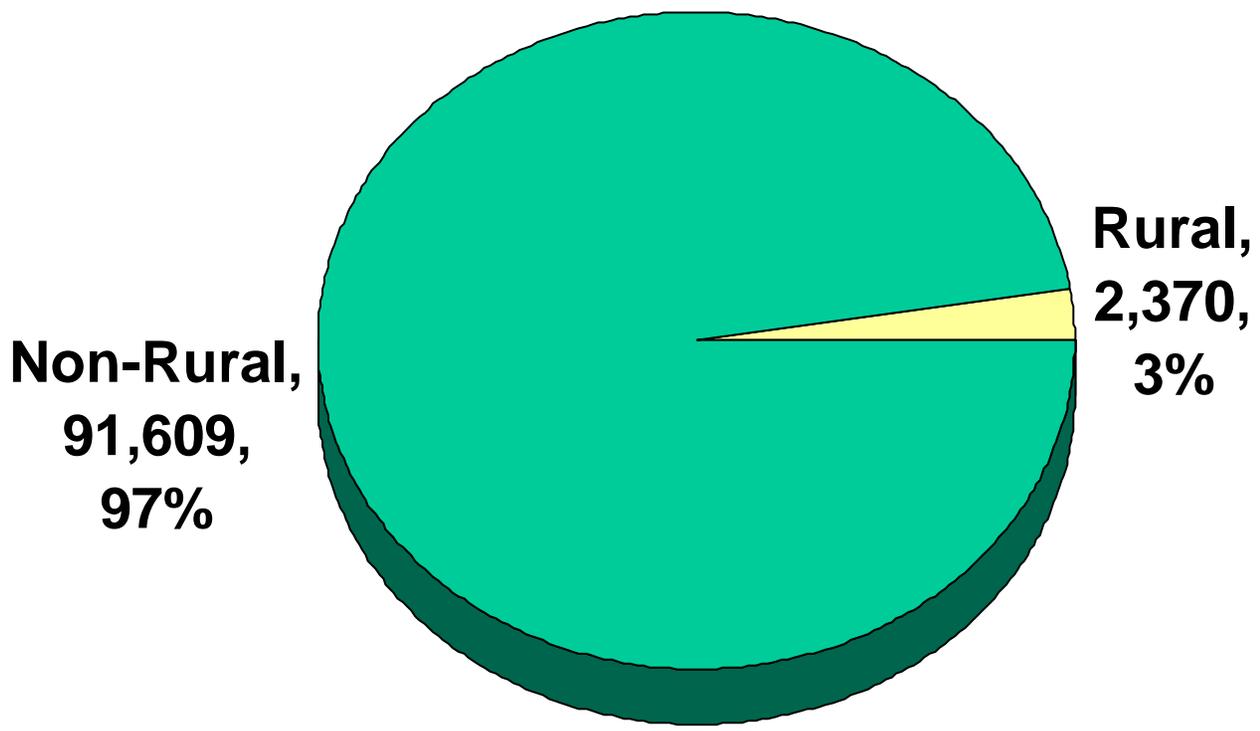


Image Source: Florida Department of Health. (2012, December). *Rural and Urban Counties, 2010*. Office of Rural Health. Retrieved from http://www.doh.state.fl.us/workforce/ruralhealth/PDFs/Rural_Urban_County_Map_2010.pdf as of September 16, 2013.

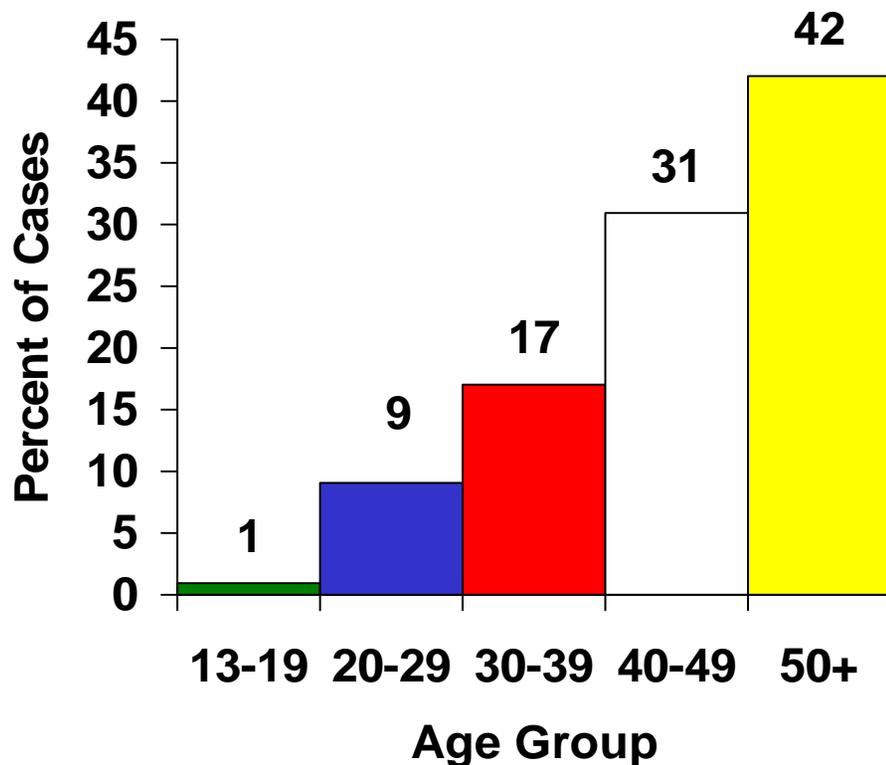


Adults Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties in Florida, Reported through 2012

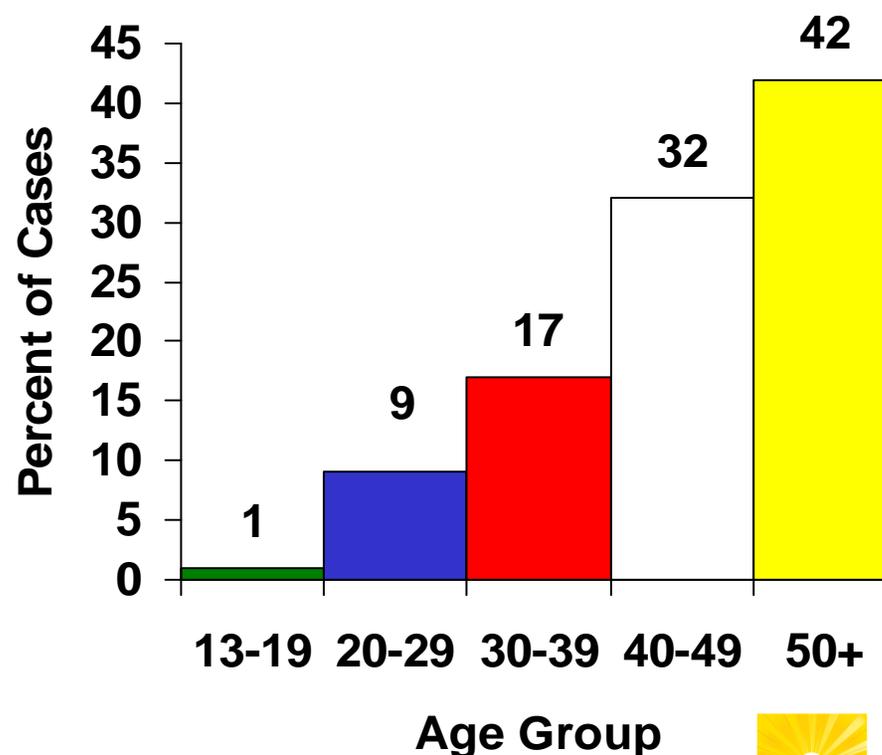


Adults Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties by Current Age Group, Reported through 2012, Florida

Rural
N=2,370



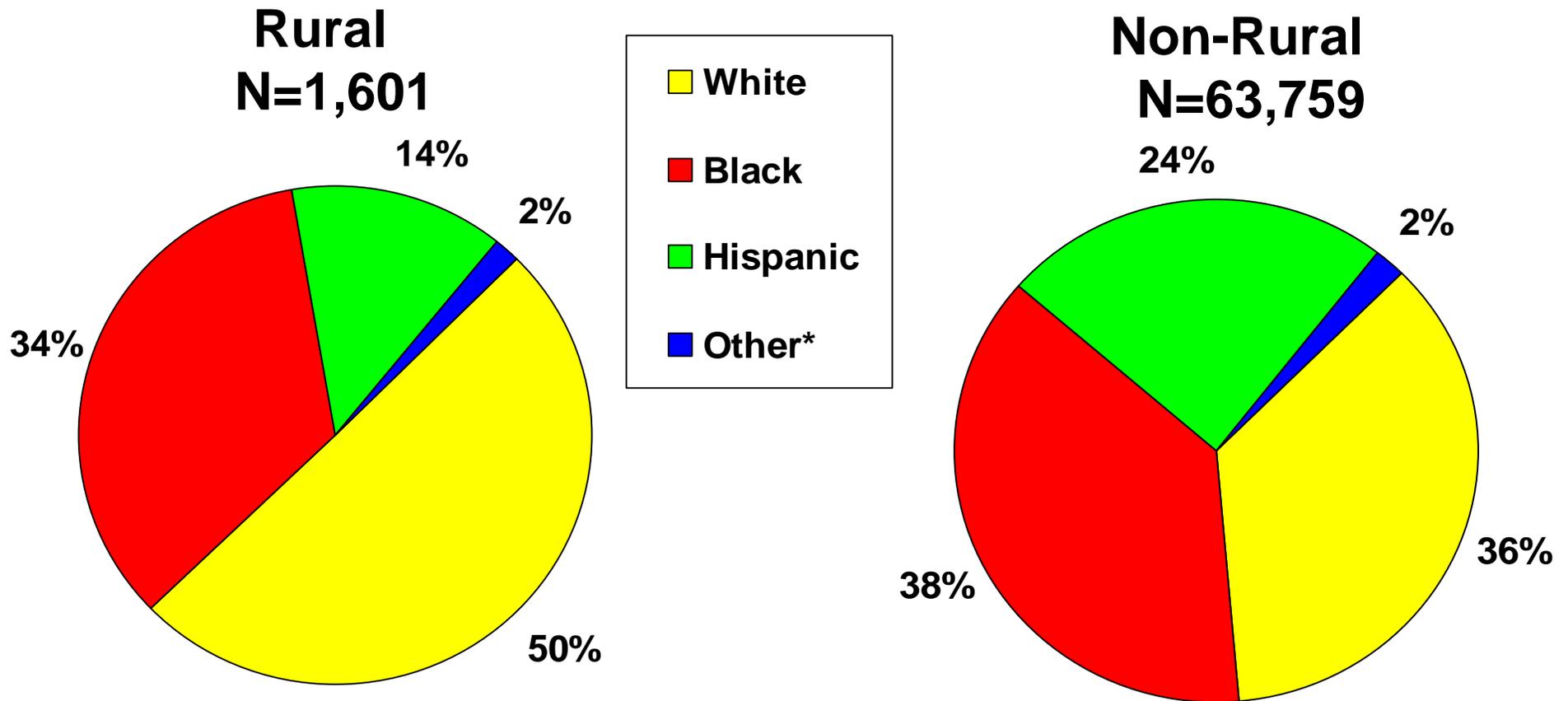
Non-Rural
N=91,609



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



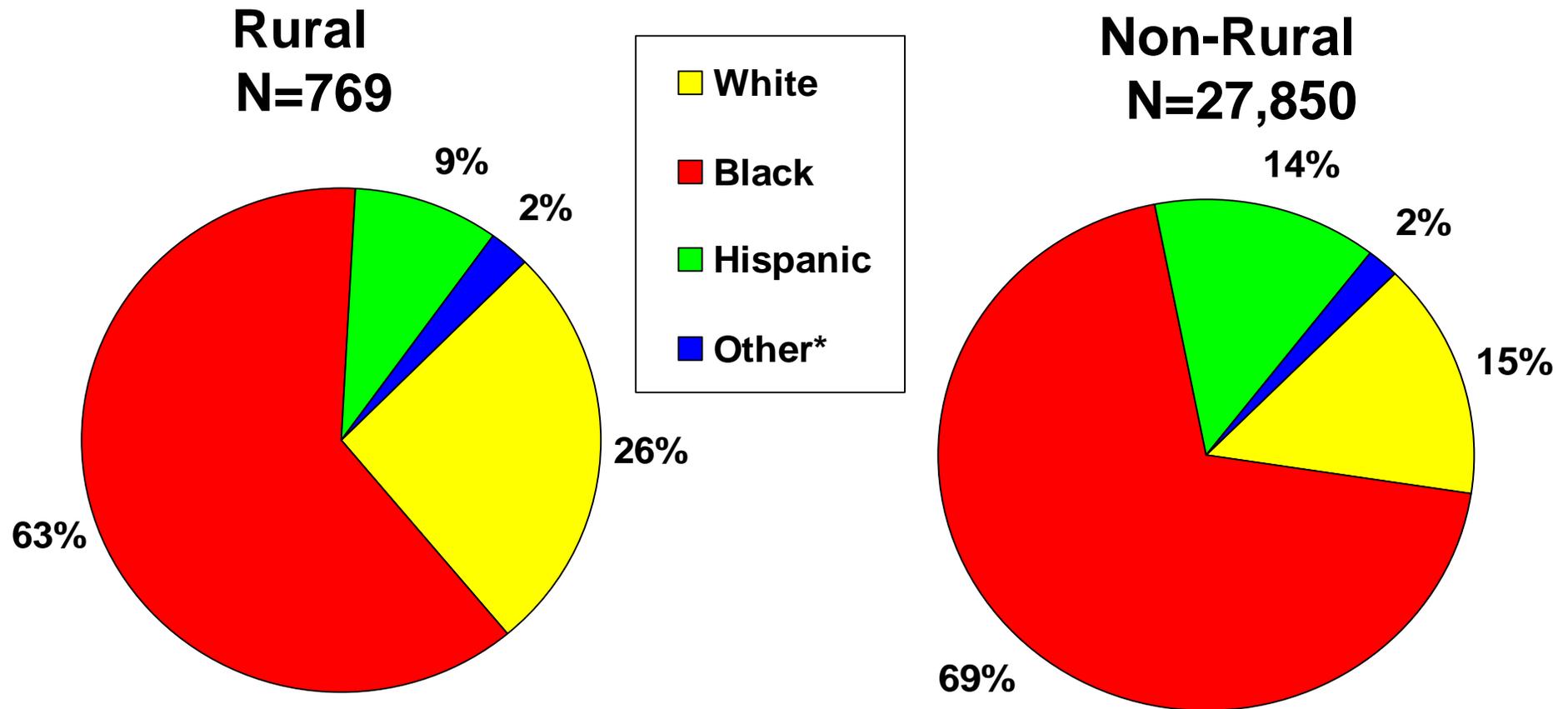
Adult Males Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties by Race/Ethnicity, Reported through 2012, Florida



Note: Among males living with HIV disease, white males had a higher 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 mixed races

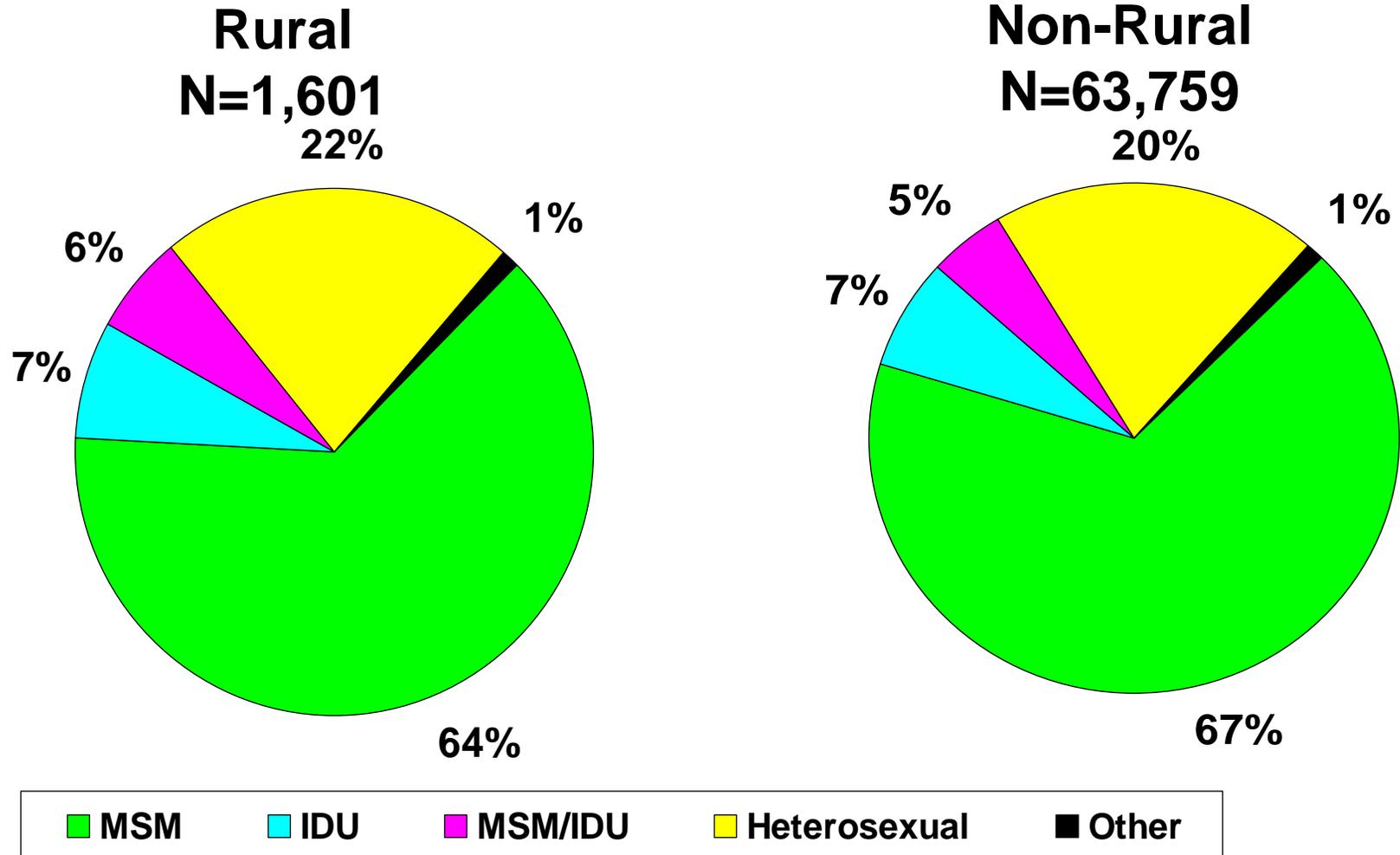
Adult Females Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties by Race/Ethnicity, Reported through 2012, Florida



Note: Blacks are over-represented among adult females living with HIV disease, accounting for 63% of the rural cases and 69% of the non-rural cases.

*Other includes Asian/Pacific Islanders, Native Alaskans/American Indians and mixed races.

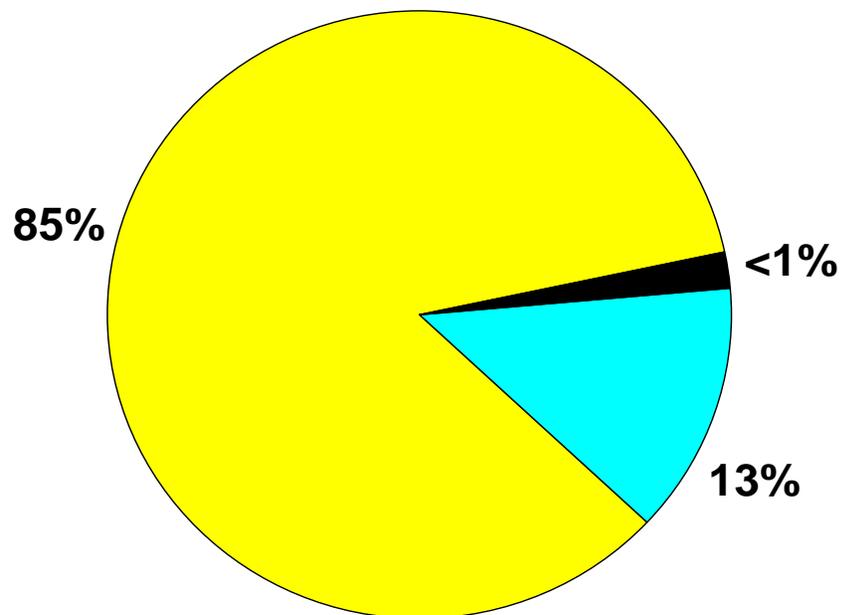
Adult Males Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties By Mode of Exposure, Reported through 2012, Florida



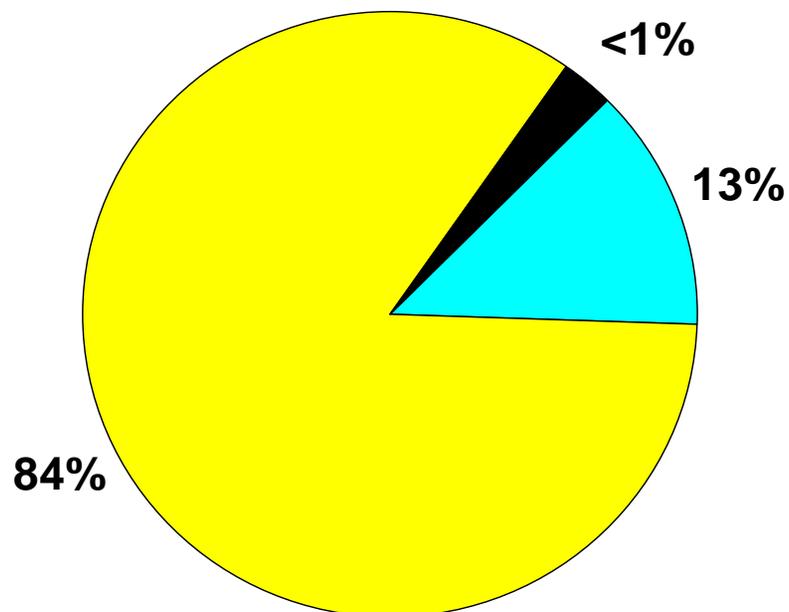
Note: NIRs redistributed. Overall, among males living with HIV disease, the distribution of mode of exposure is nearly similar between rural and non-rural counties.

Adult Females Living with HIV Disease, Among Rural and Non-Rural (Urban) Counties By Mode of Exposure, Reported through 2012, Florida

**Rural
N=769**



**Non-Rural
N=27,850**



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, 2007-2012, Florida

Period of Death: 2007 - 2012		
<u>Rural</u>	<u>Non-Rural</u>	<u>TOTAL</u>
55 mo.	65 mo.	64 mo.
451 deaths	10,299 deaths	10,750 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 06/30/2013)



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Visit Florida's internet site for:
Monthly Surveillance Reports
Slide Sets and Fact Sheets
Annual Reports and Epi Profiles

http://www.doh.state.fl.us/disease_ctrl/aids/trends/trends.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>