AIDS Cases with Tuberculosis – Florida, 2014

Florida Department of Health
HIV/AIDS Section
Division of Disease Control and Health Protection
Annual data as of 12/31/2014

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The following data is provided from
HIV/AIDS Section
Surveillance Unit
Division of Disease Control and Health Protection

AIDS/TB Data as of 06/30/2014
HIV and AIDS Case Data

- Adult cases represent ages 13 and older, pediatric cases are those under the age of 13. For data by year, the age is by age of diagnosis. 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.

- HIV prevalence data are generated later in the year, usually in May, when most of the “expected” death data are complete.

The majority of AIDS/TB cases (40%) were from Miami-Dade (N=2,693), Broward (N=845), Palm Beach (N=775) and Orange (N=454) counties. *County totals exclude Department of Corrections cases (N=229).
AIDS Cases with TB
By Sex and Age Group
Reported through 2014, Florida

Males
N=5,118

Females
N=1,809

Note: Female AIDS/TB cases are diagnosed at an earlier age than males, where 25% were diagnosed under the age of 29, compared to only 14% for males.
Adult AIDS Cases with TB By Sex and Race/Ethnicity Reported through 2014, Florida

**Males**
N=5,102

- 69% Black
- 13% White
- 16% Hispanic

**Females**
N=1,794

- 85% Black
- 6% White
- 7% Hispanic

Note: Among male AIDS/TB cases, 69% are black, 13% are white and 16% are Hispanic. Among female AIDS/TB cases, 85% are black, 6% are white and 7% are Hispanic. *Other includes Asian/Pacific Islanders and Native Alaskans/American Indians.
AIDS Cases with TB
By Type and Year of TB Report, 1988-2014, Florida

Number Co-infected Cases

Year of TB Report

- Pulmonary TB
- Extra-pulmonary TB
Adult Male AIDS Cases with Pulmonary TB
By Race/Ethnicity and Year of TB Report
1988-2014, Florida

Year of TB Report

Number of Cases

Black

Hispanic

White

Note: Since 1988, black males accounted for greater than 60% of all AIDS/TB cases among men.
Adult Female AIDS Cases with Pulmonary TB
By Race/Ethnicity and Year of TB Report
1988-2014, Florida

Number of Cases

Year of TB Report

Black
Hispanic
White

Florida HEALTH
Percent of Adult Female AIDS Cases with Pulmonary TB
By Race/Ethnicity and Year of TB Report
1988-2014, Florida

Note: Since 1988, black females accounted for over 80% of all AIDS/TB cases among women.
Definitions of Mode of Exposure Categories

- **MSM** = Men who have sex with men
- **IDU** = Injection Drug User
- **MSM/IDU** = Men who have sex with men & Injection Drug User
- **Heterosexual** = Heterosexual contact with person with HIV/AIDS or known HIV risk
- **OTHER** = includes hemophilia, transfusion, perinatal, other pediatric risks and other confirmed risks.
- **NIR** = Cases reported with No Identified Risk
- **Redistribution of NIRs** = This illustrates the effect of statistically assigning (redistributing) the NIRs to recognized exposure (risk) categories by applying the proportions of historically reclassified NIRs to the unresolved NIRs.
Adult AIDS Cases with TB
By Sex and Exposure Category
Reported through 2014, Florida

**Males**
N=5,102

- 29% MSM
- 24% IDU
- 9% MSM/IDU
- 37% Hetero
- 1% Other

**Females**
N=1,794

- 64% IDU
- 34% Hetero
- 3% Other

Note: Among AIDS/TB cases, 24% of males and 34% of females have a documented IDU-related risk, NIRs redistributed.
Adult Male AIDS Cases with Pulmonary TB
By Exposure Category and Year of TB Report
2004-2014, Florida

Note: NIRs redistributed. Men who have sex with men (MSM) and heterosexual sex alternated as the primary mode of exposure among male AIDS/TB cases in Florida.
Adult Female AIDS Cases with Pulmonary TB By Exposure Category and Year of TB Report 2004-2014, Florida

Note: NIRs redistributed. The heterosexual risk continues to be the dominant mode of exposure among females with AIDS/TB.
The following data is provided from

Tuberculosis Control Section
Division of Disease Control and Health Protection
Florida Department of Health
TB Cases by HIV Test Status
Florida, 2014 (N=595)

Source: Health Management System (HMS)
Data as of 5/4/15
Tuberculosis/HIV Co-infection
Florida, 1994-2014


Data as of 7/21/15
TB/HIV Rates per 100,000 Population
Florida, 1994-2014

Population estimates from Florida Charts

Data as of 7/27/15


Data as of 7/15/15
TB/HIV Cases by Race
Florida, 2014 (N=63)

- Black/African-American: 75%
- White: 21%
- Asian: 5%

Source: Health Management System (HMS)
Percentages have been rounded and may not equal 100%

Data as of 7/15/15
TB/HIV Cases by Age
Florida, 2014 (N=63)

- 0-4 yrs: 2%
- 15-24 yrs: 6%
- 25-44 yrs: 25%
- 45-64 yrs: 63%
- 65+ yrs: 3%

Source: Health Management System (HMS)
Percentages have been rounded and may not equal 100%
Data as of 7/21/15
TB/HIV Cases by Gender
Florida, 1994-2014

Data as of 7/28/15
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