Tuberculosis
Florida, 2011

Tuberculosis Program
Division of Disease Control & Health Protection
4052 Bald Cypress Way, BIN #A-20
Tallahassee, Florida 32399
http://www.doh.state.fl.us/disease%5Fctrl/tb/
Tuberculosis Cases
Florida, 1994-2011

Sources: Tuberculosis Information Management System (TIMS) - 1994-2008; Health Management System (HMS) - 2009-2011 data only.
Tuberculosis Rates Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011 data)
Population estimates from Florida Legislature’s Office of Economic and Demographic Research (EDR).
TB Cases by Race
Florida, 2011 (N=753)

12%
40%
1%
<1%
47%

Black or African American
White
Asian
AI/AN, PI/NH
Other

Source: HMS
Persons reporting to be American Indian (AI)/Alaska Native (AN), Pacific Islander/Native Hawaiian (PI/NH), and Other categories comprised 1% of TB cases.
TB Cases by Ethnicity Florida, 2011 (N=753)

26% Hispanic
74% Non-Hispanic

Source: HMS
Persons self reporting to be either Hispanic or Non-Hispanic.
Tuberculosis and Gender
Florida, 1994-2011

No. of Cases

Year

Female

Male

Sources: TIMS (1994-2008) and HMS (2009-2011)
Tuberculosis by Age Group
Florida, 2011 (N=753)

- 25-44 yrs (29%)
- 5-14 yrs (3%)
- 0-4 yrs (3%)
- 65+ yrs (19%)
- 15-24 yrs (8%)
- 45-64 yrs (39%)

Source: HMS
Percentages have been rounded and may not equal 100%.
TB Case Rates by Age Group and Gender Florida, 2011

Rates are per 100,000 population.
Population estimates from Florida Legislature’s Office of Economic and Demographic Research (EDR).

8/27/12
Pediatric Tuberculosis
Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011)
Pediatric = 0-14 years of age
Percentages have been rounded and may not equal 100%.

8/27/12
Tuberculosis Disease and Risk Factors
Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011)
Patient reported condition of substance abuse and/or homelessness within 1 year of TB diagnosis.
Tuberculosis by Occupation
Florida, 2011 (N=753)

- 63% Healthcare Worker
- 2% Correctional Facility Employee
- 25% Migrant/Seasonal Worker
- 2% Other Occupation
- 3% Retired
- 2% Unemployed
- <1% Not seeking employment
- 2% Unknown

Source: HMS
Percentages have been rounded and may not equal 100%.

8/27/12
Reported TB Cases by Origin Florida, 2011 (N=753)

- U.S.-born: 46%
- Foreign-born*: 35%
- Haiti: 6%
- Mexico: 13%
- Other Countries: 35%

Source: HMS

*Haiti and Mexico represent top two foreign born countries.

Sources: TIMS (1994-2008) and HMS (2009-2011)
Nationality of some cases was unknown.
TB Cases Among Foreign-born Persons
Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011)
Nationality of some cases was unknown.

Percentages have been rounded and may not equal 100%
Foreign-born Tuberculosis Florida, 2011 (N=408)

Source: HMS
Countries with less than 7 foreign-born cases were included in the Other category. Percentages have been rounded and may not equal 100%.
Tuberculosis and Foreign-born “Big Six” Counties, 2011

Source: HMS 8/27/12
Tuberculosis/HIV Co-Infection
Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011)
TB/HIV Rates per 100,000 Population Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011)
Population estimates from Florida Legislature’s Office of Economic and Demographic Research (EDR).

8/27/12
Tuberculosis Cases by HIV Test Status, Florida, 2011 (N=753)

Sources: TIMS (1994-2008) and HMS (2009-2011)
Percentages have been rounded and may not equal 100%.
TB/HIV Cases by Gender
Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011)
TB/HIV Cases by Age
Florida, 2011 (N=113)

Source: HMS (Percentages have been rounded and may not equal 100%).
TB/HIV Cases by Race
Florida, 2011 (N=113)

- 74% White
- 25% Black/African American
- 1% Asian
- 1% Pacific Islander/N. Hawaiian
- 1% American Indian/AK Native
- 1% Multiple Races
- 1% Other

Source: HMS
Percentages have been rounded and may not equal 100%.

Sources: TIMS and HMS (2009-2011)
Homeless Tuberculosis Cases Florida, 1994-2011

Sources: TIMS and HMS (2009-2011)
Tuberculosis in Correctional Facilities Florida, 2011 (N=21)

Sources: TIMS (1994-2008) and HMS (2011)
TB diagnosed during incarceration.
Percentages have been rounded and may not equal 100%.
Tuberculosis Cases by Site of Disease
Florida, 2011 (N=753)

- Pulmonary: 74%
- Extrapulmonary: 24%
- Both: <1%
- Unknown: 0%

Source: HMS
Percentages have been rounded and may not equal 100%.

8/27/12
Anti-TB Drug Resistance*
Florida, 1994-2011

Sources: TIMS (1994-2008) and HMS (2009-2011)
*Based on Initial Drug Susceptibility Testing.