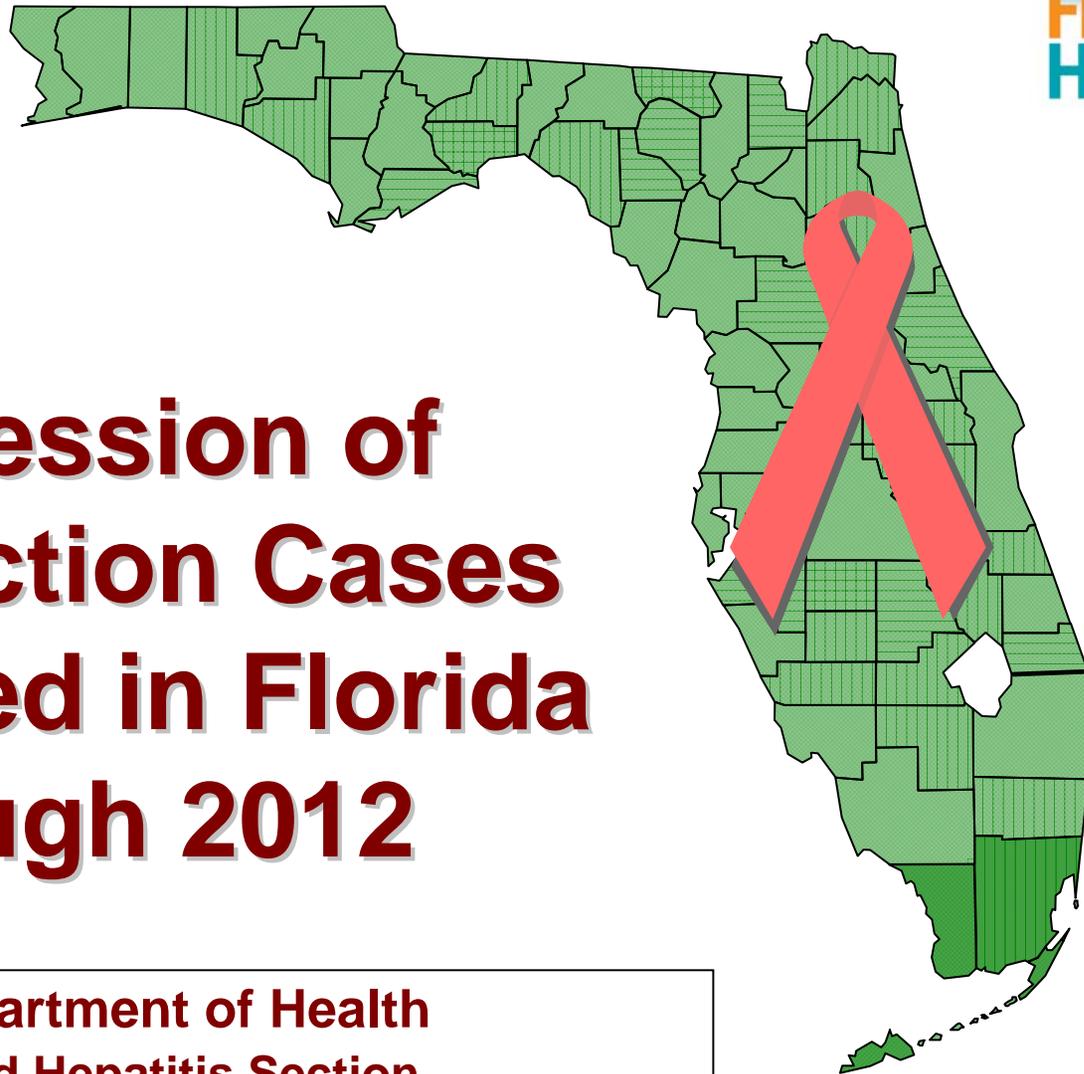


To protect, promote and improve the health of all people in Florida through integrated state, county, and community efforts.



Progression of HIV Infection Cases Diagnosed in Florida Through 2012



**Florida Department of Health
HIV/AIDS and Hepatitis Section
Division of Disease Control and Health Protection
Annual data as of 08/31/2013**

Created: 12/21/12
Revision: 09/19/13

HIV Infection Case Data

- Ⓡ AIDS Cases became reportable in Florida in 1981.**
- Ⓡ HIV (not AIDS) became reportable in Florida on July 1, 1997.**
- Ⓡ HIV Infection reporting represents newly reported HIV cases, regardless of AIDS status at time of report.**
- Ⓡ Total statewide data will include Department of Correction Cases (DOC) unless otherwise noted. County data will exclude DOC cases.**

Surveillance Case Definition for HIV in Florida

Laboratory Criteria

Positive result on a screening test for HIV antibody, followed by a positive result on a confirmatory test for HIV antibody (e.g., Western blot, IFA, multispot, etc).

OR

🚫 Positive result or report of a detectable quantity of any of the following HIV virologic (non-antibody) tests:

- **HIV nucleic acid (DNA or RNA) detection test (e.g., polymerase chain reaction [PCR])** Has a CD4 of less than 14 percent total lymphocytes
- **HIV p24 antigen test, (excluding neutralization assay)**
- **HIV isolation (viral culture)**

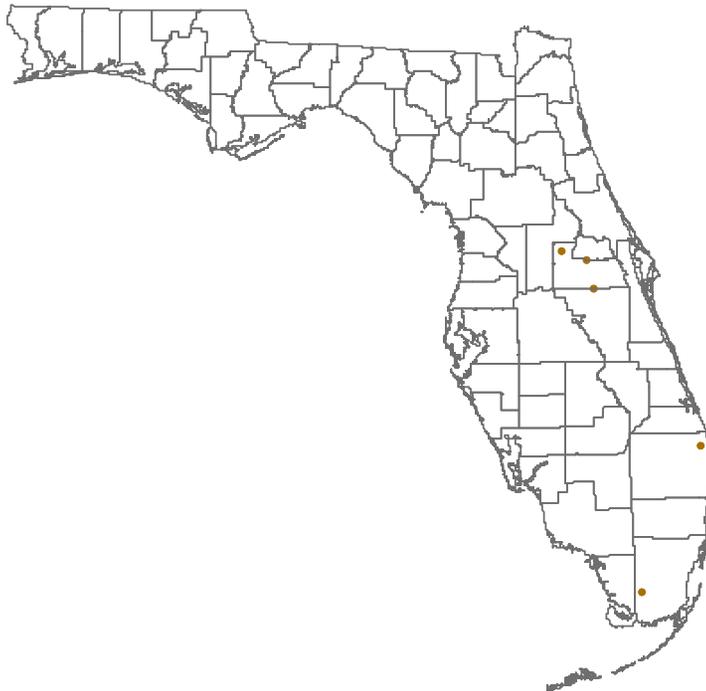
HIV Infection Reporting in Florida

HIV Case Reporting in Florida is based on a positive antibody or antigen test for HIV:

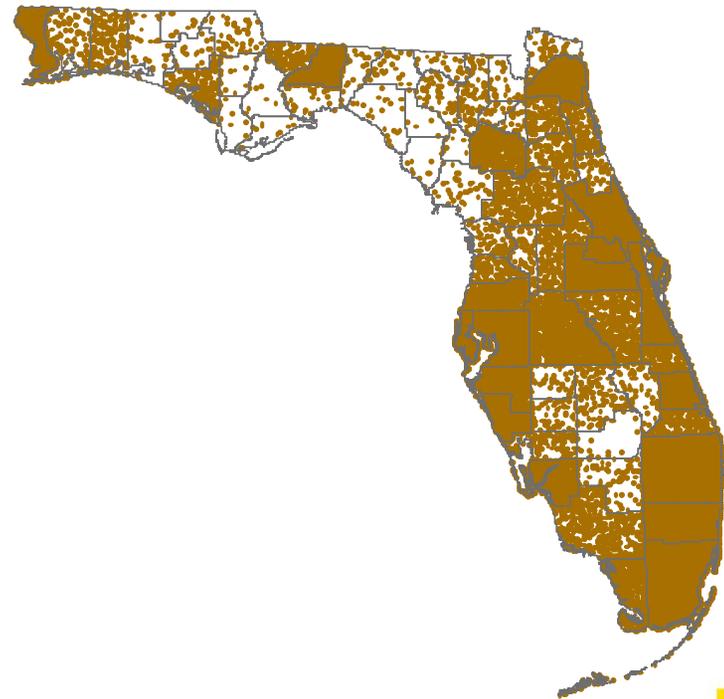
- ⦿ HIV (not AIDS) cases became reportable in Florida on 07/1997, but only via confirmatory Western Blot (antibody) HIV tests. Reporting was NOT retroactive. Previously positive tests required re-testing with a confirmatory test before they could become reportable.**
- ⦿ Viral load (antigen) HIV tests became reportable in Florida on 11/20/2006.**
- ⦿ As of 2009, all states now have confidential name-based HIV infection reporting.**

Progression of HIV Infection Cases Diagnosed in Florida, through 2012

1970's*



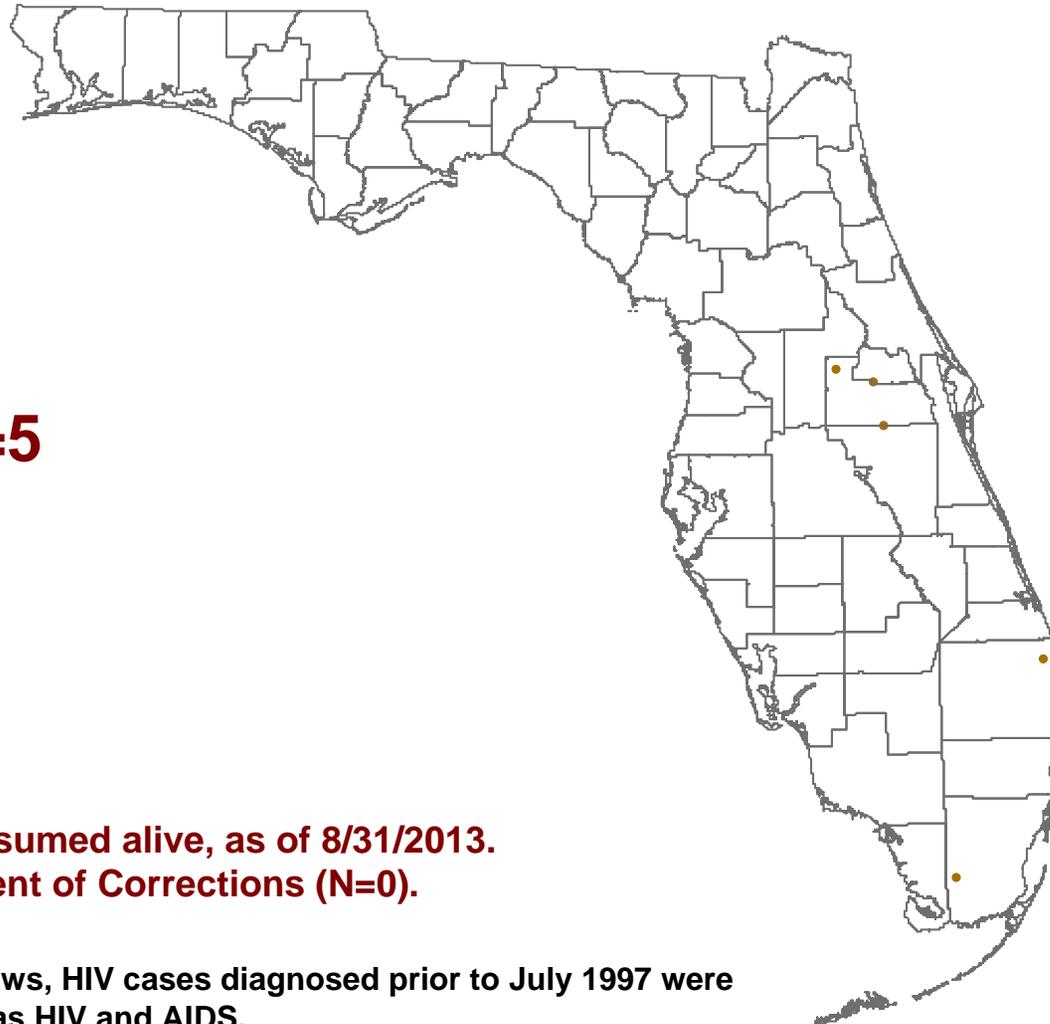
Through 2012



Maps exclude Department of Corrections

*5 cases were diagnosed in the 1970's

Progression of HIV Infection Cases* Diagnosed in Florida, through 1970's



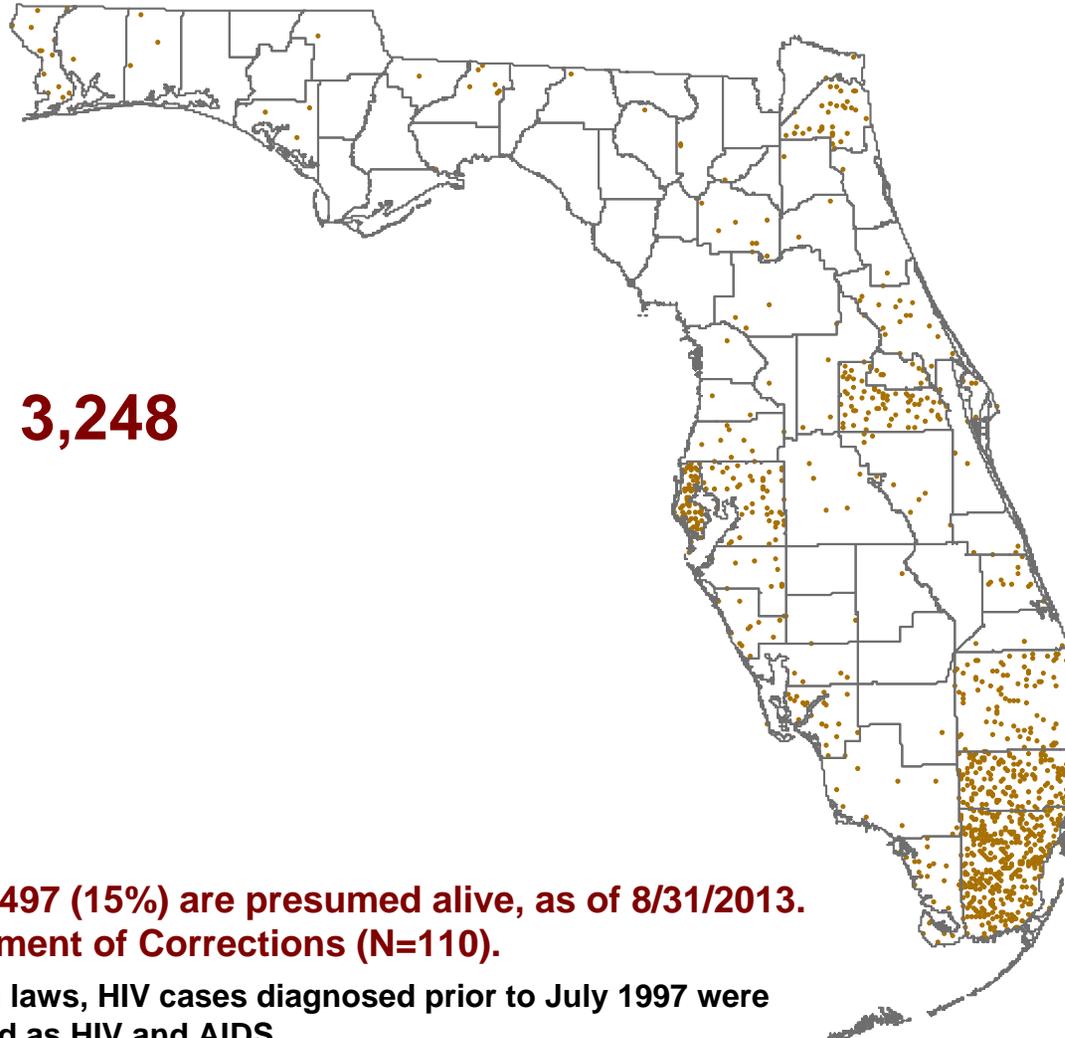
Each dot = 1 case

A total of 1 (20%) is presumed alive, as of 8/31/2013.

Map excludes Department of Corrections (N=0).

* Due to Florida reporting laws, HIV cases diagnosed prior to July 1997 were simultaneously diagnosed as HIV and AIDS.

Progression of HIV Infection Cases* Diagnosed in Florida, through 1985



N= 3,248

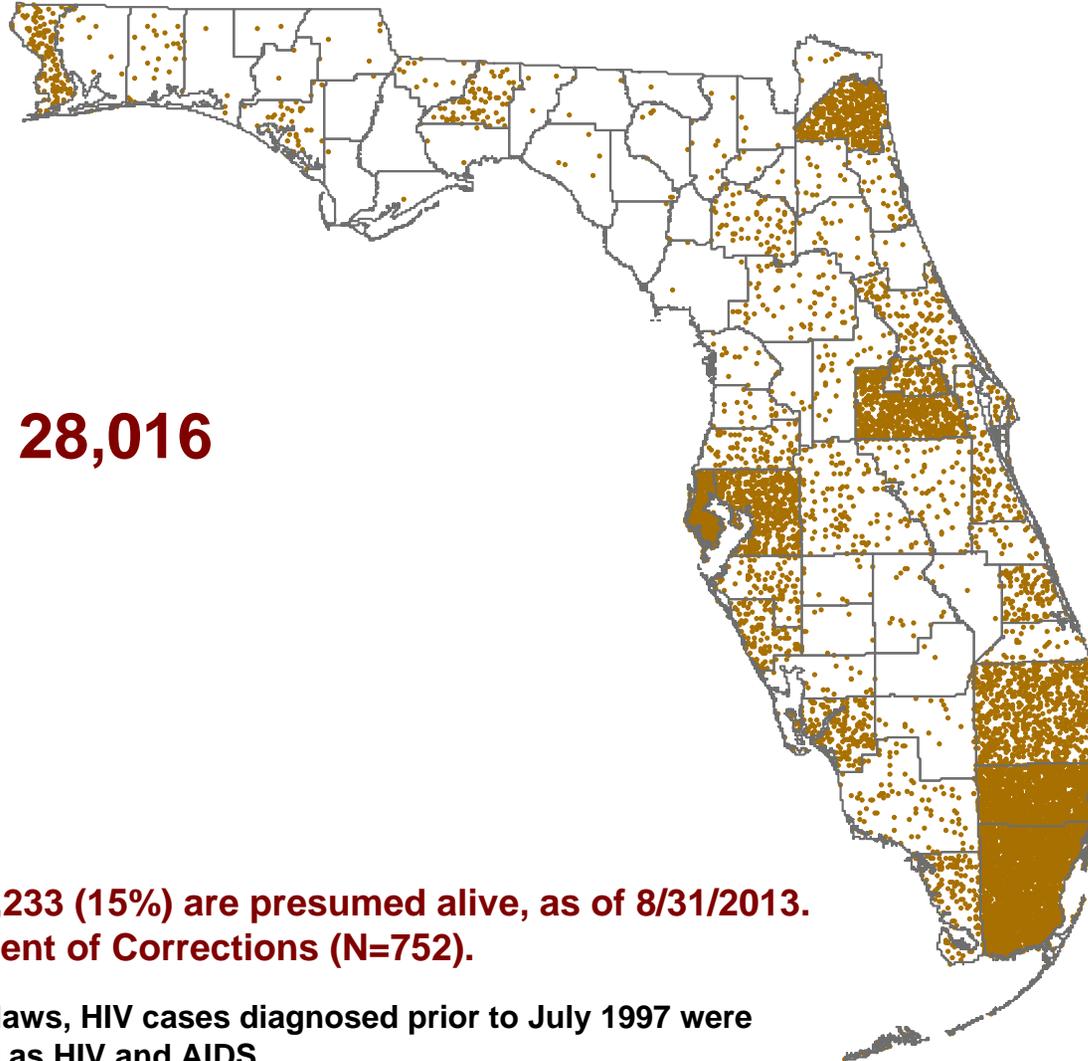
Each dot = 3 cases

A cumulative total of 497 (15%) are presumed alive, as of 8/31/2013.

Map excludes Department of Corrections (N=110).

* Due to Florida reporting laws, HIV cases diagnosed prior to July 1997 were simultaneously diagnosed as HIV and AIDS.

Progression of HIV Infection Cases* Diagnosed in Florida, through 1990



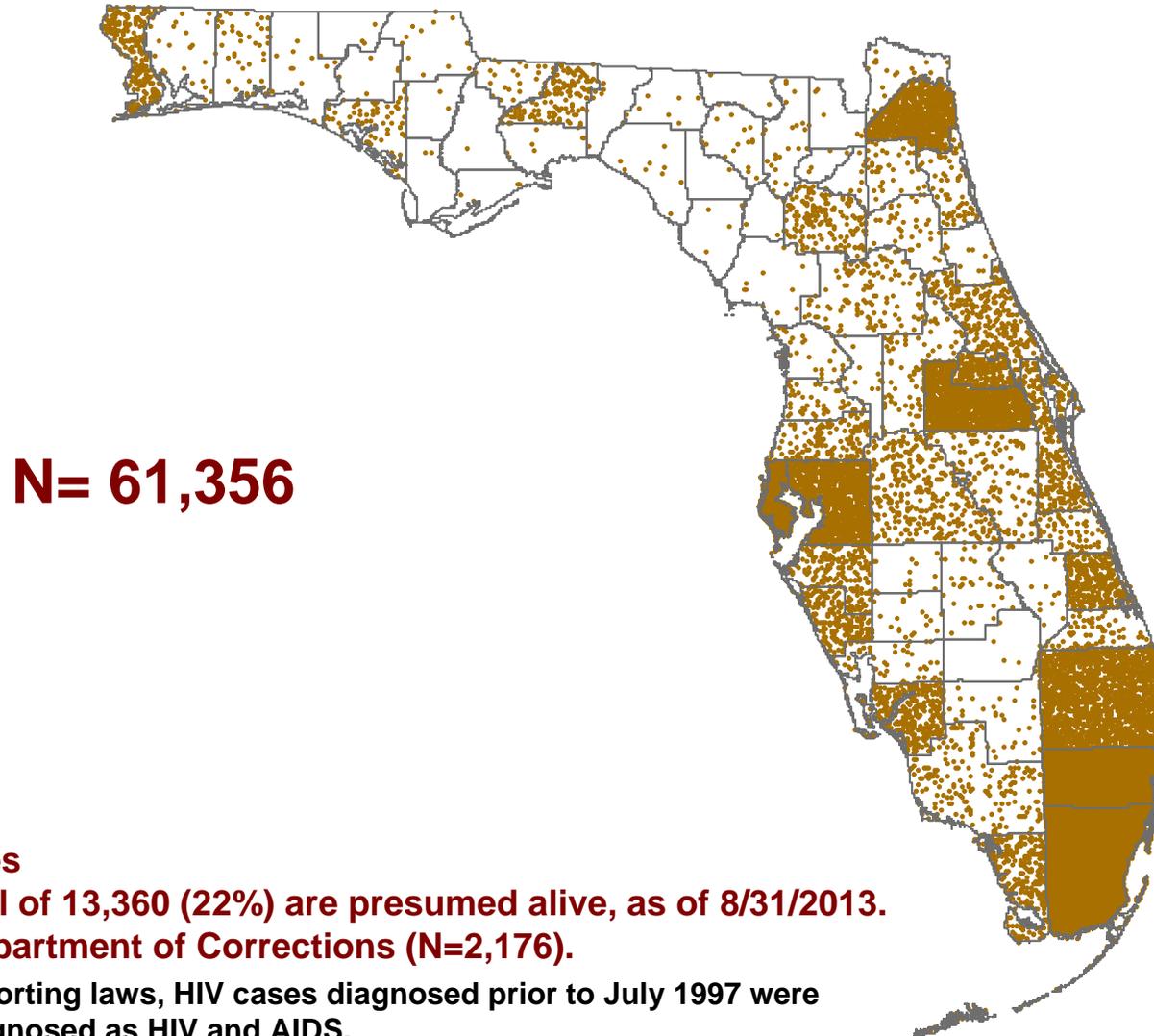
Each dot = 3 cases

A cumulative total of 4,233 (15%) are presumed alive, as of 8/31/2013.

Map excludes Department of Corrections (N=752).

* Due to Florida reporting laws, HIV cases diagnosed prior to July 1997 were simultaneously diagnosed as HIV and AIDS.

Progression of HIV Infection Cases* Diagnosed in Florida, through 1995



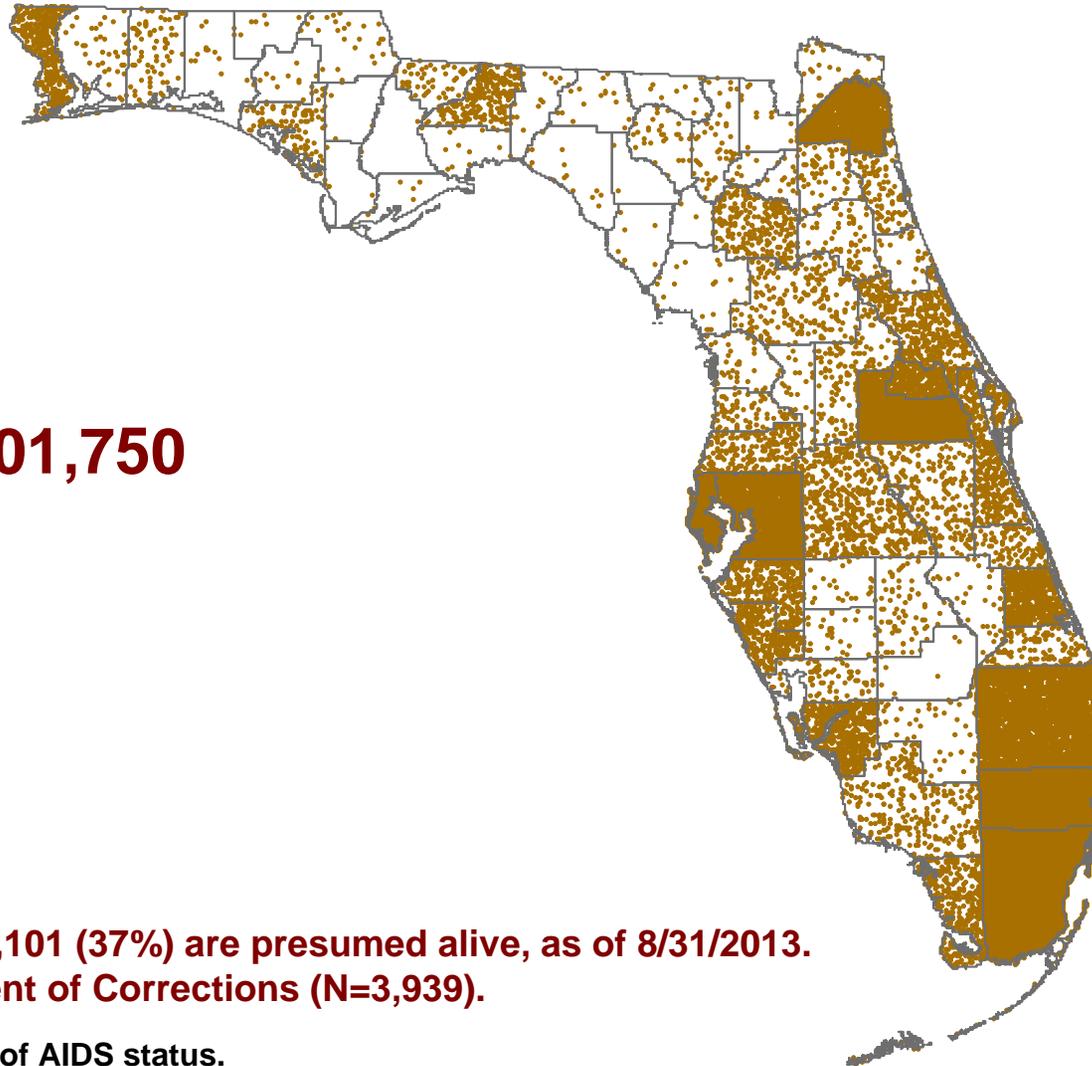
Each dot = 3 cases

A cumulative total of 13,360 (22%) are presumed alive, as of 8/31/2013.

Map excludes Department of Corrections (N=2,176).

* Due to Florida reporting laws, HIV cases diagnosed prior to July 1997 were simultaneously diagnosed as HIV and AIDS.

Progression of HIV Infection Cases* Diagnosed in Florida, through 2000



N= 101,750

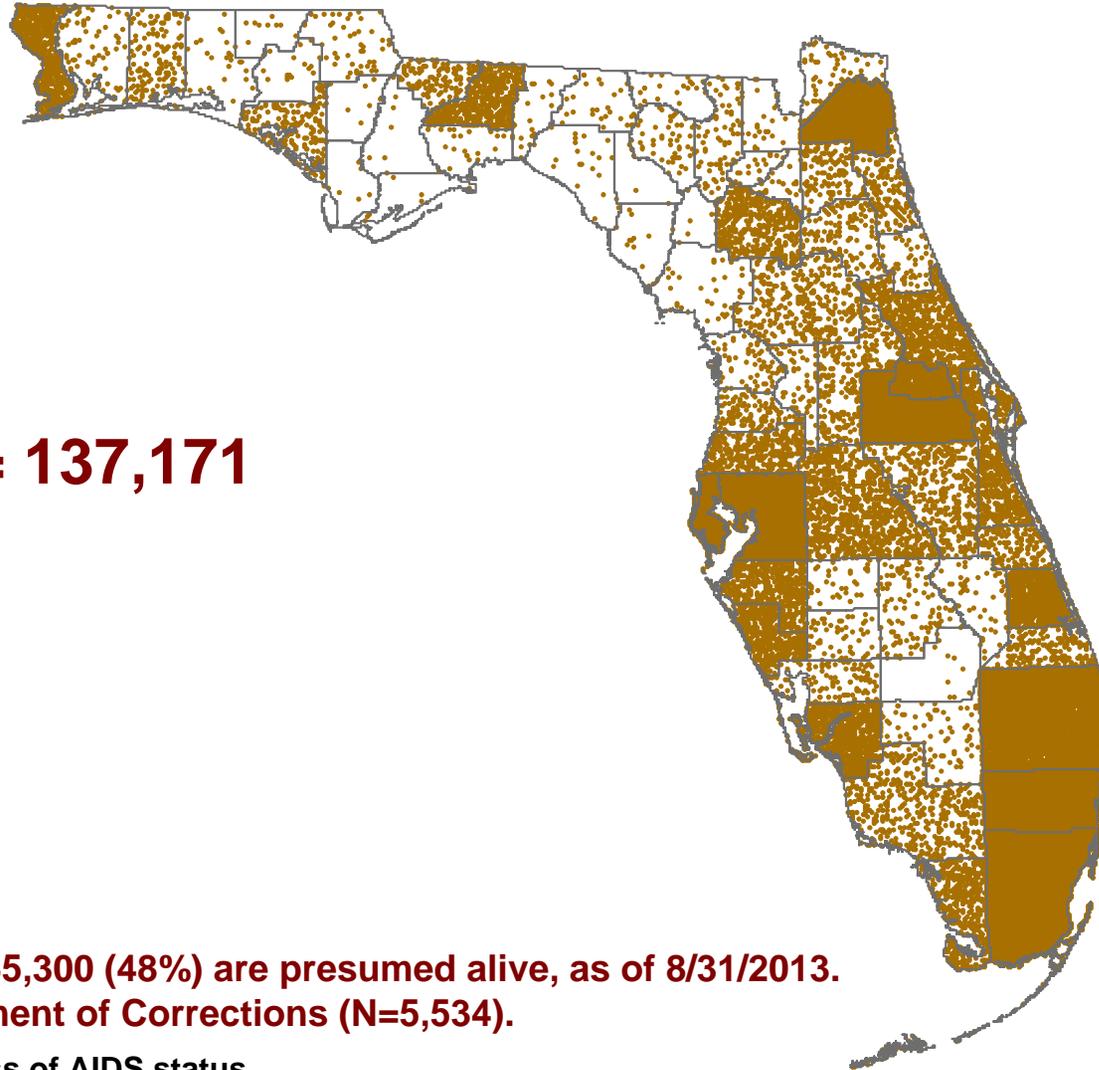
Each dot = 3 cases

A cumulative total of 38,101 (37%) are presumed alive, as of 8/31/2013.

Map excludes Department of Corrections (N=3,939).

* HIV diagnosis regardless of AIDS status.

Progression of HIV Infection Cases* Diagnosed in Florida, through 2005



N= 137,171

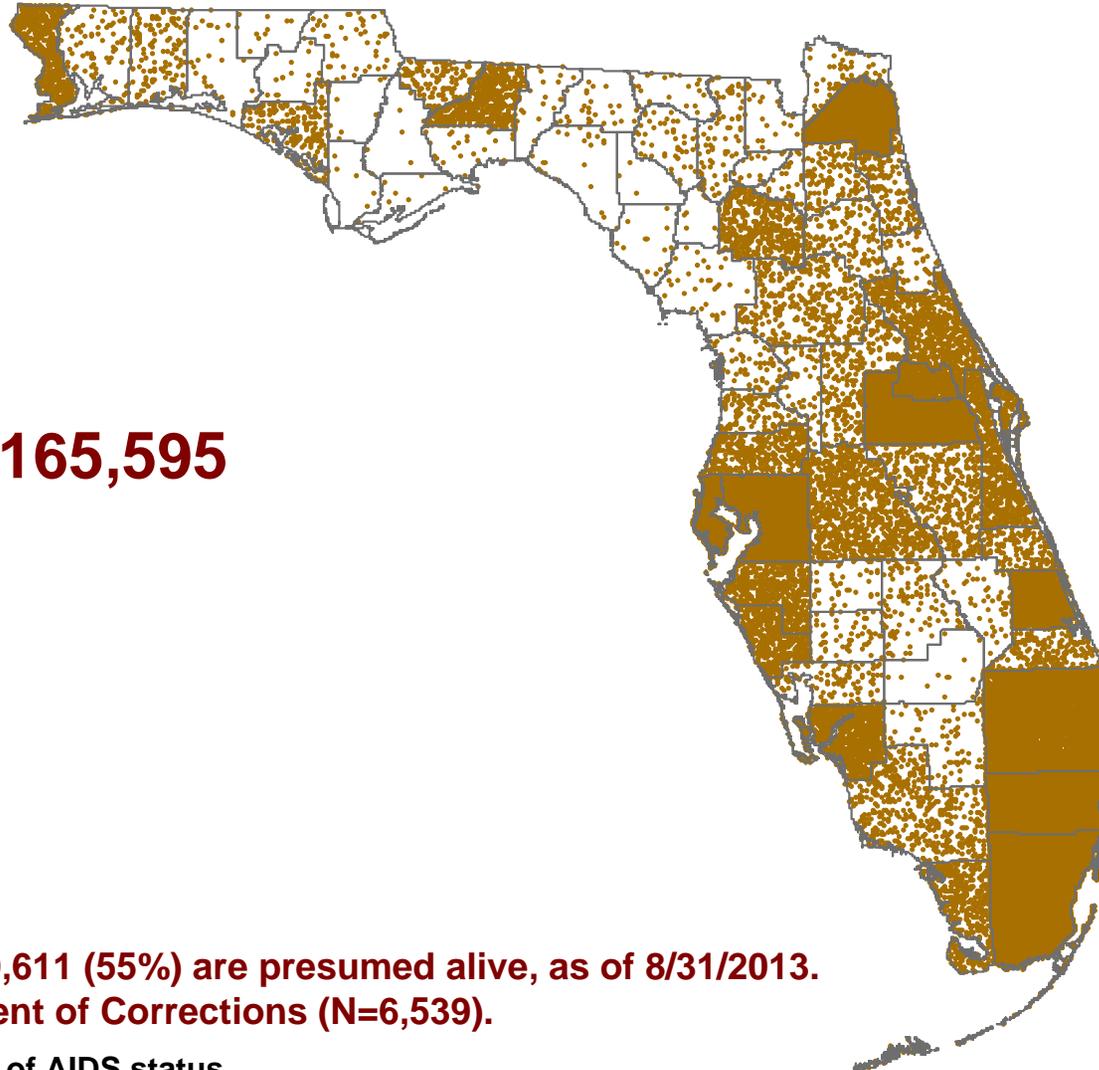
Each dot = 3 cases

A cumulative total of 65,300 (48%) are presumed alive, as of 8/31/2013.

Map excludes Department of Corrections (N=5,534).

*** HIV diagnosis regardless of AIDS status.**

Progression of HIV Infection Cases* Diagnosed in Florida, through 2010



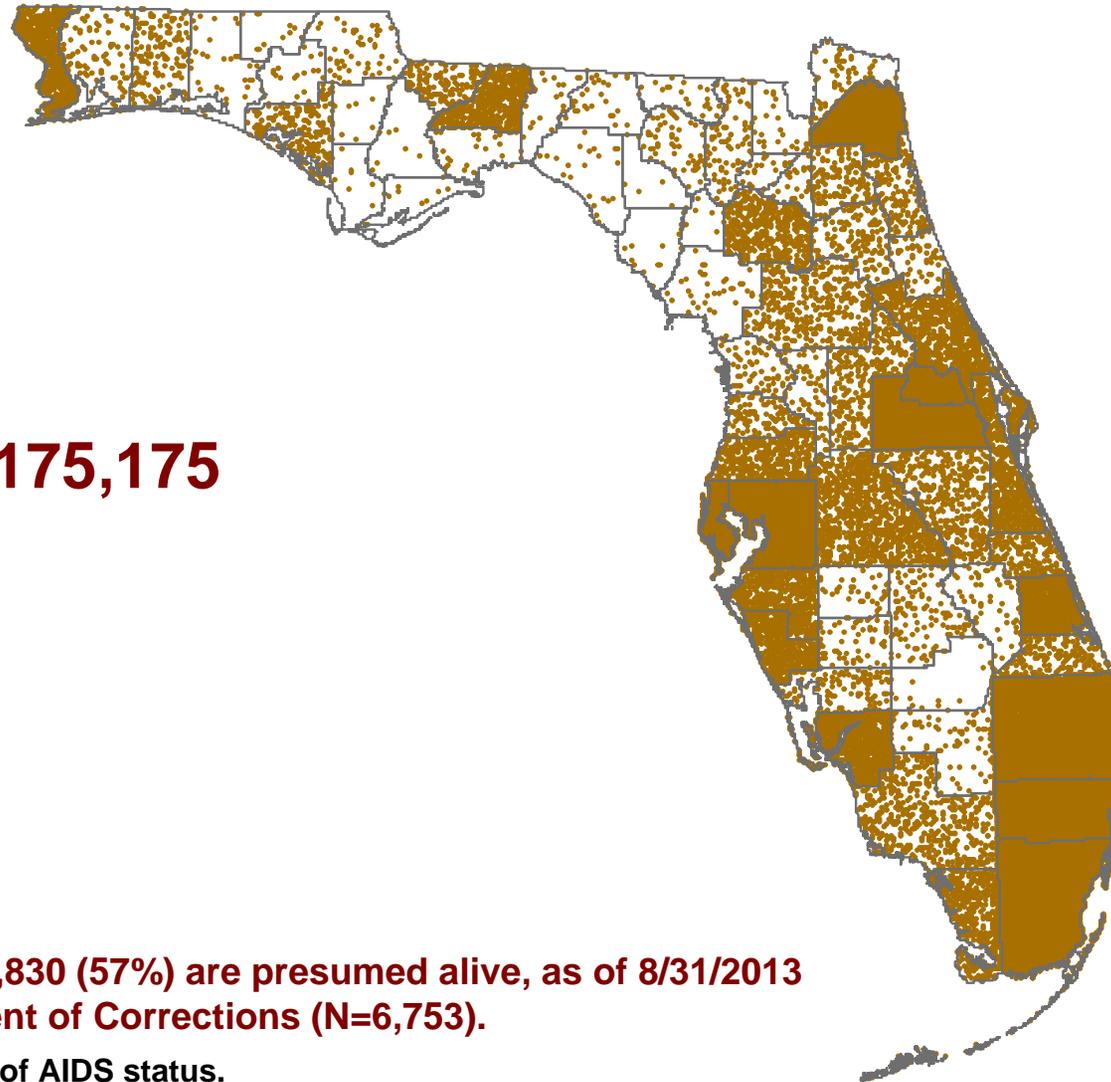
Each dot = 3 cases

A cumulative total of 90,611 (55%) are presumed alive, as of 8/31/2013.

Map excludes Department of Corrections (N=6,539).

* HIV diagnosis regardless of AIDS status.

Progression of HIV Infection Cases* Diagnosed in Florida, through 2012



N= 175,175

Each dot = 3 cases

A cumulative total of 99,830 (57%) are presumed alive, as of 8/31/2013

Map excludes Department of Corrections (N=6,753).

*** HIV diagnosis regardless of AIDS status.**

For Florida HIV/AIDS Surveillance Data
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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>