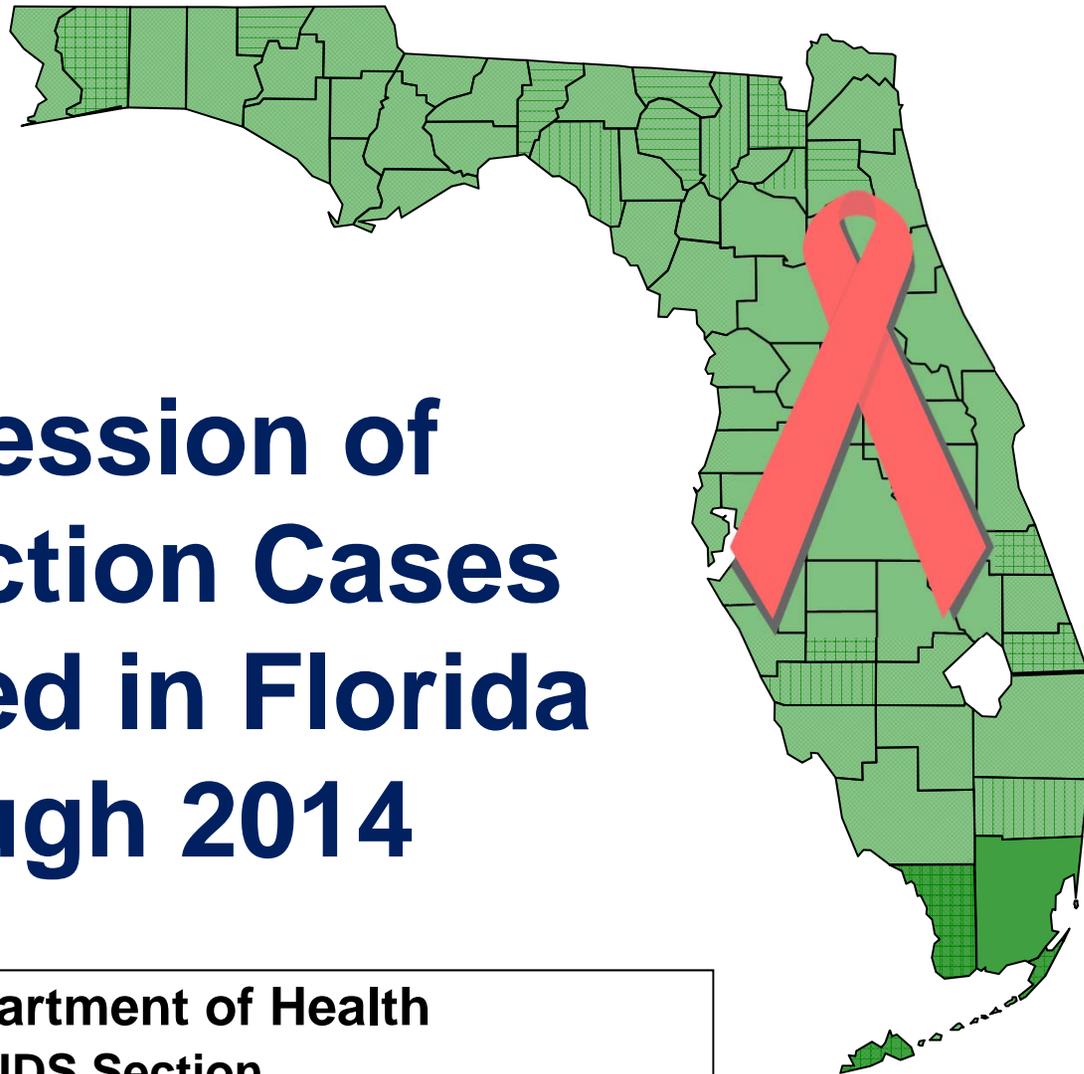


To protect, promote and improve the health of all people in Florida through integrated state, county, and community efforts.

Created: 12/04/14

Revision: 09/21/15



Progression of HIV Infection Cases Diagnosed in Florida Through 2014

**Florida Department of Health
HIV/AIDS Section
Division of Disease Control and Health Protection
Annual data as of 03/31/2015**



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

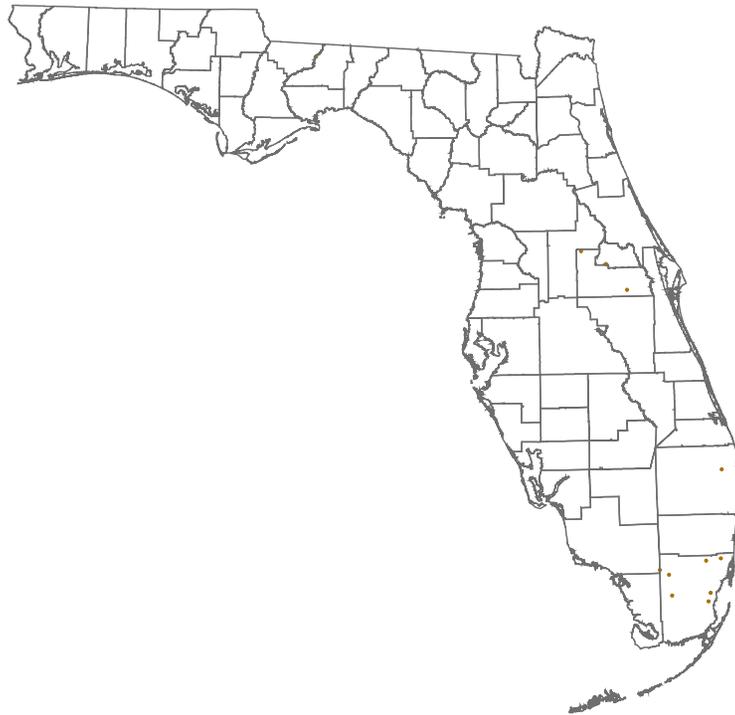
HIV Case Reporting in Florida is based on a positive antibody or antigen test for HIV:

- ⦿ 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.**

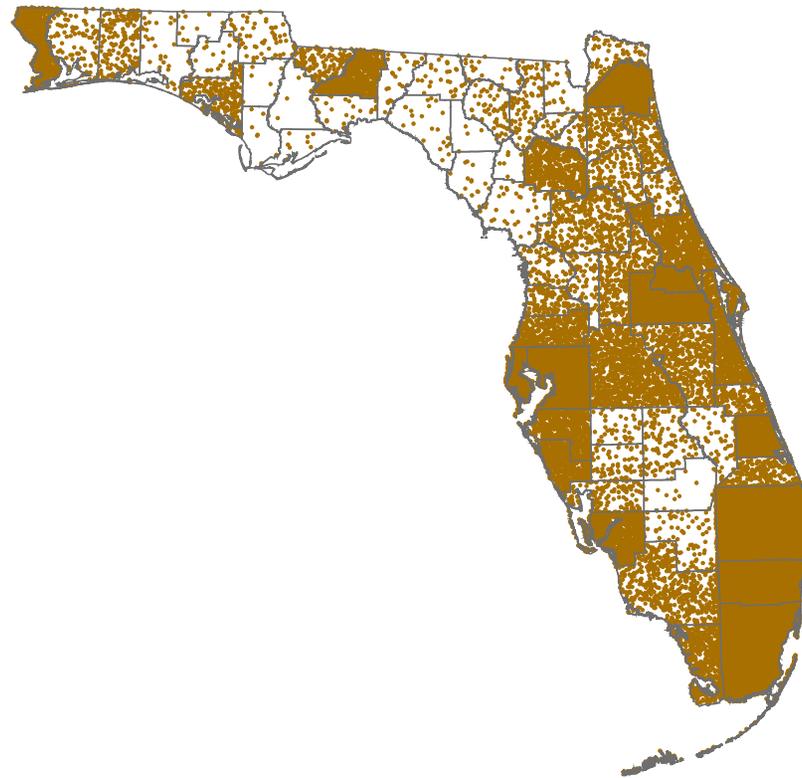


Progression of HIV Infection Cases Diagnosed in Florida, through 2014

1970's*



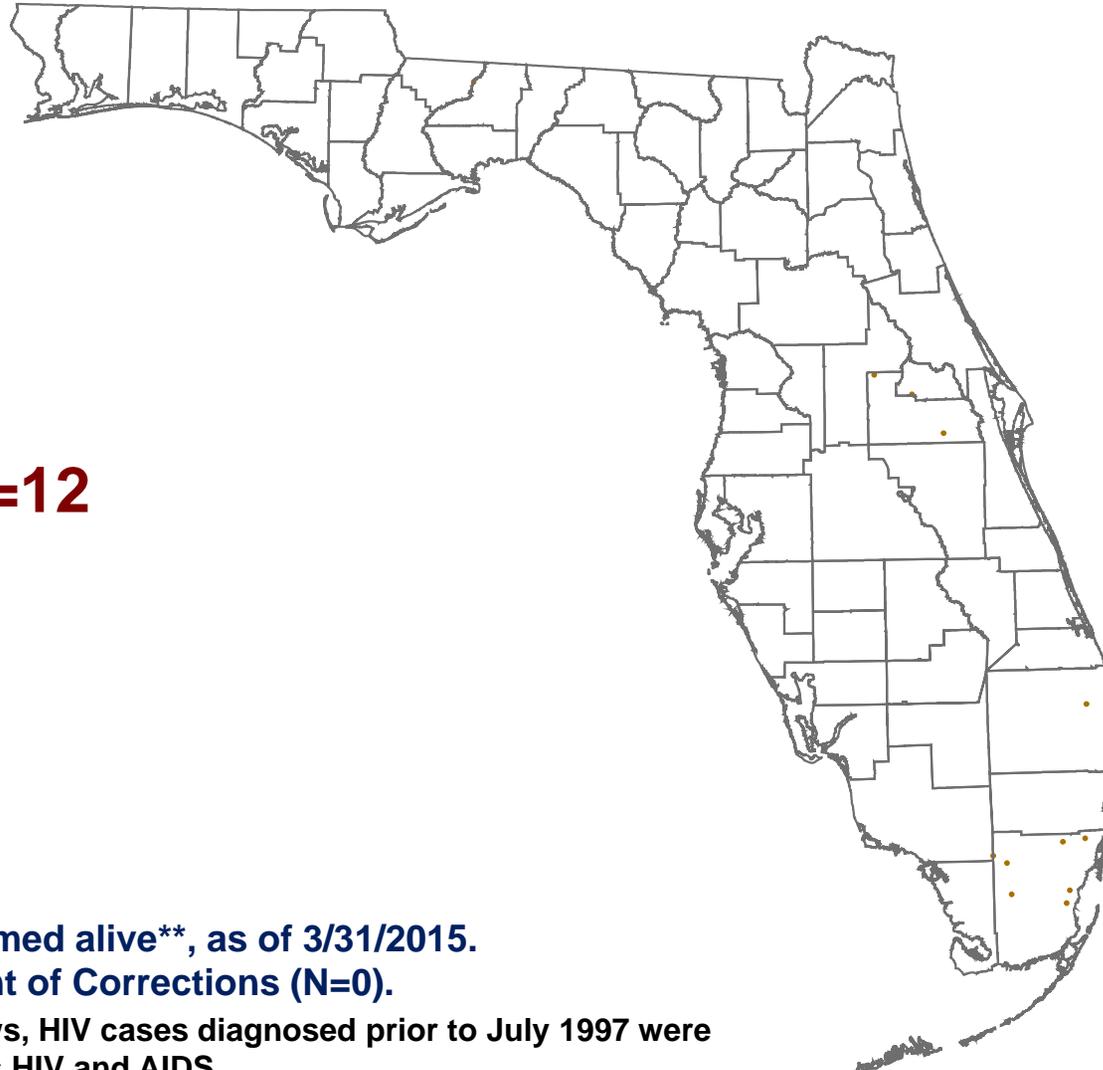
Through 2014



Maps exclude Department of Corrections
*12 cases were diagnosed in the 1970's



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



N=12

Each dot = 1 case

A total of 1 (8%) is presumed alive**, as of 3/31/2015.

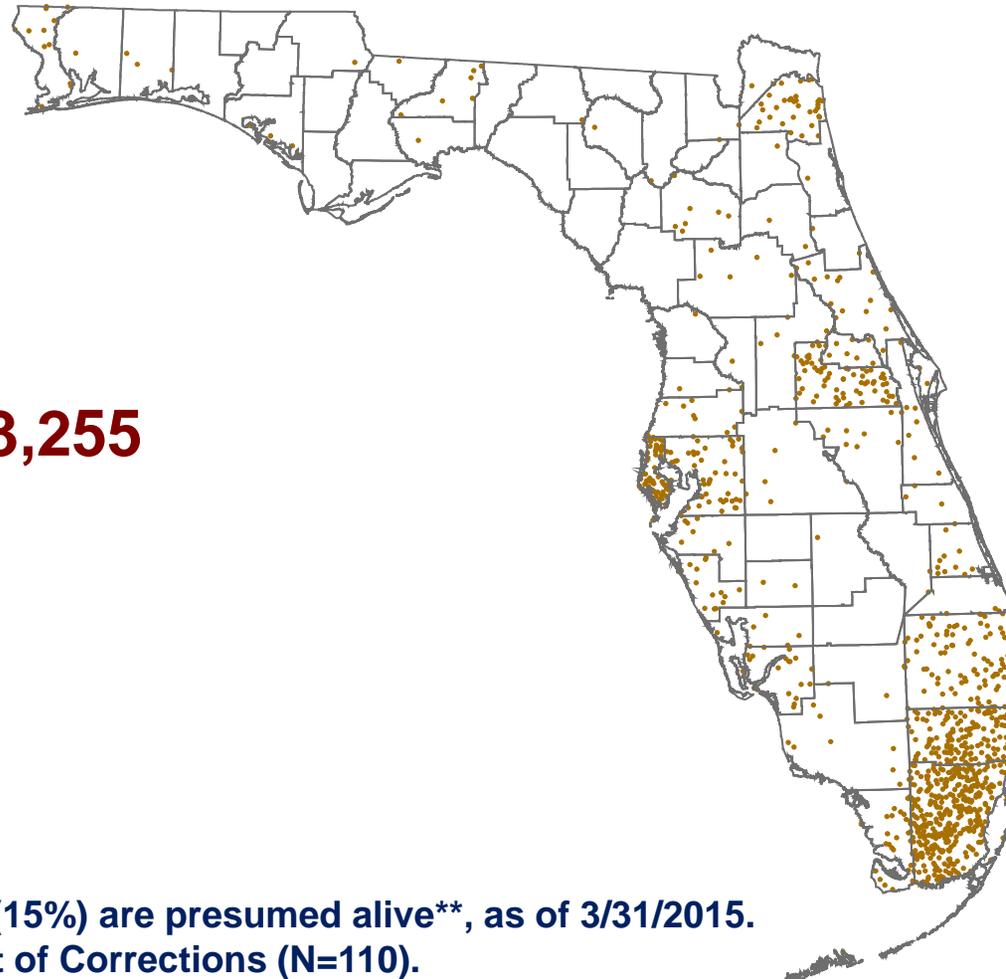
Map excludes Department of Corrections (N=0).

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

** Presumed alive are cases diagnosed in Florida regardless of current residence.



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



N= 3,255

Each dot = 3 cases

A cumulative total of 474 (15%) are presumed alive**, as of 3/31/2015.

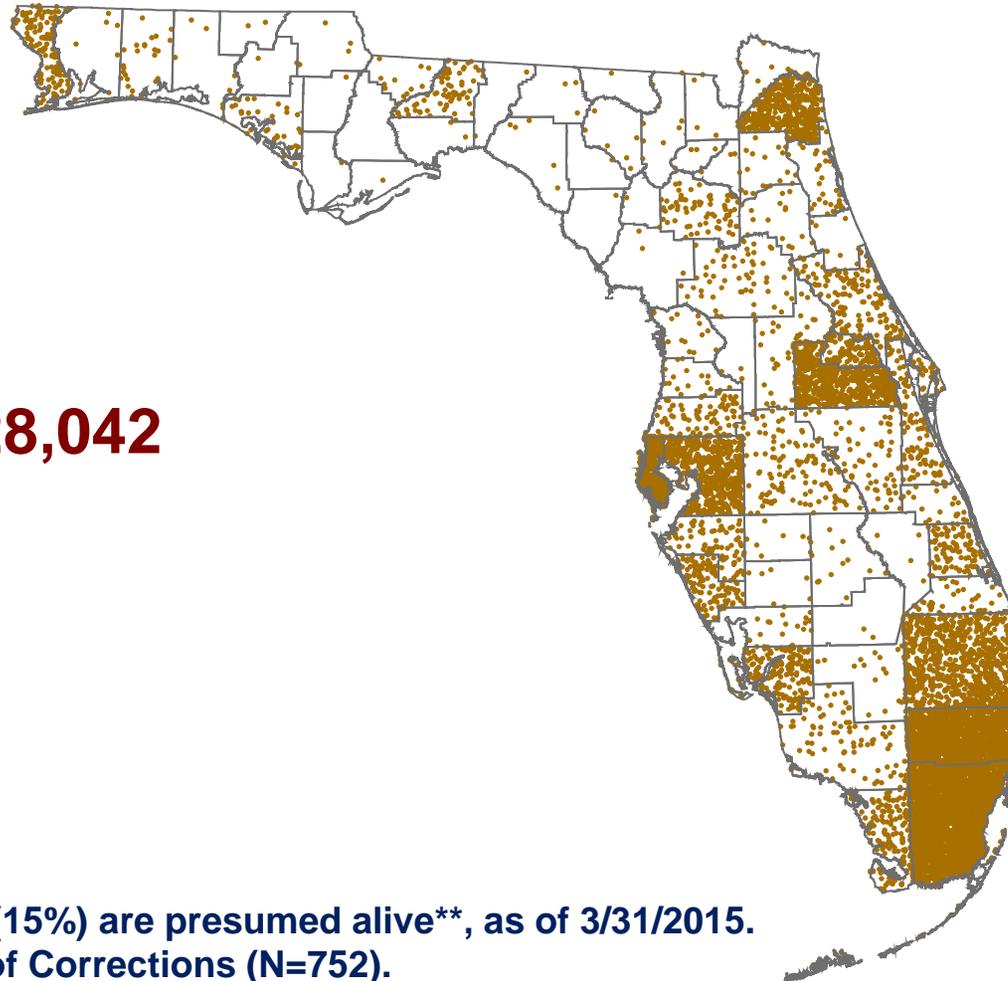
Map excludes Department of Corrections (N=110).

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

** Presumed alive are cases diagnosed in Florida regardless of current residence.



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



N= 28,042

Each dot = 3 cases

A cumulative total of 4,074 (15%) are presumed alive**, as of 3/31/2015.
Map excludes Department of Corrections (N=752).

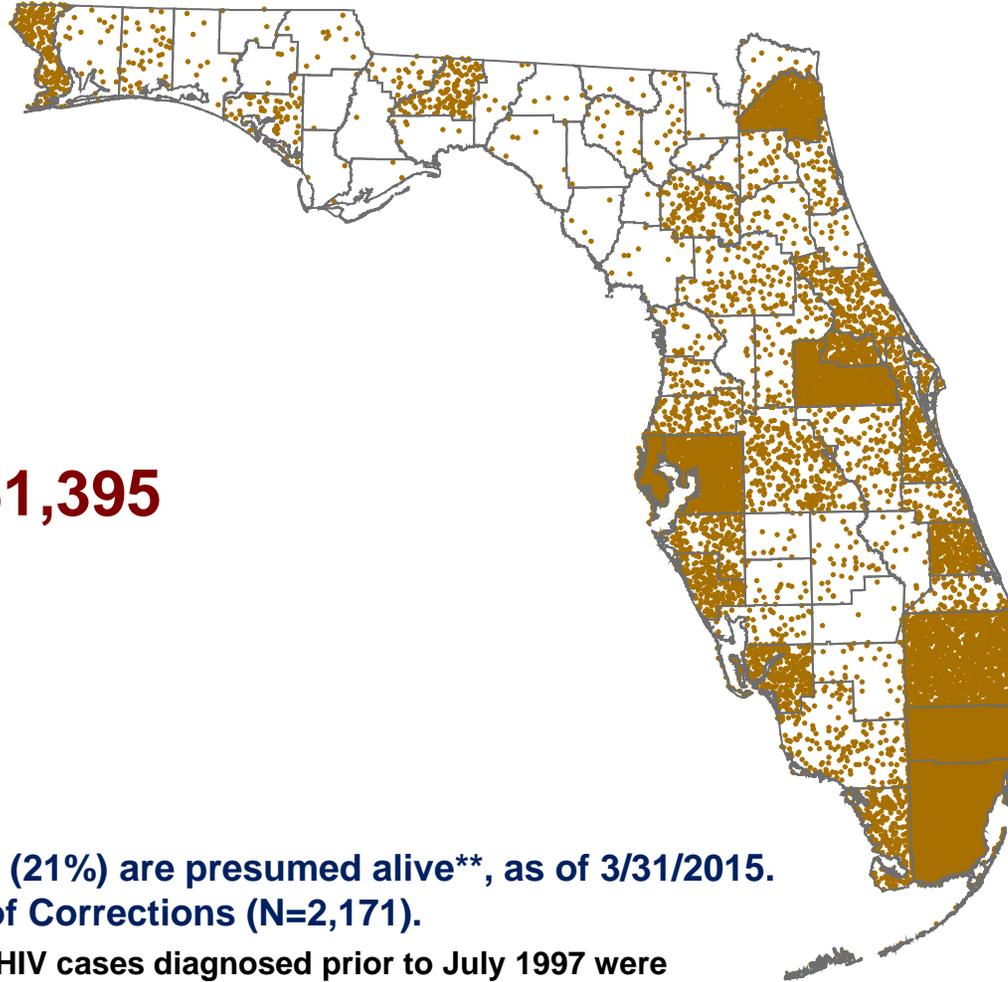
* Due to Florida reporting laws, HIV cases diagnosed prior to July 1997 were simultaneously diagnosed as HIV and AIDS.

** Presumed alive are cases diagnosed in Florida regardless of current residence.



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

N= 61,395



Each dot = 3 cases

A cumulative total of 12,865 (21%) are presumed alive**, as of 3/31/2015.

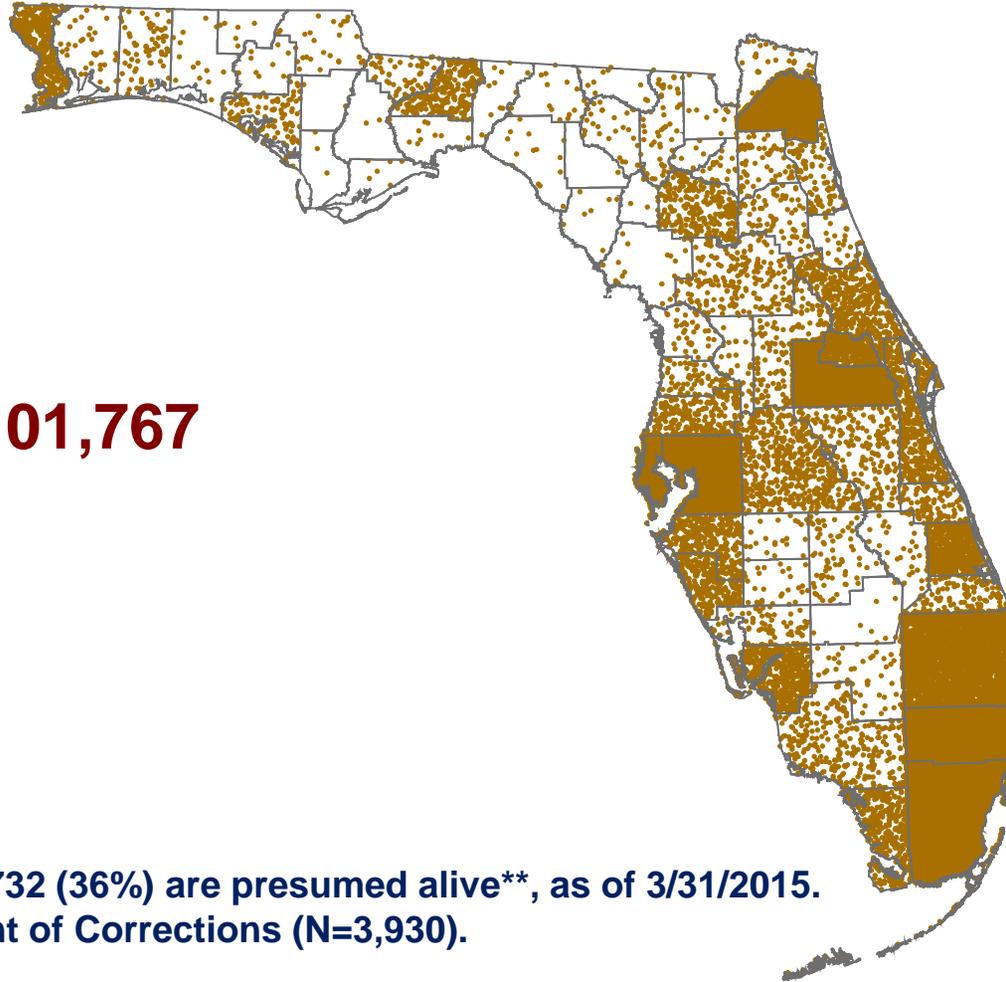
Map excludes Department of Corrections (N=2,171).

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

** Presumed alive are cases diagnosed in Florida regardless of current residence.

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

N= 101,767



Each dot = 3 cases

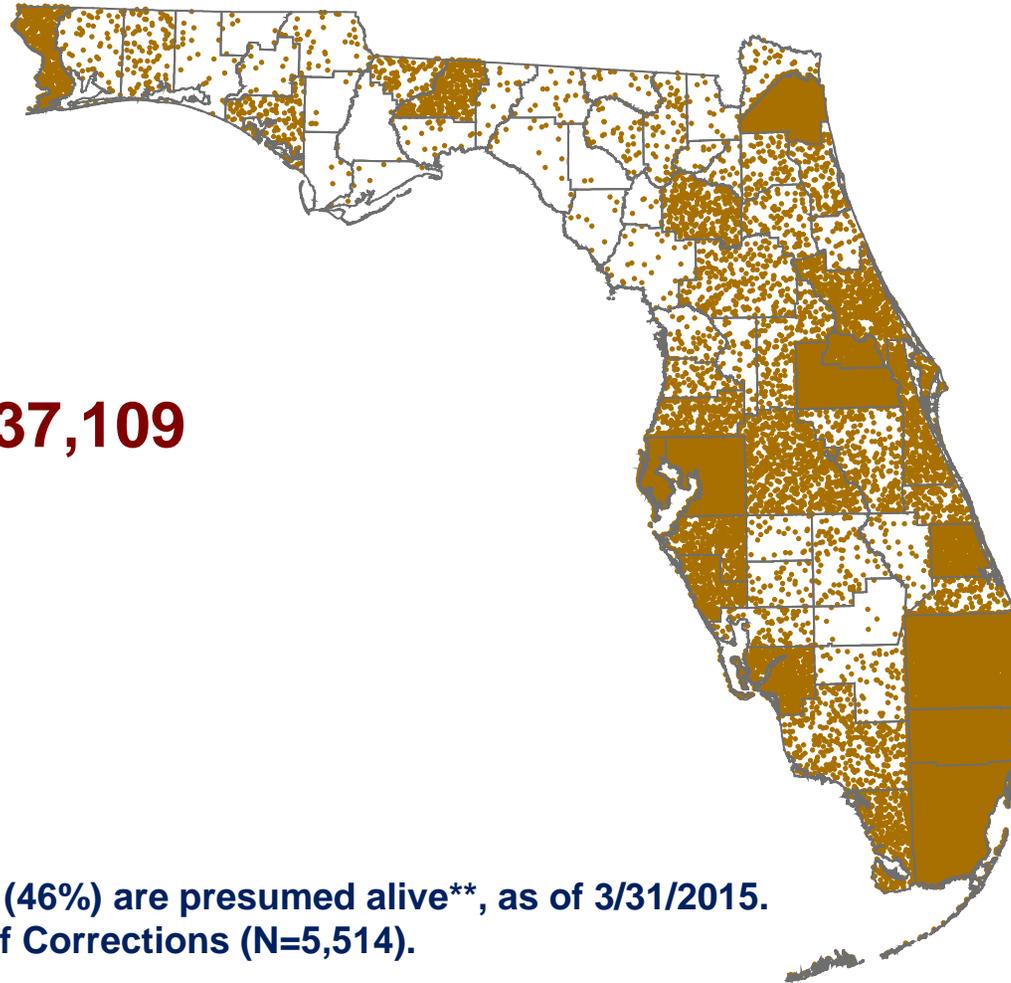
A cumulative total of 36,732 (36%) are presumed alive**, as of 3/31/2015.
Map excludes Department of Corrections (N=3,930).

* HIV diagnosis regardless of AIDS status.

** Presumed alive are cases diagnosed in Florida regardless of current residence.

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

N= 137,109



Each dot = 3 cases

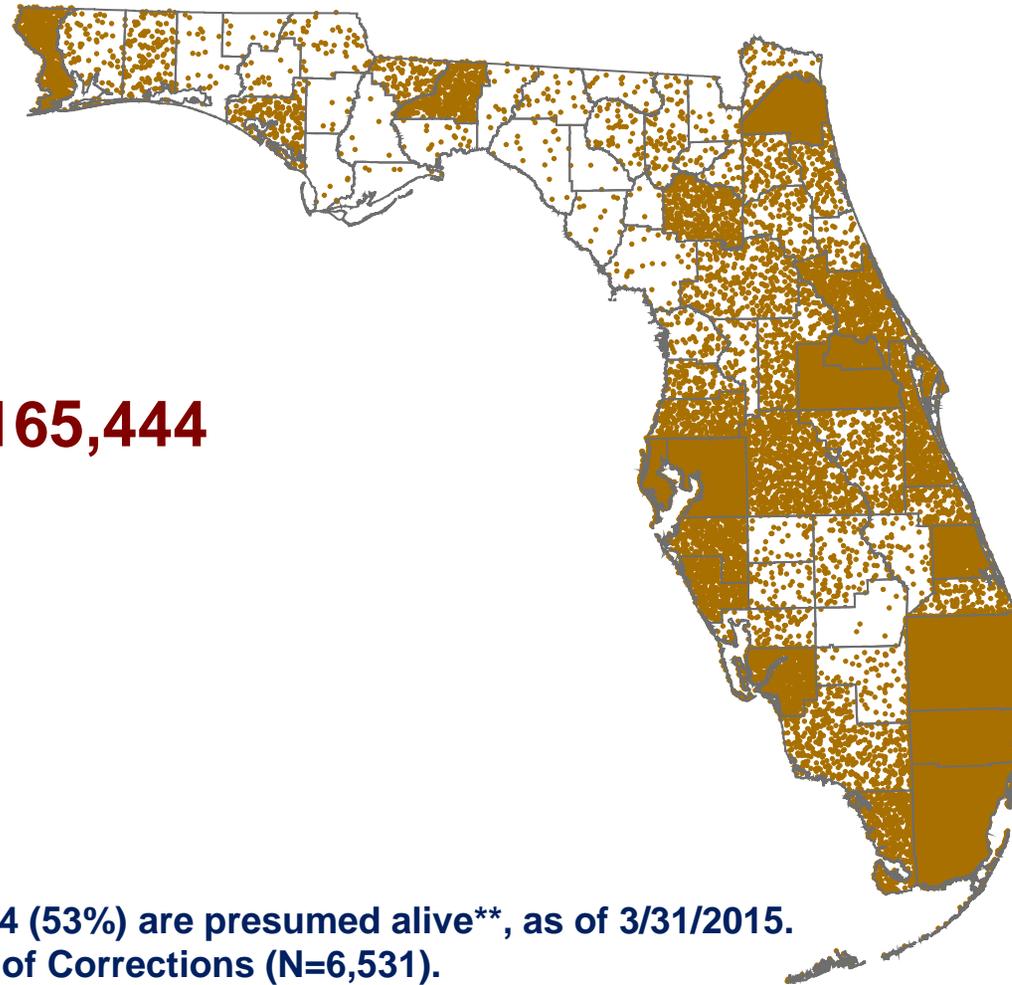
A cumulative total of 63,096 (46%) are presumed alive**, as of 3/31/2015.
Map excludes Department of Corrections (N=5,514).

* HIV diagnosis regardless of AIDS status.

** Presumed alive are cases diagnosed in Florida regardless of current residence.



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



N= 165,444

Each dot = 3 cases

A cumulative total of 87,784 (53%) are presumed alive**, as of 3/31/2015.

Map excludes Department of Corrections (N=6,531).

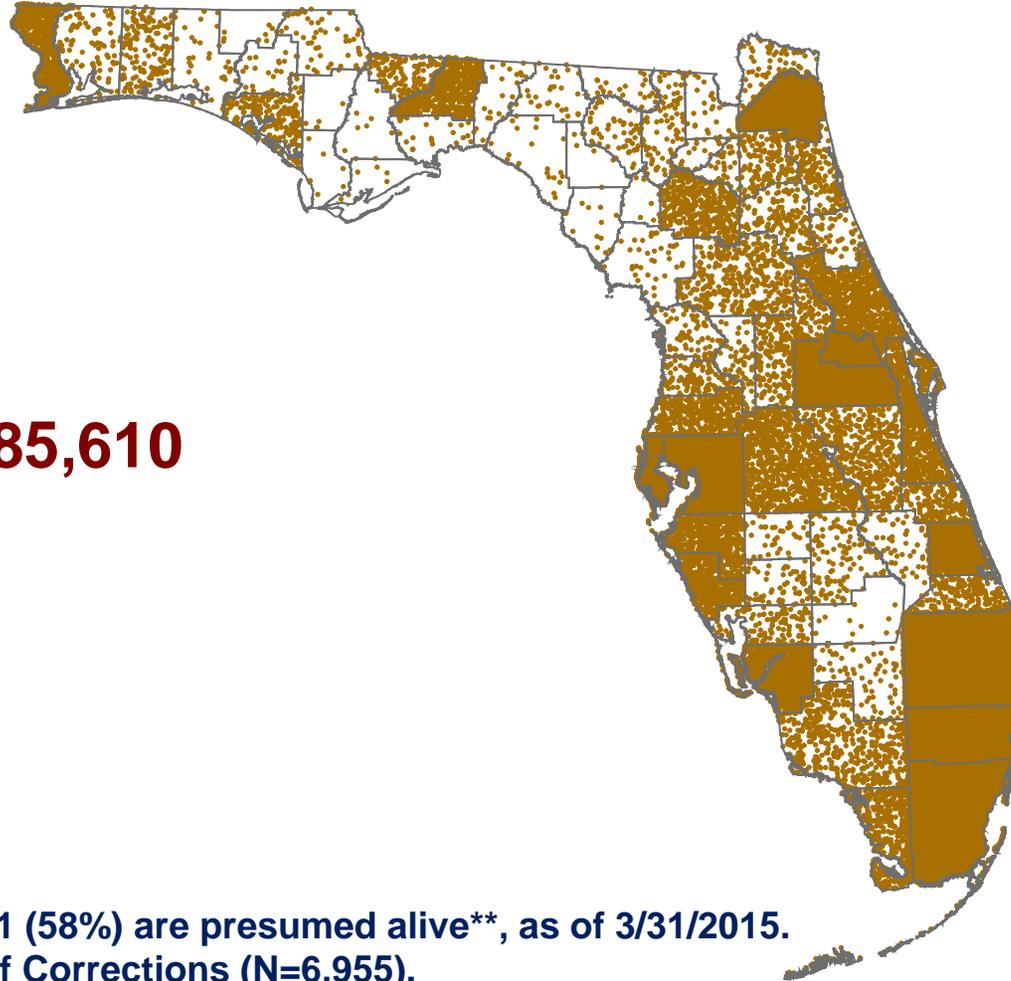
* HIV diagnosis regardless of AIDS status.

** Presumed alive are cases diagnosed in Florida regardless of current residence.



Progression of HIV Infection Cases* Diagnosed in Florida, through 2014

N= 185,610



Each dot = 3 cases

A cumulative total of 107,051 (58%) are presumed alive**, as of 3/31/2015.
Map excludes Department of Corrections (N=6,955).

* HIV diagnosis regardless of AIDS status.

** Presumed alive are cases diagnosed in Florida regardless of current residence.



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Slide Sets and Fact Sheets
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<http://www.floridahealth.gov/diseases-and-conditions/aids/surveillance/index.html>

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Surveillance Reports, fact sheets and slide sets

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