



HIVCONTINUUM.ORG

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# Illustrating the HIV Care Continuum in 5 U.S. Cities

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# About

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Effective treatment requires successful HIV diagnoses as well as linkage and retention in HIV care – this is the **HIV care continuum**.

**HIVContinuum.org** is the inaugural Powered by AIDSVu project. It is a compilation of interactive, online maps that visualize complex public health surveillance data about the HIV care continuum.

- **HIVContinuum.org** maps the number of individuals engaged at each stage of the continuum by demographic groups in neighborhoods or ZIP codes.
- **HIVContinuum.org** includes Atlanta, Chicago, New Orleans, Philadelphia and Washington, DC.



# Interactive Maps

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## Maps at the Neighborhood, Ward, or ZIP Code Level

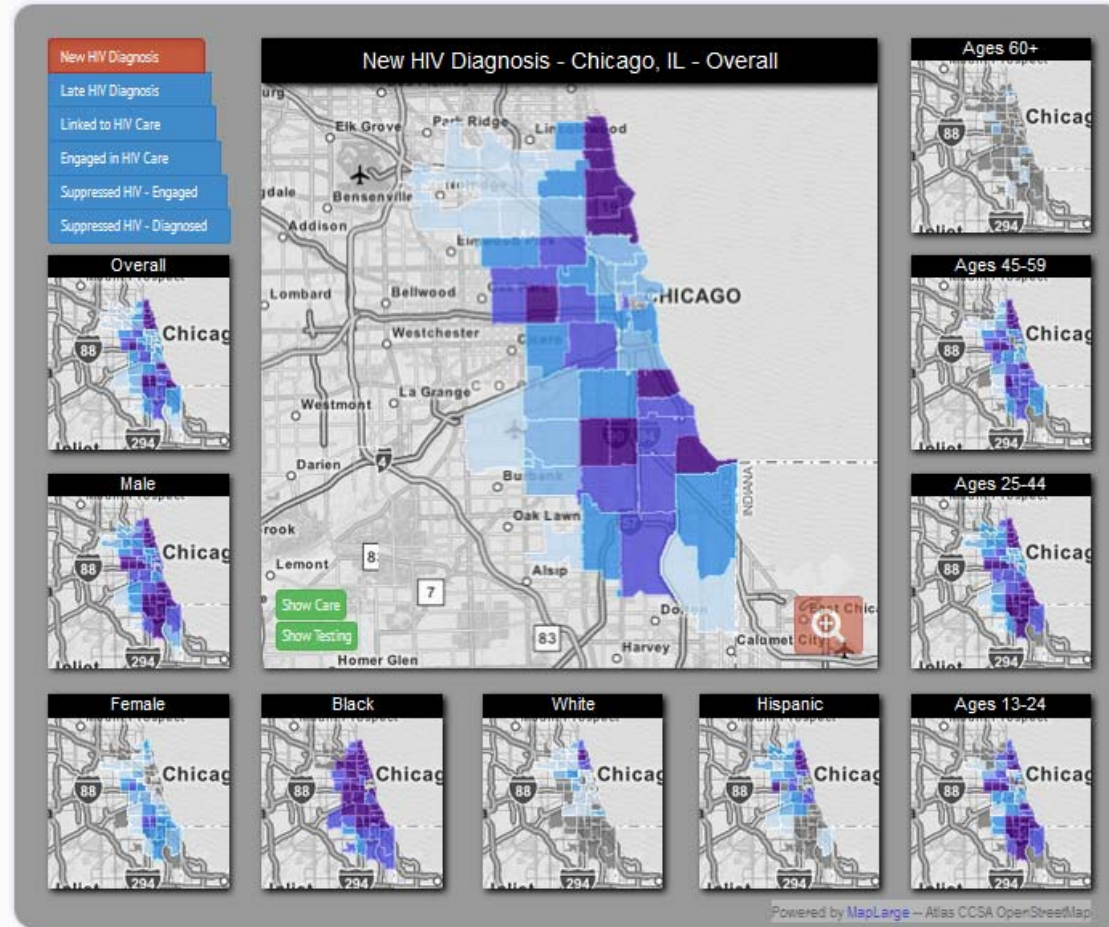
New HIV Diagnoses

Late HIV Diagnoses

Linkage to HIV Care

Engagement in HIV Care

HIV Viral Suppression





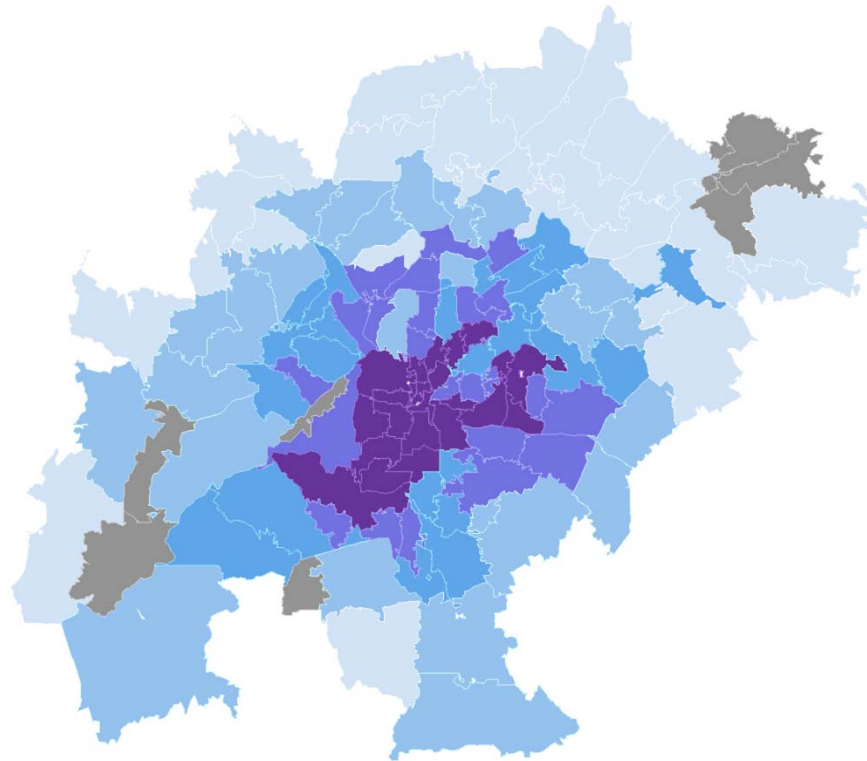
# Five-Year Risk of New HIV Diagnosis, by ZIP Code, Atlanta, 2007-2011

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Five-year risk of new HIV diagnosis, 2007-2011 (per 100,000 population of adults/adolescents in 2010)

- 0-70
- 71-158
- 159-271
- 272-466
- 467+
- Not Shown\*



\* Gray areas denote where data are not shown to protect privacy because of a small number of cases and/or a small population size.

Notes: Data reflect cases with a date of initial diagnosis 2007-2011 and reported through 12/31/2014 and are based on residence at diagnosis as reported in Georgia's Electronic HIV/AIDS Reporting System (eHARS). Data reflect cases from ZIP Codes in Clayton, Cobb, DeKalb, Fulton and Gwinnett Counties. New HIV diagnoses and late diagnoses indicators come from a mature HIV case surveillance system. Linkage to care, engagement in care, and viral suppression are new indicators and rapidly developing, and thus accuracy and completeness will improve over time. For more information on data limitations and caveats, please see Data Methods.

Data Source: Georgia Department of Public Health, Division of Health Protection, Epidemiology Program, HIV/AIDS Epidemiology Section.



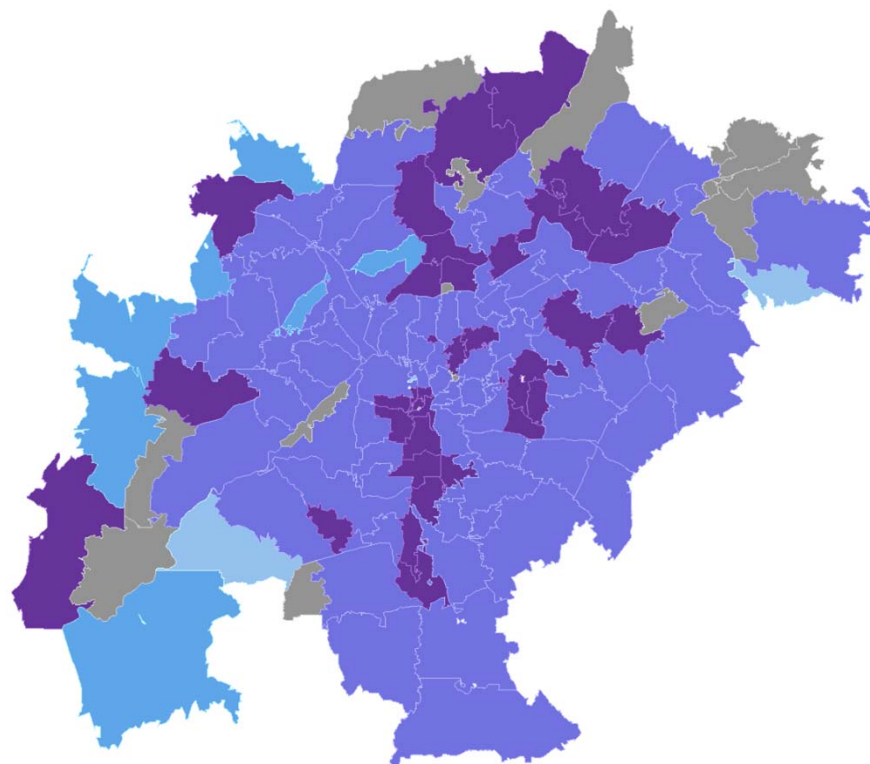
# Proportion of Those Newly Diagnosed with HIV 2007-2011 Who were Linked to HIV Care, by ZIP Code, Atlanta

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Proportion of adults/adolescents newly diagnosed with HIV from 2007-2011 with a reported CD4/viral load within 3 months of HIV diagnosis

- 90-100 %
- 80-89 %
- 70-79 %
- 50-69 %
- <50 %
- Not Shown\*



\* Gray areas denote where data are not shown to protect privacy because of a small number of cases and/or a small population size.

Notes: Data reflect cases with a date of initial diagnosis 2007-2011 and reported through 12/31/2014 and are based on residence at diagnosis as reported in Georgia's Electronic HIV/AIDS Reporting System (eHARS). Data reflect cases from ZIP Codes in Clayton, Cobb, DeKalb, Fulton and Gwinnett Counties. Linkage to HIV care is defined as a report of a CD4 count or HIV viral load test within 3 months of initial HIV diagnosis. New HIV diagnoses and late diagnoses indicators come from a mature HIV case surveillance system. Linkage to care, engagement in care, and viral suppression are new indicators and rapidly developing, and thus accuracy and completeness will improve over time. For more information on data limitations and caveats, please see Data Methods.

Data Source: Georgia Department of Public Health, Division of Health Protection, Epidemiology Program, HIV/AIDS Epidemiology Section.





# Other Resources

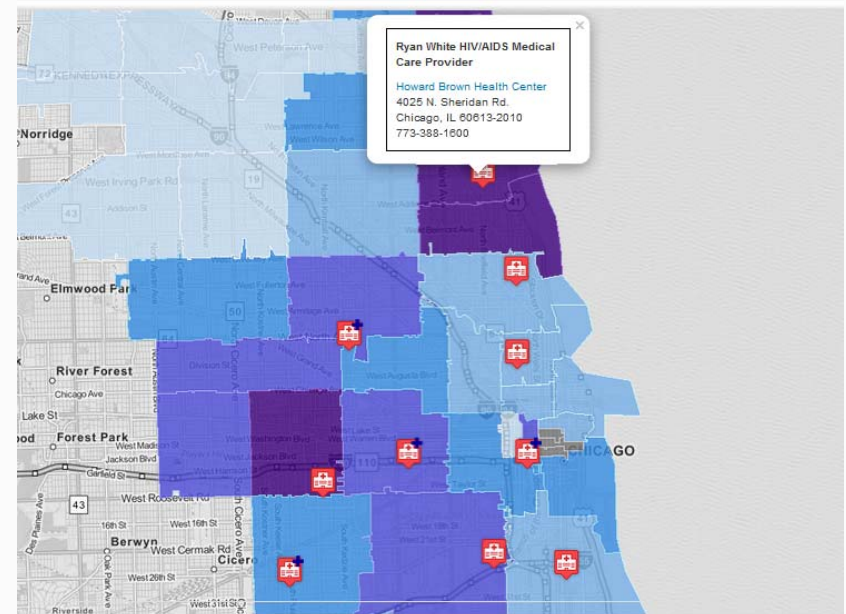
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## Summary Information on HIV Care Continuum for Each City



## HIV Testing and Treatment Locations





# Map Details

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- Data on **HIVContinuum** may differ from data released in local HIV surveillance reports.
- The **HIVContinuum** maps do not reflect undiagnosed cases.
- Data generated from a numerator less than 12 are considered unstable and should be interpreted with caution.
- The case definitions and data systems for new HIV diagnoses and late HIV diagnoses are standard in HIV case surveillance, but standardization for the other indicators used here is still a work-in-progress.



# Contact Information

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Visit [HIVContinuum.org](http://HIVContinuum.org)

For more information about **HIVContinuum**, including information about custom map views and images, please email [info@hivcontinuum.org](mailto:info@hivcontinuum.org)

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