AIDSVu: Interactive Maps to Visualize the U.S. HIV Epidemic

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Presidential results

POPULAR VOTE

✅ Barack Obama 51% 62,615,406
Mitt Romney 48% 59,142,004
AIDSVu’s mission is to make HIV prevalence data widely accessible and locally relevant by mapping it at national, state and local levels.

AIDSVu seeks to provide users with a visual way to connect with this complex information.

AIDSVu aims to be a resource -- and provide resources -- for a range of users.

AIDSVu is an academic/public/private partnership.
AIDSVu 2012 - Audiences

- High-Interest Audiences
- Health Care Providers
- General Public
Evolution of AIDSVu

2010

2011

2012
Rates of Persons Living with an HIV Diagnosis, by County, 2009

Note. Data include persons with a diagnosis of HIV infection, regardless of the stage of disease at diagnosis, and have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Division of HIV/AIDS Prevention.

* Data are not shown to protect privacy. ** State health department requested not to release data. *** Estimated data are not available.
Rates of Black & White Persons Living with an HIV Diagnosis, by County, 2009

2009 Rate of adults/adolescents living with an HIV or AIDS diagnosis per 100,000 population.

* Data are not shown to protect privacy. ** State health department requested not to release data. *** Estimated data are not available.

Note. Data include persons with a diagnosis of HIV infection, regardless of the stage of disease at diagnosis, and have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Division of HIV/AIDS Prevention.
Rates of Persons Living with an HIV Diagnosis, by County, Southeastern U.S., 2009

* Data are not shown to protect privacy. ** State health department requested not to release data. *** Estimated data are not available.

Note: Data include persons with a diagnosis of HIV infection, regardless of the stage of disease at diagnosis, and have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting.

Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Division of HIV/AIDS Prevention.

AIDSVu
www.AIDSVu.org
Rates of Persons Living with an HIV Diagnosis & Percent of Population without Health Insurance, by County, 2009

Persons Living with an HIV Diagnosis

Population without Health Insurance

2009 Rate of adults/adolescents living with an HIV diagnosis per 100,000 population:
- 0 to 40
- 41 to 54
- 55 to 66
- 67 to 81
- 82 to 102
- 103 to 133
- 134 to 173
- 174 to 248
- 249 to 385
- 386+

% Lacking Health Insurance, 2009:
- 3.3% to 14.1%
- 14.2% to 18.0%
- 18.1% to 22.0%
- 22.1% to 42.8%

Data are not shown to protect privacy. **State health department requested not to release data. ***Estimated data are not available.

Notes: Data include persons with a diagnosis of HIV infection, regardless of the stage of disease at diagnosis, and have been statistically adjusted to account for reporting delays and missing risk-factor information, but not for incomplete reporting. Health insurance data is only inclusive of persons aged 65 and younger.

Data Sources: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Division of HIV/AIDS Prevention. U.S. Census Bureau, Small Area Health Insurance Estimates.
Rates of Persons Living with an HIV or AIDS Diagnosis, by ZIP Code & Census Tract, Philadelphia, 2009

Note. Data represent persons living with an HIV or AIDS diagnosis in the City of Philadelphia at the end of 2009 and who were reported as of 12/31/2011.
Data Source: Philadelphia Department of Public Health, AIDS Activities Coordinating Office.

* Data are not shown to protect privacy because of a small number of cases and/or a small population size.
Resources and Functionality Available on AIDSVu

• Downloadable map images
• Downloadable slide decks in PPT
• Downloadable data sets
• Compare HIV prevalence data with social determinants of health data on side-by-side maps
• HIV Testing and Treatment Site Locators
• NIH Prevention, Vaccine and Treatment Trials Sites
• Print maps and other website pages
As part of AIDSVu's 2012 Update on June 26, 2012, 127 downloadable files were added to the site. As of 11/6/12, 2,132 files have been downloaded.
What’s Next?

• Updated data released early next summer
• Addition maps of 10-20 new cities
• Additional social determinants of health data
• Developmental: Treatment cascade elements at the city level
  • Washington, DC pilot
  • Elements: Late diagnosis, late linkage to care, detectable viral load
AIDSVu as a Resource for ECHHP and 12CP

• High resolution map images and data for grant applications, progress reports, social media

• Slide sets for presentations

• Webinars to orient ECHHP members to AIDSVu resources

• Platform for sharing surveillance and program data broadly with stakeholders
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