Georgia HIV Care Continuum Update: Persons Living with HIV, and Persons Diagnosed with HIV, 2018

HIV Epidemiology Section, Georgia Department of Public Health
Persons Living with HIV Care Continuum Methodology, Georgia, 2018

- Adults and adolescents are those aged >= 13 years
- Diagnosed with HIV by 12/31/2017, living as of 12/31/2018
- Last address in 2018 within Georgia
- Any care >= 1 CD4 or VL in 2018
- Retained in care >= 2 CD4 or VL at least 3 months apart in 2018
- Viral suppression (VS) = VL<200 copies/ml in most recent VL in 2018
- Each bar in the continuum is independent of those preceding it; all percentages are of the total number of persons (N) diagnosed with HIV in each category
Adults and adolescents >= age 13, diagnosed by 12/31/2017, living as of 12/31/2018, with a current address in Georgia
Any care >= 1 CD4 or VL in 2018
Retained in care >= 2 CD4 or VL at least 3 months apart in 2018
Viral suppression (VS) = VL<200 copies/ml on most recent viral load in 2018
Adults and Adolescents Living with Diagnosed HIV, by Gender, Georgia, 2018

Any care >= 1 CD4 or VL in 2018
Retained in care >= 2 CD4 or VL at least 3 months apart in 2018
Viral suppression (VS) = VL<200 copies/ml on most recent viral load in 2018
Adults and Adolescents Living with Diagnosed HIV, by Current Age (in Years), Georgia, 2018

Adults and adolescents >= age 13, diagnosed by 12/31/2017, living as of 12/31/2018, with a current address in Georgia

Any care >= 1 CD4 or VL in 2018
Retained in care >= 2 CD4 or VL at least 3 months apart in 2018
Viral suppression (VS) = VL<200 copies/ml on most recent viral load in 2018
Adults and Adolescents Living with Diagnosed HIV, by Race/Ethnicity, Georgia, 2018

Adults and adolescents >= age 13, diagnosed by 12/31/2017, living as of 12/31/2018, with a current address in Georgia
Any care >= 1 CD4 or VL in 2018
Retained in care >= 2 CD4 or VL at least 3 months apart in 2018
Viral suppression (VS) = VL<200 copies/ml on most recent viral load in 2018
Adults and Adolescents Living with Diagnosed HIV, by Race/Ethnicity, Georgia, 2018

- **Asian** (n=253):
  - Any care: 70%
  - Retained in care: 53%
  - Viral Suppression (VS): 61%

- **American Indian/Alaska Native** (n=24):
  - Any care: 50%
  - Retained in care: 51%
  - Viral Suppression (VS): 54%

- **Native Hawaiian/Other Pacific Islander**:
  - Any care: n<10
  - Retained in care: n<10
  - Viral Suppression (VS): n<10

Adults and adolescents >= age 13, diagnosed by 12/31/2017, living as of 12/31/2018, with a current address in Georgia

- Any care >= 1 CD4 or VL in 2018
- Retained in care >= 2 CD4 or VL at least 3 months apart in 2018
- Viral suppression (VS) = VL<200 copies/ml on most recent viral load in 2018

Counts of less than 10 are censored due to being too small.
Transmission Category Definitions

- Multiple imputation was used to assign transmission category where missing
- MSM = Male to male sexual contact
- IDU = Injection drug use
- MSM/IDU = Male to male sexual contact and injection drug use
- HET = Heterosexual contact with a person known to have, or to be at high risk for, HIV infection
Adults and Adolescents Living with Diagnosed HIV, by Transmission Category, Georgia, 2018

Any care: MSM (n=35,282) 71%, IDU (n=3,629) 63%, MSM/IDU (n=2,636) 65%, HET (n=14,785) 69%
Retained in care: MSM (n=35,282) 53%, IDU (n=3,629) 47%, MSM/IDU (n=2,636) 47%, HET (n=14,785) 54%
Viral Suppression (VS): MSM (n=35,282) 57%, IDU (n=3,629) 49%, MSM/IDU (n=2,636) 50%, HET (n=14,785) 55%

Adults and adolescents >= age 13, diagnosed by 12/31/2017, living as of 12/31/2018, with a current address in Georgia
Any care >= 1 CD4 or VL in 2018
Retained in care >= 2 CD4 or VL at least 3 months apart in 2018
Viral suppression (VS) = VL<200 copies/ml on most recent viral load in 2018
Viral suppression among Adults and Adolescents Retained in Care, Georgia, 2014-2018

N = number retained in care
Adults and adolescents >= age 13
Diagnosed by 12/31 of previous year, living as of 12/31 of reporting year, Georgia
Retained in care >= 2 CD4 or VL at least 3 months apart in reporting year
Viral suppression (VS) = VL<200 copies/ml
New HIV Diagnoses Care Continuum Methodology, Georgia, 2018

- Adults and adolescents are those aged \( \geq 13 \) years
- Diagnosed in 2018, living as of 12/31/2019,
- Address at HIV diagnosis within Georgia
- Linked to care = CD4 or viral load (VL) within 30 days of diagnosis date, including the day of diagnosis
• Any care >= 1 CD4 or VL during time period spanning 30 days to 13 months after diagnosis date
• Retained in care >= 2 CD4 or VL at least 3 months apart during time period spanning 30 days to 13 months after diagnosis date
• Viral suppression (VS) = VL<200 copies/ml in most recent VL during time period spanning 30 days to 13 months after diagnosis date
• Each bar in the continuum is independent of those preceding it; all percentages are of the total number of persons (N) diagnosed with HIV in each category
Caveats and Clarifications

- Missing laboratory data may result in underestimating care continuum outcomes.
- The number of individuals (N) in some sub-populations is small. Use caution in interpretation.
- Methodology for the care continuum and completeness of HIV data varies among jurisdictions, thus limiting direct comparisons with other states or the national care continuum.
Adults and adolescents >= age 13, diagnosed 01/01/18-12/31/18, living as of 12/31/2019

Address at HIV diagnosis Georgia
Linked to care = CD4 or VL within 30 days of diagnosis
Any care >= 1 CD4 or VL during 30 days to 13 months after diagnosis; Retained in care >= 2 CD4 or VL at least 3 months apart during 30 days to 13 months after diagnosis
Viral suppression (VS) = VL<200 copies/ml on most recent viral load during 30 days to 13 months after diagnosis

81% Linked to care within 30 days
79% Any care
64% Retained in care
65% Virally Suppressed (VS)

N=2,621
Adults and adolescents Newly Diagnosed with HIV, by Gender, Georgia, 2018

Adults and adolescents >= age 13, diagnosed 01/01/18-12/31/18, living as of 12/31/2019
Address at HIV diagnosis Georgia
Linked to care = CD4 or VL within 30 days of diagnosis
Any care >= 1 CD4 or VL during 30 days to 13 months after diagnosis; Retained in care >= 2 CD4 or VL at least 3 months apart during 30 days to 13 months after diagnosis
Viral suppression (VS) = VL<200 copies/ml on most recent viral load during 30 days to 13 months after diagnosis
Adults and Adolescents Newly Diagnosed with HIV, by Race/Ethnicity, Georgia, 2018

Adults and adolescents >= age 13, diagnosed 01/01/18-12/31/18, living as of 12/31/2019
Address at HIV diagnosis Georgia
Linked to care = CD4 or VL within 30 days of diagnosis
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Adults and Adolescents Newly Diagnosed with HIV, by Current Age (in Years), Georgia, 2018

- **Linked to care within 30 days**
- **Any care**
- **Retained in care**
- **Viral Suppression (VS)**

### 13-19 (n=153)
- Linked to care within 30 days: 73%
- 20-29 (n=1,057)
- Linked to care within 30 days: 80%
- 30-39 (n=684)
- Linked to care within 30 days: 83%

**Adults and adolescents >= age 13, diagnosed 01/01/18-12/31/18, living as of 12/31/2019**

- **Address at HIV diagnosis Georgia**
- **Linked to care = CD4 or VL within 30 days of diagnosis**
- **Any care >= 1 CD4 or VL during 30 days to 13 months after diagnosis**
- **Retained in care >= 2 CD4 or VL at least 3 months apart during 30 days to 13 months after diagnosis**
- **Viral suppression (VS) = VL<200 copies/ml on most recent viral load during 30 days to 13 months after diagnosis**
Adults and Adolescents Newly Diagnosed with HIV, by Current Age (in Years), Georgia, 2018

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Adults and Adolescents Newly Diagnosed with HIV, by Transmission Category, Georgia, 2018

Adults and adolescents >= age 13, diagnosed 01/01/18-12/31/18, living as of 12/31/2019
Address at HIV diagnosis Georgia
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Any care >= 1 CD4 or VL during 30 days to 13 months after diagnosis; Retained in care >= 2 CD4 or VL at least 3 months apart during 30 days to 13 months after diagnosis
Viral suppression (VS) = VL<200 copies/ml on most recent viral load during 30 days to 13 months after diagnosis
Viral suppression among newly diagnosed adults and adolescents retained in care, Georgia, 2014-2018

N = number retained in care
Adults and adolescents >= age 13
Diagnosed by 12/31 of previous year, living as of 12/31 of reporting year, Georgia
Retained in care >= 2 CD4 or VL at least 3 months apart in reporting year
Viral suppression (VS) = VL<200 copies/ml