HIV Continuum of Care in Virginia, 2018

Prepared by: Division of Disease Prevention
Virginia Department of Health
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Defining the HIV Continuum of Care in Virginia

What’s considered a care marker?

- **CD4 test**
- **Viral load test**
- **Genotype sequencing test**
- **HIV medical care visit**
- **ART prescription**

**Linkage**
Evidence of a care marker within 30 days of initial HIV diagnosis

**Evidence of Care**
Evidence of at least one care marker in 12 months

**Retention**
2 or more care markers in 12 months at least 3 months apart

**Viral Suppression**
Last viral load <200 copies/mL in the time period being measured
## HIV Continuum of Care in Virginia, 2018

<table>
<thead>
<tr>
<th>Category</th>
<th>Value (N=24,906)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persons living with HIV as of 12/31/2018</td>
<td>24,906</td>
<td>100%</td>
</tr>
<tr>
<td>Newly diagnosed with HIV in 2018 and linked to HIV care within 30 days</td>
<td>566</td>
<td>68%</td>
</tr>
<tr>
<td>Evidence of HIV care in 2018</td>
<td>16,819</td>
<td>68%</td>
</tr>
<tr>
<td>Retained in HIV care in 2018</td>
<td>13,135</td>
<td>53%</td>
</tr>
<tr>
<td>Virally suppressed in 2018</td>
<td>14,597</td>
<td>59%</td>
</tr>
</tbody>
</table>
HIV Continuum of Care by Sex at Birth in Virginia, 2018

- Males living with HIV as of 12/31/2018: 18,566
- Males newly diagnosed with HIV in 2018 (N=671): 6,340
- Females living with HIV as of 12/31/2018 (N=6,340): 4,497
- Females newly diagnosed with HIV in 2018 (N=160): 1,106

- Newly diagnosed in 2018 and linked to HIV care within 30 days:
  - Males: 66% (12,322)
  - Females: 71% (4,497)

- Evidence of HIV care in 2018:
  - Males: 66% (12,322)
  - Females: 59% (4,497)

- Retained in HIV care in 2018:
  - Males: 51% (9,422)
  - Females: 59% (3,713)

- Virally suppressed in 2018:
  - Males: 58% (10,713)
  - Females: 61% (3,884)
Living with HIV as of 12/31/2018

- Black, non-Hispanic persons: 14,485 (100%)
- White, non-Hispanic persons: 7,109 (68%)
- Hispanic/Latino persons: 2,222 (15%)

Newly diagnosed in 2018 and linked to HIV care within 30 days

- Black, non-Hispanic persons: 324 (68%)
- White, non-Hispanic persons: 153 (70%)
- Hispanic/Latino persons: 69 (80%)

Evidence of HIV care in 2018

- Black, non-Hispanic persons: 9,880 (68%)
- White, non-Hispanic persons: 4,786 (67%)
- Hispanic/Latino persons: 1,364 (61%)

Retained in HIV care in 2018

- Black, non-Hispanic persons: 7,847 (54%)
- White, non-Hispanic persons: 3,532 (50%)
- Hispanic/Latino persons: 1,115 (50%)

Virally suppressed in 2018

- Black, non-Hispanic persons: 8,469 (58%)
- White, non-Hispanic persons: 4,200 (59%)
- Hispanic/Latino persons: 1,218 (55%)

Note: These statistics are based on the HIV Continuum of Care by Race/Ethnicity in Virginia, 2018.
HIV Continuum of Care by Transmission Risk in Virginia, 2018

- **Persons living with HIV attributed to male-to-male sexual contact (MSM) as of 12/31/2018**: 11,897
- **Persons newly diagnosed with HIV attributed to MSM in 2018 (N=352)**: 1,839
- **Persons living with HIV attributed to injection drug use (IDU) as of 12/31/2018 (N=1,839)**: 844
- **Persons newly diagnosed with HIV attributed to IDU in 2018 (N=9)**: 4,671
- **Persons living with HIV attributed to MSM & IDU as of 12/31/2018 (N=844)**: 7,391
- **Persons newly diagnosed with HIV attributed to MSM & IDU in 2018 (N=15)**: 920

- **Persons living with HIV attributed to heterosexual contact (HC) as of 12/31/2018 (N=4,671)**: 257
- **Persons newly diagnosed with HIV attributed to HC in 2018 (N=67)**: 8

- **Persons newly diagnosed with HIV attributed to MSM in 2018 (N=352)**: 8
- **Persons living with HIV attributed to IDU as of 12/31/2018 (N=1,839)**: 51
- **Persons newly diagnosed with HIV attributed to IDU in 2018 (N=9)**: 8
- **Persons living with HIV attributed to MSM & IDU as of 12/31/2018 (N=844)**: 567
- **Persons newly diagnosed with HIV attributed to MSM & IDU in 2018 (N=15)**: 51

- **Persons living with HIV attributed to heterosexual contact (HC) as of 12/31/2018 (N=4,671)**: 3,410
- **Persons newly diagnosed with HIV attributed to HC in 2018 (N=67)**: 5

- **Persons newly diagnosed with HIV attributed to MSM in 2018 (N=352)**: 8
- **Persons living with HIV attributed to IDU as of 12/31/2018 (N=1,839)**: 8
- **Persons newly diagnosed with HIV attributed to IDU in 2018 (N=9)**: 5
- **Persons living with HIV attributed to MSM & IDU as of 12/31/2018 (N=844)**: 2,852
- **Persons newly diagnosed with HIV attributed to MSM & IDU in 2018 (N=15)**: 2,977

- **Persons living with HIV attributed to heterosexual contact (HC) as of 12/31/2018 (N=4,671)**: 484
- **Persons newly diagnosed with HIV attributed to HC in 2018 (N=67)**: 5

- **Persons newly diagnosed with HIV attributed to MSM in 2018 (N=352)**: 8
- **Persons living with HIV attributed to IDU as of 12/31/2018 (N=1,839)**: 8
- **Persons newly diagnosed with HIV attributed to IDU in 2018 (N=9)**: 5
- **Persons living with HIV attributed to MSM & IDU as of 12/31/2018 (N=844)**: 2,852
- **Persons newly diagnosed with HIV attributed to MSM & IDU in 2018 (N=15)**: 2,977

- **Persons living with HIV attributed to heterosexual contact (HC) as of 12/31/2018 (N=4,671)**: 484
- **Persons newly diagnosed with HIV attributed to HC in 2018 (N=67)**: 5
HIV Continuum of Care by Health Region in Virginia, 2018

- **Living with HIV as of 12/31/2018**
  - Central region: 5,962
  - Eastern region: 7,682
  - Northern region: 6,862
  - Northwest region: 2,106
  - Southwest region: 2,120

- **Persons newly diagnosed with HIV in 2018**
  - Central region: 226
  - Eastern region: 242
  - Northern region: 209
  - Northwest region: 83
  - Southwest region: 71

- **Newly diagnosed in 2018 and linked to HIV care within 30 days**
  - Central region: 147
  - Eastern region: 163
  - Northern region: 153
  - Northwest region: 58
  - Southwest region: 45

- **Evidence of HIV care in 2018**
  - Central region: 4,284
  - Eastern region: 5,262
  - Northern region: 3,988
  - Northwest region: 1,588
  - Southwest region: 1,637

- **Retained in HIV care in 2018**
  - Central region: 3,442
  - Eastern region: 4,132
  - Northern region: 3,439
  - Northwest region: 1,263
  - Southwest region: 1,371

- **Virally suppressed in 2018**
  - Central region: 3,765
  - Eastern region: 4,659
  - Northern region: 3,105
  - Northwest region: 1,305
  - Southwest region: 1,375

- **Persons living with HIV as of 12/31/2018 in the Central region (N=5,962)**
- **Persons newly diagnosed with HIV in 2018 in the Central region (N=226)**
- **Persons living with HIV as of 12/31/2018 in the Eastern region (N=7,682)**
- **Persons newly diagnosed with HIV in 2018 in the Eastern region (N=242)**
- **Persons living with HIV as of 12/31/2018 in the Northern region (N=6,862)**
- **Persons newly diagnosed with HIV in 2018 in the Northern region (N=209)**
- **Persons living with HIV as of 12/31/2018 in the Northwest region (N=2,106)**
- **Persons newly diagnosed with HIV in 2018 in the Northwest region (N=83)**
- **Persons living with HIV as of 12/31/2018 in the Southwest region (N=2,120)**
- **Persons newly diagnosed with HIV in 2018 in the Southwest region (N=71)**
HIV Continuum of Care by Age in Virginia, 2018

- **Persons ages 15-24 living with HIV as of 12/31/2018 (N=778)**
- **Persons newly diagnosed with HIV at 15-24 years in 2018 (N=187)**
- **Persons ages 25-34 living with HIV as of 12/31/2018 (N=3,973)**
- **Persons newly diagnosed with HIV at 25-34 years in 2018 (N=285)**
- **Persons ages 25-34 living with HIV as of 12/31/2018 (N=3,973)**
- **Persons newly diagnosed with HIV at 25-34 years in 2018 (N=285)**
- **Persons ages 35-54 living with HIV as of 12/31/2018 (N=6,837)**
- **Persons newly diagnosed with HIV at 35-54 years in 2018 (N=160)**
- **Persons ages 45-54 living with HIV as of 12/31/2018 (N=4,392)**
- **Persons newly diagnosed with HIV at 45-54 years in 2018 (N=103)**
- **Persons ages 45-54 living with HIV as of 12/31/2018 (N=4,392)**
- **Persons newly diagnosed with HIV at 45-54 years in 2018 (N=103)**
- **Persons ages 55+ living with HIV as of 12/31/2018 (N=8,869)**
- **Persons newly diagnosed with HIV at 55+ years in 2018 (N=91)**

*Linkage is based on age at diagnosis; evidence of HIV care, retention, and viral suppression based on current age as of 12/31/2018*