New York State Cascade of HIV Care, 2017

Persons Residing in NYS† at End of 2017

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated Persons Living with HIV (PLWH)‡</th>
<th>Persons Living w/Diagnosed HIV (PLWDH)</th>
<th>Cases w/any HIV care during the year*</th>
<th>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>122,600</td>
<td>111,500</td>
<td>92,100</td>
<td>80,400</td>
</tr>
</tbody>
</table>

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (7.4% for NYC and 14.5% Rest of State).
*Any VL, CD4, genotype test during the year.
Cascade of HIV Care: New York City, 2017

Persons Residing in NYC† at End of 2017

- Estimated Persons Living with HIV (PLWH)‡: 93,700
- Persons Living w/Diagnosed HIV (PLWDH): 86,800 (93% of PLWH)
- Cases w/any HIV care during the year*: 72,600 (77% of PLWH, 84% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 62,700 (67% of PLWH, 72% of PLWDH, 86% of cases w/any care)

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (7.4% NYC estimate)
* Any VL, CD4, genotype test during the year
Cascade of HIV Care: NYS excluding NYC, 2017

Persons Residing in NYS, excl. NYC† at End of 2017

- **Estimated Persons Living with HIV (PLWH)‡**: 28,900
- **Persons Living w/Diagnosed HIV (PLWDH)**: 24,700
  - 85% of PLWH
- **Cases w/any HIV care during the year***: 19,400
  - 67% of PLWH
  - 79% of PLWDH
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 17,700
  - 61% of PLWH
  - 72% of PLWDH
  - 91% of cases w/any care

† Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)
* Any VL, CD4, genotype test during the year
Estimated Persons Living with HIV (PLWH)‡

Persons Living w/Diagnosed HIV (PLWDH)

Cases w/any HIV care during the year*

Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.

‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)

* Any VL, CD4, genotype test during the year

85% of PLWH
81% of PLWDH
91% of cases w/any care

69% of PLWH
74% of PLWDH

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Cascade of HIV Care: Binghamton Ryan White Region

Persons Residing in the Binghamton Ryan White Region† at End of 2017 (excludes persons who were incarcerated)

- **Estimated Persons Living with HIV (PLWH)‡**: 630
- **Persons Living w/Diagnosed HIV (PLWDH)**: 540
- **Cases w/any HIV care during the year***: 420
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 360

- **86% of PLWH**
- **86% of cases w/any care**
- **67% of PLWH**
- **78% of PLWDH**
- **57% of PLWH**
- **67% of PLWDH**

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†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.

‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)

* Any VL, CD4, genotype test during the year
Cascade of HIV Care: Buffalo Ryan White Region

Persons Residing in the Buffalo Ryan White Region† at End of 2017 (excludes persons who were incarcerated)

<table>
<thead>
<tr>
<th>Estimated Persons Living with HIV (PLWH)‡</th>
<th>3,480</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persons Living w/Diagnosed HIV (PLWDH)</td>
<td>2,980</td>
</tr>
<tr>
<td>Cases w/any HIV care during the year*</td>
<td>2,400</td>
</tr>
<tr>
<td>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</td>
<td>2,140</td>
</tr>
</tbody>
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†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)
* Any VL, CD4, genotype test during the year
Cascade of HIV Care: Lower Hudson Ryan White Region

Persons Residing in the Lower Hudson Ryan White Region† at End of 2017 (excludes persons who were incarcerated)

- **Estimated Persons Living with HIV (PLWH)‡**: 4,360
- **Persons Living w/Diagnosed HIV (PLWDH)**: 3,730 (86% of PLWH)
- **Cases w/any HIV care during the year***: 2,940 (67% of PLWH, 79% of PLWDH)
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 2,650 (61% of PLWH, 71% of PLWDH, 90% of cases w/any care)

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†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.

‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)

* Any VL, CD4, genotype test during the year
Cascade of HIV Care: Mid Hudson Ryan White Region
Persons Residing in the Mid Hudson Ryan White Region† at End of 2017 (excludes persons who were incarcerated)

- Estimated Persons Living with HIV (PLWH)‡: 2,680
- Persons Living w/Diagnosed HIV (PLWDH): 2,290 (85% of PLWH)
- Cases w/any HIV care during the year*: 1,780 (66% of PLWH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 1,610 (60% of PLWH)

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)
* Any VL, CD4, genotype test during the year
Cascade of HIV Care: Nassau-Suffolk Ryan White Region

Persons Residing in the Nassau-Suffolk Ryan White Region† at End of 2017 (excludes persons who were incarcerated)

- **Estimated Persons Living with HIV (PLWH)‡**: 6,740
- **Persons Living w/Diagnosed HIV (PLWDH)**: 5,760 (85% of PLWH)
- **Cases w/any HIV care during the year***: 4,640 (69% of PLWH, 81% of PLWDH)
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 4,280 (64% of PLWH, 74% of PLWDH, 92% of cases w/any care)

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†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.

‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)

* Any VL, CD4, genotype test during the year
Cascade of HIV Care: Rochester Ryan White Region
Persons Residing in the Rochester Ryan White Region† at End of 2017 (excludes persons who were incarcerated)

- **Estimated Persons Living with HIV (PLWH)‡**: 3,480
- **Persons Living w/Diagnosed HIV (PLWDH)**: 2,980 (86% of PLWH)
- **Cases w/any HIV care during the year**: 2,490 (72% of PLWH)
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 2,280 (77% of PLWDH)

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)
* Any VL, CD4, genotype test during the year
Cascade of HIV Care: Syracuse Ryan White Region

Persons Residing in the Syracuse Ryan White Region† at End of 2017 (excludes persons who were incarcerated)

- Estimated Persons Living with HIV (PLWH)‡: 2,720
- Persons Living w/Diagnosed HIV (PLWDH): 2,320 (85% of PLWH)
- Cases w/any HIV care during the year*: 1,900 (70% of PLWH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 1,740 (64% of PLWH)

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (14.5% CDC estimate)
* Any VL, CD4, genotype test during the year

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Cascade of HIV Care: History of Male to Male Sexual Contact

persons residing in NYS at end of 2017

- Estimated Persons Living with HIV (PLWH)‡: 60,500
- Persons Living w/Diagnosed HIV (PLWDH): 50,900
- Cases w/any HIV care during the year*: 41,800
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 37,500

69% of PLWH
82% of PLWDH
69% of PLWH
82% of PLWDH
62% of PLWH
74% of PLWDH
90% of cases w/any care

‡ Includes cases with MSM and MSM/IDU HIV transmission risks

*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: History of Injection Drug Use§

Persons Residing in NYS† at End of 2017

Estimated Persons Living with HIV (PLWH)‡
- 18,200

Persons Living w/Diagnosed HIV (PLWDH)
- 16,900

Cases w/any HIV care during the year *
- 14,300
  - 79% of PLWH
  - 85% of PLWDH

Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year
- 11,900
  - 65% of PLWH
  - 70% of PLWDH
  - 83% of cases w/any care

§ Includes cases with IDU and MSM/IDU HIV transmission risks
† Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (6.6% CDC estimate)
*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Heterosexual
Persons Residing in NYS† at End of 2017

- Estimated Persons Living with HIV (PLWH)‡: 36,900
- Persons Living w/Diagnosed HIV (PLWDH): 31,400
- Cases w/any HIV care during the year*: 26,600
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 23,000

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (14.9% CDC estimate)
*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Black/African-Americans

Persons Residing in NYS† at End of 2017

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<tr>
<th>Category</th>
<th>Estimated Persons Living with HIV (PLWH)‡</th>
<th>Persons Living w/Diagnosed HIV (PLWDH)</th>
<th>Cases w/any HIV care during the year*</th>
<th>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</th>
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<tbody>
<tr>
<td>Estimated Persons Living with HIV (PLWH)‡</td>
<td>52,300</td>
<td>44,400</td>
<td>36,700</td>
<td>30,600</td>
</tr>
<tr>
<td>Persons Living w/Diagnosed HIV (PLWDH)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Cases w/any HIV care during the year*</td>
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<tr>
<td>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</td>
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</tr>
</tbody>
</table>

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (15.1% CDC estimate)
*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Hispanics/Latino Persons Residing in NYS† at End of 2017

Estimated Persons Living with HIV (PLWH)‡: 43,500
Persons Living with Diagnosed HIV (PLWDH): 36,300
Cases with any HIV care during the year*: 30,300
Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 26,300

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (16.5% CDC estimate)
*Any VL, CD4, or genotype test during the year.
Cascade of HIV Care: Asian and Pacific Islanders

Persons Residing in NYS† at End of 2017

Estimated Persons Living with HIV (PLWH)‡: 2,300

Persons Living w/Diagnosed HIV (PLWDH): 1,900

Cases w/any HIV care during the year*: 1,500

Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 1,400

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (19.6% CDC estimate)
*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Males
Persons Residing in NYS† at End of 2017

- Estimated Persons Living with HIV (PLWH)‡: 94,400
- Persons Living w/Diagnosed HIV (PLWDH): 79,900
- Cases w/any HIV care during the year*: 65,200 (69% of PLWH, 82% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 57,300 (61% of PLWH, 72% of PLWDH, 88% of cases w/any care)

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (15.4% CDC estimate)
*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Females

Persons Residing in NYS† at End of 2017

Estimated Persons Living with HIV (PLWH)‡ 35,700
Persons Living w/Diagnosed HIV (PLWDH) 31,600
Cases w/any HIV care during the year* 26,900 75% of PLWH
Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year 23,000 64% of PLWH

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (11.5% CDC estimate)
*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Youth (aged 13-24 years)Persons Residing in NYS† at End of 2017

**Estimated Persons Living with HIV (PLWH)‡**
- 6,100

**Persons Living w/Diagnosed HIV (PLWDH)**
- 3,000

**Cases w/any HIV care during the year***
- 2,500

**Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**
- 1,900

- 41% of PLWH
- 83% of PLWDH
- 31% of PLWH
- 63% of PLWDH
- 76% of cases w/any care

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (51.4% CDC estimate)
*Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Adults aged 50 and Older
Persons Residing in NYS† at End of 2017

Estimated Persons Living with HIV (PLWH)‡
- 62,800

Persons Living w/Diagnosed HIV (PLWDH)
- 59,700

Cases w/any HIV care during the year*
- 51,000 81% of PLWH
  85% of PLWDH

Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year
- 45,800 73% of PLWH
  77% of PLWDH
  90% of cases w/any care

†Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (4.9% CDC estimate of age 55 and older)
*Any VL, CD4, or genotype test during the year.
Cascade of HIV Care: Minority Males§

Persons Residing in NYS† at End of 2017

- Estimated Persons Living with HIV (PLWH)‡: 71,400
- Persons Living w/Diagnosed HIV (PLWDH): 60,400
- Cases w/any HIV care during the year*: 49,500 (69% of PLWH, 82% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 42,300 (59% of PLWH, 70% of PLWDH, 85% of cases w/any care)

§ Includes males of all race/ethnicity groups except for Non-Hispanic White
† Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (15.4% CDC estimate of males)
* Any VL, CD4, or genotype test during the year
Cascade of HIV Care: Minority Females§

Persons Residing in NYS† at End of 2017

- Estimated Persons Living with HIV (PLWH)‡: 32,500
- Persons Living w/Diagnosed HIV (PLWDH): 28,700
- Cases w/any HIV care during the year*: 24,500 (75% of PLWH, 85% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 20,800 (64% of PLWH, 72% of PLWDH, 85% of cases w/any care)

§ Includes females of all race/ethnicity groups except for Non-Hispanic White
† Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (11.5% CDC estimate of females)
* Any VL, CD4, or genotype test during the year
Cascade of HIV Care: History of Male to Male Sexual Contact Among Persons of Color

Persons Residing in NYS at End of 2017

Estimated Persons Living with HIV (PLWH)‡: 41,600

Persons Living w/Diagnosed HIV (PLWDH): 34,900

Cases w/any HIV care during the year*: 28,900

Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 25,100

§ Includes MSM and MSM/IDU of all race/ethnicity groups except for Non-Hispanic White
† Based on most recent address, regardless of where diagnosed. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
‡ PLWDH and persons living with undiagnosed HIV (15.95% CDC estimate of MSM and MSM/IDU)
*Any VL, CD4, or genotype test during the year