New York State Cascade of HIV Care, 2018

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 119,200
- Persons Living w/Diagnosed HIV (PLWDH): 108,700
- HIV care during the year*: 91,800
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 81,400

†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 (7.2% for NYC and 14.2% Rest of State)
*Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: New York City, 2018

Persons Residing in NYC† at End of 2018

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Persons Living with HIV (PLWH)‡</td>
<td>91,300</td>
<td>93% of PLWH</td>
</tr>
<tr>
<td>Persons Living w/Diagnosed HIV (PLWDH)</td>
<td>84,700</td>
<td>93% of PLWH</td>
</tr>
<tr>
<td>HIV care during the year*</td>
<td>72,700</td>
<td>80% of PLWH</td>
</tr>
<tr>
<td>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</td>
<td>64,000</td>
<td>70% of PLWH</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 (7.2% NYC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: NYS excluding NYC, 2018

Persons Residing in NYS, excl. NYC† at End of 2018

- **Estimated Persons Living with HIV (PLWH)‡**: 27,900
- **Persons Living w/Diagnosed HIV (PLWDH)**: 24,000
- **HIV care during the year***: 19,000
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 17,400

†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 (14.2% CDC estimate)
*** Any VL, CD4, or nucleotide sequence test during the year

86% of PLWH
68% of PLWH
79% of PLWDH
62% of PLWH
73% of PLWDH
91% of cases w/any care
Cascade of HIV Care: Albany Ryan White Region

Persons Residing in the Albany Ryan White Region† (excludes persons who were incarcerated) at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 3,590
- Persons Living w/Diagnosed HIV (PLWDH): 3,080 (86% of PLWH)
- HIV care during the year*: 2,440 (68% of PLWH, 79% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 2,240 (62% of PLWH, 73% 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 (14.2% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Binghamton Ryan White Region

Persons Residing in the Binghamton Ryan White Region† (excludes persons who were incarcerated) at End of 2018

- **Estimated Persons Living with HIV (PLWH)‡**: 580
- **Persons Living w/Diagnosed HIV (PLWDH)**: 500
  - 86% of PLWH
- **HIV care during the year***: 400
  - 68% of PLWH
  - 79% of PLWDH
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 350
  - 60% of PLWH
  - 70% 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 (14.2% CDC estimate)

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

Persons Residing in the Buffalo Ryan White Region† (excludes persons who were incarcerated) at End of 2018

- **Estimated Persons Living with HIV (PLWH)‡**: 3,400
- **Persons Living w/Diagnosed HIV (PLWDH)**: 2,920 (86% of PLWH)
- **HIV care during the year***: 2,390 (70% of PLWH)
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 2,120 (62% 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 (14.2% CDC estimate)

* Any VL, CD4, or nucleotide sequence test during the year

88% of cases w/any care
Cascade of HIV Care: Lower Hudson Ryan White Region

Persons Residing in the Lower Hudson Ryan White Region† (excludes persons who were incarcerated) at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 4,420
- Persons Living w/Diagnosed HIV (PLWDH): 3,790 (86% of PLWH)
- HIV care during the year*: 3,030 (69% of PLWH, 80% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 2,770 (63% of PLWH, 73% 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 (14.2% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Mid Hudson Ryan White Region

Persons Residing in the Mid Hudson Ryan White Region† (excludes persons who were incarcerated) at End of 2018

- **Estimated Persons Living with HIV (PLWH)** ‡: 2,580
- **Persons Living w/Diagnosed HIV (PLWDH)**: 2,210 (86% of PLWH)
- **HIV care during the year***: 1,670 (65% of PLWH, 76% of PLWDH)
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 1,530 (59% of PLWH, 69% of PLWDH, 92% 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 (14.2% CDC estimate)

* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Nassau-Suffolk Ryan White Region

Persons Residing in the Nassau-Suffolk Ryan White Region† (excludes persons who were incarcerated) at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 6,680
- Persons Living w/Diagnosed HIV (PLWDH): 5,730 (86% of PLWH)
- HIV care during the year*: 4,520 (68% of PLWH, 79% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 4,180 (63% of PLWH, 73% 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 (14.2% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Rochester Ryan White Region

Persons Residing in the Rochester Ryan White Region† (excludes persons who were incarcerated) at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 3,400
- Persons Living w/Diagnosed HIV (PLWDH): 2,920 (86% of PLWH)
- HIV care during the year*: 2,450 (72% of PLWH, 84% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 2,230 (66% of PLWH, 76% 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 (14.2% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Syracuse Ryan White Region
Persons Residing in the Syracuse Ryan White Region† (excludes persons who were incarcerated) at End of 2018

Estimated Persons Living with HIV (PLWH)‡
- 2,720

Persons Living w/Diagnosed HIV (PLWDH)
- 2,330 (86% of PLWH)

HIV care during the year*
- 1,850 (68% of PLWH, 79% of PLWDH)

Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year
- 1,710 (63% of PLWH, 73% of PLWDH, 92% 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 (14.2% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: History of Male to Male Sexual Contact§
Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 59,700
- Persons Living w/Diagnosed HIV (PLWDH): 50,300
- HIV care during the year*: 42,100 (71% of PLWH, 84% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 37,900 (63% of PLWH, 75% of PLWDH, 90% of cases w/any care)

§ Includes persons with MSM 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 (15.7% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: History of Injection Drug Use§

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 17,100
- Persons Living w/Diagnosed HIV (PLWDH): 16,000
- HIV care during the year*: 13,900 (81% of PLWH, 87% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 11,900 (70% of PLWH, 75% of PLWDH, 86% of cases w/any care)

§ Includes persons 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 (6.5% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Heterosexual
Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 36,000
- Persons Living w/Diagnosed HIV (PLWDH): 30,800
- HIV care during the year*: 26,200 (73% of PLWH, 85% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 23,200 (64% of PLWH, 75% 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 (14.5% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Black/African-Americans

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 50,900
- Persons Living w/Diagnosed HIV (PLWDH): 43,400
- HIV care during the year*: 36,500 (72% of PLWH, 84% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 31,200 (61% of PLWH, 72% of PLWDH, 85% 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 (14.8% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Hispanics/Latinos

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 42,900
- Persons Living w/Diagnosed HIV (PLWDH): 35,700
- HIV care during the year*: 30,500 (71% of PLWH, 85% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 27,100 (63% of PLWH, 76% of PLWDH, 89% 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 (16.7% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Asian and Pacific Islanders

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 2,400
- Persons Living w/Diagnosed HIV (PLWDH): 1,900
- HIV care during the year*: 1,500
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 1,500

†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 (19.1% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Males

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 91,800
- Persons Living w/Diagnosed HIV (PLWDH): 77,900
- HIV care during the year*: 65,300 (71% of PLWH, 84% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 58,200 (63% of PLWH, 75% 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 (15.2% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year

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Department of Health
Cascade of HIV Care: Females

Persons Residing in NYS† at End of 2018

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated Persons Living with HIV (PLWH)‡</th>
<th>Persons Living w/Diagnosed HIV (PLWDH)</th>
<th>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>Estimated Persons Living with HIV (PLWH)‡</td>
<td>34,700</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Persons Living w/Diagnosed HIV (PLWDH)</td>
<td>30,800</td>
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<td></td>
</tr>
<tr>
<td>HIV care during the year*</td>
<td>26,500</td>
<td></td>
<td></td>
<td>76% of PLWH</td>
</tr>
<tr>
<td>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</td>
<td>23,200</td>
<td></td>
<td></td>
<td>67% of PLWH</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 (11.2% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year

75% of PLWDH 88% of cases w/any care
Cascade of HIV Care: Youth (Persons between 13-24 years old)
Persons Residing in NYS† at End of 2018

- **Estimated Persons Living with HIV (PLWH)‡**: 4,700
- **Persons Living w/Diagnosed HIV (PLWDH)**: 2,600
- **HIV care during the year***: 2,200
- **Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year**: 1,700

- **47% of PLWH**
- **85% of PLWDH**
- **37% of PLWH**
- **67% of PLWDH**
- **79% 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 (44% CDC estimate)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Adults aged 50 and Older
Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 63,400
- Persons Living w/Diagnosed HIV (PLWDH): 59,700
- HIV care during the year*: 52,000 (82% of PLWH, 87% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 47,300 (75% of PLWH, 79% 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 (5.8% CDC estimate of age 55 and older)
* Any VL, CD4, or nucleotide sequence test during the year
Cascade of HIV Care: Men of Color§

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 70,100
- Persons Living w/Diagnosed HIV (PLWDH): 59,500
- HIV care during the year*: 50,000 (71% of PLWH, 84% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 43,600 (62% of PLWH, 73% of PLWDH, 87% of cases w/any care)

§ Includes males (sex assigned at birth) 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 (15.2% CDC estimate of males)
* Any VL, CD4, or nucleotide sequence test during the year

New York State Department of Health
Cascade of HIV Care: Women of Color§

Persons Residing in NYS† at End of 2018

- Estimated Persons Living with HIV (PLWH)‡: 31,600
- Persons Living w/Diagnosed HIV (PLWDH): 28,100
- HIV care during the year*: 24,200 (77% of PLWH, 86% of PLWDH)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 21,100 (67% of PLWH, 75% of PLWDH, 87% of cases w/any care)

§ Includes females (sex assigned at birth) 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 (11.2% CDC estimate of females)
* Any VL, CD4, or nucleotide sequence 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 2018

- Estimated Persons Living with HIV (PLWH)‡: 41,700
- Persons Living w/Diagnosed HIV (PLWDH): 35,200
- HIV care during the year*: 29,900
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 26,300

§ 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 (15.7% CDC estimate of MSM and MSM/IDU)
* Any VL, CD4, or nucleotide sequence test during the year