New York State Cascade of HIV Care, 2015

Persons Residing in NYS† at End of 2015

- Estimated HIV-Infected Persons‡: 121,900
- Persons Living w/Diagnosed HIV Infection: 111,900
- Cases w/any HIV care during the year*: 90,300
- Cases w/continuous care during the year**: 73,900
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 75,400

- 92% of infected
- 74% of infected
- 61% of infected
- 62% of infected

†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.
‡ Estimated unknown 6.7% for NYC and 13% Rest of State
*Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: New York City, 2015

Persons Residing in NYC† at End of 2015

- Estimated HIV-Infected Persons‡: 94,000
- Persons Living w/Diagnosed HIV Infection: 87,700
- Cases w/any HIV care during the year*: 71,400
- Cases w/continuous care during the year**: 58,500
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 58,900

†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.
‡ 6.7% were infected and unaware (NYC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart

93% of infected
76% of infected
81% of PLWDHI
62% of infected
67% of PLWDHI
63% of infected
67% of PLWDHI
82% of cases w/any care
Cascade of HIV Care: NYS excluding NYC, 2015

Persons Residing in NYS, excl. NYC† at End of 2015

- Estimated HIV-Infected Persons‡: 27,900
- Persons Living w/Diagnosed HIV Infection: 24,300
- Cases w/any HIV care during the year*: 18,800
- Cases w/continuous care during the year**: 15,300
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 16,500

- 87% of infected
- 67% of infected
- 77% of PLWDHI
- 55% of infected
- 63% of PLWDHI
- 59% of infected
- 68% of PLWDHI
- 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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Albany Ryan White Region
Persons Residing in the Albany Ryan White Region† at End of 2015 (excludes prisoner cases)

- Estimated HIV-Infected Persons‡: 3,380
- Persons Living w/Diagnosed HIV Infection: 2,940 (87% of infected)
- Cases w/any HIV care during the year*: 2,310 (68% of infected)
- Cases w/continuous care during the year**: 1,920 (57% of infected)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 2,050 (61% of infected)

†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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
# Cascade of HIV Care: Binghamton Ryan White Region

Persons Residing in the Binghamton Ryan White Region† at End of 2015 (excludes prisoner cases)

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated HIV-Infected Persons‡</th>
<th>Persons Living w/Diagnosed HIV Infection</th>
<th>Cases w/any HIV care during the year*</th>
<th>Cases w/continuous 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 HIV-Infected Persons‡</td>
<td>560</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Persons Living w/Diagnosed HIV Infection</td>
<td></td>
<td>490</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cases w/any HIV care during the year*</td>
<td></td>
<td></td>
<td>370</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cases w/continuous care during the year**</td>
<td></td>
<td></td>
<td></td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>330</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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Buffalo Ryan White Region
Persons Residing in the Buffalo Ryan White Region† at End of 2015 (excludes prisoner cases)

- Estimated HIV-Infected Persons‡: 3,130
- Persons Living w/Diagnosed HIV Infection: 2,720
- Cases w/any HIV care during the year*: 2,320
- Cases w/continuous care during the year**: 1,850
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 1,950

†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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
# Cascade of HIV Care: Lower Hudson Ryan White Region

**Persons Residing in the Lower Hudson Ryan White Region† at End of 2015 (excludes prisoner cases)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated Number</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated HIV-Infected Persons‡‡</td>
<td>4,350</td>
<td>87% of infected</td>
</tr>
<tr>
<td>Persons Living w/Diagnosed HIV Infection</td>
<td>3,790</td>
<td>67% of infected</td>
</tr>
<tr>
<td>Cases w/any HIV care during the year*</td>
<td>2,930</td>
<td>77% of PLWDHI</td>
</tr>
<tr>
<td>Cases w/continuous care during the year**</td>
<td>2,380</td>
<td>55% of infected</td>
</tr>
<tr>
<td>Virally suppressed (n.d. or &lt;200 copies/ml) at test closest to end-of-year</td>
<td>2,560</td>
<td>63% of PLWDHI</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.
‡‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Mid Hudson Ryan White Region

Persons Residing in the Mid Hudson Ryan White Region† at End of 2015 (excludes prisoner cases)

- Estimated HIV-Infected Persons‡: 2,450
- Persons Living w/Diagnosed HIV Infection: 2,130
- Cases w/any HIV care during the year*: 1,630
- Cases w/continuous care during the year**: 1,280
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 1,410

- 87% of infected
- 67% of infected
- 52% of infected
- 58% of infected

†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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Nassau-Suffolk Ryan White Region

Persons Residing in the Nassau-Suffolk Ryan White Region† at End of 2015 (excludes prisoner cases)

- Estimated HIV-Infected Persons‡: 6,530
- Persons Living w/Diagnosed HIV Infection: 5,690 (87% of infected)
- Cases w/any HIV care during the year*: 4,450 (68% of infected)
- Cases w/continuous care during the year**: 3,500 (54% of infected)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 3,910 (60% of infected)

†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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Rochester Ryan White Region

Persons Residing in the Rochester Ryan White Region† at End of 2015 (excludes prisoner cases)

- Estimated HIV-Infected Persons‡: 3,220
- Persons Living w/Diagnosed HIV Infection: 2,800
- Cases w/any HIV care during the year*: 2,330
- Cases w/continuous care during the year**: 1,910
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 2,070

- 87% of infected
- 72% of infected
- 83% of PLWDHI
- 59% of infected
- 68% of PLWDHI
- 64% of infected
- 74% of PLWDHI
- 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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Syracuse Ryan White Region

Persons Residing in the Syracuse Ryan White Region† at End of 2015 (excludes prisoner cases)

- Estimated HIV-Infected Persons‡: 2,490
- Persons Living w/Diagnosed HIV Infection: 2,170 (87% of infected)
- Cases w/any HIV care during the year*: 1,760 (71% of infected)
- Cases w/continuous care during the year**: 1,510 (61% of infected)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 1,550 (62% of infected)

†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.
‡ 13% were infected and unaware (CDC estimate)
* Any VL, CD4, genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Men who Have Sex with Men§

Persons Residing in NYS† at End of 2015

- Estimated HIV-Infected Persons‡: 56,200
- Persons Living w/Diagnosed HIV Infection: 48,100
- Cases w/any HIV care during the year*: 38,900
  - 69% of infected
  - 81% of PLWDHI
- Cases w/continuous care during the year**: 31,200
  - 56% of infected
  - 65% of PLWDHI
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 33,500
  - 60% of infected
  - 70% of PLWDHI
  - 86% of cases w/any care

§ Includes cases with MSM and MSM/IDU HIV transmission risk
† 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.
‡ 14.4% were infected and unaware (CDC estimate);
* Any VL, CD4, or genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Black/African-Americans

Persons Residing in NYS† at End of 2015

- Estimated HIV-Infected Persons‡: 52,800
- Persons Living w/Diagnosed HIV Infection: 45,800
- Cases w/any HIV care during the year*: 36,900
- Cases w/continuous care during the year**: 30,000
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 29,200

†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.
‡ 13.3% were infected and unaware (CDC estimate);
* Any VL, CD4, or genotype test during the year; ** At least 2 tests, at least 91 days apart
Cascade of HIV Care: Females
Persons Residing in NYS† at End of 2015

- Estimated HIV-Infected Persons‡: 36,500
- Persons Living w/Diagnosed HIV Infection: 32,400
- Cases w/any HIV care during the year*: 26,900 (74% of infected 83% of PLWDHI)
- Cases w/continuous care during the year**: 22,200 (61% of infected 69% of PLWDHI)
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 21,900 (60% of infected 68% of PLWDHI 81% 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.
‡ 11% were infected and unaware (CDC estimate);
* Any VL, CD4, or genotype test during the year;
** At least 2 tests, at least 91 days apart.
Cascade of HIV Care: Hispanics

Persons Residing in NYS† at End of 2015

- Estimated HIV-Infected Persons‡: 42,300
- Persons Living w/Diagnosed HIV Infection: 35,800
- Cases w/any HIV care during the year*: 29,200
- Cases w/continuous care during the year**: 24,500
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 24,400

69% of infected
82% of PLWDHI
58% of infected
68% of PLWDHI
84% 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.
‡ 15.3% were infected and unaware (CDC estimate);
* Any VL, CD4, or genotype test during the year; ** At least 2 tests, at least 91 days apart.
Cascade of HIV Care: Youth (aged 13-24 years)  
Persons Residing in NYS† at End of 2015

- Estimated HIV-Infected Persons‡: 7,600
- Persons Living w/Diagnosed HIV Infection: 3,700
- Cases w/any HIV care during the year*: 3,000
- Cases w/continuous care during the year**: 2,300
- Virally suppressed (n.d. or <200 copies/ml) at test closest to end-of-year: 2,000

†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.
‡ 51.4% were infected and unaware (CDC estimate);
* Any VL, CD4, or genotype test during the year; ** At least 2 tests, at least 91 days apart

39% of infected
81% of PLWDHI
30% of infected
62% of PLWDHI
26% of infected
54% of PLWDHI
67% of cases w/any care