Clients Served by the Ryan White HIV/AIDS Program
2021

HIV Care Outcomes: Viral Suppression

Vision: Healthy Communities, Healthy People

Released February 2023

Select characteristics and priority populations
Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program (non-ADAP), 2010–2021—United States and 3 Territories

**Viral suppression:** ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

*Guam, Puerto Rico, and the U.S. Virgin Islands.*

Viral Suppression among RWHAP Clients, by State, 2010 and 2021—United States and 2 Territories

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Puerto Rico and the U.S. Virgin Islands.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Gender, 2010–2021—United States and 3 Territories

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Age Group, 2010–2021—United States and 3 Territories

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Race/Ethnicity, 2010–2021—United States and 3 Territories

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Guam, Puerto Rico, and the U.S. Virgin Islands.

Hispanics/Latinos can be of any race.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Housing Status, 2010–2021—United States and 3 Territories

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

a Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Race/Ethnicity, 2010 and 2021—United States and 3 Territories

Hispanics/Latinos can be of any race.

Viral suppression: ≥1 OAH5 visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

*Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Priority Populations Served by the Ryan White HIV/AIDS Program, 2010 and 2021—United States and 3 Territories

Hispanics/Latinos can be of any race.

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression Among Clients Served by the RWHAP, 2021

Select characteristics
Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Gender, 2021—United States and 3 Territories

N represents the total number of clients in the specific population. Viral suppression: ≥1 OAH5 visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

*Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Age Group, 2021—United States and 3 Territories

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

N represents the total number of clients in the specific population.

Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Race/Ethnicity, 2021—United States and 3 Territories\textsuperscript{a}

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Viral Suppression (%)</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian/Alaska Native</td>
<td>87.7</td>
<td>1,733</td>
</tr>
<tr>
<td>Asian</td>
<td>95.9</td>
<td>5,800</td>
</tr>
<tr>
<td>Black/African American</td>
<td>87.2</td>
<td>173,150</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>91.4</td>
<td>92,480</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td>87.8</td>
<td>658</td>
</tr>
<tr>
<td>White</td>
<td>92.7</td>
<td>87,147</td>
</tr>
<tr>
<td>Multiple races</td>
<td>88.5</td>
<td>3,373</td>
</tr>
</tbody>
</table>

\textsuperscript{a}Guam, Puerto Rico, and the U.S. Virgin Islands.

N represents the total number of clients in the specific population. Hispanics/Latinos can be of any race.

\textit{Viral suppression}: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Health Care Coverage, 2021—United States and 3 Territories

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Viral Suppression (%)</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private employer</td>
<td>94.7</td>
<td>37,928</td>
</tr>
<tr>
<td>Private individual</td>
<td>93.9</td>
<td>33,391</td>
</tr>
<tr>
<td>Multiple coverages</td>
<td>93.1</td>
<td>36,137</td>
</tr>
<tr>
<td>Medicare</td>
<td>93.1</td>
<td>35,395</td>
</tr>
<tr>
<td>Veterans Administration</td>
<td>92.5</td>
<td>358</td>
</tr>
<tr>
<td>Medicare and Medicaid</td>
<td>92.4</td>
<td>24,777</td>
</tr>
<tr>
<td>Other plan</td>
<td>89.5</td>
<td>6,800</td>
</tr>
<tr>
<td>Indian Health Service</td>
<td>88.0</td>
<td>167</td>
</tr>
<tr>
<td>Medicaid</td>
<td>87.0</td>
<td>112,922</td>
</tr>
<tr>
<td>No coverage</td>
<td>85.6</td>
<td>76,405</td>
</tr>
</tbody>
</table>

N represents the total number of clients in the specific population.

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

*Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Clients Served by the Ryan White HIV/AIDS Program, by Housing Status, 2021—United States and 3 Territories

N represents the total number of clients in the specific population.

Viral suppression: ≥1 OAH5 visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

*Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression Among Clients Served by the RWHAP, 2021

Priority populations
Viral Suppression among Black/African American Women Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

- Women overall: 89.9%
- Black/African American women: 89.0%
- 15–19 years: 80.1%
- 20–24 years: 78.0%
- 25–29 years: 78.8%
- 30–34 years: 82.2%
- Perinatal HIV: 76.1%
- Unstable housing: 78.5%

N represents the total number of clients in the specific population. Includes females aged 13 years and older.

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

*Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Black/African American Men Served by the Ryan White HIV/AIDS Program, 2021 —United States and 3 Territories

N represents the total number of clients in the specific population. Includes males aged 13 years and older.

Viral suppression: ≥1 OAH visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

aGuam, Puerto Rico, and the U.S. Virgin Islands.

## Viral Suppression among Hispanic/Latina Women Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

<table>
<thead>
<tr>
<th>Category</th>
<th>Viral Suppression (%)</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women overall</td>
<td>89.9</td>
<td>95,608</td>
</tr>
<tr>
<td>Hispanic/Latina women</td>
<td>91.5</td>
<td>20,086</td>
</tr>
<tr>
<td>20–24 years</td>
<td>80.8</td>
<td>343</td>
</tr>
<tr>
<td>25–29 years</td>
<td>80.4</td>
<td>811</td>
</tr>
<tr>
<td>Perinatal HIV</td>
<td>78.4</td>
<td>634</td>
</tr>
<tr>
<td>Temporary housing</td>
<td>85.3</td>
<td>882</td>
</tr>
<tr>
<td>Unstable housing</td>
<td>79.6</td>
<td>481</td>
</tr>
</tbody>
</table>

* N represents the total number of clients in the specific population. Includes females aged 13 years and older. Hispanics/Latinos can be of any race.

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

*Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Hispanic/Latino Men Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

N represents the total number of clients in the specific population. Hispanic/Latinos can be of any race. Only includes men aged 13 years and older. Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Transgender Adults and Adolescents Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

- **Transgender clients overall**: N=8,045
  - Overall: 84.8%
  - 20–24 years: 75.6%
  - Temporary housing: 79.7%
  - Unstable housing: 71.2%

Note: N represents the total number of clients in the specific population. Includes transgender clients aged 15 years and older. Viral suppression: ≥1 OAH visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL. Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Men Who Have Sex With Men (MSM) Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

- Men overall: 89.8%
- MSM overall: 90.6%
- MSM aged 13–24 years: 84.5%
- Temporary housing: 84.0%
- Unstable housing: 79.5%

≥ 5 percentage points lower than MSM clients overall

N represents the total number of clients in the specific population. Includes males aged 13 years and older.

Viral suppression: ≥1 OAHIS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

a Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Adults Aged 50 Years and Older Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

- Older adults overall: 93.1% (N=172,597)
- Older transgender adults with HIV attributed to sexual contact and injection drug use: 88.0% (N=108)
- Temporary housing: 87.3% (N=7,844)
- Unstable housing: 81.7% (N=5,528)

N represents the total number of clients in the specific population.
Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Youth Aged 13–24 Years Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

N represents the total number of clients in the specific population.

Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among Young, Black/African American Women Aged 13–24 Years Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

Viral suppression: ≥1 OAHIS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

* Use caution when interpreting results based on small numbers.

* Guam, Puerto Rico, and the U.S. Virgin Islands.
Viral Suppression among Young, Black/African American MSM (YBMSM) Aged 13–24 Years Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

Viral suppression: ≥1 OAHIS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

Guam, Puerto Rico, and the U.S. Virgin Islands.
Viral Suppression among Clients with HIV Attributed to Injection Drug Use Aged ≥13 Years Served by the Ryan White HIV/AIDS Program, 2021—United States and 3 Territories

IDU, injection drug use.

Includes clients aged 13 years and older. Data represent clients who reported injection drug use as their transmission risk category; data may not reflect current behavior. Data do not include male-to-male sexual contact and injection drug use among male clients nor sexual contact and injection drug use among transgender clients.

N represents the total number of clients in the specific subpopulation.

Viral suppression is defined as ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

* Guam, Puerto Rico, and the U.S. Virgin Islands.

Viral Suppression among RWHAP Clients, by Housing Status and among Key Populations with Unstable Housing, 2021—United States and 3 Territories

PWID, people who inject drugs (i.e., HIV attributed to injection drug use).

N represents the total number of clients in the specific population.

Viral suppression: ≥1 OAHs visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.

* Guam, Puerto Rico, and the U.S. Virgin Islands.