HIV in North Carolina
North Carolina HIV Rates by Year of Diagnosis, 2000-2021

^Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.
*Based on most recent address in eHARS as of December 31 of the given year.
**New cases are only among adults and adolescents (13 years and older).
Age Distribution of People Diagnosed with HIV and Living in NC* by Gender** in 2021

*Based on most recent address or age in eHARS as of December 31 of the given year.

**Transgender status is based on self-report; for exposure category, transgender people are classified by their recorded binary gender. Due to historical and current stigma, the total number of transgender people is likely to be an underestimation. This variable was not routinely captured until 2015 in our surveillance system.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Estimated HIV Incidence in NC, 2009-2021

Estimated incidence using CDC’s “CD4 Model” SAS code from August 2021.

^Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic. Data is italicized for this reason.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Newly Diagnosed HIV among Adult and Adolescents (13 years and older) by Gender*, 2000-2021

- **Women**
- **Men**
- **Transgender**

*Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

*Transgender status is based on self-report; for exposure category, transgender people are classified by their recorded binary gender. Due to historical and current stigma, the total number of transgender people is likely to be an underestimation. This variable was not routinely captured until 2015 in our surveillance system.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022) and North Carolina Engagement in Care Database for HIV Outreach (NC ECHO) (data as of September 2022).
Gender Distribution* of Newly Diagnosed HIV among Adult/Adolescent (13 years and older), 2021

- Women: 17%
- Men: 80%
- Transgender*: 3%

*Transgender status is based on self-report; for exposure category, transgender people are classified by their recorded binary gender. Due to historical and current stigma, the total number of transgender people is likely to be an underestimation. This variable was not routinely captured until 2015 in our surveillance system.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022) and North Carolina Engagement in Care Database for HIV Outreach (NC ECHO) (data as of September 2022).
Gender Distribution* of Newly Diagnosed HIV among Adult/Adolescent (13 years and older), 2017-2021

^Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic. Data is italicized for this reason.

*Transgender status is based on self-report; for exposure category, transgender people are classified by their recorded binary gender. Due to historical and current stigma, the total number of transgender people is likely to be an underestimation. This variable was not routinely captured until 2015 in our surveillance system.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as September 2022) and North Carolina Engagement in Care Database for HIV Outreach (NC ECHO) (data as of September 2022).
Newly Diagnosed HIV Rates among Adult/Adolescent (13 years and older) by Gender, 2017-2021

^Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022) and North Carolina Engagement in Care Database for HIV Outreach (NC ECHO) (data as September 2022).
Age Distribution of Newly Diagnosed HIV among Adult/Adolescent (13 years and older) by Gender, 2007

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Age Distribution of Newly Diagnosed HIV among Adult/Adolescent (13 years and older) by Gender, 2012

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Age Distribution of Newly Diagnosed HIV among Adult/Adolescent (13 years and older) by Gender*, 2021

*Transgender status is based on self-report; for exposure category, transgender people are classified by their recorded binary gender. Due to historical and current stigma, the total number of transgender people is likely to be an underestimation. This variable was not routinely captured until 2015 in our surveillance system.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022) and North Carolina Engagement in Care Database for HIV Outreach (NC ECHO) (data as of September 2022).
Newly Diagnosed HIV Rates among Adult/Adolescent (13 years and older) by Age at Diagnosis, 2017-2021

Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic. Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022) and North Carolina Engagement in Care Database for HIV Outreach (NC ECHO) (data as of September 2022).
Newly Diagnosed HIV Rates among Adult/Adolescent (13 years and older) Men by Age at Diagnosis, 2017-2021

*Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic. Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022) and North Carolina Engagement in Care Database for HIV Outreach (NC ECHO) (data as of September 2022).
Newly Diagnosed HIV Rates among Adult/Adolescent (13 years and older) Women by Age at Diagnosis, 2017-2021

*Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Newly Diagnosed HIV Rates among Adult/Adolescent (13 years and older) by Race/Ethnicity, 2017-2021

<table>
<thead>
<tr>
<th>Year at Diagnosis</th>
<th>American Indian/Alaskan Native**</th>
<th>Asian/Pacific Islander**</th>
<th>Black/African American**</th>
<th>Hispanic/LatinX</th>
<th>White/Caucasian**</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5.3</td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6.5</td>
</tr>
<tr>
<td>2019</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5.0</td>
</tr>
<tr>
<td>2020^</td>
<td>14.3</td>
<td>26.9</td>
<td>43.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>14.3</td>
<td>26.9</td>
<td>43.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

^Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

*Non-Hispanic/LatinX.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Newly Diagnosed HIV Rates by County 2020

Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).

Rate per 100,000 population

- 0.0
- 0.1 - 10
- 10.1 - 20
- 20.1 - 25
- >25
Newly Diagnosed HIV Rates by County 2021

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
HIV Exposure (Hierarchical Risk)
Newly Diagnosed HIV Hierarchical Risk among Adults and Adolescents in NC 2017-2021

- **Heterosexual**
- **IDU**
- **MSM**
- **MSM/IDU**
- **Other**
- **Unknown**

**Note:** 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic. Data is italicized for this reason.

**Risk was assigned to each case based on the reported risk that was most likely to have resulted in HIV transmission. While people may have reported more than one behavior that can transmit HIV, each person is only classified with one risk in this chart.**

**IDU = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.**

**Other risks include exposure to blood products (adult hemophilia or transfusions), pediatric risk, needle sticks, and health care exposure.**

**Unknown risk is defined as individuals classified as no identified risk (NIR) and no reported risk (NRR) individuals.**

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Newly Diagnosed HIV Hierarchical Risk\(^{\text{**}}\) (Redistributed*) among Adults and Adolescents in NC, 2021

\(N = 1,400\)

\(\text{Heterosexual: 26\%} \)

\(\text{MSM/IDU: 4\%} \)

\(\text{IDU: 4\%} \)

\(\text{MSM: 66\%} \)

\(^{\text{**}}\)Risk was assigned to each case based on the reported risk that was most likely to have resulted in HIV transmission. While people may have reported more than one behavior that can transmit HIV, each person is only classified with one risk in this chart.

*Unknown risk has been redistributed.

Heterosexual-all is defined as a person who does not report IDU or MSM but does report sexual contact with a partner of opposite sex, who is IDU, MSM, or known HIV-positive status. Also, if a person is a victim of sexual assault, exchanges sex for drugs/money, has had a recent STD or has sexual contact while using drugs, they are classified as high risk. It also includes individuals classified as people who report sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors.

IDS = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.

*Other risks include exposure to blood products (adult hemophilia or transfusions), pediatric risk, needle sticks, and health care exposure.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Proportion of Newly Diagnosed HIV Hierarchical Risk\(^{^\text{\scriptsize **}}\) (Redistributed\(^{*}\)) among Adults and Adolescents in NC, 2017-2021

*Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic. Data is italicized for this reason.

\(^{^\text{\scriptsize ^{\small \text{Redistributed}}}}\) Risk was assigned to each case based on the reported risk that was most likely to have resulted in HIV transmission. While people may have reported more than one behavior that can transmit HIV, each person is only classified with one risk in this chart.

\(^{\text{\scriptsize *Unknown risk has been redistributed.}}\)

Heterosexual-all is defined as a person who does not report IDU or MSM, but does report sexual contact with a partner of opposite sex, who is IDU, MSM, or known HIV-positive status. Also, if a person is a victim of sexual assault, exchanges sex for drugs/money, has had a recent STD or has sexual contact while using drugs, they are classified as high risk. It also includes individuals classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors.

\(^{\text{\scriptsize IDU = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.}}\)

\(^{\text{\scriptsize Other risks include exposure to blood products (adult hemophilia or transfusions), pediatric risk, needle sticks, and health care exposure.}}\)

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Estimated HIV Infection Rates among Newly Diagnosed Adult and Adolescents (13 years and older) Gay and Bisexual Men and Other Men who have Sex with Other Men\(^\wedge\) in North Carolina 2021

\[\text{North Carolina 2021 HIV Rate: 15.7 per 100,000}\]

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Age</th>
<th>Total Rate per 100,000 estimated gay and bisexual men population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Gay and Bisexual Men and Other Men(^\wedge)</td>
<td>733</td>
<td></td>
</tr>
<tr>
<td>13 to 30 years old</td>
<td>1,467</td>
<td></td>
</tr>
<tr>
<td>Over 30 years old</td>
<td>355</td>
<td></td>
</tr>
<tr>
<td>American Indian/Alaska Native*</td>
<td>718</td>
<td></td>
</tr>
<tr>
<td>Asian/Pacific Islander*</td>
<td>386</td>
<td></td>
</tr>
<tr>
<td>Black/African American*</td>
<td>2,169</td>
<td></td>
</tr>
<tr>
<td>Hispanic/LatinX</td>
<td>1,314</td>
<td></td>
</tr>
<tr>
<td>White/Caucasian*</td>
<td>215</td>
<td></td>
</tr>
</tbody>
</table>

\(^\wedge\)Unknown risk has been redistributed. People who were classified as MSM and IDU were excluded.


*Non-Hispanic/LatinX.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Estimated HIV Infection Rates among Newly Diagnosed Adult and Adolescents (13 years and older) Heterosexual Men^ in North Carolina 2021

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Rate per 100,000 estimated heterosexual men in NC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>3.0</td>
</tr>
<tr>
<td>Heterosexual Men</td>
<td>3.0</td>
</tr>
<tr>
<td>White/Caucasian*</td>
<td>1.0</td>
</tr>
<tr>
<td>Hispanic/ Latino</td>
<td>6.0</td>
</tr>
<tr>
<td>Black/African American*</td>
<td>10.0</td>
</tr>
<tr>
<td>Asian/Pacific Islander*</td>
<td>1.0</td>
</tr>
<tr>
<td>American Indian/Alaska Native*</td>
<td>7.0</td>
</tr>
<tr>
<td>Over 30 years old</td>
<td>3.0</td>
</tr>
<tr>
<td>13 to 30 years old</td>
<td>3.0</td>
</tr>
</tbody>
</table>

^Unknown risk has been redistributed. People who were classified as MSM and IDU were excluded.


*Non-Hispanic/LatinX.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
### HIV Infection Rates among Newly Diagnosed Adult and Adolescents (13 years and older) Heterosexual Women^ in North Carolina 2021

**North Carolina 2021 HIV Rate: 15.7 per 100,000**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Total</th>
<th>Women^^</th>
<th>Rate per 100,000 women in NC</th>
</tr>
</thead>
<tbody>
<tr>
<td>White/Caucasian*</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td></td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Asian/Pacific Islander*</td>
<td></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>Black/African American*</td>
<td></td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>American Indian/Alaska Native*</td>
<td></td>
<td>0</td>
<td>5</td>
</tr>
</tbody>
</table>

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[^Unknown risk has been redistributed. People who were classified as MSM and IDU were excluded.]


[^*Non-Hispanic/LatinX.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).]
Late Diagnosis of HIV (HIV and AIDS within 6 months)
Rate of Late Diagnoses of HIV by Gender, 2010-2021

Note: 2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
Proportion of Late Diagnosed HIV by Gender and Race/Ethnicity, 2021

Men = 384

- American Indian/Alaska Native: 3%
- Asian/Pacific Islander: 5%
- Black/African American: 27%
- Hispanic/LatinX: 15%
- White/Caucasian: 55%
- Multiple Race: 2%

Women = 120

- American Indian/Alaska Native: 2%
- Asian/Pacific Islander: 1%
- Black/African American: 17%
- Hispanic/LatinX: 7%
- White/Caucasian: 68%
- Multiple Race: 1%

^Non-Hispanic/LatinX.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of September 2022).
HIV Comorbidities
Syphilis Coinfection with HIV
People with Early Syphilis* Coinfected with HIV** by Gender, 2000-2021

*Early syphilis is defined as having primary, secondary, or early non-primary non-secondary (formerly early latent) syphilis.
**HIV diagnosed prior to OR within 30 days of syphilis diagnosis.
^^2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of September, 2022) and enhanced HIV/AIDS Reporting System (NC EDSS) (data as of September 2022).
People with Early Syphilis* Coinfected with HIV** by Race/Ethnicity, 2017-2021

*Early syphilis is defined as having primary, secondary, or early non-primary non-secondary (formerly early latent) syphilis.
**HIV diagnosed prior to OR within 30 days of syphilis diagnosis.
^^2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of September, 2022) and enhanced HIV/AIDS Reporting System (NC EDSS) (data as of September, 2022).
Gonorrhea Coinfection with HIV
People with Gonorrhea Coinfected with HIV^^ by Gender, 2010-2021

Percent of Gonorrhea Cases Co-Infected with HIV

Year at Diagnosis

Year
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020^*
2021

Men
Women

0%
2%
4%
6%
8%
10%
12%

10.06%
0.63%

^HIV diagnosed prior to OR within 30 days of gonorrhea diagnosis.
^*2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of September 2022) and enhanced HIV/AIDS Reporting System (NC EDSS) (data as of September 2022).
People with Gonorrhea Coinfected with HIV^^ by Race/Ethnicity, 2017-2021

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^^HIV diagnosed prior to OR within 30 days of gonorrhea diagnosis.

*2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic. Data is italicized for this reason.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of September 2022) and enhanced HIV/AIDS Reporting System (NC EDSS) (data as of September 2022).
Hepatitis Coinfection with HIV
Conquering the Syndemic: The Impact of HCV, HIV, and Opioid Overdoses in North Carolina

**HCV**
- Reported acute HCV, 2021\(^1\) = 100
- Estimated people living with chronic HCV in U.S., 2016\(^2\) = 2.4 million (Trends in mortality and curative treatment indicate the prevalence is lower today.)
- Average lifetime treatment cost of chronic HCV\(^3\) = $100,000/person

**Syndemic**
- Estimate 7-13\% of HIV-infected people in NC are co-infected with HCV (CDC estimates 21\%)\(^4,5\)
- At least 7\% of people diagnosed with HIV in NC in 2021 were exposed through injection drug use\(^1\)
  - An estimated 62\%–80\% of HIV-infected people who inject drugs are co-infected with HCV\(^5\)
  - Around 53\% of people with acute HCV in 2021 reported injection drug use\(^1\)
- Based on surveillance data, 17\% of people coinfected with HIV/HCV achieved SVR through 2021\(^1\)

**Opioid Overdoses**
- Drug overdose deaths in NC, 2020\(^6\) = 3,801 (36.2 per 100,000)
- Heroin deaths, 2018\(^6\) = 619 (6.3 per 100,000)
- CDC estimates the cost of drug overdose deaths in NC, 2016\(^7\) = $1.3 billion

**HIV Infections**
- Newly reported HIV, 2021\(^1\) = 1,400
- People living with HIV, 2021\(^1\) = 35,632
- Average lifetime treatment cost of HIV\(^8\) = >$370,000/person

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2021 HIV/Hepatitis B/Hepatitis C Coinfection

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of October 1, 2022) and enhanced HIV/AIDS Reporting System (NC EDSS) (data as of October 1, 2022).

HCV
N = 78,121

HBV
N = 24,850

HIV
N = 33,193

N = 1,277

N = 1,254

N = 1,130

N = 55

N = 33,193
North Carolina HIV Continuum of Care
North Carolina HIV Continuum of Care 2021*

*Note: Data are preliminary (do not include vital records or national death matches).
**At least 1 care marker (CD4 or VL test, HMAP dispense, or Medicaid claim) in the given calendar year.
***Retained in care is defined as being virally suppressed within 12 months or having 2 or more care markers (CD4 or VL test, HMAP dispense, or Medicaid claim) at least 90 days apart in the given calendar year.
^Virally suppressed is defined as the last viral load during the given calendar year <200 copies/ml.
Legend: People ≥ 13 years of age and diagnosed and living through December 31 of each calendar year. Data includes labs and services from CAREWare (all Ryan White services excluding Part A), HIV Medication Assistance Program (HMAP), and Medicaid data sources. The estimated number of people living in North Carolina in 2020 was 38,900 (based on CD4 model from CDC July 2021).
Data Sources: enhanced HIV/AIDS Reporting System (eHARS) (June 2022) and NC ECHO (July 2022).

- 89% Diagnosed & Reported
- 78% At Least 1 Care Visit
- 72% Retained in Care
- 67% Virally Suppressed

Percent of People Living with HIV in NC
Upside Down HIV Continuum of Care 2021*

*Note: Data are preliminary (do not include vital records or national death matches).
**No care visit (CD4 or VL test, HMAP dispense, or Medicaid claim) in the given calendar year.
***Not retained in care is defined as being virally suppressed within 12 months or having 2 or more care markers (CD4 or VL test, HMAP dispense, or Medicaid claim) at least 90 days apart in the given calendar year.
^Not virally suppressed is defined as the last viral load during the given calendar year <200 copies/ml.

Legend: People ≥ 13 years of age and living through December 31 of each calendar year. Data includes labs and services from CAREWare (all Ryan White services excluding Part A), HIV Medication Assistance Program (HMAP), and Medicaid data sources. The estimated number of people living in North Carolina in 2020 was 38,900 (based on CD4 model from CDC July 2021).

Data Sources: enhanced HIV/AIDS Reporting System (eHARS) (June 2022) and NC ECHO (July 2022).
HIV Continuum of Care: North Carolina and the United States^, 2021*

### Percent of People Living with HIV in NC

<table>
<thead>
<tr>
<th>Category</th>
<th>North Carolina</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnosed &amp; Reported</td>
<td>89%</td>
<td>86%</td>
</tr>
<tr>
<td>At Least 1 Care Visit **</td>
<td>78%</td>
<td>65%</td>
</tr>
<tr>
<td>Retained in Care***</td>
<td>72%</td>
<td>50%</td>
</tr>
<tr>
<td>Virally Suppressed</td>
<td>67%</td>
<td>56%</td>
</tr>
</tbody>
</table>

Note: Data are preliminary (do not include vital records or national death matches).


**At least 1 care marker (CD4 or VL test, HMAP dispense, or Medicaid claim) in the given calendar year.

***Retained in care is defined as being virally suppressed within 12 months or having 2 or more care markers (CD4 or VL test, HMAP dispense, or Medicaid claim) at least 90 days apart in the given calendar year.

^Virally suppressed is defined as the last viral load during the given calendar year <200 copies/ml.

Legend: People ≥ 13 years of age and diagnosed and living through December 31 of each calendar year. Data includes labs and services from CAREWare (all Ryan White services excluding Part A), HIV Medication Assistance Program (HMAP), and Medicaid data sources. The estimated number of people living in North Carolina in 2020 was 38,900 (based on CD4 model from CDC July 2021).

Data Sources: enhanced HIV/AIDS Reporting System (eHARS) (June, 2022) and NC ECHO (July 2022).
2021* North Carolina Newly Diagnosed HIV Continuum of Care

Virally suppressed is defined as the last viral load during the given calendar year being <200 copies/ml.
Legend: Newly diagnosed people with HIV in 2020. Data includes labs and services from CAREWare (all Ryan White services excluding Part A), HIV Medication Assistance Program (HMAP), and Medicaid data sources.
Data Sources: enhanced HIV/AIDS Reporting System (eHARS) (June, 2022) and NC ECHO (July 2022).
90-90-90 Status in 2021: North Carolina

90% of all people living with HIV will know their HIV status. 89%

90% of all people diagnosed will receive sustained antiretroviral therapy (ARTs). 71%

90% of all people with diagnosed HIV infection and on ART will have viral suppression. 86%

*People ≥ 13 years of age and diagnosed in and living through December 31 of each calendar year. Data includes labs and services from CAREWare (all Ryan White services excluding Part A), HIV Medication Assistance Program (HMAP), and Medicaid data sources. Data are preliminary (do not include vital records or national death matches).

**received ARTs is based on the number of people with a viral load in a given year (assumes viral load test implies receipt of ARTs)

^Among persons with at least one care visit in 2021. Virally suppressed is defined as having last viral load test during the given calendar year <200 copies/ml.

Data Sources: enhanced HIV/AIDS Reporting System (eHARS) (June 2022) and NC ECHO (July 2022).

NOTE: The proportion of people virally suppressed among those in care was originally miscalculated and has been corrected.