HIV PREVELANCE IN NORTH CAROLINA, 2016
North Carolina HIV Infection Rates by Year of Diagnosis, 2000-2016

*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* in 2016

*Based on most recent address in eHARS as of December 31, 2016
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).

North Carolina DHHS
HIV/STD/Hepatitis Surveillance Unit
Newly Diagnosed HIV among Adult/Adolescents (13 years and older) by Gender
North Carolina, 2000-2016

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
North Carolina DHHS
Gender Distribution of Newly Diagnosed Adult/Adolescent (13 years and older) HIV North Carolina, 2016

- Men: 81%
- Women: 19%

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
Age Distribution of Newly Diagnosed Adult/Adolescents (13 years and older) HIV by Gender in North Carolina, 2007

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).

North Carolina DHHS
HIV/STD/Hepatitis Surveillance Unit
Age Distribution of Newly Diagnosed Adult/Adolescents (13 years and older) HIV by Gender in North Carolina, 2012

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).

North Carolina DHHS

HIV/STD/Hepatitis Surveillance Unit
Age Distribution of Newly Diagnosed Adult/Adolescents (13 years and older) HIV by Gender in North Carolina, 2016

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
Newly Diagnosed HIV Cases among Adults/Adolescents (13 years and older) by Race/Ethnicity

HIV Cases:
- 1,399 (1%)
- 10% (American Indian/Alaska Native*)
- 2% (Asian and Pacific Islander*)
- 62% (Black/African American*)
- 24% (Hispanic/Latino)
- Multiple Race

North Carolina Population:
- 8,507,543**
- 67% (White/Caucasian*)
- 22% (Black/African American*)
- 3% (Hispanic/Latino)
- 1% (Asian and Pacific Islander*)
- 1% (American Indian/Alaska Native*)

**US Census Bureau North Carolina 2016 Adult and Adolescent population estimate

*Non-Hispanic/Latino.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
Newly Diagnosed HIV Rates among Adult/Adolescents (13 years and older) by Race/Ethnicity, 2012-2016

Rate per 100,000 population

Year at Diagnosis

American Indian/Alaskan Native*  Asian/Pacific Islander*  Black/African American*
Hispanic/Latino  White/Caucasian*

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
North Carolina DHHS
Newly Diagnosed HIV Rates by County
North Carolina, 2016

Rate per 100,000 population

- 0.0
- 0.1 - 10
- 10.1 - 20
- 20.1 - 25
- >25
HIV EXPOSURE (HIERARCHICAL RISK)
Hierarchical Risk^ for HIV Exposure among Newly Diagnosed HIV Rates among Adults and Adolescents (13 years and older) North Carolina 2016

N = 1,399

- Heterosexual: 29%
- MSM/IDU: 3%
- IDU: 3%
- MSM: 65%

^Unknown risk has been redistributed.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
North Carolina DHHS
### Estimated HIV Exposure Rates among Newly Diagnosed Adults and Adolescent (13 years and older) Gay and Bisexual Men and Other Men who have Sex with Men^ in North Carolina 2016

<table>
<thead>
<tr>
<th>Age</th>
<th>Rate per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>767.7</td>
</tr>
<tr>
<td>Under 30 years old</td>
<td>1,433.7</td>
</tr>
<tr>
<td>Over 30 years old</td>
<td>347.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Rate per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian/Alaska Native*</td>
<td>708.6</td>
</tr>
<tr>
<td>Asian/Pacific Islander*</td>
<td>165.1</td>
</tr>
<tr>
<td>Black/African American*</td>
<td>2,259.6</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>1,076.0</td>
</tr>
<tr>
<td>White/Caucasian*</td>
<td>280.5</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/Latino.

Data Source: enhanced AIDS Reporting System (eHARS) (data as of June 27, 2017).

North Carolina DHHS
## Estimated HIV Exposure Rates among Newly Diagnosed Adults and Adolescents (13 years and older) Heterosexual Men^ in North Carolina 2016

<table>
<thead>
<tr>
<th>Total</th>
<th>Men who report sex with women only^^</th>
<th>Rate per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age</td>
<td>Under 30 years old</td>
<td>3.8</td>
</tr>
<tr>
<td></td>
<td>Over 30 years old</td>
<td>3.2</td>
</tr>
<tr>
<td>American Indian/Alaska Native*</td>
<td></td>
<td>0.0</td>
</tr>
<tr>
<td>Asian/Pacific Islander*</td>
<td></td>
<td>3.7</td>
</tr>
<tr>
<td>Black/African American*</td>
<td></td>
<td>14.2</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td></td>
<td>5.5</td>
</tr>
<tr>
<td>White/Caucasian*</td>
<td></td>
<td>1.0</td>
</tr>
</tbody>
</table>

North Carolina 2015 HIV Rate: 16.4 per 100,000

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^Unknown risk has been redistributed.


*Non-Hispanic/Latino.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
Estimated HIV Exposure Rates among Newly Diagnosed Adults and Adolescents (13 years and older) Heterosexual Women^ in North Carolina 2016

<table>
<thead>
<tr>
<th></th>
<th>Rate per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>5.4</td>
</tr>
<tr>
<td>Women^²</td>
<td></td>
</tr>
<tr>
<td>Under 30 years old</td>
<td>4.6</td>
</tr>
<tr>
<td>Over 30 years old</td>
<td>2.8</td>
</tr>
<tr>
<td>American Indian/Alaska Native*</td>
<td>1.9</td>
</tr>
<tr>
<td>Asian/Pacific Islander*</td>
<td>8.4</td>
</tr>
<tr>
<td>Black/African American*</td>
<td>17.8</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>5.1</td>
</tr>
<tr>
<td>White/Caucasian*</td>
<td>1.1</td>
</tr>
</tbody>
</table>

North Carolina 2015 HIV Rate: 16.4 per 100,000

^Unknown risk has been redistributed.
^²Defined as individuals reporting heterosexual contact with a known HIV-positive or high-risk individual and cases redistributed into the heterosexual classification from "unknown" risk group. People exposed to HIV through injection drug use (IDU) are excluded.
*Non-Hispanic/Latino.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
Newly Diagnosed HIV among Adults and Adolescents (13 years and older) Exposed through Injection Drug Use (IDU)\(^{\text{\textsuperscript{a}}}\) by Gender, North Carolina 2012-2016

\[^{\text{\textsuperscript{a}}}\text{Unknown risk has been redistributed. This includes people classified as MSM/IDU.}\]
\[^{\text{\textsuperscript{b}}}\text{Non-Hispanic/Latino.}\]

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).
Newly Diagnosed HIV among Adults and Adolescents (13 years and older) Exposed through Injection Drug Use (IDU)\(^\text{\textsuperscript{\textdegree}}\) by Gender and Race/Ethnicity, North Carolina 2016

\[^{\text{\textdegree}}\text{Unknown risk has been redistributed. This includes people classified as MSM/IDU.}\]

\[^{\text{\textsuperscript{\textstar}}\text{Non-Hispanic/Latino.}}\]

\[^{\text{\textsuperscript{\textbullet}}\text{Includes American Indian/Alaska Native, Asian/Pacific Islander, and Multiple Race.}}\]

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 27, 2017).