
# 2014 North Carolina HIV/STD Surveillance Report

## HIV/STD Surveillance Unit

Division of Public Health
North Carolina Department of Health and Human Services

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**Special Notes:**

The portable document format or PDF version of this document contains hyperlinks to related topics in other sections of the document. To navigate to the related topic, click the hyperlink in the table of contents.

See the last page of this document for a map of North Carolina Regional Networks of Care and Prevention (RNCP) designations.

# 2014 North Carolina HIV/STD Surveillance Report

## August 2015

State of North Carolina • Pat McCrory, Governor
Department of Health and Human Services
Rick Brajer, Secretary
Division of Public Health • Megan Davies, M.D., Interim State Health Director
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# Department of Health and Human Services
# Division of Public Health
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**North Carolina Regional Networks of Care and Prevention Map ..... Back Cover**

# TECHNICAL NOTES

***Readers should be aware that HIV infection, syphilis, gonorrhea, and chlamydia data are all presented by date of diagnosis rather than date of report (as seen in the quarterly reports and previous documents). Please see the individual surveillance disease notes below for more information.***

## ABOUT THE AUTHORS

North Carolina law requires that diagnoses of certain communicable diseases, including sexually transmitted diseases (STDs), be reported to local health departments that in turn report the information to the state. The HIV/STD Surveillance Unit (HSSU) is the designated recipient for STD morbidity reports at the state level. From these reports, the HSSU is responsible for aggregating these reports and providing county, regional, and statewide information about STDs to others, including the Centers for Disease Control and Prevention (CDC). The HSSU is part of the Communicable Disease Branch within the North Carolina Division of Public Health.

## ABOUT THE CONTENT OF THIS REPORT

This document, the *2014 North Carolina HIV/STD Surveillance Report*, includes summary tables of surveillance reports and other information for HIV infection (including AIDS), HIV co-infection with syphilis, syphilis, gonorrhea, and chlamydia. In some instances, total numbers of reports may not agree between separate cross-tabulations due to missing values for some variables.

Some HIV infection (including AIDS) statistics are provided for the regional networks of care and prevention (RNCP), including the Charlotte transitional grant area (TGA), as displayed on the back cover. The 95 counties supported by the Ryan White Part B base program are grouped into 10 RNCP, while the remaining five counties make up the Charlotte TGA.

Rates are presented for several categories of race/ethnicity, age groups, and gender for each disease. Rates are also presented for counties across the state and are expressed as cases per 100,000 population. Rate denominators were calculated using the available bridged-race population estimates for 2014 from the National Center for Health Statistics. More information about bridged-race categories is available at the website http://www.cdc.gov/nchs/nvss/bridged_race.htm.

Rates that are based on a small number of cases (generally fewer than 20) should be viewed with caution and are considered unreliable because these rates have large standard errors and can vary widely with small changes in case numbers. While small case numbers are presented for statewide totals, cases and rates in all other tables are suppressed if the case numbers are fewer than five. For a more complete discussion of rates based on small numbers, please see the North Carolina Center for Health Statistics' publication, Statistical Primer No. 12 "Problems with Rates Based on Small Numbers" by Paul Buescher. This publication is available at the website http://www.schs.state.nc.us/SCHS/pdf/primer12_2.pdf.

# HIV INFECTION SURVEILLANCE DATA

## HIV Infection Case Definition

In 2014, the CDC revised the existing surveillance case definitions for human immunodeficiency virus (HIV) infection. There are now five stages of HIV infection (0, 1, 2, 3 and unknown). A person's age is no longer part of the stage of infection criteria.[1] HIV infection case reports represent people who have a confirmed diagnosis of HIV, regardless of the stage of infection. HIV infection Stage 3 represents the traditional definition of acquired immunodeficiency syndrome (AIDS) based on ever having had a CD4+ T-lymphocyte cell count (CD4) of less than 200 or documentation of an AIDS-defining condition, not based on a person's symptoms. A CD4 percentage of less than 14 is only used to classify a person as Stage 3 when a CD4 cell count in not available.[1] In this document, the use of the term AIDS refers to HIV infection Stage 3. AIDS cases are defined as people who have ever been classified as AIDS prior to or in 2014.

HIV cases are counted by the **date of diagnosis** for the initial HIV diagnosis, whereas AIDS cases are counted by the **date of AIDS diagnosis**. Most AIDS case reports represent people who were diagnosed with HIV infection in earlier years. However, in North Carolina, about one-fourth to one-third of the new HIV diagnoses are in people who are initially diagnosed with HIV infection and AIDS at, or very near, the same time (concurrent). Therefore, HIV infection reports and AIDS case reports should be considered separately. **The two categories should never be combined to estimate an infected population, as the broad category of HIV infection includes AIDS cases.**

The HIV infection case totals and rates discussed in this document are restricted to adults and adolescents for comparability across states and with national data reported by the CDC. All county totals and references to ever diagnosed cases, people diagnosed and living, and people newly diagnosed with HIV infection include people under 13 years of age.

## County of Residence at Diagnosis

Geographically, cases are counted by the patient's county of residence at diagnosis. Patients who are residents of a long-term residential facility, such as prisons or other institutions, are counted by the address of the facility. Therefore, case counts for counties with large institutions may be higher than otherwise expected. People with HIV infection in prison play different roles in the epidemic from other residents in the county. In this report, people diagnosed in long-term prison settings are excluded from county and regional case totals and rates. These cases are, however, included in state totals.

## HIV Hierarchical Risk of Exposure Categories and Distribution

For Tables 35 through 37 and Table 39, we have reclassified cases with an unknown exposure category (not identified or reported). Because up to one-third of our cases may be missing risk information, reassigning these cases to a risk group allows for a more complete picture of trends over time. Risk redistribution is only done for data at the state level. For more information on the specific methodology used, please see Appendix C of the most recent North Carolina HIV/STD Epidemiologic Profile http://epi.publichealth.nc.gov/cd/stds/epiprofile.html.

[1]Selik, R.M, Mokotoff, E.D., Branson, B., Owen, S.M., Whitmore, S., & Hall, H.I. Revised Surveillance Case Definition for HIV Infection-United States, 2014. MMWR 2014; 63(RR-3): pages 1-3.

## SYPHILIS SURVEILLANCE DATA

Syphilis cases are reported by stage of infection, which is determined through a combination of laboratory testing and patient interviews. Primary and secondary syphilis have very specific symptoms, so misclassification of these stages is highly unlikely. Primary, secondary, and early latent syphilis are considered "early syphilis." Misclassification between these three stages can occur, but all stages of syphilis are considered a priority for public health action. Because North Carolina performs patient interviews, partner notification, and contact tracing on all early syphilis cases, the quality of the early latent case data is good. Screening programs are more likely to detect asymptomatic cases, which may result in more complete reporting of cases in the screened populations (pregnant women, jail inmates, and others). However, thorough contact tracing further aids in case detection and reduces these biases. During the fourth quarter of 2012, the HSSU converted syphilis surveillance data from the Sexually Transmitted Disease Management Information System (STD*MIS) data system to NC EDSS. Reports are summarized by the **date of diagnosis** by the HSSU. Please note that in HIV/STD Surveillance reports prior to 2013 and Quarterly reports, syphilis cases are summarized by **date of report**, so there are slight differences in the case numbers when comparing this report with other reports.

## GONORRHEA SURVEILLANCE DATA

Gonorrhea case reports represent people who have a laboratory-confirmed gonorrhea infection. Gonorrhea is often symptomatic in males and slightly less so in females. Many cases are detected when patients seek medical care. Others are detected through routine testing even if no symptoms are present. Gonorrhea can cause serious complications for females, and a number of screening programs exist targeting this population. Screening programs focused on female patients are predominately conducted at public clinics and health departments which can cause the reported cases to be biased toward those attending public clinics. Males are less likely to be diagnosed by routine screening, however, they are more likely to have symptoms that would bring them to the STD clinic. Therefore, gender bias in gonorrhea reporting is not considered to be large. Reports are summarized by the **date of diagnosis**. Please note that in HIV/STD Surveillance reports prior to 2013 and Quarterly reports, gonorrhea cases are summarized by **date of report**, so there are slight differences in the case numbers when comparing this report with other reports.

Determining whether the prevalence of gonorrhea infections is changing is difficult because gonorrhea reporting is dependent on screening practices. North Carolina State Laboratory of Public Health screening data, from local health department clinic cases, provides better data on gonorrhea rates. By using these data, we can examine positivity rates over time among stable, screened populations (Table 46).

## CHLAMYDIA SURVEILLANCE DATA

Chlamydia case reports represent people who have a laboratory-confirmed chlamydial infection. Note that chlamydial infection is often asymptomatic in both males and females, and most cases are detected through screening; therefore, changes in the number of reported cases may be due to changes in screening practices rather than changes in true disease incidence. Because the disease can cause serious complications in females, such as pelvic inflammatory disease and infertility, a number of screening programs are in place to detect chlamydia infection in young women. No comparable screening

programs exist for young men. For this reason, chlamydia case reports are always highly biased with respect to gender.

The North Carolina STD Surveillance data system underwent extensive changes in 2008 as North Carolina implemented the North Carolina Electronic Disease Surveillance System (NC EDSS). Reports are summarized by the **date of diagnosis**. Please note that in HIV/STD Surveillance reports prior to 2013 and Quarterly reports, chlamydia cases are summarized by **date of report**, so there are slight differences in the case numbers when comparing this report with previous reports.

Determining whether the prevalence of chlamydia infections is changing is difficult because chlamydia reporting is dependent on screening practices. North Carolina State Laboratory of Public Health screening data, from local health department clinic cases, provides better data on chlamydia rates. By using these data, we can examine positivity rates over time among stable, screened populations (Table 49).

## FOR MORE INFORMATION

For a more detailed discussion of the content, strengths, and weaknesses of STD and HIV surveillance data, please see Appendix B of the most recent HIV/STD Epidemiologic Profile (http://epi.publichealth.nc.gov/cd/stds/epiprofile.html). Recent trend information can also be found on the web site http://epi.publichealth.nc.gov/cd/stds/figures.html.

# SUMMARY

## HIV INFECTION

- As of December 31, 2014, the number of people diagnosed and living with HIV infection in North Carolina was 28,526.
- In 2014, 1,351 new diagnoses of HIV infection were reported, at a rate of 13.4 per 100,000 population. Of the new infections, 1,341 infections occurred in the adult and adolescent population, with a rate of 16.3 per 100,000 population. This number is similar to what has been seen in previous years.
- Most counties have a declining rate of AIDS (HIV infection Stage 3).
- The three-year (2012-2014) average rate of diagnosed HIV infection in North Carolina was 13.7 per 100,000 population, with the county rates ranging from 1.2 to 28.9 per 100,000 population.
- The highest rates of newly diagnosed HIV infection occurred in the 20 to 24 years and 25 to 29 years age group, which comprised roughly 40 percent of the 2014 newly diagnosed HIV cases.
- Among the HIV infection cases diagnosed in 2014, Black/African Americans represented 64 percent of all adult/adolescent infections, with a rate of 48.7 per 100,000 adult/adolescent population. The highest rate (80.4 per 100,000) was among adult/adolescent Black/African American males.
- For the newly diagnosed adult/adolescent HIV infection cases in 2014, men who have sex with men (MSM) was the principal risk factor indicated in 66 percent of total cases; heterosexual transmission risk in 28 percent; injection drug use (IDU) in 4 percent, and MSM/IDU in 3 percent.

## SYPHILIS

- The number of early syphilis (primary, secondary, and early latent) cases diagnosed in North Carolina in 2014 was 1,113, with a rate of 11.2 per 100,000 population. This number is an increase from 2013, when 688 early syphilis cases were diagnosed (7.0 per 100,000 population).
- Table 11 is a new table this year, showing syphilis breakdown by stage of disease and county of diagnosis.
- The three-year (2012-2014) average rate of diagnosed syphilis cases in North Carolina was 8.0 per 100,000 population, with the county rates ranging from 0.5 to 22.1 per 100,000 population.
- The highest rates of newly diagnosed primary and secondary syphilis and early latent syphilis occurred in the 20 to 24 years (23.5 and 15.3 per 100,000 population, respectively) and 25 to 29 years (23.7 and 12.5 per 100,000 population, respectively) age groups. These age group comprised almost 47 percent of the total early syphilis cases in 2014.
- Black/African American males had the highest rates of primary and secondary syphilis and early latent syphilis (35.8 per 100,000 population and 20.4 per 100,000 population, respectively), and comprised 60 percent of total early syphilis cases in 2014.

**GONORRHEA**

- The reported number of gonorrhea cases in 2014 was 14,952 at a rate of 150.4 per 100,000 population, compared to 14,114 cases (rate of 143.3 per 100,000 population) in 2013.
- The North Carolina State Laboratory of Public Health testing data for gonorrhea showed that the positivity rate among this stable screened population has remained steady over the past five years.
- Among female gonorrhea reports in 2014, the highest rates occurred in 20 to 24 year olds, followed by 15 to 19 year olds (964.9 and 653.3 per 100,000 population, respectively). The 15 to 24 year olds comprised nearly 60 percent of the total gonorrhea cases in 2014.
- In 2014, Black/African American females and males had the highest gonorrhea rates (385.0 and 387.5 per 100,000 population, respectively) and comprised roughly 57 percent of total gonorrhea cases.

**CHLAMYDIA**

- The number of chlamydia cases diagnosed in North Carolina in 2014 was 49,904 at a rate of 501.9 per 100,000 population, compared to 49,220 cases (rate of 499.9 per 100,000 population) in 2013.
- The North Carolina State Laboratory of Public Health testing data for chlamydia showed that the positivity rate among this stable screened population has remained steady over the past five years.
- Among female chlamydia reports in 2014, the highest rates occurred in 20 to 24 year olds, followed by 15 to 19 year olds (4,558.3 and 3,626.4 per 100,000 population, respectively). The 15 to 24 year olds comprised nearly 70 percent of the total chlamydia cases in 2014.
- In 2014, Black/African American females and males had the highest chlamydia rates (1,289.0 and 502.0 per 100,000 population, respectively) and comprised roughly 40 percent of the total chlamydia cases.

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# HIV Infection (including AIDS), Syphilis, Gonorrhea, and Chlamydia: County Totals, Rates, and HIV Testing Totals

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## Table 1: People Diagnosed and Living in North Carolina with HIV Infection[a] by County of Residence at Diagnosis, as of 12/31/2014

| County | Cases |
|---|---|
| ALAMANCE | 375 |
| ALEXANDER | 38 |
| ALLEGHANY | 2 |
| ANSON | 63 |
| ASHE | 10 |
| AVERY | 10 |
| BEAUFORT | 109 |
| BERTIE | 76 |
| BLADEN | 104 |
| BRUNSWICK | 162 |
| BUNCOMBE | 514 |
| BURKE | 73 |
| CABARRUS | 265 |
| CALDWELL | 52 |
| CAMDEN | 12 |
| CARTERET | 65 |
| CASWELL | 37 |
| CATAWBA | 234 |
| CHATHAM | 96 |
| CHEROKEE | 16 |
| CHOWAN | 24 |
| CLAY | 9 |
| CLEVELAND | 193 |
| COLUMBUS | 156 |
| CRAVEN | 239 |
| CUMBERLAND | 1,391 |
| CURRITUCK | 14 |
| DARE | 39 |
| DAVIDSON | 243 |
| DAVIE | 27 |
| DUPLIN | 169 |
| DURHAM | 1,598 |
| EDGECOMBE | 328 |
| FORSYTH | 1,414 |
| FRANKLIN | 103 |
| GASTON | 533 |
| GATES | 9 |
| GRAHAM | 4 |
| GRANVILLE | 165 |
| GREENE | 59 |
| GUILFORD | 2,173 |
| HALIFAX | 158 |
| HARNETT | 217 |
| HAYWOOD | 54 |
| HENDERSON | 82 |
| HERTFORD | 73 |
| HOKE | 147 |
| HYDE | 10 |
| IREDELL | 135 |
| JACKSON | 39 |
| JOHNSTON | 316 |
| JONES | 22 |
| LEE | 152 |
| LENOIR | 262 |
| LINCOLN | 58 |
| MACON | 28 |
| MADISON | 13 |
| MARTIN | 75 |
| MCDOWELL | 30 |
| MECKLENBURG | 5,334 |
| MITCHELL | 12 |
| MONTGOMERY | 40 |
| MOORE | 146 |
| NASH | 286 |
| NEW HANOVER | 596 |
| NORTHAMPTON | 69 |
| ONSLOW | 265 |
| ORANGE | 313 |
| PAMLICO | 21 |
| PASQUOTANK | 92 |
| PENDER | 63 |
| PERQUIMANS | 28 |
| PERSON | 76 |
| PITT | 596 |
| POLK | 21 |
| RANDOLPH | 160 |
| RICHMOND | 124 |
| ROBESON | 430 |
| ROCKINGHAM | 140 |
| ROWAN | 233 |
| RUTHERFORD | 53 |
| SAMPSON | 147 |
| SCOTLAND | 127 |
| STANLY | 83 |
| STOKES | 34 |
| SURRY | 64 |
| SWAIN | 15 |
| TRANSYLVANIA | 29 |
| TYRRELL | 5 |
| UNION | 199 |
| VANCE | 182 |
| WAKE | 3,061 |
| WARREN | 41 |
| WASHINGTON | 53 |
| WATAUGA | 28 |
| WAYNE | 301 |
| WILKES | 46 |
| WILSON | 341 |
| YADKIN | 29 |
| YANCEY | 12 |
| UNASSIGNED[b] | 1,557 |
| **NORTH CAROLINA** | **28,526** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 2: North Carolina Newly Diagnosed HIV Infection[a] Average Rates by County of Diagnosis, Year of Diagnosis, and Rank Order, 2012-2014**

| RANK[b] | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE[b] |
|---|---|---|---|---|---|---|---|---|
| 1 | EDGECOMBE | 13 | 23.3 | 18 | 32.4 | 17 | 30.9 | 28.9 |
| 2 | MECKLENBURG | 255 | 26.3 | 240 | 24.2 | 318 | 31.4 | 27.3 |
| 3 | DURHAM | 67 | 23.7 | 70 | 24.3 | 66 | 22.4 | 23.5 |
| 4 | VANCE | 11 | 24.4 | 7 | 15.6 | 13 | 29.1 | 23.1 |
| 5 | CUMBERLAND | 63 | 19.5 | 74 | 22.7 | 77 | 23.6 | 21.9 |
| 6 | GUILFORD | 95 | 19.0 | 117 | 23.1 | 103 | 20.1 | 20.7 |
| 7 | PITT | 33 | 19.1 | 37 | 21.2 | 38 | 21.7 | 20.7 |
| 8 | NORTHAMPTON | 5 | 23.5 | 2 | 9.6 | 5 | 24.4 | 19.2 |
| 9 | HALIFAX | 12 | 22.3 | 7 | 13.1 | 11 | 20.8 | 18.7 |
| 10 | BERTIE | 2 | 9.7 | 3 | 14.7 | 6 | 29.8 | 18.1 |
| 11 | NASH | 19 | 19.9 | 12 | 12.7 | 16 | 17.0 | 16.5 |
| 12 | ROBESON | 24 | 17.7 | 21 | 15.6 | 21 | 15.6 | 16.3 |
| 13 | LENOIR | 2 | 3.4 | 16 | 27.2 | 10 | 17.1 | 15.9 |
| 14 | WASHINGTON | 1 | 7.9 | 0 | 0.0 | 5 | 39.8 | 15.9 |
| 15 | GREENE | 2 | 9.3 | 3 | 14.1 | 5 | 23.7 | 15.7 |
| 16 | HOKE | 8 | 15.9 | 7 | 13.7 | 9 | 17.4 | 15.7 |
| 17 | WAKE | 136 | 14.3 | 169 | 17.3 | 153 | 15.3 | 15.6 |
| 18 | GRANVILLE | 15 | 25.9 | 8 | 13.8 | 4 | 6.8 | 15.5 |
| 19 | FORSYTH | 53 | 14.8 | 65 | 18.0 | 50 | 13.7 | 15.5 |
| 20 | PAMLICO | 3 | 23.0 | 1 | 7.7 | 2 | 15.4 | 15.4 |
| 21 | SCOTLAND | 7 | 19.4 | 1 | 2.8 | 8 | 22.5 | 14.9 |
| 22 | WILSON | 15 | 18.3 | 7 | 8.6 | 13 | 16.0 | 14.3 |
| 23 | BLADEN | 2 | 5.7 | 9 | 25.8 | 3 | 8.7 | 13.4 |
| 24 | WAYNE | 20 | 16.1 | 18 | 14.4 | 12 | 9.6 | 13.4 |
| 25 | JONES | 1 | 9.7 | 2 | 19.6 | 1 | 9.9 | 13.1 |
| 26 | PERSON | 6 | 15.3 | 6 | 15.3 | 3 | 7.7 | 12.8 |
| 27 | PASQUOTANK | 4 | 9.9 | 7 | 17.6 | 4 | 10.1 | 12.5 |
| 28 | HERTFORD | 1 | 4.1 | 5 | 20.5 | 3 | 12.3 | 12.3 |
| 29 | ALAMANCE | 16 | 10.4 | 21 | 13.6 | 18 | 11.6 | 11.8 |
| 30 | COLUMBUS | 6 | 10.4 | 6 | 10.5 | 8 | 14.0 | 11.7 |
| 31 | GASTON | 26 | 12.5 | 27 | 12.9 | 20 | 9.5 | 11.6 |
| 32 | MARTIN | 4 | 16.7 | 4 | 16.9 | 0 | 0.0 | 11.2 |
| 33 | BEAUFORT | 3 | 6.3 | 6 | 12.7 | 6 | 12.6 | 10.5 |
| 34 | ANSON | 2 | 7.6 | 3 | 11.5 | 3 | 11.6 | 10.3 |
| 35 | ONSLOW | 19 | 10.3 | 15 | 8.1 | 22 | 11.7 | 10.0 |
| 36 | ORANGE | 15 | 10.9 | 14 | 10.0 | 11 | 7.8 | 9.6 |
| 37 | BUNCOMBE | 27 | 11.0 | 20 | 8.1 | 21 | 8.4 | 9.2 |
| 38 | CHOWAN | 1 | 6.8 | 2 | 13.6 | 1 | 6.9 | 9.1 |
| 39 | DUPLIN | 5 | 8.4 | 7 | 11.7 | 4 | 6.7 | 8.9 |
| 40 | CRAVEN | 10 | 9.5 | 10 | 9.6 | 8 | 7.7 | 8.9 |
| 41 | STANLY | 6 | 9.9 | 3 | 4.9 | 7 | 11.6 | 8.8 |

Continued

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rank is based on a three-year average rate per 100,000 population for newly diagnosed HIV infections in the county of interest.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 2 (Continued): North Carolina Newly Diagnosed HIV Infection[a] Average Rates by County of Diagnosis, Year of Diagnosis, and Rank Order, 2012-2014**

| RANK[b] | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE[b] |
|---|---|---|---|---|---|---|---|---|
| 42 | MOORE | 6 | 6.6 | 6 | 6.6 | 12 | 12.9 | 8.7 |
| 43 | BRUNSWICK | 12 | 10.7 | 9 | 7.8 | 9 | 7.6 | 8.7 |
| 44 | CLEVELAND | 9 | 9.2 | 9 | 9.3 | 7 | 7.2 | 8.6 |
| 45 | MONTGOMERY | 1 | 3.6 | 3 | 10.9 | 3 | 11.0 | 8.5 |
| 46 | SAMPSON | 5 | 7.8 | 5 | 7.8 | 6 | 9.4 | 8.3 |
| 47 | CABARRUS | 12 | 6.5 | 17 | 9.1 | 18 | 9.4 | 8.3 |
| 48 | CATAWBA | 15 | 9.7 | 9 | 5.8 | 14 | 9.1 | 8.2 |
| 49 | HARNETT | 9 | 7.4 | 10 | 8.0 | 11 | 8.7 | 8.0 |
| 50 | NEW HANOVER | 22 | 10.5 | 13 | 6.1 | 15 | 6.9 | 7.9 |
| 51 | JOHNSTON | 11 | 6.3 | 16 | 9.0 | 15 | 8.3 | 7.8 |
| 52 | LEE | 5 | 8.4 | 4 | 6.7 | 4 | 6.7 | 7.3 |
| 53 | PENDER | 2 | 3.7 | 3 | 5.4 | 7 | 12.4 | 7.2 |
| 54 | SWAIN | 1 | 7.1 | 1 | 7.1 | 1 | 7.0 | 7.1 |
| 55 | FRANKLIN | 5 | 8.1 | 7 | 11.2 | 1 | 1.6 | 7.0 |
| 56 | JACKSON | 2 | 4.9 | 2 | 4.9 | 4 | 9.8 | 6.5 |
| 57 | DAVIDSON | 9 | 5.5 | 12 | 7.3 | 9 | 5.5 | 6.1 |
| 58 | UNION | 11 | 5.3 | 13 | 6.1 | 15 | 6.9 | 6.1 |
| 59 | ROWAN | 8 | 5.8 | 5 | 3.6 | 12 | 8.7 | 6.0 |
| 60 | MACON | 0 | 0.0 | 3 | 8.9 | 3 | 8.9 | 5.9 |
| 61 | CARTERET | 4 | 5.9 | 3 | 4.4 | 5 | 7.3 | 5.8 |
| 62 | RICHMOND | 3 | 6.5 | 1 | 2.2 | 4 | 8.7 | 5.8 |
| 63 | CASWELL | 2 | 8.6 | 2 | 8.6 | 0 | 0.0 | 5.7 |
| 64 | DARE | 1 | 2.9 | 4 | 11.5 | 1 | 2.8 | 5.7 |
| 65 | SURRY | 4 | 5.4 | 7 | 9.6 | 1 | 1.4 | 5.5 |
| 66 | ROCKINGHAM | 5 | 5.4 | 2 | 2.2 | 7 | 7.6 | 5.1 |
| 67 | PERQUIMANS | 0 | 0.0 | 0 | 0.0 | 2 | 14.9 | 5.0 |
| 68 | POLK | 1 | 4.9 | 0 | 0.0 | 2 | 9.8 | 4.9 |
| 69 | WILKES | 5 | 7.2 | 4 | 5.8 | 1 | 1.5 | 4.8 |
| 70 | ALEXANDER | 0 | 0.0 | 1 | 2.7 | 4 | 10.7 | 4.5 |
| 71 | IREDELL | 8 | 4.9 | 9 | 5.5 | 5 | 3.0 | 4.5 |
| 72 | YADKIN | 1 | 2.6 | 1 | 2.6 | 3 | 7.9 | 4.4 |
| 73 | RANDOLPH | 7 | 4.9 | 5 | 3.5 | 6 | 4.2 | 4.2 |
| 74 | GRAHAM | 0 | 0.0 | 1 | 11.5 | 0 | 0.0 | 3.8 |
| 75 | LINCOLN | 5 | 6.3 | 4 | 5.0 | 0 | 0.0 | 3.8 |
| 76 | MCDOWELL | 0 | 0.0 | 4 | 8.9 | 1 | 2.2 | 3.7 |
| 77 | CHEROKEE | 0 | 0.0 | 2 | 7.4 | 1 | 3.7 | 3.7 |
| 78 | CALDWELL | 6 | 7.3 | 2 | 2.4 | 1 | 1.2 | 3.7 |
| 79 | WATAUGA | 1 | 1.9 | 2 | 3.8 | 2 | 3.8 | 3.2 |
| 80 | TRANSYLVANIA | 2 | 6.1 | 1 | 3.0 | 0 | 0.0 | 3.0 |
| 81 | HENDERSON | 4 | 3.7 | 2 | 1.8 | 4 | 3.6 | 3.0 |

Continued

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rank is based on a three-year average rate per 100,000 population for newly diagnosed HIV infections in the county of interest.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 2 (Continued): North Carolina Newly Diagnosed HIV Infection[a] Average Rates by County of Diagnosis, Year of Diagnosis, and Rank Order, 2012-2014**

| RANK[b] | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE[b] |
|---|---|---|---|---|---|---|---|---|
| 82 | CHATHAM | 2 | 3.0 | 4 | 6.0 | 0 | 0.0 | 3.0 |
| 83 | GATES | 0 | 0.0 | 1 | 8.6 | 0 | 0.0 | 2.9 |
| 84 | BURKE | 2 | 2.2 | 5 | 5.6 | 0 | 0.0 | 2.6 |
| 85 | AVERY | 1 | 5.7 | 0 | 0.0 | 0 | 0.0 | 1.9 |
| 86 | HAYWOOD | 0 | 0.0 | 1 | 1.7 | 2 | 3.4 | 1.7 |
| 87 | WARREN | 0 | 0.0 | 1 | 4.9 | 0 | 0.0 | 1.6 |
| 88 | DAVIE | 2 | 4.8 | 0 | 0.0 | 0 | 0.0 | 1.6 |
| 89 | RUTHERFORD | 1 | 1.5 | 1 | 1.5 | 1 | 1.5 | 1.5 |
| 90 | STOKES | 1 | 2.1 | 1 | 2.1 | 0 | 0.0 | 1.4 |
| 91 | ASHE | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 | 1.2 |
| 92 | ALLEGHANY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | CAMDEN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | CLAY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | CURRITUCK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | HYDE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | MADISON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | MITCHELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | TYRRELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 92 | YANCEY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| N/A | UNASSIGNED[c] | 42 | -- | 51 | -- | 37 | -- | -- |
| **N/A** | **NORTH CAROLINA** | **1,269** | **13.0** | **1,330** | **13.5** | **1,351** | **13.6** | **13.4** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rank is based on a three-year average rate per 100,000 population for newly diagnosed HIV infections in the county of interest.

[c]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 3: North Carolina Newly Diagnosed HIV Infection[a] Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] |
| ALAMANCE | 22 | 14.5 | 19 | 12.4 | 16 | 10.4 | 21 | 13.6 | 18 | 11.6 |
| ALEXANDER | 1 | 2.7 | 4 | 10.8 | 0 | 0.0 | 1 | 2.7 | 4 | 10.8 |
| ALLEGHANY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ANSON | 4 | 14.9 | 3 | 11.3 | 2 | 7.6 | 3 | 11.5 | 3 | 11.5 |
| ASHE | 1 | 3.7 | 1 | 3.7 | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 |
| AVERY | 0 | 0.0 | 0 | 0.0 | 1 | 5.7 | 0 | 0.0 | 0 | 0.0 |
| BEAUFORT | 6 | 12.6 | 8 | 16.8 | 3 | 6.3 | 6 | 12.7 | 6 | 12.7 |
| BERTIE | 7 | 32.9 | 3 | 14.3 | 2 | 9.7 | 3 | 14.7 | 6 | 29.4 |
| BLADEN | 7 | 19.9 | 8 | 22.9 | 2 | 5.7 | 9 | 25.8 | 3 | 8.6 |
| BRUNSWICK | 8 | 7.4 | 5 | 4.5 | 12 | 10.7 | 9 | 7.8 | 9 | 7.8 |
| BUNCOMBE | 14 | 5.9 | 26 | 10.8 | 27 | 11.0 | 20 | 8.1 | 21 | 8.5 |
| BURKE | 1 | 1.1 | 1 | 1.1 | 2 | 2.2 | 5 | 5.6 | 0 | 0.0 |
| CABARRUS | 12 | 6.7 | 15 | 8.3 | 12 | 6.5 | 17 | 9.1 | 18 | 9.6 |
| CALDWELL | 2 | 2.4 | 1 | 1.2 | 6 | 7.3 | 2 | 2.4 | 1 | 1.2 |
| CAMDEN | 1 | 10.0 | 1 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARTERET | 3 | 4.5 | 2 | 3.0 | 4 | 5.9 | 3 | 4.4 | 5 | 7.3 |
| CASWELL | 3 | 12.6 | 1 | 4.2 | 2 | 8.6 | 2 | 8.6 | 0 | 0.0 |
| CATAWBA | 13 | 8.4 | 10 | 6.5 | 15 | 9.7 | 9 | 5.8 | 14 | 9.0 |
| CHATHAM | 5 | 7.8 | 3 | 4.6 | 2 | 3.0 | 4 | 6.0 | 0 | 0.0 |
| CHEROKEE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 7.4 | 1 | 3.7 |
| CHOWAN | 1 | 6.8 | 0 | 0.0 | 1 | 6.8 | 2 | 13.6 | 1 | 6.8 |
| CLAY | 2 | 18.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CLEVELAND | 10 | 10.2 | 11 | 11.3 | 9 | 9.2 | 9 | 9.3 | 7 | 7.2 |
| COLUMBUS | 10 | 17.2 | 10 | 17.3 | 6 | 10.4 | 6 | 10.5 | 8 | 14.0 |
| CRAVEN | 10 | 9.6 | 10 | 9.6 | 10 | 9.5 | 10 | 9.6 | 8 | 7.7 |
| CUMBERLAND | 79 | 24.7 | 95 | 29.3 | 63 | 19.5 | 74 | 22.7 | 77 | 23.6 |
| CURRITUCK | 1 | 4.2 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DARE | 2 | 5.9 | 0 | 0.0 | 1 | 2.9 | 4 | 11.5 | 1 | 2.9 |
| DAVIDSON | 10 | 6.1 | 11 | 6.7 | 9 | 5.5 | 12 | 7.3 | 9 | 5.5 |
| DAVIE | 2 | 4.8 | 1 | 2.4 | 2 | 4.8 | 0 | 0.0 | 0 | 0.0 |
| DUPLIN | 11 | 18.7 | 5 | 8.4 | 5 | 8.4 | 7 | 11.7 | 4 | 6.7 |
| DURHAM | 86 | 32.0 | 68 | 24.6 | 67 | 23.7 | 70 | 24.3 | 66 | 22.9 |
| EDGECOMBE | 20 | 35.4 | 19 | 33.9 | 13 | 23.3 | 18 | 32.4 | 17 | 30.6 |
| FORSYTH | 60 | 17.1 | 78 | 22.0 | 53 | 14.8 | 65 | 18.0 | 50 | 13.8 |
| FRANKLIN | 6 | 9.9 | 5 | 8.2 | 5 | 8.1 | 7 | 11.2 | 1 | 1.6 |
| GASTON | 31 | 15.0 | 31 | 15.0 | 26 | 12.5 | 27 | 12.9 | 20 | 9.5 |
| GATES | 1 | 8.2 | 0 | 0.0 | 0 | 0.0 | 1 | 8.6 | 0 | 0.0 |
| GRAHAM | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 11.5 | 0 | 0.0 |
| GRANVILLE | 10 | 16.7 | 5 | 8.7 | 15 | 25.9 | 8 | 13.8 | 4 | 6.9 |
| GREENE | 2 | 9.3 | 1 | 4.6 | 2 | 9.3 | 3 | 14.1 | 5 | 23.6 |
| GUILFORD | 111 | 22.7 | 128 | 25.9 | 95 | 19.0 | 117 | 23.1 | 103 | 20.3 |

Continued

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 3 (Continued): North Carolina Newly Diagnosed HIV Infection[a] Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] |
| HALIFAX | 5 | 9.2 | 13 | 23.9 | 12 | 22.2 | 8 | 15.0 | 11 | 20.6 |
| HARNETT | 14 | 12.1 | 10 | 8.4 | 9 | 7.4 | 10 | 8.0 | 11 | 8.8 |
| HAYWOOD | 1 | 1.7 | 2 | 3.4 | 0 | 0.0 | 1 | 1.7 | 3 | 5.1 |
| HENDERSON | 6 | 5.6 | 1 | 0.9 | 4 | 3.7 | 2 | 1.8 | 6 | 5.5 |
| HERTFORD | 6 | 24.4 | 4 | 16.3 | 1 | 4.1 | 5 | 20.5 | 3 | 12.3 |
| HOKE | 10 | 21.0 | 12 | 24.2 | 8 | 15.8 | 7 | 13.6 | 9 | 17.5 |
| HYDE | 3 | 51.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IREDELL | 12 | 7.5 | 4 | 2.5 | 8 | 4.9 | 9 | 5.5 | 6 | 3.6 |
| JACKSON | 4 | 9.9 | 1 | 2.5 | 2 | 4.9 | 2 | 4.9 | 4 | 9.8 |
| JOHNSTON | 11 | 6.5 | 10 | 5.8 | 11 | 6.3 | 16 | 9.0 | 15 | 8.4 |
| JONES | 2 | 19.7 | 1 | 9.8 | 1 | 9.7 | 2 | 19.6 | 1 | 9.8 |
| LEE | 14 | 24.2 | 10 | 17.1 | 6 | 10.1 | 5 | 8.3 | 5 | 8.3 |
| LENOIR | 11 | 18.5 | 6 | 10.1 | 2 | 3.4 | 18 | 30.6 | 10 | 17.0 |
| LINCOLN | 5 | 6.4 | 3 | 3.8 | 5 | 6.3 | 4 | 5.0 | 1 | 1.3 |
| MACON | 1 | 2.9 | 0 | 0.0 | 0 | 0.0 | 3 | 8.9 | 3 | 8.9 |
| MADISON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MARTIN | 1 | 4.1 | 0 | 0.0 | 4 | 16.7 | 4 | 16.9 | 0 | 0.0 |
| MCDOWELL | 2 | 4.4 | 2 | 4.4 | 0 | 0.0 | 4 | 8.9 | 1 | 2.2 |
| MECKLENBURG | 306 | 33.1 | 321 | 34.0 | 255 | 26.3 | 261 | 26.3 | 340 | 34.3 |
| MITCHELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MONTGOMERY | 2 | 7.2 | 2 | 7.2 | 1 | 3.6 | 3 | 10.9 | 3 | 10.9 |
| MOORE | 3 | 3.4 | 9 | 10.1 | 7 | 7.7 | 7 | 7.6 | 14 | 15.3 |
| NASH | 18 | 18.8 | 13 | 13.6 | 19 | 19.9 | 13 | 13.7 | 16 | 16.8 |
| NEW HANOVER | 19 | 9.3 | 22 | 10.7 | 23 | 11.0 | 13 | 6.1 | 15 | 7.0 |
| NORTHAMPTON | 1 | 4.5 | 4 | 18.2 | 5 | 23.5 | 2 | 9.6 | 5 | 24.0 |
| ONSLOW | 14 | 7.8 | 12 | 6.7 | 19 | 10.3 | 15 | 8.1 | 23 | 12.4 |
| ORANGE | 8 | 6.0 | 12 | 8.9 | 16 | 11.6 | 17 | 12.1 | 11 | 7.8 |
| PAMLICO | 1 | 7.6 | 0 | 0.0 | 3 | 22.9 | 1 | 7.7 | 2 | 15.4 |
| PASQUOTANK | 4 | 9.8 | 7 | 17.3 | 4 | 9.9 | 7 | 17.5 | 4 | 10.0 |
| PENDER | 2 | 3.8 | 4 | 7.5 | 2 | 3.7 | 3 | 5.4 | 7 | 12.7 |
| PERQUIMANS | 1 | 7.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 14.7 |
| PERSON | 3 | 7.6 | 4 | 10.1 | 6 | 15.3 | 6 | 15.3 | 3 | 7.6 |
| PITT | 26 | 15.4 | 35 | 20.5 | 33 | 19.1 | 38 | 21.8 | 38 | 21.8 |
| POLK | 1 | 4.9 | 1 | 4.9 | 1 | 4.9 | 0 | 0.0 | 2 | 9.8 |
| RANDOLPH | 6 | 4.2 | 7 | 4.9 | 7 | 4.9 | 5 | 3.5 | 6 | 4.2 |
| RICHMOND | 7 | 15.0 | 8 | 17.1 | 3 | 6.5 | 1 | 2.2 | 5 | 10.8 |
| ROBESON | 13 | 9.7 | 29 | 21.5 | 24 | 17.7 | 21 | 15.6 | 21 | 15.6 |
| ROCKINGHAM | 3 | 3.2 | 11 | 11.8 | 5 | 5.4 | 2 | 2.2 | 7 | 7.6 |
| ROWAN | 14 | 10.1 | 11 | 8.0 | 9 | 6.5 | 5 | 3.6 | 13 | 9.4 |
| RUTHERFORD | 3 | 4.4 | 5 | 7.4 | 1 | 1.5 | 1 | 1.5 | 1 | 1.5 |

Continued

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 3 (Continued): North Carolina Newly Diagnosed HIV Infection[a] Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[c] | Cases | Rate[c] | Cases | Rate[c] | Cases | Rate[c] | Cases | Rate[c] |
| SAMPSON | 13 | 20.5 | 6 | 9.4 | 5 | 7.8 | 6 | 9.4 | 6 | 9.4 |
| SCOTLAND | 5 | 13.9 | 3 | 8.2 | 7 | 19.3 | 1 | 2.8 | 8 | 22.2 |
| STANLY | 4 | 6.6 | 5 | 8.3 | 5 | 8.3 | 4 | 6.6 | 8 | 13.2 |
| STOKES | 2 | 4.2 | 0 | 0.0 | 1 | 2.1 | 1 | 2.1 | 0 | 0.0 |
| SURRY | 2 | 2.7 | 0 | 0.0 | 4 | 5.4 | 7 | 9.6 | 1 | 1.4 |
| SWAIN | 0 | 0.0 | 2 | 14.3 | 1 | 7.1 | 1 | 7.1 | 1 | 7.1 |
| TRANSYLVANIA | 2 | 6.0 | 3 | 9.1 | 2 | 6.1 | 1 | 3.0 | 0 | 0.0 |
| TYRRELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| UNION | 10 | 4.9 | 13 | 6.3 | 11 | 5.3 | 14 | 6.6 | 15 | 7.1 |
| VANCE | 9 | 19.8 | 9 | 19.9 | 11 | 24.4 | 7 | 15.6 | 13 | 29.0 |
| WAKE | 169 | 18.6 | 137 | 14.7 | 137 | 14.4 | 174 | 17.9 | 157 | 16.1 |
| WARREN | 5 | 23.9 | 0 | 0.0 | 0 | 0.0 | 1 | 4.9 | 1 | 4.9 |
| WASHINGTON | 0 | 0.0 | 0 | 0.0 | 1 | 7.9 | 0 | 0.0 | 5 | 39.3 |
| WATAUGA | 1 | 2.0 | 1 | 1.9 | 1 | 1.9 | 2 | 3.8 | 2 | 3.8 |
| WAYNE | 14 | 11.4 | 22 | 17.8 | 20 | 16.1 | 18 | 14.4 | 13 | 10.4 |
| WILKES | 3 | 4.3 | 2 | 2.9 | 5 | 7.2 | 4 | 5.8 | 1 | 1.4 |
| WILSON | 19 | 23.3 | 21 | 25.8 | 16 | 19.6 | 7 | 8.6 | 14 | 17.1 |
| YADKIN | 1 | 2.6 | 2 | 5.2 | 1 | 2.6 | 1 | 2.6 | 3 | 7.9 |
| YANCEY | 0 | 0.0 | 1 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| UNASSIGNED[b] | 60 | -- | 62 | -- | 42 | -- | 51 | -- | 37 | -- |
| **NORTH CAROLINA** | **1,455** | **15.2** | **1,474** | **15.3** | **1,269** | **13.0** | **1,330** | **13.5** | **1,351** | **13.6** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

[c]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 4: Number of People Ever Diagnosed[a] with HIV Infection[b] by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014**

| COUNTY | 1983-1990 Cases | 1991-1999 Cases | 2000-2009 Cases | 2010 Cases | 2011 Cases | 2012 Cases | 2013 Cases | 2014 Cases | Cumulative Cases |
|---|---|---|---|---|---|---|---|---|---|
| ALAMANCE | 49 | 198 | 212 | 22 | 19 | 16 | 21 | 18 | 555 |
| ALEXANDER | 3 | 14 | 23 | 1 | 4 | 0 | 1 | 4 | 50 |
| ALLEGHANY | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| ANSON | 7 | 57 | 26 | 4 | 3 | 2 | 3 | 3 | 105 |
| ASHE | 1 | 4 | 5 | 1 | 1 | 1 | 0 | 0 | 13 |
| AVERY | 3 | 4 | 4 | 0 | 0 | 1 | 0 | 0 | 12 |
| BEAUFORT | 33 | 71 | 74 | 6 | 8 | 3 | 6 | 6 | 207 |
| BERTIE | 11 | 50 | 54 | 7 | 3 | 2 | 3 | 6 | 136 |
| BLADEN | 11 | 55 | 63 | 7 | 8 | 2 | 9 | 3 | 158 |
| BRUNSWICK | 26 | 79 | 102 | 8 | 5 | 12 | 9 | 9 | 250 |
| BUNCOMBE | 98 | 393 | 225 | 14 | 26 | 27 | 20 | 21 | 824 |
| BURKE | 16 | 54 | 43 | 1 | 1 | 2 | 5 | 0 | 122 |
| CABARRUS | 33 | 137 | 152 | 12 | 15 | 12 | 17 | 18 | 396 |
| CALDWELL | 7 | 41 | 23 | 2 | 1 | 6 | 2 | 1 | 83 |
| CAMDEN | 1 | 11 | 12 | 1 | 1 | 0 | 0 | 0 | 26 |
| CARTERET | 22 | 40 | 30 | 3 | 2 | 4 | 3 | 5 | 109 |
| CASWELL | 3 | 20 | 25 | 3 | 1 | 2 | 2 | 0 | 56 |
| CATAWBA | 36 | 123 | 132 | 13 | 10 | 15 | 9 | 14 | 352 |
| CHATHAM | 9 | 53 | 59 | 5 | 3 | 2 | 4 | 0 | 135 |
| CHEROKEE | 3 | 15 | 9 | 0 | 0 | 0 | 2 | 1 | 30 |
| CHOWAN | 8 | 20 | 12 | 1 | 0 | 1 | 2 | 1 | 45 |
| CLAY | 0 | 2 | 8 | 2 | 0 | 0 | 0 | 0 | 12 |
| CLEVELAND | 34 | 131 | 141 | 10 | 11 | 9 | 9 | 7 | 352 |
| COLUMBUS | 28 | 115 | 113 | 10 | 10 | 6 | 6 | 8 | 296 |
| CRAVEN | 45 | 151 | 147 | 10 | 10 | 10 | 10 | 8 | 391 |
| CUMBERLAND | 217 | 759 | 745 | 79 | 95 | 63 | 74 | 77 | 2,109 |
| CURRITUCK | 5 | 10 | 10 | 1 | 1 | 0 | 0 | 0 | 27 |
| DARE | 7 | 23 | 22 | 2 | 0 | 1 | 4 | 1 | 60 |
| DAVIDSON | 50 | 137 | 130 | 10 | 11 | 9 | 12 | 9 | 368 |
| DAVIE | 6 | 20 | 16 | 2 | 1 | 2 | 0 | 0 | 47 |
| DUPLIN | 23 | 113 | 106 | 11 | 5 | 5 | 7 | 4 | 274 |
| DURHAM | 315 | 1,000 | 869 | 86 | 68 | 67 | 70 | 66 | 2,541 |
| EDGECOMBE | 32 | 195 | 209 | 20 | 19 | 13 | 18 | 17 | 523 |
| FORSYTH | 236 | 753 | 840 | 60 | 78 | 53 | 65 | 50 | 2,135 |
| FRANKLIN | 21 | 51 | 66 | 6 | 5 | 5 | 7 | 1 | 162 |
| GASTON | 75 | 422 | 293 | 31 | 31 | 26 | 27 | 20 | 925 |
| GATES | 0 | 2 | 8 | 1 | 0 | 0 | 1 | 0 | 12 |
| GRAHAM | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 5 |
| GRANVILLE | 27 | 92 | 99 | 10 | 5 | 15 | 8 | 4 | 260 |
| GREENE | 4 | 48 | 23 | 2 | 1 | 2 | 3 | 5 | 88 |
| GUILFORD | 306 | 1,149 | 1,251 | 111 | 128 | 95 | 117 | 103 | 3,260 |
| HALIFAX | 26 | 147 | 89 | 5 | 13 | 12 | 7 | 11 | 310 |
| HARNETT | 22 | 128 | 135 | 14 | 10 | 9 | 10 | 11 | 339 |
| HAYWOOD | 11 | 40 | 28 | 1 | 2 | 0 | 1 | 2 | 85 |
| HENDERSON | 21 | 62 | 47 | 6 | 1 | 4 | 2 | 4 | 147 |

Continued

[a]These totals include all people living and deceased ever diagnosed with HIV infection. Formally known as "Cumulative HIV Infection Cases by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014." [b]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS). Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 4 (Continued): Number of People Ever Diagnosed[a] with HIV Infection[b] by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014**

| COUNTY | 1983-1990 Cases | 1991-1999 Cases | 2000-2009 Cases | 2010 Cases | 2011 Cases | 2012 Cases | 2013 Cases | 2014 Cases | Cumulative Cases |
|---|---|---|---|---|---|---|---|---|---|
| HERTFORD | 18 | 49 | 53 | 6 | 4 | 1 | 5 | 3 | 139 |
| HOKE | 9 | 64 | 77 | 10 | 12 | 8 | 7 | 9 | 196 |
| HYDE | 0 | 5 | 5 | 3 | 0 | 0 | 0 | 0 | 13 |
| IREDELL | 25 | 72 | 92 | 12 | 4 | 8 | 9 | 5 | 227 |
| JACKSON | 4 | 11 | 16 | 4 | 1 | 2 | 2 | 4 | 44 |
| JOHNSTON | 49 | 201 | 187 | 11 | 10 | 11 | 16 | 15 | 500 |
| JONES | 2 | 15 | 11 | 2 | 1 | 1 | 2 | 1 | 35 |
| LEE | 18 | 83 | 86 | 14 | 10 | 5 | 4 | 4 | 224 |
| LENOIR | 42 | 232 | 152 | 11 | 6 | 2 | 16 | 10 | 471 |
| LINCOLN | 8 | 34 | 32 | 5 | 3 | 5 | 4 | 0 | 91 |
| MACON | 5 | 16 | 13 | 1 | 0 | 0 | 3 | 3 | 41 |
| MADISON | 1 | 11 | 9 | 0 | 0 | 0 | 0 | 0 | 21 |
| MARTIN | 8 | 54 | 55 | 1 | 0 | 4 | 4 | 0 | 126 |
| MCDOWELL | 7 | 16 | 10 | 2 | 2 | 0 | 4 | 1 | 42 |
| MECKLENBURG | 667 | 2,593 | 3,186 | 307 | 321 | 255 | 240 | 318 | 7,887 |
| MITCHELL | 2 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 17 |
| MONTGOMERY | 5 | 22 | 18 | 2 | 2 | 1 | 3 | 3 | 56 |
| MOORE | 22 | 97 | 93 | 3 | 9 | 6 | 6 | 12 | 248 |
| NASH | 38 | 196 | 172 | 18 | 13 | 19 | 12 | 16 | 484 |
| NEW HANOVER | 95 | 371 | 397 | 18 | 22 | 22 | 13 | 15 | 953 |
| NORTHAMPTON | 15 | 43 | 43 | 1 | 4 | 5 | 2 | 5 | 118 |
| ONSLOW | 50 | 119 | 125 | 14 | 12 | 19 | 15 | 22 | 376 |
| ORANGE | 65 | 166 | 150 | 8 | 12 | 15 | 14 | 11 | 441 |
| PAMLICO | 5 | 13 | 13 | 1 | 0 | 3 | 1 | 2 | 38 |
| PASQUOTANK | 16 | 55 | 53 | 4 | 7 | 4 | 7 | 4 | 150 |
| PENDER | 18 | 44 | 35 | 2 | 4 | 2 | 3 | 7 | 115 |
| PERQUIMANS | 1 | 21 | 16 | 1 | 0 | 0 | 0 | 2 | 41 |
| PERSON | 7 | 51 | 41 | 3 | 4 | 6 | 6 | 3 | 121 |
| PITT | 91 | 364 | 314 | 26 | 35 | 33 | 37 | 38 | 938 |
| POLK | 5 | 15 | 10 | 1 | 1 | 1 | 0 | 2 | 35 |
| RANDOLPH | 23 | 76 | 100 | 6 | 7 | 7 | 5 | 6 | 230 |
| RICHMOND | 13 | 106 | 76 | 7 | 8 | 3 | 1 | 4 | 218 |
| ROBESON | 42 | 280 | 263 | 13 | 29 | 24 | 21 | 21 | 693 |
| ROCKINGHAM | 14 | 103 | 74 | 3 | 11 | 5 | 2 | 7 | 219 |
| ROWAN | 39 | 139 | 147 | 14 | 11 | 8 | 5 | 12 | 375 |
| RUTHERFORD | 18 | 43 | 35 | 3 | 5 | 1 | 1 | 1 | 107 |
| SAMPSON | 23 | 116 | 81 | 13 | 6 | 5 | 5 | 6 | 255 |
| SCOTLAND | 16 | 108 | 59 | 5 | 3 | 7 | 1 | 8 | 207 |
| STANLY | 10 | 46 | 47 | 4 | 5 | 6 | 3 | 7 | 128 |
| STOKES | 3 | 16 | 24 | 2 | 0 | 1 | 1 | 0 | 47 |
| SURRY | 8 | 31 | 44 | 2 | 0 | 4 | 7 | 1 | 97 |
| SWAIN | 9 | 12 | 6 | 0 | 2 | 1 | 1 | 1 | 32 |
| TRANSYLVANIA | 9 | 22 | 16 | 2 | 3 | 2 | 1 | 0 | 55 |

Continued

[a]These totals include all people living and deceased ever diagnosed with HIV infection. Formally known as "Cumulative HIV Infection Cases by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014." [b]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS). Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 4 (Continued): Number of People Ever Diagnosed[a] with HIV Infection[b] by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2013**

| COUNTY | 1983-1990 Cases | 1991-1999 Cases | 2000-2009 Cases | 2010 Cases | 2011 Cases | 2012 Cases | 2013 Cases | 2014 Cases | Cumulative Cases |
|---|---|---|---|---|---|---|---|---|---|
| TYRRELL | 2 | 3 | 805 | 60 | 0 | 0 | 0 | 0 | 8 |
| UNION | 20 | 108 | 111 | 10 | 13 | 11 | 13 | 15 | 301 |
| VANCE | 30 | 142 | 92 | 9 | 8 | 11 | 7 | 13 | 312 |
| WAKE | 436 | 1,349 | 1,749 | 167 | 138 | 136 | 169 | 153 | 4,297 |
| WARREN | 5 | 20 | 32 | 5 | 0 | 0 | 1 | 0 | 63 |
| WASHINGTON | 8 | 46 | 39 | 0 | 0 | 1 | 0 | 5 | 99 |
| WATAUGA | 5 | 8 | 19 | 1 | 1 | 1 | 2 | 2 | 39 |
| WAYNE | 70 | 226 | 190 | 14 | 22 | 20 | 18 | 12 | 572 |
| WILKES | 6 | 18 | 27 | 3 | 2 | 5 | 4 | 1 | 66 |
| WILSON | 54 | 259 | 217 | 19 | 21 | 15 | 7 | 13 | 605 |
| YADKIN | 5 | 13 | 17 | 1 | 2 | 1 | 1 | 3 | 43 |
| YANCEY | 3 | 11 | 4 | 0 | 1 | 0 | 0 | 0 | 19 |
| UNASSIGNED[c] | 182 | 1,010 | 805 | 60 | 61 | 40 | 42 | 27 | 2,227 |
| **NORTH CAROLINA** | **4,242** | **16,344** | **16,431** | **1,455** | **1,474** | **1,269** | **1,330** | **1,351** | **43,896** |

[a]These totals include all people living and deceased ever diagnosed with HIV infection. Formally known as "Cumulative HIV Infection Cases by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014."

[b]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[c]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 5: People Diagnosed and Living in North Carolina with AIDS[a] by County of Residence at Diagnosis, as of 12/31/2014**

| County | Cases |
|---|---|
| ALAMANCE | 138 |
| ALEXANDER | 17 |
| ALLEGHANY | 0 |
| ANSON | 35 |
| ASHE | 0 |
| AVERY | 6 |
| BEAUFORT | 51 |
| BERTIE | 44 |
| BLADEN | 56 |
| BRUNSWICK | 87 |
| BUNCOMBE | 243 |
| BURKE | 35 |
| CABARRUS | 98 |
| CALDWELL | 33 |
| CAMDEN | 8 |
| CARTERET | 37 |
| CASWELL | 11 |
| CATAWBA | 121 |
| CHATHAM | 39 |
| CHEROKEE | 6 |
| CHOWAN | 14 |
| CLAY | 3 |
| CLEVELAND | 91 |
| COLUMBUS | 72 |
| CRAVEN | 110 |
| CUMBERLAND | 489 |
| CURRITUCK | 7 |
| DARE | 21 |
| DAVIDSON | 84 |
| DAVIE | 15 |
| DUPLIN | 84 |
| DURHAM | 559 |
| EDGECOMBE | 162 |
| FORSYTH | 492 |
| FRANKLIN | 50 |
| GASTON | 223 |
| GATES | 1 |
| GRAHAM | 3 |
| GRANVILLE | 70 |
| GREENE | 35 |
| GUILFORD | 699 |
| HALIFAX | 75 |
| HARNETT | 104 |
| HAYWOOD | 33 |
| HENDERSON | 49 |
| HERTFORD | 57 |
| HOKE | 63 |
| HYDE | 7 |
| IREDELL | 58 |
| JACKSON | 20 |
| JOHNSTON | 163 |
| JONES | 14 |
| LEE | 45 |
| LENOIR | 130 |
| LINCOLN | 28 |
| MACON | 15 |
| MADISON | 6 |
| MARTIN | 37 |
| MCDOWELL | 15 |
| MECKLENBURG | 2,085 |
| MITCHELL | 8 |
| MONTGOMERY | 22 |
| MOORE | 67 |
| NASH | 129 |
| NEW HANOVER | 244 |
| NORTHAMPTON | 39 |
| ONSLOW | 108 |
| ORANGE | 98 |
| PAMLICO | 8 |
| PASQUOTANK | 41 |
| PENDER | 34 |
| PERQUIMANS | 16 |
| PERSON | 27 |
| PITT | 296 |
| POLK | 12 |
| RANDOLPH | 66 |
| RICHMOND | 56 |
| ROBESON | 213 |
| ROCKINGHAM | 44 |
| ROWAN | 95 |
| RUTHERFORD | 27 |
| SAMPSON | 75 |
| SCOTLAND | 51 |
| STANLY | 34 |
| STOKES | 14 |
| SURRY | 22 |
| SWAIN | 8 |
| TRANSYLVANIA | 8 |
| TYRRELL | 2 |
| UNION | 95 |
| VANCE | 85 |
| WAKE | 1,381 |
| WARREN | 13 |
| WASHINGTON | 33 |
| WATAUGA | 11 |
| WAYNE | 150 |
| WILKES | 15 |
| WILSON | 168 |
| YADKIN | 17 |
| YANCEY | 7 |
| UNASSIGNED[b] | 821 |
| **NORTH CAROLINA** | **12,013** |

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 6: North Carolina Newly Diagnosed AIDS[a] Average Rates by County of Residence at Diagnosis, Year of Diagnosis, and Rank Order, 2012-2014**

| RANK[b] | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE[b] |
|---|---|---|---|---|---|---|---|---|
| 1 | MECKLENBURG | 211 | 21.8 | 250 | 25.2 | 166 | 16.7 | 21.2 |
| 2 | WASHINGTON | 3 | 23.6 | 1 | 7.8 | 3 | 23.5 | 18.3 |
| 3 | EDGECOMBE | 12 | 21.5 | 10 | 18.0 | 6 | 10.8 | 16.8 |
| 4 | JONES | 1 | 9.7 | 3 | 29.4 | 1 | 9.8 | 16.3 |
| 5 | VANCE | 7 | 15.5 | 7 | 15.6 | 6 | 13.4 | 14.9 |
| 6 | LENOIR | 7 | 11.8 | 12 | 20.4 | 7 | 11.9 | 14.7 |
| 7 | NORTHAMPTON | 3 | 14.1 | 2 | 9.6 | 3 | 14.4 | 12.7 |
| 8 | GRANVILLE | 8 | 13.8 | 9 | 15.5 | 5 | 8.6 | 12.6 |
| 9 | WILSON | 11 | 13.5 | 9 | 11.0 | 9 | 11.0 | 11.8 |
| 10 | COLUMBUS | 8 | 13.9 | 7 | 12.2 | 4 | 7.0 | 11.0 |
| 11 | PITT | 26 | 15.0 | 22 | 12.6 | 9 | 5.2 | 10.9 |
| 12 | CUMBERLAND | 28 | 8.7 | 37 | 11.3 | 41 | 12.6 | 10.9 |
| 13 | ROBESON | 21 | 15.5 | 13 | 9.6 | 9 | 6.7 | 10.6 |
| 14 | BLADEN | 1 | 2.9 | 5 | 14.4 | 5 | 14.4 | 10.5 |
| 15 | DURHAM | 25 | 8.9 | 17 | 5.9 | 47 | 16.3 | 10.4 |
| 16 | NASH | 11 | 11.5 | 10 | 10.6 | 8 | 8.5 | 10.2 |
| 17 | RICHMOND | 5 | 10.8 | 2 | 4.3 | 7 | 15.1 | 10.1 |
| 18 | BERTIE | 1 | 4.9 | 1 | 4.9 | 4 | 19.6 | 9.8 |
| 19 | WAYNE | 11 | 8.8 | 12 | 9.6 | 13 | 10.4 | 9.6 |
| 20 | GREENE | 1 | 4.7 | 2 | 9.4 | 3 | 14.1 | 9.4 |
| 21 | CLEVELAND | 6 | 6.2 | 12 | 12.4 | 9 | 9.3 | 9.3 |
| 22 | ANSON | 2 | 7.6 | 1 | 3.8 | 4 | 15.4 | 8.9 |
| 23 | HALIFAX | 8 | 14.8 | 2 | 3.7 | 4 | 7.5 | 8.7 |
| 24 | MARTIN | 2 | 8.4 | 3 | 12.7 | 1 | 4.2 | 8.4 |
| 25 | STANLY | 2 | 3.3 | 11 | 18.1 | 2 | 3.3 | 8.2 |
| 26 | HERTFORD | 3 | 12.3 | 1 | 4.1 | 2 | 8.2 | 8.2 |
| 27 | TYRRELL | 1 | 24.2 | 0 | 0.0 | 0 | 0.0 | 8.1 |
| 28 | MOORE | 8 | 8.9 | 6 | 6.6 | 8 | 8.7 | 8.0 |
| 29 | HOKE | 5 | 9.9 | 2 | 3.9 | 5 | 9.8 | 7.9 |
| 30 | BUNCOMBE | 22 | 9.0 | 24 | 9.7 | 12 | 4.8 | 7.8 |
| 31 | SCOTLAND | 4 | 11.1 | 1 | 2.8 | 3 | 8.3 | 7.4 |
| 32 | PERQUIMANS | 0 | 0.0 | 2 | 14.7 | 1 | 7.4 | 7.4 |
| 33 | GASTON | 16 | 7.7 | 16 | 7.6 | 14 | 6.7 | 7.3 |
| 34 | WAKE | 70 | 7.3 | 77 | 7.9 | 61 | 6.3 | 7.2 |
| 35 | BEAUFORT | 2 | 4.2 | 4 | 8.4 | 4 | 8.4 | 7.0 |
| 36 | GUILFORD | 37 | 7.4 | 43 | 8.5 | 25 | 4.9 | 6.9 |
| 37 | ALAMANCE | 6 | 3.9 | 11 | 7.1 | 15 | 9.7 | 6.9 |
| 38 | FORSYTH | 26 | 7.3 | 33 | 9.1 | 13 | 3.6 | 6.7 |
| 39 | LEE | 2 | 3.4 | 5 | 8.3 | 4 | 6.7 | 6.1 |
| 40 | JOHNSTON | 12 | 6.9 | 4 | 2.2 | 15 | 8.4 | 5.8 |

Continued

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rank is based on a three-year average rate per 100,000 population for newly diagnosed AIDS (Stage 3) in the county of interest.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 6 (Continued): North Carolina Newly Diagnosed AIDS[a] Average Rates by County of Residence at Diagnosis, Year of Diagnosis, and Rank Order, 2012-2014**

| RANK[b] | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE[b] |
|---|---|---|---|---|---|---|---|---|
| 41 | SAMPSON | 3 | 4.7 | 3 | 4.7 | 5 | 7.8 | 5.7 |
| 42 | HARNETT | 6 | 4.9 | 6 | 4.8 | 8 | 6.4 | 5.4 |
| 43 | PAMLICO | 0 | 0.0 | 1 | 7.7 | 1 | 7.7 | 5.2 |
| 44 | DUPLIN | 2 | 3.4 | 7 | 11.7 | 0 | 0.0 | 5.0 |
| 45 | PASQUOTANK | 2 | 4.9 | 3 | 7.5 | 1 | 2.5 | 5.0 |
| 46 | CARTERET | 2 | 3.0 | 3 | 4.4 | 5 | 7.3 | 4.9 |
| 47 | CABARRUS | 7 | 3.8 | 10 | 5.3 | 10 | 5.3 | 4.8 |
| 48 | UNION | 7 | 3.4 | 14 | 6.6 | 8 | 3.8 | 4.6 |
| 49 | CHOWAN | 0 | 0.0 | 1 | 6.8 | 1 | 6.8 | 4.5 |
| 50 | ROWAN | 7 | 5.1 | 4 | 2.9 | 7 | 5.1 | 4.3 |
| 51 | NEW HANOVER | 10 | 4.8 | 10 | 4.7 | 7 | 3.3 | 4.3 |
| 52 | ONSLOW | 8 | 4.4 | 8 | 4.3 | 7 | 3.8 | 4.1 |
| 53 | ORANGE | 2 | 1.5 | 7 | 5.0 | 8 | 5.7 | 4.1 |
| 54 | CHATHAM | 1 | 1.5 | 1 | 1.5 | 6 | 9.0 | 4.0 |
| 55 | MACON | 0 | 0.0 | 2 | 5.9 | 2 | 5.9 | 3.9 |
| 56 | GRAHAM | 0 | 0.0 | 1 | 11.5 | 0 | 0.0 | 3.8 |
| 57 | LINCOLN | 3 | 3.8 | 3 | 3.8 | 3 | 3.8 | 3.8 |
| 58 | CATAWBA | 10 | 6.5 | 1 | 0.6 | 6 | 3.9 | 3.7 |
| 59 | PENDER | 1 | 1.9 | 1 | 1.8 | 4 | 7.3 | 3.6 |
| 60 | MONTGOMERY | 0 | 0.0 | 2 | 7.3 | 1 | 3.6 | 3.6 |
| 61 | CRAVEN | 2 | 1.9 | 3 | 2.9 | 6 | 5.7 | 3.5 |
| 62 | BRUNSWICK | 3 | 2.7 | 4 | 3.5 | 5 | 4.3 | 3.5 |
| 63 | PERSON | 1 | 2.6 | 1 | 2.5 | 2 | 5.1 | 3.4 |
| 64 | POLK | 1 | 4.9 | 1 | 4.9 | 0 | 0.0 | 3.3 |
| 65 | JACKSON | 2 | 4.9 | 0 | 0.0 | 2 | 4.9 | 3.3 |
| 66 | IREDELL | 8 | 4.9 | 4 | 2.4 | 4 | 2.4 | 3.3 |
| 67 | WARREN | 0 | 0.0 | 1 | 4.9 | 1 | 4.9 | 3.3 |
| 68 | CALDWELL | 2 | 2.4 | 1 | 1.2 | 5 | 6.1 | 3.3 |
| 69 | RANDOLPH | 6 | 4.2 | 5 | 3.5 | 2 | 1.4 | 3.0 |
| 70 | DAVIDSON | 8 | 4.9 | 3 | 1.8 | 2 | 1.2 | 2.6 |
| 71 | BURKE | 1 | 1.1 | 2 | 2.2 | 4 | 4.5 | 2.6 |
| 72 | ROCKINGHAM | 3 | 3.2 | 2 | 2.2 | 2 | 2.2 | 2.5 |
| 73 | CHEROKEE | 0 | 0.0 | 0 | 0.0 | 2 | 7.4 | 2.5 |
| 74 | DAVIE | 2 | 4.8 | 1 | 2.4 | 0 | 0.0 | 2.4 |
| 75 | SWAIN | 0 | 0.0 | 1 | 7.1 | 0 | 0.0 | 2.4 |
| 76 | SURRY | 2 | 2.7 | 2 | 2.7 | 1 | 1.4 | 2.3 |
| 77 | MITCHELL | 0 | 0.0 | 1 | 6.5 | 0 | 0.0 | 2.2 |
| 78 | FRANKLIN | 1 | 1.6 | 2 | 3.2 | 1 | 1.6 | 2.1 |
| 79 | TRANSYLVANIA | 0 | 0.0 | 2 | 6.1 | 0 | 0.0 | 2.0 |
| 80 | DARE | 0 | 0.0 | 2 | 5.7 | 0 | 0.0 | 1.9 |

Continued

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rank is based on a three-year average rate per 100,000 population for newly diagnosed AIDS (Stage 3) in the county of interest.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 6 (Continued): North Carolina Newly Diagnosed AIDS[a] Average Rates by County of Residence at Diagnosis, Year of Diagnosis, and Rank Order, 2012-2014**

| RANK[b] | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE[b] |
|---|---|---|---|---|---|---|---|---|
| 81 | AVERY | 0 | 0.0 | 1 | 5.6 | 0 | 0.0 | 1.9 |
| 82 | ALEXANDER | 2 | 5.4 | 0 | 0.0 | 0 | 0.0 | 1.8 |
| 83 | YADKIN | 0 | 0.0 | 0 | 0.0 | 2 | 5.3 | 1.8 |
| 84 | HAYWOOD | 1 | 1.7 | 1 | 1.7 | 1 | 1.7 | 1.7 |
| 85 | MADISON | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 | 1.6 |
| 86 | RUTHERFORD | 2 | 3.0 | 1 | 1.5 | 0 | 0.0 | 1.5 |
| 87 | MCDOWELL | 1 | 2.2 | 1 | 2.2 | 0 | 0.0 | 1.5 |
| 88 | CASWELL | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 1.4 |
| 89 | WILKES | 1 | 1.4 | 1 | 1.4 | 0 | 0.0 | 1.0 |
| 90 | STOKES | 0 | 0.0 | 1 | 2.1 | 0 | 0.0 | 0.7 |
| 91 | WATAUGA | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 0.6 |
| 92 | HENDERSON | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0.6 |
| 93 | ALLEGHANY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 93 | ASHE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 93 | CAMDEN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 93 | CLAY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 93 | CURRITUCK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 93 | GATES | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| 93 | HYDE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| N/A | UNASSIGNED[c] | 25 | -- | 38 | -- | 16 | -- | -- |
| **N/A** | **NORTH CAROLINA** | **782** | **8.0** | **862** | **8.8** | **706** | **7.2** | **8.0** |

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rank is based on a three-year average rate per 100,000 population for newly diagnosed AIDS (Stage 3) in the county of interest.

[c]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 7: North Carolina Newly Diagnosed AIDS[a] Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] |
| ALAMANCE | 13 | 8.6 | 8 | 5.2 | 6 | 3.9 | 11 | 7.1 | 15 | 9.7 |
| ALEXANDER | 2 | 5.4 | 0 | 0.0 | 2 | 5.4 | 0 | 0.0 | 0 | 0.0 |
| ALLEGHANY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ANSON | 2 | 7.4 | 1 | 3.8 | 2 | 7.6 | 1 | 3.8 | 4 | 15.4 |
| ASHE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AVERY | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 | 1 | 5.6 | 0 | 0.0 |
| BEAUFORT | 1 | 2.1 | 6 | 12.6 | 2 | 4.2 | 4 | 8.4 | 4 | 8.4 |
| BERTIE | 1 | 4.7 | 5 | 23.8 | 1 | 4.9 | 1 | 4.9 | 4 | 19.6 |
| BLADEN | 7 | 19.9 | 8 | 22.9 | 1 | 2.9 | 5 | 14.4 | 5 | 14.4 |
| BRUNSWICK | 6 | 5.6 | 6 | 5.4 | 3 | 2.7 | 4 | 3.5 | 5 | 4.3 |
| BUNCOMBE | 10 | 4.2 | 21 | 8.7 | 22 | 9.0 | 24 | 9.7 | 12 | 4.8 |
| BURKE | 2 | 2.2 | 1 | 1.1 | 1 | 1.1 | 2 | 2.2 | 4 | 4.5 |
| CABARRUS | 5 | 2.8 | 5 | 2.8 | 7 | 3.8 | 10 | 5.3 | 10 | 5.3 |
| CALDWELL | 2 | 2.4 | 1 | 1.2 | 2 | 2.4 | 1 | 1.2 | 5 | 6.1 |
| CAMDEN | 1 | 10.0 | 1 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARTERET | 3 | 4.5 | 3 | 4.5 | 2 | 3.0 | 3 | 4.4 | 5 | 7.3 |
| CASWELL | 1 | 4.2 | 1 | 4.2 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 |
| CATAWBA | 7 | 4.5 | 2 | 1.3 | 10 | 6.5 | 1 | 0.6 | 6 | 3.9 |
| CHATHAM | 4 | 6.3 | 4 | 6.1 | 1 | 1.5 | 1 | 1.5 | 6 | 9.0 |
| CHEROKEE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 7.4 |
| CHOWAN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.8 | 1 | 6.8 |
| CLAY | 1 | 9.5 | 2 | 18.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CLEVELAND | 5 | 5.1 | 9 | 9.2 | 6 | 6.2 | 12 | 12.4 | 9 | 9.3 |
| COLUMBUS | 8 | 13.8 | 6 | 10.4 | 8 | 13.9 | 7 | 12.2 | 4 | 7.0 |
| CRAVEN | 8 | 7.7 | 3 | 2.9 | 2 | 1.9 | 3 | 2.9 | 6 | 5.7 |
| CUMBERLAND | 37 | 11.6 | 48 | 14.8 | 28 | 8.7 | 37 | 11.3 | 41 | 12.6 |
| CURRITUCK | 2 | 8.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DARE | 1 | 2.9 | 2 | 5.8 | 0 | 0.0 | 2 | 5.7 | 0 | 0.0 |
| DAVIDSON | 2 | 1.2 | 6 | 3.7 | 8 | 4.9 | 3 | 1.8 | 2 | 1.2 |
| DAVIE | 3 | 7.3 | 2 | 4.8 | 2 | 4.8 | 1 | 2.4 | 0 | 0.0 |
| DUPLIN | 5 | 8.5 | 6 | 10.1 | 2 | 3.4 | 7 | 11.7 | 0 | 0.0 |
| DURHAM | 36 | 13.4 | 23 | 8.3 | 25 | 8.9 | 17 | 5.9 | 47 | 16.3 |
| EDGECOMBE | 12 | 21.2 | 17 | 30.3 | 12 | 21.5 | 10 | 18.0 | 6 | 10.8 |
| FORSYTH | 26 | 7.4 | 40 | 11.3 | 26 | 7.3 | 33 | 9.1 | 13 | 3.6 |
| FRANKLIN | 8 | 13.2 | 5 | 8.2 | 1 | 1.6 | 2 | 3.2 | 1 | 1.6 |
| GASTON | 23 | 11.2 | 33 | 15.9 | 16 | 7.7 | 16 | 7.6 | 14 | 6.7 |
| GATES | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GRAHAM | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 11.5 | 0 | 0.0 |
| GRANVILLE | 6 | 10.0 | 2 | 3.5 | 8 | 13.8 | 9 | 15.5 | 5 | 8.6 |
| GREENE | 4 | 18.7 | 0 | 0.0 | 1 | 4.7 | 2 | 9.4 | 3 | 14.1 |
| GUILFORD | 49 | 10.0 | 52 | 10.5 | 37 | 7.4 | 43 | 8.5 | 25 | 4.9 |

Continued

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rate is expressed per 100,000 population.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 7 (Continued): North Carolina Newly Diagnosed AIDS[a] Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] |
| HALIFAX | 3 | 5.5 | 9 | 16.6 | 8 | 14.8 | 2 | 3.7 | 4 | 7.5 |
| HARNETT | 11 | 9.5 | 10 | 8.4 | 6 | 4.9 | 6 | 4.8 | 8 | 6.4 |
| HAYWOOD | 1 | 1.7 | 3 | 5.1 | 1 | 1.7 | 1 | 1.7 | 1 | 1.7 |
| HENDERSON | 4 | 3.7 | 3 | 2.8 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 |
| HERTFORD | 1 | 4.1 | 4 | 16.3 | 3 | 12.3 | 1 | 4.1 | 2 | 8.2 |
| HOKE | 7 | 14.7 | 7 | 14.2 | 5 | 9.9 | 2 | 3.9 | 5 | 9.8 |
| HYDE | 1 | 17.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IREDELL | 3 | 1.9 | 1 | 0.6 | 8 | 4.9 | 4 | 2.4 | 4 | 2.4 |
| JACKSON | 1 | 2.5 | 2 | 5.0 | 2 | 4.9 | 0 | 0.0 | 2 | 4.9 |
| JOHNSTON | 12 | 7.1 | 12 | 6.9 | 12 | 6.9 | 4 | 2.2 | 15 | 8.4 |
| JONES | 3 | 29.5 | 1 | 9.7 | 1 | 9.7 | 3 | 29.4 | 1 | 9.8 |
| LEE | 6 | 10.4 | 2 | 3.4 | 2 | 3.4 | 5 | 8.3 | 4 | 6.7 |
| LENOIR | 11 | 18.5 | 2 | 3.4 | 7 | 11.8 | 12 | 20.4 | 7 | 11.9 |
| LINCOLN | 5 | 6.4 | 1 | 1.3 | 3 | 3.8 | 3 | 3.8 | 3 | 3.8 |
| MACON | 1 | 2.9 | 1 | 3.0 | 0 | 0.0 | 2 | 5.9 | 2 | 5.9 |
| MADISON | 0 | 0.0 | 2 | 9.6 | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 |
| MARTIN | 1 | 4.1 | 1 | 4.1 | 2 | 8.4 | 3 | 12.7 | 1 | 4.2 |
| MCDOWELL | 0 | 0.0 | 1 | 2.2 | 1 | 2.2 | 1 | 2.2 | 0 | 0.0 |
| MECKLENBURG | 128 | 13.9 | 133 | 14.1 | 211 | 21.8 | 250 | 25.2 | 166 | 16.7 |
| MITCHELL | 0 | 0.0 | 1 | 6.5 | 0 | 0.0 | 1 | 6.5 | 0 | 0.0 |
| MONTGOMERY | 2 | 7.2 | 2 | 7.2 | 0 | 0.0 | 2 | 7.3 | 1 | 3.6 |
| MOORE | 4 | 4.5 | 10 | 11.2 | 8 | 8.9 | 6 | 6.6 | 8 | 8.7 |
| NASH | 14 | 14.6 | 7 | 7.3 | 11 | 11.5 | 10 | 10.6 | 8 | 8.5 |
| NEW HANOVER | 9 | 4.4 | 12 | 5.8 | 10 | 4.8 | 10 | 4.7 | 7 | 3.3 |
| NORTHAMPTON | 2 | 9.1 | 3 | 13.7 | 3 | 14.1 | 2 | 9.6 | 3 | 14.4 |
| ONSLOW | 10 | 5.6 | 9 | 5.1 | 8 | 4.4 | 8 | 4.3 | 7 | 3.8 |
| ORANGE | 2 | 1.5 | 3 | 2.2 | 2 | 1.5 | 7 | 5.0 | 8 | 5.7 |
| PAMLICO | 0 | 0.0 | 1 | 7.5 | 0 | 0.0 | 1 | 7.7 | 1 | 7.7 |
| PASQUOTANK | 6 | 14.7 | 3 | 7.4 | 2 | 4.9 | 3 | 7.5 | 1 | 2.5 |
| PENDER | 0 | 0.0 | 3 | 5.6 | 1 | 1.9 | 1 | 1.8 | 4 | 7.3 |
| PERQUIMANS | 1 | 7.4 | 0 | 0.0 | 0 | 0.0 | 2 | 14.7 | 1 | 7.4 |
| PERSON | 5 | 12.7 | 1 | 2.5 | 1 | 2.6 | 1 | 2.5 | 2 | 5.1 |
| PITT | 25 | 14.8 | 21 | 12.3 | 26 | 15.0 | 22 | 12.6 | 9 | 5.2 |
| POLK | 0 | 0.0 | 1 | 4.9 | 1 | 4.9 | 1 | 4.9 | 0 | 0.0 |
| RANDOLPH | 8 | 5.6 | 6 | 4.2 | 6 | 4.2 | 5 | 3.5 | 2 | 1.4 |
| RICHMOND | 4 | 8.6 | 8 | 17.2 | 5 | 10.8 | 2 | 4.3 | 7 | 15.1 |
| ROBESON | 19 | 14.1 | 17 | 12.6 | 21 | 15.5 | 13 | 9.6 | 9 | 6.7 |
| ROCKINGHAM | 0 | 0.0 | 9 | 9.7 | 3 | 3.2 | 2 | 2.2 | 2 | 2.2 |
| ROWAN | 6 | 4.3 | 3 | 2.2 | 7 | 5.1 | 4 | 2.9 | 7 | 5.1 |
| RUTHERFORD | 1 | 1.5 | 5 | 7.4 | 2 | 3.0 | 1 | 1.5 | 0 | 0.0 |

Continued

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rate is expressed per 100,000 population.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 7 (Continued): North Carolina Newly Diagnosed AIDS[a] Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] |
| SAMPSON | 4 | 6.3 | 6 | 9.4 | 3 | 4.7 | 3 | 4.7 | 5 | 7.8 |
| SCOTLAND | 4 | 11.1 | 4 | 11.0 | 4 | 11.1 | 1 | 2.8 | 3 | 8.3 |
| STANLY | 1 | 1.7 | 2 | 3.3 | 2 | 3.3 | 11 | 18.1 | 2 | 3.3 |
| STOKES | 2 | 4.2 | 0 | 0.0 | 0 | 0.0 | 1 | 2.1 | 0 | 0.0 |
| SURRY | 1 | 1.4 | 0 | 0.0 | 2 | 2.7 | 2 | 2.7 | 1 | 1.4 |
| SWAIN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 7.1 | 0 | 0.0 |
| TRANSYLVANIA | 0 | 0.0 | 3 | 9.1 | 0 | 0.0 | 2 | 6.1 | 0 | 0.0 |
| TYRRELL | 0 | 0.0 | 0 | 0.0 | 1 | 24.2 | 0 | 0.0 | 0 | 0.0 |
| UNION | 5 | 2.5 | 15 | 7.3 | 7 | 3.4 | 14 | 6.6 | 8 | 3.8 |
| VANCE | 5 | 11.0 | 3 | 6.6 | 7 | 15.5 | 7 | 15.6 | 6 | 13.4 |
| WAKE | 83 | 9.2 | 77 | 8.3 | 70 | 7.3 | 77 | 7.9 | 61 | 6.3 |
| WARREN | 2 | 9.5 | 1 | 4.8 | 0 | 0.0 | 1 | 4.9 | 1 | 4.9 |
| WASHINGTON | 2 | 15.2 | 2 | 15.4 | 3 | 23.6 | 1 | 7.8 | 3 | 23.5 |
| WATAUGA | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 |
| WAYNE | 9 | 7.3 | 17 | 13.7 | 11 | 8.8 | 12 | 9.6 | 13 | 10.4 |
| WILKES | 2 | 2.9 | 1 | 1.4 | 1 | 1.4 | 1 | 1.4 | 0 | 0.0 |
| WILSON | 8 | 9.8 | 10 | 12.3 | 11 | 13.5 | 9 | 11.0 | 9 | 11.0 |
| YADKIN | 1 | 2.6 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 | 2 | 5.3 |
| YANCEY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| UNASSIGNED[c] | 49 | -- | 27 | -- | 25 | -- | 38 | -- | 16 | -- |
| **NORTH CAROLINA** | **799** | **8.4** | **818** | **8.5** | **782** | **8.0** | **862** | **8.8** | **706** | **7.2** |

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rate is expressed per 100,000 population.

[c]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 8: Number of People Ever Diagnosed[a] with AIDS[b] by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014**

| COUNTY | 1983-1990 Cases | 1991-1999 Cases | 2000-2009 Cases | 2010 Cases | 2011 Cases | 2012 Cases | 2013 Cases | 2014 Cases | Cumulative Cases |
|---|---|---|---|---|---|---|---|---|---|
| ALAMANCE | 17 | 94 | 102 | 13 | 8 | 6 | 11 | 15 | 266 |
| ALEXANDER | 1 | 6 | 15 | 2 | 0 | 2 | 0 | 0 | 26 |
| ALLEGHANY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANSON | 3 | 25 | 25 | 2 | 1 | 2 | 1 | 4 | 63 |
| ASHE | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| AVERY | 1 | 2 | 3 | 1 | 0 | 0 | 1 | 0 | 8 |
| BEAUFORT | 15 | 49 | 52 | 1 | 6 | 2 | 4 | 4 | 133 |
| BERTIE | 8 | 34 | 38 | 2 | 5 | 1 | 1 | 4 | 93 |
| BLADEN | 5 | 25 | 43 | 7 | 8 | 1 | 5 | 5 | 99 |
| BRUNSWICK | 6 | 51 | 61 | 6 | 6 | 3 | 4 | 5 | 142 |
| BUNCOMBE | 25 | 255 | 125 | 10 | 21 | 22 | 24 | 12 | 494 |
| BURKE | 7 | 31 | 28 | 2 | 1 | 1 | 2 | 4 | 76 |
| CABARRUS | 13 | 70 | 63 | 5 | 5 | 7 | 10 | 10 | 183 |
| CALDWELL | 3 | 23 | 18 | 2 | 1 | 2 | 1 | 5 | 55 |
| CAMDEN | 0 | 6 | 9 | 1 | 1 | 0 | 0 | 0 | 17 |
| CARTERET | 8 | 30 | 20 | 3 | 3 | 2 | 3 | 5 | 74 |
| CASWELL | 1 | 12 | 7 | 1 | 1 | 0 | 1 | 0 | 23 |
| CATAWBA | 17 | 68 | 93 | 7 | 2 | 10 | 1 | 6 | 204 |
| CHATHAM | 3 | 22 | 26 | 4 | 4 | 1 | 1 | 6 | 67 |
| CHEROKEE | 1 | 7 | 5 | 0 | 0 | 0 | 0 | 2 | 15 |
| CHOWAN | 4 | 12 | 12 | 0 | 0 | 0 | 1 | 1 | 30 |
| CLAY | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 5 |
| CLEVELAND | 13 | 45 | 92 | 5 | 9 | 6 | 12 | 9 | 191 |
| COLUMBUS | 17 | 50 | 85 | 8 | 6 | 8 | 7 | 4 | 185 |
| CRAVEN | 22 | 73 | 111 | 9 | 4 | 2 | 3 | 6 | 230 |
| CUMBERLAND | 77 | 329 | 413 | 37 | 48 | 28 | 37 | 41 | 1,010 |
| CURRITUCK | 1 | 10 | 7 | 2 | 0 | 0 | 0 | 0 | 20 |
| DARE | 5 | 15 | 13 | 1 | 2 | 0 | 2 | 0 | 38 |
| DAVIDSON | 24 | 74 | 58 | 2 | 6 | 8 | 3 | 2 | 177 |
| DAVIE | 2 | 12 | 6 | 3 | 2 | 2 | 1 | 0 | 28 |
| DUPLIN | 11 | 75 | 66 | 5 | 6 | 2 | 7 | 0 | 172 |
| DURHAM | 120 | 552 | 414 | 36 | 23 | 25 | 17 | 47 | 1,234 |
| EDGECOMBE | 14 | 102 | 144 | 12 | 17 | 12 | 10 | 6 | 317 |
| FORSYTH | 110 | 386 | 357 | 26 | 40 | 26 | 33 | 13 | 991 |
| FRANKLIN | 10 | 22 | 44 | 8 | 5 | 1 | 2 | 1 | 93 |
| GASTON | 26 | 201 | 166 | 23 | 33 | 16 | 16 | 14 | 495 |
| GATES | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 5 |
| GRAHAM | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 4 |
| GRANVILLE | 10 | 39 | 54 | 6 | 2 | 10 | 9 | 8 | 138 |
| GREENE | 3 | 27 | 18 | 5 | 0 | 1 | 3 | 3 | 60 |
| GUILFORD | 124 | 657 | 492 | 49 | 52 | 37 | 43 | 25 | 1,479 |

Continued

[a]These totals include all people living and deceased ever diagnosed with HIV infection. Formally known as "Cumulative AIDS Cases by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014." [b]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 8 (Continued): Number of People Ever Diagnosed[a] with AIDS[b] by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014**

| COUNTY | 1983-1990 Cases | 1991-1999 Cases | 2000-2009 Cases | 2010 Cases | 2011 Cases | 2012 Cases | 2013 Cases | 2014 Cases | Cumulative Cases |
|---|---|---|---|---|---|---|---|---|---|
| HALIFAX | 12 | 83 | 73 | 3 | 9 | 8 | 2 | 4 | 194 |
| HARNETT | 8 | 61 | 90 | 11 | 10 | 6 | 6 | 8 | 200 |
| HAYWOOD | 5 | 24 | 23 | 1 | 3 | 1 | 1 | 1 | 59 |
| HENDERSON | 9 | 46 | 39 | 4 | 3 | 1 | 1 | 0 | 103 |
| HERTFORD | 11 | 29 | 48 | 1 | 4 | 5 | 2 | 2 | 102 |
| HOKE | 3 | 21 | 49 | 7 | 7 | 5 | 2 | 5 | 99 |
| HYDE | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 9 |
| IREDELL | 11 | 50 | 50 | 3 | 1 | 8 | 4 | 4 | 131 |
| JACKSON | 2 | 11 | 5 | 1 | 2 | 2 | 0 | 2 | 25 |
| JOHNSTON | 23 | 92 | 125 | 12 | 12 | 12 | 4 | 15 | 295 |
| JONES | 0 | 8 | 7 | 3 | 1 | 1 | 3 | 1 | 24 |
| LEE | 4 | 31 | 36 | 6 | 2 | 2 | 5 | 4 | 90 |
| LENOIR | 14 | 125 | 115 | 11 | 2 | 7 | 12 | 7 | 293 |
| LINCOLN | 2 | 13 | 18 | 5 | 1 | 3 | 3 | 3 | 48 |
| MACON | 0 | 12 | 10 | 1 | 1 | 0 | 2 | 2 | 28 |
| MADISON | 0 | 8 | 2 | 0 | 2 | 1 | 0 | 0 | 13 |
| MARTIN | 5 | 22 | 39 | 1 | 1 | 2 | 3 | 1 | 74 |
| MCDOWELL | 3 | 8 | 12 | 0 | 1 | 1 | 1 | 0 | 26 |
| MECKLENBURG | 246 | 981 | 1,491 | 128 | 133 | 211 | 250 | 166 | 3,606 |
| MITCHELL | 1 | 3 | 6 | 0 | 1 | 0 | 1 | 0 | 12 |
| MONTGOMERY | 1 | 10 | 16 | 2 | 2 | 0 | 2 | 1 | 34 |
| MOORE | 10 | 34 | 57 | 4 | 10 | 8 | 6 | 8 | 137 |
| NASH | 21 | 111 | 110 | 14 | 7 | 11 | 10 | 8 | 292 |
| NEW HANOVER | 38 | 186 | 239 | 9 | 12 | 10 | 10 | 7 | 511 |
| NORTHAMPTON | 4 | 36 | 31 | 2 | 3 | 3 | 2 | 3 | 84 |
| ONSLOW | 30 | 63 | 72 | 10 | 9 | 8 | 8 | 7 | 207 |
| ORANGE | 38 | 77 | 52 | 2 | 3 | 2 | 7 | 8 | 189 |
| PAMLICO | 4 | 5 | 8 | 0 | 1 | 0 | 1 | 1 | 20 |
| PASQUOTANK | 6 | 24 | 33 | 6 | 3 | 2 | 3 | 1 | 78 |
| PENDER | 6 | 35 | 27 | 0 | 3 | 1 | 1 | 4 | 77 |
| PERQUIMANS | 1 | 9 | 11 | 1 | 0 | 0 | 2 | 1 | 25 |
| PERSON | 2 | 19 | 25 | 5 | 1 | 1 | 1 | 2 | 56 |
| PITT | 38 | 231 | 207 | 25 | 21 | 26 | 22 | 9 | 579 |
| POLK | 1 | 15 | 5 | 0 | 1 | 1 | 1 | 0 | 24 |
| RANDOLPH | 11 | 38 | 47 | 8 | 6 | 6 | 5 | 2 | 123 |
| RICHMOND | 4 | 45 | 40 | 4 | 8 | 5 | 2 | 7 | 115 |
| ROBESON | 17 | 119 | 191 | 19 | 17 | 21 | 13 | 9 | 406 |
| ROCKINGHAM | 8 | 54 | 24 | 0 | 9 | 3 | 2 | 2 | 102 |
| ROWAN | 19 | 79 | 75 | 6 | 3 | 9 | 5 | 7 | 203 |
| RUTHERFORD | 10 | 30 | 18 | 1 | 5 | 2 | 1 | 0 | 67 |

Continued

[a]These totals include all people living and deceased ever diagnosed with HIV infection. Formally known as "Cumulative AIDS Cases by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014."

[b]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 8 (Continued): Number of People Ever Diagnosed[a] with AIDS[b] by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014**

| COUNTY | 1983-1990 Cases | 1991-1999 Cases | 2000-2009 Cases | 2010 Cases | 2011 Cases | 2012 Cases | 2013 Cases | 2014 Cases | Cumulative Cases |
|---|---|---|---|---|---|---|---|---|---|
| SAMPSON | 12 | 53 | 64 | 4 | 6 | 3 | 3 | 5 | 150 |
| SCOTLAND | 5 | 46 | 40 | 4 | 4 | 4 | 1 | 4 | 108 |
| STANLY | 5 | 16 | 17 | 1 | 2 | 2 | 11 | 2 | 56 |
| STOKES | 1 | 13 | 6 | 2 | 0 | 0 | 1 | 0 | 23 |
| SURRY | 4 | 17 | 17 | 1 | 0 | 2 | 2 | 1 | 44 |
| SWAIN | 5 | 12 | 5 | 0 | 0 | 0 | 1 | 0 | 23 |
| TRANSYLVANIA | 5 | 11 | 8 | 0 | 3 | 0 | 2 | 0 | 29 |
| TYRRELL | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 4 |
| UNION | 12 | 43 | 62 | 5 | 15 | 7 | 14 | 8 | 166 |
| VANCE | 13 | 66 | 66 | 6 | 3 | 7 | 7 | 6 | 174 |
| WAKE | 188 | 712 | 1,079 | 83 | 77 | 70 | 77 | 61 | 2,347 |
| WARREN | 2 | 10 | 11 | 2 | 1 | 0 | 1 | 1 | 28 |
| WASHINGTON | 4 | 30 | 25 | 2 | 2 | 3 | 1 | 3 | 70 |
| WATAUGA | 4 | 5 | 11 | 0 | 0 | 0 | 1 | 0 | 21 |
| WAYNE | 39 | 122 | 133 | 10 | 17 | 11 | 12 | 13 | 357 |
| WILKES | 3 | 10 | 12 | 2 | 1 | 1 | 1 | 0 | 30 |
| WILSON | 24 | 111 | 184 | 8 | 10 | 11 | 9 | 9 | 366 |
| YADKIN | 3 | 8 | 12 | 1 | 1 | 0 | 0 | 2 | 27 |
| YANCEY | 1 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 12 |
| UNASSIGNED[b] | 53 | 534 | 605 | 44 | 26 | 19 | 35 | 12 | 1,328 |
| **NORTH CAROLINA** | **1,739** | **8,174** | **9,186** | **799** | **818** | **782** | **862** | **706** | **23,066** |

[a]These totals include all people living and deceased ever diagnosed with HIV infection. Formally known as "Cumulative AIDS Cases by County of Residence at Diagnosis and Year of Diagnosis in North Carolina, 1983-2014."

[b]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[c]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 9: North Carolina Newly Diagnosed Early Syphilis (Primary, Secondary, Early Latent) Cases by County Rank and Year of Diagnosis, 2012-2014**

| RANK* | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE* |
|---|---|---|---|---|---|---|---|---|
| **1** | LENOIR | 12 | 20.3 | 14 | 23.8 | 13 | 22.2 | 22.1 |
| **2** | MECKLENBURG | 127 | 13.1 | 149 | 15.0 | 269 | 26.6 | 18.2 |
| **3** | PITT | 33 | 19.1 | 22 | 12.6 | 35 | 20.0 | 17.2 |
| **4** | DURHAM | 24 | 8.5 | 46 | 16.0 | 73 | 24.8 | 16.4 |
| **5** | CUMBERLAND | 30 | 9.3 | 47 | 14.4 | 75 | 23.0 | 15.6 |
| **6** | VANCE | 2 | 4.4 | 6 | 13.4 | 10 | 22.4 | 13.4 |
| **7** | FORSYTH | 42 | 11.7 | 51 | 14.1 | 50 | 13.7 | 13.2 |
| **8** | GUILFORD | 58 | 11.6 | 51 | 10.1 | 87 | 17.0 | 12.9 |
| **9** | WAKE | 82 | 8.6 | 110 | 11.3 | 177 | 17.7 | 12.5 |
| **10** | EDGECOMBE | 4 | 7.2 | 7 | 12.6 | 8 | 14.6 | 11.4 |
| **11** | ROBESON | 7 | 5.2 | 10 | 7.4 | 26 | 19.3 | 10.6 |
| **12** | BEAUFORT | 5 | 10.5 | 3 | 6.3 | 6 | 12.6 | 9.8 |
| **13** | BLADEN | 2 | 5.7 | 2 | 5.7 | 6 | 17.3 | 9.6 |
| **14** | HERTFORD | 1 | 4.1 | 1 | 4.1 | 4 | 16.5 | 8.2 |
| **15** | TYRRELL | 1 | 24.2 | 0 | 0.0 | 0 | 0.0 | 8.1 |
| **16** | CRAVEN | 10 | 9.5 | 6 | 5.7 | 9 | 8.6 | 8.0 |
| **17** | GREENE | 0 | 0.0 | 1 | 4.7 | 4 | 19.0 | 7.9 |
| **18** | SAMPSON | 5 | 7.8 | 2 | 3.1 | 8 | 12.5 | 7.8 |
| **19** | WILSON | 5 | 6.1 | 1 | 1.2 | 13 | 16.0 | 7.8 |
| **20** | WAYNE | 3 | 2.4 | 17 | 13.6 | 8 | 6.4 | 7.5 |
| **21** | CASWELL | 1 | 4.3 | 3 | 12.9 | 1 | 4.3 | 7.2 |
| **22** | STANLY | 1 | 1.7 | 3 | 4.9 | 8 | 13.2 | 6.6 |
| **23** | WARREN | 0 | 0.0 | 1 | 4.9 | 3 | 14.8 | 6.6 |
| **24** | ROCKINGHAM | 5 | 5.4 | 7 | 7.6 | 6 | 6.5 | 6.5 |
| **25** | NORTHAMPTON | 1 | 4.7 | 1 | 4.8 | 2 | 9.8 | 6.4 |
| **26** | NASH | 4 | 4.2 | 2 | 2.1 | 12 | 12.7 | 6.3 |
| **27** | HYDE | 0 | 0.0 | 0 | 0.0 | 1 | 17.6 | 5.9 |
| **28** | PASQUOTANK | 1 | 2.5 | 3 | 7.5 | 3 | 7.5 | 5.9 |
| **29** | GATES | 0 | 0.0 | 1 | 8.6 | 1 | 8.6 | 5.7 |
| **30** | ORANGE | 3 | 2.2 | 5 | 3.6 | 16 | 11.4 | 5.7 |
| **31** | ALAMANCE | 7 | 4.6 | 7 | 4.5 | 12 | 7.7 | 5.6 |
| **32** | WASHINGTON | 0 | 0.0 | 1 | 7.8 | 1 | 8.0 | 5.3 |
| **33** | HOKE | 4 | 7.9 | 1 | 2.0 | 3 | 5.8 | 5.2 |
| **34** | PAMLICO | 0 | 0.0 | 2 | 15.5 | 0 | 0.0 | 5.2 |
| **35** | HARNETT | 3 | 2.5 | 11 | 8.8 | 5 | 3.9 | 5.1 |
| **36** | ROWAN | 4 | 2.9 | 5 | 3.6 | 11 | 7.9 | 4.8 |
| **37** | MADISON | 2 | 9.6 | 0 | 0.0 | 1 | 4.7 | 4.8 |
| **38** | SCOTLAND | 2 | 5.5 | 1 | 2.8 | 2 | 5.6 | 4.6 |
| **39** | CHOWAN | 1 | 6.8 | 1 | 6.8 | 0 | 0.0 | 4.5 |
| **40** | MARTIN | 0 | 0.0 | 1 | 4.2 | 2 | 8.5 | 4.2 |
| **41** | NEW HANOVER | 4 | 1.9 | 6 | 2.8 | 17 | 7.9 | 4.2 |
| **42** | BUNCOMBE | 6 | 2.5 | 8 | 3.2 | 14 | 5.6 | 3.8 |
| **43** | DAVIDSON | 6 | 3.7 | 5 | 3.1 | 7 | 4.3 | 3.7 |
| **44** | JOHNSTON | 2 | 1.1 | 4 | 2.2 | 13 | 7.2 | 3.5 |
| **45** | YADKIN | 1 | 2.6 | 2 | 5.3 | 1 | 2.6 | 3.5 |
| **46** | CHATHAM | 2 | 3.0 | 3 | 4.5 | 2 | 2.9 | 3.5 |

Continued

*Rank is based on a three-year average rate per 100,000 population for newly diagnosed early syphilis in the county of interest.
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 9 (Continued): North Carolina Newly Diagnosed Early Syphilis (Primary, Secondary, Early Latent) Cases by County Rank and Year of Diagnosis, 2012-2014**

| RANK* | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE* |
|---|---|---|---|---|---|---|---|---|
| **47** | ONSLOW | 1 | 0.5 | 8 | 4.3 | 10 | 5.3 | 3.4 |
| **48** | BURKE | 1 | 1.1 | 6 | 6.7 | 2 | 2.2 | 3.3 |
| **49** | GASTON | 5 | 2.4 | 7 | 3.3 | 9 | 4.3 | 3.3 |
| **50** | JONES | 0 | 0.0 | 0 | 0.0 | 1 | 9.9 | 3.3 |
| **51** | CAMDEN | 0 | 0.0 | 1 | 9.8 | 0 | 0.0 | 3.3 |
| **52** | FRANKLIN | 0 | 0.0 | 3 | 4.8 | 3 | 4.8 | 3.2 |
| **53** | CLAY | 1 | 9.4 | 0 | 0.0 | 0 | 0.0 | 3.1 |
| **54** | HALIFAX | 3 | 5.6 | 1 | 1.9 | 1 | 1.9 | 3.1 |
| **55** | PENDER | 0 | 0.0 | 3 | 5.4 | 2 | 3.6 | 3.0 |
| **56** | RICHMOND | 3 | 6.5 | 0 | 0.0 | 1 | 2.2 | 2.9 |
| **57** | GRANVILLE | 2 | 3.5 | 2 | 3.4 | 1 | 1.7 | 2.9 |
| **58** | IREDELL | 7 | 4.3 | 6 | 3.6 | 0 | 0.0 | 2.6 |
| **59** | CATAWBA | 2 | 1.3 | 3 | 1.9 | 7 | 4.5 | 2.6 |
| **60** | LINCOLN | 0 | 0.0 | 0 | 0.0 | 6 | 7.5 | 2.5 |
| **61** | CARTERET | 2 | 3.0 | 1 | 1.5 | 2 | 2.9 | 2.4 |
| **62** | UNION | 3 | 1.4 | 5 | 2.4 | 7 | 3.2 | 2.3 |
| **63** | COLUMBUS | 2 | 3.5 | 1 | 1.7 | 1 | 1.8 | 2.3 |
| **64** | DUPLIN | 1 | 1.7 | 1 | 1.7 | 2 | 3.3 | 2.2 |
| **65** | MOORE | 2 | 2.2 | 0 | 0.0 | 4 | 4.3 | 2.2 |
| **66** | HENDERSON | 1 | 0.9 | 2 | 1.8 | 4 | 3.6 | 2.1 |
| **67** | CLEVELAND | 3 | 3.1 | 1 | 1.0 | 2 | 2.1 | 2.1 |
| **68** | CABARRUS | 1 | 0.5 | 2 | 1.1 | 8 | 4.2 | 1.9 |
| **69** | WATAUGA | 1 | 1.9 | 0 | 0.0 | 2 | 3.8 | 1.9 |
| **70** | YANCEY | 0 | 0.0 | 0 | 0.0 | 1 | 5.7 | 1.9 |
| **71** | BRUNSWICK | 4 | 3.6 | 1 | 0.9 | 1 | 0.8 | 1.8 |
| **72** | PERSON | 0 | 0.0 | 1 | 2.5 | 1 | 2.6 | 1.7 |
| **73** | HAYWOOD | 0 | 0.0 | 0 | 0.0 | 3 | 5.0 | 1.7 |
| **74** | LEE | 1 | 1.7 | 1 | 1.7 | 1 | 1.7 | 1.7 |
| **75** | POLK | 0 | 0.0 | 0 | 0.0 | 1 | 4.9 | 1.6 |
| **76** | CURRITUCK | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 | 1.4 |
| **77** | ANSON | 1 | 3.8 | 0 | 0.0 | 0 | 0.0 | 1.3 |
| **78** | RANDOLPH | 1 | 0.7 | 1 | 0.7 | 3 | 2.1 | 1.2 |
| **79** | TRANSYLVANIA | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 | 1.0 |
| **80** | MACON | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 | 1.0 |
| **81** | ALEXANDER | 1 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0.9 |
| **82** | STOKES | 0 | 0.0 | 1 | 2.1 | 0 | 0.0 | 0.7 |
| **83** | SURRY | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0.5 |

Continued

*Rank is based on a three-year average rate per 100,000 population for newly diagnosed early syphilis in the county of interest.
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 9 (Continued): North Carolina Newly Diagnosed Early Syphilis (Primary, Secondary, Early Latent) Cases by County Rank and Year of Diagnosis, 2012-2014**

| RANK* | COUNTY | 2012 Cases | 2012 Rate | 2013 Cases | 2013 Rate | 2014 Cases | 2014 Rate | 2012-2014 AVG RATE[b] |
|---|---|---|---|---|---|---|---|---|
| **84** | ALLEGHANY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | ASHE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | AVERY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | BERTIE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | CALDWELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | CHEROKEE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | DARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | DAVIE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | GRAHAM | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | JACKSON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | MCDOWELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | MITCHELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | MONTGOMERY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | PERQUIMANS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | RUTHERFORD | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | SWAIN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **84** | WILKES | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.0 |
| **N/A** | **NORTH CAROLINA** | **564** | **5.8** | **688** | **7.0** | **1,113** | **11.2** | **8.0** |

*Rank is based on a three-year average rate per 100,000 population for newly diagnosed early syphilis in the county of interest.
Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 10. North Carolina Newly Diagnosed Primary, Secondary, and Early Latent Syphilis Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | | | 2011 | | | | 2012 | | | | 2013 | | | | 2014 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | |
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| ALAMANCE | 5 | 3.3 | 2 | 1.3 | 6 | 3.9 | 4 | 2.6 | 4 | 2.6 | 3 | 2.0 | 5 | 3.2 | 2 | 1.3 | 6 | 3.9 | 6 | 3.9 |
| ALEXANDER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.7 | 0 | 0.0 | 1 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALLEGHANY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ANSON | 1 | 3.7 | 0 | 0.0 | 1 | 3.8 | 0 | 0.0 | 0 | 0.0 | 1 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ASHE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AVERY | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BEAUFORT | 1 | 2.1 | 0 | 0.0 | 0 | 0.0 | 2 | 4.2 | 2 | 4.2 | 3 | 6.3 | 2 | 4.2 | 1 | 2.1 | 3 | 6.3 | 3 | 6.3 |
| BERTIE | 1 | 4.7 | 1 | 4.7 | 4 | 19.1 | 3 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BLADEN | 1 | 2.8 | 1 | 2.8 | 0 | 0.0 | 1 | 2.9 | 1 | 2.9 | 1 | 2.9 | 0 | 0.0 | 2 | 5.7 | 4 | 11.5 | 2 | 5.8 |
| BRUNSWICK | 0 | 0.0 | 0 | 0.0 | 1 | 0.9 | 1 | 0.9 | 2 | 1.8 | 2 | 1.8 | 1 | 0.9 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 |
| BUNCOMBE | 4 | 1.7 | 3 | 1.3 | 7 | 2.9 | 3 | 1.2 | 3 | 1.2 | 3 | 1.2 | 4 | 1.6 | 4 | 1.6 | 7 | 2.8 | 7 | 2.8 |
| BURKE | 0 | 0.0 | 1 | 1.1 | 2 | 2.2 | 1 | 1.1 | 0 | 0.0 | 1 | 1.1 | 2 | 2.2 | 4 | 4.5 | 2 | 2.2 | 0 | 0.0 |
| CABARRUS | 1 | 0.6 | 2 | 1.1 | 11 | 6.1 | 4 | 2.2 | 1 | 0.5 | 0 | 0.0 | 2 | 1.1 | 0 | 0.0 | 4 | 2.1 | 4 | 2.1 |
| CALDWELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CAMDEN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 9.8 | 0 | 0.0 | 0 | 0.0 |
| CARTERET | 0 | 0.0 | 0 | 0.0 | 2 | 3.0 | 2 | 3.0 | 0 | 0.0 | 2 | 3.0 | 0 | 0.0 | 1 | 1.5 | 0 | 0.0 | 2 | 2.9 |
| CASWELL | 1 | 4.2 | 2 | 8.4 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 3 | 12.9 | 0 | 0.0 | 1 | 4.3 |
| CATAWBA | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 2 | 1.3 | 1 | 0.6 | 1 | 0.6 | 1 | 0.6 | 2 | 1.3 | 2 | 1.3 | 5 | 3.2 |
| CHATHAM | 3 | 4.7 | 1 | 1.6 | 2 | 3.1 | 1 | 1.5 | 1 | 1.5 | 1 | 1.5 | 2 | 3.0 | 1 | 1.5 | 1 | 1.5 | 1 | 1.5 |
| CHEROKEE | 0 | 0.0 | 0 | 0.0 | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHOWAN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.8 | 0 | 0.0 | 1 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CLAY | 0 | 0.0 | 0 | 0.0 | 1 | 9.4 | 0 | 0.0 | 1 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CLEVELAND | 2 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 2 | 2.1 | 1 | 1.0 | 0 | 0.0 | 2 | 2.1 | 0 | 0.0 |
| COLUMBUS | 1 | 1.7 | 0 | 0.0 | 1 | 1.7 | 1 | 1.7 | 0 | 0.0 | 2 | 3.5 | 0 | 0.0 | 1 | 1.7 | 0 | 0.0 | 1 | 1.8 |
| CRAVEN | 4 | 3.8 | 6 | 5.8 | 7 | 6.7 | 8 | 7.6 | 4 | 3.8 | 6 | 5.7 | 4 | 3.8 | 2 | 1.9 | 3 | 2.9 | 6 | 5.7 |
| CUMBERLAND | 21 | 6.6 | 19 | 5.9 | 15 | 4.6 | 17 | 5.2 | 11 | 3.4 | 19 | 5.9 | 29 | 8.9 | 18 | 5.5 | 50 | 15.3 | 25 | 7.7 |
| CURRITUCK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DAVIDSON | 2 | 1.2 | 2 | 1.2 | 6 | 3.7 | 4 | 2.4 | 4 | 2.4 | 2 | 1.2 | 2 | 1.2 | 3 | 1.8 | 4 | 2.4 | 3 | 1.8 |
| DAVIE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DUPLIN | 3 | 5.1 | 2 | 3.4 | 0 | 0.0 | 4 | 6.7 | 0 | 0.0 | 1 | 1.7 | 1 | 1.7 | 0 | 0.0 | 1 | 1.7 | 1 | 1.7 |
| DURHAM | 14 | 5.2 | 9 | 3.4 | 11 | 4.0 | 15 | 5.4 | 20 | 7.1 | 4 | 1.4 | 27 | 9.4 | 19 | 6.6 | 49 | 16.6 | 24 | 8.2 |

Continued

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 10 (Continued). North Carolina Newly Diagnosed Primary, Secondary, and Early Latent Syphilis Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | | | 2011 | | | | 2012 | | | | 2013 | | | | 2014 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | |
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| EDGECOMBE | 2 | 3.5 | 5 | 8.8 | 7 | 12.5 | 2 | 3.6 | 2 | 3.6 | 2 | 3.6 | 3 | 5.4 | 4 | 7.2 | 5 | 9.1 | 3 | 5.5 |
| FORSYTH | 60 | 17.1 | 28 | 8.0 | 18 | 5.1 | 18 | 5.1 | 22 | 6.1 | 20 | 5.6 | 30 | 8.3 | 21 | 5.8 | 31 | 8.5 | 19 | 5.2 |
| FRANKLIN | 1 | 1.6 | 2 | 3.3 | 1 | 1.6 | 3 | 4.9 | 0 | 0.0 | 0 | 0.0 | 3 | 4.8 | 0 | 0.0 | 3 | 4.8 | 0 | 0.0 |
| GASTON | 4 | 1.9 | 2 | 1.0 | 2 | 1.0 | 4 | 1.9 | 2 | 1.0 | 3 | 1.4 | 5 | 2.4 | 2 | 1.0 | 6 | 2.8 | 3 | 1.4 |
| GATES | 0 | 0.0 | 1 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 8.6 | 0 | 0.0 | 1 | 8.6 | 0 | 0.0 |
| GRAHAM | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GRANVILLE | 0 | 0.0 | 2 | 3.3 | 0 | 0.0 | 0 | 0.0 | 1 | 1.7 | 1 | 1.7 | 1 | 1.7 | 1 | 1.7 | 1 | 1.7 | 0 | 0.0 |
| GREENE | 0 | 0.0 | 0 | 0.0 | 2 | 9.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.7 | 0 | 0.0 | 3 | 14.2 | 1 | 4.7 |
| GUILFORD | 43 | 8.8 | 38 | 7.8 | 50 | 10.1 | 52 | 10.5 | 32 | 6.4 | 26 | 5.2 | 29 | 5.7 | 22 | 4.3 | 39 | 7.6 | 48 | 9.4 |
| HALIFAX | 2 | 3.7 | 1 | 1.8 | 3 | 5.5 | 4 | 7.4 | 3 | 5.6 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 |
| HARNETT | 2 | 1.7 | 1 | 0.9 | 1 | 0.8 | 2 | 1.7 | 2 | 1.6 | 1 | 0.8 | 8 | 6.4 | 3 | 2.4 | 4 | 3.2 | 1 | 0.8 |
| HAYWOOD | 1 | 1.7 | 0 | 0.0 | 2 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.7 | 2 | 3.4 |
| HENDERSON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.9 | 1 | 0.9 | 0 | 0.0 | 1 | 0.9 | 1 | 0.9 | 2 | 1.8 | 2 | 1.8 |
| HERTFORD | 1 | 4.1 | 1 | 4.1 | 0 | 0.0 | 0 | 0.0 | 1 | 4.1 | 0 | 0.0 | 1 | 4.1 | 0 | 0.0 | 3 | 12.3 | 1 | 4.1 |
| HOKE | 1 | 2.1 | 2 | 4.2 | 0 | 0.0 | 0 | 0.0 | 1 | 2.0 | 3 | 5.9 | 0 | 0.0 | 1 | 2.0 | 1 | 1.9 | 2 | 3.9 |
| HYDE | 0 | 0.0 | 1 | 17.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 17.6 |
| IREDELL | 2 | 1.3 | 1 | 0.6 | 0 | 0.0 | 1 | 0.6 | 7 | 4.3 | 0 | 0.0 | 3 | 1.8 | 3 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| JACKSON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JOHNSTON | 3 | 1.8 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 2 | 1.1 | 2 | 1.1 | 2 | 1.1 | 10 | 5.5 | 3 | 1.7 |
| JONES | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 9.9 |
| LEE | 0 | 0.0 | 4 | 6.9 | 2 | 3.4 | 2 | 3.4 | 0 | 0.0 | 1 | 1.7 | 0 | 0.0 | 1 | 1.7 | 1 | 1.7 | 0 | 0.0 |
| LENOIR | 3 | 5.1 | 0 | 0.0 | 3 | 5.0 | 1 | 1.7 | 7 | 11.8 | 5 | 8.4 | 5 | 8.5 | 9 | 15.3 | 12 | 20.5 | 1 | 1.7 |
| LINCOLN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.5 | 4 | 5.0 |
| MACON | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 | 1 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 |
| MADISON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 9.6 | 0 | 0.0 | 0 | 0.0 | 1 | 4.7 | 0 | 0.0 |
| MARTIN | 1 | 4.1 | 1 | 4.1 | 1 | 4.1 | 2 | 8.3 | 0 | 0.0 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 | 2 | 8.5 | 0 | 0.0 |
| MCDOWELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECKLENBURG | 99 | 10.7 | 70 | 7.6 | 103 | 10.9 | 72 | 7.6 | 81 | 8.4 | 46 | 4.7 | 107 | 10.8 | 42 | 4.2 | 176 | 17.4 | 93 | 9.2 |
| MITCHELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MONTGOMERY | 0 | 0.0 | 0 | 0.0 | 1 | 3.6 | 2 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Continued

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 10 (Continued). North Carolina Newly Diagnosed Primary, Secondary, and Early Latent Syphilis Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | | | 2011 | | | | 2012 | | | | 2013 | | | | 2014 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | |
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| MOORE | 0 | 0.0 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 2 | 2.1 | 2 | 2.1 |
| NASH | 5 | 5.2 | 2 | 2.1 | 10 | 10.4 | 1 | 1.0 | 3 | 3.1 | 1 | 1.0 | 1 | 1.1 | 1 | 1.1 | 11 | 11.7 | 1 | 1.1 |
| NEW HANOVER | 0 | 0.0 | 4 | 2.0 | 3 | 1.5 | 5 | 2.4 | 2 | 1.0 | 2 | 1.0 | 5 | 2.3 | 1 | 0.5 | 10 | 4.6 | 7 | 3.2 |
| NORTHAMPTON | 1 | 4.5 | 0 | 0.0 | 1 | 4.6 | 0 | 0.0 | 1 | 4.7 | 0 | 0.0 | 1 | 4.8 | 0 | 0.0 | 1 | 4.9 | 1 | 4.9 |
| ONSLOW | 2 | 1.1 | 2 | 1.1 | 1 | 0.6 | 1 | 0.6 | 1 | 0.5 | 0 | 0.0 | 4 | 2.2 | 4 | 2.2 | 7 | 3.7 | 3 | 1.6 |
| ORANGE | 1 | 0.7 | 0 | 0.0 | 4 | 3.0 | 0 | 0.0 | 2 | 1.5 | 1 | 0.7 | 5 | 3.6 | 0 | 0.0 | 11 | 7.8 | 5 | 3.6 |
| PAMLICO | 1 | 7.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 7.7 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| PASQUOTANK | 1 | 2.5 | 1 | 2.5 | 4 | 9.9 | 1 | 2.5 | 1 | 2.5 | 0 | 0.0 | 2 | 5.0 | 1 | 2.5 | 0 | 0.0 | 3 | 7.5 |
| PENDER | 0 | 0.0 | 0 | 0.0 | 2 | 3.7 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 | 2 | 3.6 | 1 | 1.8 | 1 | 1.8 | 1 | 1.8 |
| PERQUIMANS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PERSON | 0 | 0.0 | 0 | 0.0 | 2 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.5 | 0 | 0.0 | 1 | 2.6 | 0 | 0.0 |
| PITT | 10 | 5.9 | 5 | 3.0 | 9 | 5.3 | 5 | 2.9 | 21 | 12.1 | 12 | 6.9 | 13 | 7.5 | 9 | 5.2 | 20 | 11.4 | 15 | 8.6 |
| POLK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.9 | 0 | 0.0 |
| RANDOLPH | 0 | 0.0 | 2 | 1.4 | 4 | 2.8 | 5 | 3.5 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 | 2 | 1.4 |
| RICHMOND | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 | 2 | 4.3 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 |
| ROBESON | 2 | 1.5 | 5 | 3.7 | 5 | 3.7 | 4 | 3.0 | 5 | 3.7 | 2 | 1.5 | 7 | 5.2 | 3 | 2.2 | 13 | 9.6 | 13 | 9.6 |
| ROCKINGHAM | 3 | 3.2 | 1 | 1.1 | 1 | 1.1 | 2 | 2.1 | 5 | 5.4 | 0 | 0.0 | 7 | 7.6 | 0 | 0.0 | 2 | 2.2 | 4 | 4.4 |
| ROWAN | 7 | 5.1 | 1 | 0.7 | 7 | 5.1 | 4 | 2.9 | 2 | 1.5 | 2 | 1.5 | 3 | 2.2 | 2 | 1.4 | 6 | 4.3 | 5 | 3.6 |
| RUTHERFORD | 0 | 0.0 | 2 | 3.0 | 2 | 3.0 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAMPSON | 1 | 1.6 | 0 | 0.0 | 2 | 3.1 | 0 | 0.0 | 0 | 0.0 | 5 | 7.8 | 1 | 1.6 | 1 | 1.6 | 6 | 9.4 | 2 | 3.1 |
| SCOTLAND | 0 | 0.0 | 2 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 5.5 | 1 | 2.8 | 0 | 0.0 | 1 | 2.8 | 1 | 2.8 |
| STANLY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.7 | 1 | 1.6 | 2 | 3.3 | 5 | 8.3 | 3 | 5.0 |
| STOKES | 1 | 2.1 | 1 | 2.1 | 0 | 0.0 | 1 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.1 | 0 | 0.0 | 0 | 0.0 |
| SURRY | 0 | 0.0 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SWAIN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRANSYLVANIA | 0 | 0.0 | 1 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 | 0 | 0.0 |
| TYRRELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 24.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| UNION | 2 | 1.0 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 | 2 | 1.0 | 1 | 0.5 | 4 | 1.9 | 1 | 0.5 | 5 | 2.3 | 2 | 0.9 |
| VANCE | 2 | 4.4 | 1 | 2.2 | 0 | 0.0 | 2 | 4.4 | 2 | 4.4 | 0 | 0.0 | 2 | 4.5 | 4 | 8.9 | 9 | 20.2 | 1 | 2.2 |

Continued

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 10 (Continued). North Carolina Newly Diagnosed Primary, Secondary, and Early Latent Syphilis Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | | | 2011 | | | | 2012 | | | | 2013 | | | | 2014 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | |
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| WAKE | 38 | 4.2 | 39 | 4.3 | 41 | 4.4 | 29 | 3.1 | 55 | 5.8 | 27 | 2.8 | 65 | 6.7 | 45 | 4.6 | 110 | 11 | 67 | 6.7 |
| WARREN | 0 | 0.0 | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.9 | 0 | 0.0 | 2 | 9.9 | 1 | 4.9 |
| WASHINGTON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 7.8 | 0 | 0.0 | 0 | 0.0 | 1 | 8.0 |
| WATAUGA | 1 | 2.0 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 3.8 | 0 | 0.0 |
| WAYNE | 20 | 16.3 | 24 | 19.5 | 10 | 8.1 | 5 | 4.0 | 3 | 2.4 | 0 | 0.0 | 9 | 7.2 | 8 | 6.4 | 6 | 4.8 | 2 | 1.6 |
| WILKES | 0 | 0.0 | 2 | 2.9 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WILSON | 1 | 1.2 | 6 | 7.4 | 2 | 2.5 | 2 | 2.5 | 3 | 3.7 | 2 | 2.4 | 1 | 1.2 | 0 | 0.0 | 9 | 11.1 | 4 | 4.9 |
| YADKIN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.6 | 1 | 2.6 | 0 | 0.0 | 1 | 2.6 | 1 | 2.6 | 0 | 0.0 | 1 | 2.6 |
| YANCEY | 0 | 0.0 | 0 | 0.0 | 1 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 5.7 | 0 | 0.0 |
| **NORTH CAROLINA** | **390** | **4.1** | **316** | **3.3** | **392** | **4.1** | **314** | **3.3** | **334** | **3.4** | **230** | **2.4** | **426** | **4.3** | **262** | **2.7** | **689** | **6.9** | **424** | **4.3** |

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

## Table 11. North Carolina Newly Diagnosed Syphilis Cases by Stage of Infection and County of Diagnosis, 2014

| County | Primary, Secondary, and Early Latent[a] | | Late Latent[b] | | Late with Clinical Manifestations[c] | | Total Syphilis Cases | |
|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[d] | Cases | Rate[d] | Cases | Rate[d] | Cases | Rate[d] |
| ALAMANCE | 12 | 7.7 | 3 | 1.9 | 0 | 0.0 | 15 | 9.6 |
| ALEXANDER | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALLEGHANY | 0 | 0.0 | 1 | 9.2 | 0 | 0.0 | 1 | 9.2 |
| ANSON | 0 | 0.0 | 1 | 3.9 | 0 | 0.0 | 1 | 3.9 |
| ASHE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AVERY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BEAUFORT | 6 | 12.6 | 3 | 6.3 | 0 | 0.0 | 9 | 18.9 |
| BERTIE | 0 | 0.0 | 1 | 5.0 | 0 | 0.0 | 1 | 5.0 |
| BLADEN | 6 | 17.3 | 1 | 2.9 | 0 | 0.0 | 7 | 20.2 |
| BRUNSWICK | 1 | 0.8 | 3 | 2.5 | 0 | 0.0 | 4 | 3.4 |
| BUNCOMBE | 14 | 5.6 | 6 | 2.4 | 0 | 0.0 | 20 | 8.0 |
| BURKE | 2 | 2.2 | 1 | 1.1 | 0 | 0.0 | 3 | 3.4 |
| CABARRUS | 8 | 4.2 | 4 | 2.1 | 1 | 0.5 | 13 | 6.8 |
| CALDWELL | 0 | 0.0 | 3 | 3.7 | 0 | 0.0 | 3 | 3.7 |
| CAMDEN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARTERET | 2 | 2.9 | 2 | 2.9 | 0 | 0.0 | 4 | 5.8 |
| CASWELL | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 | 1 | 4.3 |
| CATAWBA | 7 | 4.5 | 3 | 1.9 | 0 | 0.0 | 10 | 6.5 |
| CHATHAM | 2 | 2.9 | 2 | 2.9 | 0 | 0.0 | 4 | 5.8 |
| CHEROKEE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHOWAN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CLAY | 0 | 0.0 | 1 | 9.5 | 0 | 0.0 | 1 | 9.5 |
| CLEVELAND | 2 | 2.1 | 3 | 3.1 | 2 | 2.1 | 7 | 7.2 |
| COLUMBUS | 1 | 1.8 | 2 | 3.5 | 0 | 0.0 | 3 | 5.3 |
| CRAVEN | 9 | 8.6 | 9 | 8.6 | 0 | 0.0 | 18 | 17.2 |
| CUMBERLAND | 75 | 23.0 | 50 | 15.3 | 0 | 0.0 | 125 | 38.3 |
| CURRITUCK | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DARE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DAVIDSON | 7 | 4.3 | 4 | 2.4 | 0 | 0.0 | 11 | 6.7 |
| DAVIE | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DUPLIN | 2 | 3.3 | 2 | 3.3 | 0 | 0.0 | 4 | 6.7 |
| DURHAM | 73 | 24.8 | 55 | 18.7 | 0 | 0.0 | 128 | 43.5 |
| EDGECOMBE | 8 | 14.6 | 11 | 20.0 | 0 | 0.0 | 19 | 34.6 |
| FORSYTH | 50 | 13.7 | 30 | 8.2 | 0 | 0.0 | 80 | 21.9 |
| FRANKLIN | 3 | 4.8 | 2 | 3.2 | 0 | 0.0 | 5 | 8.0 |
| GASTON | 9 | 4.3 | 8 | 3.8 | 1 | 0.5 | 18 | 8.5 |
| GATES | 1 | 8.6 | 1 | 8.6 | 0 | 0.0 | 2 | 17.3 |
| GRAHAM | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GRANVILLE | 1 | 1.7 | 8 | 13.7 | 0 | 0.0 | 9 | 15.4 |
| GREENE | 4 | 19.0 | 3 | 14.2 | 0 | 0.0 | 7 | 33.2 |
| GUILFORD | 87 | 17.0 | 49 | 9.6 | 0 | 0.0 | 136 | 26.6 |

Continued

[a]Primary, Secondary, and Early Latent is defined as having been infected within one year. [b]Late Latent is defined as having been infected more than one year.

[c]Late with Clinical Manifestations is defined as having been infected more than one year and presenting with inflammatory lesions of the cardiovascular system, skin, bone, or other tissue/structures. Late syphilis usually becomes clinically manifest only after a period of 15–30 years of untreated infection.

[d]Rate is expressed per 100,000 population. Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 11 (Continued). North Carolina Newly Diagnosed Syphilis Cases by Stage of Infection and County of Diagnosis, 2014**

| County | Primary, Secondary, and Early Latent[a] | | Late Latent[b] | | Late with Clinical Manifestations[c] | | Total Syphilis Cases | |
|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[d] | Cases | Rate[d] | Cases | Rate[d] | Cases | Rate[d] |
| HALIFAX | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 | 2 | 3.8 |
| HARNETT | 5 | 3.9 | 7 | 5.5 | 0 | 0.0 | 12 | 9.5 |
| HAYWOOD | 3 | 5.0 | 0 | 0.0 | 0 | 0.0 | 3 | 5.0 |
| HENDERSON | 4 | 3.6 | 1 | 0.9 | 0 | 0.0 | 5 | 4.5 |
| HERTFORD | 4 | 16.5 | 7 | 28.8 | 0 | 0.0 | 11 | 45.3 |
| HOKE | 3 | 5.8 | 4 | 7.8 | 0 | 0.0 | 7 | 13.6 |
| HYDE | 1 | 17.6 | 0 | 0.0 | 0 | 0.0 | 1 | 17.6 |
| IREDELL | 0 | 0.0 | 2 | 1.2 | 0 | 0.0 | 2 | 1.2 |
| JACKSON | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JOHNSTON | 13 | 7.2 | 3 | 1.7 | 0 | 0.0 | 16 | 8.8 |
| JONES | 1 | 9.9 | 0 | 0.0 | 0 | 0.0 | 1 | 9.9 |
| LEE | 1 | 1.7 | 2 | 3.4 | 0 | 0.0 | 3 | 5.0 |
| LENOIR | 13 | 22.2 | 5 | 8.5 | 0 | 0.0 | 18 | 30.8 |
| LINCOLN | 6 | 7.5 | 1 | 1.3 | 0 | 0.0 | 7 | 8.8 |
| MACON | 1 | 3.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 |
| MADISON | 1 | 4.7 | 1 | 4.7 | 0 | 0.0 | 2 | 9.5 |
| MARTIN | 2 | 8.5 | 3 | 12.8 | 0 | 0.0 | 5 | 21.3 |
| MCDOWELL | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 1 | 2.2 |
| MECKLENBURG | 269 | 26.6 | 138 | 13.6 | 1 | 0.1 | 408 | 40.3 |
| MITCHELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MONTGOMERY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MOORE | 4 | 4.3 | 4 | 4.3 | 0 | 0.0 | 8 | 8.6 |
| NASH | 12 | 12.7 | 9 | 9.5 | 0 | 0.0 | 21 | 22.3 |
| NEW HANOVER | 17 | 7.9 | 16 | 7.4 | 1 | 0.5 | 34 | 15.7 |
| NORTHAMPTON | 2 | 9.8 | 1 | 4.9 | 0 | 0.0 | 3 | 14.7 |
| ONSLOW | 10 | 5.3 | 9 | 4.8 | 0 | 0.0 | 19 | 10.1 |
| ORANGE | 16 | 11.4 | 5 | 3.6 | 0 | 0.0 | 21 | 15.0 |
| PAMLICO | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PASQUOTANK | 3 | 7.5 | 1 | 2.5 | 0 | 0.0 | 4 | 10.1 |
| PENDER | 2 | 3.6 | 1 | 1.8 | 0 | 0.0 | 3 | 5.3 |
| PERQUIMANS | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PERSON | 1 | 2.6 | 1 | 2.6 | 0 | 0.0 | 2 | 5.1 |
| PITT | 35 | 20.0 | 14 | 8.0 | 1 | 0.6 | 50 | 28.5 |
| POLK | 1 | 4.9 | 0 | 0.0 | 0 | 0.0 | 1 | 4.9 |
| RANDOLPH | 3 | 2.1 | 1 | 0.7 | 0 | 0.0 | 4 | 2.8 |
| RICHMOND | 1 | 2.2 | 2 | 4.4 | 0 | 0.0 | 3 | 6.6 |
| ROBESON | 26 | 19.3 | 13 | 9.6 | 0 | 0.0 | 39 | 28.9 |
| ROCKINGHAM | 6 | 6.5 | 6 | 6.5 | 0 | 0.0 | 12 | 13.1 |
| ROWAN | 11 | 7.9 | 8 | 5.8 | 0 | 0.0 | 19 | 13.7 |
| RUTHERFORD | 0 | 0.0 | 2 | 3.0 | 0 | 0.0 | 2 | 3.0 |

Continued

[a]Primary, Secondary, and Early Latent is defined as having been infected within one year. [b]Late Latent is defined as having been infected more than one year.

[c]Late with Clinical Manifestations is defined as having been infected more than one year and presenting with inflammatory lesions of the cardiovascular system, skin, bone, or other tissue/structures. Late syphilis usually becomes clinically manifest only after a period of 15–30 years of untreated infection.

[d]Rate is expressed per 100,000 population. Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 11 (Continued). North Carolina Newly Diagnosed Syphilis Cases by Stage of Infection and County of Diagnosis, 2014**

| County | Primary, Secondary, and Early Latent[a] | | Late Latent[b] | | Late with Clinical Manifestations[c] | | Total Syphilis Cases | |
|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[d] | Cases | Rate[d] | Cases | Rate[d] | Cases | Rate[d] |
| SAMPSON | 8 | 12.5 | 1 | 1.6 | 0 | 0.0 | 9 | 14.1 |
| SCOTLAND | 2 | 5.6 | 2 | 5.6 | 0 | 0.0 | 4 | 11.2 |
| STANLY | 8 | 13.2 | 2 | 3.3 | 0 | 0.0 | 10 | 16.5 |
| STOKES | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 1 | 2.2 |
| SURRY | 0 | 0.0 | 3 | 4.1 | 0 | 0.0 | 3 | 4.1 |
| SWAIN | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRANSYLVANIA | 1 | 3.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 |
| TYRRELL | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| UNION | 7 | 3.2 | 4 | 1.8 | 0 | 0.0 | 11 | 5.0 |
| VANCE | 10 | 22.4 | 7 | 15.7 | 0 | 0.0 | 17 | 38.1 |
| WAKE | 177 | 17.7 | 90 | 9.0 | 2 | 0.2 | 269 | 26.9 |
| WARREN | 3 | 14.8 | 1 | 4.9 | 0 | 0.0 | 4 | 19.8 |
| WASHINGTON | 1 | 8.0 | 1 | 8.0 | 0 | 0.0 | 2 | 15.9 |
| WATAUGA | 2 | 3.8 | 0 | 0.0 | 0 | 0.0 | 2 | 3.8 |
| WAYNE | 8 | 6.4 | 12 | 9.6 | 0 | 0.0 | 20 | 16.1 |
| WILKES | 0 | 0.0 | 1 | 1.5 | 0 | 0.0 | 1 | 1.5 |
| WILSON | 13 | 16.0 | 4 | 4.9 | 0 | 0.0 | 17 | 20.9 |
| YADKIN | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 | 1 | 2.6 |
| YANCEY | 1 | 5.7 | 0 | 0.0 | 0 | 0.0 | 1 | 5.7 |
| **NORTH CAROLINA** | **1,113** | **11.2** | **670** | **6.7** | **9** | **0.1** | **1,792** | **18.0** |

[a]Primary, Secondary, and Early Latent is defined as having been infected within one year.

[b]Late Latent is defined as having been infected more than one year.

[c]Late with Clinical Manifestations is defined as having been infected more than one year and presenting with inflammatory lesions of the cardiovascular system, skin, bone, or other tissue/structures. Late syphilis usually becomes clinically manifest only after a period of 15–30 years of untreated infection.

[d]Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 12. North Carolina Newly Diagnosed Gonorrhea Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| ALAMANCE | 303 | 200.0 | 318 | 208.0 | 226 | 147.1 | 207 | 133.8 | 299 | 191.9 |
| ALEXANDER | 9 | 24.2 | 16 | 43.1 | 9 | 24.3 | 8 | 21.6 | 12 | 32.1 |
| ALLEGHANY | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 18.4 | 1 | 9.2 |
| ANSON | 83 | 308.4 | 68 | 256.2 | 63 | 239.1 | 43 | 165.4 | 70 | 271.7 |
| ASHE | 2 | 7.3 | 4 | 14.7 | 1 | 3.7 | 0 | 0.0 | 1 | 3.7 |
| AVERY | 2 | 11.3 | 1 | 5.6 | 1 | 5.7 | 2 | 11.3 | 1 | 5.6 |
| BEAUFORT | 62 | 129.8 | 84 | 176.2 | 66 | 139.0 | 44 | 92.8 | 42 | 88.3 |
| BERTIE | 64 | 300.9 | 45 | 214.5 | 59 | 286.4 | 44 | 215.3 | 41 | 203.9 |
| BLADEN | 50 | 142.0 | 66 | 188.6 | 51 | 146.1 | 64 | 183.7 | 57 | 164.5 |
| BRUNSWICK | 62 | 57.4 | 37 | 33.6 | 76 | 67.8 | 63 | 54.7 | 82 | 69.0 |
| BUNCOMBE | 198 | 82.9 | 133 | 55.1 | 180 | 73.7 | 289 | 116.6 | 245 | 97.8 |
| BURKE | 88 | 97.0 | 75 | 82.6 | 65 | 72.0 | 37 | 41.3 | 22 | 24.6 |
| CABARRUS | 162 | 90.7 | 137 | 75.6 | 137 | 74.3 | 150 | 79.9 | 165 | 85.9 |
| CALDWELL | 51 | 61.4 | 48 | 58.3 | 43 | 52.5 | 40 | 48.8 | 27 | 33.1 |
| CAMDEN | 6 | 60.0 | 9 | 89.5 | 4 | 39.8 | 4 | 39.2 | 4 | 38.7 |
| CARTERET | 50 | 74.9 | 44 | 65.3 | 48 | 70.8 | 29 | 42.3 | 23 | 33.4 |
| CASWELL | 26 | 109.6 | 17 | 72.1 | 22 | 94.9 | 32 | 137.6 | 20 | 86.6 |
| CATAWBA | 193 | 125.0 | 200 | 129.7 | 128 | 82.8 | 136 | 87.9 | 105 | 67.9 |
| CHATHAM | 25 | 39.2 | 39 | 59.8 | 33 | 50.1 | 37 | 55.4 | 32 | 46.6 |
| CHEROKEE | 3 | 10.9 | 1 | 3.7 | 17 | 63.0 | 5 | 18.4 | 3 | 11.1 |
| CHOWAN | 24 | 162.6 | 40 | 270.3 | 7 | 47.6 | 13 | 88.4 | 20 | 137.2 |
| CLAY | 1 | 9.5 | 0 | 0.0 | 2 | 18.8 | 3 | 28.3 | 5 | 47.3 |
| CLEVELAND | 175 | 178.5 | 170 | 174.2 | 158 | 162.0 | 131 | 134.9 | 125 | 128.8 |
| COLUMBUS | 135 | 232.8 | 90 | 155.6 | 82 | 142.4 | 70 | 122.4 | 87 | 152.8 |
| CRAVEN | 249 | 239.6 | 192 | 183.4 | 125 | 118.7 | 101 | 96.7 | 128 | 122.5 |
| CUMBERLAND | 918 | 286.7 | 1,434 | 442.8 | 1,090 | 337.4 | 1,252 | 383.5 | 1,105 | 338.6 |
| CURRITUCK | 18 | 76.1 | 8 | 33.4 | 10 | 41.5 | 7 | 28.7 | 7 | 28.0 |
| DARE | 25 | 73.5 | 8 | 23.4 | 4 | 11.6 | 6 | 17.2 | 8 | 22.8 |
| DAVIDSON | 122 | 74.9 | 87 | 53.3 | 108 | 66.0 | 145 | 88.5 | 133 | 81.1 |
| DAVIE | 6 | 14.5 | 8 | 19.3 | 15 | 36.3 | 20 | 48.1 | 31 | 74.8 |
| DUPLIN | 69 | 117.5 | 74 | 124.5 | 64 | 107.3 | 62 | 104.0 | 43 | 71.8 |
| DURHAM | 732 | 272.7 | 767 | 277.6 | 640 | 226.7 | 798 | 276.8 | 752 | 255.4 |
| EDGECOMBE | 260 | 459.8 | 242 | 431.5 | 167 | 299.7 | 177 | 318.6 | 197 | 358.6 |
| FORSYTH | 794 | 226.0 | 778 | 219.5 | 721 | 201.4 | 751 | 207.7 | 935 | 256.0 |
| FRANKLIN | 62 | 101.9 | 69 | 112.9 | 84 | 136.4 | 67 | 107.6 | 92 | 146.4 |
| GASTON | 366 | 177.5 | 306 | 147.8 | 242 | 116.2 | 305 | 145.6 | 282 | 133.6 |
| GATES | 16 | 131.2 | 11 | 91.1 | 14 | 117.6 | 9 | 77.1 | 6 | 51.9 |
| GRAHAM | 0 | 0.0 | 1 | 11.4 | 1 | 11.5 | 2 | 22.9 | 4 | 46.3 |
| GRANVILLE | 84 | 139.9 | 73 | 126.6 | 83 | 143.6 | 88 | 151.4 | 69 | 117.9 |
| GREENE | 48 | 224.3 | 22 | 101.5 | 32 | 149.6 | 34 | 160.3 | 32 | 151.7 |
| GUILFORD | 1,206 | 246.3 | 1,654 | 334.1 | 1,371 | 273.7 | 1,382 | 272.6 | 1,272 | 248.4 |

Continued

[a]Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 12 (Continued). North Carolina Newly Diagnosed Gonorrhea Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| HALIFAX | 162 | 297.0 | 162 | 298.7 | 101 | 187.3 | 100 | 187.4 | 84 | 158.6 |
| HARNETT | 115 | 99.3 | 198 | 166.1 | 97 | 79.4 | 124 | 99.1 | 105 | 82.9 |
| HAYWOOD | 3 | 5.1 | 13 | 22.1 | 12 | 20.4 | 18 | 30.4 | 26 | 43.7 |
| HENDERSON | 55 | 51.4 | 71 | 66.0 | 69 | 63.8 | 68 | 62.1 | 45 | 40.5 |
| HERTFORD | 80 | 324.9 | 65 | 265.2 | 40 | 163.7 | 46 | 188.2 | 38 | 156.3 |
| HOKE | 80 | 168.4 | 127 | 256.8 | 103 | 204.1 | 99 | 193.5 | 92 | 178.3 |
| HYDE | 4 | 68.8 | 3 | 51.4 | 2 | 34.9 | 3 | 52.4 | 0 | 0.0 |
| IREDELL | 213 | 133.3 | 163 | 101.2 | 104 | 63.9 | 118 | 71.7 | 113 | 67.8 |
| JACKSON | 19 | 47.1 | 22 | 54.8 | 34 | 83.9 | 18 | 43.9 | 44 | 107.4 |
| JOHNSTON | 68 | 40.1 | 119 | 68.9 | 93 | 53.2 | 117 | 65.7 | 115 | 63.4 |
| JONES | 9 | 88.6 | 11 | 107.1 | 9 | 87.6 | 4 | 39.1 | 12 | 119.1 |
| LEE | 77 | 133.0 | 126 | 215.2 | 100 | 168.4 | 86 | 143.3 | 57 | 95.5 |
| LENOIR | 167 | 281.2 | 122 | 205.2 | 98 | 165.6 | 126 | 213.9 | 155 | 265.0 |
| LINCOLN | 31 | 39.5 | 56 | 71.3 | 34 | 43.1 | 24 | 30.2 | 33 | 41.3 |
| MACON | 3 | 8.8 | 8 | 23.7 | 7 | 20.7 | 11 | 32.6 | 13 | 38.4 |
| MADISON | 3 | 14.4 | 6 | 28.8 | 6 | 28.7 | 5 | 23.7 | 9 | 42.5 |
| MARTIN | 57 | 232.7 | 46 | 189.8 | 56 | 234.4 | 38 | 160.3 | 31 | 132.2 |
| MCDOWELL | 9 | 20.0 | 11 | 24.5 | 8 | 17.8 | 4 | 8.9 | 13 | 28.9 |
| MECKLENBURG | 1,814 | 196.5 | 1,743 | 184.4 | 1,783 | 184.0 | 1,857 | 187.1 | 2,391 | 236.1 |
| MITCHELL | 1 | 6.4 | 0 | 0.0 | 1 | 6.5 | 3 | 19.6 | 1 | 6.5 |
| MONTGOMERY | 24 | 86.4 | 27 | 96.9 | 9 | 32.6 | 25 | 90.9 | 33 | 120.5 |
| MOORE | 74 | 83.6 | 49 | 54.8 | 39 | 43.2 | 57 | 62.2 | 70 | 75.2 |
| NASH | 239 | 249.3 | 208 | 217.2 | 195 | 204.6 | 185 | 195.6 | 191 | 202.4 |
| NEW HANOVER | 245 | 120.5 | 205 | 99.5 | 272 | 130.1 | 271 | 127.1 | 357 | 165.1 |
| NORTHAMPTON | 48 | 217.7 | 69 | 314.1 | 47 | 220.5 | 45 | 216.3 | 41 | 200.4 |
| ONSLOW | 298 | 166.0 | 265 | 149.0 | 257 | 139.8 | 285 | 153.5 | 239 | 127.4 |
| ORANGE | 95 | 70.8 | 110 | 81.6 | 87 | 63.2 | 111 | 79.6 | 123 | 87.6 |
| PAMLICO | 18 | 137.1 | 13 | 97.8 | 7 | 53.7 | 9 | 69.7 | 12 | 92.7 |
| PASQUOTANK | 104 | 255.4 | 105 | 260.0 | 81 | 199.9 | 62 | 155.9 | 60 | 150.8 |
| PENDER | 25 | 47.7 | 24 | 45.0 | 25 | 46.3 | 45 | 81.7 | 56 | 99.6 |
| PERQUIMANS | 17 | 126.0 | 11 | 81.7 | 18 | 133.0 | 12 | 88.2 | 19 | 141.1 |
| PERSON | 38 | 96.3 | 33 | 83.5 | 35 | 89.3 | 45 | 114.7 | 47 | 120.1 |
| PITT | 516 | 305.8 | 566 | 331.5 | 357 | 206.5 | 324 | 185.8 | 402 | 229.3 |
| POLK | 3 | 14.7 | 4 | 19.7 | 10 | 49.4 | 3 | 14.7 | 6 | 29.5 |
| RANDOLPH | 90 | 63.4 | 97 | 68.4 | 41 | 28.8 | 56 | 39.3 | 114 | 79.8 |
| RICHMOND | 68 | 145.8 | 65 | 139.4 | 58 | 125.1 | 54 | 116.8 | 59 | 129.0 |
| ROBESON | 422 | 313.8 | 337 | 249.5 | 318 | 234.9 | 246 | 182.3 | 372 | 276.0 |
| ROCKINGHAM | 113 | 120.7 | 143 | 153.5 | 111 | 119.8 | 99 | 107.7 | 93 | 101.4 |
| ROWAN | 287 | 207.5 | 158 | 114.5 | 200 | 145.0 | 244 | 176.4 | 223 | 160.9 |
| RUTHERFORD | 53 | 78.2 | 53 | 78.6 | 33 | 49.1 | 63 | 94.2 | 66 | 99.1 |

Continued

[a]Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 12 (Continued). North Carolina Newly Diagnosed Gonorrhea Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| SAMPSON | 88 | 138.4 | 100 | 157.1 | 117 | 183.1 | 101 | 157.6 | 71 | 110.9 |
| SCOTLAND | 94 | 260.4 | 123 | 338.5 | 103 | 284.9 | 118 | 327.7 | 107 | 300.8 |
| STANLY | 62 | 102.3 | 39 | 64.5 | 35 | 57.9 | 62 | 102.3 | 41 | 67.7 |
| STOKES | 5 | 10.6 | 16 | 33.9 | 11 | 23.5 | 12 | 25.8 | 15 | 32.3 |
| SURRY | 16 | 21.7 | 19 | 25.8 | 18 | 24.5 | 11 | 15.1 | 18 | 24.7 |
| SWAIN | 10 | 71.5 | 1 | 7.1 | 23 | 163.4 | 3 | 21.4 | 24 | 168.1 |
| TRANSYLVANIA | 13 | 39.3 | 11 | 33.5 | 5 | 15.2 | 18 | 54.7 | 19 | 57.5 |
| TYRRELL | 3 | 67.9 | 3 | 69.2 | 2 | 48.4 | 4 | 97.4 | 2 | 48.6 |
| UNION | 145 | 71.7 | 145 | 70.7 | 172 | 82.5 | 109 | 51.2 | 119 | 54.4 |
| VANCE | 188 | 414.3 | 150 | 331.4 | 197 | 437.1 | 219 | 489.6 | 187 | 419.2 |
| WAKE | 1,147 | 126.5 | 1,265 | 136.1 | 1,336 | 140.2 | 1,215 | 124.6 | 1,265 | 126.7 |
| WARREN | 66 | 315.1 | 50 | 238.9 | 63 | 305.9 | 43 | 210.1 | 26 | 128.5 |
| WASHINGTON | 16 | 121.3 | 18 | 138.9 | 13 | 102.2 | 37 | 289.9 | 21 | 167.1 |
| WATAUGA | 10 | 19.6 | 8 | 15.5 | 8 | 15.4 | 3 | 5.7 | 18 | 34.2 |
| WAYNE | 268 | 218.1 | 221 | 178.2 | 222 | 178.3 | 206 | 165.3 | 246 | 197.7 |
| WILKES | 14 | 20.2 | 11 | 15.9 | 11 | 15.9 | 11 | 15.9 | 15 | 21.8 |
| WILSON | 268 | 329.3 | 179 | 219.8 | 190 | 232.4 | 158 | 193.6 | 198 | 243.2 |
| YADKIN | 8 | 20.8 | 9 | 23.5 | 7 | 18.4 | 12 | 31.6 | 13 | 34.4 |
| YANCEY | 0 | 0.0 | 2 | 11.3 | 1 | 5.7 | 3 | 17.1 | 2 | 11.4 |
| **NORTH CAROLINA** | **14,917** | **156.0** | **15,360** | **159.1** | **13,740** | **140.9** | **14,114** | **143.3** | **14,952** | **150.4** |

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 13. North Carolina Newly Diagnosed Chlamydia Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| ALAMANCE | 587 | 387.4 | 709 | 463.8 | 660 | 429.5 | 646 | 417.6 | 728 | 467.3 |
| ALEXANDER | 58 | 155.8 | 70 | 188.4 | 78 | 210.7 | 66 | 178.1 | 79 | 211.3 |
| ALLEGHANY | 8 | 71.7 | 21 | 190.5 | 19 | 173.9 | 22 | 201.9 | 17 | 156.3 |
| ANSON | 187 | 694.8 | 183 | 689.6 | 175 | 664.1 | 139 | 534.6 | 177 | 687.0 |
| ASHE | 17 | 62.3 | 27 | 99.4 | 23 | 84.7 | 8 | 29.5 | 19 | 70.0 |
| AVERY | 17 | 95.8 | 9 | 50.6 | 11 | 62.3 | 15 | 84.5 | 8 | 45.0 |
| BEAUFORT | 154 | 322.3 | 238 | 499.3 | 287 | 604.3 | 261 | 550.3 | 231 | 485.4 |
| BERTIE | 163 | 766.3 | 163 | 776.9 | 142 | 689.3 | 118 | 577.5 | 123 | 611.8 |
| BLADEN | 197 | 559.4 | 167 | 477.2 | 190 | 544.3 | 213 | 611.4 | 191 | 551.1 |
| BRUNSWICK | 278 | 257.2 | 284 | 257.7 | 282 | 251.5 | 245 | 212.6 | 250 | 210.4 |
| BUNCOMBE | 780 | 326.6 | 685 | 283.7 | 835 | 341.7 | 832 | 335.7 | 806 | 321.7 |
| BURKE | 269 | 296.4 | 194 | 213.7 | 214 | 237.2 | 230 | 256.6 | 202 | 225.7 |
| CABARRUS | 638 | 357.3 | 670 | 369.5 | 696 | 377.3 | 699 | 372.5 | 769 | 400.3 |
| CALDWELL | 196 | 236.1 | 226 | 274.6 | 199 | 242.8 | 162 | 197.6 | 184 | 225.8 |
| CAMDEN | 8 | 80.0 | 20 | 198.8 | 27 | 268.5 | 29 | 284.5 | 29 | 280.7 |
| CARTERET | 204 | 305.8 | 199 | 295.3 | 207 | 305.4 | 172 | 251.0 | 186 | 270.3 |
| CASWELL | 70 | 295.1 | 61 | 258.7 | 83 | 358.0 | 67 | 288.2 | 66 | 285.9 |
| CATAWBA | 600 | 388.7 | 556 | 360.6 | 503 | 325.5 | 560 | 361.9 | 516 | 333.9 |
| CHATHAM | 124 | 194.3 | 152 | 233.2 | 136 | 206.7 | 187 | 280.1 | 162 | 235.8 |
| CHEROKEE | 40 | 145.8 | 34 | 125.3 | 34 | 126.1 | 32 | 118.1 | 35 | 129.0 |
| CHOWAN | 61 | 413.2 | 69 | 466.3 | 81 | 551.2 | 69 | 469.4 | 90 | 617.6 |
| CLAY | 4 | 37.8 | 7 | 65.7 | 16 | 150.2 | 10 | 94.2 | 17 | 160.7 |
| CLEVELAND | 437 | 445.8 | 472 | 483.5 | 475 | 487.1 | 401 | 413.1 | 447 | 460.5 |
| COLUMBUS | 277 | 477.8 | 281 | 485.8 | 247 | 428.8 | 227 | 396.9 | 232 | 407.4 |
| CRAVEN | 721 | 693.8 | 694 | 663.0 | 478 | 453.9 | 531 | 508.4 | 642 | 614.3 |
| CUMBERLAND | 2,237 | 698.7 | 3,582 | 1,106.0 | 3,577 | 1,107.1 | 3,648 | 1,117.4 | 3,099 | 949.7 |
| CURRITUCK | 53 | 224.1 | 50 | 209.0 | 49 | 203.4 | 83 | 340.0 | 68 | 272.3 |
| DARE | 78 | 229.3 | 87 | 254.5 | 95 | 275.7 | 107 | 306.4 | 88 | 250.7 |
| DAVIDSON | 403 | 247.4 | 463 | 283.4 | 522 | 319.2 | 527 | 321.6 | 503 | 306.6 |
| DAVIE | 67 | 162.1 | 78 | 188.5 | 108 | 261.1 | 93 | 223.8 | 115 | 277.5 |
| DUPLIN | 212 | 360.9 | 229 | 385.4 | 211 | 353.6 | 203 | 340.6 | 224 | 374.1 |
| DURHAM | 1,632 | 608.0 | 2,070 | 749.2 | 1,860 | 658.9 | 2,185 | 758.0 | 2,159 | 733.2 |
| EDGECOMBE | 668 | 1,181.2 | 604 | 1,076.9 | 631 | 1,132.6 | 551 | 991.8 | 557 | 1,014.0 |
| FORSYTH | 2,483 | 706.6 | 2,598 | 732.9 | 2,802 | 782.8 | 2,418 | 668.8 | 2,420 | 662.5 |
| FRANKLIN | 152 | 249.9 | 184 | 301.2 | 201 | 326.5 | 248 | 398.2 | 269 | 427.9 |
| GASTON | 1,096 | 531.5 | 1,251 | 604.4 | 1,077 | 517.3 | 1,081 | 516.0 | 1,166 | 552.3 |
| GATES | 52 | 426.5 | 45 | 372.9 | 54 | 453.4 | 39 | 334.0 | 41 | 354.5 |
| GRAHAM | 6 | 67.6 | 10 | 113.9 | 19 | 218.5 | 10 | 114.6 | 20 | 231.4 |
| GRANVILLE | 237 | 394.6 | 253 | 438.6 | 255 | 441.0 | 302 | 519.5 | 314 | 536.8 |
| GREENE | 103 | 481.4 | 103 | 475.0 | 103 | 481.5 | 89 | 419.5 | 97 | 459.9 |
| GUILFORD | 3,213 | 656.2 | 4,038 | 815.7 | 3,802 | 759.0 | 3,879 | 765.2 | 3,563 | 695.7 |

Continued

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 13 (Continued). North Carolina Newly Diagnosed Chlamydia Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| HALIFAX | 362 | 663.6 | 407 | 750.4 | 402 | 745.5 | 406 | 760.8 | 418 | 789.1 |
| HARNETT | 404 | 348.9 | 470 | 394.3 | 389 | 318.3 | 495 | 395.6 | 483 | 381.3 |
| HAYWOOD | 87 | 147.5 | 134 | 228.3 | 124 | 210.9 | 115 | 194.4 | 109 | 183.3 |
| HENDERSON | 197 | 184.2 | 194 | 180.5 | 217 | 200.7 | 246 | 224.6 | 224 | 201.5 |
| HERTFORD | 194 | 788.0 | 219 | 893.4 | 162 | 663.1 | 162 | 662.8 | 186 | 765.2 |
| HOKE | 167 | 351.5 | 249 | 503.4 | 255 | 505.3 | 273 | 533.7 | 265 | 513.5 |
| HYDE | 12 | 206.3 | 16 | 274.3 | 13 | 226.6 | 11 | 192.0 | 8 | 140.9 |
| IREDELL | 465 | 291.1 | 539 | 334.6 | 528 | 324.5 | 487 | 295.7 | 492 | 295.2 |
| JACKSON | 119 | 295.1 | 157 | 390.7 | 147 | 362.8 | 112 | 273.4 | 122 | 297.7 |
| JOHNSTON | 435 | 256.4 | 541 | 313.1 | 437 | 249.9 | 577 | 324.2 | 498 | 274.5 |
| JONES | 30 | 295.4 | 48 | 467.5 | 30 | 291.9 | 34 | 332.7 | 27 | 268.0 |
| LEE | 245 | 423.2 | 257 | 438.9 | 309 | 520.5 | 282 | 470.0 | 273 | 457.6 |
| LENOIR | 369 | 621.2 | 337 | 566.9 | 333 | 562.7 | 402 | 682.4 | 396 | 677.1 |
| LINCOLN | 186 | 237.3 | 179 | 227.9 | 185 | 234.3 | 198 | 249.2 | 194 | 243.0 |
| MACON | 46 | 135.6 | 74 | 218.8 | 59 | 174.6 | 68 | 201.3 | 84 | 248.0 |
| MADISON | 28 | 134.7 | 52 | 249.7 | 51 | 244.2 | 40 | 189.4 | 36 | 170.2 |
| MARTIN | 179 | 730.9 | 145 | 598.3 | 161 | 674.0 | 119 | 502.0 | 114 | 486.1 |
| MCDOWELL | 76 | 168.7 | 81 | 180.2 | 110 | 244.6 | 107 | 238.0 | 114 | 253.5 |
| MECKLENBURG | 5,587 | 605.2 | 6,012 | 636.0 | 5,986 | 617.9 | 6,243 | 629.0 | 6,938 | 685.2 |
| MITCHELL | 6 | 38.6 | 16 | 104.1 | 15 | 97.6 | 17 | 111.0 | 15 | 98.0 |
| MONTGOMERY | 106 | 381.5 | 93 | 333.8 | 88 | 318.4 | 113 | 410.8 | 105 | 383.3 |
| MOORE | 245 | 276.6 | 253 | 283.2 | 264 | 292.3 | 299 | 326.5 | 281 | 301.9 |
| NASH | 600 | 626.0 | 582 | 607.8 | 583 | 611.6 | 584 | 617.6 | 610 | 646.5 |
| NEW HANOVER | 898 | 441.8 | 956 | 464.1 | 1,055 | 504.5 | 964 | 452.2 | 1,001 | 462.8 |
| NORTHAMPTON | 98 | 444.4 | 129 | 587.2 | 140 | 656.9 | 144 | 692.2 | 144 | 703.7 |
| ONSLOW | 1,207 | 672.5 | 1,091 | 613.3 | 1,598 | 869.0 | 1,363 | 734.1 | 1,244 | 663.2 |
| ORANGE | 366 | 272.7 | 502 | 372.4 | 429 | 311.5 | 490 | 351.6 | 529 | 376.7 |
| PAMLICO | 36 | 274.2 | 38 | 285.8 | 32 | 245.3 | 39 | 302.0 | 42 | 324.4 |
| PASQUOTANK | 233 | 572.3 | 231 | 572.1 | 321 | 792.0 | 296 | 744.4 | 233 | 585.6 |
| PENDER | 140 | 267.0 | 132 | 247.4 | 126 | 233.5 | 160 | 290.3 | 153 | 272.0 |
| PERQUIMANS | 42 | 311.3 | 34 | 252.7 | 60 | 443.4 | 62 | 455.8 | 48 | 356.5 |
| PERSON | 158 | 400.5 | 159 | 402.3 | 157 | 400.7 | 156 | 397.5 | 161 | 411.4 |
| PITT | 1,784 | 1,057.2 | 1,851 | 1,084.0 | 1,690 | 977.5 | 1,620 | 929.2 | 1,611 | 918.7 |
| POLK | 20 | 97.8 | 19 | 93.6 | 30 | 148.2 | 27 | 132.2 | 31 | 152.3 |
| RANDOLPH | 335 | 236.1 | 402 | 283.4 | 379 | 266.3 | 387 | 271.7 | 459 | 321.5 |
| RICHMOND | 201 | 430.8 | 206 | 441.9 | 216 | 465.7 | 274 | 592.8 | 332 | 726.0 |
| ROBESON | 1,074 | 798.6 | 1,076 | 796.7 | 1,082 | 799.3 | 1,023 | 758.0 | 1,033 | 766.5 |
| ROCKINGHAM | 314 | 335.4 | 375 | 402.5 | 375 | 404.8 | 301 | 327.5 | 257 | 280.3 |
| ROWAN | 594 | 429.4 | 645 | 467.2 | 670 | 485.8 | 704 | 509.0 | 738 | 532.4 |
| RUTHERFORD | 203 | 299.6 | 220 | 326.4 | 250 | 371.8 | 187 | 279.6 | 185 | 277.8 |

Continued

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 13 (Continued). North Carolina Newly Diagnosed Chlamydia Rates by County of Diagnosis and Year of Diagnosis, 2010-2014**

| COUNTY | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| SAMPSON | 253 | 398.0 | 241 | 378.6 | 220 | 344.3 | 249 | 388.5 | 265 | 413.7 |
| SCOTLAND | 179 | 495.9 | 230 | 633.1 | 256 | 708.0 | 302 | 838.7 | 311 | 874.2 |
| STANLY | 180 | 297.1 | 217 | 358.8 | 157 | 259.5 | 188 | 310.1 | 196 | 323.4 |
| STOKES | 91 | 192.1 | 99 | 209.8 | 108 | 231.0 | 107 | 229.7 | 131 | 282.2 |
| SURRY | 152 | 206.2 | 158 | 214.5 | 162 | 220.2 | 153 | 209.4 | 156 | 213.8 |
| SWAIN | 54 | 385.9 | 68 | 486.0 | 78 | 554.0 | 49 | 349.7 | 62 | 434.4 |
| TRANSYLVANIA | 84 | 254.0 | 114 | 347.4 | 83 | 252.6 | 84 | 255.1 | 94 | 284.5 |
| TYRRELL | 17 | 384.9 | 24 | 553.9 | 13 | 314.7 | 26 | 633.4 | 17 | 413.1 |
| UNION | 479 | 236.9 | 470 | 229.1 | 492 | 236.1 | 466 | 219.1 | 635 | 290.5 |
| VANCE | 414 | 912.4 | 449 | 992.1 | 480 | 1,064.9 | 477 | 1,066.4 | 483 | 1,082.6 |
| WAKE | 4,189 | 462.0 | 4,576 | 492.4 | 4,615 | 484.5 | 4,255 | 436.4 | 4,556 | 456.2 |
| WARREN | 130 | 620.7 | 114 | 544.7 | 106 | 514.7 | 114 | 557.0 | 140 | 692.0 |
| WASHINGTON | 81 | 613.9 | 84 | 648.3 | 81 | 636.5 | 80 | 626.7 | 66 | 525.1 |
| WATAUGA | 85 | 166.6 | 86 | 166.7 | 98 | 188.2 | 116 | 221.7 | 132 | 251.1 |
| WAYNE | 845 | 687.8 | 891 | 718.4 | 785 | 630.5 | 857 | 687.8 | 759 | 609.9 |
| WILKES | 145 | 209.3 | 140 | 202.4 | 157 | 226.8 | 106 | 153.6 | 156 | 226.6 |
| WILSON | 502 | 616.9 | 551 | 676.5 | 579 | 708.1 | 487 | 596.8 | 537 | 659.7 |
| YADKIN | 46 | 119.8 | 76 | 198.7 | 72 | 189.2 | 97 | 255.2 | 73 | 193.2 |
| YANCEY | 18 | 101.3 | 33 | 186.5 | 14 | 79.4 | 16 | 91.1 | 33 | 187.4 |
| **NORTH CAROLINA** | **44,579** | **466.3** | **49,578** | **513.7** | **49,478** | **507.6** | **49,220** | **499.8** | **49,904** | **501.9** |

*Rate is expressed per 100,000 population.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

## Table 14. HIV Testing at North Carolina Division of Public Health Supported Counseling and Testing Sites by County, 2014

| County | Number Tested | Number Positive | % Positive | Number Newly Positive | % New Positive |
|---|---|---|---|---|---|
| ALAMANCE | 3,480 | 7 | 0.2 | 5 | 0.1 |
| ALEXANDER | 481 | 0 | 0.0 | 0 | 0.0 |
| ALLEGHANEY | 102 | 0 | 0.0 | 0 | 0.0 |
| ANSON | 1,067 | 0 | 0.0 | 0 | 0.0 |
| ASHE | 236 | 0 | 0.0 | 0 | 0.0 |
| AVERY | 118 | 0 | 0.0 | 0 | 0.0 |
| BEAUFORT | 1,083 | 1 | 0.1 | 1 | 0.1 |
| BERTIE | 339 | 2 | 0.6 | 2 | 0.6 |
| BLADEN | 602 | 3 | 0.5 | 1 | 0.2 |
| BRUNSWICK | 1,084 | 2 | 0.2 | 2 | 0.2 |
| BUNCOMBE | 7,009 | 17 | 0.2 | 8 | 0.1 |
| BURKE | 911 | 1 | 0.1 | 0 | 0.0 |
| CABARRUS | 2,006 | 6 | 0.3 | 4 | 0.2 |
| CALDWELL | 1,143 | 0 | 0.0 | 0 | 0.0 |
| CAMDEN | 53 | 0 | 0.0 | 0 | 0.0 |
| CARTERET | 861 | 3 | 0.3 | 2 | 0.2 |
| CASWELL | 375 | 0 | 0.0 | 0 | 0.0 |
| CATAWBA | 3,477 | 7 | 0.2 | 5 | 0.1 |
| CHATHAM | 1,559 | 6 | 0.4 | 2 | 0.1 |
| CHEROKEE | 292 | 0 | 0.0 | 0 | 0.0 |
| CHOWAN | 260 | 0 | 0.0 | 0 | 0.0 |
| CLAY | 95 | 0 | 0.0 | 0 | 0.0 |
| CLEVELAND | 2,619 | 10 | 0.4 | 5 | 0.2 |
| COLUMBUS | 965 | 3 | 0.3 | 2 | 0.2 |
| CRAVEN | 3,180 | 4 | 0.1 | 4 | 0.1 |
| CUMBERLAND | 13,544 | 114 | 0.8 | 41 | 0.3 |
| CURRITUCK | 173 | 1 | 0.6 | 1 | 0.6 |
| DARE | 477 | 1 | 0.2 | 1 | 0.2 |
| DAVIDSON | 1,732 | 0 | 0.0 | 0 | 0.0 |
| DAVIE | 434 | 0 | 0.0 | 0 | 0.0 |
| DUPLIN | 2,183 | 4 | 0.2 | 2 | 0.1 |
| DURHAM | 9,102 | 46 | 0.5 | 25 | 0.3 |
| EDGECOMBE | 2,312 | 15 | 0.6 | 8 | 0.3 |
| FORSYTH | 12,970 | 54 | 0.4 | 19 | 0.1 |
| FRANKLIN | 1,048 | 2 | 0.2 | 9 | 0.9 |
| GASTON | 6,601 | 19 | 0.3 | 59 | 0.9 |
| GATES | 147 | 0 | 0.0 | 0 | 0.0 |
| GRAHAM | 30 | 0 | 0.0 | 0 | 0.0 |
| GRANVILLE | 829 | 0 | 0.0 | 0 | 0.0 |
| GREENE | 254 | 2 | 0.8 | 0 | 0.0 |
| GUILFORD | 16,933 | 101 | 0.6 | 0 | 0.0 |
| HALIFAX | 1,108 | 0 | 0.0 | 0 | 0.0 |
| HARNETT | 1,593 | 8 | 0.5 | 3 | 0.2 |
| HAYWOOD | 627 | 0 | 0.0 | 0 | 0.0 |
| HENDERSON | 1,278 | 4 | 0.3 | 1 | 0.1 |
| HERTFORD | 864 | 3 | 0.3 | 1 | 0.1 |
| HOKE | 1,005 | 2 | 0.2 | 1 | 0.1 |
| HYDE | 84 | 0 | 0.0 | 0 | 0.0 |
| IREDELL | 2,042 | 6 | 0.3 | 3 | 0.1 |
| JACKSON | 661 | 2 | 0.3 | 1 | 0.2 |

*New positives are defined as never been reported to surveillance.

Continued

Data Source: North Carolina Division of Public Health supported HIV testing data (conventional tests performed by North Carolina State Laboratory of Public Health) (data as of February 27, 2015).

**Table 14 (Continued). HIV Testing at North Carolina Division of Public Health Supported Counseling and Testing Sites by County, 2014**

| County | Number Tested | Number Positive | % Positive | Number Newly Positive | % New Positive |
|---|---|---|---|---|---|
| JOHNSTON | 2,600 | 9 | 0.3 | 2 | 0.1 |
| JONES | 48 | 0 | 0.0 | 0 | 0.0 |
| LEE | 819 | 1 | 0.1 | 0 | 0.0 |
| LENOIR | 1,397 | 8 | 0.6 | 4 | 0.3 |
| LINCOLN | 822 | 1 | 0.1 | 0 | 0.0 |
| MACON | 340 | 2 | 0.6 | 1 | 0.3 |
| MADISON | 245 | 0 | 0.0 | 0 | 0.0 |
| MARTIN | 514 | 0 | 0.0 | 0 | 0.0 |
| MCDOWELL | 326 | 0 | 0.0 | 0 | 0.0 |
| MECKLENBERG | 17,555 | 215 | 1.2 | 109 | 0.6 |
| MITCHELL | 96 | 0 | 0.0 | 0 | 0.0 |
| MONTGOMERY | 444 | 0 | 0.0 | 0 | 0.0 |
| MOORE | 1,162 | 3 | 0.3 | 1 | 0.1 |
| NASH | 3,807 | 11 | 0.3 | 8 | 0.2 |
| NEW HANOVER | 3,272 | 21 | 0.6 | 9 | 0.3 |
| NORTHAMPTON | 712 | 4 | 0.6 | 0 | 0.0 |
| ONSLOW | 2,418 | 7 | 0.3 | 6 | 0.2 |
| ORANGE | 1,729 | 4 | 0.2 | 4 | 0.2 |
| PAMLICO | 145 | 0 | 0.0 | 0 | 0.0 |
| PASQUOTANK | 948 | 4 | 0.4 | 3 | 0.3 |
| PENDER | 917 | 3 | 0.3 | 3 | 0.3 |
| PERQUIMANS | 170 | 0 | 0.0 | 0 | 0.0 |
| PERSON | 590 | 2 | 0.3 | 1 | 0.2 |
| PITT | 5,894 | 21 | 0.4 | 13 | 0.2 |
| POLK | 60 | 2 | 3.3 | 1 | 1.7 |
| RANDOLPH | 1,301 | 2 | 0.2 | 1 | 0.1 |
| RICHMOND | 763 | 1 | 0.1 | 1 | 0.1 |
| ROBESON | 4,302 | 20 | 0.5 | 6 | 0.1 |
| ROCKINGHAM | 1,111 | 2 | 0.2 | 2 | 0.2 |
| ROWAN | 1,722 | 4 | 0.2 | 4 | 0.2 |
| RUTHERFORD | 1,216 | 1 | 0.1 | 1 | 0.1 |
| SAMPSON | 1,776 | 1 | 0.1 | 1 | 0.1 |
| SCOTLAND | 1,593 | 1 | 0.1 | 4 | 0.3 |
| STANLY | 548 | 6 | 1.1 | 0 | 0.0 |
| STOKES | 333 | 0 | 0.0 | 0 | 0.0 |
| SURRY | 398 | 1 | 0.3 | 1 | 0.3 |
| SWAIN | 66 | 0 | 0.0 | 0 | 0.0 |
| TRANSYLVANIA | 206 | 0 | 0.0 | 0 | 0.0 |
| TYRRELL | 223 | 0 | 0.0 | 0 | 0.0 |
| UNION | 1,536 | 9 | 0.6 | 7 | 0.5 |
| VANCE | 860 | 3 | 0.3 | 2 | 0.2 |
| WAKE | 22,692 | 118 | 0.5 | 64 | 0.3 |
| WARREN | 723 | 2 | 0.3 | 0 | 0.0 |
| WASHINGTON | 410 | 1 | 0.2 | 1 | 0.2 |
| WATAUGA | 529 | 1 | 0.2 | 1 | 0.2 |
| WAYNE | 4,189 | 12 | 0.3 | 6 | 0.1 |
| WILKES | 571 | 0 | 0.0 | 0 | 0.0 |
| WILSON | 3,781 | 14 | 0.4 | 6 | 0.2 |
| YADKIN | 207 | 0 | 0.0 | 0 | 0.0 |
| YANCEY | 201 | 0 | 0.0 | 0 | 0.0 |
| **NORTH CAROLINA** | **209,715** | **973** | **0.5** | **491** | **0.2** |

*New positives are defined as never been reported to surveillance.

Data Source: North Carolina Division of Public Health supported HIV testing data (conventional tests performed by North Carolina State Laboratory of Public Health) (data as of February 27, 2015).

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| Regional Networks of Care and Prevention | County | HIV Infection Classification[a] | | TOTAL |
|---|---|---|---|---|
| | | HIV (Non-AIDS) | AIDS (Stage 3) | |
| Charlotte-Transitional Grant Area (TGA) | ANSON | 29 | 34 | 63 |
| | CABARRUS | 172 | 93 | 265 |
| | GASTON | 289 | 244 | 533 |
| | MECKLENBURG | 3,149 | 2,185 | 5,334 |
| | UNION | 102 | 97 | 199 |
| | **TOTAL** | **3,741** | **2,653** | **6,394** |
| Region 1 | AVERY | 3 | 7 | 10 |
| | BUNCOMBE | 278 | 236 | 514 |
| | CHEROKEE | 10 | 6 | 16 |
| | CLAY | 5 | 4 | 9 |
| | CLEVELAND | 101 | 92 | 193 |
| | GRAHAM | 0 | 4 | 4 |
| | HAYWOOD | 22 | 32 | 54 |
| | HENDERSON | 33 | 49 | 82 |
| | JACKSON | 20 | 19 | 39 |
| | MACON | 14 | 14 | 28 |
| | MADISON | 6 | 7 | 13 |
| | MCDOWELL | 15 | 15 | 30 |
| | MITCHELL | 3 | 9 | 12 |
| | POLK | 9 | 12 | 21 |
| | RUTHERFORD | 23 | 30 | 53 |
| | SWAIN | 7 | 8 | 15 |
| | TRANSYLVANIA | 19 | 10 | 29 |
| | YANCEY | 5 | 7 | 12 |
| | **TOTAL** | **573** | **561** | **1,134** |
| Region 2 | ALEXANDER | 22 | 16 | 38 |
| | ALLEGHANY | 2 | 0 | 2 |
| | ASHE | 9 | 1 | 10 |
| | BURKE | 37 | 36 | 73 |
| | CALDWELL | 19 | 33 | 52 |
| | CATAWBA | 113 | 121 | 234 |
| | LINCOLN | 31 | 27 | 58 |
| | WATAUGA | 17 | 11 | 28 |
| | WILKES | 29 | 17 | 46 |
| | **TOTAL** | **279** | **262** | **541** |

Continued

[a]All people living with HIV infection (non-AIDS) have never been diagnosed or classified as having AIDS (HIV infection Stage 3). AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 15 (Continued). People Living and Diagnosed in North Carolina with HIV Infection[a] as of 12/31/2014 by Regional Networks of Care and Prevention (RNCP) and County of Diagnosis**

| Regional Network of Care and Prevention | County | HIV Infection Classification[a] | | TOTAL |
|---|---|---|---|---|
| | | HIV (Non-AIDS) | AIDS (Stage 3) | |
| Region 3 | DAVIDSON | 152 | 91 | 243 |
| | DAVIE | 13 | 14 | 27 |
| | FORSYTH | 890 | 524 | 1,414 |
| | IREDELL | 72 | 63 | 135 |
| | ROWAN | 140 | 93 | 233 |
| | STOKES | 18 | 16 | 34 |
| | SURRY | 40 | 24 | 64 |
| | YADKIN | 13 | 16 | 29 |
| | **TOTAL** | **1,338** | **841** | **2,179** |
| Region 4 | ALAMANCE | 228 | 147 | 375 |
| | CASWELL | 26 | 11 | 37 |
| | GUILFORD | 1438 | 735 | 2,173 |
| | MONTGOMERY | 18 | 22 | 40 |
| | RANDOLPH | 91 | 69 | 160 |
| | ROCKINGHAM | 87 | 53 | 140 |
| | STANLY | 48 | 35 | 83 |
| | **TOTAL** | **1,936** | **1,072** | **3,008** |
| Region 5 | BLADEN | 46 | 58 | 104 |
| | CUMBERLAND | 864 | 527 | 1,391 |
| | HARNETT | 110 | 107 | 217 |
| | HOKE | 79 | 68 | 147 |
| | MOORE | 72 | 74 | 146 |
| | RICHMOND | 59 | 65 | 124 |
| | ROBESON | 217 | 213 | 430 |
| | SAMPSON | 74 | 73 | 147 |
| | SCOTLAND | 74 | 53 | 127 |
| | **TOTAL** | **1,595** | **1,238** | **2,833** |
| Region 6 | CHATHAM | 55 | 41 | 96 |
| | DURHAM | 988 | 610 | 1,598 |
| | FRANKLIN | 53 | 50 | 103 |
| | GRANVILLE | 94 | 71 | 165 |
| | JOHNSTON | 146 | 170 | 316 |
| | LEE | 108 | 44 | 152 |
| | ORANGE | 201 | 112 | 313 |
| | PERSON | 48 | 28 | 76 |
| | VANCE | 100 | 82 | 182 |
| | WAKE | 1,652 | 1409 | 3,061 |
| | WARREN | 26 | 15 | 41 |
| | **TOTAL** | **3,471** | **2,632** | **6,103** |

Continued

[a]All people living with HIV infection (non-AIDS) have never been diagnosed or classified as having AIDS (HIV infection Stage 3). AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

## Table 15 (Continued). People Living and Diagnosed in North Carolina with HIV Infection[a] as of 12/31/2014 by Regional Networks of Care and Prevention (RNCP) and County of Diagnosis

| Regional Network of Care and Prevention | County | HIV Infection Classification[a] | | TOTAL |
|---|---|---|---|---|
| | | HIV (Non-AIDS) | AIDS (Stage 3) | |
| Region 7 | BRUNSWICK | 82 | 80 | 162 |
| | COLUMBUS | 79 | 77 | 156 |
| | DUPLIN | 85 | 84 | 169 |
| | NEW HANOVER | 338 | 258 | 596 |
| | ONSLOW | 156 | 109 | 265 |
| | PENDER | 29 | 34 | 63 |
| | **TOTAL** | **769** | **642** | **1,411** |
| Region 8 | EDGECOMBE | 164 | 164 | 328 |
| | HALIFAX | 86 | 72 | 158 |
| | NASH | 153 | 133 | 286 |
| | NORTHAMPTON | 32 | 37 | 69 |
| | WILSON | 170 | 171 | 341 |
| | **TOTAL** | **605** | **577** | **1,182** |
| Region 9 | BERTIE | 35 | 41 | 76 |
| | CAMDEN | 5 | 7 | 12 |
| | CHOWAN | 9 | 15 | 24 |
| | CURRITUCK | 5 | 9 | 14 |
| | DARE | 17 | 22 | 39 |
| | GATES | 8 | 1 | 9 |
| | HERTFORD | 29 | 44 | 73 |
| | HYDE | 3 | 7 | 10 |
| | PASQUOTANK | 48 | 44 | 92 |
| | PERQUIMANS | 14 | 14 | 28 |
| | TYRRELL | 3 | 2 | 5 |
| | **TOTAL** | **176** | **206** | **382** |
| Region 10 | BEAUFORT | 56 | 53 | 109 |
| | CARTERET | 26 | 39 | 65 |
| | CRAVEN | 126 | 113 | 239 |
| | GREENE | 25 | 34 | 59 |
| | JONES | 8 | 14 | 22 |
| | LENOIR | 121 | 141 | 262 |
| | MARTIN | 37 | 38 | 75 |
| | PAMLICO | 13 | 8 | 21 |
| | PITT | 293 | 303 | 596 |
| | WASHINGTON | 19 | 34 | 53 |
| | WAYNE | 152 | 149 | 301 |
| | **TOTAL** | **876** | **926** | **1,802** |
| **Unassigned[b]** | | **725** | **832** | **1,557** |
| **North Carolina** | | **16,084** | **12,442** | **28,526** |

[a]All people living with HIV infection (non-AIDS) have never been diagnosed or classified as having AIDS (HIV infection Stage 3). AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina. [b]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at long-term residence facilities, including prisons; rates are not available due to the lack of overall population data in the unassigned area.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 16. People Diagnosed and Living in Regional Network of Care and Prevention Charlotte-Transitional Grant Area (TGA)[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Charlotte, Transitional Grant Area | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 4,681 | 71.4 | 582.0 | 20,382 | 71.5 | 420.7 |
| Female | 1,875 | 28.6 | 219.1 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | --[k] | --[k] | --[k] | 79 | 0.3 | 4.8 |
| 13-14 | --[k] | --[k] | --[k] | 17 | 0.1 | 6.4 |
| 15-19 | 29 | 0.4 | 9.7 | 154 | 0.5 | 23.6 |
| 20-24 | 308 | 4.7 | 637.0 | 1,167 | 4.1 | 162.5 |
| 25-29 | 592 | 9.0 | 538.8 | 2,160 | 7.6 | 330.0 |
| 30-34 | 577 | 8.8 | 474.4 | 2,394 | 8.4 | 375.4 |
| 35-39 | 612 | 9.3 | 512.4 | 2,689 | 9.4 | 429.9 |
| 40-44 | 849 | 12.9 | 662.8 | 3,605 | 12.6 | 532.3 |
| 45-49 | 1,032 | 15.7 | 858.4 | 4,550 | 16.0 | 680.8 |
| 50-54 | 1,063 | 16.2 | 921.3 | 4,808 | 16.9 | 687.6 |
| 55-59 | 756 | 11.5 | 752.3 | 3,412 | 12.0 | 518.2 |
| 60-64 | 429 | 6.5 | 518.0 | 2,019 | 7.1 | 345.6 |
| 65 and older | 290 | 4.4 | 155.4 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | 9 | 0.1 | 143.0 | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | 41 | 0.6 | 57.5 | 167 | 0.6 | 14.0 |
| Black/African American[e] | 4,390 | 67.0 | 1,031.4 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 390 | 5.9 | 209.6 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 1,539 | 23.5 | 158.5 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 182 | 2.8 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | 5 | 0.1 | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 2,097 | 32.0 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 496 | 7.6 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 3,706 | 56.5 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 159 | 2.4 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 98 | 1.5 | -- | 544 | 1.9 | -- |
| **Total** | **6,556** | **100.0** | **394.9** | **28,526** | **100.0** | **286.9** |

[a]Includes Anson, Cabarrus, Gaston, Mecklenburg, and Union counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as People who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 17. People Diagnosed and Living in Regional Network of Care and Prevention Region 1[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 1[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 906 | 76.8 | 209.5 | 20,382 | 71.5 | 420.7 |
| Female | 273 | 23.2 | 59.6 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | --[k] | --[k] | --[k] | 79 | 0.3 | 4.8 |
| 13-14 | --[k] | --[k] | --[k] | 17 | 0.1 | 6.4 |
| 15-19 | --[k] | --[k] | --[k] | 154 | 0.5 | 23.6 |
| 20-24 | 31 | 2.6 | 56.6 | 1,167 | 4.1 | 162.5 |
| 25-29 | 56 | 4.7 | 113.0 | 2,160 | 7.6 | 330.0 |
| 30-34 | 79 | 6.7 | 159.9 | 2,394 | 8.4 | 375.4 |
| 35-39 | 104 | 8.8 | 205.9 | 2,689 | 9.4 | 429.9 |
| 40-44 | 150 | 12.7 | 270.6 | 3,605 | 12.6 | 532.3 |
| 45-49 | 196 | 16.6 | 340.8 | 4,550 | 16.0 | 680.8 |
| 50-54 | 226 | 19.2 | 359.0 | 4,808 | 16.9 | 687.6 |
| 55-59 | 164 | 13.9 | 253.3 | 3,412 | 12.0 | 518.2 |
| 60-64 | 94 | 8.0 | 146.4 | 2,019 | 7.1 | 345.6 |
| 65 and older | 70 | 5.9 | 37.6 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | 13 | 1.1 | 112.1 | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | --[k] | --[k] | --[k] | 167 | 0.6 | 14.0 |
| Black/African American[e] | 354 | 30.0 | 608.4 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 67 | 5.7 | 136.3 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 724 | 61.4 | 94.9 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 15 | 1.3 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | --[k] | --[k] | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 291 | 24.7 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 149 | 12.7 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 650 | 55.1 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 71 | 6.0 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 15 | 1.3 | -- | 544 | 1.9 | -- |
| **Total** | **1,179** | **100.0** | **132.4** | **28,526** | **100.0** | **286.9** |

[a]Includes Avery, Buncombe, Cherokee, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, and Yancey counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 18. People Diagnosed and Living in Regional Network of Care and Prevention Region 2[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 2[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 427 | 76.7 | 143.0 | 20,382 | 71.5 | 420.7 |
| Female | 130 | 23.3 | 42.8 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | 0 | 0.0 | 0.0 | 79 | 0.3 | 4.8 |
| 13-14 | 0 | 0.0 | 0.0 | 17 | 0.1 | 6.4 |
| 15-19 | --[k] | --[k] | --[k] | 154 | 0.5 | 23.6 |
| 20-24 | 17 | 3.1 | 38.6 | 1,167 | 4.1 | 162.5 |
| 25-29 | 41 | 7.4 | 126.2 | 2,160 | 7.6 | 330.0 |
| 30-34 | 45 | 8.1 | 142.3 | 2,394 | 8.4 | 375.4 |
| 35-39 | 54 | 9.7 | 158.6 | 2,689 | 9.4 | 429.9 |
| 40-44 | 61 | 11.0 | 149.7 | 3,605 | 12.6 | 532.3 |
| 45-49 | 108 | 19.4 | 254.7 | 4,550 | 16.0 | 680.8 |
| 50-54 | 104 | 18.7 | 227.1 | 4,808 | 16.9 | 687.6 |
| 55-59 | 57 | 10.2 | 131.2 | 3,412 | 12.0 | 518.2 |
| 60-64 | 46 | 8.3 | 115.4 | 2,019 | 7.1 | 345.6 |
| 65 and older | --[k] | --[k] | --[k] | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | 0 | 0.0 | 0.0 | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | --[k] | --[k] | --[k] | 167 | 0.6 | 14.0 |
| Black/African American[e] | 138 | 24.8 | 380.2 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 35 | 6.3 | 90.5 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 370 | 66.4 | 72.1 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | --[k] | --[k] | --[k] | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | 0 | 0.0 | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 135 | 24.3 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 45 | 8.1 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 339 | 60.9 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 27 | 4.9 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 10 | 1.7 | -- | 544 | 1.9 | -- |
| **Total** | **557** | **100.0** | **92.5** | **28,526** | **100.0** | **286.9** |

[a]Includes Alexander, Alleghany, Ashe, Burke, Caldwell, Catawba, Lincoln, Watauga, and Wilkes counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 19. People Diagnosed and Living in Regional Network of Care and Prevention Region 3[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 3[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 1,532 | 69.3 | 305.3 | 20,382 | 71.5 | 420.7 |
| Female | 680 | 30.7 | 127.9 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | --[k] | --[k] | --[k] | 79 | 0.3 | 4.8 |
| 13-14 | --[k] | --[k] | --[k] | 17 | 0.1 | 6.4 |
| 15-19 | 11 | 0.5 | 16.0 | 154 | 0.5 | 23.6 |
| 20-24 | 72 | 3.3 | 108.1 | 1,167 | 4.1 | 162.5 |
| 25-29 | 146 | 6.6 | 245.8 | 2,160 | 7.6 | 330.0 |
| 30-34 | 162 | 7.3 | 272.0 | 2,394 | 8.4 | 375.4 |
| 35-39 | 200 | 9.0 | 329.9 | 2,689 | 9.4 | 429.9 |
| 40-44 | 265 | 12.0 | 373.8 | 3,605 | 12.6 | 532.3 |
| 45-49 | 362 | 16.4 | 494.4 | 4,550 | 16.0 | 680.8 |
| 50-54 | 382 | 17.3 | 487.1 | 4,808 | 16.9 | 687.6 |
| 55-59 | 274 | 12.4 | 377.7 | 3,412 | 12.0 | 518.2 |
| 60-64 | 183 | 8.3 | 290.3 | 2,019 | 7.1 | 345.6 |
| 65 and older | 141 | 6.4 | 85.6 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | --[k] | --[k] | --[k] | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | 9 | 0.4 | 50.0 | 167 | 0.6 | 14.0 |
| Black/African American[e] | 1,333 | 60.3 | 814.0 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 175 | 7.9 | 181.8 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 647 | 29.2 | 86.1 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 38 | 1.7 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | --[k] | --[k] | --[k] | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 786 | 35.6 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 185 | 8.3 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 1,136 | 51.4 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 58 | 2.6 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 47 | 2.1 | -- | 544 | 1.9 | -- |
| **Total** | **2,212** | **100.0** | **214.1** | **28,526** | **100.0** | **286.9** |

[a]Includes Davidson, Davie, Forsyth, Iredell, Rowan, Stokes, Surry, and Yadkin counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 20. People Diagnosed and Living in Regional Network of Care and Prevention Region 4[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 4[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 2,186 | 71.5 | 448.1 | 20,382 | 71.5 | 420.7 |
| Female | 870 | 28.5 | 165.5 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | --[k] | --[k] | --[k] | 79 | 0.3 | 4.8 |
| 13-14 | --[k] | --[k] | --[k] | 17 | 0.1 | 6.4 |
| 15-19 | 20 | 0.7 | 28.9 | 154 | 0.5 | 23.6 |
| 20-24 | 131 | 4.3 | 184.9 | 1,167 | 4.1 | 162.5 |
| 25-29 | 248 | 8.1 | 378.5 | 2,160 | 7.6 | 330.0 |
| 30-34 | 298 | 9.8 | 495.1 | 2,394 | 8.4 | 375.4 |
| 35-39 | 302 | 9.9 | 500.7 | 2,689 | 9.4 | 429.9 |
| 40-44 | 424 | 13.9 | 618.2 | 3,605 | 12.6 | 532.3 |
| 45-49 | 480 | 15.7 | 685.9 | 4,550 | 16.0 | 680.8 |
| 50-54 | 495 | 16.2 | 674.8 | 4,808 | 16.9 | 687.6 |
| 55-59 | 306 | 10.0 | 440.9 | 3,412 | 12.0 | 518.2 |
| 60-64 | 198 | 6.5 | 325.8 | 2,019 | 7.1 | 345.6 |
| 65 and older | 146 | 4.8 | 93.7 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | 11 | 0.4 | 241.4 | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | 18 | 0.6 | 58.4 | 167 | 0.6 | 14.0 |
| Black/African American[e] | 2,005 | 65.6 | 798.2 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 175 | 5.7 | 201.9 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 790 | 25.9 | 123.4 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 49 | 1.6 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | 8 | 0.3 | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 1,008 | 33.0 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 216 | 7.1 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 1,706 | 55.8 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 74 | 2.4 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 52 | 1.7 | -- | 544 | 1.9 | -- |
| **Total** | **3,056** | **100.0** | **301.5** | **28,526** | **100.0** | **286.9** |

[a]Includes Alamance, Caswell, Guilford, Montgomery, Randolph, Rockingham, and Stanly counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 21. People Diagnosed and Living in Regional Network of Care and Prevention Region 5[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 5[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 1,931 | 66.7 | 433.1 | 20,382 | 71.5 | 420.7 |
| Female | 964 | 33.3 | 206.6 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | --[k] | --[k] | --[k] | 79 | 0.3 | 4.8 |
| 13-14 | --[k] | --[k] | --[k] | 17 | 0.1 | 6.4 |
| 15-19 | 19 | 0.7 | 31.4 | 154 | 0.5 | 23.6 |
| 20-24 | 145 | 5.0 | 202.4 | 1,167 | 4.1 | 162.5 |
| 25-29 | 280 | 9.7 | 412.0 | 2,160 | 7.6 | 330.0 |
| 30-34 | 286 | 9.9 | 453.1 | 2,394 | 8.4 | 375.4 |
| 35-39 | 306 | 10.6 | 544.4 | 2,689 | 9.4 | 429.9 |
| 40-44 | 364 | 12.6 | 641.2 | 3,605 | 12.6 | 532.3 |
| 45-49 | 428 | 14.8 | 775.4 | 4,550 | 16.0 | 680.8 |
| 50-54 | 416 | 14.4 | 708.5 | 4,808 | 16.9 | 687.6 |
| 55-59 | 339 | 11.7 | 606.0 | 3,412 | 12.0 | 518.2 |
| 60-64 | 171 | 5.9 | 348.5 | 2,019 | 7.1 | 345.6 |
| 65 and older | 136 | 4.7 | 110.2 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | 141 | 4.9 | 196.2 | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | 15 | 0.5 | 88.7 | 167 | 0.6 | 14.0 |
| Black/African American[e] | 1,990 | 68.7 | 733.5 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 171 | 5.9 | 184.7 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 488 | 16.9 | 106.1 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 83 | 2.9 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | 7 | 0.2 | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 1,158 | 40.0 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 219 | 7.6 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 1,424 | 49.2 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 43 | 1.5 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 50 | 1.7 | -- | 544 | 1.9 | -- |
| **Total** | **2,895** | **100.0** | **317.3** | **28,526** | **100.0** | **286.9** |

[a]Includes Bladen, Cumberland, Harnett, Hoke, Moore, Richmond, Robeson, Sampson, and Scotland counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 22. People Diagnosed and Living in Regional Network of Care and Prevention Region 6[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 6[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 4,587 | 73.4 | 479.5 | 20,382 | 71.5 | 420.7 |
| Female | 1,666 | 26.6 | 164.6 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | 23 | 0.4 | 6.8 | 79 | 0.3 | 4.8 |
| 13-14 | 5 | 0.1 | 9.3 | 17 | 0.1 | 6.4 |
| 15-19 | 27 | 0.4 | 20.0 | 154 | 0.5 | 23.6 |
| 20-24 | 232 | 3.7 | 168.8 | 1,167 | 4.1 | 162.5 |
| 25-29 | 449 | 7.2 | 324.9 | 2,160 | 7.6 | 330.0 |
| 30-34 | 516 | 8.3 | 371.3 | 2,394 | 8.4 | 375.4 |
| 35-39 | 574 | 9.2 | 412.5 | 2,689 | 9.4 | 429.9 |
| 40-44 | 819 | 13.1 | 557.1 | 3,605 | 12.6 | 532.3 |
| 45-49 | 999 | 16.0 | 719.2 | 4,550 | 16.0 | 680.8 |
| 50-54 | 1,047 | 16.7 | 754.6 | 4,808 | 16.9 | 687.6 |
| 55-59 | 733 | 11.7 | 592.1 | 3,412 | 12.0 | 518.2 |
| 60-64 | 488 | 7.8 | 464.7 | 2,019 | 7.1 | 345.6 |
| 65 and older | 341 | 5.5 | 146.5 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | --[k] | --[k] | --[k] | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | 49 | 0.8 | 50.7 | 167 | 0.6 | 14.0 |
| Black/African American[e] | 4,009 | 64.1 | 854.2 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 535 | 8.6 | 254.0 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 1,540 | 24.6 | 130.1 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 104 | 1.7 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | --[k] | --[k] | --[k] | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 1,869 | 29.9 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 523 | 8.4 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 3,549 | 56.8 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 180 | 2.9 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 132 | 2.1 | -- | 544 | 1.9 | -- |
| **Total** | **6,253** | **100.0** | **317.6** | **28,526** | **100.0** | **286.9** |

[a]Includes Chatham, Durham, Franklin, Granville, Johnston, Lee, Orange, Person, Vance, Wake, and Warren counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 23. People Diagnosed and Living in Regional Network of Care and Prevention Region 7[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 7[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 999 | 68.5 | 285.6 | 20,382 | 71.5 | 420.7 |
| Female | 459 | 31.5 | 132.6 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | --[k] | --[k] | --[k] | 79 | 0.3 | 4.8 |
| 13-14 | 0 | 0.0 | 0.0 | 17 | 0.1 | 6.4 |
| 15-19 | --[k] | --[k] | --[k] | 154 | 0.5 | 23.6 |
| 20-24 | 47 | 3.2 | 66.4 | 1,167 | 4.1 | 162.5 |
| 25-29 | 91 | 6.2 | 179.3 | 2,160 | 7.6 | 330.0 |
| 30-34 | 114 | 7.8 | 252.0 | 2,394 | 8.4 | 375.4 |
| 35-39 | 153 | 10.5 | 382.3 | 2,689 | 9.4 | 429.9 |
| 40-44 | 144 | 9.9 | 355.9 | 3,605 | 12.6 | 532.3 |
| 45-49 | 247 | 16.9 | 637.4 | 4,550 | 16.0 | 680.8 |
| 50-54 | 261 | 17.9 | 607.9 | 4,808 | 16.9 | 687.6 |
| 55-59 | 189 | 13.0 | 436.5 | 3,412 | 12.0 | 518.2 |
| 60-64 | 116 | 8.0 | 273.6 | 2,019 | 7.1 | 345.6 |
| 65 and older | 88 | 6.0 | 79.2 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | --[k] | --[k] | --[k] | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | 10 | 0.7 | 95.3 | 167 | 0.6 | 14.0 |
| Black/African American[e] | 818 | 56.1 | 696.6 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 121 | 8.3 | 204.0 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 485 | 33.3 | 96.4 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 15 | 1.0 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | --[k] | --[k] | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 586 | 40.2 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 123 | 8.4 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 689 | 47.3 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 37 | 2.6 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 23 | 1.6 | -- | 544 | 1.9 | -- |
| **Total** | **1,458** | **100.0** | **209.5** | **28,526** | **100.0** | **286.9** |

[a]Includes Brunswick, Columbus, Duplin, New Hanover, Onslow, and Pender counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 24. People Diagnosed and Living in Regional Network of Care and Prevention Region 8[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 8[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 798 | 65.7 | 551.6 | 20,382 | 71.5 | 420.7 |
| Female | 417 | 34.3 | 261.5 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | --[k] | --[k] | --[k] | 79 | 0.3 | 4.8 |
| 13-14 | --[k] | --[k] | --[k] | 17 | 0.1 | 6.4 |
| 15-19 | 13 | 1.1 | 67.9 | 154 | 0.5 | 23.6 |
| 20-24 | 66 | 5.4 | 330.9 | 1,167 | 4.1 | 162.5 |
| 25-29 | 88 | 7.2 | 511.7 | 2,160 | 7.6 | 330.0 |
| 30-34 | 110 | 9.1 | 648.8 | 2,394 | 8.4 | 375.4 |
| 35-39 | 105 | 8.6 | 628.9 | 2,689 | 9.4 | 429.9 |
| 40-44 | 131 | 10.8 | 704.9 | 3,605 | 12.6 | 532.3 |
| 45-49 | 178 | 14.7 | 900.8 | 4,550 | 16.0 | 680.8 |
| 50-54 | 201 | 16.5 | 890.8 | 4,808 | 16.9 | 687.6 |
| 55-59 | 144 | 11.9 | 635.6 | 3,412 | 12.0 | 518.2 |
| 60-64 | 90 | 7.4 | 427.4 | 2,019 | 7.1 | 345.6 |
| 65 and older | 85 | 7.0 | 161.9 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | --[k] | --[k] | --[k] | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | --[k] | --[k] | --[k] | 167 | 0.6 | 14.0 |
| Black/African American[e] | 1,042 | 85.8 | 736.9 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 35 | 2.9 | 188.4 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 116 | 9.5 | 83.8 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 13 | 1.1 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | --[k] | --[k] | --[k] | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 558 | 45.9 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 102 | 8.4 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 493 | 40.6 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 25 | 2.0 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 37 | 3.1 | -- | 544 | 1.9 | -- |
| **Total** | **1,215** | **100.0** | **399.5** | **28,526** | **100.0** | **286.9** |

[a]Includes Edgecombe, Halifax, Nash, Northampton, and Wilson counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 25. People Diagnosed and Living in Regional Network of Care and Prevention Region 9[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 9[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 290 | 69.4 | 287.2 | 20,382 | 71.5 | 420.7 |
| Female | 128 | 30.6 | 124.2 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | 0 | 0.0 | 0.0 | 79 | 0.3 | 4.8 |
| 13-14 | 0 | 0.0 | 0.0 | 17 | 0.1 | 6.4 |
| 15-19 | 5 | 1.2 | 40.7 | 154 | 0.5 | 23.6 |
| 20-24 | 14 | 3.3 | 111.9 | 1,167 | 4.1 | 162.5 |
| 25-29 | 29 | 6.9 | 241.5 | 2,160 | 7.6 | 330.0 |
| 30-34 | 28 | 6.7 | 233.4 | 2,394 | 8.4 | 375.4 |
| 35-39 | 19 | 4.5 | 167.9 | 2,689 | 9.4 | 429.9 |
| 40-44 | 39 | 9.3 | 315.0 | 3,605 | 12.6 | 532.3 |
| 45-49 | 59 | 14.1 | 439.5 | 4,550 | 16.0 | 680.8 |
| 50-54 | 100 | 23.9 | 623.1 | 4,808 | 16.9 | 687.6 |
| 55-59 | 59 | 14.1 | 361.8 | 3,412 | 12.0 | 518.2 |
| 60-64 | 29 | 6.9 | 203.5 | 2,019 | 7.1 | 345.6 |
| 65 and older | 37 | 8.9 | 101.1 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | --[k] | --[k] | --[k] | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | --[k] | --[k] | --[k] | 167 | 0.6 | 14.0 |
| Black/African American[e] | 311 | 74.4 | 505.5 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 17 | 4.1 | 202.2 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 83 | 19.9 | 63.3 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | --[k] | --[k] | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | 0 | 0.0 | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 168 | 40.3 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 47 | 11.2 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 176 | 42.2 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 19 | 4.5 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 8 | 1.9 | -- | 544 | 1.9 | -- |
| **Total** | **418** | **100.0** | **204.9** | **28,526** | **100.0** | **286.9** |

[a]Includes Bertie, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Pasquotank, Perquimans, and Tyrrell counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 26. People Diagnosed and Living in Regional Network of Care and Prevention Region 10[a] with HIV Infection[b] as of 12/31/2014 by Selected Demographics (Unknown Risk[c] Redistributed)**

| Demographics | Region 10[a] | | | North Carolina Total | | |
|---|---|---|---|---|---|---|
| | Cases | % | Rate[d] | Cases | % | Rate[d] |
| **Gender** | | | | | | |
| Male | 1,218 | 65.7 | 378.5 | 20,382 | 71.5 | 420.7 |
| Female | 637 | 34.3 | 188.7 | 8,144 | 28.5 | 159.7 |
| **Current Age (Year)** | | | | | | |
| Less than 13 | 11 | 0.6 | 10.6 | 79 | 0.3 | 4.8 |
| 13-14 | 0 | 0.0 | 0.0 | 17 | 0.1 | 6.4 |
| 15-19 | 17 | 0.9 | 39.5 | 154 | 0.5 | 23.6 |
| 20-24 | 101 | 5.4 | 167.7 | 1,167 | 4.1 | 162.5 |
| 25-29 | 137 | 7.4 | 319.7 | 2,160 | 7.6 | 330.0 |
| 30-34 | 155 | 8.4 | 396.8 | 2,394 | 8.4 | 375.4 |
| 35-39 | 189 | 10.2 | 508.4 | 2,689 | 9.4 | 429.9 |
| 40-44 | 216 | 11.6 | 564.2 | 3,605 | 12.6 | 532.3 |
| 45-49 | 258 | 13.9 | 661.5 | 4,550 | 16.0 | 680.8 |
| 50-54 | 296 | 16.0 | 668.6 | 4,808 | 16.9 | 687.6 |
| 55-59 | 239 | 12.9 | 522.3 | 3,412 | 12.0 | 518.2 |
| 60-64 | 135 | 7.3 | 323.6 | 2,019 | 7.1 | 345.6 |
| 65 and older | 101 | 5.4 | 93.8 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | |
| American Indian/Alaska Native[e] | --[k] | --[k] | --[k] | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[e] | 11 | 0.6 | 105.2 | 167 | 0.6 | 14.0 |
| Black/African American[e] | 1,355 | 73.0 | 698.5 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 87 | 4.7 | 181.5 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[e] | 376 | 20.3 | 93.0 | 7,196 | 25.2 | 111.4 |
| Multiple Race[f] | 23 | 1.2 | -- | 559 | 2.0 | -- |
| Unknown/Unspecified[f] | --[k] | --[k] | -- | 38 | 0.1 | -- |
| **Exposure Category[g]** | | | | | | |
| Heterosexual-All[h] | 805 | 43.4 | -- | 11,034 | 38.7 | -- |
| IDU[i] | 181 | 9.7 | -- | 2,630 | 9.2 | -- |
| MSM[i] | 777 | 41.9 | -- | 13,541 | 47.5 | -- |
| MSM/IDU[i] | 42 | 2.2 | -- | 777 | 2.7 | -- |
| Other Risks[j] | 51 | 2.8 | -- | 544 | 1.9 | -- |
| **Total** | **1,855** | **100.0** | **281.3** | **28,526** | **100.0** | **286.9** |

[a]Includes Beaufort, Carteret, Craven, Greene, Jones, Lenoir, Martin, Pamlico, Pitt, Washington, and Wayne counties in North Carolina.

[b]All people living and diagnosed with HIV infection, regardless of the stage of infection (HIV or AIDS).

[c]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[d]Rate is expressed per 100,000 population.

[e]Non-Hispanic/Latino.

[f]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified groups.

[g]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[h]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" category (originally classified as people who reports sex with an opposite sex partner and does not report IDU, MSM, or any other potential "high risk" behaviors).

[i]IDU = injection drug use; MSM = men who report sex with men.

[j]Other risks include exposure to blood products (adult hemophilia) and pediatric risk.

[k]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

## Table 27. North Carolina Newly Diagnosed HIV Infection[a] Rates by Regional Networks of Care and Prevention (County of Residence at Diagnosis) by Year of Diagnosis, 2010-2014

| Regional Networks of Care and Prevention (Counties) | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] | Cases | Rate[b] |
| **Charlotte-Transitional Grant Area (TGA)** (*Anson, Cararrus, Gaston, Mecklenburg, and Union)* | 364 | 23.7 | 383 | 24.5 | 306 | 19.2 | 300 | 18.4 | 374 | 22.5 |
| **Region 1** (*Avery, Buncombe, Cherokee, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, and Yancey*) | 46 | 5.3 | 55 | 6.3 | 48 | 5.5 | 47 | 5.3 | 47 | 5.3 |
| **Region 2** (*Alexander, Alleghany, Ashe, Burke, Caldwell, Catawba, Lincoln, Watauga, and Wilkes*) | 27 | 4.5 | 23 | 3.8 | 35 | 5.8 | 27 | 4.5 | 22 | 3.7 |
| **Region 3** (*Davidson, Davie, Forsyth, Iredell, Rowan, Stokes, Surry, and Yadkin*) | 103 | 10.2 | 107 | 10.5 | 86 | 8.4 | 100 | 9.7 | 80 | 7.7 |
| **Region 4** (*Alamance, Caswell, Guilford, Montgomery, Randolph, Rockingham, and Stanly*) | 151 | 15.3 | 173 | 17.4 | 132 | 13.2 | 153 | 15.2 | 144 | 14.2 |
| **Region 5** (*Bladen, Cumberland, Harnett, Hoke, Moore, Richmond, Robeson, Sampson, and Scotland*) | 151 | 17 | 180 | 20 | 127 | 14.1 | 134 | 14.7 | 151 | 16.5 |
| **Region 6** (*Chatham, Durham, Franklin, Granville, Johnston, Lee, Orange, Person, Vance, Wake, and Warren*) | 324 | 17.7 | 263 | 14.1 | 273 | 14.4 | 306 | 15.8 | 270 | 13.7 |
| **Region 7** (*Brunswick, Columbus, Duplin, New Hanover, Onslow, and Pender*) | 63 | 9.5 | 58 | 8.7 | 66 | 9.8 | 53 | 7.7 | 65 | 9.3 |
| **Region 8** (*Edgecombe, Halifax, Nash, Northampton, and Wilson*) | 63 | 20.3 | 70 | 22.6 | 64 | 20.8 | 46 | 15 | 62 | 20.4 |
| **Region 9** (*Bertie, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Pasquotank, Perquimans, and Tyrrell*) | 27 | 13.2 | 16 | 7.8 | 9 | 4.4 | 22 | 10.8 | 17 | 8.3 |
| **Region 10** *(Beaufort, Carteret, Craven, Greene, Jones, Lenoir, Martin, Pamlico, Pitt, Washington, and Wayne*) | 76 | 11.7 | 85 | 12.9 | 83 | 12.6 | 100 | 15.2 | 92 | 14 |
| **Unassigned[c]** | 60 | --- | 61 | --- | 40 | --- | 42 | --- | 27 | --- |
| **North Carolina** | **1,455** | **15.2** | **1,474** | **15.3** | **1,269** | **13.0** | **1,330** | **13.5** | **1,351** | **13.6** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

[c]Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility, including prisons; rates are not available due to the lack of overall population data in the unassigned area.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

# HIV Infection (including AIDS), Syphilis, Gonorrhea, and Chlamydia: North Carolina Totals and Rates by Selected Demographics

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**Table 28. North Carolina Likely Perinatal HIV Infections[a], by Year of Birth, 2005-2014**

| 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---|---|---|---|---|---|---|---|---|---|
| 6 | 8 | 9 | 6 | 3 | 1 | 2 | 2 | 1 | 0 |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 29. North Carolina Congenital Syphilis Reports by Year of Birth, 2005-2014**

| Classification | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---|---|---|---|---|---|---|---|---|---|---|
| Presumptive/Probable | 12 | 8 | 9 | 11 | 9 | 6 | 6 | 1 | 3 | 5 |
| Confirmed-Live Birth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Confirmed-Stillbirth | 1 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 1 | 2 |

Data Source: Sexually Transmitted Disease Management Information System (STD*MIS) and North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 17, 2015).

**Table 30. People Diagnosed and Living in North Carolina with HIV Infection[a] as of 12/31/2014 by Gender, Current Age, Race/Ethnicity, and Hierarchical Risk of Exposure (Unknown Risk[b] Redistributed)**

| Demographics | Males | | | Females | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Current Age (Year)** | | | | | | | | | |
| Less than 13 | 45 | 0.2 | 5.4 | 34 | 0.4 | 4.2 | 79 | 0.3 | 4.8 |
| 13-14 | 9 | 0.0 | 6.6 | 8 | 0.1 | 6.1 | 17 | 0.1 | 6.4 |
| 15-19 | 89 | 0.4 | 26.7 | 65 | 0.8 | 20.4 | 154 | 0.5 | 23.6 |
| 20-24 | 988 | 4.8 | 262.7 | 179 | 2.2 | 52.3 | 1,167 | 4.1 | 162.5 |
| 25-29 | 1,746 | 8.6 | 538.7 | 414 | 5.1 | 125.3 | 2,160 | 7.6 | 330.0 |
| 30-34 | 1,818 | 8.9 | 581.7 | 576 | 7.1 | 177.1 | 2,394 | 8.4 | 375.4 |
| 35-39 | 1,810 | 8.9 | 591.6 | 879 | 10.8 | 275.1 | 2,689 | 9.4 | 429.9 |
| 40-44 | 2,339 | 11.5 | 706.6 | 1,266 | 15.5 | 365.7 | 3,605 | 12.6 | 532.3 |
| 45-49 | 3,196 | 15.7 | 974.9 | 1,354 | 16.6 | 397.6 | 4,550 | 16.0 | 680.8 |
| 50-54 | 3,454 | 16.9 | 1,019.9 | 1,354 | 16.6 | 375.6 | 4,808 | 16.9 | 687.6 |
| 55-59 | 2,409 | 11.8 | 766.4 | 1,003 | 12.3 | 291.5 | 3,412 | 12.0 | 518.2 |
| 60-64 | 1,438 | 7.1 | 525.4 | 581 | 7.1 | 187.1 | 2,019 | 7.1 | 345.6 |
| 65 and older | 1,041 | 5.1 | 163.9 | 431 | 5.3 | 52.1 | 1,472 | 5.2 | 100.6 |
| **Race/Ethnicity** | | | | | | | | | |
| American Indian/Alaska Native[c] | 147 | 0.7 | 255.3 | 64 | 0.8 | 103.1 | 211 | 0.7 | 176.3 |
| Asian/Pacific Islander[c] | 118 | 0.6 | 87.3 | 49 | 0.6 | 33.7 | 167 | 0.6 | 59.5 |
| Black/African American[c] | 12,307 | 60.4 | 1,199.5 | 6,187 | 76.0 | 531.5 | 18,494 | 64.8 | 844.4 |
| Hispanic/Latino | 1,465 | 7.2 | 311.7 | 396 | 4.9 | 93.3 | 1,861 | 6.5 | 208.1 |
| White/Caucasian[c] | 5,905 | 29.0 | 187.1 | 1,291 | 15.9 | 39.1 | 7,196 | 25.2 | 111.4 |
| Multiple Races[d] | 407 | 2.0 | -- | 152 | 1.9 | -- | 559 | 2.0 | -- |
| Unknown[d] | 33 | 0.2 | -- | 5 | 0.1 | -- | 38 | 0.1 | -- |
| **Exposure Category[e]** | | | | | | | | | |
| Heterosexual-All[f] | 4,277 | 21.0 | -- | 6,757 | 83.0 | -- | 11,034 | 38.7 | -- |
| IDU[g] | 1,537 | 7.5 | -- | 1,094 | 13.4 | -- | 2,630 | 9.2 | -- |
| MSM[g] | 13,541 | 66.4 | -- | N/A | N/A | -- | 13,541 | 47.5 | -- |
| MSM/IDU[g] | 777 | 3.8 | -- | N/A | N/A | -- | 777 | 2.7 | -- |
| Other Risks[h] | 250 | 1.2 | -- | 293 | 3.6 | -- | 544 | 1.9 | -- |
| **Total** | **20,382** | **100.0** | **420.7** | **8,144** | **100.0** | **159.7** | **28,526** | **100.0** | **286.9** |

[a]All people living with HIV infection, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

[c]Non-Hispanic/Latino.

[d]Rates are not available due to the lack of overall population data for the unspecified race/ethnicity group.

[e]Rates could not be calculated for "Exposure" category due to the lack of population data for specific exposure groups.

[f]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" risk group.

[g]IDU = injection drug use; MSM = men who have sex with men; MSM/IDU = men who have sex with men and injection drug user.

[h]Other risks include exposure to blood products (including adult hemophilia) and pediatric risk.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 31. North Carolina Newly Diagnosed HIV Infection[a] Rates among Adults and Adolescents by Gender, Age at Diagnosis, and Year of Diagnosis,2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | 13-14 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 0 | 0.0 | 0.0 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | 15-19 | 64 | 5.9 | 19.0 | 83 | 7.4 | 24.7 | 52 | 5.4 | 15.6 | 51 | 4.9 | 15.3 | 50 | 4.8 | 15.0 |
| | 20-24 | 224 | 20.5 | 65.8 | 222 | 19.7 | 64.4 | 214 | 22.1 | 59.8 | 242 | 23.1 | 65.5 | 282 | 26.9 | 76.4 |
| | 25-29 | 167 | 15.3 | 53.2 | 172 | 15.2 | 55.0 | 161 | 16.6 | 51.2 | 173 | 16.5 | 54.3 | 188 | 17.9 | 59.0 |
| | 30-34 | 111 | 10.2 | 36.1 | 102 | 9.0 | 33.0 | 98 | 10.1 | 31.6 | 112 | 10.7 | 35.9 | 128 | 12.2 | 41.1 |
| | 35-39 | 96 | 8.8 | 29.7 | 99 | 8.8 | 31.8 | 66 | 6.8 | 21.6 | 93 | 8.9 | 30.5 | 95 | 9.1 | 31.1 |
| | 40-44 | 117 | 10.7 | 35.5 | 117 | 10.4 | 34.8 | 99 | 10.2 | 29.3 | 106 | 10.1 | 31.5 | 85 | 8.1 | 25.3 |
| | 45-49 | 121 | 11.1 | 35.6 | 126 | 11.2 | 37.3 | 105 | 10.8 | 31.4 | 109 | 10.4 | 33.0 | 81 | 7.7 | 24.5 |
| | 50-54 | 84 | 7.7 | 25.9 | 97 | 8.6 | 29.4 | 82 | 8.5 | 24.6 | 68 | 6.5 | 20.3 | 68 | 6.5 | 20.3 |
| | 55-59 | 59 | 5.4 | 20.5 | 57 | 5.1 | 19.4 | 35 | 3.6 | 11.6 | 37 | 3.5 | 12.0 | 36 | 3.4 | 11.7 |
| | 60-64 | 23 | 2.1 | 8.9 | 30 | 2.7 | 11.2 | 32 | 3.3 | 12.0 | 28 | 2.7 | 10.4 | 21 | 2.0 | 7.8 |
| | 65 and older | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 25 | 2.6 | 4.6 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | **Total** | 1,091 | 100.0 | 28.6 | 1,128 | 100.0 | 29.3 | 969 | 100.0 | 24.8 | 1,047 | 100.0 | 26.4 | 1,049 | 100.0 | 26.5 |
| **Female** | 13-14 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 0 | 0.0 | 0.0 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | 15-19 | 16 | 4.5 | 5.0 | 11 | 3.3 | 3.5 | 14 | 4.8 | 5.0 | 7 | 2.6 | 4.4 | 8 | 2.7 | 2.5 |
| | 20-24 | 30 | 8.4 | 9.2 | 31 | 9.2 | 9.3 | 28 | 9.7 | 9.2 | 22 | 8.1 | 8.3 | 37 | 12.7 | 10.8 |
| | 25-29 | 37 | 10.3 | 11.7 | 39 | 11.5 | 12.3 | 35 | 12.1 | 11.7 | 28 | 10.4 | 11.0 | 40 | 13.7 | 12.4 |
| | 30-34 | 39 | 10.9 | 12.3 | 31 | 9.2 | 9.7 | 34 | 11.7 | 12.3 | 27 | 10.0 | 10.6 | 34 | 11.6 | 10.5 |
| | 35-39 | 58 | 16.2 | 17.4 | 44 | 13.0 | 13.6 | 35 | 12.1 | 17.4 | 30 | 11.1 | 11.0 | 26 | 8.9 | 8.2 |
| | 40-44 | 35 | 9.7 | 10.4 | 42 | 12.4 | 12.1 | 39 | 13.4 | 10.4 | 45 | 16.7 | 11.2 | 34 | 11.6 | 9.7 |
| | 45-49 | 57 | 15.9 | 16.0 | 52 | 15.4 | 14.7 | 34 | 11.7 | 16.0 | 37 | 13.7 | 9.8 | 38 | 13.0 | 11.1 |
| | 50-54 | 34 | 9.5 | 9.8 | 37 | 10.9 | 10.5 | 28 | 9.7 | 9.8 | 30 | 11.1 | 7.9 | 23 | 7.9 | 6.4 |
| | 55-59 | 28 | 7.8 | 8.8 | 29 | 8.6 | 8.9 | 21 | 7.2 | 8.8 | 26 | 9.6 | 6.3 | 27 | 9.2 | 8.0 |
| | 60-64 | 19 | 5.3 | 6.6 | 14 | 4.1 | 4.7 | 12 | 4.1 | 4.0 | 11 | 4.1 | 4.0 | 15 | 5.1 | 4.9 |
| | 65 and older | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 10 | 3.4 | 1.3 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | **Total** | 359 | 100.0 | 8.8 | 338 | 100.0 | 8.2 | 290 | 100.0 | 6.9 | 270 | 100.0 | 6.4 | 292 | 100.0 | 6.9 |

Continued

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

[c]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 31 (Continued). North Carolina Newly Diagnosed HIV Infection[a] Rates among Adults and Adolescents by Gender, Age at Diagnosis, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Total** | 13-14 | 3 | 0.2 | 1.2 | 2 | 0.1 | 0.8 | 0 | 0.0 | 0.0 | 1 | 0.1 | 0.4 | 1 | 0.1 | 0.4 |
| | 15-19 | 80 | 5.5 | 12.2 | 94 | 6.4 | 14.4 | 66 | 5.2 | 10.1 | 58 | 4.4 | 8.9 | 58 | 4.3 | 8.9 |
| | 20-24 | 254 | 17.5 | 38.1 | 253 | 17.3 | 37.3 | 242 | 19.2 | 34.8 | 264 | 20.0 | 37.1 | 319 | 23.8 | 44.9 |
| | 25-29 | 204 | 14.1 | 32.4 | 211 | 14.4 | 33.5 | 196 | 15.6 | 31.0 | 201 | 15.3 | 31.4 | 228 | 17.0 | 35.6 |
| | 30-34 | 150 | 10.3 | 24.0 | 133 | 9.1 | 21.2 | 132 | 10.5 | 20.9 | 139 | 10.6 | 21.9 | 162 | 12.1 | 25.5 |
| | 35-39 | 154 | 10.6 | 23.5 | 143 | 9.8 | 22.5 | 101 | 8.0 | 16.2 | 123 | 9.3 | 19.7 | 121 | 9.0 | 19.4 |
| | 40-44 | 152 | 10.5 | 22.8 | 159 | 10.8 | 23.3 | 138 | 11.0 | 20.1 | 151 | 11.5 | 22.0 | 119 | 8.9 | 17.3 |
| | 45-49 | 178 | 12.3 | 25.6 | 178 | 12.1 | 25.8 | 139 | 11.0 | 20.4 | 146 | 11.1 | 21.7 | 119 | 8.9 | 17.7 |
| | 50-54 | 118 | 8.1 | 17.6 | 134 | 9.1 | 19.6 | 110 | 8.7 | 16.0 | 98 | 7.4 | 14.1 | 91 | 6.8 | 13.1 |
| | 55-59 | 87 | 6.0 | 14.4 | 86 | 5.9 | 13.9 | 56 | 4.4 | 8.8 | 63 | 4.8 | 9.7 | 63 | 4.7 | 9.7 |
| | 60-64 | 42 | 2.9 | 7.7 | 44 | 3.0 | 7.8 | 44 | 3.5 | 7.8 | 39 | 3.0 | 6.8 | 36 | 2.7 | 6.3 |
| | 65 and older | 28 | 1.9 | 2.3 | 29 | 2.0 | 2.3 | 35 | 2.8 | 2.6 | 34 | 2.6 | 2.4 | 24 | 1.8 | 1.7 |
| | **Total** | **1,450** | **100.0** | **18.3** | **1,466** | **100.0** | **18.3** | **1,259** | **100.0** | **15.5** | **1,317** | **100.0** | **16.1** | **1,341** | **100.0** | **16.3** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

[c]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 32. North Carolina Newly Diagnosed HIV Infection[a] Rates among Adults and Adolescents by Gender, Race/Ethnicity, and Year of Diagnosis, 2010-2014**

| Gender | Race/Ethnicity | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | American Indian/Alaska Native[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Asian/Pacific Islander[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Black/African American[c] | 680 | 62.3 | 88.0 | 709 | 62.9 | 90.4 | 608 | 62.7 | 76.4 | 647 | 61.8 | 79.9 | 651 | 62.1 | 80.4 |
| | Hispanic/Latino | 96 | 8.8 | 31.4 | 76 | 6.7 | 24.6 | 80 | 8.3 | 25.3 | 95 | 9.1 | 29.2 | 102 | 9.7 | 31.4 |
| | White/Caucasian[c] | 284 | 26.0 | 10.9 | 275 | 24.4 | 10.5 | 227 | 23.4 | 8.6 | 275 | 26.3 | 10.3 | 250 | 23.8 | 9.3 |
| | Multiple Races[d] | 22 | 2.0 | -- | --[e] | --[e] | -- | --[e] | --[e] | -- | 17 | 1.6 | -- | 20 | 1.9 | -- |
| | Unknown/Unspecified[d] | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- |
| | **Total** | 1,091 | 100.0 | 28.6 | 1,128 | 100.0 | 29.3 | 969 | 100.0 | 24.8 | 1,047 | 100.0 | 26.4 | 1,049 | 100.0 | 26.5 |
| **Female** | American Indian/Alaska Native[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Asian/Pacific Islander[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Black/African American[c] | 268 | 74.7 | 29.4 | 265 | 78.4 | 28.7 | 212 | 73.1 | 22.6 | 190 | 70.4 | 19.9 | 208 | 71.2 | 21.8 |
| | Hispanic/Latino | 22 | 6.1 | 8.6 | 20 | 5.9 | 7.6 | 14 | 4.8 | 5.1 | 22 | 8.1 | 7.8 | 26 | 8.9 | 9.2 |
| | White/Caucasian[c] | 51 | 14.2 | 1.8 | 42 | 12.4 | 1.5 | 58 | 20.0 | 2.1 | 42 | 15.6 | 1.5 | 48 | 16.4 | 1.7 |
| | Multiple Races[d] | 13 | 3.6 | -- | --[e] | --[e] | -- | --[e] | --[e] | -- | 5 | 1.9 | -- | 5 | 1.7 | -- |
| | Unknown/Unspecified[d] | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- |
| | **Total** | 359 | 100.0 | 1.8 | 338 | 100.0 | 1.5 | 290 | 100.0 | 2.1 | 270 | 100.0 | 1.5 | 292 | 100.0 | 1.7 |
| **Total** | American Indian/Alaska Native[c] | 3 | 0.2 | 3.2 | 13 | 0.9 | 13.8 | 12 | 1.0 | 12.6 | 10 | 0.8 | 10.3 | 12 | 0.9 | 12.4 |
| | Asian/Pacific Islander[c] | 11 | 0.8 | 6.0 | 12 | 0.8 | 6.2 | 12 | 1.0 | 5.9 | 14 | 1.1 | 6.5 | 19 | 1.4 | 8.8 |
| | Black/African American[c] | 948 | 65.4 | 56.3 | 974 | 66.4 | 57.0 | 820 | 65.1 | 47.3 | 837 | 63.6 | 47.5 | 859 | 64.1 | 48.7 |
| | Hispanic/Latino | 118 | 8.1 | 21.0 | 96 | 6.5 | 16.8 | 94 | 7.5 | 16.0 | 117 | 8.9 | 19.3 | 128 | 9.5 | 21.1 |
| | White/Caucasian[c] | 335 | 23.1 | 6.2 | 317 | 21.6 | 5.8 | 285 | 22.6 | 5.2 | 317 | 24.1 | 5.7 | 298 | 22.2 | 5.4 |
| | Multiple Races[d] | 35 | 2.4 | -- | 54 | 3.7 | -- | 36 | 2.9 | -- | 22 | 1.7 | -- | 25 | 1.9 | -- |
| | Unknown/Unspecified[d] | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- |
| | **Total** | **1,450** | **100.0** | **18.3** | **1,466** | **100.0** | **18.3** | **1,259** | **100.0** | **15.5** | **1,317** | **100.0** | **16.1** | **1,341** | **100.0** | **16.3** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

[c]Non-Hispanic/Latino.

[d]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified race/ethnicity groups.

[e]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 33: North Carolina Newly Diagnosed HIV Infection[a] Rates among Adolescents (13-24 years) by Gender, Race/Ethnicity, and Year of Diagnosis 2010-2014**

| Gender | Race/Ethnicity | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | Black/African American[c] | 231 | 79.7 | 113.8 | 243 | 79.2 | 118.0 | 199 | 74.8 | 95.5 | 243 | 82.9 | 114.7 | 265 | 79.8 | 124.4 |
| | Hispanic/Latino | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | White/Caucasian[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | 32 | 12.0 | 6.5 | 30 | 10.2 | 6.1 | 36 | 10.8 | 7.2 |
| | Other[d] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | **Total** | 290 | 100.0 | 36.1 | 307 | 100.0 | 37.9 | 266 | 100.0 | 32.3 | 293 | 100.0 | 35.0 | 332 | 100.0 | 39.3 |
| **Female** | Black/African American[c] | 38 | 80.9 | 18.6 | 36 | 85.7 | 17.5 | 32 | 76.2 | 15.4 | 21 | 70.0 | 10.0 | 33 | 71.7 | 15.8 |
| | Hispanic/Latino | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | White/Caucasian[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | 6 | 14.3 | 1.3 | 6 | 20.0 | 1.3 | 9 | 19.6 | 2.0 |
| | Other[d] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | **Total** | 47 | 100.0 | 6.1 | 42 | 100.0 | 5.4 | 42 | 100.0 | 5.4 | 30 | 100.0 | 3.8 | 46 | 100.0 | 5.8 |
| **Total** | Black/African American[c] | 269 | 79.8 | 66.0 | 279 | 79.9 | 67.8 | 231 | 75.0 | 55.5 | 264 | 81.7 | 62.6 | 298 | 78.8 | 70.6 |
| | Hispanic/Latino | 24 | 7.1 | 14.5 | 11 | 3.2 | 6.6 | 17 | 5.5 | 10.0 | 13 | 4.0 | 7.3 | 21 | 5.6 | 11.3 |
| | White/Caucasian[c] | 33 | 9.8 | 3.5 | 41 | 11.7 | 4.4 | 38 | 12.3 | 4.0 | 36 | 11.1 | 3.8 | 45 | 11.9 | 4.7 |
| | Other[d] | 11 | 3.3 | 17.6 | 18 | 5.2 | 27.8 | 22 | 7.1 | 33.0 | 10 | 3.1 | 14.5 | 14 | 3.7 | 19.8 |
| | **Total** | **337** | **100.0** | **21.4** | **349** | **100.0** | **22.0** | **308** | **100.0** | **19.2** | **323** | **100.0** | **19.9** | **378** | **100.0** | **23.1** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Rate is expressed per 100,000 population.

[c]Non-Hispanic/Latino.

[d]Other includes American Indian/Alaska Native and Asian/Pacific Islanders.

[e]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 34. North Carolina Newly Diagnosed HIV Infections[a] among Adults and Adolescents by Gender, Hierarchical Risk of Exposure, and Year of Diagnosis, 2010-2014**

| Gender | Exposure Category | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Cases | % | Cases | % | Cases | % | Cases | % |
| **Male** | Heterosexual-high risk[b] | 67 | 6.1 | 60 | 5.3 | 55 | 5.7 | 39 | 3.7 | 46 | 4.4 |
| | Heterosexual-other[c] | 121 | 11.1 | 98 | 8.7 | 88 | 9.1 | 99 | 9.5 | 40 | 3.8 |
| | IDU[d] | 24 | 2.2 | 30 | 2.7 | 12 | 1.2 | 17 | 1.6 | 18 | 1.7 |
| | MSM[d] | 656 | 60.1 | 701 | 62.1 | 618 | 63.8 | 610 | 58.3 | 671 | 64.0 |
| | MSM/IDU[d] | --[g] | --[g] | --[g] | --[g] | 13 | 1.3 | 21 | 2.0 | 26 | 2.5 |
| | Unknown[e] | 212 | 19.4 | 223 | 19.8 | 183 | 18.9 | 261 | 24.9 | 248 | 23.6 |
| | Other Risks[f] | --[g] | --[g] | --[g] | --[g] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 1,091 | 100.0 | 1,128 | 100.0 | 969 | 100.0 | 1,047 | 100.0 | 1,049 | 100.0 |
| **Female** | Heterosexual-high risk[b] | 116 | 32.3 | 78 | 23.1 | 98 | 33.8 | 64 | 23.7 | 70 | 24.0 |
| | Heterosexual-other[c] | 86 | 24.0 | 102 | 30.2 | 59 | 20.3 | 61 | 22.6 | 36 | 12.3 |
| | IDU[d] | 11 | 3.1 | 16 | 4.7 | 15 | 5.2 | 13 | 4.8 | 13 | 4.5 |
| | Unknown[e] | 146 | 40.7 | 142 | 42.0 | 118 | 40.7 | 132 | 48.9 | 173 | 59.2 |
| | Other Risks[f] | --[g] | --[g] | --[g] | --[g] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 359 | 100.0 | 338 | 100.0 | 290 | 100.0 | 270 | 100.0 | 292 | 100.0 |
| **Total** | Heterosexual-high risk[b] | 183 | 12.6 | 138 | 9.4 | 153 | 12.2 | 103 | 7.8 | 116 | 8.7 |
| | Heterosexual-other[c] | 207 | 14.3 | 200 | 13.6 | 147 | 11.7 | 160 | 12.1 | 76 | 5.7 |
| | IDU[d] | 35 | 2.4 | 46 | 3.1 | 27 | 2.1 | 30 | 2.3 | 31 | 2.3 |
| | MSM[d] | 656 | 45.2 | 701 | 47.8 | 618 | 49.1 | 610 | 46.3 | 671 | 50.0 |
| | MSM/IDU[d] | --[g] | --[g] | --[g] | --[g] | 13 | 1.0 | 21 | 1.6 | 26 | 1.9 |
| | Unknown[e] | 358 | 24.7 | 365 | 24.9 | 301 | 23.9 | 393 | 29.8 | 421 | 31.4 |
| | Other Risks[f] | --[g] | --[g] | --[g] | --[g] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | **1,450** | **100.0** | **1,466** | **100.0** | **1,259** | **100.0** | **1,317** | **100.0** | **1,341** | **100.0** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Heterosexual-high risk 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.

[c]Heterosexual-other is defined as 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.

[d]IDU = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.

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

[f]Other risks include blood products (adult hemophilia) and pediatric risk.

[g]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 35. North Carolina Newly Diagnosed HIV Infections[a] among Adults and Adolescents by Gender, Hierarchical Risk of Exposure (Unknown Risk[b] Redistributed), and Year of Diagnosis, 2010-2014**

| Gender | Exposure Category | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Cases | % | Cases | % | Cases | % | Cases | % |
| **Male** | Heterosexual-All[c] | 233 | 21.7 | 197 | 17.5 | 176 | 18.2 | 184 | 17.6 | 113 | 10.7 |
| | IDU[d] | 30 | 2.8 | 37 | 3.3 | 15 | 1.5 | 23 | 2.2 | 24 | 2.2 |
| | MSM[d] | 814 | 75.6 | 874 | 77.5 | 762 | 78.6 | 813 | 77.6 | 879 | 83.8 |
| | MSM/IDU[d] | --[f] | --[f] | --[f] | --[f] | 16 | 1.7 | 28 | 2.7 | 34 | 3.2 |
| | Other Risks[e] | --[f] | --[f] | --[f] | --[f] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 1,077 | 100.0 | 1,128 | 100.0 | 969 | 100.0 | 1,047 | 100.0 | 1,049 | 100.0 |
| **Female** | Heterosexual-All[c] | 340 | 94.8 | 310 | 91.8 | 265 | 91.3 | 245 | 90.6 | 260 | 89.1 |
| | IDU[d] | --[f] | --[f] | --[f] | --[f] | 25 | 8.7 | 25 | 9.4 | 32 | 10.9 |
| | Other Risks[f] | --[f] | --[f] | --[f] | --[f] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 359 | 100.0 | 338 | 100.0 | 290 | 100.0 | 270 | 100.0 | 292 | 100.0 |
| **Total** | Heterosexual-All[c] | 574 | 39.6 | 507 | 34.6 | 441 | 35.0 | 428 | 32.5 | 373 | 27.8 |
| | IDU[d] | 48 | 3.3 | 65 | 4.4 | 40 | 3.2 | 48 | 3.7 | 55 | 4.1 |
| | MSM[d] | 814 | 56.2 | 874 | 59.6 | 762 | 60.5 | 813 | 61.7 | 879 | 65.5 |
| | MSM/IDU[d] | --[f] | --[f] | --[f] | --[f] | 16 | 1.3 | 28 | 2.1 | 34 | 2.5 |
| | Other Risks[e] | --[f] | --[f] | --[f] | --[f] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | **1,450** | **100.0** | **1,466** | **100.0** | **1,259** | **100.0** | **1,317** | **100.0** | **1,341** | **100.0** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[c]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" group (from Table 34).

[d]IDU = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.

[e]Other risks include exposure to blood products (including adult hemophilia) and pediatric risk.

[f]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

## Table 36: North Carolina Newly Diagnosed HIV Infections[a] among Adult and Adolescent Men by Race/Ethnicity, Hierarchical Risk of Exposure (Unknown Risk[b] Redistributed), and Year of Diagnosis, 2010-2014

| Race/Ethnicity | Exposure Category | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Cases | % | Cases | % | Cases | % | Cases | % |
| **Black/African American[c]** | Heterosexual-All[e] | 169 | 24.9 | 152 | 21.5 | 138 | 22.7 | 119 | 18.4 | 73 | 11.2 |
| | IDU[f] | 19 | 2.9 | 20 | 2.8 | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | MSM[f] | 487 | 71.6 | 526 | 74.3 | 455 | 74.8 | 511 | 78.9 | 561 | 86.2 |
| | MSM/IDU[f] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 680 | 100.0 | 708 | 100.0 | 608 | 100.0 | 648 | 100.0 | 651 | 100.0 |
| **Hispanic/Latino** | Heterosexual-All[e] | 33 | 34.3 | 19 | 25.0 | 14 | 17.5 | 27 | 28.1 | 19 | 18.2 |
| | IDU[f] | 6 | 6.0 | 3 | 3.8 | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | MSM[f] | 57 | 59.7 | 54 | 71.2 | 60 | 75.4 | 65 | 68.8 | 79 | 77.3 |
| | MSM/IDU[f] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 96 | 100.0 | 76 | 100.0 | 80 | 100.0 | 95 | 100.0 | 102 | 100.0 |
| **White/Caucasian[c]** | Heterosexual-All[e] | 25 | 8.8 | 17 | 6.3 | 18 | 8.1 | 32 | 11.8 | 14 | 5.5 |
| | IDU[f] | 5 | 1.8 | 10 | 3.9 | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | MSM[f] | 245 | 86.4 | 238 | 89.8 | 198 | 87.1 | 216 | 78.4 | 202 | 80.9 |
| | MSM/IDU[f] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 284 | 100.0 | 275 | 100.0 | 227 | 100.0 | 275 | 100.0 | 250 | 100.0 |
| **Other[d]** | Heterosexual-All[e] | 6 | 20.8 | 9 | 12.3 | 6 | 10.4 | 6 | 20.0 | 7 | 15.6 |
| | IDU[f] | 0 | 0.0 | 4 | 5.3 | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | MSM[f] | 25 | 79.2 | 56 | 81.0 | 48 | 89.6 | 21 | 70.0 | 37 | 81.3 |
| | MSM/IDU[f] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] | --[h] |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 31 | 100.0 | 69 | 100.0 | 54 | 100.0 | 30 | 100.0 | 46 | 100.0 |
| **Total** | Heterosexual-All[e] | 233 | 21.4 | 197 | 17.5 | 176 | 18.2 | 184 | 17.6 | 113 | 10.7 |
| | IDU[f] | 30 | 2.8 | 37 | 3.3 | 15 | 1.5 | 23 | 2.2 | 24 | 2.2 |
| | MSM[f] | 814 | 74.7 | 874 | 77.5 | 761 | 78.5 | 813 | 77.6 | 879 | 83.8 |
| | MSM/IDU[f] | --[h] | --[h] | --[h] | --[h] | 16 | 1.7 | 28 | 2.7 | 34 | 3.2 |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | **1,091** | **100.0** | **1,128** | **100.0** | **969** | **100.0** | **1,048** | **100.0** | **1,049** | **100.0** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[c]Non-Hispanic/Latino.

[d]Other includes American Indian/Alaska Native and Asian/Pacific Islander.

[e]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" group (from Table 34).

[f]IDU = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.

[g]Other risks include exposure to blood products (including adult hemophilia) and pediatric risk.

[h]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 37: North Carolina Newly Diagnosed HIV Infections[a] among Adult and Adolescent Women by Race/Ethnicity, Hierarchical Risk of Exposure (Unknown Risk[b] Redistributed), and Year of Diagnosis, 2010-2014**

| Race/Ethnicity | Exposure Category | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Cases | % | Cases | % | Cases | % | Cases | % |
| **Black/African American[c]** | Heterosexual-All[e] | 260 | 96.7 | 248 | 93.6 | 200 | 94.3 | 177 | 93.2 | 186 | 89.4 |
| | IDU[f] | --[h] | --[h] | --[h] | --[h] | 12 | 5.7 | 13 | 6.8 | 22 | 10.6 |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 268 | 100.0 | 265 | 100.0 | 212 | 100.0 | 190 | 100.0 | 208 | 100.0 |
| **Hispanic/Latino** | Heterosexual-All[e] | --[h] | --[h] | --[h] | --[h] | 14 | 100.0 | 22 | 100.0 | 26 | 100.0 |
| | IDU[f] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 22 | 100.0 | 20 | 100.0 | 14 | 100.0 | 22 | 100.0 | 26 | 100.0 |
| **White/Caucasian[c]** | Heterosexual-All[e] | 42 | 82.8 | 35 | 100.0 | 45 | 77.6 | 30 | 70.4 | 38 | 79.1 |
| | IDU[f] | --[h] | --[h] | --[h] | --[h] | 13 | 22.4 | 12 | 20.6 | 10 | 20.8 |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 51 | 100.0 | 42 | 100.0 | 58 | 100.0 | 42 | 100.0 | 48 | 100.0 |
| **Other[d]** | Heterosexual-All[e] | --[h] | --[h] | --[h] | --[h] | 6 | 100.0 | 16 | 100.0 | 10 | 100.0 |
| | IDU[f] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | 18 | 100.0 | 11 | 100.0 | 6 | 100.0 | 16 | 100.0 | 10 | 100.0 |
| **Total** | Heterosexual-All[e] | 340 | 94.8 | 310 | 91.8 | 265 | 91.3 | 245 | 90.6 | 260 | 89.0 |
| | IDU[f] | --[h] | --[h] | --[h] | --[h] | 25 | 8.7 | 25 | 9.4 | 32 | 11.0 |
| | Other Risks[g] | --[h] | --[h] | --[h] | --[h] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | **Total** | **359** | **100.0** | **338** | **100.0** | **290** | **100.0** | **270** | **100.0** | **292** | **100.0** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[c]Non-Hispanic/Latino.

[d]Other includes American Indian/Alaska Native and Asian/Pacific Islander.

[e]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" group (from Table 34).

[f]IDU = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.

[g]Other risks include exposure to blood products (including adult hemophilia) and pediatric risk.

[h]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 38: North Carolina Newly Diagnosed HIV Infections[a] among Adolescents (13-24 years) by Gender, Hierarchical Risk of HIV Exposure, and Year of Diagnosis, 2010-2014**

| Gender | Exposure Category | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Cases | % | Cases | % | Cases | % | Cases | % |
| **Male** | Heterosexual-high risk[b] | 6 | 2.1 | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | 5 | 1.5 |
| | Heterosexual-other[c] | 10 | 3.4 | 14 | 4.6 | 16 | 6.0 | 14 | 4.8 | 8 | 2.5 |
| | IDU[d] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | 0 | 0.0 | --[g] | --[g] |
| | MSM[d] | 240 | 82.8 | 259 | 84.4 | 221 | 83.1 | 244 | 83.3 | 273 | 84.5 |
| | MSM/IDU[d] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] |
| | Unknown[e] | 30 | 10.3 | 28 | 9.1 | 23 | 8.6 | 28 | 9.6 | 39 | 12.1 |
| | Other Risks[f] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] |
| | **Total** | 290 | 100.0 | 307 | 100.0 | 266 | 100.0 | 293 | 100.0 | 332 | 100.0 |
| **Female** | Heterosexual-high risk[b] | 16 | 34.0 | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | 11 | 23.9 |
| | Heterosexual-other[c] | 21 | 44.7 | 25 | 59.5 | 15 | 35.7 | 11 | 36.7 | 8 | 17.4 |
| | IDU[d] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] |
| | Unknown[e] | 10 | 21.3 | 6 | 14.3 | 12 | 28.6 | 9 | 30.0 | 27 | 58.7 |
| | Other Risks[f] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] |
| | **Total** | 47 | 100.0 | 42 | 100.0 | 42 | 100.0 | 30 | 100.0 | 46 | 100.0 |
| **Total** | Heterosexual-high risk[b] | 22 | 6.5 | 14 | 4.0 | 15 | 4.9 | 11 | 3.4 | 16 | 4.2 |
| | Heterosexual-other[c] | 31 | 9.2 | 39 | 11.2 | 31 | 10.1 | 25 | 7.7 | 16 | 4.2 |
| | IDU[d] | 2 | 0.6 | 1 | 0.3 | 3 | 1 | 1 | 0.3 | 3 | 0.8 |
| | MSM[d] | 240 | 71.2 | 259 | 74.2 | 221 | 71.8 | 244 | 75.5 | 273 | 72.2 |
| | MSM/IDU[d] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] |
| | Unknown[e] | 40.0 | 11.9 | 34.0 | 9.7 | 35.0 | 11.4 | 37.0 | 11.5 | 66 | 17.5 |
| | Other Risks[f] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] | --[g] |
| | **Total** | **337** | **100.0** | **349** | **100.0** | **308** | **100.0** | **323** | **100.0** | **378** | **100.0** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Heterosexual-high risk 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.

[c]Heterosexual-other is defined as 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.

[d]IDU = injection drug use; MSM = men who report sex with men; MSM/IDU = men who report sex with men and injection drug use.

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

[f]Other risks include blood products (adult hemophilia) and pediatric risk.

[g]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 39: North Carolina Newly Diagnosed HIV Infections[a] among Adolescents (13-24 years) by Gender, Hierarchical Risk of HIV Exposure (Unknown Risk[b] Redistributed), 2010-2014**

| Gender | Exposure Category | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Cases | % | Cases | % | Cases | % | Cases | % |
| **Male** | Heterosexual-All[c] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | 15 | 4.4 |
| | MSM[d] | 268 | 92.3 | 285 | 92.8 | 242 | 90.9 | 270 | 92.1 | 309 | 93.2 |
| | Other Risks[e] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | 8 | 2.4 |
| | **Total** | 290 | 100.0 | 307 | 100.0 | 266 | 100.0 | 293 | 100.0 | 332 | 97.6 |
| **Female** | Heterosexual-All[c] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | 46 | 100.0 |
| | Other Risks[e] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | --[f] | 0 | 0.0 |
| | **Total** | 47 | 100.0 | 42 | 100.0 | 42 | 100.0 | 30 | 95.2 | 46 | 100.0 |
| **Total** | Heterosexual-All[c] | 65 | 19.2 | 61 | 17.4 | 59 | 19.1 | 46 | 14.3 | 61 | 16.1 |
| | MSM[d] | 268 | 79.4 | 285 | 81.7 | 242 | 78.5 | 270 | 83.5 | 309 | 81.8 |
| | Other Risks[e] | 4 | 1.2 | 3 | 0.9 | 7 | 2.4 | 7 | 2.2 | 8 | 2.1 |
| | **Total** | **337** | **100.0** | **349** | **100.0** | **308** | **100.0** | **323** | **100.0** | **378** | **100.0** |

[a]HIV infection includes all newly reported HIV infected individuals by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

[b]Unknown risk includes individuals classified as no identified risk (NIR) and no reported risk (NRR).

[c]Heterosexual-All includes those individuals reporting heterosexual contact with a known HIV-positive or high risk individual and cases redistributed into the heterosexual classification from the "Unknown" group (from Table 38).

[d]MSM = men who report sex with men.

[e]Other risks include exposure to injection drug use (IDU), MSM/IDU, blood products (including adult hemophilia), and pediatric risk.

[f]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 40. North Carolina Newly Diagnosed AIDS[a] Rates among Adults and Adolescents by Gender, Age, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | 13-14 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| | 15-19 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | 20-24 | 31 | 5.5 | 9.1 | 50 | 8.7 | 9.1 | 39 | 7.0 | 9.1 | 48 | 7.7 | 9.1 | 41 | 8.4 | 9.1 |
| | 25-29 | 58 | 10.3 | 18.5 | 57 | 10.0 | 18.5 | 74 | 13.3 | 18.5 | 76 | 12.2 | 18.5 | 58 | 11.9 | 18.5 |
| | 30-34 | 72 | 12.8 | 23.4 | 65 | 11.4 | 23.4 | 63 | 11.3 | 23.4 | 85 | 13.6 | 23.4 | 55 | 11.3 | 23.4 |
| | 35-39 | 58 | 10.3 | 17.9 | 68 | 11.9 | 17.9 | 43 | 7.7 | 17.9 | 53 | 8.5 | 17.9 | 48 | 9.9 | 17.9 |
| | 40-44 | 74 | 13.1 | 22.4 | 74 | 12.9 | 22.4 | 86 | 15.5 | 22.4 | 89 | 14.3 | 22.4 | 63 | 12.9 | 22.4 |
| | 45-49 | 110 | 19.5 | 32.3 | 86 | 15.0 | 32.3 | 83 | 14.9 | 32.3 | 84 | 13.5 | 32.3 | 68 | 14.0 | 32.3 |
| | 50-54 | 74 | 13.1 | 22.8 | 75 | 13.1 | 22.8 | 80 | 14.4 | 22.8 | 82 | 13.2 | 22.8 | 65 | 13.3 | 22.8 |
| | 55-59 | 39 | 6.9 | 13.6 | 38 | 6.6 | 13.6 | 41 | 7.4 | 13.6 | 50 | 8.0 | 13.6 | 40 | 8.2 | 13.6 |
| | 60-64 | 17 | 3.0 | 6.6 | 22 | 3.8 | 6.6 | 23 | 4.1 | 6.6 | 28 | 4.5 | 6.6 | 21 | 4.3 | 6.6 |
| | 65 and older | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | **Total** | 563 | 100.0 | 14.8 | 572 | 100.0 | 14.8 | 556 | 100.0 | 14.2 | 623 | 100.0 | 15.7 | 487 | 100.0 | 12.3 |
| **Female** | 13-14 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| | 15-19 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | 20-24 | 12 | 5.1 | 3.7 | 7 | 2.8 | 3.7 | 6 | 2.7 | 3.7 | 11 | 4.6 | 3.7 | 7 | 3.2 | 3.7 |
| | 25-29 | 10 | 4.3 | 3.2 | 15 | 6.1 | 3.2 | 12 | 5.3 | 3.2 | 14 | 5.9 | 3.2 | 23 | 10.6 | 3.2 |
| | 30-34 | 27 | 11.5 | 8.5 | 34 | 13.8 | 8.5 | 36 | 15.9 | 8.5 | 26 | 10.9 | 8.5 | 24 | 11.0 | 8.5 |
| | 35-39 | 41 | 17.5 | 12.3 | 34 | 13.8 | 12.3 | 30 | 13.3 | 12.3 | 32 | 13.4 | 12.3 | 27 | 12.4 | 12.3 |
| | 40-44 | 40 | 17.1 | 11.8 | 45 | 18.3 | 11.8 | 28 | 12.4 | 11.8 | 37 | 15.5 | 11.8 | 27 | 12.4 | 11.8 |
| | 45-49 | 41 | 17.5 | 11.5 | 52 | 21.1 | 11.5 | 43 | 19.0 | 11.5 | 46 | 19.3 | 11.5 | 47 | 21.6 | 11.5 |
| | 50-54 | 21 | 9.0 | 6.1 | 26 | 10.6 | 6.1 | 33 | 14.6 | 6.1 | 31 | 13.0 | 6.1 | 23 | 10.6 | 6.1 |
| | 55-59 | 17 | 7.3 | 5.4 | 16 | 6.5 | 5.4 | 18 | 8.0 | 5.4 | 23 | 9.7 | 5.4 | 23 | 10.6 | 5.4 |
| | 60-64 | 16 | 6.8 | 5.6 | 9 | 3.7 | 5.6 | 9 | 4.0 | 5.6 | 10 | 4.2 | 5.6 | 7 | 3.2 | 5.6 |
| | 65 and older | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | **Total** | 234 | 100.0 | 5.7 | 246 | 100.0 | 5.9 | 226 | 100.0 | 5.4 | 238 | 100.0 | 5.6 | 218 | 100.0 | 5.1 |

Continued

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rate is expressed per 100,000 population. [c]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 40 (Continued). North Carolina Newly Diagnosed AIDS[a] Rates among Adults and Adolescents by Gender, Age, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Total** | 13-14 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 |
| | 15-19 | 11 | 1.4 | 1.7 | 16 | 2.0 | 2.4 | 6 | 0.8 | 0.9 | 7 | 0.8 | 1.1 | 8 | 1.1 | 1.2 |
| | 20-24 | 43 | 5.4 | 6.4 | 57 | 7.0 | 8.4 | 45 | 5.8 | 6.5 | 59 | 6.9 | 8.3 | 48 | 6.8 | 6.8 |
| | 25-29 | 68 | 8.5 | 10.8 | 72 | 8.8 | 11.4 | 86 | 11.0 | 13.6 | 90 | 10.5 | 14.1 | 81 | 11.5 | 12.6 |
| | 30-34 | 99 | 12.4 | 15.9 | 99 | 12.1 | 15.7 | 99 | 12.7 | 15.7 | 111 | 12.9 | 17.5 | 79 | 11.2 | 12.4 |
| | 35-39 | 99 | 12.4 | 15.1 | 102 | 12.5 | 16.1 | 73 | 9.3 | 11.7 | 85 | 9.9 | 13.6 | 75 | 10.6 | 12.0 |
| | 40-44 | 114 | 14.3 | 17.1 | 119 | 14.5 | 17.4 | 114 | 14.6 | 16.6 | 126 | 14.6 | 18.4 | 90 | 12.8 | 13.1 |
| | 45-49 | 151 | 18.9 | 21.7 | 138 | 16.9 | 20.0 | 126 | 16.1 | 18.5 | 130 | 15.1 | 19.3 | 115 | 16.3 | 17.1 |
| | 50-54 | 95 | 11.9 | 14.1 | 101 | 12.3 | 14.8 | 113 | 14.5 | 16.4 | 113 | 13.1 | 16.3 | 88 | 12.5 | 12.7 |
| | 55-59 | 56 | 7.0 | 9.3 | 54 | 6.6 | 8.7 | 59 | 7.5 | 9.3 | 73 | 8.5 | 11.3 | 63 | 8.9 | 9.7 |
| | 60-64 | 33 | 4.1 | 6.1 | 31 | 3.8 | 5.5 | 32 | 4.1 | 5.7 | 38 | 4.4 | 6.6 | 28 | 4.0 | 4.9 |
| | 65 and older | 28 | 3.5 | 2.3 | 29 | 3.5 | 2.3 | 29 | 3.7 | 2.2 | 29 | 3.4 | 2.1 | 30 | 4.3 | 2.1 |
| | **Total** | **797** | **100.0** | **10.1** | **818** | **100.0** | **10.2** | **782** | **100.0** | **9.7** | **861** | **100.0** | **10.5** | **705** | **100.0** | **8.6** |

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rate is expressed per 100,000 population.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

**Table 41. North Carolina Newly Diagnosed AIDS[a] Rates among Adult and Adolescents by Gender, Race/Ethnicity, and Year of Diagnosis, 2010-2014**

| Gender | Race/Ethnicity | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | American Indian/Alaska Native[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Asian/Pacific Islander[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Black/African American[c] | 344 | 61.1 | 44.5 | 362 | 63.3 | 46.2 | 370 | 66.5 | 46.5 | 396 | 63.6 | 48.9 | 266 | 54.6 | 32.9 |
| | Hispanic/Latino | 48 | 8.5 | 15.7 | 37 | 6.5 | 12 | 37 | 6.7 | 11.7 | 51 | 8.2 | 15.7 | 56 | 11.5 | 17.2 |
| | White/Caucasian[c] | 152 | 27.0 | 5.8 | 145 | 25.3 | 5.5 | 121 | 21.8 | 4.6 | 152 | 24.4 | 5.7 | 148 | 30.4 | 5.5 |
| | Multiple Races[d] | 12 | 2.1 | -- | 23 | 4.0 | -- | 21 | 3.8 | -- | 17 | 2.7 | -- | 10 | 2.1 | -- |
| | Unknown/Unspecified[d] | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- |
| | **Total** | 563 | 100.0 | 14.8 | 572 | 99.1 | 14.8 | 556 | 100.0 | 14.2 | 623 | 100.0 | 15.7 | 487 | 100.0 | 12.3 |
| **Female** | American Indian/Alaska Native[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Asian/Pacific Islander[c] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] |
| | Black/African American[c] | 199 | 85.0 | 21.8 | 185 | 75.2 | 20 | 176 | 77.9 | 18.8 | 184 | 77.3 | 19.3 | 170 | 78.0 | 17.8 |
| | Hispanic/Latino | 6 | 2.6 | 2.4 | 12 | 4.9 | 4.6 | 13 | 5.8 | 4.8 | 8 | 3.4 | 2.8 | 15 | 6.9 | 5.3 |
| | White/Caucasian[c] | 23 | 9.8 | 0.8 | 41 | 16.7 | 1.5 | 32 | 14.2 | 1.1 | 35 | 14.7 | 1.2 | 28 | 12.8 | 1 |
| | Multiple Races[d] | 6 | 2.6 | -- | 3 | 1.2 | -- | 4 | 1.8 | -- | 10 | 4.2 | -- | 5 | 2.3 | -- |
| | Unknown/Unspecified[d] | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- |
| | **Total** | 234 | 100.0 | 5.7 | 246 | 98.0 | 5.9 | 226 | 100.0 | 5.4 | 238 | 100.0 | 5.6 | 218 | 100.0 | 5.1 |
| **Total** | American Indian/Alaska Native[c] | 3 | 0.4 | 3.2 | 8 | 1.0 | 8.5 | 6 | 0.8 | 6.3 | 3 | 0.3 | 3.1 | 3 | 0.4 | 3.1 |
| | Asian/Pacific Islander[c] | 4 | 0.5 | 2.2 | 2 | 0.2 | 1 | 2 | 0.3 | 1 | 5 | 0.6 | 2.3 | 4 | 0.6 | 1.9 |
| | Black/African American[c] | 543 | 68.1 | 32.2 | 547 | 66.9 | 32.0 | 546 | 69.8 | 31.5 | 580 | 67.4 | 32.9 | 436 | 61.8 | 24.7 |
| | Hispanic/Latino | 54 | 6.8 | 9.6 | 49 | 6.0 | 8.6 | 50 | 6.4 | 8.5 | 59 | 6.9 | 9.7 | 71 | 10.1 | 11.7 |
| | White/Caucasian[c] | 175 | 22.0 | 3.2 | 186 | 22.7 | 3.4 | 153 | 19.6 | 2.8 | 187 | 21.7 | 3.4 | 176 | 25.0 | 3.2 |
| | Multiple Races[d] | 18 | 2.3 | -- | 26 | 3.2 | -- | 25 | 3.2 | -- | 27 | 3.1 | -- | 15 | 2.1 | -- |
| | Unknown/Unspecified[d] | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- | 0 | 0.0 | -- |
| | **Total** | **797** | **100.0** | **10.1** | **818** | **100.0** | **10.2** | **782** | **100.0** | **9.7** | **861** | **100.0** | **10.5** | **705** | **100.0** | **8.6** |

[a]AIDS (HIV infection Stage 3) is defined by a CD4+ T-lymphocyte cell count of less than 200 or a CD4+ T-lymphocyte percentage of total lymphocytes of less than 14, if cell count test was not available. Those who were classified as AIDS (Stage 3) or who have ever been diagnosed with AIDS (Stage 3) were classified as AIDS (Stage 3) during the year of diagnosis. For the newly diagnosed AIDS (Stage 3) cases, there is a possibility that the individual was diagnosed with HIV in a previous year (or another state). Therefore, adding new AIDS (Stage 3) diagnoses and new HIV diagnoses WILL NOT equal the total number of new HIV diagnoses in North Carolina.

[b]Rate is expressed per 100,000 population.

[c]Non-Hispanic/Latino.

[d]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified race/ethnicity groups.

[e]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of June 25, 2015).

## Table 42. North Carolina Newly Diagnosed Primary, Secondary, and Early Latent Syphilis by Gender, Age at Diagnosis, and Year of Diagnosis, 2010-2014

| Gender | Age at Diagnosis (Year) | 2010 | | | | 2011 | | | | 2012 | | | | 2013 | | | | 2014 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | |
| | | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] |
| **Male** | 10-14 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 0 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 15-19 | 18 | 5.3 | 15 | 4.5 | --[c] | --[c] | 19 | 5.7 | 9 | 2.7 | 10 | 3.0 | --[c] | --[c] | 5 | 1.5 | --[c] | --[c] | --[c] | --[c] |
| | 20-24 | 92 | 27 | 59 | 17.3 | 110 | 31.9 | 66 | 19.1 | 95 | 26.5 | 53 | 14.8 | 101 | 27.4 | 57 | 15.4 | 147 | 39.1 | 95 | 25.3 |
| | 25-29 | 76 | 24.2 | 43 | 13.7 | 71 | 22.7 | 55 | 17.6 | 56 | 17.8 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 145 | 44.7 | 64 | 19.7 |
| | 30-34 | 47 | 15.3 | 22 | 7.2 | --[c] | --[c] | 35 | 11.3 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 33 | 10.6 | 84 | 26.9 | 53 | 17.0 |
| | 35-39 | 24 | 7.4 | 21 | 6.5 | --[c] | --[c] | 17 | 5.5 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 23 | 7.5 | 61 | 19.9 | --[c] | --[c] |
| | 40-44 | 32 | 9.7 | 28 | 8.5 | 28 | 8.3 | 21 | 6.3 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 22 | 6.5 | 53 | 16 | 28 | 8.5 |
| | 45-54 | 41 | 6.2 | 38 | 5.7 | --[c] | --[c] | 30 | 4.5 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 21 | 3.2 | 73 | 11 | 41 | 6.2 |
| | 55-64 | 8 | 1.5 | 11 | 2.0 | 13 | 2.3 | --[c] | --[c] | 12 | 2.1 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | 65 and older | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 0 | 0.0 | --[c] | --[c] | --[c] | --[c] |
| | **Total** | 340 | 7.3 | 243 | 5.2 | 364 | 7.7 | 254 | 5.4 | 300 | 6.3 | 201 | 4.2 | 387 | 8.1 | 206 | 4.3 | 625 | 12.9 | 356 | 7.3 |
| **Female** | 10-14 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 15-19 | 6 | 1.9 | 6 | 1.9 | --[c] | --[c] | 5 | 1.6 | 6 | 1.9 | 6 | 1.9 | --[c] | --[c] | 7 | 2.2 | --[c] | --[c] | --[c] | --[c] |
| | 20-24 | 14 | 4.3 | 16 | 4.9 | 8 | 2.4 | 15 | 4.5 | 11 | 3.3 | 10 | 3.0 | 12 | 3.5 | 21 | 6.1 | 22 | 6.4 | 15 | 4.4 |
| | 25-29 | 6 | 1.9 | 11 | 3.5 | 6 | 1.9 | 5 | 1.6 | 6 | 1.9 | --[c] | --[c] | 5 | 1.6 | --[c] | --[c] | 10 | 3 | 18 | 5.4 |
| | 30-34 | 5 | 1.6 | 10 | 3.2 | --[c] | --[c] | 9 | 2.8 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 5 | 1.5 | 8 | 2.5 | 7 | 2.2 |
| | 35-39 | 5 | 1.5 | 10 | 3.0 | --[c] | --[c] | 5 | 1.5 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 6 | 1.9 | 5 | 1.6 | --[c] | --[c] |
| | 40-44 | 8 | 2.4 | 6 | 1.8 | 0 | 0.0 | 8 | 2.3 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 6 | 1.7 | 6 | 1.7 | 11 | 3.2 |
| | 45-54 | 6 | 0.9 | 12 | 1.7 | --[c] | --[c] | 9 | 1.3 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 5 | 0.7 | 6 | 0.9 | 6 | 0.9 |
| | 55-64 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | --[c] | --[c] | 0 | 0.0 | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] |
| | 65 and older | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | --[c] | 0 | 0.0 | --[c] | --[c] | --[c] | --[c] |
| | **Total** | 50 | 1.0 | 73 | 1.5 | 27 | 0.5 | 60 | 1.2 | 34 | 0.7 | 29 | 0.6 | 39 | 0.8 | 55 | 1.1 | 64 | 1.3 | 68 | 1.3 |

Continued

[a]Rate is expressed per 100,000 population.

[b]Rates are not available due to the lack of overall population data for unknown age group.

[c]Cell counts and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 42 (Continued). North Carolina Newly Diagnosed Primary, Secondary, and Early Latent Syphilis by Gender, Age at Diagnosis, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | | 2011 | | | | 2012 | | | | 2013 | | | | 2014 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | |
| | | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] |
| **Total** | 10-14 | 0 | 0 | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 15-19 | 24 | 3.7 | 21 | 3.2 | 37 | 5.7 | 24 | 3.7 | 15 | 2.3 | 16 | 2.5 | 18 | 2.8 | 12 | 1.8 | 41 | 6.3 | 14 | 2.1 |
| | 20-24 | 106 | 15.9 | 75 | 11.2 | 119 | 17.6 | 81 | 12 | 106 | 15.2 | 63 | 9.1 | 113 | 15.9 | 78 | 11 | 169 | 23.5 | 110 | 15.3 |
| | 25-29 | 82 | 13 | 54 | 8.6 | 77 | 12.2 | 60 | 9.5 | 62 | 9.8 | 46 | 7.3 | 94 | 14.7 | 40 | 6.2 | 155 | 23.7 | 82 | 12.5 |
| | 30-34 | 52 | 8.3 | 32 | 5.1 | 40 | 6.4 | 44 | 7 | 37 | 5.9 | 27 | 4.3 | 49 | 7.7 | 38 | 6 | 92 | 14.4 | 60 | 9.4 |
| | 35-39 | 29 | 4.4 | 31 | 4.7 | 33 | 5.2 | 22 | 3.5 | 30 | 4.8 | 22 | 3.5 | 38 | 6.1 | 29 | 4.7 | 66 | 10.6 | 51 | 8.2 |
| | 40-44 | 40 | 6 | 34 | 5.1 | 28 | 4.1 | 29 | 4.3 | 22 | 3.2 | 26 | 3.8 | 41 | 6 | 28 | 4.1 | 59 | 8.7 | 39 | 5.8 |
| | 45-54 | 47 | 3.4 | 50 | 3.7 | 42 | 3.1 | 39 | 2.8 | 46 | 3.4 | 26 | 1.9 | 48 | 3.5 | 26 | 1.9 | 79 | 5.8 | 47 | 3.4 |
| | 55-64 | 8 | 0.7 | 11 | 1 | 13 | 1.1 | 11 | 0.9 | 12 | 1 | 2 | 0.2 | 20 | 1.6 | 11 | 0.9 | 19 | 1.5 | 19 | 1.5 |
| | 65 and older | 2 | 0.2 | 7 | 0.6 | 2 | 0.2 | 3 | 0.2 | 3 | 0.2 | 2 | 0.1 | 5 | 0.4 | 0 | 0 | 9 | 0.6 | 2 | 0.1 |
| | **Total** | **390** | **4.1** | **316** | **3.3** | **392*** | **4.1** | **314** | **3.3** | **334*** | **3.4** | **230** | **2.4** | **426** | **4.3** | **262*** | **2.7** | **689** | **6.9** | **424** | **4.3** |

[a]Rate is expressed per 100,000 population.

[b]Cell counts and rates have been suppressed to avoid identification of cells that have counts less than five.

*Total includes cases less than 10 years of age or missing gender information.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

## Table 43. North Carolina Newly Diagnosed Primary, Secondary, and Early Latent Syphilis by Gender, Race/Ethnicity, and Year of Diagnosis, 2010-2014

| Gender | Race/Ethnicity | 2010 | | | | 2011 | | | | 2012 | | | | 2013 | | | | 2014 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | | Primary and Secondary | | Early Latent | |
| | | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] | Cases | Rate[a] |
| **Male** | American Indian/Alaska Native[b] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] |
| | Asian/Pacific Islander[b] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | 0 | 0.0 | --[d] | --[d] | --[d] | --[d] | 0 | 0.0 |
| | Black/African American[b] | 267 | 27.3 | 181 | 18.5 | 263 | 26.6 | 183 | 18.5 | 212 | 21.2 | 159 | 15.9 | 249 | 24.5 | 133 | 13.1 | 367 | 35.8 | 209 | 20.4 |
| | Hispanic/Latino | 13 | 3.0 | --[d] | --[d] | 8 | 1.8 | 15 | 3.4 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | 12 | 2.6 | --[d] | --[d] | 24 | 5.1 |
| | White/Caucasian[b] | --[d] | --[d] | 49 | 1.6 | --[d] | --[d] | 44 | 1.4 | 60 | 1.9 | 30 | 1.0 | 106 | 3.4 | 49 | 1.6 | 180 | 5.7 | 105 | 3.3 |
| | Multiple Races[c] | 9 | -- | --[d] | -- | 6 | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | --[d] | --[d] | -- | --[d] | -- |
| | Unknown/Unspecified[c] | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | 8 | -- | 7 | -- | 18 | -- | --[d] | -- |
| | **Total** | 340 | 7.3 | 243 | 5.2 | 364 | 7.7 | 254 | 5.4 | 300 | 6.3 | 201 | 4.2 | 387 | 8.1 | 206 | 4.3 | 625 | 12.9 | 356 | 7.3 |
| **Female** | American Indian/Alaska Native[b] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] |
| | Asian/Pacific Islander[b] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | 0 | 0.0 | --[d] | --[d] | 0 | 0.0 | 0 | 0.0 |
| | Black/African American[b] | 40 | 3.6 | 57 | 5.1 | 25 | 2.2 | 43 | 3.8 | 24 | 2.1 | 18 | 1.6 | 30 | 2.6 | 39 | 3.4 | 49 | 4.2 | 45 | 3.9 |
| | Hispanic/Latino | 0 | 0.0 | --[d] | --[d] | 0 | 0.0 | 6 | 1.5 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | 6 | 1.5 | --[d] | --[d] | 7 | 1.6 |
| | White/Caucasian[b] | --[d] | --[d] | 14 | 0.4 | --[d] | --[d] | 7 | 0.2 | 5 | 0.2 | 5 | 0.2 | 5 | 0.2 | 6 | 0.2 | 11 | 0.3 | 15 | 0.5 |
| | Multiple Races[c] | 0 | -- | --[d] | -- | 0 | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- |
| | Unknown/Unspecified[c] | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | --[d] | -- | 0 | -- | 0 | -- | 0 | -- | --[d] | -- |
| | **Total** | 50 | 1.0 | 73 | 1.5 | 27 | 0.5 | 60 | 1.2 | 34 | 0.7 | 29 | 0.6 | 39 | 0.8 | 55 | 1.1 | 64 | 1.3 | 68 | 1.3 |
| **Total** | American Indian/Alaska Native[b] | 1 | 0.9 | 2 | 1.7 | 2 | 1.7 | 3 | 2.6 | 3 | 2.5 | 2 | 1.7 | 4 | 3.4 | 1 | 0.8 | 7 | 5.8 | 5 | 4.2 |
| | Asian/Pacific Islander[b] | 1 | 0.4 | 3 | 1.3 | 1 | 0.4 | 1 | 0.4 | 2 | 0.8 | 1 | 0.4 | 0 | 0.0 | 2 | 0.7 | 5 | 1.8 | 0 | 0.0 |
| | Black/African American[b] | 307 | 14.7 | 238 | 11.4 | 289 | 13.7 | 226 | 10.7 | 236 | 11 | 177 | 8.3 | 279 | 12.9 | 173 | 8.0 | 416 | 19.0 | 254 | 11.6 |
| | Hispanic/Latino | 13 | 1.6 | 5 | 0.6 | 8 | 1.0 | 21 | 2.5 | 14 | 1.7 | 9 | 1.1 | 15 | 1.7 | 18 | 2.1 | 46 | 5.1 | 31 | 3.5 |
| | White/Caucasian[b] | 58 | 0.9 | 63 | 1 | 83 | 1.3 | 51 | 0.8 | 65 | 1.0 | 35 | 0.5 | 111 | 1.7 | 55 | 0.9 | 191 | 3.0 | 120 | 1.9 |
| | Multiple Races[c] | 9 | -- | 4 | -- | 6 | -- | 8 | -- | 9 | -- | 2 | -- | 9 | -- | 6 | -- | 6 | -- | 4 | -- |
| | Unknown/Unspecified[c] | 1 | -- | 1 | -- | 3 | -- | 4 | -- | 5 | -- | 4 | -- | 8 | -- | 7 | -- | 18 | -- | 10 | -- |
| | **Total** | **390** | **4.1** | **316** | **3.3** | **392*** | **4.1** | **314** | **3.3** | **334** | **3.4** | **230** | **2.4** | **426** | **4.3** | **262*** | **2.7** | **689** | **6.9** | **424** | **4.3** |

[a]Rate is expressed per 100,000 population.

[b]Non-Hispanic/Latino.

[c]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified race/ethnicity groups.

[d]Cell counts and rates have been suppressed to avoid identification of cells that have counts less than five.

*Totals include missing gender information.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 44. North Carolina Newly Diagnosed Gonorrhea by Gender, Age at Diagnosis, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | Less than 10 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] |
| | 10-14 | 11 | 0.2 | 3.4 | 10 | 0.2 | 3.0 | 12 | 0.2 | 3.6 | 20 | 0.3 | 6.0 | 16 | 0.2 | 4.8 |
| | 15-19 | 1,181 | 18.7 | 350.4 | 1,120 | 17.7 | 333.3 | 948 | 15.9 | 284.1 | 890 | 14.0 | 266.7 | 922 | 13.4 | 276.3 |
| | 20-24 | 2,314 | 36.7 | 679.6 | 2,415 | 38.1 | 700.3 | 2,193 | 36.8 | 612.8 | 2,367 | 37.2 | 641.1 | 2,476 | 36.0 | 658.4 |
| | 25-29 | 1,201 | 19.0 | 382.6 | 1,165 | 18.4 | 372.8 | 1,159 | 19.4 | 368.9 | 1,249 | 19.6 | 392.3 | 1,488 | 21.6 | 459.1 |
| | 30-34 | 647 | 10.3 | 210.5 | 614 | 9.7 | 198.7 | 642 | 10.8 | 207.0 | 686 | 10.8 | 220.2 | 761 | 11.1 | 243.5 |
| | 35-39 | 336 | 5.3 | 103.9 | 338 | 5.3 | 108.5 | 344 | 5.8 | 112.3 | 368 | 5.8 | 120.5 | 462 | 6.7 | 151.0 |
| | 40-44 | 243 | 3.8 | 73.6 | 276 | 4.4 | 82.2 | 235 | 3.9 | 69.5 | 277 | 4.4 | 82.4 | 272 | 4.0 | 82.2 |
| | 45-54 | 267 | 4.2 | 40.2 | 295 | 4.7 | 44.2 | 316 | 5.3 | 47.4 | 366 | 5.8 | 55.0 | 344 | 5.0 | 51.6 |
| | 55-64 | 82 | 1.3 | 15.0 | 74 | 1.2 | 13.2 | 82 | 1.4 | 14.4 | 101 | 1.6 | 17.5 | 119 | 1.7 | 20.2 |
| | 65 and older | 25 | 0.4 | 4.7 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] |
| | Unknown[c] | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- |
| | **Total** | 6,312 | 100.0 | 135.4 | 6,332 | 100.0 | 134.7 | 5,959 | 100.0 | 125.5 | 6,358 | 100.0 | 132.5 | 6,884 | 100.0 | 142.1 |
| **Female** | Less than 10 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] |
| | 10-14 | 85 | 1.0 | 27.6 | 81 | 0.9 | 25.7 | 90 | 1.2 | 28.4 | 76 | 1.0 | 23.9 | 92 | 1.1 | 28.8 |
| | 15-19 | 2,888 | 33.8 | 902.6 | 2,943 | 32.7 | 924.6 | 2,318 | 29.9 | 730.2 | 2,216 | 28.6 | 697.6 | 2,086 | 25.9 | 653.3 |
| | 20-24 | 3,287 | 38.5 | 1005.3 | 3,516 | 39.1 | 1056.7 | 3,047 | 39.3 | 901.5 | 3,014 | 38.9 | 881.9 | 3,302 | 40.9 | 964.9 |
| | 25-29 | 1,232 | 14.4 | 389.5 | 1,381 | 15.4 | 434.5 | 1,236 | 15.9 | 388.3 | 1,321 | 17.1 | 410.1 | 1,463 | 18.1 | 442.9 |
| | 30-34 | 562 | 6.6 | 177.5 | 552 | 6.1 | 172.7 | 568 | 7.3 | 176.3 | 561 | 7.2 | 172.9 | 615 | 7.6 | 189.1 |
| | 35-39 | 255 | 3.0 | 76.5 | 258 | 2.9 | 79.9 | 253 | 3.3 | 79.4 | 290 | 3.7 | 91.2 | 257 | 3.2 | 80.4 |
| | 40-44 | 108 | 1.3 | 32.0 | 139 | 1.5 | 40.1 | 128 | 1.7 | 36.6 | 134 | 1.7 | 38.3 | 136 | 1.7 | 39.3 |
| | 45-54 | 95 | 1.1 | 13.5 | 95 | 1.1 | 13.5 | 85 | 1.1 | 12.1 | 103 | 1.3 | 14.7 | 84 | 1.0 | 12.0 |
| | 55-64 | 11 | 0.1 | 1.8 | 13 | 0.1 | 2.1 | 21 | 0.3 | 3.3 | 20 | 0.3 | 3.1 | 24 | 0.3 | 3.7 |
| | 65 and older | 0 | 0.0 | 0.0 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] |
| | Unknown[c] | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- |
| | **Total** | 8,533 | 100.0 | 174.1 | 8,987 | 100.0 | 181.5 | 7,750 | 100.0 | 155.0 | 7,746 | 100.0 | 153.4 | 8,066 | 100.0 | 158.2 |

Continued

[a]Gonorrhea case reports are always highly biased with respect to gender. See Technical Notes for more information.

[b]Rate is expressed per 100,000 population.

[c]Rates are not available due to the lack of overall population data for unknown age group.

[d]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 44 (Continued). North Carolina Newly Diagnosed Gonorrhea by Gender[a], Age at Diagnosis, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Total[e]** | Less than 10 | 6 | 0.0 | 0.5 | 4 | 0.0 | 0.3 | 7 | 0.1 | 0.6 | 9 | 0.1 | 0.7 | 7 | 0.0 | 0.6 |
| | 10-14 | 98 | 0.7 | 15.5 | 91 | 0.6 | 14.2 | 102 | 0.7 | 15.8 | 96 | 0.7 | 14.8 | 108 | 0.7 | 16.6 |
| | 15-19 | 4,077 | 27.3 | 620.5 | 4,074 | 26.5 | 622.6 | 3,271 | 23.8 | 502.4 | 3,109 | 22.0 | 477.3 | 3,008 | 20.1 | 460.7 |
| | 20-24 | 5,628 | 37.7 | 843.2 | 5,944 | 38.7 | 877.2 | 5,253 | 38.2 | 754.9 | 5,384 | 38.1 | 757.3 | 5,779 | 38.7 | 804.6 |
| | 25-29 | 2,447 | 16.4 | 388.3 | 2,553 | 16.6 | 405.0 | 2,400 | 17.5 | 379.5 | 2,572 | 18.2 | 401.5 | 2,952 | 19.7 | 451.0 |
| | 30-34 | 1,215 | 8.1 | 194.7 | 1,168 | 7.6 | 185.8 | 1,213 | 8.8 | 191.8 | 1,247 | 8.8 | 196.0 | 1,376 | 9.2 | 215.8 |
| | 35-39 | 595 | 4.0 | 90.6 | 599 | 3.9 | 94.4 | 598 | 4.4 | 95.7 | 658 | 4.7 | 105.6 | 719 | 4.8 | 114.9 |
| | 40-44 | 354 | 2.4 | 53.0 | 416 | 2.7 | 61.0 | 364 | 2.6 | 52.9 | 411 | 2.9 | 59.9 | 408 | 2.7 | 60.2 |
| | 45-54 | 365 | 2.4 | 26.7 | 391 | 2.5 | 28.5 | 403 | 2.9 | 29.4 | 471 | 3.3 | 34.4 | 428 | 2.9 | 31.3 |
| | 55-64 | 93 | 0.6 | 8.1 | 87 | 0.6 | 7.3 | 103 | 0.7 | 8.6 | 121 | 0.9 | 9.9 | 143 | 1.0 | 11.5 |
| | 65 and older | 25 | 0.2 | 2.0 | 21 | 0.1 | 1.6 | 23 | 0.2 | 1.7 | 31 | 0.2 | 2.2 | 23 | 0.2 | 1.6 |
| | Unknown[c] | 14 | 0.1 | -- | 12 | 0.1 | -- | 3 | 0.0 | -- | 5 | 0.0 | -- | 1 | 0.0 | -- |
| | **Total** | **14,917** | **100.0** | **156.0** | **15,360** | **100.0** | **159.1** | **13,740** | **100.0** | **140.9** | **14,114** | **100.0** | **143.3** | **14,952** | **100.0** | **150.4** |

[a]Gonorrhea case reports are always highly biased with respect to gender. See Technical Notes for more information.

[b]Rate is expressed per 100,000 population.

[c]Rates are not available due to the lack of overall population data for unknown age group.

[d]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

[e]Totals includes cases with missing gender information.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

## Table 45. North Carolina Newly Diagnosed Gonorrhea by Gender[a], Race/Ethnicity, and Year of Diagnosis, 2010-2014

| Gender | Race/Ethnicity | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | American Indian/Alaska Native[c] | 56 | 0.9 | 100.1 | 49 | 0.8 | 86.9 | 51 | 0.9 | 89.9 | 58 | 0.9 | 101.5 | 74 | 1.1 | 128.5 |
| | Asian/Pacific Islander[c] | 7 | 0.1 | 6.4 | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | 13 | 0.2 | 10.1 | 19 | 0.3 | 14.1 |
| | Black/African American[c] | 3,748 | 59.4 | 382.7 | 3,453 | 54.5 | 348.9 | 3,238 | 54.3 | 323.4 | 3,507 | 55.2 | 345.8 | 3,976 | 57.8 | 387.5 |
| | Hispanic/Latino | 151 | 2.4 | 35 | 150 | 2.4 | 34.2 | 146 | 2.5 | 32.6 | 167 | 2.6 | 36.3 | 204 | 3.0 | 43.4 |
| | White/Caucasian[c] | 452 | 7.2 | 14.7 | 474 | 7.5 | 15.3 | 503 | 8.4 | 16.1 | 639 | 10.1 | 20.4 | 767 | 11.1 | 24.3 |
| | Multiple Races[d] | 0 | 0.0 | -- | --[e] | --[e] | -- | --[e] | --[e] | -- | 6 | 0.1 | -- | 8 | 0.1 | -- |
| | Unknown/Unspecified[d] | 1,898 | 30.1 | -- | 2,193 | 34.6 | -- | 2,007 | 33.7 | -- | 1,968 | 31.0 | -- | 1,836 | 26.7 | -- |
| | **Total** | 6,312 | 100.0 | 135.4 | 6,332 | 100.0 | 134.7 | 5,959 | 99.8 | 125.5 | 6,358 | 100.0 | 132.5 | 6,884 | 100.0 | 142.1 |
| **Female** | American Indian/Alaska Native[c] | 133 | 1.6 | 222.0 | 113 | 1.3 | 186.9 | 116 | 1.5 | 190.1 | 99 | 1.3 | 160.6 | 117 | 1.5 | 188.4 |
| | Asian/Pacific Islander[c] | 25 | 0.3 | 20.9 | --[e] | --[e] | --[e] | --[e] | --[e] | --[e] | 20 | 0.3 | 14.4 | 18 | 0.2 | 12.4 |
| | Black/African American[c] | 4,910 | 57.5 | 441.9 | 4,697 | 52.3 | 417.9 | 4,025 | 51.9 | 354.1 | 4,180 | 54.0 | 363.2 | 4,482 | 55.6 | 385.0 |
| | Hispanic/Latino | 177 | 2.1 | 47.2 | 191 | 2.1 | 49.3 | 172 | 2.2 | 43.0 | 166 | 2.1 | 40.3 | 194 | 2.4 | 45.7 |
| | White/Caucasian[c] | 1,060 | 12.4 | 32.8 | 1,047 | 11.7 | 32.2 | 905 | 11.7 | 27.7 | 1,046 | 13.5 | 31.8 | 1,091 | 13.5 | 33.0 |
| | Multiple Races[d] | 5 | 0.1 | -- | --[e] | --[e] | -- | --[e] | --[e] | -- | 11 | 0.1 | -- | 21 | 0.3 | -- |
| | Unknown/Unspecified[d] | 2,223 | 26.1 | -- | 2,901 | 32.3 | -- | 2,495 | 32.2 | -- | 2,224 | 28.7 | -- | 2,143 | 26.6 | -- |
| | **Total** | 8,533 | 100.0 | 174.1 | 8,987 | 100.0 | 181.5 | 7,750 | 99.5 | 155 | 7,746 | 100.0 | 153.4 | 8,066 | 100.0 | 158.2 |
| **Total[f]** | American Indian/Alaska Native[c] | 189 | 1.3 | 163.1 | 162 | 1.1 | 138.6 | 167 | 1.2 | 141.9 | 157 | 1.1 | 132.2 | 191 | 1.3 | 159.6 |
| | Asian/Pacific Islander[c] | 32 | 0.2 | 14.0 | 39 | 0.3 | 16.1 | 43 | 0.3 | 16.9 | 33 | 0.2 | 12.3 | 37 | 0.2 | 13.2 |
| | Black/African American[c] | 8,689 | 58.2 | 415.7 | 8,158 | 53.1 | 386.0 | 7,272 | 52.9 | 340.1 | 7,688 | 54.5 | 355.1 | 8,459 | 56.6 | 386.2 |
| | Hispanic/Latino | 330 | 2.2 | 41.0 | 342 | 2.2 | 41.4 | 318 | 2.3 | 37.5 | 333 | 2.4 | 38.2 | 398 | 2.7 | 44.5 |
| | White/Caucasian[c] | 1,514 | 10.1 | 24.0 | 1,525 | 9.9 | 24.0 | 1,411 | 10.3 | 22.1 | 1,686 | 11.9 | 26.2 | 1,858 | 12.4 | 28.8 |
| | Multiple Races[d] | 5 | 0.0 | -- | 12 | 0.1 | -- | 8 | 0.1 | -- | 17 | 0.1 | -- | 29 | 0.2 | -- |
| | Unknown/Unspecified[d] | 4,158 | 27.9 | -- | 5,122 | 33.3 | -- | 4,521 | 32.9 | -- | 4,200 | 29.8 | -- | 3,980 | 26.6 | -- |
| | **Total** | **14,917** | **100.0** | **156.0** | **15,360** | **100.0** | **159.1** | **13,740** | **100.0** | **140.9** | **14,114** | **100.0** | **143.3** | **14,952** | **100.0** | **150.4** |

[a]Gonorrhea case reports are always highly biased with respect to gender. See Technical Notes for more information.

[b]Rate is expressed per 100,000 population.

[c]Non-Hispanic/Latino.

[d]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified race/ethnicity groups.

[e]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

[f]Totals includes cases with missing gender information.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

## Table 46. North Carolina Gonorrhea Testing in Women in Publically Funded Settings[a] by Age and Clinic Type, 2010-2014

| Clinic Type | Age at Test[b] (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive |
| **Family Planning** | 0-24 | 34,451 | 490 | 1.4 | 33,056 | 517 | 1.6 | 29,511 | 356 | 1.2 | 26,364 | 298 | 1.1 | 22,675 | 298 | 1.3 |
| | 25 and older | 10,444 | 80 | 0.8 | 12,192 | 57 | 0.5 | 13,487 | 65 | 0.5 | 13,263 | 64 | 0.5 | 12,177 | 65 | 0.5 |
| | Unknown | 4 | 0 | 0.0 | 17 | 0 | 00 | 10 | 0 | 0.0 | 3 | 0 | 0.0 | 5 | 0 | 0.0 |
| | **Total** | **44,899** | **570** | **1.3** | **45,265** | **574** | **1.3** | **34,005** | **421** | **1.0** | **39,630** | **362** | **0.9** | **34,857** | **363** | **1.0** |
| **OB/Gyn** | 0-24 | 14,187 | 152 | 1.1 | 12,389 | 137 | 1.1 | 10,694 | 100 | 0.9 | 9,819 | 101 | 1.0 | 9,372 | 93 | 1.0 |
| | 25 and older | 10,811 | 30 | 0.3 | 10,256 | 25 | 0.2 | 9,540 | 26 | 0.3 | 9,351 | 35 | 0.4 | 9,739 | 39 | 0.4 |
| | Unknown | 8 | 0 | 0.0 | 4 | 0 | 0.0 | 4 | 0 | 0.0 | 2 | 0 | 0.0 | 4 | 0 | 0.0 |
| | **Total** | **25,076** | **182** | **0.7** | **22,649** | **162** | **0.7** | **20,238** | **126** | **0.6** | **19,172** | **136** | **0.7** | **19,115** | **132** | **0.7** |
| **STD Clinic** | 0-24 | 18,911 | 959 | 5.1 | 19,629 | 961 | 4.9 | 19,072 | 752 | 3.9 | 17,367 | 646 | 3.7 | 16,318 | 672 | 4.1 |
| | 25 and older | 15,628 | 320 | 2.1 | 17,725 | 359 | 2.0 | 20,365 | 345 | 1.7 | 20,093 | 321 | 1.6 | 19,411 | 372 | 1.9 |
| | Unknown | 7 | 0 | 0.0 | 7 | 0 | 0.0 | 3 | 0 | 0.0 | 6 | 0 | 0.0 | 8 | 0 | 0.0 |
| | **Total** | **34,543** | **1,279** | **3.7** | **37,361** | **1,320** | **3.5** | **39,440** | **1,097** | **2.9** | **37,466** | **967** | **2.6** | **35,737** | **1,045** | **2.9** |

[a]Gonorrhea tests performed at the North Carolina State Laboratory of Public Health.

[b]Age groups are separated by standard screening populations (24 years and younger). In September 2014, 25 year olds were added to the standard screening population.

Data Source: North Carolina State Laboratory of Public Health testing data (data as of July 30, 2015).

**Table 47. North Carolina Newly Diagnosed Chlamydia by Gender[a], Age at Diagnosis, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | Less than 10 | 6 | 0.1 | 0.9 | 6 | 0.1 | 0.9 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | 0 | 0.0 | 0.0 |
| | 10-14 | 20 | 0.2 | 6.2 | 29 | 0.3 | 8.8 | 33 | 0.3 | 10.0 | 32 | 0.3 | 9.7 | 29 | 0.2 | 8.7 |
| | 15-19 | 2,108 | 24.1 | 625.4 | 2,521 | 24.0 | 750.2 | 2,357 | 20.9 | 706.4 | 2,182 | 19.0 | 653.8 | 2,275 | 18.4 | 681.9 |
| | 20-24 | 3,542 | 40.4 | 1,040.2 | 4,323 | 41.1 | 1,253.6 | 4,677 | 41.5 | 1,306.8 | 4,881 | 42.5 | 1,322.1 | 5,084 | 41.2 | 1,352.0 |
| | 25-29 | 1,518 | 17.3 | 483.6 | 1,815 | 17.3 | 580.8 | 2,152 | 19.1 | 685.0 | 2,178 | 19.0 | 684.1 | 2,509 | 20.3 | 774.1 |
| | 30-34 | 716 | 8.2 | 232.9 | 836 | 8.0 | 270.5 | 1,001 | 8.9 | 322.7 | 1,082 | 9.4 | 347.3 | 1,127 | 9.1 | 360.6 |
| | 35-39 | 389 | 4.4 | 120.3 | 434 | 4.1 | 139.3 | 475 | 4.2 | 155.1 | 485 | 4.2 | 158.9 | 552 | 4.5 | 180.4 |
| | 40-44 | 226 | 2.6 | 68.5 | 252 | 2.4 | 75.0 | 259 | 2.3 | 76.6 | 325 | 2.8 | 96.7 | 368 | 3.0 | 111.2 |
| | 45-54 | 186 | 2.1 | 28.0 | 233 | 2.2 | 34.9 | 236 | 2.1 | 35.4 | 242 | 2.1 | 36.3 | 284 | 2.3 | 42.6 |
| | 55-64 | 31 | 0.4 | 5.7 | 36 | 0.3 | 6.4 | 48 | 0.4 | 8.5 | 66 | 0.6 | 11.4 | 102 | 0.8 | 17.3 |
| | 65 and older | 11 | 0.1 | 2.1 | 14 | 0.1 | 2.6 | 16 | 0.1 | 2.8 | 14 | 0.1 | 2.3 | --[d] | --[d] | --[d] |
| | Unknown[c] | 11 | 0.1 | -- | 10 | 0.1 | -- | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- |
| | **Total** | 8,764 | 100.0 | 188.1 | 10,509 | 100.0 | 223.6 | 11,266 | 99.9 | 237.3 | 11,492 | 100.0 | 239.5 | 12,353 | 99.8 | 255.0 |
| **Female** | Less than 10 | 16 | 0.0 | 2.6 | 9 | 0.0 | 1.5 | --[d] | --[d] | --[d] | --[d] | --[d] | --[d] | 8 | 0.0 | 1.3 |
| | 10-14 | 391 | 1.1 | 126.8 | 443 | 1.1 | 140.8 | 407 | 1.1 | 128.4 | 381 | 1.0 | 119.6 | 378 | 1.0 | 118.3 |
| | 15-19 | 13,308 | 37.4 | 4,159.3 | 14,433 | 37.1 | 4,534.4 | 13,299 | 34.9 | 4,189.6 | 12,314 | 32.7 | 3,876.2 | 11,579 | 30.8 | 3,626.4 |
| | 20-24 | 14,062 | 39.5 | 4,300.6 | 15,560 | 40.0 | 4,676.3 | 15,597 | 40.9 | 4,614.5 | 15,707 | 41.7 | 4,596.1 | 15,599 | 41.5 | 4,558.3 |
| | 25-29 | 4,613 | 12.9 | 1,458.6 | 4,933 | 12.7 | 1,552.0 | 5,171 | 13.6 | 1,624.5 | 5,430 | 14.4 | 1,685.6 | 5,886 | 15.7 | 1,781.7 |
| | 30-34 | 1,856 | 5.2 | 586.2 | 2,042 | 5.2 | 638.9 | 2,083 | 5.5 | 646.6 | 2,193 | 5.8 | 675.8 | 2,213 | 5.9 | 680.4 |
| | 35-39 | 801 | 2.2 | 240.4 | 781 | 2.0 | 241.9 | 836 | 2.2 | 262.5 | 903 | 2.4 | 284.0 | 1,047 | 2.8 | 327.6 |
| | 40-44 | 303 | 0.9 | 89.7 | 372 | 1.0 | 107.4 | 378 | 1.0 | 108.1 | 409 | 1.1 | 116.9 | 469 | 1.2 | 135.5 |
| | 45-54 | 203 | 0.6 | 28.9 | 254 | 0.7 | 36.0 | 290 | 0.8 | 41.2 | 285 | 0.8 | 40.6 | 280 | 0.7 | 39.9 |
| | 55-64 | 42 | 0.1 | 7 | 47 | 0.1 | 7.5 | 55 | 0.1 | 8.7 | 52 | 0.1 | 8.1 | 71 | 0.2 | 10.8 |
| | 65 and older | 8 | 0.0 | 1.1 | 5 | 0.0 | 0.7 | 10 | 0.0 | 1.3 | 13 | 0.0 | 1.6 | --[d] | --[d] | --[d] |
| | Unknown[c] | 22 | 0.1 | -- | 25 | 0.1 | -- | --[d] | --[d] | -- | --[d] | --[d] | -- | --[d] | --[d] | -- |
| | **Total** | 35,625 | 100.0 | 727 | 38,904 | 100.0 | 785.6 | 38,149 | 99.9 | 763 | 37,702 | 100.0 | 746.6 | 37,546 | 100.0 | 736.3 |

Continued

[a]Chlamydia case reports are always highly biased with respect to gender. See Technical Notes for more information.

[b]Rate is expressed per 100,000 population.

[c]Rates are not available due to the lack of overall population data for unknown age group.

[d]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

**Table 47 (Continued). North Carolina Newly Diagnosed Chlamydia by Gender[a], Age at Diagnosis, and Year of Diagnosis, 2010-2014**

| Gender | Age at Diagnosis (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Total[e]** | Less than 10 | 22 | 0.0 | 1.7 | 16 | 0.0 | 1.3 | 22 | 0.0 | 1.7 | 7 | 0.0 | 0.6 | 8 | 0.0 | 0.6 |
| | 10-14 | 413 | 0.9 | 65.4 | 472 | 1.0 | 73.4 | 440 | 0.9 | 68.0 | 413 | 0.8 | 63.6 | 408 | 0.8 | 62.6 |
| | 15-19 | 15,450 | 34.7 | 2,351.5 | 17,004 | 34.3 | 2,598.6 | 15,669 | 31.7 | 2,406.6 | 14,504 | 29.5 | 2,226.5 | 13,854 | 27.8 | 2,121.8 |
| | 20-24 | 17,684 | 39.7 | 2,649.4 | 19,948 | 40.2 | 2,944.0 | 20,305 | 41.0 | 2,917.8 | 20,593 | 41.8 | 2,896.6 | 20,684 | 41.4 | 2,879.7 |
| | 25-29 | 6,170 | 13.8 | 979.1 | 6,775 | 13.7 | 1,074.8 | 7,332 | 14.8 | 1,159.2 | 7,614 | 15.5 | 1,188.7 | 8,396 | 16.8 | 1,282.9 |
| | 30-34 | 2,582 | 5.8 | 413.8 | 2,890 | 5.8 | 459.7 | 3,088 | 6.2 | 488.3 | 3,275 | 6.7 | 514.9 | 3,341 | 6.7 | 523.9 |
| | 35-39 | 1,195 | 2.7 | 182.0 | 1,217 | 2.5 | 191.9 | 1,314 | 2.7 | 210.3 | 1,391 | 2.8 | 223.2 | 1,599 | 3.2 | 255.6 |
| | 40-44 | 534 | 1.2 | 80.0 | 627 | 1.3 | 91.9 | 638 | 1.3 | 92.8 | 735 | 1.5 | 107.1 | 837 | 1.7 | 123.6 |
| | 45-54 | 390 | 0.9 | 28.5 | 487 | 1.0 | 35.5 | 526 | 1.1 | 38.4 | 528 | 1.1 | 38.6 | 564 | 1.1 | 41.2 |
| | 55-64 | 73 | 0.2 | 6.4 | 83 | 0.2 | 7.0 | 103 | 0.2 | 8.6 | 119 | 0.2 | 9.8 | 174 | 0.3 | 14.0 |
| | 65 and older | 19 | 0.0 | 1.5 | 19 | 0.0 | 1.5 | 26 | 0.1 | 1.9 | 27 | 0.1 | 1.9 | 27 | 0.1 | 1.8 |
| | Unknown[c] | 47 | 0.1 | -- | 40 | 0.1 | -- | 15 | 0.0 | -- | 14 | 0.0 | -- | 12 | 0.0 | -- |
| | **Total** | **44,579** | **100.0** | **466.3** | **49,578** | **100.0** | **513.7** | **49,478** | **100.0** | **507.6** | **49,220** | **100.0** | **499.8** | **49,904** | **100.0** | **501.9** |

[a]Chlamydia case reports are always highly biased with respect to gender. See Technical Notes for more information.

[b]Rate is expressed per 100,000 population.

[c]Rates are not available due to the lack of overall population data for unknown age group.

[d]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

[e]Totals includes cases with missing gender information.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

## Table 48. North Carolina Newly Diagnosed Chlamydia by Gender[a], Race/Ethnicity, and Year of Diagnosis, 2010-2014

| Gender | Race/Ethnicity | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] | Cases | % | Rate[b] |
| **Male** | American Indian/Alaska Native[c] | 84 | 1.0 | 150.1 | 102 | 1.0 | 180.8 | 95 | 0.8 | 167.5 | 87 | 0.8 | 152.3 | 128 | 1.0 | 222.3 |
| | Asian/Pacific Islander[c] | --[e] | --[e] | --[e] | 34 | 0.3 | 29.2 | 29 | 0.3 | 23.7 | 43 | 0.4 | 33.3 | 55 | 0.4 | 40.7 |
| | Black/African American[c] | 3,913 | 44.6 | 399.6 | 4,221 | 40.2 | 426.5 | 4,264 | 37.8 | 425.9 | 4,522 | 39.3 | 445.8 | 5,151 | 41.7 | 502.0 |
| | Hispanic/Latino | 494 | 5.6 | 114.6 | 536 | 5.1 | 122.3 | 593 | 5.3 | 132.4 | 597 | 5.2 | 129.9 | 716 | 5.8 | 152.3 |
| | White/Caucasian[c] | 1,011 | 11.5 | 32.8 | 1,120 | 10.7 | 36.1 | 1,256 | 11.1 | 40.3 | 1,404 | 12.2 | 44.7 | 1,723 | 13.9 | 54.6 |
| | Multiple Races[d] | --[e] | --[e] | -- | 7 | 0.1 | -- | 7 | 0.1 | -- | 12 | 0.1 | -- | 16 | 0.1 | -- |
| | Unknown/Unspecified[d] | 3,224 | 36.8 | -- | 4,489 | 42.7 | -- | 5,022 | 44.6 | -- | 4,827 | 42.0 | -- | 4,564 | 36.9 | -- |
| | **Total** | 8,764 | 99.6 | 188.1 | 10,509 | 100.0 | 223.6 | 11,266 | 100.0 | 237.3 | 11,492 | 100.0 | 239.5 | 12,353 | 100.0 | 255.0 |
| **Female** | American Indian/Alaska Native[c] | 483 | 1.4 | 806.3 | 549 | 1.4 | 907.8 | 564 | 1.5 | 924.4 | 565 | 1.5 | 916.8 | 607 | 1.6 | 977.5 |
| | Asian/Pacific Islander[c] | --[e] | --[e] | --[e] | 168 | 0.4 | 133.1 | 213 | 0.6 | 160.9 | 215 | 0.6 | 154.7 | 201 | 0.5 | 138.2 |
| | Black/African American[c] | 15,830 | 44.4 | 1,424.7 | 15,673 | 40.3 | 1,394.5 | 15,195 | 39.8 | 1,336.7 | 15,427 | 40.9 | 1,340.4 | 15,005 | 40.0 | 1,289.0 |
| | Hispanic/Latino | 1,884 | 5.3 | 502.9 | 2,086 | 5.4 | 538.3 | 2,175 | 5.7 | 544.0 | 2,350 | 6.2 | 570.1 | 2,485 | 6.6 | 585.7 |
| | White/Caucasian[c] | 6,493 | 18.2 | 200.7 | 6,852 | 17.6 | 210.6 | 6,912 | 18.1 | 211.4 | 7,190 | 19.1 | 218.8 | 7,491 | 20.0 | 226.8 |
| | Multiple Races[d] | --[e] | --[e] | -- | 42 | 0.1 | -- | 34 | 0.1 | -- | 46 | 0.1 | -- | 78 | 0.2 | -- |
| | Unknown/Unspecified[d] | 10,687 | 30.0 | -- | 13,534 | 34.8 | -- | 13,056 | 34.2 | -- | 11,909 | 31.6 | -- | 11,679 | 31.1 | -- |
| | **Total** | 35,625 | 100.0 | 727 | 38,904 | 100.0 | 785.6 | 38,149 | 100.0 | 763 | 37,702 | 100.0 | 746.6 | 37,546 | 100.0 | 736.3 |
| **Total[f]** | American Indian/Alaska Native[c] | 567 | 1.3 | 489.4 | 651 | 1.3 | 557.0 | 661 | 1.3 | 561.5 | 652 | 1.3 | 549.0 | 735 | 1.5 | 614.2 |
| | Asian/Pacific Islander[c] | 242 | 0.5 | 105.6 | 202 | 0.4 | 83.3 | 242 | 0.5 | 95.0 | 258 | 0.5 | 96.3 | 256 | 0.5 | 91.2 |
| | Black/African American[c] | 19,796 | 44.4 | 947.0 | 19,932 | 40.2 | 943.1 | 19,472 | 39.4 | 910.8 | 19,952 | 40.5 | 921.5 | 20,157 | 40.4 | 920.4 |
| | Hispanic/Latino | 2,384 | 5.3 | 295.9 | 2,629 | 5.3 | 318.3 | 2,770 | 5.6 | 326.7 | 2,949 | 6.0 | 338.3 | 3,201 | 6.4 | 357.9 |
| | White/Caucasian[c] | 7,523 | 16.9 | 119.1 | 7,995 | 16.1 | 125.9 | 8,172 | 16.5 | 127.9 | 8,596 | 17.5 | 133.8 | 9,214 | 18.5 | 142.6 |
| | Multiple Races[d] | 46 | 0.1 | -- | 49 | 0.1 | -- | 41 | 0.1 | -- | 58 | 0.1 | -- | 94 | 0.2 | -- |
| | Unknown/Unspecified[d] | 14,021 | 31.5 | -- | 18,120 | 36.5 | -- | 18,120 | 36.6 | -- | 16,755 | 34.0 | -- | 16,247 | 32.6 | -- |
| | **Total** | **44,579** | **100.0** | **466.3** | **49,578** | **100.0** | **513.7** | **49,478** | **100.0** | **507.6** | **49,220** | **100.0** | **499.8** | **49,904** | **100.0** | **501.9** |

[a]Chlamydia case reports are always highly biased with respect to gender. See Technical Notes for more information.

[b]Rate is expressed per 100,000 population.

[c]Non-Hispanic/Latino.

[d]Rates are not available due to the lack of overall population data for the multiple race and unknown/unspecified race/ethnicity groups.

[e]Cell counts, percentages, and rates have been suppressed to avoid identification of cells that have counts less than five.

[f]Totals includes cases with missing gender information.

Data Source: North Carolina Electronic Disease Surveillance System (NC EDSS) (data as of July 6, 2015).

## Table 49. North Carolina Chlamydia Testing in Women in Publically Funded Settings[a] by Age and Clinic Type, 2010-2014

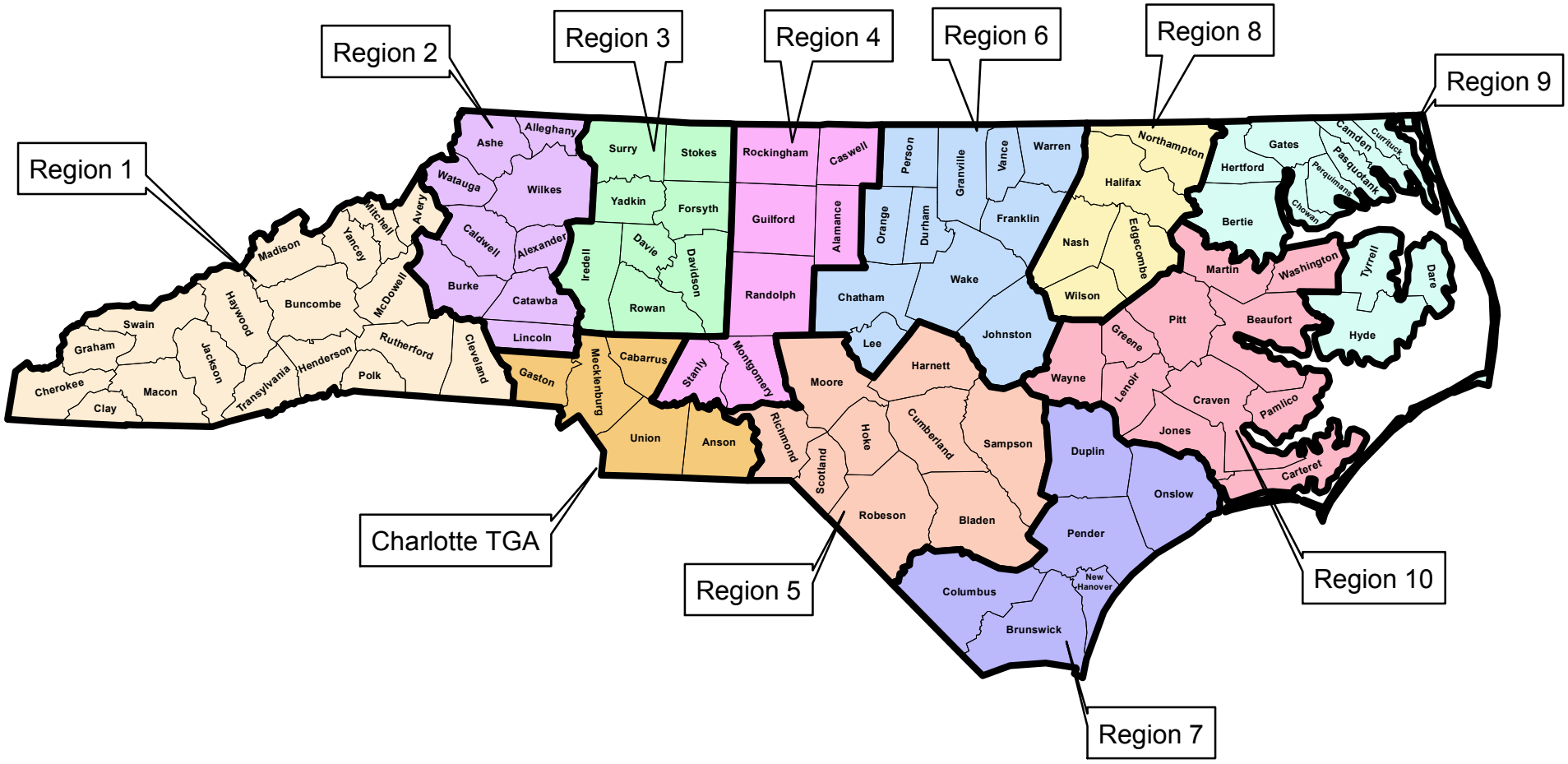
| Clinic Type | Age at Test[b] (Year) | 2010 | | | 2011 | | | 2012 | | | 2013 | | | 2014 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive | Number Tested | Number Positive | % Positive |
| **Family Planning** | 0-24 | 34,451 | 2,850 | 8.3 | 33,056 | 3,040 | 9.2 | 29,511 | 2,656 | 9.0 | 26,364 | 2,324 | 8.8 | 22,675 | 2,034 | 9.0 |
| | 25 and older | 10,444 | 368 | 3.5 | 12,192 | 424 | 3.5 | 13,487 | 468 | 3.5 | 13,263 | 485 | 3.7 | 12,144 | 485 | 4.2 |
| | Unknown | 4 | 1 | 25.0 | 17 | 2 | 11.8 | 10 | 0 | 0.0 | 3 | 0 | 0.0 | 5 | 0 | 0.0 |
| | **Total** | **44,899** | **3,219** | **7.2** | **45,265** | **3,466** | **7.7** | **43,008** | **3,124** | **7.3** | **39,630** | **2,809** | **7.1** | **34,857** | **2,549** | **7.3** |
| **OB/Gyn** | 0-24 | 14,187 | 1,088 | 7.7 | 12,389 | 947 | 7.7 | 10,694 | 820 | 7.7 | 9,819 | 739 | 7.5 | 9,372 | 720 | 7.7 |
| | 25 and older | 10,881 | 283 | 2.6 | 10,256 | 227 | 2.2 | 9,540 | 219 | 2.3 | 9,351 | 229 | 2.5 | 9,739 | 235 | 2.4 |
| | Unknown | 8 | 0 | 0.0 | 4 | 0 | 0.0 | 4 | 0 | 0.0 | 2 | 0 | 0.0 | 4 | 0 | 0.0 |
| | **Total** | **25,076** | **1,371** | **5.5** | **22,649** | **1,174** | **5.2** | **20,238** | **1,039** | **5.1** | **19,172** | **968** | **5.1** | **19,115** | **955** | **5.0** |
| **STD Clinic** | 0-24 | 18,911 | 2,907 | 15.4 | 19,629 | 3,146 | 16.0 | 19,072 | 2,901 | 15.2 | 17,367 | 2,584 | 14.9 | 16,318 | 2,477 | 15.2 |
| | 25 and older | 15,625 | 915 | 5.9 | 17,725 | 983 | 5.6 | 20,365 | 1,035 | 5.1 | 20,093 | 1,027 | 5.1 | 19,411 | 1,017 | 5.2 |
| | Unknown | 7 | 0 | 0.0 | 7 | 0 | 0.0 | 3 | 1 | 33.3 | 6 | 0 | 0.0 | 8 | 1 | 12.5 |
| | **Total** | **34,543** | **3,822** | **11.1** | **37,361** | **4,129** | **11.1** | **39,440** | **3,937** | **10.0** | **37,466** | **3,611** | **9.6** | **35,737** | **3,495** | **9.8** |

[a]Chlamydia tests performed at the North Carolina State Laboratory of Public Health.

[b]Age groups are separated by standard screening populations (24 years and younger). In September 2014, 25 year olds were added to the standard screening population.

Data Source: North Carolina State Laboratory of Public Health testing data (data as of July 30, 2015).

# North Carolina Regional Networks of Care and Prevention Map




Created by Jason Maxwell, North Carolina DHHS, Communicable Disease Branch (August 24, 2015).