



**2011 HIV/STD
Surveillance Report
Communicable Disease Branch**



N.C. Division of Public Health
N.C. Department of Health & Human Services

Please direct any questions or comments to:

Communicable Disease Surveillance Unit
1902 Mail Service Center
Raleigh, North Carolina 27699-1902
919-733-7301

<http://epi.publichealth.nc.gov/cd/stds/figures.html>



State of North Carolina • Beverly Eaves Perdue, Governor
Department of Health and Human Services
Albert Delia, Acting Secretary
Laura Gerald, M.D. MPH, State Health Director
Division of Public Health • www.ncdhhs.gov
NC DHHS is an equal opportunity employer and provider
09/12

Technical Notes

Readers should note that fluctuations in the number of disease reports per year may be influenced by reporting issues. These issues may vary by disease. Readers should also be aware that HIV and AIDS data are presented by date of diagnosis rather than date of report. 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 Communicable Disease Surveillance Unit (CDSU) is the designated recipient for STD morbidity reports at the state level and is responsible for aggregating these reports and providing statewide information about these diseases to others, including the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. The CDSU is part of the Communicable Disease Branch within the North Carolina Division of Public Health.

About the content of this report

This document, the *North Carolina 2011 HIV/STD Surveillance Report*, includes summary tables of surveillance reports and other information for HIV disease, AIDS, chlamydia, gonorrhea, and syphilis. In some instances, total numbers of reports may not agree between separate cross-tabulations due to missing values for some variables.

Some statistics are provided for the geographic regions as displayed on the back cover. The state demographer and the GIS lab at the State Center for Health Statistics have produced a Geographic Regional Classification scheme based on "physiographic" qualities. Western Region: the counties west of (and including) Surry, Wilkes, Caldwell, Burke, and Rutherford. Eastern Region: everything east of (and including) Northampton, Halifax, Nash, Johnston, Cumberland, Hoke, Harnett, and Scotland. Piedmont Region: the counties in between the Western Region and the Eastern Region.

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. Rates are expressed as cases per 100,000 population. Rate denominators were calculated using the available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2011, 2010 estimates were used as denominators in rate calculation for 2011. Thus, the 2011 rates should be considered *preliminary* rates. 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 small numbers of cases (generally fewer than 20) should be viewed with caution and are considered unreliable because these rates have large standard errors and confidence intervals that can be wider than the rates themselves. Because of this, demographic values less than five (<5) have been suppressed

throughout this report. 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/>.

AIDS and HIV disease surveillance data

HIV Disease

HIV disease case reports represent persons who have a confirmed diagnosis with human immunodeficiency virus (HIV). This category represents all new diagnoses with HIV regardless of the stage of the disease and is sometimes referred to as simply "HIV infection." Cases are counted by the date of diagnosis for the initial HIV diagnosis. **AIDS** (acquired immunodeficiency syndrome) **case reports**, by contrast, represent only persons with HIV infection who have progressed to this later, more life threatening, stage of disease. AIDS cases are counted by the date of AIDS diagnosis. Most AIDS case reports represent persons who were diagnosed with HIV infection in earlier years. However, in North Carolina, about one-fourth to one-third of the new HIV disease reports represent persons who are initially diagnosed with HIV infection and AIDS at or very near the same time (concurrent). HIV disease 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 disease includes AIDS cases that are counted by the initial diagnosis of HIV infection.

County of Residence

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

Year of diagnosis

HIV disease is unlike most communicable diseases in that it is chronic in nature. Failure of providers to initially report cases and change in residence after initial diagnosis can complicate case counting. Therefore enhanced surveillance activities may artificially result in fluctuations in the number of case reports counted by date of report. Tables in this report now display cases by date of diagnosis rather than date of report.

Tabulating case totals by date of diagnosis does delay the reporting of disease information. It takes at least six months from diagnosis for most cases reports to be verified and fully recorded in surveillance databases. Therefore, HIV morbidity data for 2011 was not available until July 1, 2012. This six month delay in the presentation of HIV morbidity data for analysis will be an ongoing issue.

HIV risk categories and distribution

Notice of a change in this report: A new table is presented in this report (Table 14). For this table, we have reclassified cases with non-identified risk (NIR) or no risk reported (NRR). Because up to a 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, see the Epidemiologic Profile, Appendix C.

Chlamydia surveillance data

Chlamydia case reports represent persons who have a laboratory-confirmed chlamydial infection. It is important to note that chlamydial infection is often asymptomatic in both males and females, and most cases are detected through screening. Changes in the number of reported cases may be due to changes in screening practices. The disease can cause serious complications in females, and a number of screening programs are in place to detect infection in young women. There are no comparable screening programs 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 North Carolina Electronic Disease Surveillance System (NC EDSS). During this transition, chlamydia morbidity counts for some counties may have been affected. Report totals since then should be considered with this in mind. Reports are summarized by the date received at the Communicable Disease Surveillance Unit rather than by date of diagnosis.

Gonorrhea surveillance data

Gonorrhea case reports represent persons 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 screening but to a far lesser degree than chlamydia cases. Gonorrhea can cause serious complications for females and a number of screening programs exist targeting this population. There is less screening of males because they are more likely to have symptoms that would bring them to the STD clinic; therefore, gender bias in gonorrhea reporting is not likely to be large. Public clinics and health departments may do a better job of conducting such screening programs and reporting cases, causing the reported cases to be biased toward those attending public clinics. During the transition to NC EDSS, gonorrhea morbidity counts for some counties may have been affected. Report totals since then should be considered with this in mind. Reports are summarized by the date received at the Communicable Disease Surveillance Unit rather than by date of diagnosis.

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 associated with them, so misclassification of these stages

is highly unlikely. Early latent syphilis is asymptomatic but can be staged with confirmation that the infection is less than a year old. Together these three stages that occur within the first year of infection are called “early syphilis.” This report includes only early syphilis cases, though other later stages are reported to the Communicable Disease Surveillance Unit. 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 also quite good. Screening programs are more likely to detect asymptomatic cases, which may introduce some bias in the early latent case reports toward screened populations (pregnant women, jail inmates, others). However, thorough contact tracing further aids in case detection and reduces these biases. Reports are summarized by the date received at the Communicable Disease Surveillance Unit rather than by date of diagnosis.

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 Prevention & Community Planning Epidemiologic Profile for North Carolina*. Recent trend information can also be found on the fact sheets available at the web site, <http://epi.publichealth.nc.gov/cd/stds/figures.html>.

Table of Contents

Technical Notes.....	i
Highlights.....	vi
Table 1. N.C. HIV Disease (HIV/AIDS) Cases Living as of 12/31/11 (by Residence at Diagnosis).....	1
Table 2. N.C. HIV Disease Cases by County Rank Order (by Year Diagnosed).....	2
Table 3. N.C. HIV Disease Cases by County of First Diagnosis, 2007-2011.....	4
Table 4. N.C. AIDS Cases Living as of 12/31/11 (by Residence at Diagnosis).....	6
Table 5. N.C. AIDS Cases by County Rank Order (by Year Diagnosed).....	7
Table 6. N.C. AIDS Cases by County of AIDS Diagnosis, 2007-2011.....	9
Table 7. N.C. Chlamydia Cases by County of Report, 2007-2011.....	11
Table 8. N.C. Gonorrhea Cases by County of Report, 2007-2011.....	13
Table 9. N.C. Primary and Secondary Syphilis Cases by County of Report, 2007-2011.....	15
Table 10. N.C. Early Syphilis Cases by County of Report, 2007-2011.....	17
Table 11. N.C. Adult/Adolescent HIV Disease Cases by Gender and Race/Ethnicity, 2007-2011.....	19
Table 12. N.C. Adult/Adolescent HIV Disease Cases by Gender and Age, 2007-2011.....	20
Table 13. N.C. Adult/Adolescent HIV Disease Cases by Gender and Mode, 2007-2011.....	22
Table 14. N.C. Adult/Adolescent HIV Disease Cases by Gender and Mode (No NIRs), 2007-2011.....	23
Table 15. N.C. Adult/Adolescent AIDS Cases by Gender and Race/Ethnicity, 2007-2011.....	24
Table 16. N.C. Adult/Adolescent AIDS Cases by Gender and Age, 2007-2011.....	25
Table 17. N.C. Chlamydia Cases by Gender and Race/Ethnicity, 2007-2011.....	27
Table 18. N.C. Chlamydia Cases by Gender and Age, 2007-2011.....	28
Table 19. N.C. Gonorrhea Cases by Gender and Race/Ethnicity, 2007-2011.....	30
Table 20. N.C. Gonorrhea Cases by Gender and Age, 2007-2011.....	31
Table 21. N.C. Primary and Secondary Syphilis by Gender and Race/Ethnicity, 2007-2011.....	33
Table 22. N.C. Primary and Secondary Syphilis by Gender and Age, 2007-2011.....	34
Table 23. N.C. Early Syphilis Cases by Gender and Race/Ethnicity, 2007-2011.....	36
Table 24. N.C. Early Syphilis Cases by Gender and Age, 2007-2011.....	37
Table 25. N.C. Congenital Syphilis Cases by Race/Ethnicity and Year of Birth, 2002-2011.....	39
Table 26. N.C. Likely Perinatal HIV Cases by Year of Birth, 2002-2011.....	39
Table 27. N.C. Regional HIV Disease Cases and STD Cases, 2011.....	40
Table 28. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Race/Ethnicity, 2011.....	41
Table 29. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Age, 2011.....	42
Table 30. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Mode, 2011.....	44
Table 31. N.C. Regional Chlamydia Cases by Gender and Race/Ethnicity, 2011.....	45
Table 32. N.C. Regional Chlamydia Cases by Gender and Age, 2011.....	46
Table 33. N.C. Regional Gonorrhea Cases by Gender and Race/Ethnicity, 2011.....	48
Table 34. N.C. Regional Gonorrhea Cases by Gender and Age, 2011.....	49
Table 35. N.C. Regional Early Syphilis Cases by Gender and Race/Ethnicity, 2011.....	51
Table 36. N.C. Regional Early Syphilis Cases by Gender and Age, 2011.....	52

Map

North Carolina Geographic Regions.....	back cover
--	------------

Highlights

- As of December 31, 2011, the estimated number of living HIV disease cases diagnosed and reported in North Carolina was 26,168 (Table 1).
- For 2011, 1,563 new diagnoses of HIV disease were reported (Table 3).
- For 2011, 830 new diagnoses of AIDS were reported (Table 6).
- The three-year (2009-2011) average rate of diagnosed HIV disease in North Carolina was 16.4 per 100,000 population. The top five counties with highest rates were Edgecombe (40.8 per 100,000), Mecklenburg (35.8 per 100,000), Wilson (30.4 per 100,000), Durham (29.9 per 100,000), and Cumberland County (27.1 per 100,000) (Table 2).
- Among the HIV disease cases diagnosed in 2011, African Americans represented 68% of all cases with a rate of 62.8 per 100,000 adult/adolescent population. The highest rate (99.3 per 100,000) was among adult/adolescent African American males (Table 11).
- For 2011 adult/adolescent HIV disease cases, men who have sex with men (MSM) was the principal risk factor indicated in 59 percent of total cases, heterosexual transmission risk was indicated in 35 percent, injecting drug use (IDU) was indicated in 5 percent, and MSM/IDU was indicated in 1 percent of total cases (Table 14).
- The reported number of early syphilis cases in North Carolina in 2011 was 768, with a rate of 8.1 per 100,000 population (Table 10).
- The top five counties reporting most early syphilis cases in 2011 were Mecklenburg (190), Guilford (115), Wake (76), Forsyth (47), and Cumberland (37) (Table 10).
- African American males had the highest rate of early syphilis (49.5 per 100,000), and represented 63% of total early syphilis cases in 2011 (Table 23).
- The reported number of chlamydia cases in 2011 was 53,854. (Table 7).
- Among female chlamydia reports in 2011, the age groups with highest rates were 20-24 year olds (5,188.3 per 100,000) followed by 15-19 year olds (4,884.2 per 100,000) (Table 18).
- The reported number of gonorrhea cases in 2011 was 17,158 (Table 8).
- In 2011, African American females and males had the highest gonorrhea rates (465.7 and 401.3 per 100,000 respectively), and represented 30% and 23% of total cases (Table 19).

**Table 1. N. C. HIV Disease (HIV/AIDS)* Cases Living as of 12/31/11
by County of Residence at Diagnosis**

COUNTY	HIV DISEASE*
ALAMANCE	330
ALEXANDER	33
ALLEGHANY	2
ANSON	55
ASHE	9
AVERY	8
BEAUFORT	113
BERTIE	75
BLADEN	91
BRUNSWICK	148
BUNCOMBE	473
BURKE	69
CABARRUS	232
CALDWELL	42
CAMDEN	15
CARTERET	51
CASWELL	39
CATAWBA	204
CHATHAM	91
CHEROKEE	13
CHOWAN	27
CLAY	9
CLEVELAND	182
COLUMBUS	163
CRAVEN	235
CUMBERLAND	1,236
CURRITUCK	14
DARE	36
DAVIDSON	233
DAVIE	28
DUPLIN	167
DURHAM	1,467
EDGECOMBE	300
FORSYTH	1,319
FRANKLIN	101
GASTON	500
GATES	8
GRAHAM	2
GRANVILLE	143
GREENE	50
GUILFORD	1,967
HALIFAX	148
HARNETT	205
HAYWOOD	52
HENDERSON	83
HERTFORD	82
HOKE	121
HYDE	10
IREDELL	120
JACKSON	32
JOHNSTON	297
JONES	23
LEE	151

COUNTY	HIV DISEASE*
LENOIR	255
LINCOLN	50
MACON	28
MADISON	16
MARTIN	69
MCDOWELL	27
MECKLENBURG	4,715
MITCHELL	11
MONTGOMERY	36
MOORE	135
NASH	265
NEW HANOVER	584
NORTHAMPTON	64
ONSLOW	221
ORANGE	278
PAMLICO	17
PASQUOTANK	87
PENDER	60
PERQUIMANS	30
PERSON	68
PITT	518
POLK	18
RANDOLPH	143
RICHMOND	124
ROBESON	402
ROCKINGHAM	129
ROWAN	223
RUTHERFORD	51
SAMPSON	142
SCOTLAND	114
STANLY	73
STOKES	33
SURRY	54
SWAIN	14
TRANSYLVANIA	27
TYRRELL	5
UNION	174
VANCE	170
WAKE	2,721
WARREN	40
WASHINGTON	49
WATAUGA	24
WAYNE	276
WILKES	40
WILSON	342
YADKIN	24
YANCEY	12
NC TOTAL **	26,168

* includes all living cases regardless of status (HIV or AIDS) **Total includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prisons (See Technical Notes)

Table 2. N. C. HIV Disease[†] Cases by County Rank* Order (by Year Diagnosed)

*Rank based on three-year average rate

Rank	COUNTY	2009 CASES	2010 CASES	2011 CASES	2009 RATE	2010 RATE	2011 RATE	AVG RATE*
1	EDGECOMBE	24	22	21	46.3	38.9	37.1	40.8
2	MECKLENBURG	338	309	339	37.0	33.6	36.9	35.8
3	WILSON	32	18	23	40.8	22.2	28.3	30.4
4	DURHAM	80	88	73	29.7	32.9	27.3	29.9
5	CUMBERLAND	82	80	97	26.0	25.0	30.4	27.1
6	GUILFORD	129	114	128	26.9	23.3	26.2	25.5
7	HOKE	10	11	12	22.1	23.4	25.6	23.7
8	FORSYTH	87	59	84	24.2	16.8	24.0	21.7
9	BERTIE	3	7	3	15.5	32.9	14.1	20.8
10	BLADEN	6	7	8	18.6	19.9	22.7	20.4
11	VANCE	6	11	9	13.9	24.2	19.8	19.3
12	NORTHAMPTON	6	2	4	29.8	9.1	18.1	19.0
12	WAKE	186	170	153	20.7	18.9	17.0	18.9
14	COLUMBUS	9	13	10	16.6	22.4	17.2	18.7
15	PITT	28	29	33	17.6	17.2	19.6	18.2
16	HYDE	0	3	0	0.0	51.6	0.0	17.2
17	ROBESON	26	13	29	20.1	9.7	21.6	17.1
18	JONES	2	2	1	19.9	19.7	9.8	16.5
	NORTH CAROLINA**	1634	1469	1563	17.4	15.4	16.4	16.4
19	GASTON	38	30	32	18.2	14.6	15.5	16.1
20	DUPLIN	11	11	5	20.7	18.8	8.5	16.0
21	NASH	15	17	12	15.8	17.7	12.5	15.4
22	WAYNE	17	13	25	14.9	10.6	20.4	15.3
23	RICHMOND	6	7	8	13.1	15.0	17.2	15.1
24	HERTFORD	2	5	4	8.6	20.3	16.2	15.0
25	LENOIR	9	10	7	16.0	16.8	11.8	14.8
26	SAMPSON	9	13	6	14.1	20.5	9.5	14.7
27	HALIFAX	7	3	14	12.8	5.5	25.6	14.6
28	GRANVILLE	11	10	4	19.1	16.7	6.7	14.2
29	LEE	2	14	8	3.3	24.2	13.8	13.8
30	CAMDEN	2	1	1	20.6	10.0	10.0	13.5
31	HARNETT	22	14	10	19.0	12.2	8.7	13.3
32	BEAUFORT	6	4	8	12.9	8.4	16.8	12.7
33	ANSON	3	3	4	12.0	11.1	14.8	12.6
33	ALAMANCE	16	21	20	10.6	13.9	13.2	12.6
35	CLEVELAND	12	13	12	12.1	13.3	12.2	12.5
36	NEW HANOVER	28	19	24	14.4	9.4	11.8	11.9
37	PASQUOTANK	3	4	7	7.2	9.8	17.2	11.4
37	CASWELL	4	3	1	17.4	12.6	4.2	11.4
37	WARREN	2	5	0	10.3	23.8	0.0	11.4
40	CRAVEN	11	11	12	11.2	10.6	11.6	11.1
41	SCOTLAND	4	5	3	11.0	13.8	8.3	11.0
42	FRANKLIN	9	5	5	15.0	8.2	8.2	10.5
43	PERSON	4	3	5	10.6	7.6	12.7	10.3
44	ROWAN	14	15	11	9.9	10.8	7.9	9.6
45	CLAY	1	2	0	9.7	18.9	0.0	9.5
46	TRANSYLVANIA	3	2	4	9.9	6.0	12.1	9.4
47	BUNCOMBE	21	13	31	9.1	5.5	13.0	9.2
48	CABARRUS	21	10	17	12.2	5.6	9.5	9.1
49	ORANGE	13	8	13	10.1	6.0	9.7	8.6
50	STANLY	5	4	6	8.4	6.6	9.9	8.3
51	GREENE	2	2	1	9.7	9.4	4.7	7.9
51	CATAWBA	14	13	10	8.8	8.4	6.5	7.9
53	PERQUIMANS	2	1	0	15.7	7.4	0.0	7.7

Continued

Table 2. N. C. HIV Disease[†] Cases by County Rank* Order (by Year Diagnosed)(Cont.)

*Rank based on three-year average rate

Rank	COUNTY	2009 CASES	2010 CASES	2011 CASES	2009 RATE	2010 RATE	2011 RATE	AVG RATE*
54	MOORE	7	3	10	8.0	3.4	11.3	7.6
55	BRUNSWICK	10	8	6	9.3	7.4	5.6	7.5
56	ONSWLOW	11	14	14	6.4	7.9	7.9	7.4
57	DAVIDSON	14	10	11	8.8	6.1	6.8	7.2
58	UNION	19	12	12	9.6	6.0	6.0	7.2
58	ROCKINGHAM	6	3	11	6.5	3.2	11.7	7.2
60	MITCHELL	3	0	0	19.2	0.0	0.0	6.4
61	ALEXANDER	2	1	4	5.4	2.7	10.8	6.3
62	CHATHAM	5	5	2	7.7	7.9	3.1	6.2
63	MONTGOMERY	1	2	2	3.6	7.2	7.2	6.0
63	MACON	4	1	1	12.0	2.9	2.9	6.0
65	JOHNSTON	10	10	10	5.9	5.9	5.9	5.9
66	GATES	1	1	0	8.5	8.2	0.0	5.6
67	RUTHERFORD	2	3	6	3.2	4.4	8.8	5.5
67	YANCEY	2	0	1	10.8	0.0	5.6	5.5
69	RANDOLPH	9	6	8	6.3	4.2	5.6	5.4
70	PAMLICO	1	1	0	8.1	7.6	0.0	5.2
70	WASHINGTON	2	0	0	15.6	0.0	0.0	5.2
72	PENDER	2	2	4	3.8	3.8	7.7	5.1
73	JACKSON	0	4	2	0.0	9.9	5.0	5.0
74	SWAIN	0	0	2	0.0	0.0	14.3	4.8
75	HAYWOOD	5	1	2	8.8	1.7	3.4	4.6
75	IREDELL	7	11	4	4.4	6.9	2.5	4.6
77	MCDOWELL	2	2	2	4.5	4.4	4.4	4.5
78	LINCOLN	1	5	4	1.3	6.4	5.1	4.3
79	CURRITUCK	1	1	1	4.1	4.2	4.2	4.2
80	CARTERET	4	2	2	6.2	3.0	3.0	4.1
81	AVERY	2	0	0	11.2	0.0	0.0	3.7
82	HENDERSON	4	6	1	3.9	5.6	0.9	3.5
83	POLK	0	1	1	0.0	4.9	4.9	3.3
84	SURRY	5	2	0	6.9	2.7	0.0	3.2
85	WATAUGA	2	1	1	4.4	2.0	2.0	2.8
86	ASHE	0	1	1	0.0	3.7	3.7	2.4
86	DAVIE	0	2	1	0.0	4.8	2.4	2.4
86	WILKES	0	3	2	0.0	4.3	2.9	2.4
89	CHOWAN	0	1	0	0.0	6.8	0.0	2.3
90	BURKE	4	1	1	4.5	1.1	1.1	2.2
91	CALDWELL	2	2	1	2.5	2.4	1.2	2.0
91	DARE	0	2	0	0.0	5.9	0.0	2.0
93	YADKIN	0	1	1	0.0	2.6	2.6	1.7
94	STOKES	0	2	0	0.0	4.2	0.0	1.4
94	MARTIN	0	1	0	0.0	4.1	0.0	1.4
96	CHEROKEE	1	0	0	3.8	0.0	0.0	1.3
97	ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0
97	GRAHAM	0	0	0	0.0	0.0	0.0	0.0
97	MADISON	0	0	0	0.0	0.0	0.0	0.0
97	TYRRELL	0	0	0	0.0	0.0	0.0	0.0

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS) *three-year average of rates per 100,000 **Total includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prisons (See Technical Notes)

Table 3. N. C. HIV Disease[†] Cases by County of First Diagnosis, 2007-2011

COUNTY	2007 Cases	2008 Cases	2009 Cases	2010 Cases	2011 Cases	2007 Rate*	2008 Rate*	2009 Rate*	2010 Rate*	2011 Rate*
ALAMANCE	22	34	16	21	20	15.2	23.0	10.6	13.9	13.2
ALEXANDER	1	1	2	1	4	2.7	2.7	5.4	2.7	10.8
ALLEGHANY	2	0	0	0	0	18.2	0.0	0.0	0.0	0.0
ANSON	0	4	3	3	4	0.0	15.9	12.0	11.1	14.8
ASHE	3	1	0	1	1	11.8	3.9	0.0	3.7	3.7
AVERY	0	0	2	0	0	0.0	0.0	11.2	0.0	0.0
BEAUFORT	10	10	6	4	8	21.8	21.6	12.9	8.4	16.8
BERTIE	4	5	3	7	3	20.6	25.7	15.5	32.9	14.1
BLADEN	6	5	6	7	8	18.6	15.4	18.6	19.9	22.7
BRUNSWICK	11	11	10	8	6	11.0	10.6	9.3	7.4	5.6
BUNCOMBE	31	32	21	13	31	13.7	14.0	9.1	5.5	13.0
BURKE	8	9	4	1	1	9.0	10.1	4.5	1.1	1.1
CABARRUS	9	26	21	10	17	5.5	15.4	12.2	5.6	9.5
CALDWELL	4	6	2	2	1	5.0	7.5	2.5	2.4	1.2
CAMDEN	1	1	2	1	1	10.6	10.4	20.6	10.0	10.0
CARTERET	2	5	4	2	2	3.2	7.9	6.2	3.0	3.0
CASWELL	3	7	4	3	1	12.9	30.2	17.4	12.6	4.2
CATAWBA	20	17	14	13	10	12.9	10.8	8.8	8.4	6.5
CHATHAM	9	3	5	5	2	14.7	4.7	7.7	7.9	3.1
CHEROKEE	3	2	1	0	0	11.3	7.5	3.8	0.0	0.0
CHOWAN	0	3	0	1	0	0.0	20.4	0.0	6.8	0.0
CLAY	1	1	1	2	0	9.8	9.7	9.7	18.9	0.0
CLEVELAND	15	13	12	13	12	15.3	13.1	12.1	13.3	12.2
COLUMBUS	13	10	9	13	10	24.1	18.4	16.6	22.4	17.2
CRAVEN	20	14	11	11	12	20.7	14.4	11.2	10.6	11.6
CUMBERLAND	89	83	82	80	97	28.8	26.7	26.0	25.0	30.4
CURRITUCK	2	1	1	1	1	8.4	4.1	4.1	4.2	4.2
DARE	3	3	0	2	0	8.8	8.8	0.0	5.9	0.0
DAVIDSON	12	19	14	10	11	7.7	12.0	8.8	6.1	6.8
DAVIE	2	0	0	2	1	4.9	0.0	0.0	4.8	2.4
DUPLIN	6	5	11	11	5	11.5	9.4	20.7	18.8	8.5
DURHAM	69	95	80	88	73	27.0	36.1	29.7	32.9	27.3
EDGECOMBE	18	17	24	22	21	34.4	32.4	46.3	38.9	37.1
FORSYTH	82	72	87	59	84	23.6	20.3	24.2	16.8	24.0
FRANKLIN	4	4	9	5	5	7.0	6.8	15.0	8.2	8.2
GASTON	22	29	38	30	32	10.9	14.0	18.2	14.6	15.5
GATES	0	1	1	1	0	0.0	8.5	8.5	8.2	0.0
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	7	13	11	10	4	12.4	22.8	19.1	16.7	6.7
GREENE	2	2	2	2	1	9.7	9.7	9.7	9.4	4.7
GUILFORD	159	147	129	114	128	34.2	31.0	26.9	23.3	26.2
HALIFAX	10	17	7	3	14	18.1	30.9	12.8	5.5	25.6
HARNETT	8	13	22	14	10	7.4	11.6	19.0	12.2	8.7
HAYWOOD	4	1	5	1	2	7.1	1.8	8.8	1.7	3.4
HENDERSON	9	4	4	6	1	8.9	3.9	3.9	5.6	0.9
HERTFORD	6	4	2	5	4	25.8	17.1	8.6	20.3	16.2
HOKE	9	7	10	11	12	21.3	16.0	22.1	23.4	25.6
HYDE	0	0	0	3	0	0.0	0.0	0.0	51.6	0.0
IREDELL	10	13	7	11	4	6.6	8.4	4.4	6.9	2.5
JACKSON	2	3	0	4	2	5.5	8.2	0.0	9.9	5.0
JOHNSTON	18	23	10	10	10	11.5	14.1	5.9	5.9	5.9
JONES	0	1	2	2	1	0.0	10.0	19.9	19.7	9.8
LEE	9	7	2	14	8	15.6	11.8	3.3	24.2	13.8

Continued

Table 3. N. C. HIV Disease[†] Cases by County of First Diagnosis, 2007-2011 (Cont.)

COUNTY	2007 Cases	2008 Cases	2009 Cases	2010 Cases	2011 Cases	2007 Rate*	2008 Rate*	2009 Rate*	2010 Rate*	2011 Rate*
LENOIR	19	12	9	10	7	33.5	21.2	16.0	16.8	11.8
LINCOLN	3	3	1	5	4	4.1	4.0	1.3	6.4	5.1
MACON	0	1	4	1	1	0.0	3.0	12.0	2.9	2.9
MADISON	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARTIN	7	1	0	1	0	29.6	4.3	0.0	4.1	0.0
MCDOWELL	1	2	2	2	2	2.3	4.6	4.5	4.4	4.4
MECKLENBURG	391	384	338	309	339	45.2	43.0	37.0	33.6	36.9
MITCHELL	1	3	3	0	0	6.4	19.1	19.2	0.0	0.0
MONTGOMERY	1	2	1	2	2	3.6	7.2	3.6	7.2	7.2
MOORE	7	11	7	3	10	8.3	12.8	8.0	3.4	11.3
NASH	13	23	15	17	12	14.0	24.4	15.8	17.7	12.5
NEW HANOVER	35	30	28	19	24	18.4	15.6	14.4	9.4	11.8
NORTHAMPTON	2	11	6	2	4	9.7	53.8	29.8	9.1	18.1
ONSLow	10	11	11	14	14	6.1	6.5	6.4	7.9	7.9
ORANGE	16	19	13	8	13	12.8	15.0	10.1	6.0	9.7
PAMLICO	1	2	1	1	0	8.0	16.1	8.1	7.6	0.0
PASQUOTANK	6	8	3	4	7	14.7	19.3	7.2	9.8	17.2
PENDER	3	5	2	2	4	6.0	9.8	3.8	3.8	7.7
PERQUIMANS	0	2	2	1	0	0.0	15.7	15.7	7.4	0.0
PERSON	6	3	4	3	5	16.1	8.0	10.6	7.6	12.7
PITT	39	34	28	29	33	25.6	21.8	17.6	17.2	19.6
POLK	1	2	0	1	1	5.2	10.4	0.0	4.9	4.9
RANDOLPH	8	10	9	6	8	5.7	7.1	6.3	4.2	5.6
RICHMOND	17	7	6	7	8	37.0	15.2	13.1	15.0	17.2
ROBESON	40	30	26	13	29	31.3	23.3	20.1	9.7	21.6
ROCKINGHAM	9	12	6	3	11	9.8	13.0	6.5	3.2	11.7
ROWAN	25	11	14	15	11	18.2	7.9	9.9	10.8	7.9
RUTHERFORD	1	4	2	3	6	1.6	6.3	3.2	4.4	8.8
SAMPSON	7	6	9	13	6	11.1	9.5	14.1	20.5	9.5
SCOTLAND	4	8	4	5	3	11.0	21.9	11.0	13.8	8.3
STANLY	9	2	5	4	6	15.2	3.4	8.4	6.6	9.9
STOKES	3	1	0	2	0	6.5	2.2	0.0	4.2	0.0
SURRY	2	3	5	2	0	2.8	4.1	6.9	2.7	0.0
SWAIN	0	0	0	0	2	0.0	0.0	0.0	0.0	14.3
TRANSYLVANIA	0	1	3	2	4	0.0	3.3	9.9	6.0	12.1
TYRRELL	2	0	0	0	0	48.1	0.0	0.0	0.0	0.0
UNION	19	14	19	12	12	10.3	7.2	9.6	6.0	6.0
VANCE	9	10	6	11	9	21.0	23.3	13.9	24.2	19.8
WAKE	203	203	186	170	153	24.4	23.4	20.7	18.9	17.0
WARREN	2	5	2	5	0	10.2	25.6	10.3	23.8	0.0
WASHINGTON	6	4	2	0	0	46.6	30.9	15.6	0.0	0.0
WATAUGA	4	4	2	1	1	9.0	8.8	4.4	2.0	2.0
WAYNE	17	15	17	13	25	15.0	13.2	14.9	10.6	20.4
WILKES	5	6	0	3	2	7.5	9.0	0.0	4.3	2.9
WILSON	19	18	32	18	23	24.8	23.2	40.8	22.2	28.3
YADKIN	2	2	0	1	1	5.3	5.3	0.0	2.6	2.6
YANCEY	0	1	2	0	1	0.0	5.4	10.8	0.0	5.6
Unassigned**	72	61	80	63	75	---	---	---	---	---
NC TOTAL	1,807	1,811	1,634	1,469	1,563	19.9	19.6	17.4	15.4	16.4

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS) *per 100,000 population **Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prisons (See Technical Notes)

**Table 4. N. C. AIDS* Cases Living as of 12/31/11
by County of Residence at Diagnosis**

COUNTY	AIDS
ALAMANCE	119
ALEXANDER	15
ALLEGHANY	0
ANSON	30
ASHE	1
AVERY	5
BEAUFORT	55
BERTIE	43
BLADEN	50
BRUNSWICK	80
BUNCOMBE	198
BURKE	33
CABARRUS	74
CALDWELL	26
CAMDEN	9
CARTERET	27
CASWELL	13
CATAWBA	109
CHATHAM	33
CHEROKEE	5
CHOWAN	15
CLAY	3
CLEVELAND	76
COLUMBUS	72
CRAVEN	116
CUMBERLAND	440
CURRITUCK	9
DARE	21
DAVIDSON	80
DAVIE	15
DUPLIN	87
DURHAM	506
EDGECOMBE	149
FORSYTH	459
FRANKLIN	54
GASTON	202
GATES	1
GRAHAM	2
GRANVILLE	51
GREENE	29
GUILFORD	659
HALIFAX	76
HARNETT	103
HAYWOOD	33
HENDERSON	55
HERTFORD	56
HOKE	53
HYDE	7
IREDELL	47
JACKSON	16
JOHNSTON	148
JONES	12
LEE	43

COUNTY	AIDS
LENOIR	124
LINCOLN	22
MACON	14
MADISON	7
MARTIN	34
MCDOWELL	14
MECKLENBURG	1,602
MITCHELL	7
MONTGOMERY	20
MOORE	60
NASH	116
NEW HANOVER	237
NORTHAMPTON	34
ONSLow	96
ORANGE	83
PAMLICO	7
PASQUOTANK	41
PENDER	32
PERQUIMANS	14
PERSON	22
PITT	270
POLK	11
RANDOLPH	59
RICHMOND	49
ROBESON	194
ROCKINGHAM	40
ROWAN	84
RUTHERFORD	26
SAMPSON	68
SCOTLAND	46
STANLY	21
STOKES	13
SURRY	20
SWAIN	8
TRANSYLVANIA	8
TYRRELL	1
UNION	74
VANCE	70
WAKE	1,256
WARREN	12
WASHINGTON	29
WATAUGA	10
WAYNE	137
WILKES	17
WILSON	164
YADKIN	15
YANCEY	6
NC TOTAL **	10,739

* includes all living AIDS cases

**Total includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prisons (See Technical Notes)

Table 5. N. C. AIDS Cases by County Rank* Order (by Year Diagnosed)

*Rank based on three-year average rate

Rank	COUNTY	2009 CASES	2010 CASES	2011 CASES	2009 RATE	2010 RATE	2011 RATE	AVG RATE*
1	JONES	3	3	1	29.8	29.5	9.8	29.7
2	EDGECOMBE	18	12	17	34.7	21.2	30.1	28.0
3	LENOIR	15	11	2	26.6	18.5	3.4	22.5
4	WILSON	19	8	10	24.2	9.8	12.3	17.0
5	NORTHAMPTON	5	2	3	24.8	9.1	13.6	16.9
6	MECKLENBURG	163	121	140	17.8	13.2	15.2	15.5
7	MARTIN	6	1	1	25.7	4.1	4.1	14.9
8	PITT	23	25	21	14.5	14.9	12.5	14.7
9	GREENE	2	4	0	9.7	18.7	0.0	14.2
9	NASH	13	14	7	13.7	14.6	7.3	14.2
11	CUMBERLAND	45	37	48	14.3	11.6	15.0	12.9
12	DURHAM	32	36	24	11.9	13.5	9.0	12.7
13	COLUMBUS	6	8	6	11.1	13.8	10.3	12.4
14	HOKE	4	7	7	8.9	14.9	14.9	11.9
15	LEE	8	6	1	13.2	10.4	1.7	11.8
16	PERSON	4	5	0	10.6	12.7	0.0	11.6
16	PERQUIMANS	2	1	0	15.7	7.4	0.0	11.6
18	CRAVEN	15	8	4	15.2	7.7	3.9	11.5
18	WASHINGTON	1	2	2	7.8	15.1	15.1	11.5
20	GUILFORD	60	49	50	12.5	10.0	10.2	11.3
21	HALIFAX	10	2	9	18.3	3.7	16.5	11.0
21	PASQUOTANK	3	6	3	7.2	14.8	7.4	11.0
21	ROBESON	11	18	17	8.5	13.4	12.7	11.0
24	FRANKLIN	5	8	5	8.3	13.2	8.2	10.8
25	WAKE	109	84	76	12.1	9.3	8.4	10.7
26	HERTFORD	4	1	4	17.2	4.1	16.2	10.6
27	GASTON	20	23	33	9.6	11.2	16.0	10.4
28	GRANVILLE	6	6	2	10.4	10.0	3.3	10.2
29	CAMDEN	1	1	1	10.3	10.0	10.0	10.1
29	BERTIE	3	1	5	15.5	4.7	23.5	10.1
29	FORSYTH	46	26	41	12.8	7.4	11.7	10.1
32	HARNETT	12	11	10	10.4	9.6	8.7	10.0
33	BLADEN	0	7	8	0.0	19.9	22.7	9.9
34	VANCE	3	5	3	7.0	11.0	6.6	9.0
	NORTH CAROLINA**	936	788	830	10.0	8.3	8.7	9.0
34	DUPLIN	5	5	6	9.4	8.5	10.3	9.0
36	SAMPSON	7	4	6	11.0	6.3	9.5	8.6
36	RICHMOND	4	4	8	8.7	8.6	17.2	8.6
36	ALAMANCE	12	14	8	8.0	9.3	5.3	8.6
36	HYDE	0	1	0	0.0	17.2	0.0	8.6
40	GATES	2	0	0	17.0	0.0	0.0	8.5
41	CURRITUCK	2	2	0	8.3	8.5	0.0	8.4
42	SCOTLAND	2	4	4	5.5	11.1	11.1	8.3
43	WAYNE	9	9	18	7.9	7.3	14.7	7.6
44	BEAUFORT	6	1	6	12.9	2.1	12.6	7.5
45	CATAWBA	14	7	2	8.8	4.5	1.3	6.7
46	CLEVELAND	8	5	10	8.1	5.1	10.2	6.6
47	JOHNSTON	10	12	12	5.9	7.1	7.1	6.5
48	MITCHELL	2	0	1	12.8	0.0	6.4	6.4
49	AVERY	1	1	0	5.6	5.6	0.0	5.6
49	BRUNSWICK	6	6	6	5.6	5.6	5.6	5.6
51	ALEXANDER	2	2	0	5.4	5.4	0.0	5.4

Continued

Table 5. N. C. AIDS Cases by County Rank* Order (by Year Diagnosed)(Cont.)

*Rank based on three-year average rate

Rank	COUNTY	2009 CASES	2010 CASES	2011 CASES	2009 RATE	2010 RATE	2011 RATE	AVG RATE*
51	MONTGOMERY	1	2	2	3.6	7.2	7.2	5.4
53	NEW HANOVER	11	8	12	5.6	3.9	5.9	4.8
53	WARREN	0	2	1	0.0	9.5	4.8	4.8
55	CLAY	0	1	2	0.0	9.4	18.9	4.7
56	MACON	2	1	0	6.0	2.9	0.0	4.5
57	ROWAN	6	6	3	4.3	4.3	2.2	4.3
57	CASWELL	1	1	1	4.3	4.2	4.2	4.3
57	ONSLOW	5	10	9	2.9	5.6	5.1	4.3
60	RANDOLPH	4	8	6	2.8	5.6	4.2	4.2
61	PAMLICO	1	0	1	8.1	0.0	7.6	4.0
62	CHATHAM	1	4	3	1.5	6.3	4.7	3.9
63	CARTERET	2	3	3	3.1	4.5	4.5	3.8
63	HENDERSON	4	4	3	3.9	3.7	2.8	3.8
63	DAVIDSON	10	2	5	6.3	1.2	3.1	3.8
65	ANSON	0	2	1	0.0	7.4	3.7	3.7
66	DAVIE	0	3	2	0.0	7.3	4.8	3.6
67	HAYWOOD	3	1	3	5.3	1.7	5.1	3.5
68	MOORE	3	3	10	3.4	3.4	11.3	3.4
68	CHOWAN	1	0	0	6.8	0.0	0.0	3.4
71	BURKE	4	2	1	4.5	2.2	1.1	3.3
71	WATAUGA	3	0	0	6.6	0.0	0.0	3.3
71	UNION	8	5	15	4.0	2.5	7.5	3.3
74	LINCOLN	0	5	1	0.0	6.4	1.3	3.2
74	STOKES	1	2	0	2.2	4.2	0.0	3.2
76	DARE	1	1	2	2.9	2.9	5.9	2.9
76	PENDER	3	0	3	5.7	0.0	5.7	2.9
78	BUNCOMBE	3	10	21	1.3	4.2	8.8	2.7
78	YANCEY	1	0	0	5.4	0.0	0.0	2.7
80	JACKSON	1	1	2	2.7	2.5	5.0	2.6
80	POLK	1	0	1	5.2	0.0	4.9	2.6
80	CABARRUS	4	5	7	2.3	2.8	3.9	2.6
83	STANLY	2	1	2	3.3	1.7	3.3	2.5
84	IREDELL	5	2	0	3.2	1.3	0.0	2.2
85	CALDWELL	1	2	1	1.3	2.4	1.2	1.8
86	TRANSYLVANIA	1	0	3	3.3	0.0	9.1	1.7
87	ORANGE	2	2	4	1.5	1.5	3.0	1.5
88	WILKES	0	2	1	0.0	2.9	1.4	1.4
88	SURRY	1	1	1	1.4	1.4	1.4	1.4
90	YADKIN	0	1	1	0.0	2.6	2.6	1.3
91	MCDOWELL	1	0	1	2.3	0.0	2.2	1.1
92	RUTHERFORD	0	1	5	0.0	1.5	7.4	0.7
93	ROCKINGHAM	1	0	8	1.1	0.0	8.5	0.5
94	ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0
94	ASHE	0	0	0	0.0	0.0	0.0	0.0
94	CHEROKEE	0	0	0	0.0	0.0	0.0	0.0
94	GRAHAM	0	0	0	0.0	0.0	0.0	0.0
94	MADISON	0	0	2	0.0	0.0	9.6	0.0
94	SWAIN	0	0	0	0.0	0.0	0.0	0.0
94	TYRRELL	0	0	0	0.0	0.0	0.0	0.0

*three-year average of rates per 100,000 **Total includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prisons (See Technical Notes)

Table 6. N. C. AIDS Cases by County of AIDS Diagnosis, 2007-2011

COUNTY	2007 Cases	2008 Cases	2009 Cases	2010 Cases	2011 Cases	2007 Rate*	2008 Rate*	2009 Rate*	2010 Rate*	2011 Rate*
ALAMANCE	8	12	12	14	8	5.5	8.1	8.0	9.3	5.3
ALEXANDER	0	2	2	2	0	0.0	5.5	5.4	5.4	0.0
ALLEGHANY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	0	5	0	2	1	0.0	19.8	0.0	7.4	3.7
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	2	0	1	1	0	11.2	0.0	5.6	5.6	0.0
BEAUFORT	4	7	6	1	6	8.7	15.1	12.9	2.1	12.6
BERTIE	3	3	3	1	5	15.4	15.4	15.5	4.7	23.5
BLADEN	3	7	0	7	8	9.3	21.6	0.0	19.9	22.7
BRUNSWICK	8	10	6	6	6	8.0	9.6	5.6	5.6	5.6
BUNCOMBE	10	13	3	10	21	4.4	5.7	1.3	4.2	8.8
BURKE	0	5	4	2	1	0.0	5.6	4.5	2.2	1.1
CABARRUS	6	6	4	5	7	3.7	3.6	2.3	2.8	3.9
CALDWELL	2	3	1	2	1	2.5	3.8	1.3	2.4	1.2
CAMDEN	0	1	1	1	1	0.0	10.4	10.3	10.0	10.0
CARTERET	1	4	2	3	3	1.6	6.3	3.1	4.5	4.5
CASWELL	2	2	1	1	1	8.6	8.6	4.3	4.2	4.2
CATAWBA	12	10	14	7	2	7.7	6.3	8.8	4.5	1.3
CHATHAM	5	1	1	4	3	8.1	1.6	1.5	6.3	4.7
CHEROKEE	1	1	0	0	0	3.8	3.8	0.0	0.0	0.0
CHOWAN	0	4	1	0	0	0.0	27.2	6.8	0.0	0.0
CLAY	0	0	0	1	2	0.0	0.0	0.0	9.4	18.9
CLEVELAND	12	8	8	5	10	12.2	8.1	8.1	5.1	10.2
COLUMBUS	9	6	6	8	6	16.7	11.1	11.1	13.8	10.3
CRAVEN	11	10	15	8	4	11.4	10.3	15.2	7.7	3.9
CUMBERLAND	47	46	45	37	48	15.2	14.8	14.3	11.6	15.0
CURRITUCK	0	1	2	2	0	0.0	4.1	8.3	8.5	0.0
DARE	1	2	1	1	2	2.9	5.9	2.9	2.9	5.9
DAVIDSON	9	13	10	2	5	5.8	8.2	6.3	1.2	3.1
DAVIE	0	1	0	3	2	0.0	2.4	0.0	7.3	4.8
DUPLIN	5	4	5	5	6	9.5	7.5	9.4	8.5	10.3
DURHAM	31	42	32	36	24	12.1	16.0	11.9	13.5	9.0
EDGECOMBE	9	15	18	12	17	17.2	28.6	34.7	21.2	30.1
FORSYTH	31	29	46	26	41	8.9	8.2	12.8	7.4	11.7
FRANKLIN	2	2	5	8	5	3.5	3.4	8.3	13.2	8.2
GASTON	11	12	20	23	33	5.4	5.8	9.6	11.2	16.0
GATES	0	0	2	0	0	0.0	0.0	17.0	0.0	0.0
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	3	4	6	6	2	5.3	7.0	10.4	10.0	3.3
GREENE	1	1	2	4	0	4.8	4.8	9.7	18.7	0.0
GUILFORD	52	67	60	49	50	11.2	14.1	12.5	10.0	10.2
HALIFAX	6	11	10	2	9	10.9	20.0	18.3	3.7	16.5
HARNETT	7	13	12	11	10	6.4	11.6	10.4	9.6	8.7
HAYWOOD	0	2	3	1	3	0.0	3.5	5.3	1.7	5.1
HENDERSON	8	2	4	4	3	7.9	2.0	3.9	3.7	2.8
HERTFORD	4	3	4	1	4	17.2	12.8	17.2	4.1	16.2
HOKE	6	6	4	7	7	14.2	13.7	8.9	14.9	14.9
HYDE	0	0	0	1	0	0.0	0.0	0.0	17.2	0.0
IREDELL	1	8	5	2	0	0.7	5.1	3.2	1.3	0.0
JACKSON	0	0	1	1	2	0.0	0.0	2.7	2.5	5.0
JOHNSTON	11	14	10	12	12	7.0	8.6	5.9	7.1	7.1
JONES	1	0	3	3	1	10.0	0.0	29.8	29.5	9.8
LEE	5	3	8	6	1	8.6	5.1	13.2	10.4	1.7

Continued

Table 6. N. C. AIDS Cases by County of AIDS Diagnosis, 2007-2011 (Cont.)

COUNTY	2007 Cases	2008 Cases	2009 Cases	2010 Cases	2011 Cases	2007 Rate*	2008 Rate*	2009 Rate*	2010 Rate*	2011 Rate*
LENOIR	7	14	15	11	2	12.4	24.7	26.6	18.5	3.4
LINCOLN	0	2	0	5	1	0.0	2.7	0.0	6.4	1.3
MACON	0	1	2	1	0	0.0	3.0	6.0	2.9	0.0
MADISON	0	0	0	0	2	0.0	0.0	0.0	0.0	9.6
MARTIN	2	1	6	1	1	8.5	4.3	25.7	4.1	4.1
MCDOWELL	0	0	1	0	1	0.0	0.0	2.3	0.0	2.2
MECKLENBURG	153	151	163	121	140	17.7	16.9	17.8	13.2	15.2
MITCHELL	0	1	2	0	1	0.0	6.4	12.8	0.0	6.4
MONTGOMERY	0	1	1	2	2	0.0	3.6	3.6	7.2	7.2
MOORE	5	6	3	3	10	5.9	7.0	3.4	3.4	11.3
NASH	10	11	13	14	7	10.7	11.7	13.7	14.6	7.3
NEW HANOVER	19	19	11	8	12	10.0	9.9	5.6	3.9	5.9
NORTHAMPTON	1	3	5	2	3	4.8	14.7	24.8	9.1	13.6
ONSLow	4	6	5	10	9	2.4	3.5	2.9	5.6	5.1
ORANGE	2	6	2	2	4	1.6	4.7	1.5	1.5	3.0
PAMLICO	0	0	1	0	1	0.0	0.0	8.1	0.0	7.6
PASQUOTANK	2	3	3	6	3	4.9	7.2	7.2	14.8	7.4
PENDER	0	2	3	0	3	0.0	3.9	5.7	0.0	5.7
PERQUIMANS	1	0	2	1	0	8.0	0.0	15.7	7.4	0.0
PERSON	3	4	4	5	0	8.0	10.7	10.6	12.7	0.0
PITT	19	21	23	25	21	12.5	13.5	14.5	14.9	12.5
POLK	1	0	1	0	1	5.2	0.0	5.2	0.0	4.9
RANDOLPH	4	3	4	8	6	2.9	2.1	2.8	5.6	4.2
RICHMOND	9	6	4	4	8	19.6	13.0	8.7	8.6	17.2
ROBESON	21	17	11	18	17	16.4	13.2	8.5	13.4	12.7
ROCKINGHAM	6	4	1	0	8	6.5	4.3	1.1	0.0	8.5
ROWAN	9	10	6	6	3	6.6	7.2	4.3	4.3	2.2
RUTHERFORD	2	1	0	1	5	3.2	1.6	0.0	1.5	7.4
SAMPSON	7	5	7	4	6	11.1	7.9	11.0	6.3	9.5
SCOTLAND	5	6	2	4	4	13.7	16.4	5.5	11.1	11.1
STANLY	3	1	2	1	2	5.1	1.7	3.3	1.7	3.3
STOKES	1	0	1	2	0	2.2	0.0	2.2	4.2	0.0
SURRY	0	3	1	1	1	0.0	4.1	1.4	1.4	1.4
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	0	1	0	3	3.3	0.0	3.3	0.0	9.1
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	4	8	8	5	15	2.2	4.1	4.0	2.5	7.5
VANCE	4	4	3	5	3	9.3	9.3	7.0	11.0	6.6
WAKE	116	120	109	84	76	13.9	13.8	12.1	9.3	8.4
WARREN	0	0	0	2	1	0.0	0.0	0.0	9.5	4.8
WASHINGTON	5	2	1	2	2	38.8	15.4	7.8	15.1	15.1
WATAUGA	0	1	3	0	0	0.0	2.2	6.6	0.0	0.0
WAYNE	9	10	9	9	18	7.9	8.8	7.9	7.3	14.7
WILKES	2	2	0	2	1	3.0	3.0	0.0	2.9	1.4
WILSON	16	13	19	8	10	20.9	16.7	24.2	9.8	12.3
YADKIN	3	1	0	1	1	8.0	2.7	0.0	2.6	2.6
YANCEY	0	0	1	0	0	0.0	0.0	5.4	0.0	0.0
Unassigned**	49	40	68	48	33	---	---	---	---	---
NC TOTAL	855	930	936	788	830	9.4	10.1	10.0	8.3	8.7

*per 100,000 population

**Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prisons (See Technical Notes)

Table 7. N. C. Chlamydia Cases by County of Report, 2007-2011

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	409	586	555	629	695	282.4	396.2	369.1	416.2	459.9
ALEXANDER	44	59	91	67	76	120.9	161.3	247.4	180.1	204.3
ALLEGHANY	4	7	11	6	22	36.5	63.5	100.3	53.8	197.2
ANSON	122	158	215	168	189	484.2	627.3	858.1	623.4	701.4
ASHE	12	25	24	21	28	47.1	97.3	93.0	77.0	102.6
AVERY	8	11	15	29	9	44.9	61.4	83.6	162.9	50.6
BEAUFORT	196	227	224	209	219	427.5	489.8	482.6	437.6	458.6
BERTIE	102	174	137	158	175	524.1	893.9	708.2	742.4	822.3
BLADEN	151	206	213	195	190	467.2	635.6	658.6	554.1	539.9
BRUNSWICK	225	208	239	242	368	225.6	199.8	223.2	225.3	342.5
BUNCOMBE	596	676	653	714	755	262.8	294.7	282.1	299.6	316.8
BURKE	130	213	274	251	209	146.4	238.6	306.0	276.1	229.9
CABARRUS	595	594	681	585	706	365.6	352.4	395.4	328.6	396.6
CALDWELL	178	158	177	167	266	224.3	197.8	221.5	201.1	320.4
CAMDEN	19	15	13	9	14	201.5	155.7	133.6	90.2	140.3
CARTERET	134	165	247	206	195	211.6	259.7	383.4	309.9	293.4
CASWELL	33	65	88	86	74	142.0	280.3	382.5	362.6	312.0
CATAWBA	424	425	535	581	564	272.6	269.8	336.2	376.4	365.4
CHATHAM	85	95	144	141	147	138.5	149.9	222.3	222.0	231.5
CHEROKEE	40	27	22	35	34	150.9	101.7	83.6	127.5	123.9
CHOWAN	47	56	100	85	69	318.9	381.3	676.4	574.6	466.4
CLAY	8	10	8	5	7	78.8	97.1	77.4	47.2	66.1
CLEVELAND	325	356	402	407	495	330.6	359.5	404.9	415.0	504.7
COLUMBUS	208	279	264	192	375	385.1	513.9	486.9	330.5	645.5
Craven	467	585	602	574	791	483.6	600.6	611.0	554.6	764.2
CUMBERLAND	2,194	2,311	2,802	1,730	3,593	710.7	743.8	888.9	541.6	1,124.8
CURRITUCK	33	33	42	39	66	138.3	136.6	173.4	165.6	280.3
DARE	43	27	72	82	92	126.4	79.3	209.9	241.7	271.2
DAVIDSON	317	401	449	442	519	203.2	253.8	283.1	271.4	318.6
DAVIE	50	79	103	62	75	123.4	192.3	248.7	150.3	181.9
DUPLIN	208	257	210	204	246	397.2	484.7	394.9	348.7	420.5
DURHAM	1,218	1,460	1,471	1,642	1,923	476.2	555.0	545.4	613.6	718.6
EDGECOMBE	471	546	621	646	661	899.9	1042.	1197.	1142.	1168.8
FORSYTH	2,193	2,332	3,048	2,503	2,688	630.2	656.6	847.5	713.8	766.5
FRANKLIN	149	148	170	126	178	260.4	250.7	282.9	207.9	293.6
GASTON	688	700	773	880	1,435	340.0	338.4	369.9	427.0	696.3
GATES	32	41	35	46	55	272.6	349.1	297.4	377.1	450.9
GRAHAM	5	15	9	7	11	63.2	188.0	112.5	79.0	124.1
GRANVILLE	169	205	224	216	234	300.4	359.1	388.6	360.5	390.5
GREENE	110	135	118	92	122	532.0	653.6	571.2	430.7	571.1
GUILFORD	2,282	2,333	2,994	2,398	5,010	490.8	492.1	623.3	491.0	1,025.8
HALIFAX	449	478	402	348	370	813.7	867.6	736.5	636.3	676.5
HARNETT	204	366	334	450	468	187.8	326.7	288.5	392.4	408.1
HAYWOOD	80	41	98	65	137	141.2	72.1	171.6	110.1	232.1
HENDERSON	157	153	137	166	208	156.0	149.4	132.2	155.5	194.9
HERTFORD	101	157	189	194	221	433.9	672.2	811.8	786.4	895.9
HOKE	114	200	223	114	299	269.5	458.2	493.9	242.8	636.8
HYDE	17	25	16	14	16	327.3	475.3	307.0	241.0	275.4
IREDELL	340	442	516	452	560	224.5	284.0	326.3	283.5	351.2
JACKSON	65	96	122	107	176	178.3	260.9	330.7	265.7	437.0
JOHNSTON	254	524	407	474	545	161.9	320.9	241.5	280.7	322.7
JONES	33	31	38	40	44	329.0	311.2	377.3	394.0	433.4
LEE	169	182	230	226	275	292.2	307.8	380.3	390.6	475.2

*Rate per 100,000

Continued

Table 7. N. C. Chlamydia Cases by County of Report, 2007-2011 (Cont.)

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	303	320	351	344	345	534.8	564.6	622.5	578.2	579.9
LINCOLN	109	141	172	210	197	149.6	188.6	226.2	268.3	251.7
MACON	32	39	37	58	78	97.9	117.8	111.3	171.0	229.9
MADISON	15	32	24	19	54	74.1	157.1	117.4	91.5	260.1
MARTIN	124	130	162	165	152	524.8	553.5	694.2	673.3	620.3
MCDOWELL	56	97	88	72	75	128.5	220.9	200.1	160.0	166.7
MECKLENBURG	1,740	4,018	5,840	4,627	7,456	201.0	450.2	639.2	503.1	810.8
MITCHELL	12	17	12	13	16	76.5	108.3	76.8	83.4	102.7
MONTGOMERY	58	82	64	93	101	211.2	296.0	230.7	334.6	363.3
MOORE	210	310	192	227	257	247.9	360.3	220.3	257.2	291.2
NASH	433	578	581	650	623	464.7	614.1	613.2	678.2	650.0
NEW HANOVER	698	910	891	698	1,159	367.2	472.2	456.7	344.4	571.9
NORTHAMPTON	157	134	143	91	132	758.6	655.0	710.2	411.8	597.3
ONSLow	972	1,072	1,081	1,134	1,184	594.1	633.4	624.6	637.9	666.0
ORANGE	233	327	379	336	544	186.8	257.5	293.6	251.1	406.6
PAMLICO	28	37	35	36	37	225.3	297.7	281.8	273.9	281.5
PASQUOTANK	153	206	258	240	255	374.8	497.1	620.5	590.2	627.1
PENDER	101	164	124	107	161	203.1	320.1	236.7	204.9	308.3
PERQUIMANS	45	36	66	40	36	361.6	281.9	518.3	297.3	267.6
PERSON	103	164	124	125	189	276.2	437.3	329.2	316.7	478.9
PITT	909	1,224	1,405	1,760	1,912	597.4	784.9	883.3	1046.	1137.1
POLK	29	25	14	17	21	151.5	130.0	72.7	82.9	102.4
RANDOLPH	210	280	308	360	405	150.7	198.6	216.7	254.0	285.7
RICHMOND	220	161	286	204	201	478.9	349.8	622.1	437.4	431.0
ROBESON	833	1,034	1,035	1,021	1,150	651.9	803.4	798.9	761.0	857.1
ROCKINGHAM	221	301	334	271	404	240.1	326.8	362.1	289.4	431.4
ROWAN	436	599	556	554	663	317.5	428.7	394.9	400.2	478.9
RUTHERFORD	176	200	183	192	227	278.9	315.3	288.6	283.1	334.8
SAMPSON	175	235	249	224	278	277.4	370.4	390.8	353.1	438.3
SCOTLAND	241	236	182	177	232	661.6	646.9	501.5	489.5	641.6
STANLY	99	160	235	324	218	167.3	268.1	393.0	534.8	359.8
STOKES	65	79	84	87	108	141.2	171.2	182.0	183.5	227.8
SURRY	82	97	105	133	169	113.7	134.0	144.8	180.5	229.4
SWAIN	27	23	20	42	97	202.3	171.9	149.2	300.4	693.8
TRANSYLVANIA	22	61	69	81	110	73.4	202.3	228.5	244.8	332.4
TYRRELL	16	23	24	20	24	384.7	560.4	588.5	453.8	544.6
UNION	242	360	485	440	515	131.2	186.1	244.2	218.6	255.8
VANCE	299	263	370	396	484	696.2	611.8	859.3	871.8	1065.6
WAKE	2,777	3,121	3,590	4,530	4,748	333.9	359.5	400.1	502.8	527.0
WARREN	118	91	107	119	115	604.7	465.9	550.8	567.4	548.4
WASHINGTON	62	80	70	79	82	481.6	617.3	544.7	597.2	619.9
WATAUGA	34	59	79	96	92	76.3	129.9	173.7	187.9	180.1
WAYNE	423	718	712	887	876	373.3	633.1	625.6	723.4	714.4
WILKES	85	130	154	141	136	127.5	194.8	231.4	203.3	196.1
WILSON	457	341	585	1,122	539	596.4	438.9	746.6	1381.	663.5
YADKIN	50	47	69	51	72	133.4	124.7	183.0	132.8	187.5
YANCEY	14	25	13	27	26	76.1	134.9	70.1	151.5	145.9
UNKNOWN	1	0	0	0	0	---	---	---	---	---
NC TOTAL	30,612	37,885	43,734	42,167	53,854	337.7	409.7	466.2	442.2	564.8

*Rate per 100,000

Table 8. N. C. Gonorrhea Cases by County of Report, 2007-2011

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	258	226	204	317	325	178.1	152.8	135.7	209.8	215.0
ALEXANDER	13	11	12	7	18	35.7	30.1	32.6	18.8	48.4
ALLEGHANY	2	0	0	0	0	18.2	0.0	0.0	0.0	0.0
ANSON	96	106	168	82	74	381.0	420.8	670.5	304.3	274.6
ASHE	1	4	1	2	2	3.9	15.6	3.9	7.3	7.3
AVERY	0	2	1	3	2	0.0	11.2	5.6	16.9	11.2
BEAUFORT	112	75	89	67	81	244.3	161.8	191.8	140.3	169.6
BERTIE	53	70	54	48	59	272.3	359.6	279.1	225.5	277.2
BLADEN	51	60	56	55	70	157.8	185.1	173.1	156.3	198.9
BRUNSWICK	104	69	43	58	52	104.3	66.3	40.2	54.0	48.4
BUNCOMBE	248	185	174	193	175	109.3	80.7	75.2	81.0	73.4
BURKE	76	69	57	81	79	85.6	77.3	63.7	89.1	86.9
CABARRUS	241	145	154	151	151	148.1	86.0	89.4	84.8	84.8
CALDWELL	103	52	33	36	62	129.8	65.1	41.3	43.4	74.7
CAMDEN	12	6	3	5	7	127.3	62.3	30.8	50.1	70.1
CARTERET	50	32	42	47	40	78.9	50.4	65.2	70.7	60.2
CASWELL	29	21	28	31	22	124.8	90.6	121.7	130.7	92.8
CATAWBA	233	184	158	186	210	149.8	116.8	99.3	120.5	136.0
CHATHAM	45	21	26	29	33	73.3	33.1	40.1	45.7	52.0
CHEROKEE	4	0	1	3	1	15.1	0.0	3.8	10.9	3.6
CHOWAN	27	24	33	27	43	183.2	163.4	223.2	182.5	290.7
CLAY	2	1	0	1	0	19.7	9.7	0.0	9.4	0.0
CLEVELAND	208	174	126	156	173	211.6	175.7	126.9	159.1	176.4
COLUMBUS	112	107	82	78	149	207.4	197.1	151.2	134.3	256.5
CRAVEN	130	181	116	159	260	134.6	185.8	117.7	153.6	251.2
CUMBERLAND	1,274	1,138	1,069	733	1,479	412.7	366.3	339.1	229.5	463.0
CURRITUCK	21	12	21	18	10	88.0	49.7	86.7	76.4	42.5
DARE	15	10	15	25	11	44.1	29.4	43.7	73.7	32.4
DAVIDSON	140	106	75	124	121	89.7	67.1	47.3	76.1	74.3
DAVIE	34	18	18	6	6	83.9	43.8	43.5	14.5	14.5
DUPLIN	87	46	67	60	75	166.1	86.8	126.0	102.6	128.2
DURHAM	810	728	561	680	747	316.7	276.8	208.0	254.1	279.2
EDGECOMBE	377	289	277	272	260	720.3	551.5	534.2	481.0	459.8
FORSYTH	882	662	847	774	854	253.5	186.4	235.5	220.7	243.5
FRANKLIN	101	88	81	57	66	176.5	149.1	134.8	94.0	108.9
GASTON	362	411	383	334	357	178.9	198.7	183.3	162.1	173.2
GATES	22	16	11	14	12	187.4	136.2	93.5	114.8	98.4
GRAHAM	0	2	0	0	1	0.0	25.1	0.0	0.0	11.3
GRANVILLE	77	86	68	93	67	136.9	150.6	118.0	155.2	111.8
GREENE	54	52	39	53	23	261.2	251.8	188.8	248.1	107.7
GUILFORD	1,702	1,034	1,100	871	1,981	366.1	218.1	229.0	178.3	405.6
HALIFAX	242	151	176	152	145	438.6	274.1	322.5	277.9	265.1
HARNETT	153	160	85	117	203	140.9	142.8	73.4	102.0	177.0
HAYWOOD	21	3	14	2	12	37.1	5.3	24.5	3.4	20.3
HENDERSON	55	42	29	45	75	54.7	41.0	28.0	42.2	70.3
HERTFORD	41	73	89	82	80	176.1	312.5	382.3	332.4	324.3
HOKE	66	86	70	52	148	156.1	197.0	155.0	110.8	315.2
HYDE	4	4	4	6	3	77.0	76.0	76.8	103.3	51.6
IREDELL	274	236	235	210	174	180.9	151.7	148.6	131.7	109.1
JACKSON	17	17	11	13	28	46.6	46.2	29.8	32.3	69.5
JOHNSTON	147	229	128	82	118	93.7	140.2	76.0	48.6	69.9
JONES	12	10	13	17	11	119.6	100.4	129.1	167.4	108.3
LEE	80	59	50	77	126	138.3	99.8	82.7	133.1	217.7

*Rate per 100,000

Continued

Table 8. N. C. Gonorrhea Cases by County of Report, 2007-2011 (Cont.)

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	191	166	128	162	128	337.1	292.9	227.0	272.3	215.1
LINCOLN	36	38	44	39	57	49.4	50.8	57.9	49.8	72.8
MACON	2	1	2	4	6	6.1	3.0	6.0	11.8	17.7
MADISON	6	6	8	3	6	29.6	29.5	39.1	14.4	28.9
MARTIN	50	35	63	56	48	211.6	149.0	270.0	228.5	195.9
MCDOWELL	37	31	27	8	9	84.9	70.6	61.4	17.8	20.0
MECKLENBURG	1,181	1,872	2,035	1,516	2,269	136.4	209.8	222.7	164.8	246.7
MITCHELL	0	2	0	1	0	0.0	12.7	0.0	6.4	0.0
MONTGOMERY	26	20	21	19	25	94.7	72.2	75.7	68.4	89.9
MOORE	121	106	98	82	46	142.9	123.2	112.4	92.9	52.1
NASH	341	256	225	250	224	366.0	272.0	237.5	260.9	233.7
NEW HANOVER	336	373	312	220	255	176.8	193.6	159.9	108.6	125.8
NORTHAMPTON	73	74	61	44	74	352.7	361.7	302.9	199.1	334.9
ONslow	202	296	273	297	294	123.5	174.9	157.7	167.1	165.4
ORANGE	96	77	82	88	122	77.0	60.6	63.5	65.8	91.2
PAMLICO	2	3	5	13	17	16.1	24.1	40.3	98.9	129.3
PASQUOTANK	110	116	137	111	113	269.5	279.9	329.5	273.0	277.9
PENDER	48	33	31	23	33	96.5	64.4	59.2	44.0	63.2
PERQUIMANS	25	12	24	14	14	200.9	94.0	188.5	104.1	104.1
PERSON	46	33	28	30	40	123.3	88.0	74.3	76.0	101.4
PITT	503	535	581	550	603	330.6	343.1	365.3	327.1	358.6
POLK	9	5	5	5	4	47.0	26.0	26.0	24.4	19.5
RANDOLPH	63	61	50	87	107	45.2	43.3	35.2	61.4	75.5
RICHMOND	140	74	144	65	60	304.7	160.8	313.2	139.4	128.6
ROBESON	479	670	464	402	379	374.9	520.6	358.1	299.6	282.5
ROCKINGHAM	124	96	92	84	164	134.7	104.2	99.7	89.7	175.1
ROWAN	249	241	227	276	190	181.3	172.5	161.2	199.4	137.3
RUTHERFORD	110	70	30	44	56	174.3	110.3	47.3	64.9	82.6
SAMPSON	171	93	81	84	120	271.0	146.6	127.1	132.4	189.2
SCOTLAND	156	99	101	95	131	428.3	271.4	278.3	262.7	362.3
STANLY	66	32	104	122	43	111.5	53.6	173.9	201.4	71.0
STOKES	21	10	14	6	14	45.6	21.7	30.3	12.7	29.5
SURRY	20	16	24	16	19	27.7	22.1	33.1	21.7	25.8
SWAIN	1	4	1	5	9	7.5	29.9	7.5	35.8	64.4
TRANSYLVANIA	24	13	19	15	10	80.1	43.1	62.9	45.3	30.2
TYRRELL	3	9	9	6	3	72.1	219.3	220.7	136.1	68.1
UNION	208	164	204	133	162	112.7	84.8	102.7	66.1	80.5
VANCE	218	130	168	205	146	507.6	302.4	390.2	451.3	321.4
WAKE	1,192	1,030	1,010	1,249	1,355	143.3	118.7	112.6	138.6	150.4
WARREN	70	49	43	58	52	358.7	250.9	221.4	276.6	247.9
WASHINGTON	25	33	30	22	17	194.2	254.6	233.4	166.3	128.5
WATAUGA	5	7	5	6	11	11.2	15.4	11.0	11.7	21.5
WAYNE	181	259	332	293	237	159.8	228.4	291.7	238.9	193.3
WILKES	7	14	16	13	14	10.5	21.0	24.0	18.7	20.2
WILSON	384	137	238	529	181	501.2	176.3	303.8	651.2	222.8
YADKIN	25	15	13	11	8	66.7	39.8	34.5	28.6	20.8
YANCEY	3	3	5	1	2	16.3	16.2	27.0	5.6	11.2
UNKNOWN	0	0	0	0	0	---	---	---	---	---
NC TOTAL	16,666	15,012	14,811	14,153	17,158	183.9	162.3	157.9	148.4	179.9

*Rate per 100,000

**Table 9. N. C. Primary and Secondary Syphilis Cases
by County of Report, 2007-2011**

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	5	5	2	3	9	3.5	3.4	1.3	2.0	6.0
ALEXANDER	0	0	0	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
ANSON	0	0	0	1	1	0.0	0.0	0.0	3.7	3.7
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	0	0	0	1	0	0.0	0.0	0.0	5.6	0.0
BEAUFORT	0	0	3	1	0	0.0	0.0	6.5	2.1	0.0
BERTIE	0	0	0	0	5	0.0	0.0	0.0	0.0	23.5
BLADEN	1	0	1	1	0	3.1	0.0	3.1	2.8	0.0
BRUNSWICK	2	2	0	0	0	2.0	1.9	0.0	0.0	0.0
BUNCOMBE	3	7	9	4	8	1.3	3.1	3.9	1.7	3.4
BURKE	2	1	2	0	2	2.3	1.1	2.2	0.0	2.2
CABARRUS	2	2	4	2	9	1.2	1.2	2.3	1.1	5.1
CALDWELL	0	1	0	0	0	0.0	1.3	0.0	0.0	0.0
CAMDEN	0	0	1	0	0	0.0	0.0	10.3	0.0	0.0
CARTERET	2	0	0	0	1	3.2	0.0	0.0	0.0	1.5
CASWELL	0	0	0	1	1	0.0	0.0	0.0	4.2	4.2
CATAWBA	2	1	3	0	0	1.3	0.6	1.9	0.0	0.0
CHATHAM	1	0	0	3	2	1.6	0.0	0.0	4.7	3.1
CHEROKEE	0	1	0	0	1	0.0	3.8	0.0	0.0	3.6
CHOWAN	1	0	0	0	0	6.8	0.0	0.0	0.0	0.0
CLAY	0	0	0	0	1	0.0	0.0	0.0	0.0	9.4
CLEVELAND	5	3	3	3	0	5.1	3.0	3.0	3.1	0.0
COLUMBUS	0	0	1	1	0	0.0	0.0	1.8	1.7	0.0
CRAVEN	6	3	3	4	7	6.2	3.1	3.0	3.9	6.8
CUMBERLAND	12	11	9	20	18	3.9	3.5	2.9	6.3	5.6
CURRITUCK	0	0	1	0	0	0.0	0.0	4.1	0.0	0.0
DARE	0	0	1	1	0	0.0	0.0	2.9	2.9	0.0
DAVIDSON	1	0	3	2	5	0.6	0.0	1.9	1.2	3.1
DAVIE	0	3	0	0	0	0.0	7.3	0.0	0.0	0.0
DUPLIN	0	0	2	3	0	0.0	0.0	3.8	5.1	0.0
DURHAM	31	24	25	14	11	12.1	9.1	9.3	5.2	4.1
EDGECOMBE	4	3	9	3	5	7.6	5.7	17.4	5.3	8.8
FORSYTH	13	26	123	68	23	3.7	7.3	34.2	19.4	6.6
FRANKLIN	1	2	1	1	1	1.7	3.4	1.7	1.6	1.6
GASTON	5	5	12	4	4	2.5	2.4	5.7	1.9	1.9
GATES	0	1	0	0	0	0.0	8.5	0.0	0.0	0.0
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	1	0	1	0	0	1.8	0.0	1.7	0.0	0.0
GREENE	2	0	2	0	2	9.7	0.0	9.7	0.0	9.4
GUILFORD	23	34	46	39	57	4.9	7.2	9.6	8.0	11.7
HALIFAX	1	2	1	2	3	1.8	3.6	1.8	3.7	5.5
HARNETT	1	0	2	2	0	0.9	0.0	1.7	1.7	0.0
HAYWOOD	0	1	1	0	2	0.0	1.8	1.8	0.0	3.4
HENDERSON	0	0	3	1	0	0.0	0.0	2.9	0.9	0.0
HERTFORD	0	0	0	1	0	0.0	0.0	0.0	4.1	0.0
HOKE	0	1	0	1	0	0.0	2.3	0.0	2.1	0.0
HYDE	0	0	1	0	0	0.0	0.0	19.2	0.0	0.0
IREDELL	0	0	3	1	1	0.0	0.0	1.9	0.6	0.6
JACKSON	0	2	2	0	0	0.0	5.4	5.4	0.0	0.0
JOHNSTON	5	2	2	2	2	3.2	1.2	1.2	1.2	1.2
JONES	1	0	0	0	0	10.0	0.0	0.0	0.0	0.0

*Rate per 100,000

Continued

**Table 9. N. C. Primary and Secondary Syphilis Cases
by County of Report, 2007-2011 (Cont.)**

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	0	0	4	0	2	0.0	0.0	6.6	0.0	3.5
LENOIR	3	0	4	2	4	5.3	0.0	7.1	3.4	6.7
LINCOLN	1	1	2	0	0	1.4	1.3	2.6	0.0	0.0
MACON	0	0	1	0	1	0.0	0.0	3.0	0.0	2.9
MADISON	0	0	1	0	0	0.0	0.0	4.9	0.0	0.0
MARTIN	1	1	1	0	1	4.2	4.3	4.3	0.0	4.1
MCDOWELL	0	0	1	0	0	0.0	0.0	2.3	0.0	0.0
MECKLENBURG	93	48	117	93	122	10.7	5.4	12.8	10.1	13.3
MITCHELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	0	0	0	0	1	0.0	0.0	0.0	0.0	3.6
MOORE	2	1	2	0	1	2.4	1.2	2.3	0.0	1.1
NASH	8	11	7	6	10	8.6	11.7	7.4	6.3	10.4
NEW HANOVER	13	10	7	0	2	6.8	5.2	3.6	0.0	1.0
NORTHAMPTON	0	2	1	3	1	0.0	9.8	5.0	13.6	4.5
ONSLow	2	0	2	2	1	1.2	0.0	1.2	1.1	0.6
ORANGE	6	3	6	1	3	4.8	2.4	4.6	0.7	2.2
PAMLICO	0	0	0	1	0	0.0	0.0	0.0	7.6	0.0
PASQUOTANK	0	0	1	0	5	0.0	0.0	2.4	0.0	12.3
PENDER	0	3	1	0	2	0.0	5.9	1.9	0.0	3.8
PERQUIMANS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PERSON	0	0	1	0	2	0.0	0.0	2.7	0.0	5.1
PITT	4	9	9	11	11	2.6	5.8	5.7	6.5	6.5
POLK	0	0	1	0	0	0.0	0.0	5.2	0.0	0.0
RANDOLPH	0	1	1	0	4	0.0	0.7	0.7	0.0	2.8
RICHMOND	0	1	0	1	0	0.0	2.2	0.0	2.1	0.0
ROBESON	6	0	2	2	5	4.7	0.0	1.5	1.5	3.7
ROCKINGHAM	3	3	0	3	1	3.3	3.3	0.0	3.2	1.1
ROWAN	3	0	3	6	6	2.2	0.0	2.1	4.3	4.3
RUTHERFORD	0	0	2	0	2	0.0	0.0	3.2	0.0	2.9
SAMPSON	1	1	1	2	1	1.6	1.6	1.6	3.2	1.6
SCOTLAND	1	0	1	0	0	2.7	0.0	2.8	0.0	0.0
STANLY	2	0	0	1	0	3.4	0.0	0.0	1.7	0.0
STOKES	0	1	2	2	0	0.0	2.2	4.3	4.2	0.0
SURRY	0	1	0	0	1	0.0	1.4	0.0	0.0	1.4
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	0	1	0	1	3.3	0.0	3.3	0.0	3.0
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	0	0	4	2	2	0.0	0.0	2.0	1.0	1.0
VANCE	0	2	2	4	0	0.0	4.7	4.6	8.8	0.0
WAKE	28	32	72	41	44	3.4	3.7	8.0	4.6	4.9
WARREN	0	0	2	0	0	0.0	0.0	10.3	0.0	0.0
WASHINGTON	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WATAUGA	0	0	0	1	1	0.0	0.0	0.0	2.0	2.0
WAYNE	9	15	33	21	10	7.9	13.2	29.0	17.1	8.2
WILKES	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WILSON	1	4	3	1	2	1.3	5.1	3.8	1.2	2.5
YADKIN	2	0	1	0	0	5.3	0.0	2.7	0.0	0.0
YANCEY	0	0	0	0	1	0.0	0.0	0.0	0.0	5.6
UNKNOWN	1	0	0	0	0	---	---	---	---	---
NC TOTAL	324	293	581	396	431	3.6	3.2	6.2	4.2	4.5

*Rate per 100,000

Table 10. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2007-2011

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	7	6	7	7	13	4.8	4.1	4.7	4.6	8.6
ALEXANDER	0	0	0	0	1	0.0	0.0	0.0	0.0	2.7
ALLEGHANY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	0	2	0	1	1	0.0	7.9	0.0	3.7	3.7
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	0	0	0	1	0	0.0	0.0	0.0	5.6	0.0
BEAUFORT	0	0	4	2	2	0.0	0.0	8.6	4.2	4.2
BERTIE	0	0	0	0	10	0.0	0.0	0.0	0.0	47.0
BLADEN	1	0	5	1	2	3.1	0.0	15.5	2.8	5.7
BRUNSWICK	5	6	2	0	1	5.0	5.8	1.9	0.0	0.9
BUNCOMBE	5	17	16	7	11	2.2	7.4	6.9	2.9	4.6
BURKE	2	3	4	1	3	2.3	3.4	4.5	1.1	3.3
CABARRUS	5	4	8	3	15	3.1	2.4	4.6	1.7	8.4
CALDWELL	0	1	0	0	1	0.0	1.3	0.0	0.0	1.2
CAMDEN	0	0	1	0	0	0.0	0.0	10.3	0.0	0.0
CARTERET	4	0	0	0	3	6.3	0.0	0.0	0.0	4.5
CASWELL	0	0	0	2	2	0.0	0.0	0.0	8.4	8.4
CATAWBA	2	1	4	1	3	1.3	0.6	2.5	0.6	1.9
CHATHAM	1	0	2	4	3	1.6	0.0	3.1	6.3	4.7
CHEROKEE	0	1	0	0	1	0.0	3.8	0.0	0.0	3.6
CHOWAN	1	0	0	0	0	6.8	0.0	0.0	0.0	0.0
CLAY	0	0	0	0	1	0.0	0.0	0.0	0.0	9.4
CLEVELAND	6	4	3	3	0	6.1	4.0	3.0	3.1	0.0
COLUMBUS	2	1	1	1	1	3.7	1.8	1.8	1.7	1.7
CRAVEN	12	4	6	8	17	12.4	4.1	6.1	7.7	16.4
CUMBERLAND	18	18	18	37	37	5.8	5.8	5.7	11.6	11.6
CURRITUCK	0	0	1	0	0	0.0	0.0	4.1	0.0	0.0
DARE	0	0	1	1	0	0.0	0.0	2.9	2.9	0.0
DAVIDSON	3	0	5	5	7	1.9	0.0	3.2	3.1	4.3
DAVIE	1	3	0	0	0	2.5	7.3	0.0	0.0	0.0
DUPLIN	2	3	2	5	3	3.8	5.7	3.8	8.5	5.1
DURHAM	47	39	40	23	24	18.4	14.8	14.8	8.6	9.0
EDGECOMBE	11	13	17	7	8	21.0	24.8	32.8	12.4	14.1
FORSYTH	31	46	195	103	47	8.9	13.0	54.2	29.4	13.4
FRANKLIN	4	3	3	3	4	7.0	5.1	5.0	4.9	6.6
GASTON	10	5	20	5	8	4.9	2.4	9.6	2.4	3.9
GATES	0	1	0	1	0	0.0	8.5	0.0	8.2	0.0
GRAHAM	0	0	0	1	0	0.0	0.0	0.0	11.3	0.0
GRANVILLE	1	1	4	2	0	1.8	1.8	6.9	3.3	0.0
GREENE	3	0	3	0	2	14.5	0.0	14.5	0.0	9.4
GUILFORD	45	50	68	75	115	9.7	10.5	14.2	15.4	23.5
HALIFAX	3	2	2	3	8	5.4	3.6	3.7	5.5	14.6
HARNETT	2	0	3	3	0	1.8	0.0	2.6	2.6	0.0
HAYWOOD	1	1	2	0	2	1.8	1.8	3.5	0.0	3.4
HENDERSON	0	0	5	1	2	0.0	0.0	4.8	0.9	1.9
HERTFORD	0	0	1	2	1	0.0	0.0	4.3	8.1	4.1
HOKE	0	2	1	2	1	0.0	4.6	2.2	4.3	2.1
HYDE	0	0	1	1	0	0.0	0.0	19.2	17.2	0.0
IREDELL	1	1	3	1	3	0.7	0.6	1.9	0.6	1.9
JACKSON	0	2	2	0	0	0.0	5.4	5.4	0.0	0.0
JOHNSTON	10	5	4	2	2	6.4	3.1	2.4	1.2	1.2
JONES	1	0	0	0	0	10.0	0.0	0.0	0.0	0.0

*Rate per 100,000

Continued

Table 10. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2007-2011 (Cont.)

COUNTY	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	0	1	6	5	4	0.0	1.7	9.9	8.6	6.9
LENOIR	5	3	4	2	6	8.8	5.3	7.1	3.4	10.1
LINCOLN	1	1	2	0	0	1.4	1.3	2.6	0.0	0.0
MACON	0	0	1	0	2	0.0	0.0	3.0	0.0	5.9
MADISON	0	0	3	0	0	0.0	0.0	14.7	0.0	0.0
MARTIN	1	2	1	1	3	4.2	8.5	4.3	4.1	12.2
MCDOWELL	1	1	1	0	0	2.3	2.3	2.3	0.0	0.0
MECKLENBURG	141	91	174	167	190	16.3	10.2	19.0	18.2	20.7
MITCHELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	0	0	0	0	3	0.0	0.0	0.0	0.0	10.8
MOORE	3	5	3	1	1	3.5	5.8	3.4	1.1	1.1
NASH	15	16	9	10	10	16.1	17.0	9.5	10.4	10.4
NEW HANOVER	35	22	14	3	8	18.4	11.4	7.2	1.5	3.9
NORTHAMPTON	0	2	1	3	1	0.0	9.8	5.0	13.6	4.5
ONSLow	3	2	3	4	2	1.8	1.2	1.7	2.3	1.1
ORANGE	8	3	9	1	3	6.4	2.4	7.0	0.7	2.2
PAMLICO	0	0	0	1	0	0.0	0.0	0.0	7.6	0.0
PASQUOTANK	0	0	1	1	6	0.0	0.0	2.4	2.5	14.8
PENDER	1	5	1	0	3	2.0	9.8	1.9	0.0	5.7
PERQUIMANS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PERSON	0	0	1	0	2	0.0	0.0	2.7	0.0	5.1
PITT	7	12	15	18	17	4.6	7.7	9.4	10.7	10.1
POLK	0	0	1	0	0	0.0	0.0	5.2	0.0	0.0
RANDOLPH	2	2	5	2	9	1.4	1.4	3.5	1.4	6.3
RICHMOND	0	1	1	1	0	0.0	2.2	2.2	2.1	0.0
ROBESON	15	5	3	8	9	11.7	3.9	2.3	6.0	6.7
ROCKINGHAM	5	4	1	5	4	5.4	4.3	1.1	5.3	4.3
ROWAN	5	0	5	8	7	3.6	0.0	3.6	5.8	5.1
RUTHERFORD	1	0	3	2	3	1.6	0.0	4.7	2.9	4.4
SAMPSON	3	2	2	2	1	4.8	3.2	3.1	3.2	1.6
SCOTLAND	1	1	1	1	0	2.7	2.7	2.8	2.8	0.0
STANLY	3	1	0	1	0	5.1	1.7	0.0	1.7	0.0
STOKES	0	3	2	3	2	0.0	6.5	4.3	6.3	4.2
SURRY	0	2	1	1	1	0.0	2.8	1.4	1.4	1.4
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	0	1	0	1	3.3	0.0	3.3	0.0	3.0
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	0	2	7	3	2	0.0	1.0	3.5	1.5	1.0
VANCE	0	2	4	5	3	0.0	4.7	9.3	11.0	6.6
WAKE	40	45	116	83	76	4.8	5.2	12.9	9.2	8.4
WARREN	0	0	3	1	0	0.0	0.0	15.4	4.8	0.0
WASHINGTON	2	0	2	1	0	15.5	0.0	15.6	7.6	0.0
WATAUGA	0	0	0	1	1	0.0	0.0	0.0	2.0	2.0
WAYNE	17	28	59	46	16	15.0	24.7	51.8	37.5	13.0
WILKES	0	1	0	1	1	0.0	1.5	0.0	1.4	1.4
WILSON	3	5	6	7	4	3.9	6.4	7.7	8.6	4.9
YADKIN	2	0	2	0	1	5.3	0.0	5.3	0.0	2.6
YANCEY	0	0	0	0	1	0.0	0.0	0.0	0.0	5.6
UNKNOWN	1	1	0	0	0	---	---	---	---	---
NC TOTAL	569	516	938	724	768	6.3	5.6	10.0	7.6	8.1

*Rate per 100,000

Table 11. N. C. Adult/Adolescent HIV Disease[†] Cases by Gender and Race/Ethnicity by Year Of Diagnosis, 2007-2011

Race/Ethnicity		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	427	24%	16.9	380	21%	14.8	317	19%	12.2	290	20%	11.2	293	19%	11.3
	Black**	715	40%	98.9	794	44%	107.3	747	46%	99.4	697	48%	90.6	764	49%	99.3
	Am.In/AN**	6	0%	14.5	9	1%	21.5	8	0%	18.8	<5	---	---	8	1%	18.1
	Asian/PI**	7	0%	10.0	7	0%	9.4	8	0%	10.3	6	0%	7.0	8	1%	9.3
	Hispanic	120	7%	48.6	127	7%	48.6	111	7%	40.7	95	6%	31.3	84	5%	27.7
	Unknown	10	1%	---	21	1%	---	21	1%	---	16	1%	---	32	2%	---
	Total	1,285	72%	35.6	1,338	74%	36.3	1,212	74%	32.4	1,107	76%	29.1	1,189	76%	31.3
Female	White**	85	5%	3.1	76	4%	2.8	71	4%	2.6	50	3%	1.8	46	3%	1.7
	Black**	385	21%	45.2	351	20%	40.4	319	20%	36.1	271	19%	29.8	290	19%	31.9
	Am.In/AN**	5	0%	11.2	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---
	Asian/PI**	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Hispanic	32	2%	18.1	24	1%	12.6	19	1%	9.5	21	1%	8.3	22	1%	8.7
	Unknown	<5	---	---	7	0%	---	5	0%	---	11	1%	---	<5	---	---
	Total	511	28%	13.3	462	26%	11.8	417	26%	10.5	357	24%	8.7	367	24%	9.0
Total	White**	512	29%	9.8	456	25%	8.6	388	24%	7.2	340	23%	6.3	339	22%	6.3
	Black**	1,100	61%	69.8	1,145	64%	71.1	1,066	65%	65.2	968	66%	57.7	1,054	68%	62.8
	Am.In/AN**	11	1%	12.8	9	1%	10.3	9	1%	10.2	<5	---	---	12	1%	12.9
	Asian/PI**	8	0%	5.5	11	1%	7.2	10	1%	6.3	9	1%	5.0	11	1%	6.1
	Hispanic	152	8%	35.9	151	8%	33.5	130	8%	27.5	116	8%	20.9	106	7%	19.1
	Unknown	13	1%	---	28	2%	---	26	2%	---	27	2%	---	34	2%	---
	Total	1,796	100%	24.1	1,800	100%	23.7	1,629	100%	21.1	1,464	100%	18.6	1,556	100%	19.7

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS)
*per 100,000 population **non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

Table 12. N. C. Adult/Adolescent HIV Disease[†] Cases by Gender and Age by Year of Diagnosis, 2007-2011

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	13-14	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---
	15-19	83	5%	25.5	65	4%	19.7	66	4%	19.9	65	4%	19.2	81	5%	23.9
	20-24	165	9%	49.4	191	11%	55.2	201	12%	57.1	226	15%	67.1	224	14%	66.5
	25-29	159	9%	53.2	185	10%	59.5	160	10%	50.2	168	11%	53.9	176	11%	56.5
	30-34	146	8%	49.2	142	8%	47.5	127	8%	42.6	112	8%	36.7	112	7%	36.7
	35-39	162	9%	49.0	159	9%	47.6	127	8%	38.6	96	7%	29.6	105	7%	32.3
	40-44	186	10%	56.8	197	11%	60.3	154	9%	47.5	123	8%	37.3	131	8%	39.7
	45-49	173	10%	52.7	161	9%	48.5	177	11%	52.6	123	8%	36.0	135	9%	39.5
	50-54	96	5%	32.2	123	7%	40.1	101	6%	32.4	85	6%	26.3	106	7%	32.7
	55-59	62	3%	23.3	60	3%	22.3	54	3%	19.6	60	4%	21.0	59	4%	20.7
	60-64	33	2%	15.3	31	2%	13.6	24	1%	10.1	25	2%	9.8	33	2%	12.9
	65+	19	1%	4.1	23	1%	4.8	21	1%	4.2	23	2%	4.4	25	2%	4.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	1,285	72%	35.6	1,338	74%	36.3	1,212	74%	32.4	1,107	76%	29.1	1,189	76%	31.3
Female	13-14	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---	0	0%	0.0
	15-19	21	1%	6.8	18	1%	5.8	21	1%	6.7	15	1%	4.7	12	1%	3.7
	20-24	56	3%	18.6	32	2%	10.4	40	2%	12.7	29	2%	8.9	33	2%	10.2
	25-29	53	3%	17.4	52	3%	16.8	37	2%	11.9	36	2%	11.4	42	3%	13.3
	30-34	64	4%	21.3	59	3%	19.5	40	2%	13.0	39	3%	12.4	32	2%	10.2
	35-39	82	5%	24.6	65	4%	19.4	57	3%	17.1	59	4%	17.6	48	3%	14.3
	40-44	72	4%	21.3	85	5%	25.4	64	4%	19.3	34	2%	10.1	45	3%	13.3
	45-49	63	4%	18.3	66	4%	19.0	68	4%	19.3	56	4%	15.7	58	4%	16.2
	50-54	49	3%	15.3	47	3%	14.3	44	3%	13.2	35	2%	10.1	39	3%	11.3
	55-59	26	1%	8.9	18	1%	6.1	28	2%	9.3	29	2%	9.2	33	2%	10.5
	60-64	11	1%	4.6	11	1%	4.4	11	1%	4.2	19	1%	6.7	15	1%	5.3
	65+	14	1%	2.1	8	0%	1.2	6	0%	0.9	5	0%	0.7	10	1%	1.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	511	28%	13.3	462	26%	11.8	417	26%	10.5	357	24%	8.7	367	24%	9.0

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS)
 * per 100,000 population

Continued

Table 12. N. C. Adult/Adolescent HIV Disease[†] Cases by Gender and Age by Year of Diagnosis, 2007-2011 (Cont.)

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	15-19	104	6%	16.4	83	5%	12.9	87	5%	13.5	80	5%	12.1	93	6%	14.1
	20-24	221	12%	34.8	223	12%	34.1	241	15%	36.1	255	17%	38.5	257	17%	38.8
	25-29	212	12%	35.1	237	13%	38.2	197	12%	31.2	204	14%	32.5	218	14%	34.8
	30-34	210	12%	35.2	201	11%	33.4	167	10%	27.6	151	10%	24.4	144	9%	23.2
	35-39	244	14%	36.7	224	12%	33.5	184	11%	27.8	155	11%	23.5	153	10%	23.2
	40-44	258	14%	38.8	282	16%	42.6	218	13%	33.2	157	11%	23.5	176	11%	26.4
	45-49	236	13%	35.2	227	13%	33.4	245	15%	35.6	179	12%	25.6	193	12%	27.6
	50-54	145	8%	23.4	170	9%	26.8	145	9%	22.5	120	8%	17.9	145	9%	21.6
	55-59	88	5%	15.8	78	4%	13.8	82	5%	14.2	89	6%	14.8	92	6%	15.3
	60-64	44	2%	9.7	42	2%	8.8	35	2%	7.0	44	3%	8.2	48	3%	8.9
	65+	33	2%	2.9	31	2%	2.7	27	2%	2.3	28	2%	2.3	35	2%	2.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	1,796	100%	24.1	1,800	100%	23.7	1,629	100%	21.1	1,464	100%	18.6	1,556	100%	19.7	

[†]HIV Disease includes all diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS)

* per 100,000 Population

Table 13. N. C. Adult/Adolescent HIV Disease[†] Cases by Gender and Mode of Transmission, 2007-2011

Mode of Exposure		2007		2008		2009		2010		2011	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	714	40%	735	41%	704	43%	667	46%	727	47%
	IDU*	32	2%	31	2%	27	2%	22	2%	35	2%
	MSM/IDU*	20	1%	23	1%	13	1%	10	1%	17	1%
	Other Risk*	0	0%	<5	---	0	0%	<5	---	0	0%
	Heterosexual-CDC*	81	5%	112	6%	108	7%	67	5%	67	4%
	NIR/NRR*	309	17%	298	17%	231	14%	219	15%	242	16%
	Presumed Heterosexual*	129	7%	138	8%	129	8%	121	8%	101	6%
	Total	1,285	72%	1,338	74%	1,212	74%	1,107	76%	1,189	76%
Female	IDU*	20	1%	24	1%	13	1%	10	1%	16	1%
	Other Risk *	<5	---	0	0%	0	0%	0	0%	0	0%
	Heterosexual-CDC*	154	9%	144	8%	132	8%	117	8%	81	5%
	NIR/NRR*	214	12%	183	10%	149	9%	142	10%	165	11%
	Presumed Heterosexual*	122	7%	111	6%	123	8%	88	6%	105	7%
	Total	511	28%	462	26%	417	26%	357	24%	367	24%
Total	MSM*	714	40%	735	41%	704	43%	667	46%	727	47%
	IDU*	52	3%	55	3%	40	2%	32	2%	51	3%
	MSM/IDU*	20	1%	23	1%	13	1%	10	1%	17	1%
	Other Risk *	<5	---	<5	---	0	0%	<5	---	0	0%
	Heterosexual-CDC*	235	13%	256	14%	240	15%	184	13%	148	10%
	NIR/NRR*	523	29%	481	27%	380	23%	361	25%	407	26%
	Presumed Heterosexual*	251	14%	249	14%	252	15%	209	14%	206	13%
	Total	1,796	100%	1,800	100%	1,629	100%	1,464	100%	1,556	100%

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS)

*MSM= men who have sex with men; IDU= intravenous drug use; "Other Risk" includes Blood Products (adult hemophilia) and pediatric risk;

"Presumed Heterosexual" includes cases initially classified as "NIR" with additional risk information consistent with heterosexual transmission;

NIR/NRR= no identified risk reported

Table 14. N.C Adult/Adolescent HIV Disease[†] Cases by Gender and Mode of Transmission (NIRs Redistributed), 2007-2011

Mode of Exposure		2007		2008		2009		2010		2011	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	940	73%	946	71%	870	72%	831	75%	913	77%
	IDU*	42	3%	40	3%	33	3%	27	2%	44	4%
	MSM/IDU*	26	2%	30	2%	16	1%	12	1%	21	2%
	Other Risk*	0	0%	<5	---	0	0%	<5	---	0	0%
	Heterosexual-All *	276	22%	322	24%	293	24%	234	21%	211	18%
	Total	1,285	100%	1,338	100%	1,212	100%	1,107	100%	1,189	100%
Female	IDU*	34	7%	40	9%	20	5%	17	5%	29	8%
	Other Risk*	<5	---	0	0%	0	0%	0	0%	0	0%
	Heterosexual-All*	475	93%	422	91%	397	95%	340	95%	338	92%
	Total	511	100%	462	100%	417	100%	357	100%	367	100%
Total ^{††}	MSM*	940	52%	946	53%	870	53%	831	57%	913	59%
	IDU*	77	4%	80	4%	54	3%	44	3%	73	5%
	MSM/IDU*	26	1%	30	2%	16	1%	12	1%	21	1%
	Other Risk*	<5	---	<5	---	0	0%	<5	---	0	0%
	Heterosexual-All*	751	42%	744	41%	690	42%	575	39%	549	35%
	Total	1,796	100%	1,800	100%	1,629	100%	1,464	100%	1,556	100%

[†]HIV Disease includes all newly reported HIV infected individuals by the date of first diagnosis (HIV or AIDS)

*MSM= men who have sex with men; IDU= intravenous drug use; "Other Risk" includes Blood Products (adult hemophilia) and pediatric risk,

NIR = No identified risk reported

^{††}Totals may not correspond to cases listed above due to redistribution of NIR cases (See Technical Notes)

Table 15. N. C. Adult/Adolescent AIDS Cases by Gender and Race/Ethnicity by Year of Diagnosis, 2007-2011

Race/Ethnicity		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	149	17%	5.9	175	19%	6.8	161	17%	6.2	152	19%	5.8	145	17%	5.6
	Black**	378	44%	52.3	406	44%	54.9	440	47%	58.6	341	43%	44.3	370	45%	48.1
	Am.In/AN**	<5	---	---	5	1%	11.9	<5	---	---	<5	---	---	<5	---	---
	Asian/PI**	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Hispanic	57	7%	23.1	63	7%	24.1	67	7%	24.5	48	6%	15.8	38	5%	12.5
	Unknown	<5	---	---	6	1%	---	11	1%	---	10	1%	---	20	2%	---
	Total	590	69%	16.4	656	71%	17.8	686	73%	18.4	557	71%	14.7	578	70%	15.2
Female	White**	45	5%	1.7	33	4%	1.2	38	4%	1.4	23	3%	0.8	40	5%	1.4
	Black**	197	23%	23.1	226	24%	26.0	202	22%	22.9	197	25%	21.7	191	23%	21.0
	Am.In/AN**	6	1%	13.4	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	Asian/PI**	<5	---	---	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Hispanic	11	1%	6.2	9	1%	4.7	5	1%	2.5	6	1%	2.4	13	2%	5.1
	Unknown	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Total	263	31%	6.8	272	29%	6.9	250	27%	6.3	229	29%	5.6	252	30%	6.2
Total	White**	194	23%	3.7	208	22%	3.9	199	21%	3.7	175	22%	3.3	185	22%	3.4
	Black**	575	67%	36.5	632	68%	39.3	642	69%	39.3	538	68%	32.1	561	68%	33.5
	Am.In/AN**	8	1%	9.3	6	1%	6.9	<5	---	---	<5	---	---	8	1%	8.6
	Asian/PI**	<5	---	---	<5	---	---	7	1%	4.4	<5	---	---	<5	---	---
	Hispanic	68	8%	16.1	72	8%	16.0	72	8%	15.2	54	7%	9.7	51	6%	9.2
	Unknown	5	1%	---	9	1%	---	12	1%	---	13	2%	---	23	3%	---
	Total	853	100%	11.4	928	100%	12.2	936	100%	12.1	786	100%	10.0	830	100%	10.5

*per 100,000 population **non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

Table 16. N. C. Adult/Adolescent AIDS Cases by Gender and Age by Year of Diagnosis, 2007-2011

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	13-14	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	5	1%	1.5	7	1%	2.1	8	1%	2.4	10	1%	3.0	13	2%	3.8
	20-24	29	3%	8.7	30	3%	8.7	50	5%	14.2	31	4%	9.2	47	6%	14.0
	25-29	63	7%	21.1	64	7%	20.6	81	9%	25.4	57	7%	18.3	57	7%	18.3
	30-34	70	8%	23.6	80	9%	26.8	63	7%	21.1	71	9%	23.3	67	8%	22.0
	35-39	92	11%	27.8	96	10%	28.7	80	9%	24.3	58	7%	17.9	67	8%	20.6
	40-44	113	13%	34.5	114	12%	34.9	117	13%	36.1	73	9%	22.1	78	9%	23.7
	45-49	118	14%	36.0	102	11%	30.7	127	14%	37.8	109	14%	31.9	88	11%	25.8
	50-54	54	6%	18.1	75	8%	24.4	88	9%	28.2	73	9%	22.6	75	9%	23.2
	55-59	24	3%	9.0	48	5%	17.8	50	5%	18.2	37	5%	13.0	39	5%	13.7
	60-64	13	2%	6.0	23	2%	10.1	9	1%	3.8	18	2%	7.1	21	3%	8.2
	65+	9	1%	1.9	17	2%	3.5	13	1%	2.6	20	3%	3.8	26	3%	5.0
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	590	69%	16.4	656	71%	17.8	686	73%	18.4	557	71%	14.7	578	70%	15.2	
Female	13-14	<5	---	---	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	20-24	9	1%	3.0	6	1%	1.9	10	1%	3.2	11	1%	3.4	8	1%	2.5
	25-29	14	2%	4.6	21	2%	6.8	19	2%	6.1	9	1%	2.9	14	2%	4.4
	30-34	32	4%	10.7	36	4%	11.9	26	3%	8.5	26	3%	8.3	34	4%	10.8
	35-39	55	6%	16.5	50	5%	14.9	49	5%	14.7	41	5%	12.2	35	4%	10.4
	40-44	48	6%	14.2	61	7%	18.2	41	4%	12.4	39	5%	11.6	46	6%	13.6
	45-49	48	6%	14.0	40	4%	11.5	47	5%	13.3	40	5%	11.2	52	6%	14.6
	50-54	30	4%	9.4	28	3%	8.5	22	2%	6.6	21	3%	6.1	28	3%	8.1
	55-59	14	2%	4.8	13	1%	4.4	22	2%	7.3	17	2%	5.4	18	2%	5.7
	60-64	<5	---	---	9	1%	3.6	8	1%	3.0	16	2%	5.7	9	1%	3.2
	65+	7	1%	1.1	5	1%	0.7	<5	---	---	8	1%	1.1	6	1%	0.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	263	31%	6.8	272	29%	6.9	250	27%	6.3	229	29%	5.6	252	30%	6.2	

* per 100,000 population

Continued

Table 16. N. C. Adult/Adolescent AIDS Cases by Gender and Age by Year of Diagnosis, 2007-2011 (Cont.)

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	<5	---	---	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	6	1%	0.9	10	1%	1.6	12	1%	1.9	11	1%	1.7	15	2%	2.3
	20-24	38	4%	6.0	36	4%	5.5	60	6%	9.0	42	5%	6.3	55	7%	8.3
	25-29	77	9%	12.8	85	9%	13.7	100	11%	15.9	66	8%	10.5	71	9%	11.3
	30-34	102	12%	17.1	116	13%	19.3	89	10%	14.7	97	12%	15.7	101	12%	16.3
	35-39	147	17%	22.1	146	16%	21.8	129	14%	19.5	99	13%	15.0	102	12%	15.5
	40-44	161	19%	24.2	175	19%	26.5	158	17%	24.1	112	14%	16.8	124	15%	18.6
	45-49	166	19%	24.7	142	15%	20.9	174	19%	25.3	149	19%	21.3	140	17%	20.0
	50-54	84	10%	13.6	103	11%	16.2	110	12%	17.0	94	12%	14.0	103	12%	15.4
	55-59	38	4%	6.8	61	7%	10.8	72	8%	12.5	54	7%	9.0	57	7%	9.5
	60-64	17	2%	3.7	32	3%	6.7	17	2%	3.4	34	4%	6.3	30	4%	5.6
	65+	16	2%	1.4	22	2%	1.9	15	2%	1.3	28	4%	2.3	32	4%	2.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	853	100%	11.4	928	100%	12.2	936	100%	12.1	786	100%	10.0	830	100%	10.5	

* per 100,000 Population

Table 17. N. C. Chlamydia Cases by Gender and Race/Ethnicity, 2007-2011

Race/Ethnicity		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	1,030	3%	34.2	1,050	3%	34.3	958	2%	31.0	945	2%	30.7	1,210	2%	39.3
	Black**	3,480	11%	379.8	3,477	9%	371.4	4,007	9%	421.5	3,835	9%	393.3	4,694	9%	481.4
	Am.In/AN**	33	0%	63.3	51	0%	96.6	73	0%	136.9	95	0%	169.6	102	0%	182.1
	Asian/PI**	49	0%	54.1	34	0%	35.5	38	0%	38.1	34	0%	31.2	35	0%	32.1
	Hispanic	492	2%	138.7	439	1%	115.7	523	1%	131.4	470	1%	109.9	588	1%	137.5
	Unknown	409	1%	---	1,516	4%	---	2,628	6%	---	2,675	6%	---	4,779	9%	---
	Total	5,493	18%	124.0	6,567	17%	145.1	8,227	19%	179.2	8,054	19%	173.4	11,408	21%	245.6
Female	White**	6,276	21%	198.3	6,427	17%	200.6	6,024	14%	186.3	6,316	15%	195.5	7,250	13%	224.4
	Black**	14,019	46%	1347.4	15,135	40%	1427.5	16,001	37%	1486.2	15,806	37%	1427.1	17,108	32%	1544.7
	Am.In/AN**	337	1%	612.2	449	1%	807.4	498	1%	885.3	432	1%	720.6	583	1%	972.4
	Asian/PI**	156	1%	163.3	212	1%	211.3	176	0%	168.4	206	0%	173.7	181	0%	152.6
	Hispanic	1,807	6%	647.5	1,981	5%	657.4	1,990	5%	622.7	1,777	4%	477.2	2,244	4%	602.6
	Unknown	2,516	8%	---	6,956	18%	---	10,540	24%	---	9,386	22%	---	14,836	28%	---
	Total	25,111	82%	541.7	31,160	82%	660.0	35,229	81%	735.4	33,923	80%	693.7	42,202	78%	863.0
Total***	White**	7,306	24%	118.2	7,502	20%	119.7	7,000	16%	110.7	7,276	17%	115.3	8,480	16%	134.4
	Black**	17,505	57%	894.6	18,687	49%	936.0	20,090	46%	991.0	19,732	47%	947.4	21,860	41%	1049.6
	Am.In/AN**	370	1%	345.2	502	1%	463.1	572	1%	522.0	527	1%	454.5	686	1%	591.6
	Asian/PI**	205	1%	110.2	247	1%	126.0	215	0%	105.3	241	1%	105.9	217	0%	95.4
	Hispanic	2,299	8%	362.7	2,431	6%	357.2	2,525	6%	351.8	2,254	5%	281.7	2,841	5%	355.1
	Unknown	2,927	10%	---	8,516	22%	---	13,332	30%	---	12,137	29%	---	19,770	37%	---
	Total	30,612	100%	337.7	37,885	100%	409.7	43,734	100%	466.2	42,167	100%	442.2	53,854	100%	564.8

*per 100,000 population

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/ PI= Asian/Pacific Islander

*** Total includes cases with unknown gender

Table 18. N. C. Chlamydia Cases by Gender and Age, 2007-2011

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	24	0%	7.9	16	0%	5.2	20	0%	6.5	20	0%	6.2	34	0%	10.5
	15-19	1,236	4%	380.2	1,460	4%	442.8	1,943	4%	585.6	1,989	5%	588.0	2,683	5%	793.2
	20-24	2,167	7%	649.1	2,673	7%	772.4	3,210	7%	911.5	3,137	7%	931.8	4,721	9%	1402.4
	25-29	1,037	3%	346.9	1,161	3%	373.7	1,556	4%	488.2	1,425	3%	457.5	1,960	4%	629.2
	30-34	459	1%	154.7	550	1%	184.1	678	2%	227.6	650	2%	213.2	940	2%	308.4
	35-39	254	1%	76.8	308	1%	92.2	375	1%	113.9	391	1%	120.4	470	1%	144.8
	40-44	138	0%	42.1	171	0%	52.3	203	0%	62.6	213	1%	64.6	271	1%	82.2
	45-54	138	0%	22.0	129	0%	20.2	152	0%	23.4	168	0%	25.3	249	0%	37.4
	55-64	27	0%	5.6	32	0%	6.4	41	0%	8.0	32	0%	5.9	37	0%	6.8
	65+	6	0%	1.3	10	0%	2.1	9	0%	1.8	11	0%	2.1	15	0%	2.9
	Unknown	0	0%	---	24	0%	---	21	0%	---	12	0%	---	14	0%	---
Total**	5,493	18%	124.0	6,567	17%	145.1	8,227	19%	179.2	8,054	19%	173.4	11,408	21%	245.6	
Female	10-14	319	1%	110.4	369	1%	127.2	424	1%	144.8	398	1%	129.1	463	1%	150.2
	15-19	9,689	32%	3146.6	12,011	32%	3842.9	13,716	31%	4372.3	12,789	30%	3980.1	15,694	29%	4884.2
	20-24	9,381	31%	3109.2	11,742	31%	3811.1	13,319	30%	4222.7	13,261	31%	4081.2	16,858	31%	5188.3
	25-29	3,414	11%	1121.7	4,179	11%	1349.8	4,559	10%	1461.0	4,392	10%	1391.9	5,375	10%	1703.4
	30-34	1,354	4%	451.5	1,521	4%	501.8	1,785	4%	581.9	1,763	4%	560.1	2,193	4%	696.7
	35-39	529	2%	158.8	677	2%	201.8	740	2%	222.2	746	2%	222.6	861	2%	256.9
	40-44	233	1%	69.0	263	1%	78.6	291	1%	87.8	270	1%	80.0	407	1%	120.5
	45-54	144	0%	21.7	159	0%	23.5	182	0%	26.5	201	0%	28.6	255	0%	36.2
	55-64	27	0%	5.1	29	0%	5.3	36	0%	6.3	41	0%	6.9	42	0%	7.0
	65+	<5	---	---	<5	---	---	6	0%	0.9	5	0%	0.7	7	0%	1.0
	Unknown	0	0%	---	129	0%	---	132	0%	---	40	0%	---	31	0%	---
Total**	25,111	82%	541.7	31,160	82%	660.0	35,229	81%	735.4	33,923	80%	693.7	42,202	78%	863.0	

*per 100,000 population

** Total includes cases with age less than 10

Continued

Table 18. N. C. Chlamydia Cases by Gender and Age, 2007-2011 (Cont.)

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total***	10-14	343	1%	57.9	385	1%	64.6	448	1%	74.5	419	1%	66.4	499	1%	79.1
	15-19	10,928	36%	1726.4	13,499	36%	2101.7	15,720	36%	2435.3	14,832	35%	2248.7	18,444	34%	2796.3
	20-24	11,551	38%	1817.4	14,484	38%	2214.2	16,619	38%	2489.4	16,472	39%	2489.8	21,675	40%	3276.3
	25-29	4,453	15%	738.1	5,360	14%	864.1	6,152	14%	975.3	5,845	14%	932.2	7,379	14%	1176.8
	30-34	1,813	6%	303.9	2,076	5%	344.9	2,478	6%	409.8	2,424	6%	391.2	3,148	6%	508.1
	35-39	783	3%	117.9	992	3%	148.2	1,122	3%	169.4	1,142	3%	173.1	1,334	2%	202.2
	40-44	371	1%	55.8	439	1%	66.4	497	1%	75.8	487	1%	73.0	682	1%	102.2
	45-54	282	1%	21.9	289	1%	22.0	336	1%	25.2	370	1%	27.0	504	1%	36.8
	55-64	54	0%	5.3	62	0%	5.9	77	0%	7.1	73	0%	6.4	79	0%	6.9
	65+	9	0%	0.8	12	0%	1.0	15	0%	1.3	16	0%	1.3	22	0%	1.8
	Unknown	0	0%	---	175	0%	---	210	0%	---	64	0%	---	57	0%	---
Total**	30,612	100%	337.7	37,885	100%	409.7	43,734	100%	466.2	42,167	100%	442.2	53,854	100%	564.8	

*per 100,000 population

** Total includes cases with age less than 10

*** Total includes cases with unknown gender

Table 19. N. C. Gonorrhea Cases by Gender and Race/Ethnicity, 2007-2011

Race/Ethnicity		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	824	5%	27.3	550	4%	18.0	440	3%	14.2	394	3%	12.8	514	3%	16.7
	Black**	5,971	36%	651.7	4,531	30%	483.9	3,958	27%	416.4	3,604	25%	369.6	3,913	23%	401.3
	Am.In/AN**	63	0%	120.9	80	1%	151.5	68	0%	127.5	52	0%	92.8	54	0%	96.4
	Asian/PI**	27	0%	29.8	18	0%	18.8	16	0%	16.0	8	0%	7.3	9	0%	8.3
	Hispanic	233	1%	65.7	166	1%	43.8	136	1%	34.2	147	1%	34.4	172	1%	40.2
	Unknown	607	4%	---	1,209	8%	---	1,667	11%	---	1,529	11%	---	2,525	15%	---
	Total	7,725	46%	174.4	6,554	44%	144.8	6,285	42%	136.9	5,734	41%	123.4	7,187	42%	154.7
Female	White**	1,770	11%	55.9	1,321	9%	41.2	1,055	7%	32.6	1,067	8%	33.0	1,157	7%	35.8
	Black**	5,894	35%	566.5	4,957	33%	467.5	4,949	33%	459.7	5,059	36%	456.8	5,158	30%	465.7
	Am.In/AN**	131	1%	238.0	192	1%	345.3	130	1%	231.1	116	1%	193.5	144	1%	240.2
	Asian/PI**	39	0%	40.8	29	0%	28.9	27	0%	25.8	27	0%	22.8	23	0%	19.4
	Hispanic	167	1%	59.8	209	1%	69.4	166	1%	51.9	164	1%	44.0	213	1%	57.2
	Unknown	940	6%	---	1,685	11%	---	2,089	14%	---	1,903	13%	---	3,195	19%	---
	Total	8,941	54%	192.9	8,393	56%	177.8	8,416	57%	175.7	8,336	59%	170.5	9,890	58%	202.2
Total***	White**	2,594	16%	42.0	1,877	13%	30.0	1,503	10%	23.8	1,463	10%	23.2	1,674	10%	26.5
	Black**	11,865	71%	606.4	9,519	63%	476.8	8,940	60%	441.0	8,708	62%	418.1	9,095	53%	436.7
	Am.In/AN**	194	1%	181.0	272	2%	250.9	199	1%	181.6	168	1%	144.9	198	1%	170.8
	Asian/PI**	66	0%	35.5	47	0%	24.0	43	0%	21.1	35	0%	15.4	32	0%	14.1
	Hispanic	400	2%	63.1	379	3%	55.7	304	2%	42.4	313	2%	39.1	387	2%	48.4
	Unknown	1,547	9%	---	2,918	19%	---	3,822	26%	---	3,466	24%	---	5,772	34%	---
	Total	16,666	100%	183.9	15,012	100%	162.3	14,811	100%	157.9	14,153	100%	148.4	17,158	100%	179.9

*per 100,000 population

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

*** Total includes cases with unknown gender

Table 20. N. C. Gonorrhea Cases by Gender and Age, 2007-2011

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	19	0%	6.3	20	0%	6.5	16	0%	5.2	17	0%	5.3	9	0%	2.8
	15-19	1,257	8%	386.7	1,129	8%	342.4	1,218	8%	367.1	1,079	8%	319.0	1,279	7%	378.1
	20-24	2,346	14%	702.7	2,144	14%	619.6	2,132	14%	605.4	2,077	15%	617.0	2,726	16%	809.7
	25-29	1,449	9%	484.7	1,229	8%	395.6	1,178	8%	369.6	1,066	8%	342.2	1,344	8%	431.5
	30-34	906	5%	305.3	713	5%	238.7	643	4%	215.9	602	4%	197.5	682	4%	223.7
	35-39	578	3%	174.7	436	3%	130.6	391	3%	118.7	319	2%	98.3	389	2%	119.8
	40-44	452	3%	138.1	317	2%	97.0	264	2%	81.4	247	2%	74.9	296	2%	89.8
	45-54	503	3%	80.3	398	3%	62.3	315	2%	48.6	229	2%	34.4	334	2%	50.2
	55-64	172	1%	35.7	86	1%	17.3	81	1%	15.8	70	0%	13.0	88	1%	16.3
	65+	39	0%	8.4	24	0%	5.0	22	0%	4.4	20	0%	3.8	26	0%	5.0
	Unknown	<5	---	---	32	0%	---	18	0%	---	8	0%	---	7	0%	---
Total**	7,725	46%	174.4	6,554	44%	144.8	6,285	42%	136.9	5,734	41%	123.4	7,187	42%	154.7	
Female	10-14	117	1%	40.5	86	1%	29.6	95	1%	32.4	83	1%	26.9	93	1%	30.2
	15-19	2,911	17%	945.4	2,763	18%	884.0	2,940	20%	937.2	2,838	20%	883.2	3,253	19%	1012.4
	20-24	3,185	19%	1055.	3,016	20%	978.9	3,113	21%	986.9	3,191	23%	982.1	3,892	23%	1197.8
	25-29	1,440	9%	473.1	1,332	9%	430.2	1,248	8%	399.9	1,222	9%	387.3	1,484	9%	470.3
	30-34	623	4%	207.8	567	4%	187.1	520	4%	169.5	548	4%	174.1	598	3%	190.0
	35-39	339	2%	101.7	278	2%	82.9	247	2%	74.2	253	2%	75.5	280	2%	83.5
	40-44	171	1%	50.7	150	1%	44.8	114	1%	34.4	85	1%	25.2	159	1%	47.1
	45-54	127	1%	19.1	113	1%	16.7	77	1%	11.2	90	1%	12.8	104	1%	14.8
	55-64	13	0%	2.5	12	0%	2.2	14	0%	2.5	5	0%	0.8	17	0%	2.8
	65+	<5	---	---	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	Unknown	5	0%	---	45	0%	---	38	0%	---	13	0%	---	<5	---	---
Total**	8,941	54%	192.9	8,393	56%	177.8	8,416	57%	175.7	8,336	59%	170.5	9,890	58%	202.2	

Continued

*per 100,000 population

** Total includes cases with age less than 10

Table 20. N. C. Gonorrhea Cases by Gender and Age, 2007-2011 (Cont.)

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total***	10-14	136	1%	23.0	106	1%	17.8	111	1%	18.5	100	1%	15.8	103	1%	16.3
	15-19	4,168	25%	658.5	3,900	26%	607.2	4,177	28%	647.1	3,936	28%	596.7	4,553	27%	690.3
	20-24	5,531	33%	870.2	5,183	35%	792.3	5,286	36%	791.8	5,297	37%	800.7	6,649	39%	1005.0
	25-29	2,889	17%	478.9	2,570	17%	414.3	2,441	16%	387.0	2,300	16%	366.8	2,839	17%	452.8
	30-34	1,529	9%	256.3	1,289	9%	214.2	1,170	8%	193.5	1,160	8%	187.2	1,284	7%	207.2
	35-39	917	6%	138.1	717	5%	107.1	640	4%	96.6	577	4%	87.4	670	4%	101.5
	40-44	623	4%	93.7	468	3%	70.8	381	3%	58.1	333	2%	49.9	457	3%	68.5
	45-54	630	4%	48.8	516	3%	39.2	393	3%	29.4	320	2%	23.4	441	3%	32.2
	55-64	185	1%	18.3	101	1%	9.7	95	1%	8.8	75	1%	6.6	105	1%	9.2
	65+	41	0%	3.7	25	0%	2.2	23	0%	1.9	20	0%	1.6	29	0%	2.3
	Unknown	7	0%	---	80	1%	---	78	1%	---	26	0%	---	15	0%	---
Total**	16,666	100%	183.9	15,012	100%	162.3	14,811	100%	157.9	14,153	100%	148.4	17,158	100%	179.9	

*per 100,000 population

** Total includes cases with age less than 10

*** Total includes cases with unknown gender

Table 21. N. C. Primary and Secondary Syphilis Cases by Gender and Race/Ethnicity, 2007-2011

Race/Ethnicity		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	68	21%	2.3	62	21%	2.0	101	17%	3.3	46	12%	1.5	91	21%	3.0
	Black**	185	57%	20.2	173	59%	18.5	344	59%	36.2	278	70%	28.5	292	68%	29.9
	Am.In/AN**	<5	---	---	0	0%	0.0	5	1%	9.4	<5	---	---	<5	---	---
	Asian/PI**	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Hispanic	10	3%	2.8	10	3%	2.6	17	3%	4.3	12	3%	2.8	11	3%	2.6
	Unknown	0	0%	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Total	264	81%	6.0	249	85%	5.5	473	81%	10.3	341	86%	7.3	401	93%	8.6
Female	White**	8	2%	0.3	10	3%	0.3	27	5%	0.8	13	3%	0.4	<5	---	---
	Black**	51	16%	4.9	31	11%	2.9	75	13%	7.0	42	11%	3.8	26	6%	2.3
	Am.In/AN**	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	Asian/PI**	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	<5	---	---
	Hispanic	<5	---	---	<5	---	---	6	1%	1.9	0	0%	0.0	0	0%	0.0
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	<5	---	---
	Total	60	19%	1.3	44	15%	0.9	108	19%	2.3	55	14%	1.1	30	7%	0.6
Total	White**	76	23%	1.2	72	25%	1.1	128	22%	2.0	59	15%	0.9	93	22%	1.5
	Black**	236	73%	12.1	204	70%	10.2	419	72%	20.7	320	81%	15.4	318	74%	15.3
	Am.In/AN**	<5	---	---	0	0%	0.0	5	1%	4.6	<5	---	---	<5	---	---
	Asian/PI**	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Hispanic	11	3%	1.7	13	4%	1.9	23	4%	3.2	12	3%	1.5	11	3%	1.4
	Unknown	0	0%	---	<5	---	---	<5	---	---	<5	---	---	5	1%	---
	Total	324	100%	3.6	293	100%	3.2	581	100%	6.2	396	100%	4.2	431	100%	4.5

*per 100,000 population

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

Table 22. N. C. Primary and Secondary Syphilis Cases by Gender and Age, 2007-2011

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	17	5%	5.2	21	7%	6.4	29	5%	8.7	25	6%	7.4	32	7%	9.5
	20-24	47	15%	14.1	54	18%	15.6	105	18%	29.8	85	21%	25.2	128	30%	38.0
	25-29	50	15%	16.7	33	11%	10.6	87	15%	27.3	79	20%	25.4	79	18%	25.4
	30-34	32	10%	10.8	19	6%	6.4	52	9%	17.5	45	11%	14.8	40	9%	13.1
	35-39	33	10%	10.0	40	14%	12.0	50	9%	15.2	25	6%	7.7	29	7%	8.9
	40-44	38	12%	11.6	31	11%	9.5	49	8%	15.1	33	8%	10.0	31	7%	9.4
	45-54	35	11%	5.6	40	14%	6.3	72	12%	11.1	38	10%	5.7	47	11%	7.1
	55-64	7	2%	1.5	9	3%	1.8	27	5%	5.3	9	2%	1.7	13	3%	2.4
	65+	5	2%	1.1	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	264	81%	6.0	249	85%	5.5	473	81%	10.3	341	86%	7.3	401	93%	8.6	
Female	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---
	15-19	<5	---	---	<5	---	---	13	2%	4.1	6	2%	1.9	<5	---	---
	20-24	17	5%	5.6	8	3%	2.6	33	6%	10.5	13	3%	4.0	8	2%	2.5
	25-29	5	2%	1.6	6	2%	1.9	20	3%	6.4	8	2%	2.5	6	1%	1.9
	30-34	7	2%	2.3	8	3%	2.6	14	2%	4.6	6	2%	1.9	<5	---	---
	35-39	8	2%	2.4	<5	---	---	11	2%	3.3	6	2%	1.8	<5	---	---
	40-44	14	4%	4.1	6	2%	1.8	5	1%	1.5	7	2%	2.1	<5	---	---
	45-54	8	2%	1.2	7	2%	1.0	11	2%	1.6	8	2%	1.1	<5	---	---
	55-64	0	0%	0.0	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	65+	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	60	19%	1.3	44	15%	0.9	108	19%	2.3	55	14%	1.1	30	7%	0.6	

*per 100,000 population

** Total includes cases with age less than 10

Continued

Table 22. N. C. Primary and Secondary Syphilis Cases by Gender and Age, 2007-2011 (Cont.)

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---
	15-19	18	6%	2.8	25	9%	3.9	42	7%	6.5	31	8%	4.7	36	8%	5.5
	20-24	64	20%	10.1	62	21%	9.5	138	24%	20.7	98	25%	14.8	136	32%	20.6
	25-29	55	17%	9.1	39	13%	6.3	107	18%	17.0	87	22%	13.9	85	20%	13.6
	30-34	39	12%	6.5	27	9%	4.5	66	11%	10.9	51	13%	8.2	44	10%	7.1
	35-39	41	13%	6.2	43	15%	6.4	61	10%	9.2	31	8%	4.7	31	7%	4.7
	40-44	52	16%	7.8	37	13%	5.6	54	9%	8.2	40	10%	6.0	32	7%	4.8
	45-54	43	13%	3.3	47	16%	3.6	83	14%	6.2	46	12%	3.4	50	12%	3.7
	55-64	7	2%	0.7	10	3%	1.0	28	5%	2.6	9	2%	0.8	14	3%	1.2
	65+	5	2%	0.4	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	324	100%	3.6	293	100%	3.2	581	100%	6.2	396	100%	4.2	431	100%	4.5	

*per 100,000 population

** Total includes cases with age less than 10

Table 23. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Race/Ethnicity, 2007-2011

Race/Ethnicity		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	96	17%	3.2	94	18%	3.1	149	16%	4.8	91	13%	3.0	143	19%	4.6
	Black**	298	52%	32.5	284	55%	30.3	538	57%	56.6	472	65%	48.4	483	63%	49.5
	Am.In/AN**	<5	---	---	0	0%	0.0	6	1%	11.3	<5	---	---	<5	---	---
	Asian/PI**	<5	---	---	<5	---	---	<5	---	---	<5	---	---	6	1%	5.5
	Hispanic	24	4%	6.8	19	4%	5.0	25	3%	6.3	17	2%	4.0	25	3%	5.8
	Unknown	<5	---	---	<5	---	---	<5	---	---	<5	---	---	8	1%	---
	Total	422	74%	9.5	401	78%	8.9	724	77%	15.8	590	81%	12.7	668	87%	14.4
Female	White**	28	5%	0.9	22	4%	0.7	54	6%	1.7	26	4%	0.8	13	2%	0.4
	Black**	104	18%	10.0	84	16%	7.9	144	15%	13.4	103	14%	9.3	79	10%	7.1
	Am.In/AN**	<5	---	---	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Asian/PI**	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---
	Hispanic	12	2%	4.3	9	2%	3.0	14	1%	4.4	<5	---	---	5	1%	1.3
	Unknown	0	0%	---	0	0%	---	0	0%	---	<5	---	---	<5	---	---
	Total	147	26%	3.2	115	22%	2.4	214	23%	4.5	134	19%	2.7	100	13%	2.0
Total	White**	124	22%	2.0	116	22%	1.9	203	22%	3.2	117	16%	1.9	156	20%	2.5
	Black**	402	71%	20.5	368	71%	18.4	682	73%	33.6	575	79%	27.6	562	73%	27.0
	Am.In/AN**	<5	---	---	0	0%	0.0	7	1%	6.4	<5	---	---	<5	---	---
	Asian/PI**	<5	---	---	<5	---	---	5	1%	2.4	<5	---	---	7	1%	3.1
	Hispanic	36	6%	5.7	28	5%	4.1	39	4%	5.4	20	3%	2.5	30	4%	3.7
	Unknown	<5	---	---	<5	---	---	<5	---	---	<5	---	---	9	1%	---
	Total	569	100%	6.3	516	100%	5.6	938	100%	10.0	724	100%	7.6	768	100%	8.1

*per 100,000 population

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

Table 24. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Age, 2007-2011

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	<5	---	---
	15-19	25	4%	7.7	30	6%	9.1	43	5%	13.0	44	6%	13.0	50	7%	14.8
	20-24	66	12%	19.8	79	15%	22.8	150	16%	42.6	136	19%	40.4	200	26%	59.4
	25-29	76	13%	25.4	62	12%	20.0	135	14%	42.4	126	17%	40.4	134	17%	43.0
	30-34	49	9%	16.5	29	6%	9.7	86	9%	28.9	65	9%	21.3	74	10%	24.3
	35-39	58	10%	17.5	61	12%	18.3	85	9%	25.8	48	7%	14.8	47	6%	14.5
	40-44	61	11%	18.6	58	11%	17.8	83	9%	25.6	64	9%	19.4	55	7%	16.7
	45-54	62	11%	9.9	65	13%	10.2	106	11%	16.4	78	11%	11.7	82	11%	12.3
	55-64	18	3%	3.7	14	3%	2.8	32	3%	6.2	21	3%	3.9	22	3%	4.1
	65+	7	1%	1.5	<5	---	---	<5	---	---	8	1%	1.5	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	422	74%	9.5	401	78%	8.9	724	77%	15.8	590	81%	12.7	668	87%	14.4	
Female	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---
	15-19	8	1%	2.6	14	3%	4.5	22	2%	7.0	17	2%	5.3	11	1%	3.4
	20-24	30	5%	9.9	22	4%	7.1	61	7%	19.3	29	4%	8.9	22	3%	6.8
	25-29	22	4%	7.2	13	3%	4.2	44	5%	14.1	23	3%	7.3	11	1%	3.5
	30-34	19	3%	6.3	17	3%	5.6	27	3%	8.8	13	2%	4.1	18	2%	5.7
	35-39	24	4%	7.2	14	3%	4.2	28	3%	8.4	14	2%	4.2	8	1%	2.4
	40-44	20	4%	5.9	12	2%	3.6	13	1%	3.9	14	2%	4.1	9	1%	2.7
	45-54	24	4%	3.6	20	4%	3.0	16	2%	2.3	22	3%	3.1	14	2%	2.0
	55-64	0	0%	0.0	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	65+	0	0%	0.0	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	<5	---	---
Total**	147	26%	3.2	115	22%	2.4	214	23%	4.5	134	19%	2.7	100	13%	2.0	

*per 100,000 population

** Total includes cases with age less than 10

Continued

Table 24. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Age, 2007-2011 (Cont.)

Age		2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	2011	2011	2011
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---
	15-19	33	6%	5.2	44	9%	6.9	65	7%	10.1	61	8%	9.2	61	8%	9.2
	20-24	96	17%	15.1	101	20%	15.4	211	22%	31.6	165	23%	24.9	222	29%	33.6
	25-29	98	17%	16.2	75	15%	12.1	179	19%	28.4	149	21%	23.8	145	19%	23.1
	30-34	68	12%	11.4	46	9%	7.6	113	12%	18.7	78	11%	12.6	92	12%	14.8
	35-39	82	14%	12.4	75	15%	11.2	113	12%	17.1	62	9%	9.4	55	7%	8.3
	40-44	81	14%	12.2	70	14%	10.6	96	10%	14.6	78	11%	11.7	64	8%	9.6
	45-54	86	15%	6.7	85	16%	6.5	122	13%	9.1	100	14%	7.3	96	13%	7.0
	55-64	18	3%	1.8	16	3%	1.5	34	4%	3.1	21	3%	1.8	26	3%	2.3
	65+	7	1%	0.6	<5	---	---	5	1%	0.4	8	1%	0.6	5	1%	0.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	569	100%	6.3	516	100%	5.6	938	100%	10.0	724	100%	7.6	768	100%	8.1	

*per 100,000 population

** Total includes cases with age less than 10

Table 25. N. C. Congenital Syphilis Reports by Race/Ethnicity, by Year of Birth 2002-2011

Race/Ethnicity	2002		2003		2004		2005		2006	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	<5	---	<5	---	<5	---	<5	---	<5	---
Black, non Hispanic	9	56%	16	76%	5	45%	7	54%	<5	---
Other	<5	---	<5	---	<5	---	<5	---	<5	---
Total	16	100%	21	100%	11	100%	13	100%	7	100%

Race/Ethnicity	2007		2008		2009		2010		2011	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	<5	---	<5	---	---	---	<5	---	---	---
Black, non Hispanic	<5	---	<5	---	8	80%	6	60%	<5	---
Other	<5	---	5	45%	<5	---	<5	---	<5	---
Total	9	100%	11	100%	10	100%	10	100%	5	100%

Table 26. N. C. Likely Perinatal HIV Disease[†] Cases, by Year of Birth 2002-2011

Year of Birth	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	3	5	4	1	7	6	4	2	0	1

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis of status (HIV or AIDS)

Table 27. N. C. Regional* HIV Disease and STD Cases, 2011

Race/Ethnicity	HIV Disease			Chlamydia			Gonorrhea			Early Syphilis		
	Cases	Pct	Rate***	Cases	Pct	Rate***	Cases	Pct	Rate***	Cases	Pct	Rate***
Unassigned**	75	5%	---	0	0%	---	0	0%	---	0	0%	---
EASTERN	417	27%	15.2	18,371	34%	670.2	6,210	36%	226.6	184	24%	6.7
PIEDMONT	1,012	65%	18.0	32,520	60%	579.6	10,365	60%	184.7	553	72%	9.9
WESTERN	59	4%	5.0	2,963	6%	250.3	583	3%	49.2	31	4%	2.6
Total	1,563	100%	16.4	53,854	100%	564.8	17,158	100%	179.9	768	100%	8.1

* Geographic regions as displayed on Back Cover and below

** Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prisons (See Technical Notes)

*** per 100,000 population

North Carolina Geographic Regions

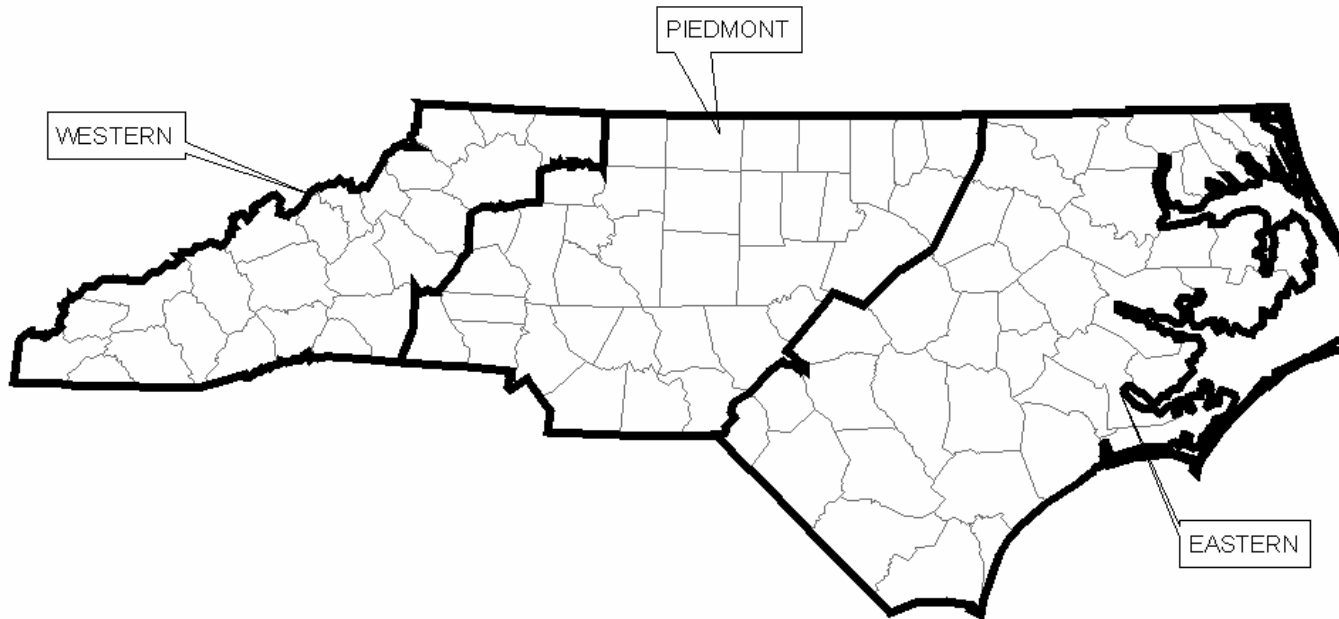


Table 28. N. C. Regional Adult/Adolescent HIV Disease[†] Cases by Gender and Race/Ethnicity by Year Of Diagnosis, 2011

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL ^{***}		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	68	4%	10.0	172	11%	11.6	39	3%	9.0	293	19%	11.3
	Black**	194	12%	66.7	513	33%	112.5	7	0%	31.2	764	49%	99.3
	Am.In/AN**	6	0%	19.5	<5	---	---	<5	---	---	8	1%	18.1
	Asian/PI**	<5	---	---	6	0%	8.6	0	0%	0.0	8	1%	9.3
	Hispanic	21	1%	25.7	51	3%	26.1	6	0%	23.1	84	5%	27.7
	Unknown	7	0%	---	25	2%	---	0	0%	---	32	2%	---
	Total	298	19%	27.2	768	49%	34.7	53	3%	10.8	1,189	76%	31.3
Female	White**	21	1%	3.0	24	2%	1.5	<5	---	---	46	3%	1.7
	Black**	89	6%	26.4	193	12%	35.1	<5	---	---	290	19%	31.9
	Am.In/AN**	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	Asian/PI**	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Hispanic	6	0%	9.2	15	1%	8.9	<5	---	---	22	1%	8.7
	Unknown	0	0%	---	<5	---	---	0	0%	---	<5	---	---
	Total	119	8%	10.2	238	15%	9.9	5	0%	1.0	367	24%	9.0
Total	White**	89	6%	6.4	196	13%	6.4	40	3%	4.4	339	22%	6.3
	Black**	283	18%	45.1	706	45%	70.2	10	1%	23.1	1,054	68%	62.8
	Am.In/AN**	9	1%	13.9	<5	---	---	<5	---	---	12	1%	12.9
	Asian/PI**	<5	---	---	9	1%	6.3	0	0%	0.0	11	1%	6.1
	Hispanic	27	2%	18.3	66	4%	18.2	7	0%	15.4	106	7%	19.1
	Unknown	7	0%	---	27	2%	---	0	0%	---	34	2%	---
	Total	417	27%	18.5	1,006	65%	21.8	58	4%	5.7	1,556	100%	19.7

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS)

* per 100,000 population **non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

*** Total includes cases with unassigned county

Table 29. N. C. Regional Adult/Adolescent HIV Disease[†] Cases by Gender and Age by Year Of Diagnosis, 2011

Age	EASTERN			PIEDMONT			WESTERN			TOTAL**			
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Male	13-14	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	15-19	19	1%	19.1	61	4%	30.7	<5	---	---	81	5%	23.9
	20-24	60	4%	52.0	155	10%	84.6	<5	---	---	224	14%	66.5
	25-29	47	3%	49.1	117	8%	64.0	5	0%	15.2	176	11%	56.5
	30-34	30	2%	35.0	70	4%	37.7	<5	---	---	112	7%	36.7
	35-39	22	1%	25.5	66	4%	32.8	5	0%	13.4	105	7%	32.3
	40-44	33	2%	38.7	83	5%	40.4	10	1%	25.6	131	8%	39.7
	45-49	35	2%	37.8	79	5%	38.1	6	0%	14.4	135	9%	39.5
	50-54	25	2%	27.6	67	4%	35.0	5	0%	11.9	106	7%	32.7
	55-59	15	1%	18.1	32	2%	19.7	8	1%	19.8	59	4%	20.7
	60-64	5	0%	6.7	18	1%	12.8	7	0%	17.7	33	2%	12.9
	65+	6	0%	3.9	19	1%	6.8	0	0%	0.0	25	2%	4.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	298	19%	27.2	768	49%	34.7	53	3%	10.8	1,189	76%	31.3	
Female	13-14	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	6	0%	6.4	6	0%	3.1	0	0%	0.0	12	1%	3.7
	20-24	8	1%	7.9	25	2%	13.3	0	0%	0.0	33	2%	10.2
	25-29	19	1%	20.6	23	1%	12.0	0	0%	0.0	42	3%	13.3
	30-34	9	1%	10.4	22	1%	11.3	0	0%	0.0	32	2%	10.2
	35-39	14	1%	15.8	31	2%	14.7	<5	---	---	48	3%	14.3
	40-44	11	1%	12.4	34	2%	16.1	0	0%	0.0	45	3%	13.3
	45-49	19	1%	19.4	35	2%	16.2	<5	---	---	58	4%	16.2
	50-54	13	1%	13.1	25	2%	12.3	<5	---	---	39	3%	11.3
	55-59	10	1%	10.8	23	1%	12.8	0	0%	0.0	33	2%	10.5
	60-64	6	0%	7.3	9	1%	5.7	0	0%	0.0	15	1%	5.3
	65+	<5	---	---	5	0%	1.3	0	0%	0.0	10	1%	1.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	119	8%	10.2	238	15%	9.9	5	0%	1.0	367	24%	9.0	

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS) * per 100,000 population ** Total includes cases with unassigned county

Continued

Table 29. N. C. Regional Adult/Adolescent HIV Disease[†] Cases by Gender and Age by Year Of Diagnosis, 2011 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL**		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	15-19	25	2%	13.0	67	4%	17.2	<5	---	---	93	6%	14.1
	20-24	68	4%	31.4	180	12%	48.6	<5	---	---	257	17%	38.8
	25-29	66	4%	35.1	140	9%	37.4	5	0%	7.8	218	14%	34.8
	30-34	39	3%	22.6	92	6%	24.1	<5	---	---	144	9%	23.2
	35-39	36	2%	20.6	97	6%	23.6	6	0%	8.2	153	10%	23.2
	40-44	44	3%	25.3	117	8%	28.1	10	1%	12.9	176	11%	26.4
	45-49	54	3%	28.3	114	7%	26.9	9	1%	10.6	193	12%	27.6
	50-54	38	2%	20.0	92	6%	23.4	6	0%	6.9	145	9%	21.6
	55-59	25	2%	14.3	55	4%	16.1	8	1%	9.5	92	6%	15.3
	60-64	11	1%	7.0	27	2%	9.1	7	0%	8.5	48	3%	8.9
	65+	10	1%	2.8	24	2%	3.6	0	0%	0.0	35	2%	2.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**		417	27%	18.5	1,006	65%	21.8	58	4%	5.7	1,556	100%	19.7

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS)

* per 100,000 population ** Total includes cases with unassigned county

Table 30. N. C. Regional Adult/Adolescent HIV Disease[†] Cases by Gender and Mode of Transmission, 2011

Mode of Exposure		EASTERN		PIEDMONT		WESTERN		TOTAL**	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	175	42%	502	50%	32	55%	727	47%
	IDU*	5	1%	20	2%	<5	---	35	2%
	MSM/IDU*	<5	---	12	1%	0	0%	17	1%
	Other Risk*	0	0%	0	0%	0	0%	0	0%
	Heterosexual-CDC*	19	5%	36	4%	<5	---	67	4%
	NIR/NRR*	65	16%	142	14%	16	28%	242	16%
	Presumed Heterosexual*	30	7%	56	6%	<5	---	101	6%
	Total	298	71%	768	76%	53	91%	1189	76%
Female	IDU*	5	1%	9	1%	<5	---	16	1%
	Other Risk*	0	0%	0	0%	0	0%	0	0%
	Heterosexual-CDC*	26	6%	55	5%	0	0%	81	5%
	NIR/NRR*	52	12%	106	11%	<5	---	165	11%
	Presumed Heterosexual*	36	9%	68	7%	0	0%	105	7%
	Total	119	29%	238	24%	5	9%	367	24%
Total	MSM*	175	42%	502	50%	32	55%	727	47%
	IDU*	10	2%	29	3%	<5	---	51	3%
	MSM/IDU*	<5	---	12	1%	0	0%	17	1%
	Other Risk*	0	0%	0	0%	0	0%	0	0%
	Heterosexual-CDC*	45	11%	91	9%	<5	---	148	10%
	NIR/NRR*	117	28%	248	25%	20	34%	407	26%
	Presumed Heterosexual*	66	16%	124	12%	<5	---	206	13%
	Total	417	100%	1006	100%	58	100%	1556	100%

[†]HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS) *MSM= men who have sex with men; IDU= intravenous drug use; "Other Risk" includes Blood Products (adult hemophilia) and pediatric cases; "Presumed Heterosexual" includes cases initially classified as "NIR" with additional risk information consistent with heterosexual transmission; NIR= no identified risk reported **Total includes cases with Unassigned County

Table 31. N. C. Regional Chlamydia Cases by Gender and Race/Ethnicity, 2011

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	347	1%	43.1	689	1%	39.0	174	0%	34.5	1,210	2%	39.3
	Black**	947	2%	257.9	3,661	7%	630.7	86	0%	313.4	4,694	9%	481.4
	Am.In/AN**	47	0%	119.7	42	0%	386.5	13	0%	221.4	102	0%	182.1
	Asian/PI**	<5	---	---	29	0%	32.8	<5	---	---	35	0%	32.1
	Hispanic	99	0%	85.6	465	1%	168.6	24	0%	66.2	588	1%	137.5
	Unknown	1,579	3%	---	3,023	6%	---	177	0%	---	4,779	9%	---
	Total	3,023	6%	225.2	7,909	15%	290.4	476	1%	82.1	11,408	21%	245.6
Female	White**	2,407	4%	290.7	3,485	6%	186.7	1,358	3%	252.8	7,250	13%	224.4
	Black**	6,988	13%	1702.3	9,749	18%	1451.6	371	1%	1456.4	17,108	32%	1544.7
	Am.In/AN**	404	1%	952.7	139	0%	1215.5	40	0%	654.3	583	1%	972.4
	Asian/PI**	33	0%	166.5	141	0%	152.5	7	0%	111.2	181	0%	152.6
	Hispanic	605	1%	618.1	1,483	3%	604.8	156	0%	532.4	2,244	4%	602.6
	Unknown	4,777	9%	---	9,510	18%	---	549	1%	---	14,836	28%	---
	Total	15,214	28%	1087.7	24,507	46%	848.9	2,481	5%	410.6	42,202	78%	863.0
Total	White**	2,764	5%	169.2	4,182	8%	115.1	1,534	3%	147.2	8,480	16%	134.4
	Black**	7,957	15%	1023.1	13,446	25%	1073.9	457	1%	863.6	21,860	41%	1049.6
	Am.In/AN**	452	1%	553.4	181	0%	811.6	53	0%	442.3	686	1%	591.6
	Asian/PI**	37	0%	105.8	171	0%	94.5	9	0%	76.8	217	0%	95.4
	Hispanic	706	1%	330.7	1,955	4%	375.2	180	0%	274.6	2,841	5%	355.1
	Unknown	6,455	12%	---	12,585	23%	---	730	1%	---	19,770	37%	---
	Total***	18,371	34%	670.2	32,520	60%	579.6	2,963	6%	250.3	53,854	100%	564.8

* per 100,000 population

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

*** Total includes cases with unknown gender

Table 32. N. C. Regional Chlamydia Cases by Gender and Age, 2011

Age	EASTERN			PIEDMONT			WESTERN			TOTAL			
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Male	10-14	10	0%	11.0	24	0%	12.3	0	0%	0.0	34	0%	10.5
	15-19	687	1%	690.2	1,852	3%	933.0	144	0%	357.8	2,683	5%	793.2
	20-24	1,328	2%	1151.8	3,208	6%	1751.8	185	0%	483.9	4,721	9%	1402.4
	25-29	535	1%	559.2	1,359	3%	742.8	66	0%	200.7	1,960	4%	629.2
	30-34	231	0%	269.6	667	1%	358.9	42	0%	126.2	940	2%	308.4
	35-39	111	0%	128.9	343	1%	170.4	16	0%	43.0	470	1%	144.8
	40-44	48	0%	56.3	214	0%	104.3	9	0%	23.0	271	1%	82.2
	45-49	24	0%	25.9	124	0%	59.9	7	0%	16.8	155	0%	45.4
	50-54	18	0%	19.9	72	0%	37.7	<5	---	---	94	0%	29.0
	55-59	6	0%	7.3	19	0%	11.7	<5	---	---	26	0%	9.1
	60-64	<5	---	---	7	0%	5.0	<5	---	---	11	0%	4.3
	65+	6	0%	3.9	9	0%	3.2	0	0%	0.0	15	0%	2.9
	Unknown	12	0%	---	<5	---	---	0	0%	---	14	0%	---
Total**	3,023	6%	225.2	7,909	15%	290.4	476	1%	82.1	11,408	21%	245.6	
Female	10-14	162	0%	185.4	280	1%	149.7	21	0%	61.8	463	1%	150.2
	15-19	5,541	10%	5931.4	9,159	17%	4799.6	994	2%	2681.1	15,694	29%	4884.2
	20-24	6,207	12%	6109.4	9,678	18%	5164.8	973	2%	2707.0	16,858	31%	5188.3
	25-29	1,980	4%	2142.7	3,100	6%	1616.1	295	1%	942.2	5,375	10%	1703.4
	30-34	788	1%	907.3	1,285	2%	658.3	120	0%	367.0	2,193	4%	696.7
	35-39	267	0%	301.8	548	1%	260.3	46	0%	127.1	861	2%	256.9
	40-44	133	0%	149.8	256	0%	121.5	18	0%	47.2	407	1%	120.5
	45-49	58	0%	59.1	101	0%	46.7	9	0%	20.9	168	0%	47.0
	50-54	34	0%	34.3	50	0%	24.7	<5	---	---	87	0%	25.1
	55-59	9	0%	9.8	26	0%	14.5	0	0%	0.0	35	0%	11.1
	60-64	6	0%	7.3	<5	---	---	0	0%	0.0	7	0%	2.5
	65+	<5	---	---	<5	---	---	0	0%	0.0	7	0%	1.0
	Unknown	19	0%	---	10	0%	---	<5	---	---	31	0%	---
Total**	15,214	28%	1087.7	24,507	46%	848.9	2,481	5%	410.6	42,202	78%	863.0	

* per 100,000 population

** Total includes cases with age less than 10

Continued

Table 32. N. C. Regional Chlamydia Cases by Gender and Age, 2011 (Cont.)

Age	EASTERN			PIEDMONT			WESTERN			TOTAL			
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Total***	10-14	173	0%	96.9	305	1%	79.7	21	0%	30.1	499	1%	79.1
	15-19	6,252	12%	3240.2	11,050	21%	2838.3	1,142	2%	1476.9	18,444	34%	2796.3
	20-24	7,593	14%	3500.8	12,923	24%	3487.9	1,159	2%	1562.6	21,675	40%	3276.3
	25-29	2,547	5%	1354.2	4,470	8%	1192.7	362	1%	563.9	7,379	14%	1176.8
	30-34	1,025	2%	594.1	1,961	4%	514.6	162	0%	245.6	3,148	6%	508.1
	35-39	380	1%	217.6	892	2%	216.6	62	0%	84.5	1,334	2%	202.2
	40-44	182	0%	104.6	473	1%	113.7	27	0%	34.9	682	1%	102.2
	45-49	82	0%	43.0	225	0%	53.2	16	0%	18.9	323	1%	46.2
	50-54	52	0%	27.4	122	0%	31.0	7	0%	8.1	181	0%	27.0
	55-59	15	0%	8.6	45	0%	13.2	<5	---	---	61	0%	10.2
	60-64	9	0%	5.7	8	0%	2.7	<5	---	---	18	0%	3.3
	65+	10	0%	2.8	12	0%	1.8	0	0%	0.0	22	0%	1.8
	Unknown	41	0%	---	20	0%	---	<5	---	---	64	0%	---
	Total**	18,371	34%	670.2	32,520	60%	579.6	2,963	6%	250.3	53,854	100%	564.8

* per 100,000 population

** Total includes cases with age less than 10

*** Total includes cases with unknown gender

Table 33. N. C. Regional Gonorrhea Cases by Gender and Race/Ethnicity, 2011

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	118	1%	14.7	283	2%	16.0	113	1%	22.4	514	3%	16.7
	Black**	1,243	7%	338.4	2,587	15%	445.7	83	0%	302.5	3,913	23%	401.3
	Am.In/AN**	38	0%	96.8	15	0%	138.0	<5	---	---	54	0%	96.4
	Asian/PI**	<5	---	---	7	0%	7.9	<5	---	---	9	0%	8.3
	Hispanic	41	0%	35.5	115	1%	41.7	16	0%	44.1	172	1%	40.2
	Unknown	912	5%	---	1,563	9%	---	50	0%	---	2,525	15%	---
	Total	2,353	14%	175.3	4,570	27%	167.8	264	2%	45.5	7,187	42%	154.7
Female	White**	374	2%	45.2	639	4%	34.2	144	1%	26.8	1,157	7%	35.8
	Black**	2,103	12%	512.3	2,957	17%	440.3	98	1%	384.7	5,158	30%	465.7
	Am.In/AN**	119	1%	280.6	23	0%	201.1	<5	---	---	144	1%	240.2
	Asian/PI**	5	0%	25.2	16	0%	17.3	<5	---	---	23	0%	19.4
	Hispanic	56	0%	57.2	141	1%	57.5	16	0%	54.6	213	1%	57.2
	Unknown	1,153	7%	---	1,987	12%	---	55	0%	---	3,195	19%	---
	Total	3,810	22%	272.4	5,763	34%	199.6	317	2%	52.5	9,890	58%	202.2
Total	White**	494	3%	30.2	923	5%	25.4	257	1%	24.7	1,674	10%	26.5
	Black**	3,356	20%	431.5	5,557	32%	443.8	182	1%	343.9	9,095	53%	436.7
	Am.In/AN**	157	1%	192.2	38	0%	170.4	<5	---	---	198	1%	170.8
	Asian/PI**	6	0%	17.2	23	0%	12.7	<5	---	---	32	0%	14.1
	Hispanic	98	1%	45.9	257	1%	49.3	32	0%	48.8	387	2%	48.4
	Unknown	2,099	12%	---	3,567	21%	---	106	1%	---	5,772	34%	---
	Total***	6,210	36%	226.6	10,36	60%	184.7	583	3%	49.2	17,158	100%	179.9

* per 100,000 population

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

*** Total includes cases with unknown gender

Table 34. N. C. Regional Gonorrhea Cases by Gender and Age, 2011

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	<5	---	---	7	0%	3.6	0	0%	0.0	9	0%	2.8
	15-19	433	3%	435.0	797	5%	401.5	49	0%	121.7	1,279	7%	378.1
	20-24	936	5%	811.8	1,701	10%	928.9	89	1%	232.8	2,726	16%	809.7
	25-29	459	3%	479.8	836	5%	457.0	49	0%	149.0	1,344	8%	431.5
	30-34	206	1%	240.5	453	3%	243.7	23	0%	69.1	682	4%	223.7
	35-39	133	1%	154.4	236	1%	117.2	20	0%	53.7	389	2%	119.8
	40-44	77	0%	90.3	207	1%	100.8	12	0%	30.7	296	2%	89.8
	45-49	46	0%	49.7	154	1%	74.4	12	0%	28.7	212	1%	62.1
	50-54	28	0%	30.9	88	1%	46.0	6	0%	14.3	122	1%	37.7
	55-59	16	0%	19.4	40	0%	24.7	<5	---	---	58	0%	20.3
	60-64	<5	---	---	27	0%	19.2	0	0%	0.0	30	0%	11.8
	65+	7	0%	4.6	18	0%	6.5	<5	---	---	26	0%	5.0
	Unknown	<5	---	---	<5	---	---	<5	---	---	7	0%	---
Total**	2,353	14%	175.3	4,570	27%	167.8	264	2%	45.5	7,187	42%	154.7	
Female	10-14	38	0%	43.5	54	0%	28.9	<5	---	---	93	1%	30.2
	15-19	1,241	7%	1328.4	1,923	11%	1007.7	89	1%	240.1	3,253	19%	1012.4
	20-24	1,547	9%	1522.7	2,223	13%	1186.3	122	1%	339.4	3,892	23%	1197.8
	25-29	593	3%	641.7	833	5%	434.3	58	0%	185.2	1,484	9%	470.3
	30-34	213	1%	245.2	365	2%	187.0	20	0%	61.2	598	3%	190.0
	35-39	94	1%	106.3	173	1%	82.2	13	0%	35.9	280	2%	83.5
	40-44	49	0%	55.2	102	1%	48.4	8	0%	21.0	159	1%	47.1
	45-49	17	0%	17.3	54	0%	25.0	<5	---	---	73	0%	20.4
	50-54	9	0%	9.1	20	0%	9.9	<5	---	---	31	0%	9.0
	55-59	<5	---	---	8	0%	4.5	0	0%	0.0	11	0%	3.5
	60-64	<5	---	---	<5	---	---	<5	---	---	6	0%	2.1
	65+	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Unknown	0	0%	---	<5	---	---	0	0%	---	<5	---	---
Total**	3,810	22%	272.4	5,763	34%	199.6	317	2%	52.5	9,890	58%	202.2	

* per 100,000 population

** Total includes cases with age less than 10

Continued

Table 34. N. C. Regional Gonorrhea Cases by Gender and Age, 2011 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total***	10-14	40	0%	22.4	62	0%	16.2	<5	---	---	103	1%	16.3
	15-19	1,683	10%	872.2	2,732	16%	701.7	138	1%	178.5	4,553	27%	690.3
	20-24	2,503	15%	1154.0	3,934	23%	1061.8	212	1%	285.8	6,649	39%	1005.0
	25-29	1,058	6%	562.5	1,674	10%	446.7	107	1%	166.7	2,839	17%	452.8
	30-34	422	2%	244.6	818	5%	214.7	44	0%	66.7	1,284	7%	207.2
	35-39	227	1%	130.0	410	2%	99.6	33	0%	45.0	670	4%	101.5
	40-44	127	1%	73.0	310	2%	74.5	20	0%	25.9	457	3%	68.5
	45-49	64	0%	33.6	210	1%	49.6	14	0%	16.5	288	2%	41.2
	50-54	37	0%	19.5	108	1%	27.4	8	0%	9.2	153	1%	22.8
	55-59	19	0%	10.9	48	0%	14.1	<5	---	---	69	0%	11.5
	60-64	5	0%	3.2	30	0%	10.1	<5	---	---	36	0%	6.7
	65+	8	0%	2.2	19	0%	2.9	<5	---	---	29	0%	2.3
	Unknown	10	0%	---	<5	---	---	<5	---	---	15	0%	---
Total**		6,210	36%	226.6	10,365	60%	184.7	583	3%	49.2	17,158	100%	179.9

* per 100,000 population

** Total includes cases with age less than 10

*** Total includes cases with unknown gender

Table 35. N. C. Regional Early Syphilis Cases by Gender and Race/Ethnicity, 2011

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	24	3%	3.0	97	13%	5.5	22	3%	4.4	143	19%	4.6
	Black**	118	15%	32.1	359	47%	61.8	6	1%	21.9	483	63%	49.5
	Am.In/AN**	<5	---	---	0	0%	0.0	0	0%	0.0	<5	---	---
	Asian/PI**	<5	---	---	5	1%	5.7	0	0%	0.0	6	1%	5.5
	Hispanic	6	1%	5.2	19	2%	6.9	0	0%	0.0	25	3%	5.8
	Unknown	<5	---	---	<5	---	---	<5	---	---	8	1%	---
	Total	155	20%	11.5	484	63%	17.8	29	4%	5.0	668	87%	14.4
Female	White**	<5	---	---	9	1%	0.5	<5	---	---	13	2%	0.4
	Black**	23	3%	5.6	55	7%	8.2	<5	---	---	79	10%	7.1
	Am.In/AN**	<5	---	---	0	0%	0.0	0	0%	0.0	<5	---	---
	Asian/PI**	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Hispanic	<5	---	---	<5	---	---	0	0%	0.0	5	1%	1.3
	Unknown	<5	---	---	0	0%	---	0	0%	---	<5	---	---
	Total	29	4%	2.1	69	9%	2.4	<5	---	---	100	13%	2.0
Total	White**	27	4%	1.7	106	14%	2.9	23	3%	2.2	156	20%	2.5
	Black**	141	18%	18.1	414	54%	33.1	7	1%	13.2	562	73%	27.0
	Am.In/AN**	<5	---	---	0	0%	0.0	0	0%	0.0	<5	---	---
	Asian/PI**	<5	---	---	6	1%	3.3	0	0%	0.0	7	1%	3.1
	Hispanic	7	1%	3.3	23	3%	4.4	0	0%	0.0	30	4%	3.7
	Unknown	<5	---	---	<5	---	---	<5	---	---	9	1%	---
	Total	184	24%	6.7	553	72%	9.9	31	4%	2.6	768	100%	8.1

* per 100,000 population

**non Hispanic; Am. In/AN= American Indian/Alaskan Native; Asian/PI= Asian/Pacific Islander

Table 36. N. C. Regional Early Syphilis Cases by Gender and Age, 2011

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	17	2%	17.1	32	4%	16.1	<5	---	---	50	7%	14.8
	20-24	50	7%	43.4	144	19%	78.6	6	1%	15.7	200	26%	59.4
	25-29	33	4%	34.5	97	13%	53.0	<5	---	---	134	17%	43.0
	30-34	14	2%	16.3	60	8%	32.3	0	0%	0.0	74	10%	24.3
	35-39	13	2%	15.1	32	4%	15.9	<5	---	---	47	6%	14.5
	40-44	10	1%	11.7	42	5%	20.5	<5	---	---	55	7%	16.7
	45-49	7	1%	7.6	40	5%	19.3	<5	---	---	50	7%	14.6
	50-54	6	1%	6.6	23	3%	12.0	<5	---	---	32	4%	9.9
	55-59	<5	---	---	10	1%	6.2	<5	---	---	12	2%	4.2
	60-64	<5	---	---	<5	---	---	5	1%	12.7	10	1%	3.9
	65+	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total**	155	20%	11.5	484	63%	17.8	29	4%	5.0	668	87%	14.4
Female	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	<5	---	---	9	1%	4.7	0	0%	0.0	11	1%	3.4
	20-24	6	1%	5.9	16	2%	8.5	0	0%	0.0	22	3%	6.8
	25-29	<5	---	---	7	1%	3.6	0	0%	0.0	11	1%	3.5
	30-34	<5	---	---	15	2%	7.7	0	0%	0.0	18	2%	5.7
	35-39	5	1%	5.7	<5	---	---	0	0%	0.0	8	1%	2.4
	40-44	<5	---	---	7	1%	3.3	<5	---	---	9	1%	2.7
	45-49	<5	---	---	<5	---	---	0	0%	0.0	8	1%	2.2
	50-54	0	0%	0.0	5	1%	2.5	<5	---	---	6	1%	1.7
	55-59	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	60-64	<5	---	---	0	0%	0.0	0	0%	0.0	<5	---	---
	65+	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total**	29	4%	2.1	69	9%	2.4	<5	---	---	100	13%	2.0

* per 100,000 population

** Total includes cases with age less than 10

Continued

Table 36. N. C. Regional Early Syphilis Cases by Gender and Age, 2011 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	19	2%	9.8	41	5%	10.5	<5	---	---	61	8%	9.2
	20-24	56	7%	25.8	160	21%	43.2	6	1%	8.1	222	29%	33.6
	25-29	37	5%	19.7	104	14%	27.8	<5	---	---	145	19%	23.1
	30-34	17	2%	9.9	75	10%	19.7	0	0%	0.0	92	12%	14.8
	35-39	18	2%	10.3	35	5%	8.5	<5	---	---	55	7%	8.3
	40-44	11	1%	6.3	49	6%	11.8	<5	---	---	64	8%	9.6
	45-49	11	1%	5.8	44	6%	10.4	<5	---	---	58	8%	8.3
	50-54	6	1%	3.2	28	4%	7.1	<5	---	---	38	5%	5.7
	55-59	<5	---	---	11	1%	3.2	<5	---	---	15	2%	2.5
	60-64	<5	---	---	<5	---	---	5	1%	6.1	11	1%	2.0
	65+	<5	---	---	<5	---	---	<5	---	---	5	1%	0.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total**	184	24%	6.7	553	72%	9.9	31	4%	2.6	768	100%	8.1

* per 100,000 population

** Total includes cases with age less than 10

This page is intentionally blank

North Carolina Geographic Regions

