



**2010 HIV/STD
Surveillance Report
Communicable Disease Branch**



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N.C. Department of Health & Human Services

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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 2010 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 2010, 2009 estimates were used as denominators in rate calculation for 2010. Thus, the 2010 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 2010 was not available until July 1, 2011. 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 implements North Carolina Electronic Disease Surveillance System (NC EDSS). During this transition, chlamydia morbidity counts for some counties may have been affected. Report totals for 2009 and 2010 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 for 2009 and 2010 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://www.epi.state.nc.us/epi/hiv/stats.html>.

Table of Contents

Technical Notes.....	i
Highlights.....	vi
Table 1. N.C. HIV Disease (HIV/AIDS) Cases Living as of 12/31/10 (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, 2006-2010.....	4
Table 4. N.C. AIDS Cases Living as of 12/31/10 (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, 2006-2010.....	9
Table 7. N.C. Chlamydia Cases by County of Report, 2006-2010.....	11
Table 8. N.C. Gonorrhea Cases by County of Report, 2006-2010.....	13
Table 9. N.C. Primary and Secondary Syphilis Cases by County of Report, 2006-2010.....	15
Table 10. N.C. Early Syphilis Cases by County of Report, 2006-2010.....	17
Table 11. N.C. Adult/Adolescent HIV Disease Cases by Gender and Race/Ethnicity, 2006-2010.....	19
Table 12. N.C. Adult/Adolescent HIV Disease Cases by Gender and Age, 2006-2010.....	20
Table 13. N.C. Adult/Adolescent HIV Disease Cases by Gender and Mode, 2006-2010.....	22
Table 14. N.C. Adult/Adolescent HIV Disease Cases by Gender and Mode (No NIRs), 2006-2010.....	23
Table 15. N.C. Adult/Adolescent AIDS Cases by Gender and Race/Ethnicity, 2006-2010.....	24
Table 16. N.C. Adult/Adolescent AIDS Cases by Gender and Age, 2006-2010.....	25
Table 17. N.C. Chlamydia Cases by Gender and Race/Ethnicity, 2006-2010.....	27
Table 18. N.C. Chlamydia Cases by Gender and Age, 2006-2010.....	28
Table 19. N.C. Gonorrhea Cases by Gender and Race/Ethnicity, 2006-2010.....	30
Table 20. N.C. Gonorrhea Cases by Gender and Age, 2006-2010.....	31
Table 21. N.C. Primary and Secondary Syphilis by Gender and Race/Ethnicity, 2006-2010.....	33
Table 22. N.C. Primary and Secondary Syphilis by Gender and Age, 2006-2010.....	34
Table 23. N.C. Early Syphilis Cases by Gender and Race/Ethnicity, 2006-2010.....	36
Table 24. N.C. Early Syphilis Cases by Gender and Age, 2006-2010.....	37
Table 25. N.C. Congenital Syphilis Cases by Race/Ethnicity and Year of Birth, 2001-2010.....	39
Table 26. N.C. Likely Perinatal HIV Cases by Year of Birth, 2001-2010.....	39
Table 27. N.C. Regional HIV Disease Cases and STD Cases, 2010.....	40
Table 28. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Race/Ethnicity, 2010.....	41
Table 29. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Age, 2010.....	42
Table 30. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Mode, 2010.....	44
Table 31. N.C. Regional Chlamydia Cases by Gender and Race/Ethnicity, 2010.....	45
Table 32. N.C. Regional Chlamydia Cases by Gender and Age, 2010.....	46
Table 33. N.C. Regional Gonorrhea Cases by Gender and Race/Ethnicity, 2010.....	48
Table 34. N.C. Regional Gonorrhea Cases by Gender and Age, 2010.....	49
Table 35. N.C. Regional Early Syphilis Cases by Gender and Race/Ethnicity, 2010.....	51
Table 36. N.C. Regional Early Syphilis Cases by Gender and Age, 2010.....	52

Map

North Carolina Geographic Regions.....	back cover
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Highlights

- As of December 31, 2010, the estimated number of living HIV disease cases diagnosed and reported in North Carolina was 25,074 (Table 1).
- For 2010, 1,487 new diagnoses of HIV disease were reported (Table 3).
- For 2010, 796 new diagnoses of AIDS were reported (Table 6).
- The three-year (2008-2010) average rate of diagnosed HIV disease in North Carolina was 17.6 per 100,000 population. The top five counties with highest rates were Edgecombe (41.0 per 100,000), Mecklenburg (38.1 per 100,000), Durham (33.7 per 100,000), Northampton (31.2 per 100,000), and Wilson County (29.0 per 100,000) (Table 2).
- Among the HIV disease cases diagnosed in 2010, African Americans represented 66% of all cases with a rate of 59.7 per 100,000 adult/adolescent population. The highest rate (94.0 per 100,000) was among adult/adolescent African American males (Table 11).
- For 2010 adult/adolescent HIV disease cases, men who have sex with men (MSM) was the principal risk factor indicated in 57 percent of total cases, heterosexual transmission risk was indicated in 39 percent, injecting drug use (IDU) was indicated in 3 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 2010 was 724, with a rate of 7.7 per 100,000 population (Table 10).
- The top five counties reporting most early syphilis cases in 2010 were Mecklenburg (167), Forsyth (103), Wake (83), Guilford (75), and Wayne (46) (Table 10).
- African American males had the highest rate of early syphilis (49.7 per 100,000), and represented 65% of total early syphilis cases in 2010 (Table 23).
- The reported number of chlamydia cases in 2010 was 42,167. (Table 7).
- Among female chlamydia reports in 2010, the age groups with highest rates were 20-24 year olds (4,204.3 per 100,000) followed by 15-19 year olds (4,076.8 per 100,000) (Table 18).
- The reported number of gonorrhea cases in 2010 was 14,153 (Table 8).
- In 2010, African American females and males had the highest gonorrhea rates (469.9 and 379.1 per 100,000 respectively), and represented 36% and 25% of total cases (Table 19).

**Table 1. N. C. HIV Disease (HIV/AIDS)* Cases Living as of 12/31/10
by County of Residence at Diagnosis (revised 11/11)**

COUNTY	HIV DISEASE*
ALAMANCE	310
ALEXANDER	32
ALLEGHANY	3
ANSON	51
ASHE	10
AVERY	8
BEAUFORT	109
BERTIE	75
BLADEN	87
BRUNSWICK	140
BUNCOMBE	449
BURKE	70
CABARRUS	221
CALDWELL	41
CAMDEN	14
CARTERET	53
CASWELL	39
CATAWBA	191
CHATHAM	89
CHEROKEE	14
CHOWAN	28
CLAY	9
CLEVELAND	176
COLUMBUS	160
CRAVEN	220
CUMBERLAND	1,165
CURRITUCK	16
DARE	36
DAVIDSON	215
DAVIE	26
DUPLIN	170
DURHAM	1,433
EDGECOMBE	288
FORSYTH	1,206
FRANKLIN	101
GASTON	476
GATES	9
GRAHAM	2
GRANVILLE	143
GREENE	50
GUILFORD	1,870
HALIFAX	137
HARNETT	194
HAYWOOD	49
HENDERSON	85
HERTFORD	79
HOKE	110
HYDE	10
IREDELL	119
JACKSON	29
JOHNSTON	301
JONES	23
LEE	148

COUNTY	HIV DISEASE*
LENOIR	251
LINCOLN	46
MACON	28
MADISON	12
MARTIN	68
MCDOWELL	24
MECKLENBURG	4,476
MITCHELL	12
MONTGOMERY	34
MOORE	128
NASH	267
NEW HANOVER	578
NORTHAMPTON	61
ONSLOW	214
ORANGE	267
PAMLICO	19
PASQUOTANK	82
PENDER	61
PERQUIMANS	31
PERSON	65
PITT	500
POLK	16
RANDOLPH	131
RICHMOND	121
ROBESON	381
ROCKINGHAM	121
ROWAN	208
RUTHERFORD	50
SAMPSON	136
SCOTLAND	113
STANLY	70
STOKES	30
SURRY	53
SWAIN	13
TRANSYLVANIA	24
TYRRELL	5
UNION	163
VANCE	166
WAKE	2,605
WARREN	40
WASHINGTON	51
WATAUGA	22
WAYNE	264
WILKES	37
WILSON	330
YADKIN	21
YANCEY	11
NC TOTAL **	25,074

* 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	2008 CASES	2009 CASES	2010 CASES	2008 RATE	2009 RATE	2010 RATE	AVG RATE*
1	EDGECOMBE	16	24	24	30.5	46.3	46.3	41.0
2	MECKLENBURG	389	333	312	43.6	36.4	34.1	38.1
3	DURHAM	96	81	93	36.5	30.0	34.5	33.7
4	NORTHAMPTON	11	6	2	53.8	29.8	9.9	31.2
5	WILSON	18	33	17	23.2	42.1	21.7	29.0
6	GUILFORD	148	128	118	31.2	26.6	24.6	27.5
7	CUMBERLAND	82	79	82	26.4	25.1	26.0	25.8
8	BERTIE	5	3	6	25.7	15.5	31.0	24.1
9	CASWELL	6	6	3	25.9	26.1	13.0	21.7
10	WAKE	203	184	172	23.4	20.5	19.2	21.0
11	COLUMBUS	10	10	14	18.4	18.4	25.8	20.9
12	VANCE	10	6	10	23.3	13.9	23.2	20.1
12	HOKE	7	10	10	16.0	22.1	22.1	20.1
14	FORSYTH	70	86	59	19.7	23.9	16.4	20.0
15	PITT	34	29	31	21.8	18.2	19.5	19.8
16	GRANVILLE	14	11	9	24.5	19.1	15.6	19.7
17	BLADEN	5	6	8	15.4	18.6	24.7	19.6
18	HYDE	0	0	3	0.0	0.0	57.6	19.2
19	NASH	23	15	16	24.4	15.8	16.9	19.1
20	WARREN	4	2	5	20.5	10.3	25.7	18.8
21	LENOIR	12	9	10	21.2	16.0	17.7	18.3
	NORTH CAROLINA**	1812	1628	1487	19.6	17.4	15.9	17.6
22	DUPLIN	5	11	12	9.4	20.7	22.6	17.6
23	ROBESON	30	26	12	23.3	20.1	9.3	17.5
24	CAMDEN	1	3	1	10.4	30.8	10.3	17.2
25	JONES	1	2	2	10.0	19.9	19.9	16.6
26	HALIFAX	17	7	3	30.9	12.8	5.5	16.4
27	ALAMANCE	35	17	21	23.7	11.3	14.0	16.3
28	CLAY	1	1	3	9.7	9.7	29.0	16.1
29	GASTON	30	38	31	14.5	18.2	14.8	15.8
30	HERTFORD	4	2	5	17.1	8.6	21.5	15.7
31	SCOTLAND	8	4	5	21.9	11.0	13.8	15.6
32	WASHINGTON	4	2	0	30.9	15.6	0.0	15.5
33	BEAUFORT	10	6	5	21.6	12.9	10.8	15.1
34	MITCHELL	3	3	1	19.1	19.2	6.4	14.9
35	RICHMOND	7	6	7	15.2	13.1	15.2	14.5
36	SAMPSON	6	9	12	9.5	14.1	18.8	14.1
37	HARNETT	12	22	14	10.7	19.0	12.1	13.9
38	LEE	7	3	14	11.8	5.0	23.1	13.3
38	ANSON	4	3	3	15.9	12.0	12.0	13.3
40	NEW HANOVER	30	28	19	15.6	14.4	9.7	13.2
40	WAYNE	14	17	14	12.3	14.9	12.3	13.2
42	PERQUIMANS	2	2	1	15.7	15.7	7.9	13.1
43	CLEVELAND	13	12	12	13.1	12.1	12.1	12.4
44	CABARRUS	27	23	10	16.0	13.4	5.8	11.7
44	FRANKLIN	5	9	7	8.5	15.0	11.6	11.7
46	PAMLICO	2	1	1	16.1	8.1	8.1	10.7
47	CRAVEN	12	11	8	12.3	11.2	8.1	10.5
48	PASQUOTANK	8	2	3	19.3	4.8	7.2	10.4
49	ORANGE	18	12	8	14.2	9.3	6.2	9.9
50	GREENE	2	2	2	9.7	9.7	9.7	9.7
51	BUNCOMBE	32	20	14	14.0	8.6	6.0	9.5
51	CATAWBA	17	13	15	10.8	8.2	9.4	9.5
53	ROWAN	11	15	13	7.9	10.7	9.2	9.3

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

*Rank based on three-year average rate

Rank	COUNTY	2008 CASES	2009 CASES	2010 CASES	2008 RATE	2009 RATE	2010 RATE	AVG RATE*
54	JOHNSTON	23	12	11	14.1	7.1	6.5	9.2
55	CHOWAN	3	0	1	20.4	0.0	6.8	9.1
56	PERSON	3	4	3	8.0	10.6	8.0	8.9
56	MOORE	12	7	4	13.9	8.0	4.6	8.9
58	BRUNSWICK	11	10	7	10.6	9.3	6.5	8.8
59	GATES	1	1	1	8.5	8.5	8.5	8.5
60	DAVIDSON	18	13	9	11.4	8.2	5.7	8.4
61	UNION	12	20	12	6.2	10.1	6.0	7.4
62	ROCKINGHAM	12	5	3	13.0	5.4	3.3	7.2
63	ONslow	11	11	13	6.5	6.4	7.5	6.8
64	TRANSYLVANIA	1	3	2	3.3	9.9	6.6	6.6
65	PENDER	5	2	3	9.8	3.8	5.7	6.4
65	IREDELL	13	6	11	8.4	3.8	7.0	6.4
67	JACKSON	3	0	4	8.2	0.0	10.8	6.3
68	CHATHAM	4	4	4	6.3	6.2	6.2	6.2
69	MACON	2	3	1	6.0	9.0	3.0	6.0
69	MONTGOMERY	2	1	2	7.2	3.6	7.2	6.0
71	RANDOLPH	10	9	6	7.1	6.3	4.2	5.9
72	CARTERET	5	4	2	7.9	6.2	3.1	5.7
73	STANLY	2	5	3	3.4	8.4	5.0	5.6
74	YANCEY	1	2	0	5.4	10.8	0.0	5.4
75	BURKE	9	4	1	10.1	4.5	1.1	5.2
75	POLK	2	0	1	10.4	0.0	5.2	5.2
77	CHEROKEE	2	1	1	7.5	3.8	3.8	5.0
78	DARE	3	0	2	8.8	0.0	5.8	4.9
79	HENDERSON	4	4	7	3.9	3.9	6.8	4.8
80	RUTHERFORD	4	2	3	6.3	3.2	4.7	4.7
81	SURRY	3	5	2	4.1	6.9	2.8	4.6
82	MCDOWELL	2	2	2	4.6	4.5	4.5	4.5
82	WILKES	6	0	3	9.0	0.0	4.5	4.5
84	WATAUGA	3	2	1	6.6	4.4	2.2	4.4
85	CALDWELL	6	2	2	7.5	2.5	2.5	4.2
86	CURRITUCK	1	1	1	4.1	4.1	4.1	4.1
86	HAYWOOD	1	5	1	1.8	8.8	1.8	4.1
88	LINCOLN	3	1	5	4.0	1.3	6.6	4.0
89	AVERY	0	2	0	0.0	11.2	0.0	3.7
90	ALEXANDER	1	2	1	2.7	5.4	2.7	3.6
91	MARTIN	1	0	1	4.3	0.0	4.3	2.8
92	YADKIN	2	0	1	5.3	0.0	2.7	2.7
93	ASHE	1	0	1	3.9	0.0	3.9	2.6
94	DAVIE	0	0	2	0.0	0.0	4.8	1.6
95	STOKES	1	0	1	2.2	0.0	2.2	1.4
96	ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0
96	GRAHAM	0	0	0	0.0	0.0	0.0	0.0
96	MADISON	0	0	0	0.0	0.0	0.0	0.0
96	SWAIN	0	0	0	0.0	0.0	0.0	0.0
96	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, 2006-2010

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	11	24	35	17	21	7.8	16.6	23.7	11.3	14.0
ALEXANDER	1	1	1	2	1	2.8	2.7	2.7	5.4	2.7
ALLEGHANY	0	2	0	0	0	0.0	18.2	0.0	0.0	0.0
ANSON	6	0	4	3	3	23.7	0.0	15.9	12.0	12.0
ASHE	0	3	1	0	1	0.0	11.8	3.9	0.0	3.9
AVERY	0	0	0	2	0	0.0	0.0	0.0	11.2	0.0
BEAUFORT	3	10	10	6	5	6.5	21.8	21.6	12.9	10.8
BERTIE	5	4	5	3	6	26.8	20.6	25.7	15.5	31.0
BLADEN	4	6	5	6	8	12.3	18.6	15.4	18.6	24.7
BRUNSWICK	4	11	11	10	7	4.2	11.0	10.6	9.3	6.5
BUNCOMBE	21	32	32	20	14	9.4	14.1	14.0	8.6	6.0
BURKE	2	8	9	4	1	2.3	9.0	10.1	4.5	1.1
CABARRUS	18	10	27	23	10	11.6	6.1	16.0	13.4	5.8
CALDWELL	2	4	6	2	2	2.5	5.0	7.5	2.5	2.5
CAMDEN	1	1	1	3	1	10.9	10.6	10.4	30.8	10.3
CARTERET	2	2	5	4	2	3.2	3.2	7.9	6.2	3.1
CASWELL	2	3	6	6	3	8.5	12.9	25.9	26.1	13.0
CATAWBA	10	20	17	13	15	6.5	12.9	10.8	8.2	9.4
CHATHAM	2	9	4	4	4	3.3	14.7	6.3	6.2	6.2
CHEROKEE	1	2	2	1	1	3.8	7.5	7.5	3.8	3.8
CHOWAN	0	0	3	0	1	0.0	0.0	20.4	0.0	6.8
CLAY	1	1	1	1	3	10.1	9.8	9.7	9.7	29.0
CLEVELAND	13	15	13	12	12	13.3	15.3	13.1	12.1	12.1
COLUMBUS	8	13	10	10	14	14.8	24.1	18.4	18.4	25.8
CRAVEN	19	20	12	11	8	19.7	20.7	12.3	11.2	8.1
CUMBERLAND	98	89	82	79	82	31.9	28.8	26.4	25.1	26.0
CURRITUCK	2	2	1	1	1	8.5	8.4	4.1	4.1	4.1
DARE	2	2	3	0	2	5.9	5.9	8.8	0.0	5.8
DAVIDSON	16	11	18	13	9	10.4	7.0	11.4	8.2	5.7
DAVIE	2	2	0	0	2	5.0	4.9	0.0	0.0	4.8
DUPLIN	14	6	5	11	12	26.9	11.5	9.4	20.7	22.6
DURHAM	90	68	96	81	93	36.1	26.6	36.5	30.0	34.5
EDGECOMBE	21	18	16	24	24	39.7	34.4	30.5	46.3	46.3
FORSYTH	79	77	70	86	59	23.2	22.1	19.7	23.9	16.4
FRANKLIN	10	4	5	9	7	18.0	7.0	8.5	15.0	11.6
GASTON	30	23	30	38	31	15.2	11.4	14.5	18.2	14.8
GATES	0	0	1	1	1	0.0	0.0	8.5	8.5	8.5
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	8	7	14	11	9	14.8	12.4	24.5	19.1	15.6
GREENE	3	2	2	2	2	14.8	9.7	9.7	9.7	9.7
GUILFORD	143	157	148	128	118	31.4	33.8	31.2	26.6	24.6
HALIFAX	6	10	17	7	3	10.9	18.1	30.9	12.8	5.5
HARNETT	14	8	12	22	14	13.3	7.4	10.7	19.0	12.1
HAYWOOD	4	4	1	5	1	7.1	7.1	1.8	8.8	1.8
HENDERSON	2	9	4	4	7	2.0	8.9	3.9	3.9	6.8
HERTFORD	4	6	4	2	5	17.2	25.8	17.1	8.6	21.5
HOKE	12	9	7	10	10	29.1	21.3	16.0	22.1	22.1
HYDE	0	0	0	0	3	0.0	0.0	0.0	0.0	57.6
IREDELL	11	10	13	6	11	7.5	6.6	8.4	3.8	7.0
JACKSON	4	2	3	0	4	11.0	5.5	8.2	0.0	10.8
JOHNSTON	31	18	23	12	11	20.6	11.5	14.1	7.1	6.5
JONES	0	0	1	2	2	0.0	0.0	10.0	19.9	19.9
LEE	9	9	7	3	14	15.9	15.6	11.8	5.0	23.1

Continued

Table 3. N. C. HIV Disease[†] Cases by County of First Diagnosis, 2006-2010 (Cont.)

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	20	19	12	9	10	35.1	33.5	21.2	16.0	17.7
LINCOLN	2	3	3	1	5	2.8	4.1	4.0	1.3	6.6
MACON	2	1	2	3	1	6.2	3.1	6.0	9.0	3.0
MADISON	2	0	0	0	0	9.9	0.0	0.0	0.0	0.0
MARTIN	5	7	1	0	1	20.8	29.6	4.3	0.0	4.3
MCDOWELL	3	1	2	2	2	6.9	2.3	4.6	4.5	4.5
MECKLENBURG	306	390	389	333	312	36.7	45.1	43.6	36.4	34.1
MITCHELL	0	1	3	3	1	0.0	6.4	19.1	19.2	6.4
MONTGOMERY	1	1	2	1	2	3.7	3.6	7.2	3.6	7.2
MOORE	12	7	12	7	4	14.5	8.3	13.9	8.0	4.6
NASH	22	13	23	15	16	24.0	14.0	24.4	15.8	16.9
NEW HANOVER	50	35	30	28	19	26.7	18.4	15.6	14.4	9.7
NORTHAMPTON	4	2	11	6	2	19.3	9.7	53.8	29.8	9.9
ONSLow	8	11	11	11	13	5.0	6.7	6.5	6.4	7.5
ORANGE	15	16	18	12	8	12.3	12.8	14.2	9.3	6.2
PAMLICO	3	1	2	1	1	24.0	8.0	16.1	8.1	8.1
PASQUOTANK	9	6	8	2	3	22.7	14.7	19.3	4.8	7.2
PENDER	6	3	5	2	3	12.5	6.0	9.8	3.8	5.7
PERQUIMANS	1	0	2	2	1	8.3	0.0	15.7	15.7	7.9
PERSON	3	6	3	4	3	8.1	16.1	8.0	10.6	8.0
PITT	20	39	34	29	31	13.5	25.6	21.8	18.2	19.5
POLK	1	1	2	0	1	5.2	5.2	10.4	0.0	5.2
RANDOLPH	11	8	10	9	6	8.0	5.7	7.1	6.3	4.2
RICHMOND	10	17	7	6	7	21.8	37.0	15.2	13.1	15.2
ROBESON	20	40	30	26	12	15.8	31.3	23.3	20.1	9.3
ROCKINGHAM	5	9	12	5	3	5.4	9.8	13.0	5.4	3.3
ROWAN	9	23	11	15	13	6.6	16.7	7.9	10.7	9.2
RUTHERFORD	7	1	4	2	3	11.1	1.6	6.3	3.2	4.7
SAMPSON	6	7	6	9	12	9.6	11.1	9.5	14.1	18.8
SCOTLAND	2	4	8	4	5	5.5	11.0	21.9	11.0	13.8
STANLY	3	9	2	5	3	5.1	15.2	3.4	8.4	5.0
STOKES	0	2	1	0	1	0.0	4.3	2.2	0.0	2.2
SURRY	2	1	3	5	2	2.8	1.4	4.1	6.9	2.8
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	3	0	1	3	2	10.1	0.0	3.3	9.9	6.6
TYRRELL	0	2	0	0	0	0.0	48.1	0.0	0.0	0.0
UNION	10	19	12	20	12	5.8	10.3	6.2	10.1	6.0
VANCE	5	9	10	6	10	11.6	21.0	23.3	13.9	23.2
WAKE	188	205	203	184	172	23.7	24.6	23.4	20.5	19.2
WARREN	2	2	4	2	5	10.3	10.2	20.5	10.3	25.7
WASHINGTON	2	6	4	2	0	15.3	46.6	30.9	15.6	0.0
WATAUGA	3	4	3	2	1	6.8	9.0	6.6	4.4	2.2
WAYNE	9	17	14	17	14	8.0	15.0	12.3	14.9	12.3
WILKES	2	4	6	0	3	3.0	6.0	9.0	0.0	4.5
WILSON	19	19	18	33	17	25.1	24.8	23.2	42.1	21.7
YADKIN	1	2	2	0	1	2.7	5.3	5.3	0.0	2.7
YANCEY	1	0	1	2	0	5.5	0.0	5.4	10.8	0.0
Unassigned**	76	71	62	80	64	---	---	---	---	---
NC TOTAL	1,642	1,798	1,812	1,628	1,487	18.5	19.8	19.6	17.4	15.9

[†]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 12/31/10
by County of Residence at Diagnosis (revised 11/11)**

COUNTY	AIDS
ALAMANCE	114
ALEXANDER	17
ALLEGHANY	1
ANSON	28
ASHE	3
AVERY	5
BEAUFORT	53
BERTIE	43
BLADEN	45
BRUNSWICK	74
BUNCOMBE	184
BURKE	35
CABARRUS	70
CALDWELL	23
CAMDEN	9
CARTERET	27
CASWELL	12
CATAWBA	104
CHATHAM	29
CHEROKEE	6
CHOWAN	16
CLAY	1
CLEVELAND	68
COLUMBUS	69
CRAVEN	112
CUMBERLAND	411
CURRITUCK	11
DARE	19
DAVIDSON	75
DAVIE	12
DUPLIN	87
DURHAM	498
EDGECOMBE	141
FORSYTH	413
FRANKLIN	50
GASTON	174
GATES	2
GRAHAM	2
GRANVILLE	53
GREENE	31
GUILFORD	621
HALIFAX	71
HARNETT	92
HAYWOOD	30
HENDERSON	53
HERTFORD	52
HOKE	48
HYDE	7
IREDELL	48
JACKSON	14
JOHNSTON	144
JONES	12
LEE	45

COUNTY	AIDS
LENOIR	124
LINCOLN	19
MACON	13
MADISON	4
MARTIN	33
MCDOWELL	12
MECKLENBURG	1,518
MITCHELL	6
MONTGOMERY	18
MOORE	50
NASH	122
NEW HANOVER	235
NORTHAMPTON	32
ONSLOW	90
ORANGE	82
PAMLICO	7
PASQUOTANK	40
PENDER	31
PERQUIMANS	14
PERSON	23
PITT	260
POLK	10
RANDOLPH	51
RICHMOND	40
ROBESON	184
ROCKINGHAM	35
ROWAN	82
RUTHERFORD	21
SAMPSON	64
SCOTLAND	42
STANLY	18
STOKES	12
SURRY	19
SWAIN	9
TRANSYLVANIA	5
TYRRELL	1
UNION	65
VANCE	71
WAKE	1,211
WARREN	12
WASHINGTON	29
WATAUGA	10
WAYNE	129
WILKES	15
WILSON	162
YADKIN	12
YANCEY	6
NC TOTAL **	10,241

* 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	2008 CASES	2009 CASES	2010 CASES	2008 RATE	2009 RATE	2010 RATE	AVG RATE*
1	EDGECOMBE	14	18	14	26.7	34.7	27.0	29.5
2	JONES	0	4	3	0.0	39.7	29.8	23.2
3	LENOIR	14	14	11	24.7	24.8	19.5	23.0
4	CAMDEN	1	3	1	10.4	30.8	10.3	17.2
5	NORTHAMPTON	2	6	2	9.8	29.8	9.9	16.5
6	MECKLENBURG	154	164	124	17.3	18.0	13.6	16.3
7	WILSON	12	18	8	15.4	23.0	10.2	16.2
8	BLADEN	8	0	7	24.7	0.0	21.6	15.4
9	PITT	21	23	25	13.5	14.5	15.7	14.5
10	DURHAM	42	33	38	16.0	12.2	14.1	14.1
11	HALIFAX	11	10	2	20.0	18.3	3.7	14.0
12	NASH	12	14	13	12.7	14.8	13.7	13.7
13	HOKE	7	4	7	16.0	8.9	15.5	13.5
14	CUMBERLAND	47	43	36	15.1	13.6	11.4	13.4
15	WASHINGTON	2	1	2	15.4	7.8	15.6	12.9
15	GREENE	2	2	4	9.7	9.7	19.4	12.9
17	GUILFORD	68	60	47	14.3	12.5	9.8	12.2
18	BERTIE	3	3	1	15.4	15.5	5.2	12.0
19	ROBESON	16	11	19	12.4	8.5	14.7	11.9
20	WAKE	119	108	85	13.7	12.0	9.5	11.7
21	PERSON	4	4	5	10.7	10.6	13.3	11.5
21	BEAUFORT	7	8	1	15.1	17.2	2.2	11.5
23	HERTFORD	3	4	1	12.8	17.2	4.3	11.4
24	CHOWAN	4	1	0	27.2	6.8	0.0	11.3
25	CRAVEN	10	15	8	10.3	15.2	8.1	11.2
26	COLUMBUS	5	5	8	9.2	9.2	14.8	11.1
27	SCOTLAND	6	2	4	16.4	5.5	11.0	11.0
28	HARNETT	12	11	10	10.7	9.5	8.6	9.6
	NORTH CAROLINA**	934	938	796	10.1	10.0	8.5	9.5
29	FORSYTH	30	48	24	8.4	13.3	6.7	9.5
30	RICHMOND	5	4	4	10.9	8.7	8.7	9.4
30	LEE	3	8	6	5.1	13.2	9.9	9.4
32	VANCE	4	3	5	9.3	7.0	11.6	9.3
32	ANSON	5	0	2	19.8	0.0	8.0	9.3
32	GRANVILLE	4	6	6	7.0	10.4	10.4	9.3
35	ALAMANCE	12	12	17	8.1	8.0	11.3	9.1
36	FRANKLIN	2	6	8	3.4	10.0	13.3	8.9
37	PASQUOTANK	3	1	7	7.2	2.4	16.8	8.8
37	GASTON	12	21	22	5.8	10.0	10.5	8.8
37	DUPLIN	4	5	5	7.5	9.4	9.4	8.8
40	MARTIN	1	4	1	4.3	17.1	4.3	8.6
41	WAYNE	9	10	10	7.9	8.8	8.8	8.5
42	SAMPSON	5	7	4	7.9	11.0	6.3	8.4
43	PERQUIMANS	0	2	1	0.0	15.7	7.9	7.9
44	CLEVELAND	8	8	5	8.1	8.1	5.0	7.1
45	JOHNSTON	14	10	11	8.6	5.9	6.5	7.0
46	CURRITUCK	1	2	2	4.1	8.3	8.3	6.9
46	NEW HANOVER	21	11	8	10.9	5.6	4.1	6.9
48	BRUNSWICK	9	6	6	8.6	5.6	5.6	6.6
49	CATAWBA	10	13	8	6.3	8.2	5.0	6.5
50	HYDE	0	0	1	0.0	0.0	19.2	6.4
50	MITCHELL	1	2	0	6.4	12.8	0.0	6.4

Continued

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

*Rank based on three-year average rate

Rank	COUNTY	2008 CASES	2009 CASES	2010 CASES	2008 RATE	2009 RATE	2010 RATE	AVG RATE*
52	CASWELL	2	1	1	8.6	4.3	4.3	5.8
53	GATES	0	2	0	0.0	17.0	0.0	5.7
54	ALEXANDER	2	2	2	5.5	5.4	5.4	5.4
55	DAVIDSON	12	10	3	7.6	6.3	1.9	5.3
56	MONTGOMERY	1	1	2	3.6	3.6	7.2	4.8
56	ROWAN	9	5	6	6.4	3.6	4.3	4.8
58	CARTERET	4	2	3	6.3	3.1	4.7	4.7
59	MOORE	6	3	3	7.0	3.4	3.4	4.6
60	BURKE	5	4	2	5.6	4.5	2.2	4.1
60	ONslow	6	5	10	3.5	2.9	5.8	4.1
62	MACON	1	2	1	3.0	6.0	3.0	4.0
63	BUNCOMBE	13	3	11	5.7	1.3	4.8	3.9
63	DARE	2	1	1	5.9	2.9	2.9	3.9
65	UNION	8	9	5	4.1	4.5	2.5	3.7
65	AVERY	0	1	1	0.0	5.6	5.6	3.7
67	HENDERSON	2	4	5	2.0	3.9	4.8	3.5
67	RANDOLPH	3	4	8	2.1	2.8	5.6	3.5
67	HAYWOOD	2	3	1	3.5	5.3	1.8	3.5
70	WARREN	0	0	2	0.0	0.0	10.3	3.4
71	CLAY	0	0	1	0.0	0.0	9.7	3.2
71	DAVIE	1	0	3	2.4	0.0	7.2	3.2
71	PENDER	2	3	0	3.9	5.7	0.0	3.2
71	IREDELL	8	5	2	5.1	3.2	1.3	3.2
75	CABARRUS	7	4	5	4.2	2.3	2.9	3.1
76	WATAUGA	1	3	0	2.2	6.6	0.0	2.9
77	PAMLICO	0	1	0	0.0	8.1	0.0	2.7
78	LINCOLN	2	0	4	2.7	0.0	5.3	2.6
78	ORANGE	6	2	2	4.7	1.5	1.5	2.6
78	CHATHAM	1	1	3	1.6	1.5	4.6	2.6
81	CALDWELL	3	1	2	3.8	1.3	2.5	2.5
82	SURRY	3	1	1	4.1	1.4	1.4	2.3
83	ROCKINGHAM	4	2	0	4.3	2.2	0.0	2.2
84	WILKES	2	0	2	3.0	0.0	3.0	2.0
85	JACKSON	0	1	1	0.0	2.7	2.7	1.8
85	YANCEY	0	1	0	0.0	5.4	0.0	1.8
85	YADKIN	1	0	1	2.7	0.0	2.7	1.8
88	POLK	0	1	0	0.0	5.2	0.0	1.7
88	STANLY	1	2	0	1.7	3.3	0.0	1.7
90	STOKES	0	0	2	0.0	0.0	4.3	1.4
91	CHEROKEE	1	0	0	3.8	0.0	0.0	1.3
92	TRANSYLVANIA	0	1	0	0.0	3.3	0.0	1.1
92	RUTHERFORD	1	0	1	1.6	0.0	1.6	1.1
93	MCDOWELL	0	1	0	0.0	2.3	0.0	0.8
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	GRAHAM	0	0	0	0.0	0.0	0.0	0.0
94	MADISON	0	0	0	0.0	0.0	0.0	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, 2006-2010

COUNTY	2006 Cases	2007 Cases	2008 Cases	2009 Cases	2010 Cases	2006 Rate*	2007 Rate*	2008 Rate*	2009 Rate*	2010 Rate*
ALAMANCE	3	8	12	12	17	2.1	5.5	8.1	8.0	11.3
ALEXANDER	3	0	2	2	2	8.3	0.0	5.5	5.4	5.4
ALLEGHANY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	0	0	5	0	2	0.0	0.0	19.8	0.0	8.0
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	0	2	0	1	1	0.0	11.2	0.0	5.6	5.6
BEAUFORT	2	4	7	8	1	4.4	8.7	15.1	17.2	2.2
BERTIE	3	3	3	3	1	16.1	15.4	15.4	15.5	5.2
BLADEN	3	3	8	0	7	9.2	9.3	24.7	0.0	21.6
BRUNSWICK	3	8	9	6	6	3.2	8.0	8.6	5.6	5.6
BUNCOMBE	11	10	13	3	11	4.9	4.4	5.7	1.3	4.8
BURKE	3	0	5	4	2	3.4	0.0	5.6	4.5	2.2
CABARRUS	7	6	7	4	5	4.5	3.7	4.2	2.3	2.9
CALDWELL	0	2	3	1	2	0.0	2.5	3.8	1.3	2.5
CAMDEN	1	0	1	3	1	10.9	0.0	10.4	30.8	10.3
CARTERET	2	1	4	2	3	3.2	1.6	6.3	3.1	4.7
CASWELL	0	2	2	1	1	0.0	8.6	8.6	4.3	4.3
CATAWBA	10	11	10	13	8	6.5	7.1	6.3	8.2	5.0
CHATHAM	1	5	1	1	3	1.7	8.1	1.6	1.5	4.6
CHEROKEE	1	1	1	0	0	3.8	3.8	3.8	0.0	0.0
CHOWAN	1	0	4	1	0	6.9	0.0	27.2	6.8	0.0
CLAY	0	0	0	0	1	0.0	0.0	0.0	0.0	9.7
CLEVELAND	13	12	8	8	5	13.3	12.2	8.1	8.1	5.0
COLUMBUS	8	9	5	5	8	14.8	16.7	9.2	9.2	14.8
CRAVEN	10	11	10	15	8	10.4	11.4	10.3	15.2	8.1
CUMBERLAND	50	47	47	43	36	16.3	15.2	15.1	13.6	11.4
CURRITUCK	1	0	1	2	2	4.3	0.0	4.1	8.3	8.3
DARE	0	0	2	1	1	0.0	0.0	5.9	2.9	2.9
DAVIDSON	2	8	12	10	3	1.3	5.1	7.6	6.3	1.9
DAVIE	0	0	1	0	3	0.0	0.0	2.4	0.0	7.2
DUPLIN	5	5	4	5	5	9.6	9.5	7.5	9.4	9.4
DURHAM	30	31	42	33	38	12.0	12.1	16.0	12.2	14.1
EDGECOMBE	9	9	14	18	14	17.0	17.2	26.7	34.7	27.0
FORSYTH	21	30	30	48	24	6.2	8.6	8.4	13.3	6.7
FRANKLIN	6	2	2	6	8	10.8	3.5	3.4	10.0	13.3
GASTON	9	11	12	21	22	4.5	5.4	5.8	10.0	10.5
GATES	0	0	0	2	0	0.0	0.0	0.0	17.0	0.0
GRAHAM	1	0	0	0	0	12.5	0.0	0.0	0.0	0.0
GRANVILLE	3	3	4	6	6	5.5	5.3	7.0	10.4	10.4
GREENE	1	1	2	2	4	4.9	4.8	9.7	9.7	19.4
GUILFORD	44	52	68	60	47	9.7	11.2	14.3	12.5	9.8
HALIFAX	8	6	11	10	2	14.5	10.9	20.0	18.3	3.7
HARNETT	9	6	12	11	10	8.5	5.5	10.7	9.5	8.6
HAYWOOD	3	0	2	3	1	5.3	0.0	3.5	5.3	1.8
HENDERSON	1	8	2	4	5	1.0	7.9	2.0	3.9	4.8
HERTFORD	3	4	3	4	1	12.9	17.2	12.8	17.2	4.3
HOKE	4	6	7	4	7	9.7	14.2	16.0	8.9	15.5
HYDE	0	0	0	0	1	0.0	0.0	0.0	0.0	19.2
IREDELL	5	1	8	5	2	3.4	0.7	5.1	3.2	1.3
JACKSON	1	0	0	1	1	2.7	0.0	0.0	2.7	2.7
JOHNSTON	23	11	14	10	11	15.3	7.0	8.6	5.9	6.5
JONES	1	1	0	4	3	10.0	10.0	0.0	39.7	29.8
LEE	4	6	3	8	6	7.1	10.4	5.1	13.2	9.9

Continued

Table 6. N. C. AIDS Cases by County of AIDS Diagnosis, 2006-2010 (Cont.)

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	12	7	14	14	11	21.0	12.4	24.7	24.8	19.5
LINCOLN	4	0	2	0	4	5.6	0.0	2.7	0.0	5.3
MACON	2	0	1	2	1	6.2	0.0	3.0	6.0	3.0
MADISON	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARTIN	3	2	1	4	1	12.5	8.5	4.3	17.1	4.3
MCDOWELL	4	0	0	1	0	9.2	0.0	0.0	2.3	0.0
MECKLENBURG	160	152	154	164	124	19.2	17.6	17.3	18.0	13.6
MITCHELL	0	0	1	2	0	0.0	0.0	6.4	12.8	0.0
MONTGOMERY	2	0	1	1	2	7.3	0.0	3.6	3.6	7.2
MOORE	6	5	6	3	3	7.3	5.9	7.0	3.4	3.4
NASH	12	10	12	14	13	13.1	10.7	12.7	14.8	13.7
NEW HANOVER	27	19	21	11	8	14.4	10.0	10.9	5.6	4.1
NORTHAMPTON	0	1	2	6	2	0.0	4.8	9.8	29.8	9.9
ONSLow	3	3	6	5	10	1.9	1.8	3.5	2.9	5.8
ORANGE	5	2	6	2	2	4.1	1.6	4.7	1.5	1.5
PAMLICO	0	0	0	1	0	0.0	0.0	0.0	8.1	0.0
PASQUOTANK	1	2	3	1	7	2.5	4.9	7.2	2.4	16.8
PENDER	1	0	2	3	0	2.1	0.0	3.9	5.7	0.0
PERQUIMANS	1	1	0	2	1	8.3	8.0	0.0	15.7	7.9
PERSON	1	3	4	4	5	2.7	8.0	10.7	10.6	13.3
PITT	16	19	21	23	25	10.8	12.5	13.5	14.5	15.7
POLK	0	1	0	1	0	0.0	5.2	0.0	5.2	0.0
RANDOLPH	6	4	3	4	8	4.3	2.9	2.1	2.8	5.6
RICHMOND	5	9	5	4	4	10.9	19.6	10.9	8.7	8.7
ROBESON	14	22	16	11	19	11.1	17.2	12.4	8.5	14.7
ROCKINGHAM	1	6	4	2	0	1.1	6.5	4.3	2.2	0.0
ROWAN	3	10	9	5	6	2.2	7.3	6.4	3.6	4.3
RUTHERFORD	0	2	1	0	1	0.0	3.2	1.6	0.0	1.6
SAMPSON	8	7	5	7	4	12.8	11.1	7.9	11.0	6.3
SCOTLAND	1	5	6	2	4	2.7	13.7	16.4	5.5	11.0
STANLY	2	3	1	2	0	3.4	5.1	1.7	3.3	0.0
STOKES	1	1	0	0	2	2.2	2.2	0.0	0.0	4.3
SURRY	0	0	3	1	1	0.0	0.0	4.1	1.4	1.4
SWAIN	1	0	0	0	0	7.4	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	1	0	1	0	3.4	3.3	0.0	3.3	0.0
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	8	4	8	9	5	4.6	2.2	4.1	4.5	2.5
VANCE	3	4	4	3	5	7.0	9.3	9.3	7.0	11.6
WAKE	122	117	119	108	85	15.4	14.1	13.7	12.0	9.5
WARREN	2	0	0	0	2	10.3	0.0	0.0	0.0	10.3
WASHINGTON	1	5	2	1	2	7.7	38.8	15.4	7.8	15.6
WATAUGA	1	0	1	3	0	2.3	0.0	2.2	6.6	0.0
WAYNE	14	10	9	10	10	12.4	8.8	7.9	8.8	8.8
WILKES	1	2	2	0	2	1.5	3.0	3.0	0.0	3.0
WILSON	25	16	12	18	8	33.0	20.9	15.4	23.0	10.2
YADKIN	1	2	1	0	1	2.7	5.3	2.7	0.0	2.7
YANCEY	2	0	0	1	0	11.0	0.0	0.0	5.4	0.0
Unassigned**	77	48	43	68	50	---	---	---	---	---
NC TOTAL	889	851	934	938	796	10.0	9.4	10.1	10.0	8.5

*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, 2006-2010

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	409	409	586	555	629	289.1	282.4	396.2	369.1	418.3
ALEXANDER	44	44	59	91	67	122.1	120.9	161.3	247.4	182.2
ALLEGHANY	0	4	7	11	6	0.0	36.5	63.5	100.3	54.7
ANSON	107	122	158	215	168	422.7	484.2	627.3	858.1	670.5
ASHE	18	12	25	24	21	71.3	47.1	97.3	93.0	81.4
AVERY	4	8	11	15	29	22.2	44.9	61.4	83.6	161.7
BEAUFORT	188	196	227	224	209	409.7	427.5	489.8	482.6	450.3
BERTIE	141	102	174	137	158	754.9	524.1	893.9	708.2	816.7
BLADEN	156	151	206	213	195	480.8	467.2	635.6	658.6	602.9
BRUNSWICK	194	225	208	239	242	205.4	225.6	199.8	223.2	226.0
BUNCOMBE	533	596	676	653	714	239.0	262.8	294.7	282.1	308.5
BURKE	141	130	213	274	251	159.0	146.4	238.6	306.0	280.3
CABARRUS	428	595	594	681	585	275.8	365.6	352.4	395.4	339.7
CALDWELL	149	178	158	177	167	188.5	224.3	197.8	221.5	209.0
CAMDEN	17	19	15	13	9	184.9	201.5	155.7	133.6	92.5
CARTERET	134	134	165	247	206	211.8	211.6	259.7	383.4	319.8
CASWELL	76	33	65	88	86	324.9	142.0	280.3	382.5	373.8
CATAWBA	459	424	425	535	581	300.1	272.6	269.8	336.2	365.1
CHATHAM	76	85	95	144	141	127.0	138.5	149.9	222.3	217.7
CHEROKEE	19	40	27	22	35	72.6	150.9	101.7	83.6	133.0
CHOWAN	57	47	56	100	85	390.8	318.9	381.3	676.4	574.9
CLAY	8	8	10	8	5	80.5	78.8	97.1	77.4	48.4
CLEVELAND	370	325	356	402	407	378.9	330.6	359.5	404.9	410.0
COLUMBUS	202	208	279	264	192	374.3	385.1	513.9	486.9	354.1
CRAVEN	600	467	585	602	574	622.9	483.6	600.6	611.0	582.6
CUMBERLAND	2,572	2,194	2,311	2,802	1,730	838.2	710.7	743.8	888.9	548.8
CURRITUCK	34	33	33	42	39	144.9	138.3	136.6	173.4	161.1
DARE	54	43	27	72	82	159.5	126.4	79.3	209.9	239.1
DAVIDSON	282	317	401	449	442	182.6	203.2	253.8	283.1	278.7
DAVIE	74	50	79	103	62	186.2	123.4	192.3	248.7	149.7
DUPLIN	204	208	257	210	204	392.5	397.2	484.7	394.9	383.6
DURHAM	1,331	1,218	1,460	1,471	1,642	534.0	476.2	555.0	545.4	608.8
EDGECOMBE	520	471	546	621	646	982.2	899.9	1042.1	1197.1	1245.8
FORSYTH	1,845	2,193	2,332	3,048	2,503	542.7	630.2	656.6	847.5	696.0
FRANKLIN	159	149	148	170	126	286.8	260.4	250.7	282.9	209.7
GASTON	673	688	700	773	880	340.2	340.0	338.4	369.9	421.1
GATES	45	32	41	35	46	393.3	272.6	349.1	297.4	390.9
GRAHAM	7	5	15	9	7	87.7	63.2	188.0	112.5	87.5
GRANVILLE	228	169	205	224	216	421.3	300.4	359.1	388.6	374.7
GREENE	82	110	135	118	92	404.6	532.0	653.6	571.2	445.3
GUILFORD	1,877	2,282	2,333	2,994	2,398	412.1	490.8	492.1	623.3	499.2
HALIFAX	437	449	478	402	348	790.8	813.7	867.6	736.5	637.6
HARNETT	251	204	366	334	450	238.3	187.8	326.7	288.5	388.7
HAYWOOD	75	80	41	98	65	133.5	141.2	72.1	171.6	113.8
HENDERSON	184	157	153	137	166	186.6	156.0	149.4	132.2	160.1
HERTFORD	176	101	157	189	194	758.5	433.9	672.2	811.8	833.2
HOKE	124	114	200	223	114	300.9	269.5	458.2	493.9	252.5
HYDE	10	17	25	16	14	191.4	327.3	475.3	307.0	268.7
IREDELL	359	340	442	516	452	245.3	224.5	284.0	326.3	285.8
JACKSON	53	65	96	122	107	145.5	178.3	260.9	330.7	290.0
JOHNSTON	364	254	524	407	474	241.7	161.9	320.9	241.5	281.3
JONES	38	33	31	38	40	380.0	329.0	311.2	377.3	397.2
LEE	177	169	182	230	226	312.1	292.2	307.8	380.3	373.7

Continued

Table 7. N. C. Chlamydia Cases by County of Report, 2006-2010 (Cont.)

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	297	303	320	351	344	520.6	534.8	564.6	622.5	610.1
LINCOLN	87	109	141	172	210	122.5	149.6	188.6	226.2	276.2
MACON	29	32	39	37	58	89.8	97.9	117.8	111.3	174.5
MADISON	31	15	32	24	19	154.2	74.1	157.1	117.4	92.9
MARTIN	160	124	130	162	165	666.9	524.8	553.5	694.2	707.0
MCDOWELL	53	56	97	88	72	122.3	128.5	220.9	200.1	163.7
MECKLENBURG	2,836	1,740	4,018	5,840	4,627	340.1	201.0	450.2	639.2	506.4
MITCHELL	10	12	17	12	13	64.0	76.5	108.3	76.8	83.2
MONTGOMERY	34	58	82	64	93	124.7	211.2	296.0	230.7	335.2
MOORE	201	210	310	192	227	243.0	247.9	360.3	220.3	260.4
NASH	502	433	578	581	650	548.1	464.7	614.1	613.2	686.1
NEW HANOVER	837	698	910	891	698	447.5	367.2	472.2	456.7	357.8
NORTHAMPTON	176	157	134	143	91	848.4	758.6	655.0	710.2	451.9
ONSLow	1,254	972	1,072	1,081	1,134	778.6	594.1	633.4	624.6	655.2
ORANGE	315	233	327	379	336	258.0	186.8	257.5	293.6	260.3
PAMLICO	35	28	37	35	36	280.2	225.3	297.7	281.8	289.8
PASQUOTANK	178	153	206	258	240	449.9	374.8	497.1	620.5	577.2
PENDER	146	101	164	124	107	304.8	203.1	320.1	236.7	204.3
PERQUIMANS	25	45	36	66	40	206.6	361.6	281.9	518.3	314.1
PERSON	102	103	164	124	125	275.1	276.2	437.3	329.2	331.9
PITT	928	909	1,224	1,405	1,760	625.6	597.4	784.9	883.3	1106.5
POLK	20	29	25	14	17	105.0	151.5	130.0	72.7	88.3
RANDOLPH	195	210	280	308	360	141.1	150.7	198.6	216.7	253.3
RICHMOND	181	220	161	286	204	395.0	478.9	349.8	622.1	443.8
ROBESON	816	833	1,034	1,035	1,021	645.0	651.9	803.4	798.9	788.1
ROCKINGHAM	233	221	301	334	271	253.4	240.1	326.8	362.1	293.8
ROWAN	484	436	599	556	554	357.4	317.5	428.7	394.9	393.5
RUTHERFORD	174	176	200	183	192	276.0	278.9	315.3	288.6	302.8
SAMPSON	172	175	235	249	224	274.8	277.4	370.4	390.8	351.6
SCOTLAND	164	241	236	182	177	451.0	661.6	646.9	501.5	487.7
STANLY	127	99	160	235	324	216.8	167.3	268.1	393.0	541.9
STOKES	31	65	79	84	87	67.6	141.2	171.2	182.0	188.5
SURRY	81	82	97	105	133	112.6	113.7	134.0	144.8	183.5
SWAIN	47	27	23	20	42	349.5	202.3	171.9	149.2	313.3
TRANSYLVANIA	33	22	61	69	81	111.2	73.4	202.3	228.5	268.2
TYRRELL	11	16	23	24	20	266.9	384.7	560.4	588.5	490.4
UNION	274	242	360	485	440	159.1	131.2	186.1	244.2	221.5
VANCE	390	299	263	370	396	905.6	696.2	611.8	859.3	919.7
WAKE	3,942	2,777	3,121	3,590	4,530	497.1	333.9	359.5	400.1	504.9
WARREN	108	118	91	107	119	554.3	604.7	465.9	550.8	612.6
WASHINGTON	68	62	80	70	79	521.7	481.6	617.3	544.7	614.7
WATAUGA	30	34	59	79	96	67.8	76.3	129.9	173.7	211.1
WAYNE	455	423	718	712	887	403.7	373.3	633.1	625.6	779.4
WILKES	65	85	130	154	141	97.8	127.5	194.8	231.4	211.9
WILSON	448	457	341	585	1,122	591.5	596.4	438.9	746.6	1432.0
YADKIN	49	50	47	69	51	130.8	133.4	124.7	183.0	135.2
YANCEY	16	14	25	13	27	88.1	76.1	134.9	70.1	145.6
UNKNOWN	0	1	0	0	0	---	---	---	---	---
NC TOTAL	33,615	30,612	37,885	43,734	42,167	379.1	337.7	409.7	466.2	449.5

*Rate per 100,000

Table 8. N. C. Gonorrhea Cases by County of Report, 2006-2010

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	236	258	226	204	317	166.8	178.1	152.8	135.7	210.8
ALEXANDER	22	13	11	12	7	61.1	35.7	30.1	32.6	19.0
ALLEGHANY	0	2	0	0	0	0.0	18.2	0.0	0.0	0.0
ANSON	81	96	106	168	82	320.0	381.0	420.8	670.5	327.3
ASHE	0	1	4	1	2	0.0	3.9	15.6	3.9	7.7
AVERY	0	0	2	1	3	0.0	0.0	11.2	5.6	16.7
BEAUFORT	79	112	75	89	67	172.1	244.3	161.8	191.8	144.4
BERTIE	76	53	70	54	48	406.9	272.3	359.6	279.1	248.1
BLADEN	58	51	60	56	55	178.8	157.8	185.1	173.1	170.1
BRUNSWICK	143	104	69	43	58	151.4	104.3	66.3	40.2	54.2
BUNCOMBE	320	248	185	174	193	143.5	109.3	80.7	75.2	83.4
BURKE	95	76	69	57	81	107.1	85.6	77.3	63.7	90.5
CABARRUS	207	241	145	154	151	133.4	148.1	86.0	89.4	87.7
CALDWELL	65	103	52	33	36	82.2	129.8	65.1	41.3	45.0
CAMDEN	4	12	6	3	5	43.5	127.3	62.3	30.8	51.4
CARTERET	70	50	32	42	47	110.6	78.9	50.4	65.2	73.0
CASWELL	33	29	21	28	31	141.1	124.8	90.6	121.7	134.8
CATAWBA	250	233	184	158	186	163.5	149.8	116.8	99.3	116.9
CHATHAM	35	45	21	26	29	58.5	73.3	33.1	40.1	44.8
CHEROKEE	3	4	0	1	3	11.5	15.1	0.0	3.8	11.4
CHOWAN	53	27	24	33	27	363.4	183.2	163.4	223.2	182.6
CLAY	2	2	1	0	1	20.1	19.7	9.7	0.0	9.7
CLEVELAND	262	208	174	126	156	268.3	211.6	175.7	126.9	157.1
COLUMBUS	108	112	107	82	78	200.1	207.4	197.1	151.2	143.9
CRAVEN	169	130	181	116	159	175.5	134.6	185.8	117.7	161.4
CUMBERLAND	882	1,274	1,138	1,069	733	287.4	412.7	366.3	339.1	232.5
CURRITUCK	30	21	12	21	18	127.9	88.0	49.7	86.7	74.3
DARE	17	15	10	15	25	50.2	44.1	29.4	43.7	72.9
DAVIDSON	117	140	106	75	124	75.7	89.7	67.1	47.3	78.2
DAVIE	27	34	18	18	6	67.9	83.9	43.8	43.5	14.5
DUPLIN	114	87	46	67	60	219.3	166.1	86.8	126.0	112.8
DURHAM	769	810	728	561	680	308.5	316.7	276.8	208.0	252.1
EDGECOMBE	364	377	289	277	272	687.5	720.3	551.5	534.2	524.6
FORSYTH	796	882	662	847	774	234.1	253.5	186.4	235.5	215.2
FRANKLIN	72	101	88	81	57	129.9	176.5	149.1	134.8	94.9
GASTON	510	362	411	383	334	257.8	178.9	198.7	183.3	159.8
GATES	20	22	16	11	14	174.8	187.4	136.2	93.5	119.0
GRAHAM	0	0	2	0	0	0.0	0.0	25.1	0.0	0.0
GRANVILLE	98	77	86	68	93	181.1	136.9	150.6	118.0	161.3
GREENE	41	54	52	39	53	202.3	261.2	251.8	188.8	256.6
GUILFORD	1,083	1,702	1,034	1,100	871	237.8	366.1	218.1	229.0	181.3
HALIFAX	244	242	151	176	152	441.6	438.6	274.1	322.5	278.5
HARNETT	154	153	160	85	117	146.2	140.9	142.8	73.4	101.1
HAYWOOD	9	21	3	14	2	16.0	37.1	5.3	24.5	3.5
HENDERSON	79	55	42	29	45	80.1	54.7	41.0	28.0	43.4
HERTFORD	90	41	73	89	82	387.9	176.1	312.5	382.3	352.2
HOKE	47	66	86	70	52	114.1	156.1	197.0	155.0	115.2
HYDE	2	4	4	4	6	38.3	77.0	76.0	76.8	115.1
IREDELL	302	274	236	235	210	206.3	180.9	151.7	148.6	132.8
JACKSON	6	17	17	11	13	16.5	46.6	46.2	29.8	35.2
JOHNSTON	199	147	229	128	82	132.1	93.7	140.2	76.0	48.7
JONES	14	12	10	13	17	140.0	119.6	100.4	129.1	168.8
LEE	111	80	59	50	77	195.8	138.3	99.8	82.7	127.3

Continued

Table 8. N. C. Gonorrhea Cases by County of Report, 2006-2010 (Cont.)

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	173	191	166	128	162	303.2	337.1	292.9	227.0	287.3
LINCOLN	39	36	38	44	39	54.9	49.4	50.8	57.9	51.3
MACON	3	2	1	2	4	9.3	6.1	3.0	6.0	12.0
MADISON	3	6	6	8	3	14.9	29.6	29.5	39.1	14.7
MARTIN	89	50	35	63	56	371.0	211.6	149.0	270.0	240.0
MCDOWELL	12	37	31	27	8	27.7	84.9	70.6	61.4	18.2
MECKLENBURG	2,079	1,181	1,872	2,035	1,516	249.3	136.4	209.8	222.7	165.9
MITCHELL	2	0	2	0	1	12.8	0.0	12.7	0.0	6.4
MONTGOMERY	25	26	20	21	19	91.7	94.7	72.2	75.7	68.5
MOORE	102	121	106	98	82	123.3	142.9	123.2	112.4	94.1
NASH	281	341	256	225	250	306.8	366.0	272.0	237.5	263.9
NEW HANOVER	380	336	373	312	220	203.2	176.8	193.6	159.9	112.8
NORTHAMPTON	85	73	74	61	44	409.8	352.7	361.7	302.9	218.5
ONslow	386	202	296	273	297	239.7	123.5	174.9	157.7	171.6
ORANGE	108	96	77	82	88	88.5	77.0	60.6	63.5	68.2
PAMLICO	10	2	3	5	13	80.0	16.1	24.1	40.3	104.7
PASQUOTANK	109	110	116	137	111	275.5	269.5	279.9	329.5	267.0
PENDER	63	48	33	31	23	131.5	96.5	64.4	59.2	43.9
PERQUIMANS	19	25	12	24	14	157.1	200.9	94.0	188.5	109.9
PERSON	42	46	33	28	30	113.3	123.3	88.0	74.3	79.6
PITT	529	503	535	581	550	356.6	330.6	343.1	365.3	345.8
POLK	4	9	5	5	5	21.0	47.0	26.0	26.0	26.0
RANDOLPH	76	63	61	50	87	55.0	45.2	43.3	35.2	61.2
RICHMOND	129	140	74	144	65	281.6	304.7	160.8	313.2	141.4
ROBESON	404	479	670	464	402	319.3	374.9	520.6	358.1	310.3
ROCKINGHAM	137	124	96	92	84	149.0	134.7	104.2	99.7	91.1
ROWAN	235	249	241	227	276	173.5	181.3	172.5	161.2	196.0
RUTHERFORD	152	110	70	30	44	241.1	174.3	110.3	47.3	69.4
SAMPSON	115	171	93	81	84	183.7	271.0	146.6	127.1	131.8
SCOTLAND	121	156	99	101	95	332.7	428.3	271.4	278.3	261.8
STANLY	67	66	32	104	122	114.4	111.5	53.6	173.9	204.0
STOKES	8	21	10	14	6	17.5	45.6	21.7	30.3	13.0
SURRY	19	20	16	24	16	26.4	27.7	22.1	33.1	22.1
SWAIN	5	1	4	1	5	37.2	7.5	29.9	7.5	37.3
TRANSYLVANIA	13	24	13	19	15	43.8	80.1	43.1	62.9	49.7
TYRRELL	8	3	9	9	6	194.1	72.1	219.3	220.7	147.1
UNION	161	208	164	204	133	93.5	112.7	84.8	102.7	67.0
VANCE	165	218	130	168	205	383.1	507.6	302.4	390.2	476.1
WAKE	1,615	1,192	1,030	1,010	1,249	203.7	143.3	118.7	112.6	139.2
WARREN	43	70	49	43	58	220.7	358.7	250.9	221.4	298.6
WASHINGTON	44	25	33	30	22	337.6	194.2	254.6	233.4	171.2
WATAUGA	5	5	7	5	6	11.3	11.2	15.4	11.0	13.2
WAYNE	207	181	259	332	293	183.7	159.8	228.4	291.7	257.4
WILKES	23	7	14	16	13	34.6	10.5	21.0	24.0	19.5
WILSON	426	384	137	238	529	562.4	501.2	176.3	303.8	675.1
YADKIN	18	25	15	13	11	48.1	66.7	39.8	34.5	29.2
YANCEY	4	3	3	5	1	22.0	16.3	16.2	27.0	5.4
UNKNOWN	0	0	0	0	0	---	---	---	---	---
NC TOTAL	17,311	16,666	15,012	14,811	14,153	195.2	183.9	162.3	157.9	150.9

*Rate per 100,000

**Table 9. N. C. Primary and Secondary Syphilis Cases
by County of Report, 2006-2010**

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	5	5	2	3	2.1	3.5	3.4	1.3	2.0
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	0	1	0.0	0.0	0.0	0.0	4.0
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	0	0	0	0	1	0.0	0.0	0.0	0.0	5.6
BEAUFORT	0	0	0	3	1	0.0	0.0	0.0	6.5	2.2
BERTIE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BLADEN	0	1	0	1	1	0.0	3.1	0.0	3.1	3.1
BRUNSWICK	2	2	2	0	0	2.1	2.0	1.9	0.0	0.0
BUNCOMBE	4	3	7	9	4	1.8	1.3	3.1	3.9	1.7
BURKE	0	2	1	2	0	0.0	2.3	1.1	2.2	0.0
CABARRUS	4	2	2	4	2	2.6	1.2	1.2	2.3	1.2
CALDWELL	0	0	1	0	0	0.0	0.0	1.3	0.0	0.0
CAMDEN	0	0	0	1	0	0.0	0.0	0.0	10.3	0.0
CARTERET	0	2	0	0	0	0.0	3.2	0.0	0.0	0.0
CASWELL	0	0	0	0	1	0.0	0.0	0.0	0.0	4.3
CATAWBA	1	2	1	3	0	0.7	1.3	0.6	1.9	0.0
CHATHAM	1	1	0	0	3	1.7	1.6	0.0	0.0	4.6
CHEROKEE	0	0	1	0	0	0.0	0.0	3.8	0.0	0.0
CHOWAN	0	1	0	0	0	0.0	6.8	0.0	0.0	0.0
CLAY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	2	5	3	3	3	2.0	5.1	3.0	3.0	3.0
COLUMBUS	0	0	0	1	1	0.0	0.0	0.0	1.8	1.8
CRAVEN	1	6	3	3	4	1.0	6.2	3.1	3.0	4.1
CUMBERLAND	15	12	12	9	20	4.9	3.9	3.9	2.9	6.3
CURRITUCK	0	0	0	1	0	0.0	0.0	0.0	4.1	0.0
DARE	0	0	0	1	1	0.0	0.0	0.0	2.9	2.9
DAVIDSON	1	1	0	3	2	0.6	0.6	0.0	1.9	1.3
DAVIE	1	0	3	0	0	2.5	0.0	7.3	0.0	0.0
DUPLIN	0	0	0	2	3	0.0	0.0	0.0	3.8	5.6
DURHAM	16	31	24	25	14	6.4	12.1	9.1	9.3	5.2
EDGECOMBE	4	4	3	9	3	7.6	7.6	5.7	17.4	5.8
FORSYTH	10	13	26	122	68	2.9	3.7	7.3	33.9	18.9
FRANKLIN	0	1	2	1	1	0.0	1.7	3.4	1.7	1.7
GASTON	8	5	5	12	4	4.0	2.5	2.4	5.7	1.9
GATES	0	0	1	0	0	0.0	0.0	8.5	0.0	0.0
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	0	1	0	1	0	0.0	1.8	0.0	1.7	0.0
GREENE	0	2	0	2	0	0.0	9.7	0.0	9.7	0.0
GUILFORD	28	23	34	46	39	6.1	4.9	7.2	9.6	8.1
HALIFAX	2	2	2	1	2	3.6	3.6	3.6	1.8	3.7
HARNETT	0	1	0	2	2	0.0	0.9	0.0	1.7	1.7
HAYWOOD	0	0	1	1	0	0.0	0.0	1.8	1.8	0.0
HENDERSON	0	0	0	3	1	0.0	0.0	0.0	2.9	1.0
HERTFORD	1	0	0	0	1	4.3	0.0	0.0	0.0	4.3
HOKE	1	0	1	0	1	2.4	0.0	2.3	0.0	2.2
HYDE	1	0	0	1	0	19.1	0.0	0.0	19.2	0.0
IREDELL	2	0	0	3	1	1.4	0.0	0.0	1.9	0.6
JACKSON	0	0	2	2	0	0.0	0.0	5.4	5.4	0.0
JOHNSTON	7	5	2	2	2	4.6	3.2	1.2	1.2	1.2
JONES	0	1	0	0	0	0.0	10.0	0.0	0.0	0.0

Continued

**Table 9. N. C. Primary and Secondary Syphilis Cases
by County of Report, 2006-2010 (Cont.)**

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	1	0	0	4	0	1.8	0.0	0.0	6.6	0.0
LENOIR	0	3	0	4	2	0.0	5.3	0.0	7.1	3.5
LINCOLN	0	1	1	2	0	0.0	1.4	1.3	2.6	0.0
MACON	0	0	0	1	0	0.0	0.0	0.0	3.0	0.0
MADISON	0	0	0	1	0	0.0	0.0	0.0	4.9	0.0
MARTIN	2	1	1	1	0	8.3	4.2	4.3	4.3	0.0
MCDOWELL	0	0	0	1	0	0.0	0.0	0.0	2.3	0.0
MECKLENBURG	104	93	48	117	93	12.5	10.7	5.4	12.8	10.2
MITCHELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MOORE	0	2	1	2	0	0.0	2.4	1.2	2.3	0.0
NASH	7	8	11	7	6	7.6	8.6	11.7	7.4	6.3
NEW HANOVER	8	13	10	7	0	4.3	6.8	5.2	3.6	0.0
NORTHAMPTON	2	0	2	1	3	9.6	0.0	9.8	5.0	14.9
ONSLow	1	2	0	2	2	0.6	1.2	0.0	1.2	1.2
ORANGE	3	6	3	6	1	2.5	4.8	2.4	4.6	0.8
PAMLICO	0	0	0	0	1	0.0	0.0	0.0	0.0	8.1
PASQUOTANK	0	0	0	1	0	0.0	0.0	0.0	2.4	0.0
PENDER	0	0	3	1	0	0.0	0.0	5.9	1.9	0.0
PERQUIMANS	1	0	0	0	0	8.3	0.0	0.0	0.0	0.0
PERSON	3	0	0	1	0	8.1	0.0	0.0	2.7	0.0
PITT	1	4	9	9	11	0.7	2.6	5.8	5.7	6.9
POLK	0	0	0	1	0	0.0	0.0	0.0	5.2	0.0
RANDOLPH	1	0	1	1	0	0.7	0.0	0.7	0.7	0.0
RICHMOND	0	0	1	0	1	0.0	0.0	2.2	0.0	2.2
ROBESON	0	6	0	2	2	0.0	4.7	0.0	1.5	1.5
ROCKINGHAM	2	3	3	0	3	2.2	3.3	3.3	0.0	3.3
ROWAN	1	3	0	3	6	0.7	2.2	0.0	2.1	4.3
RUTHERFORD	0	0	0	2	0	0.0	0.0	0.0	3.2	0.0
SAMPSON	0	1	1	1	2	0.0	1.6	1.6	1.6	3.1
SCOTLAND	0	1	0	1	0	0.0	2.7	0.0	2.8	0.0
STANLY	0	2	0	0	1	0.0	3.4	0.0	0.0	1.7
STOKES	0	0	1	2	2	0.0	0.0	2.2	4.3	4.3
SURRY	2	0	1	0	0	2.8	0.0	1.4	0.0	0.0
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	0	1	0	1	0	0.0	3.3	0.0	3.3	0.0
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	3	0	0	4	2	1.7	0.0	0.0	2.0	1.0
VANCE	0	0	2	2	4	0.0	0.0	4.7	4.6	9.3
WAKE	35	27	25	72	41	4.4	3.2	2.9	8.0	4.6
WARREN	0	0	0	2	0	0.0	0.0	0.0	10.3	0.0
WASHINGTON	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WATAUGA	2	0	0	0	1	4.5	0.0	0.0	0.0	2.2
WAYNE	10	9	15	33	21	8.9	7.9	13.2	29.0	18.5
WILKES	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WILSON	5	1	4	3	1	6.6	1.3	5.1	3.8	1.3
YADKIN	0	2	0	1	0	0.0	5.3	0.0	2.7	0.0
YANCEY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNKNOWN	0	1	0	0	0	---	---	---	---	---
NC TOTAL	309	324	287	580	396	3.5	3.6	3.1	6.2	4.2

*Rate per 100,000

Table 10. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2006-2010

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	6	7	6	7	7	4.2	4.8	4.1	4.7	4.7
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	1	0	2	0	1	4.0	0.0	7.9	0.0	4.0
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	0	0	0	0	1	0.0	0.0	0.0	0.0	5.6
BEAUFORT	1	0	0	4	2	2.2	0.0	0.0	8.6	4.3
BERTIE	1	0	0	0	0	5.4	0.0	0.0	0.0	0.0
BLADEN	3	1	0	5	1	9.2	3.1	0.0	15.5	3.1
BRUNSWICK	4	5	6	2	0	4.2	5.0	5.8	1.9	0.0
BUNCOMBE	7	5	17	16	7	3.1	2.2	7.4	6.9	3.0
BURKE	0	2	3	4	1	0.0	2.3	3.4	4.5	1.1
CABARRUS	5	5	4	8	3	3.2	3.1	2.4	4.6	1.7
CALDWELL	0	0	1	0	0	0.0	0.0	1.3	0.0	0.0
CAMDEN	0	0	0	1	0	0.0	0.0	0.0	10.3	0.0
CARTERET	0	4	0	0	0	0.0	6.3	0.0	0.0	0.0
CASWELL	0	0	0	0	2	0.0	0.0	0.0	0.0	8.7
CATAWBA	2	2	1	4	1	1.3	1.3	0.6	2.5	0.6
CHATHAM	1	1	0	2	4	1.7	1.6	0.0	3.1	6.2
CHEROKEE	0	0	1	0	0	0.0	0.0	3.8	0.0	0.0
CHOWAN	0	1	0	0	0	0.0	6.8	0.0	0.0	0.0
CLAY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	2	6	4	3	3	2.0	6.1	4.0	3.0	3.0
COLUMBUS	1	2	1	1	1	1.9	3.7	1.8	1.8	1.8
CRAVEN	2	12	4	6	8	2.1	12.4	4.1	6.1	8.1
CUMBERLAND	26	18	19	18	37	8.5	5.8	6.1	5.7	11.7
CURRITUCK	0	0	0	1	0	0.0	0.0	0.0	4.1	0.0
DARE	0	0	0	1	1	0.0	0.0	0.0	2.9	2.9
DAVIDSON	2	3	0	5	5	1.3	1.9	0.0	3.2	3.2
DAVIE	1	1	3	0	0	2.5	2.5	7.3	0.0	0.0
DUPLIN	1	2	3	2	5	1.9	3.8	5.7	3.8	9.4
DURHAM	33	47	39	40	23	13.2	18.4	14.8	14.8	8.5
EDGECOMBE	7	11	13	17	7	13.2	21.0	24.8	32.8	13.5
FORSYTH	34	31	46	195	103	10.0	8.9	13.0	54.2	28.6
FRANKLIN	0	4	3	3	3	0.0	7.0	5.1	5.0	5.0
GASTON	12	10	5	20	5	6.1	4.9	2.4	9.6	2.4
GATES	0	0	1	0	1	0.0	0.0	8.5	0.0	8.5
GRAHAM	0	0	0	0	1	0.0	0.0	0.0	0.0	12.5
GRANVILLE	0	1	1	4	2	0.0	1.8	1.8	6.9	3.5
GREENE	0	3	0	3	0	0.0	14.5	0.0	14.5	0.0
GUILFORD	74	45	50	68	75	16.2	9.7	10.5	14.2	15.6
HALIFAX	2	4	2	2	3	3.6	7.2	3.6	3.7	5.5
HARNETT	1	2	0	3	3	0.9	1.8	0.0	2.6	2.6
HAYWOOD	0	1	1	2	0	0.0	1.8	1.8	3.5	0.0
HENDERSON	0	0	0	5	1	0.0	0.0	0.0	4.8	1.0
HERTFORD	1	0	0	1	2	4.3	0.0	0.0	4.3	8.6
HOKE	1	0	2	1	2	2.4	0.0	4.6	2.2	4.4
HYDE	1	0	0	1	1	19.1	0.0	0.0	19.2	19.2
IREDELL	3	1	1	3	1	2.0	0.7	0.6	1.9	0.6
JACKSON	0	0	2	2	0	0.0	0.0	5.4	5.4	0.0
JOHNSTON	12	10	5	4	2	8.0	6.4	3.1	2.4	1.2
JONES	0	1	0	0	0	0.0	10.0	0.0	0.0	0.0

Continued

Table 10. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2006-2010 (Cont.)

COUNTY	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	4	0	1	6	5	7.1	0.0	1.7	9.9	8.3
LENOIR	1	5	3	4	2	1.8	8.8	5.3	7.1	3.5
LINCOLN	0	1	1	2	0	0.0	1.4	1.3	2.6	0.0
MACON	0	0	0	1	0	0.0	0.0	0.0	3.0	0.0
MADISON	0	0	1	3	0	0.0	0.0	4.9	14.7	0.0
MARTIN	2	1	2	1	1	8.3	4.2	8.5	4.3	4.3
MCDOWELL	0	1	1	1	0	0.0	2.3	2.3	2.3	0.0
MECKLENBURG	188	141	91	174	167	22.5	16.3	10.2	19.0	18.3
MITCHELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	1	0	0	0	0	3.7	0.0	0.0	0.0	0.0
MOORE	1	3	5	3	1	1.2	3.5	5.8	3.4	1.1
NASH	16	15	16	9	10	17.5	16.1	17.0	9.5	10.6
NEW HANOVER	12	35	22	14	3	6.4	18.4	11.4	7.2	1.5
NORTHAMPTON	3	0	2	1	3	14.5	0.0	9.8	5.0	14.9
ONSLow	3	3	2	3	4	1.9	1.8	1.2	1.7	2.3
ORANGE	5	8	3	9	1	4.1	6.4	2.4	7.0	0.8
PAMLICO	0	0	0	0	1	0.0	0.0	0.0	0.0	8.1
PASQUOTANK	1	0	0	1	1	2.5	0.0	0.0	2.4	2.4
PENDER	0	1	5	1	0	0.0	2.0	9.8	1.9	0.0
PERQUIMANS	2	0	0	0	0	16.5	0.0	0.0	0.0	0.0
PERSON	4	0	0	1	0	10.8	0.0	0.0	2.7	0.0
PITT	5	7	12	15	18	3.4	4.6	7.7	9.4	11.3
POLK	0	0	0	1	0	0.0	0.0	0.0	5.2	0.0
RANDOLPH	4	2	1	5	2	2.9	1.4	0.7	3.5	1.4
RICHMOND	0	0	1	1	1	0.0	0.0	2.2	2.2	2.2
ROBESON	4	15	5	3	8	3.2	11.7	3.9	2.3	6.2
ROCKINGHAM	3	5	4	1	5	3.3	5.4	4.3	1.1	5.4
ROWAN	1	5	0	5	8	0.7	3.6	0.0	3.6	5.7
RUTHERFORD	0	1	0	3	2	0.0	1.6	0.0	4.7	3.2
SAMPSON	1	3	2	2	2	1.6	4.8	3.2	3.1	3.1
SCOTLAND	0	1	1	1	1	0.0	2.7	2.7	2.8	2.8
STANLY	3	3	1	0	1	5.1	5.1	1.7	0.0	1.7
STOKES	0	0	3	2	3	0.0	0.0	6.5	4.3	6.5
SURRY	3	0	2	1	1	4.2	0.0	2.8	1.4	1.4
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	0	1	0	1	0	0.0	3.3	0.0	3.3	0.0
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	3	0	2	7	3	1.7	0.0	1.0	3.5	1.5
VANCE	3	0	2	4	5	7.0	0.0	4.7	9.3	11.6
WAKE	60	39	37	115	83	7.6	4.7	4.3	12.8	9.3
WARREN	0	0	0	3	1	0.0	0.0	0.0	15.4	5.1
WASHINGTON	0	2	0	2	1	0.0	15.5	0.0	15.6	7.8
WATAUGA	2	0	0	0	1	4.5	0.0	0.0	0.0	2.2
WAYNE	15	17	28	59	46	13.3	15.0	24.7	51.8	40.4
WILKES	0	0	1	0	1	0.0	0.0	1.5	0.0	1.5
WILSON	5	3	5	6	7	6.6	3.9	6.4	7.7	8.9
YADKIN	0	2	0	2	0	0.0	5.3	0.0	5.3	0.0
YANCEY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNKNOWN	0	1	1	0	0	---	---	---	---	---
NC TOTAL	602	569	509	937	724	6.8	6.3	5.5	10.0	7.7

*Rate per 100,000

Table 11. N. C. Adult/Adolescent HIV Disease[†] Cases by Gender and Race/Ethnicity by Year Of Diagnosis, 2006-2010

Race/Ethnicity		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	337	21%	13.5	422	24%	16.7	380	21%	14.8	314	19%	12.1	300	20%	11.6
	Black**	698	43%	98.6	713	40%	98.6	794	44%	107.3	750	46%	99.8	706	48%	94.0
	Am.In/AN**	10	1%	24.5	6	0%	14.5	9	1%	21.5	9	1%	21.2	<5	---	---
	Asian/PI**	11	1%	16.5	7	0%	10.0	7	0%	9.4	8	0%	10.3	7	0%	9.0
	Hispanic	113	7%	48.1	122	7%	49.5	129	7%	49.3	110	7%	40.3	97	7%	35.5
	Unknown	5	0%	---	7	0%	---	21	1%	---	20	1%	---	15	1%	---
	Total	1,174	72%	33.1	1,277	71%	35.4	1,340	74%	36.3	1,211	75%	32.4	1,128	76%	30.2
Female	White**	70	4%	2.6	85	5%	3.1	75	4%	2.7	69	4%	2.5	50	3%	1.8
	Black**	353	22%	42.4	387	22%	45.4	351	20%	40.4	317	20%	35.9	269	18%	30.5
	Am.In/AN**	<5	---	---	5	0%	11.2	0	0%	0.0	<5	---	---	<5	---	---
	Asian/PI**	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---
	Hispanic	32	2%	19.6	32	2%	18.1	23	1%	12.1	18	1%	9.0	20	1%	10.0
	Unknown	<5	---	---	<5	---	---	7	0%	---	5	0%	---	12	1%	---
	Total	461	28%	12.2	512	29%	13.3	460	26%	11.7	412	25%	10.4	354	24%	8.9
Total	White**	407	25%	7.9	507	28%	9.7	455	25%	8.6	383	24%	7.1	350	24%	6.5
	Black**	1,051	64%	68.2	1,100	61%	69.8	1,145	64%	71.1	1,067	66%	65.3	975	66%	59.7
	Am.In/AN**	11	1%	13.0	11	1%	12.8	9	1%	10.3	10	1%	11.3	<5	---	---
	Asian/PI**	13	1%	9.4	7	0%	4.8	11	1%	7.2	10	1%	6.3	9	1%	5.6
	Hispanic	145	9%	36.4	154	9%	36.3	152	8%	33.7	128	8%	27.0	117	8%	24.7
	Unknown	8	0%	---	10	1%	---	28	2%	---	25	2%	---	27	2%	---
	Total	1,635	100%	22.4	1,789	100%	24.0	1,800	100%	23.7	1,623	100%	21.0	1,482	100%	19.2

[†]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, 2006-2010

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	13-14	<5	---	---	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	15-19	47	3%	14.8	82	5%	25.2	65	4%	19.7	67	4%	20.2	65	4%	19.6
	20-24	142	9%	42.3	163	9%	48.8	190	11%	54.9	201	12%	57.1	229	15%	65.0
	25-29	168	10%	57.2	159	9%	53.2	186	10%	59.9	159	10%	49.9	166	11%	52.1
	30-34	143	9%	47.5	145	8%	48.9	144	8%	48.2	127	8%	42.6	113	8%	37.9
	35-39	179	11%	55.3	163	9%	49.3	158	9%	47.3	127	8%	38.6	100	7%	30.4
	40-44	174	11%	53.1	187	10%	57.1	193	11%	59.1	156	10%	48.1	130	9%	40.1
	45-49	148	9%	46.0	170	10%	51.8	164	9%	49.4	176	11%	52.3	126	9%	37.5
	50-54	85	5%	29.5	95	5%	31.8	125	7%	40.7	100	6%	32.1	90	6%	28.9
	55-59	47	3%	17.8	61	3%	22.9	60	3%	22.3	53	3%	19.3	60	4%	21.8
	60-64	23	1%	11.7	32	2%	14.8	31	2%	13.6	24	1%	10.1	23	2%	9.7
	65+	17	1%	3.8	19	1%	4.1	23	1%	4.8	21	1%	4.2	24	2%	4.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	<5	---	---
Total	1,174	72%	33.1	1,277	71%	35.4	1,340	74%	36.3	1,211	75%	32.4	1,128	76%	30.2	
Female	13-14	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---
	15-19	27	2%	9.0	21	1%	6.8	18	1%	5.8	20	1%	6.4	15	1%	4.8
	20-24	41	3%	13.9	56	3%	18.6	32	2%	10.4	40	2%	12.7	29	2%	9.2
	25-29	48	3%	16.2	52	3%	17.1	52	3%	16.8	37	2%	11.9	38	3%	12.2
	30-34	48	3%	16.0	65	4%	21.7	59	3%	19.5	40	2%	13.0	40	3%	13.0
	35-39	65	4%	20.0	83	5%	24.9	66	4%	19.7	58	4%	17.4	56	4%	16.8
	40-44	67	4%	19.9	76	4%	22.5	85	5%	25.4	62	4%	18.7	33	2%	10.0
	45-49	68	4%	20.2	63	4%	18.3	66	4%	19.0	65	4%	18.4	55	4%	15.6
	50-54	54	3%	17.4	47	3%	14.7	45	3%	13.7	44	3%	13.2	32	2%	9.6
	55-59	24	1%	8.4	24	1%	8.3	18	1%	6.1	28	2%	9.3	28	2%	9.3
	60-64	11	1%	5.0	11	1%	4.6	10	1%	4.0	11	1%	4.2	19	1%	7.2
	65+	6	0%	0.9	14	1%	2.1	8	0%	1.2	6	0%	0.9	8	1%	1.2
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	461	28%	12.2	512	29%	13.3	460	26%	11.7	412	25%	10.4	354	24%	8.9	

[†]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, 2006-2010 (Cont.)

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		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	74	5%	12.0	103	6%	16.3	83	5%	12.9	87	5%	13.5	80	5%	12.4
	20-24	183	11%	29.0	219	12%	34.5	222	12%	33.9	241	15%	36.1	258	17%	38.6
	25-29	216	13%	36.6	211	12%	35.0	238	13%	38.4	196	12%	31.1	204	14%	32.3
	30-34	191	12%	31.8	210	12%	35.2	203	11%	33.7	167	10%	27.6	153	10%	25.3
	35-39	244	15%	37.6	246	14%	37.1	224	12%	33.5	185	11%	27.9	156	11%	23.5
	40-44	241	15%	36.2	263	15%	39.6	278	15%	42.0	218	13%	33.2	163	11%	24.9
	45-49	216	13%	32.8	233	13%	34.7	230	13%	33.8	241	15%	35.0	181	12%	26.3
	50-54	139	9%	23.2	142	8%	23.0	170	9%	26.8	144	9%	22.3	122	8%	18.9
	55-59	71	4%	12.9	85	5%	15.3	78	4%	13.8	81	5%	14.0	88	6%	15.2
	60-64	34	2%	8.2	43	2%	9.4	41	2%	8.5	35	2%	7.0	42	3%	8.4
	65+	23	1%	2.1	33	2%	2.9	31	2%	2.7	27	2%	2.3	32	2%	2.7
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	<5	---	---
Total	1,635	100%	22.4	1,789	100%	24.0	1,800	100%	23.7	1,623	100%	21.0	1,482	100%	19.2	

[†]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, 2006-2010

Mode of Exposure		2006		2007		2008		2009		2010	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	611	37%	705	39%	735	41%	697	43%	681	46%
	IDU*	30	2%	32	2%	32	2%	27	2%	24	2%
	MSM/IDU*	23	1%	20	1%	24	1%	13	1%	10	1%
	Other Risk*	<5	---	0	0%	<5	---	0	0%	<5	---
	Heterosexual-CDC*	75	5%	83	5%	111	6%	109	7%	72	5%
	NIR/NRR*	297	18%	307	17%	298	17%	236	15%	219	15%
	Presumed Heterosexual*	137	8%	130	7%	139	8%	129	8%	121	8%
	Total	1,174	72%	1,277	71%	1,340	74%	1,211	75%	1,128	76%
Female	IDU*	19	1%	20	1%	23	1%	12	1%	10	1%
	Other Risk *	<5	---	<5	---	0	0%	0	0%	0	0%
	Heterosexual-CDC*	100	6%	156	9%	145	8%	132	8%	115	8%
	NIR/NRR*	243	15%	213	12%	182	10%	146	9%	139	9%
	Presumed Heterosexual*	98	6%	122	7%	110	6%	122	8%	90	6%
	Total	461	28%	512	29%	460	26%	412	25%	354	24%
Total	MSM*	611	37%	705	39%	735	41%	697	43%	681	46%
	IDU*	49	3%	52	3%	55	3%	39	2%	34	2%
	MSM/IDU*	23	1%	20	1%	24	1%	13	1%	10	1%
	Other Risk *	<5	---	<5	---	<5	---	0	0%	<5	---
	Heterosexual-CDC*	175	11%	239	13%	256	14%	241	15%	187	13%
	NIR/NRR*	540	33%	520	29%	480	27%	382	24%	358	24%
	Presumed Heterosexual*	235	14%	252	14%	249	14%	251	15%	211	14%
	Total	1,635	100%	1,789	100%	1,800	100%	1,623	100%	1,482	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), 2006-2010

Mode of Exposure		2006		2007		2008		2009		2010	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	818	70%	928	73%	945	71%	866	71%	845	75%
	IDU*	40	3%	42	3%	41	3%	34	3%	30	3%
	MSM/IDU*	31	3%	26	2%	31	2%	16	1%	12	1%
	Other Risk*	<5	---	0	0%	<5	---	0	0%	<5	---
	Heterosexual-All *	284	24%	280	22%	321	24%	296	24%	239	21%
	Total	1,174	100%	1,277	100%	1,340	100%	1,211	100%	1,128	100%
Female	IDU*	40	9%	34	7%	38	8%	19	5%	16	5%
	Other Risk*	<5	---	<5	---	0	0%	0	0%	0	0%
	Heterosexual-All*	419	91%	476	93%	422	92%	393	95%	338	95%
	Total	461	100%	512	100%	460	100%	412	100%	354	100%
Total ^{††}	MSM*	818	50%	928	52%	945	53%	866	53%	845	57%
	IDU*	80	5%	76	4%	79	4%	52	3%	46	3%
	MSM/IDU*	31	2%	26	1%	31	2%	16	1%	12	1%
	Other Risk*	<5	---	<5	---	<5	---	0	0%	<5	---
	Heterosexual-All*	703	43%	756	42%	743	41%	689	42%	577	39%
	Total	1,635	100%	1,789	100%	1,800	100%	1,623	100%	1,482	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, 2006-2010

Race/Ethnicity		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	151	17%	6.1	147	17%	5.8	175	19%	6.8	160	17%	6.2	159	20%	6.1
	Black**	406	46%	57.3	377	44%	52.1	407	44%	55.0	447	48%	59.5	343	43%	45.7
	Am.In/AN**	9	1%	22.0	<5	---	---	6	1%	14.3	<5	---	---	<5	---	---
	Asian/PI**	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Hispanic	70	8%	29.8	56	7%	22.7	64	7%	24.5	65	7%	23.8	51	6%	18.7
	Unknown	<5	---	---	<5	---	---	6	1%	---	9	1%	---	9	1%	---
	Total	643	72%	18.1	586	69%	16.2	659	71%	17.9	689	73%	18.4	568	72%	15.2
Female	White**	39	4%	1.5	44	5%	1.6	33	4%	1.2	37	4%	1.3	24	3%	0.9
	Black**	185	21%	22.2	199	23%	23.4	227	24%	26.1	202	22%	22.9	193	24%	21.9
	Am.In/AN**	<5	---	---	6	1%	13.4	<5	---	---	<5	---	---	0	0%	0.0
	Asian/PI**	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---	0	0%	0.0
	Hispanic	18	2%	11.0	11	1%	6.2	9	1%	4.7	5	1%	2.5	6	1%	3.0
	Unknown	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Total	246	28%	6.5	263	31%	6.8	273	29%	7.0	249	27%	6.3	226	28%	5.7
Total	White**	190	21%	3.7	191	22%	3.7	208	22%	3.9	197	21%	3.7	183	23%	3.4
	Black**	591	66%	38.4	576	68%	36.6	634	68%	39.4	649	69%	39.7	536	68%	32.8
	Am.In/AN**	11	1%	13.0	8	1%	9.3	7	1%	8.0	5	1%	5.7	<5	---	---
	Asian/PI**	5	1%	3.6	<5	---	---	<5	---	---	7	1%	4.4	<5	---	---
	Hispanic	88	10%	22.1	67	8%	15.8	73	8%	16.2	70	7%	14.8	57	7%	12.0
	Unknown	<5	---	---	5	1%	---	9	1%	---	10	1%	---	12	2%	---
	Total	889	100%	12.2	849	100%	11.4	932	100%	12.3	938	100%	12.2	794	100%	10.3

*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, 2006-2010

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		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	8	1%	2.5	5	1%	1.5	7	1%	2.1	8	1%	2.4	10	1%	3.0
	20-24	33	4%	9.8	29	3%	8.7	31	3%	9.0	51	5%	14.5	31	4%	8.8
	25-29	74	8%	25.2	61	7%	20.4	64	7%	20.6	82	9%	25.7	56	7%	17.6
	30-34	89	10%	29.6	70	8%	23.6	80	9%	26.8	63	7%	21.1	70	9%	23.5
	35-39	113	13%	34.9	91	11%	27.5	97	10%	29.0	80	9%	24.3	60	8%	18.2
	40-44	116	13%	35.4	113	13%	34.5	113	12%	34.6	118	13%	36.4	76	10%	23.4
	45-49	83	9%	25.8	118	14%	36.0	104	11%	31.3	126	13%	37.5	114	14%	33.9
	50-54	59	7%	20.5	54	6%	18.1	75	8%	24.4	89	9%	28.5	75	9%	24.1
	55-59	39	4%	14.8	24	3%	9.0	48	5%	17.8	50	5%	18.2	37	5%	13.5
	60-64	15	2%	7.6	13	2%	6.0	23	2%	10.1	9	1%	3.8	18	2%	7.6
	65+	14	2%	3.1	8	1%	1.7	17	2%	3.5	13	1%	2.6	21	3%	4.2
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	643	72%	18.1	586	69%	16.2	659	71%	17.9	689	73%	18.4	568	72%	15.2	
Female	13-14	<5	---	---	<5	---	---	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	5	1%	1.7	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	20-24	8	1%	2.7	9	1%	3.0	6	1%	1.9	10	1%	3.2	10	1%	3.2
	25-29	19	2%	6.4	14	2%	4.6	21	2%	6.8	19	2%	6.1	9	1%	2.9
	30-34	29	3%	9.7	32	4%	10.7	36	4%	11.9	26	3%	8.5	26	3%	8.5
	35-39	48	5%	14.8	55	6%	16.5	51	5%	15.2	49	5%	14.7	41	5%	12.3
	40-44	48	5%	14.2	49	6%	14.5	62	7%	18.5	40	4%	12.1	37	5%	11.2
	45-49	43	5%	12.8	48	6%	14.0	40	4%	11.5	46	5%	13.1	39	5%	11.1
	50-54	14	2%	4.5	30	4%	9.4	28	3%	8.5	23	2%	6.9	20	3%	6.0
	55-59	22	2%	7.7	13	2%	4.5	13	1%	4.4	22	2%	7.3	17	2%	5.6
	60-64	6	1%	2.7	<5	---	---	8	1%	3.2	8	1%	3.0	17	2%	6.4
	65+	<5	---	---	7	1%	1.1	5	1%	0.7	<5	---	---	9	1%	1.3
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	246	28%	6.5	263	31%	6.8	273	29%	7.0	249	27%	6.3	226	28%	5.7	

*per 100,000 population

Continued

Table 16. N.C. Adult/Adolescent AIDS Cases by Gender and Age by Year of Diagnosis, 2006-2010 (Cont.)

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	<5	---	---	<5	---	---	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	13	1%	2.1	6	1%	0.9	10	1%	1.6	12	1%	1.9	11	1%	1.7
	20-24	41	5%	6.5	38	4%	6.0	37	4%	5.7	61	7%	9.1	41	5%	6.1
	25-29	93	10%	15.7	75	9%	12.4	85	9%	13.7	101	11%	16.0	65	8%	10.3
	30-34	118	13%	19.6	102	12%	17.1	116	12%	19.3	89	9%	14.7	96	12%	15.9
	35-39	161	18%	24.8	146	17%	22.0	148	16%	22.1	129	14%	19.5	101	13%	15.2
	40-44	164	18%	24.7	162	19%	24.4	175	19%	26.5	158	17%	24.1	113	14%	17.2
	45-49	126	14%	19.1	166	20%	24.7	144	15%	21.2	172	18%	25.0	153	19%	22.2
	50-54	73	8%	12.2	84	10%	13.6	103	11%	16.2	112	12%	17.3	95	12%	14.7
	55-59	61	7%	11.1	37	4%	6.6	61	7%	10.8	72	8%	12.5	54	7%	9.4
	60-64	21	2%	5.0	17	2%	3.7	31	3%	6.5	17	2%	3.4	35	4%	7.0
	65+	17	2%	1.6	15	2%	1.3	22	2%	1.9	15	2%	1.3	30	4%	2.5
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	889	100%	12.2	849	100%	11.4	932	100%	12.3	938	100%	12.2	794	100%	10.3	

*per 100,000 population

Table 17. N. C. Chlamydia Cases by Gender and Race/Ethnicity, 2006-2010

Race/Ethnicity		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	1,359	4%	45.7	1,030	3%	34.2	1,050	3%	34.3	958	2%	31.0	945	2%	30.6
	Black**	4,057	12%	451.3	3,480	11%	379.8	3,477	9%	371.4	4,007	9%	421.5	3,835	9%	403.5
	Am.In/AN**	36	0%	70.0	33	0%	63.3	51	0%	96.6	73	0%	136.9	95	0%	178.1
	Asian/PI**	37	0%	43.3	49	0%	54.1	34	0%	35.5	38	0%	38.1	34	0%	34.1
	Hispanic	535	2%	161.2	492	2%	138.7	439	1%	115.7	523	1%	131.4	470	1%	118.1
	Unknown	290	1%	---	409	1%	---	1,516	4%	---	2,628	6%	---	2,675	6%	---
	Total	6,314	19%	145.5	5,493	18%	124.0	6,567	17%	145.1	8,227	19%	179.2	8,054	19%	175.5
Female	White**	7,148	21%	229.8	6,276	21%	198.3	6,427	17%	200.6	6,024	14%	186.3	6,316	15%	195.3
	Black**	16,094	48%	1581.2	14,019	46%	1347.4	15,135	40%	1427.5	16,001	37%	1486.2	15,806	37%	1468.1
	Am.In/AN**	331	1%	609.6	337	1%	612.2	449	1%	807.4	498	1%	885.3	432	1%	768.0
	Asian/PI**	193	1%	214.7	156	1%	163.3	212	1%	211.3	176	0%	168.4	206	0%	197.1
	Hispanic	2,048	6%	804.0	1,807	6%	647.5	1,981	5%	657.4	1,990	5%	622.7	1,777	4%	556.0
	Unknown	1,487	4%	---	2,516	8%	---	6,956	18%	---	10,540	24%	---	9,386	22%	---
	Total	27,301	81%	603.0	25,111	82%	541.7	31,160	82%	660.0	35,229	81%	735.4	33,923	80%	708.1
Total***	White**	8,507	25%	139.9	7,306	24%	118.2	7,502	20%	119.7	7,000	16%	110.7	7,276	17%	115.1
	Black**	20,151	60%	1051.3	17,505	57%	894.6	18,687	49%	936.0	20,090	46%	991.0	19,732	47%	973.4
	Am.In/AN**	367	1%	347.0	370	1%	345.2	502	1%	463.1	572	1%	522.0	527	1%	480.9
	Asian/PI**	230	1%	131.1	205	1%	110.2	247	1%	126.0	215	0%	105.3	241	1%	118.0
	Hispanic	2,583	8%	440.3	2,299	8%	362.7	2,431	6%	357.2	2,525	6%	351.8	2,254	5%	314.1
	Unknown	1,777	5%	---	2,927	10%	---	8,516	22%	---	13,332	30%	---	12,137	29%	---
	Total	33,615	100%	379.1	30,612	100%	337.7	37,885	100%	409.7	43,734	100%	466.2	42,167	100%	449.5

*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, 2006-2010

Age	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Male	10-14	25	0%	8.3	24	0%	7.9	16	0%	5.2	20	0%	6.5	20	0%	6.5
	15-19	1,338	4%	421.9	1,236	4%	380.2	1,460	4%	442.8	1,943	4%	585.6	1,989	5%	599.4
	20-24	2,571	8%	765.9	2,167	7%	649.1	2,673	7%	772.4	3,210	7%	911.5	3,137	7%	890.7
	25-29	1,230	4%	418.6	1,037	3%	346.9	1,161	3%	373.7	1,556	4%	488.2	1,425	3%	447.1
	30-34	537	2%	178.4	459	1%	154.7	550	1%	184.1	678	2%	227.6	650	2%	218.2
	35-39	310	1%	95.7	254	1%	76.8	308	1%	92.2	375	1%	113.9	391	1%	118.7
	40-44	132	0%	40.3	138	0%	42.1	171	0%	52.3	203	0%	62.6	213	1%	65.7
	45-54	141	0%	23.1	138	0%	22.0	129	0%	20.2	152	0%	23.4	168	0%	25.9
	55-64	14	0%	3.0	27	0%	5.6	32	0%	6.4	41	0%	8.0	32	0%	6.2
	65+	10	0%	2.2	6	0%	1.3	10	0%	2.1	9	0%	1.8	11	0%	2.2
	Unknown	<5	---	---	0	0%	---	24	0%	---	21	0%	---	12	0%	---
Total**	6,314	19%	145.5	5,493	18%	124.0	6,567	17%	145.1	8,227	19%	179.2	8,054	19%	175.5	
Female	10-14	444	1%	154.8	319	1%	110.4	369	1%	127.2	424	1%	144.8	398	1%	135.9
	15-19	10,812	32%	3603.3	9,689	32%	3146.6	12,011	32%	3842.9	13,716	31%	4372.3	12,789	30%	4076.8
	20-24	10,135	30%	3429.3	9,381	31%	3109.2	11,742	31%	3811.1	13,319	30%	4222.7	13,261	31%	4204.3
	25-29	3,638	11%	1225.4	3,414	11%	1121.7	4,179	11%	1349.8	4,559	10%	1461.0	4,392	10%	1407.4
	30-34	1,305	4%	434.7	1,354	4%	451.5	1,521	4%	501.8	1,785	4%	581.9	1,763	4%	574.7
	35-39	554	2%	170.2	529	2%	158.8	677	2%	201.8	740	2%	222.2	746	2%	224.0
	40-44	210	1%	62.2	233	1%	69.0	263	1%	78.6	291	1%	87.8	270	1%	81.4
	45-54	158	0%	24.4	144	0%	21.7	159	0%	23.5	182	0%	26.5	201	0%	29.3
	55-64	24	0%	4.7	27	0%	5.1	29	0%	5.3	36	0%	6.3	41	0%	7.2
	65+	<5	---	---	<5	---	---	<5	---	---	6	0%	0.9	5	0%	0.7
	Unknown	0	0%	---	0	0%	---	129	0%	---	132	0%	---	40	0%	---
Total**	27,301	81%	603.0	25,111	82%	541.7	31,160	82%	660.0	35,229	81%	735.4	33,923	80%	708.1	

*per 100,000 population

** Total includes cases with age less than 10

Continued

Table 18. N. C. Chlamydia Cases by Gender and Age, 2006-2010 (Cont.)

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total***	10-14	469	1%	79.7	343	1%	57.9	385	1%	64.6	448	1%	74.5	419	1%	69.7
	15-19	12,150	36%	1968.6	10,928	36%	1726.4	13,499	36%	2101.7	15,720	36%	2435.3	14,832	35%	2297.7
	20-24	12,706	38%	2012.9	11,551	38%	1817.4	14,484	38%	2214.2	16,619	38%	2489.4	16,472	39%	2467.3
	25-29	4,868	14%	824.1	4,453	15%	738.1	5,360	14%	864.1	6,152	14%	975.3	5,845	14%	926.6
	30-34	1,842	5%	306.4	1,813	6%	303.9	2,076	5%	344.9	2,478	6%	409.8	2,424	6%	400.9
	35-39	864	3%	133.1	783	3%	117.9	992	3%	148.2	1,122	3%	169.4	1,142	3%	172.4
	40-44	342	1%	51.4	371	1%	55.8	439	1%	66.4	497	1%	75.8	487	1%	74.3
	45-54	299	1%	23.8	282	1%	21.9	289	1%	22.0	336	1%	25.2	370	1%	27.7
	55-64	38	0%	3.9	54	0%	5.3	62	0%	5.9	77	0%	7.1	73	0%	6.8
	65+	13	0%	1.2	9	0%	0.8	12	0%	1.0	15	0%	1.3	16	0%	1.3
	Unknown	<5	---	---	0	0%	---	175	0%	---	210	0%	---	64	0%	---
	Total**	33,615	100%	379.1	30,612	100%	337.7	37,885	100%	409.7	43,734	100%	466.2	42,167	100%	449.5

*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, 2006-2010

Race/Ethnicity		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	981	6%	33.0	824	5%	27.3	550	4%	18.0	440	3%	14.2	394	3%	12.8
	Black**	6,888	40%	766.2	5,971	36%	651.7	4,531	30%	483.9	3,958	27%	416.4	3,604	25%	379.1
	Am.In/AN**	60	0%	116.6	63	0%	120.9	80	1%	151.5	68	0%	127.5	52	0%	97.5
	Asian/PI**	21	0%	24.6	27	0%	29.8	18	0%	18.8	16	0%	16.0	8	0%	8.0
	Hispanic	276	2%	83.1	233	1%	65.7	166	1%	43.8	136	1%	34.2	147	1%	36.9
	Unknown	365	2%	---	607	4%	---	1,209	8%	---	1,667	11%	---	1,529	11%	---
	Total	8,591	50%	198.0	7,725	46%	174.4	6,554	44%	144.8	6,285	42%	136.9	5,734	41%	124.9
Female	White**	1,830	11%	58.8	1,770	11%	55.9	1,321	9%	41.2	1,055	7%	32.6	1,067	8%	33.0
	Black**	6,061	35%	595.5	5,894	35%	566.5	4,957	33%	467.5	4,949	33%	459.7	5,059	36%	469.9
	Am.In/AN**	97	1%	178.6	131	1%	238.0	192	1%	345.3	130	1%	231.1	116	1%	206.2
	Asian/PI**	34	0%	37.8	39	0%	40.8	29	0%	28.9	27	0%	25.8	27	0%	25.8
	Hispanic	184	1%	72.2	167	1%	59.8	209	1%	69.4	166	1%	51.9	164	1%	51.3
	Unknown	514	3%	---	940	6%	---	1,685	11%	---	2,089	14%	---	1,903	13%	---
	Total	8,720	50%	192.6	8,941	54%	192.9	8,393	56%	177.8	8,416	57%	175.7	8,336	59%	174.0
Total***	White**	2,811	16%	46.2	2,594	16%	42.0	1,877	13%	30.0	1,503	10%	23.8	1,463	10%	23.1
	Black**	12,949	75%	675.5	11,865	71%	606.4	9,519	63%	476.8	8,940	60%	441.0	8,708	62%	429.6
	Am.In/AN**	157	1%	148.5	194	1%	181.0	272	2%	250.9	199	1%	181.6	168	1%	153.3
	Asian/PI**	55	0%	31.4	66	0%	35.5	47	0%	24.0	43	0%	21.1	35	0%	17.1
	Hispanic	460	3%	78.4	400	2%	63.1	379	3%	55.7	304	2%	42.4	313	2%	43.6
	Unknown	879	5%	---	1,547	9%	---	2,918	19%	---	3,822	26%	---	3,466	24%	---
	Total	17,311	100%	195.2	16,666	100%	183.9	15,012	100%	162.3	14,811	100%	157.9	14,153	100%	150.9

*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, 2006-2010

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	27	0%	8.9	19	0%	6.3	20	0%	6.5	16	0%	5.2	17	0%	5.5
	15-19	1,369	8%	431.7	1,257	8%	386.7	1,129	8%	342.4	1,218	8%	367.1	1,079	8%	325.2
	20-24	2,578	15%	768.0	2,346	14%	702.7	2,144	14%	619.6	2,132	14%	605.4	2,077	15%	589.7
	25-29	1,724	10%	586.8	1,449	9%	484.7	1,229	8%	395.6	1,178	8%	369.6	1,066	8%	334.4
	30-34	981	6%	325.9	906	5%	305.3	713	5%	238.7	643	4%	215.9	602	4%	202.1
	35-39	658	4%	203.2	578	3%	174.7	436	3%	130.6	391	3%	118.7	319	2%	96.8
	40-44	461	3%	140.6	452	3%	138.1	317	2%	97.0	264	2%	81.4	247	2%	76.2
	45-54	576	3%	94.4	503	3%	80.3	398	3%	62.3	315	2%	48.6	229	2%	35.3
	55-64	168	1%	36.4	172	1%	35.7	86	1%	17.3	81	1%	15.8	70	0%	13.6
	65+	45	0%	10.0	39	0%	8.4	24	0%	5.0	22	0%	4.4	20	0%	4.0
	Unknown	<5	---	---	<5	---	---	32	0%	---	18	0%	---	8	0%	---
Total**	8,591	50%	198.0	7,725	46%	174.4	6,554	44%	144.8	6,285	42%	136.9	5,734	41%	124.9	
Female	10-14	150	1%	52.3	117	1%	40.5	86	1%	29.6	95	1%	32.4	83	1%	28.3
	15-19	2,882	17%	960.5	2,911	17%	945.4	2,763	18%	884.0	2,940	20%	937.2	2,838	20%	904.7
	20-24	3,046	18%	1030.	3,185	19%	1055.6	3,016	20%	978.9	3,113	21%	986.9	3,191	23%	1011.7
	25-29	1,375	8%	463.2	1,440	9%	473.1	1,332	9%	430.2	1,248	8%	399.9	1,222	9%	391.6
	30-34	571	3%	190.2	623	4%	207.8	567	4%	187.1	520	4%	169.5	548	4%	178.6
	35-39	348	2%	106.9	339	2%	101.7	278	2%	82.9	247	2%	74.2	253	2%	76.0
	40-44	197	1%	58.4	171	1%	50.7	150	1%	44.8	114	1%	34.4	85	1%	25.6
	45-54	128	1%	19.8	127	1%	19.1	113	1%	16.7	77	1%	11.2	90	1%	13.1
	55-64	14	0%	2.8	13	0%	2.5	12	0%	2.2	14	0%	2.5	5	0%	0.9
	65+	<5	---	---	<5	---	---	<5	---	---	<5	---	---	0	0%	0.0
	Unknown	<5	---	---	5	0%	---	45	0%	---	38	0%	---	13	0%	---
Total**	8,720	50%	192.6	8,941	54%	192.9	8,393	56%	177.8	8,416	57%	175.7	8,336	59%	174.0	

*per 100,000 population

** Total includes cases with age less than 10

Continued

Table 20. N. C. Gonorrhea Cases by Gender and Age, 2006-2010 (Cont.)

Age	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010	
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Total***	10-14	177	1%	30.1	136	1%	23.0	106	1%	17.8	111	1%	18.5	100	1%	16.6
	15-19	4,251	25%	688.8	4,168	25%	658.5	3,900	26%	607.2	4,177	28%	647.1	3,936	28%	609.7
	20-24	5,624	32%	891.0	5,531	33%	870.2	5,183	35%	792.3	5,286	36%	791.8	5,297	37%	793.4
	25-29	3,099	18%	524.6	2,889	17%	478.9	2,570	17%	414.3	2,441	16%	387.0	2,300	16%	364.6
	30-34	1,552	9%	258.1	1,529	9%	256.3	1,289	9%	214.2	1,170	8%	193.5	1,160	8%	191.8
	35-39	1,006	6%	155.0	917	6%	138.1	717	5%	107.1	640	4%	96.6	577	4%	87.1
	40-44	658	4%	98.9	623	4%	93.7	468	3%	70.8	381	3%	58.1	333	2%	50.8
	45-54	704	4%	56.0	630	4%	48.8	516	3%	39.2	393	3%	29.4	320	2%	24.0
	55-64	182	1%	18.8	185	1%	18.3	101	1%	9.7	95	1%	8.8	75	1%	6.9
	65+	46	0%	4.2	41	0%	3.7	25	0%	2.2	23	0%	1.9	20	0%	1.7
	Unknown	<5	---	---	7	0%	---	80	1%	---	78	1%	---	26	0%	---
Total**	17,311	100%	195.2	16,666	100%	183.9	15,012	100%	162.3	14,811	100%	157.9	14,153	100%	150.9	

*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, 2006-2010

Race/Ethnicity		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	85	28%	2.9	69	21%	2.3	63	22%	2.1	101	17%	3.3	46	12%	1.5
	Black**	152	49%	16.9	185	57%	20.2	168	59%	17.9	343	59%	36.1	278	70%	29.2
	Am.In/AN**	0	0%	0.0	<5	---	---	0	0%	0.0	5	1%	9.4	<5	---	---
	Asian/PI**	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---
	Hispanic	<5	---	---	9	3%	2.5	9	3%	2.4	17	3%	4.3	12	3%	3.0
	Unknown	<5	---	---	0	0%	---	<5	---	---	<5	---	---	<5	---	---
	Total	243	79%	5.6	264	81%	6.0	243	85%	5.4	472	81%	10.3	341	86%	7.4
Female	White**	9	3%	0.3	8	2%	0.3	10	3%	0.3	27	5%	0.8	13	3%	0.4
	Black**	55	18%	5.4	51	16%	4.9	30	10%	2.8	75	13%	7.0	42	11%	3.9
	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	0	0%	0.0
	Hispanic	<5	---	---	<5	---	---	<5	---	---	6	1%	1.9	0	0%	0.0
	Unknown	0	0%	---	0	0%	---	<5	---	---	0	0%	---	0	0%	---
	Total	66	21%	1.5	60	19%	1.3	44	15%	0.9	108	19%	2.3	55	14%	1.1
Total	White**	94	30%	1.5	77	24%	1.2	73	25%	1.2	128	22%	2.0	59	15%	0.9
	Black**	207	67%	10.8	236	73%	12.1	198	69%	9.9	418	72%	20.6	320	81%	15.8
	Am.In/AN**	0	0%	0.0	<5	---	---	0	0%	0.0	5	1%	4.6	<5	---	---
	Asian/PI**	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---
	Hispanic	6	2%	1.0	10	3%	1.6	12	4%	1.8	23	4%	3.2	12	3%	1.7
	Unknown	<5	---	---	0	0%	---	<5	---	---	<5	---	---	<5	---	---
	Total	309	100%	3.5	324	100%	3.6	287	100%	3.1	580	100%	6.2	396	100%	4.2

*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, 2006-2010

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		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	12	4%	3.8	17	5%	5.2	21	7%	6.4	29	5%	8.7	25	6%	7.5
	20-24	30	10%	8.9	47	15%	14.1	52	18%	15.0	104	18%	29.5	85	21%	24.1
	25-29	39	13%	13.3	50	15%	16.7	31	11%	10.0	87	15%	27.3	79	20%	24.8
	30-34	34	11%	11.3	32	10%	10.8	19	7%	6.4	52	9%	17.5	45	11%	15.1
	35-39	44	14%	13.6	33	10%	10.0	39	14%	11.7	50	9%	15.2	25	6%	7.6
	40-44	37	12%	11.3	38	12%	11.6	31	11%	9.5	49	8%	15.1	33	8%	10.2
	45-54	34	11%	5.6	35	11%	5.6	39	14%	6.1	72	12%	11.1	38	10%	5.9
	55-64	9	3%	2.0	7	2%	1.5	9	3%	1.8	27	5%	5.3	9	2%	1.8
	65+	<5	---	---	5	2%	1.1	<5	---	---	<5	---	---	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	243	79%	5.6	264	81%	6.0	243	85%	5.4	472	81%	10.3	341	86%	7.4	
Female	10-14	0	0%	0.0	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	9	3%	3.0	<5	---	---	<5	---	---	13	2%	4.1	6	2%	1.9
	20-24	11	4%	3.7	17	5%	5.6	8	3%	2.6	33	6%	10.5	13	3%	4.1
	25-29	7	2%	2.4	5	2%	1.6	6	2%	1.9	20	3%	6.4	8	2%	2.6
	30-34	9	3%	3.0	7	2%	2.3	8	3%	2.6	14	2%	4.6	6	2%	2.0
	35-39	8	3%	2.5	8	2%	2.4	<5	---	---	11	2%	3.3	6	2%	1.8
	40-44	11	4%	3.3	14	4%	4.1	6	2%	1.8	5	1%	1.5	7	2%	2.1
	45-54	9	3%	1.4	8	2%	1.2	7	2%	1.0	11	2%	1.6	8	2%	1.2
	55-64	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---	0	0%	0.0
	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**	66	21%	1.5	60	19%	1.3	44	15%	0.9	108	19%	2.3	55	14%	1.1	

*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, 2006-2010 (Cont.)

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	0	0%	0.0	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	21	7%	3.4	18	6%	2.8	25	9%	3.9	42	7%	6.5	31	8%	4.8
	20-24	41	13%	6.5	64	20%	10.1	60	21%	9.2	137	24%	20.5	98	25%	14.7
	25-29	46	15%	7.8	55	17%	9.1	37	13%	6.0	107	18%	17.0	87	22%	13.8
	30-34	43	14%	7.2	39	12%	6.5	27	9%	4.5	66	11%	10.9	51	13%	8.4
	35-39	52	17%	8.0	41	13%	6.2	42	15%	6.3	61	11%	9.2	31	8%	4.7
	40-44	48	16%	7.2	52	16%	7.8	37	13%	5.6	54	9%	8.2	40	10%	6.1
	45-54	43	14%	3.4	43	13%	3.3	46	16%	3.5	83	14%	6.2	46	12%	3.4
	55-64	11	4%	1.1	7	2%	0.7	10	3%	1.0	28	5%	2.6	9	2%	0.8
	65+	<5	---	---	5	2%	0.4	<5	---	---	<5	---	---	<5	---	---
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	309	100%	3.5	324	100%	3.6	287	100%	3.1	580	100%	6.2	396	100%	4.2	

*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, 2006-2010

Race/Ethnicity		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	125	21%	4.2	97	17%	3.2	95	19%	3.1	149	16%	4.8	91	13%	2.9
	Black**	281	47%	31.3	298	52%	32.5	279	55%	29.8	537	57%	56.5	472	65%	49.7
	Am.In/AN**	0	0%	0.0	<5	---	---	0	0%	0.0	6	1%	11.3	<5	---	---
	Asian/PI**	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Hispanic	22	4%	6.6	23	4%	6.5	18	4%	4.7	25	3%	6.3	17	2%	4.3
	Unknown	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Total	430	71%	9.9	422	74%	9.5	395	78%	8.7	723	77%	15.8	590	81%	12.9
Female	White**	25	4%	0.8	28	5%	0.9	22	4%	0.7	54	6%	1.7	26	4%	0.8
	Black**	129	21%	12.7	104	18%	10.0	82	16%	7.7	144	15%	13.4	103	14%	9.6
	Am.In/AN**	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---	0	0%	0.0
	Asian/PI**	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---
	Hispanic	17	3%	6.7	12	2%	4.3	8	2%	2.7	14	1%	4.4	<5	---	---
	Unknown	0	0%	---	0	0%	---	<5	---	---	0	0%	---	<5	---	---
	Total	172	29%	3.8	147	26%	3.2	114	22%	2.4	214	23%	4.5	134	19%	2.8
Total	White**	150	25%	2.5	125	22%	2.0	117	23%	1.9	203	22%	3.2	117	16%	1.9
	Black**	410	68%	21.4	402	71%	20.5	361	71%	18.1	681	73%	33.6	575	79%	28.4
	Am.In/AN**	<5	---	---	<5	---	---	0	0%	0.0	7	1%	6.4	<5	---	---
	Asian/PI**	<5	---	---	<5	---	---	<5	---	---	5	1%	2.4	<5	---	---
	Hispanic	39	6%	6.6	35	6%	5.5	26	5%	3.8	39	4%	5.4	20	3%	2.8
	Unknown	<5	---	---	<5	---	---	<5	---	---	<5	---	---	<5	---	---
	Total	602	100%	6.8	569	100%	6.3	509	100%	5.5	937	100%	10.0	724	100%	7.7

*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, 2006-2010

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		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	20	3%	6.3	25	4%	7.7	30	6%	9.1	43	5%	13.0	44	6%	13.3
	20-24	68	11%	20.3	66	12%	19.8	77	15%	22.3	149	16%	42.3	136	19%	38.6
	25-29	70	12%	23.8	76	13%	25.4	60	12%	19.3	135	14%	42.4	126	17%	39.5
	30-34	58	10%	19.3	49	9%	16.5	29	6%	9.7	86	9%	28.9	65	9%	21.8
	35-39	72	12%	22.2	58	10%	17.5	60	12%	18.0	85	9%	25.8	48	7%	14.6
	40-44	63	10%	19.2	61	11%	18.6	58	11%	17.8	83	9%	25.6	64	9%	19.7
	45-54	57	9%	9.3	62	11%	9.9	64	13%	10.0	106	11%	16.4	78	11%	12.0
	55-64	17	3%	3.7	18	3%	3.7	14	3%	2.8	32	3%	6.2	21	3%	4.1
	65+	5	1%	1.1	7	1%	1.5	<5	---	---	<5	---	---	8	1%	1.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	430	71%	9.9	422	74%	9.5	395	78%	8.7	723	77%	15.8	590	81%	12.9	
Female	10-14	0	0%	0.0	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	20	3%	6.7	8	1%	2.6	14	3%	4.5	22	2%	7.0	17	2%	5.4
	20-24	31	5%	10.5	30	5%	9.9	21	4%	6.8	61	7%	19.3	29	4%	9.2
	25-29	15	2%	5.1	22	4%	7.2	13	3%	4.2	44	5%	14.1	23	3%	7.4
	30-34	24	4%	8.0	19	3%	6.3	17	3%	5.6	27	3%	8.8	13	2%	4.2
	35-39	25	4%	7.7	24	4%	7.2	13	3%	3.9	28	3%	8.4	14	2%	4.2
	40-44	25	4%	7.4	20	4%	5.9	12	2%	3.6	13	1%	3.9	14	2%	4.2
	45-54	28	5%	4.3	24	4%	3.6	20	4%	3.0	16	2%	2.3	22	3%	3.2
	55-64	<5	---	---	0	0%	0.0	<5	---	---	<5	---	---	0	0%	0.0
	65+	0	0%	0.0	0	0%	0.0	0	0%	0.0	<5	---	---	0	0%	0.0
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	172	29%	3.8	147	26%	3.2	114	22%	2.4	214	23%	4.5	134	19%	2.8	

*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, 2006-2010 (Cont.)

Age		2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	0	0%	0.0	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	40	7%	6.5	33	6%	5.2	44	9%	6.9	65	7%	10.1	61	8%	9.4
	20-24	99	16%	15.7	96	17%	15.1	98	19%	15.0	210	22%	31.5	165	23%	24.7
	25-29	85	14%	14.4	98	17%	16.2	73	14%	11.8	179	19%	28.4	149	21%	23.6
	30-34	82	14%	13.6	68	12%	11.4	46	9%	7.6	113	12%	18.7	78	11%	12.9
	35-39	97	16%	14.9	82	14%	12.4	73	14%	10.9	113	12%	17.1	62	9%	9.4
	40-44	88	15%	13.2	81	14%	12.2	70	14%	10.6	96	10%	14.6	78	11%	11.9
	45-54	85	14%	6.8	86	15%	6.7	84	17%	6.4	122	13%	9.1	100	14%	7.5
	55-64	21	3%	2.2	18	3%	1.8	16	3%	1.5	34	4%	3.1	21	3%	1.9
	65+	5	1%	0.5	7	1%	0.6	<5	---	---	5	1%	0.4	8	1%	0.7
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	602	100%	6.8	569	100%	6.3	509	100%	5.5	937	100%	10.0	724	100%	7.7	

*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 2001-2010

Race/Ethnicity	2001		2002		2003		2004		2005	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	7	37%	<5	---	<5	---	<5	---	<5	---
Black, non Hispanic	10	53%	9	56%	16	76%	5	45%	7	54%
Other	<5	---	<5	---	<5	---	<5	---	<5	---
Total	19	100%	16	100%	21	100%	11	100%	13	100%

Race/Ethnicity	2006		2007		2008		2009		2010	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	<5	---	<5	---	<5	---	0	0%	<5	---
Black, non Hispanic	<5	---	<5	---	<5	---	8	80%	6	60%
Other	<5	---	<5	---	5	45%	<5	---	<5	---
Total	7	100%	9	100%	11	100%	10	100%	10	100%

Table 26. N. C. Likely Perinatal HIV Disease[†] Cases, by Year of Birth 2001-2010

Year of Birth	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total	7	3	5	4	1	6	6	3	2	0

[†]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, 2010

Race/Ethnicity	HIV Disease			Chlamydia			Gonorrhea			Early Syphilis		
	Cases	Pct	Rate***	Cases	Pct	Rate***	Cases	Pct	Rate***	Cases	Pct	Rate***
Unassigned**	64	4%	---	0	0%	---	0	0%	---	0	0%	---
EASTERN	383	26%	14.4	15,138	36%	569.1	5,398	38%	202.9	184	25%	6.9
PIEDMONT	989	67%	17.7	24,565	58%	440.2	8,255	58%	147.9	524	72%	9.4
WESTERN	50	3%	4.4	2,464	6%	216.0	500	4%	43.8	16	2%	1.4
Total	1,486	100%	15.8	42,167	100%	449.5	14,153	100%	150.9	724	100%	7.7

* 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

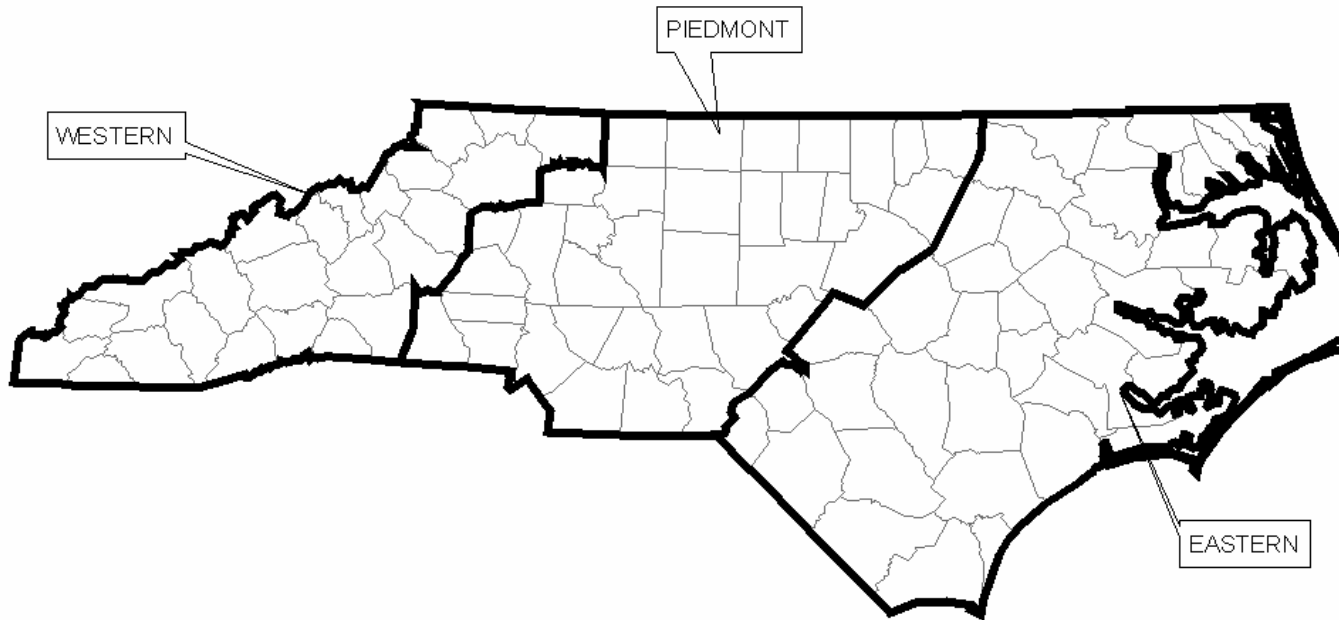


Table 28. N. C. Regional Adult/Adolescent HIV Disease[†] Cases by Gender and Race/Ethnicity by Year Of Diagnosis, 2010

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL ^{***}		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	49	3%	7.3	209	14%	13.9	33	2%	7.9	300	20%	11.6
	Black**	195	13%	68.7	465	31%	104.5	6	0%	26.5	705	48%	93.8
	Am.In/AN**	<5	---	---	0	0%	0.0	0	0%	0.0	<5	---	---
	Asian/PI**	<5	---	---	5	0%	8.0	0	0%	0.0	7	0%	9.0
	Hispanic	26	2%	39.8	62	4%	33.3	<5	---	---	97	7%	35.5
	Unknown	<5	---	---	11	1%	---	0	0%	---	15	1%	---
	Total	278	19%	26.2	752	51%	34.1	41	3%	8.7	1,127	76%	30.2
Female	White**	12	1%	1.7	32	2%	2.0	<5	---	---	50	3%	1.8
	Black**	86	6%	26.0	174	12%	32.8	5	0%	22.3	269	18%	30.5
	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	---	---	19	1%	13.8	0	0%	0.0	20	1%	10.0
	Unknown	<5	---	---	6	0%	---	<5	---	---	12	1%	---
	Total	104	7%	9.3	233	16%	9.9	9	1%	1.8	354	24%	8.9
Total	White**	61	4%	4.4	241	16%	7.7	36	2%	4.1	350	24%	6.5
	Black**	281	19%	45.8	639	43%	65.5	11	1%	24.4	974	66%	59.6
	Am.In/AN**	<5	---	---	0	0%	0.0	0	0%	0.0	<5	---	---
	Asian/PI**	<5	---	---	7	0%	5.6	0	0%	0.0	9	1%	5.6
	Hispanic	27	2%	23.8	81	5%	25.0	<5	---	---	117	8%	24.7
	Unknown	7	0%	---	17	1%	---	<5	---	---	27	2%	---
	Total	382	26%	17.5	985	67%	21.6	50	3%	5.2	1,481	100%	19.2

[†]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, 2010

Age		EASTERN			PIEDMONT			WESTERN			TOTAL**		
		2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	13-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	19	1%	19.0	43	3%	22.2	<5	---	---	65	4%	19.6
	20-24	70	5%	52.1	150	10%	83.0	<5	---	---	229	15%	65.0
	25-29	46	3%	51.1	111	7%	57.1	<5	---	---	166	11%	52.1
	30-34	24	2%	33.1	73	5%	37.7	5	0%	15.8	113	8%	37.9
	35-39	14	1%	16.8	76	5%	36.2	<5	---	---	100	7%	30.4
	40-44	22	1%	26.7	90	6%	44.1	7	0%	18.6	130	9%	40.1
	45-49	31	2%	35.1	80	5%	38.5	7	0%	17.4	126	9%	37.5
	50-54	22	1%	25.6	58	4%	31.1	5	0%	12.6	90	6%	28.9
	55-59	19	1%	24.3	36	2%	22.7	<5	---	---	60	4%	21.8
	60-64	5	0%	7.3	16	1%	12.0	<5	---	---	23	2%	9.7
	65+	6	0%	4.2	18	1%	6.7	0	0%	0.0	24	2%	4.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	278	19%	26.2	752	51%	34.1	41	3%	8.7	1,127	76%	30.2	
Female	13-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	<5	---	---	11	1%	5.8	0	0%	0.0	15	1%	4.8
	20-24	10	1%	9.5	19	1%	10.8	0	0%	0.0	29	2%	9.2
	25-29	16	1%	17.4	21	1%	11.1	0	0%	0.0	38	3%	12.2
	30-34	11	1%	14.5	27	2%	13.5	<5	---	---	40	3%	13.0
	35-39	14	1%	16.2	36	2%	17.0	<5	---	---	56	4%	16.8
	40-44	9	1%	10.4	24	2%	11.6	0	0%	0.0	33	2%	10.0
	45-49	11	1%	11.5	37	2%	17.2	<5	---	---	55	4%	15.6
	50-54	13	1%	13.7	18	1%	9.2	0	0%	0.0	32	2%	9.6
	55-59	7	0%	8.0	21	1%	12.1	0	0%	0.0	28	2%	9.3
	60-64	7	0%	9.0	12	1%	8.2	0	0%	0.0	19	1%	7.2
	65+	<5	---	---	6	0%	1.6	0	0%	0.0	8	1%	1.2
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	104	7%	9.3	233	16%	9.9	9	1%	1.8	354	24%	8.9	

[†]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, 2010 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL**		
		2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	20-24	23	2%	12.1	54	4%	14.1	<5	---	---	80	5%	12.4
	25-29	80	5%	33.3	169	11%	47.5	<5	---	---	258	17%	38.6
	30-34	62	4%	34.1	132	9%	34.5	<5	---	---	204	14%	32.3
	35-39	35	2%	23.6	100	7%	25.4	7	0%	11.2	153	10%	25.3
	40-44	28	2%	16.5	112	8%	26.6	6	0%	8.4	156	11%	23.5
	45-49	31	2%	18.3	114	8%	27.7	7	0%	9.3	163	11%	24.9
	50-54	42	3%	22.8	117	8%	27.6	10	1%	12.3	181	12%	26.3
	55-59	35	2%	19.4	76	5%	19.8	5	0%	6.1	122	8%	18.9
	60-64	26	2%	15.7	57	4%	17.2	<5	---	---	88	6%	15.2
	65+	12	1%	8.2	28	2%	10.0	<5	---	---	42	3%	8.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**	382	26%	17.5	985	67%	21.6	50	3%	5.2	1,481	100%	19.2	

[†]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, 2010

Mode of Exposure		EASTERN		PIEDMONT		WESTERN		TOTAL**	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	149	33%	514	47%	42	58%	724	42%
	IDU*	9	2%	14	1%	0	0%	30	2%
	MSM/IDU*	<5	---	7	1%	<5	---	16	1%
	Other Risk*	0	0%	<5	---	0	0%	<5	---
	Heterosexual-CDC*	38	8%	59	5%	<5	---	106	6%
	NIR/NRR*	71	16%	165	15%	18	25%	263	15%
	Presumed Heterosexual*	36	8%	72	7%	0	0%	130	8%
	Total	306	68%	831	76%	63	88%	1,269	74%
Female	IDU*	<5	---	7	1%	0	0%	12	1%
	Other Risk*	0	0%	0	0%	0	0%	0	0%
	Heterosexual-CDC*	55	12%	75	7%	<5	---	136	8%
	NIR/NRR*	40	9%	117	11%	6	8%	163	10%
	Presumed Heterosexual*	47	10%	69	6%	<5	---	125	7%
	Total	146	32%	268	24%	9	13%	436	26%
Total	MSM*	149	33%	514	47%	42	58%	724	42%
	IDU*	13	3%	21	2%	0	0%	42	2%
	MSM/IDU*	<5	---	7	1%	<5	---	16	1%
	Other Risk*	0	0%	<5	---	0	0%	<5	---
	Heterosexual-CDC*	93	21%	134	12%	<5	---	242	14%
	NIR/NRR*	111	25%	282	26%	24	33%	426	25%
	Presumed Heterosexual*	83	18%	141	13%	<5	---	255	15%
	Total	452	100%	1,099	100%	72	100%	1,705	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/NRR= no identified risk reported **Total includes cases with unassigned county

Table 31. N. C. Regional Chlamydia Cases by Gender and Race/Ethnicity, 2010

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	277	1%	34.6	570	1%	31.7	98	0%	20.1	945	2%	30.6
	Black**	857	2%	240.0	2,890	7%	510.8	88	0%	318.0	3,835	9%	403.5
	Am.In/AN**	48	0%	131.8	44	0%	393.5	<5	---	---	95	0%	178.1
	Asian/PI**	8	0%	59.6	26	0%	32.1	0	0%	0.0	34	0%	34.1
	Hispanic	74	0%	77.3	373	1%	137.6	23	0%	73.6	470	1%	118.1
	Unknown	844	2%	---	1,714	4%	---	117	0%	---	2,675	6%	---
	Total	2,108	5%	161.7	5,617	13%	205.8	329	1%	59.1	8,054	19%	175.5
Female	White**	2,173	5%	264.4	3,024	7%	160.0	1,119	3%	214.7	6,316	15%	195.3
	Black**	7,047	17%	1755.8	8,398	20%	1296.0	361	1%	1322.8	15,806	37%	1468.1
	Am.In/AN**	323	1%	833.4	83	0%	710.4	26	0%	447.7	432	1%	768.0
	Asian/PI**	55	0%	320.1	143	0%	175.6	8	0%	136.6	206	0%	197.1
	Hispanic	471	1%	612.2	1,162	3%	531.5	144	0%	599.8	1,777	4%	556.0
	Unknown	2,859	7%	---	6,059	14%	---	468	1%	---	9,386	22%	---
	Total	12,928	31%	953.2	18,869	45%	662.0	2,126	5%	364.0	33,923	80%	708.1
Total	White**	2,457	6%	151.4	3,602	9%	97.6	1,217	3%	120.8	7,276	17%	115.1
	Black**	7,951	19%	1048.4	11,326	27%	933.1	455	1%	827.8	19,732	47%	973.4
	Am.In/AN**	371	1%	493.5	127	0%	555.4	29	0%	251.5	527	1%	480.9
	Asian/PI**	64	0%	209.1	169	0%	104.0	8	0%	71.6	241	1%	118.0
	Hispanic	546	1%	316.3	1,541	4%	314.6	167	0%	302.1	2,254	5%	314.1
	Unknown	3,749	9%	---	7,800	18%	---	588	1%	---	12,137	29%	---
	Total***	15,138	36%	569.1	24,565	58%	440.2	2,464	6%	216.0	42,167	100%	449.5

* 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, 2010

Age	EASTERN			PIEDMONT			WESTERN			TOTAL			
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Male	10-14	<5	---	---	16	0%	8.5	0	0%	0.0	20	0%	6.5
	15-19	526	1%	525.0	1,338	3%	690.6	125	0%	329.9	1,989	5%	599.4
	20-24	908	2%	675.8	2,116	5%	1171.0	113	0%	304.3	3,137	7%	890.7
	25-29	346	1%	384.3	1,039	2%	534.2	40	0%	116.9	1,425	3%	447.1
	30-34	142	0%	195.6	489	1%	252.5	19	0%	60.1	650	2%	218.2
	35-39	78	0%	93.6	297	1%	141.5	16	0%	44.2	391	1%	118.7
	40-44	44	0%	53.4	163	0%	79.8	6	0%	16.0	213	1%	65.7
	45-49	23	0%	26.1	86	0%	41.3	<5	---	---	113	0%	33.6
	50-54	14	0%	16.3	37	0%	19.8	<5	---	---	55	0%	17.6
	55-59	6	0%	7.7	14	0%	8.8	<5	---	---	22	0%	8.0
	60-64	<5	---	---	8	0%	6.0	0	0%	0.0	10	0%	4.2
	65+	<5	---	---	7	0%	2.6	0	0%	0.0	11	0%	2.2
	Unknown	10	0%	---	<5	---	---	0	0%	---	12	0%	---
Total	2,108	5%	161.7	5,617	13%	205.8	329	1%	59.1	8,054	19%	175.5	
Female	10-14	156	0%	190.8	225	1%	125.4	17	0%	53.7	398	1%	135.9
	15-19	4,911	12%	5451.3	7,066	17%	3740.0	812	2%	2341.1	12,789	30%	4076.8
	20-24	5,142	12%	4864.7	7,268	17%	4143.4	851	2%	2480.7	13,261	31%	4204.3
	25-29	1,620	4%	1765.1	2,507	6%	1328.9	265	1%	837.8	4,392	10%	1407.4
	30-34	625	1%	822.5	1,034	2%	517.9	104	0%	334.0	1,763	4%	574.7
	35-39	248	1%	287.0	448	1%	212.0	50	0%	141.5	746	2%	224.0
	40-44	88	0%	101.5	169	0%	81.5	13	0%	34.8	270	1%	81.4
	45-49	53	0%	55.2	72	0%	33.5	7	0%	16.9	132	0%	37.4
	50-54	29	0%	30.7	37	0%	18.8	<5	---	---	69	0%	20.7
	55-59	16	0%	18.3	14	0%	8.1	0	0%	0.0	30	0%	9.9
	60-64	7	0%	9.0	<5	---	---	<5	---	---	11	0%	4.2
	65+	<5	---	---	<5	---	---	0	0%	0.0	5	0%	0.7
	Unknown	26	0%	---	12	0%	---	2	0%	---	40	0%	---
Total	12,928	31%	953.2	18,869	45%	662.0	2,126	5%	364.0	33,923	80%	708.1	

* per 100,000 population

Continued

Table 32. N. C. Regional Chlamydia Cases by Gender and Age, 2010 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	160	0%	95.6	242	1%	65.7	17	0%	26.0	419	1%	69.7
	15-19	5,468	13%	2873.8	8,426	20%	2201.9	938	2%	1292.4	14,832	35%	2297.7
	20-24	6,091	14%	2537.3	9,413	22%	2643.3	968	2%	1355.0	16,472	39%	2467.3
	25-29	1,982	5%	1090.1	3,556	8%	928.1	307	1%	466.2	5,845	14%	926.6
	30-34	773	2%	520.2	1,528	4%	388.5	123	0%	196.1	2,424	6%	400.9
	35-39	326	1%	192.0	749	2%	177.8	67	0%	93.7	1,142	3%	172.4
	40-44	135	0%	79.8	333	1%	80.9	19	0%	25.3	487	1%	74.3
	45-49	76	0%	41.3	158	0%	37.3	11	0%	13.5	245	1%	35.6
	50-54	43	0%	23.8	75	0%	19.6	7	0%	8.5	125	0%	19.4
	55-59	22	0%	13.3	28	0%	8.4	<5	---	---	52	0%	9.0
	60-64	9	0%	6.1	11	0%	3.9	<5	---	---	21	0%	4.2
	65+	5	0%	1.5	11	0%	1.7	0	0%	0.0	16	0%	1.3
	Unknown	41	0%	---	20	0%	---	<5	---	---	64	0%	---
Total**		15,138	36%	569.1	24,565	58%	440.2	2,464	6%	216.0	42,167	100%	449.5

* per 100,000 population

** Total includes cases with unknown gender

Table 33. N. C. Regional Gonorrhea Cases by Gender and Race/Ethnicity, 2010

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	104	1%	13.0	224	2%	12.4	66	0%	13.6	394	3%	12.8
	Black**	1,330	9%	372.5	2,196	16%	388.1	78	1%	281.9	3,604	25%	379.1
	Am.In/AN**	36	0%	98.8	14	0%	125.2	<5	---	---	52	0%	97.5
	Asian/PI**	0	0%	0.0	8	0%	9.9	0	0%	0.0	8	0%	8.0
	Hispanic	37	0%	38.7	98	1%	36.1	12	0%	38.4	147	1%	36.9
	Unknown	547	4%	---	932	7%	---	50	0%	---	1,529	11%	---
	Total	2,054	15%	157.5	3,472	25%	127.2	208	1%	37.4	5,734	41%	124.9
Female	White**	362	3%	44.0	594	4%	31.4	111	1%	21.3	1,067	8%	33.0
	Black**	2,186	15%	544.6	2,777	20%	428.6	96	1%	351.8	5,059	36%	469.9
	Am.In/AN**	93	1%	239.9	22	0%	188.3	<5	---	17.2	116	1%	206.2
	Asian/PI**	<5	---	---	20	0%	24.6	<5	---	51.2	27	0%	25.8
	Hispanic	43	0%	55.9	107	1%	48.9	14	0%	58.3	164	1%	51.3
	Unknown	603	4%	---	1,233	9%	---	67	0%	---	1,903	13%	---
	Total	3,291	23%	242.7	4,753	34%	166.8	292	2%	50.0	8,336	59%	174.0
Total	White**	467	3%	28.8	819	6%	22.2	177	1%	17.6	1,463	10%	23.1
	Black**	3,547	25%	467.7	4,987	35%	410.9	174	1%	316.6	8,708	62%	429.6
	Am.In/AN**	129	1%	171.6	36	0%	157.4	<5	---	---	168	1%	153.3
	Asian/PI**	<5	---	---	28	0%	17.2	<5	---	---	35	0%	17.1
	Hispanic	81	1%	46.9	206	1%	42.1	26	0%	47.0	313	2%	43.6
	Unknown	1,170	8%	---	2,179	15%	---	117	1%	---	3,466	24%	---
	Total***	5,398	38%	202.9	8,255	58%	147.9	500	4%	43.8	14,153	100%	150.9

* 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, 2010

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	6	0%	7.0	10	0%	5.3	<5	---	---	17	0%	5.5
	15-19	404	3%	403.3	632	4%	326.2	43	0%	113.5	1,079	8%	325.2
	20-24	773	5%	575.3	1,220	9%	675.2	84	1%	226.2	2,077	15%	589.7
	25-29	393	3%	436.5	642	5%	330.1	31	0%	90.6	1,066	8%	334.4
	30-34	200	1%	275.5	381	3%	196.7	21	0%	66.5	602	4%	202.1
	35-39	104	1%	124.8	206	1%	98.2	9	0%	24.9	319	2%	96.8
	40-44	64	0%	77.7	175	1%	85.7	8	0%	21.3	247	2%	76.2
	45-49	40	0%	45.3	103	1%	49.5	<5	---	---	145	1%	43.1
	50-54	26	0%	30.3	52	0%	27.9	6	0%	15.2	84	1%	26.9
	55-59	20	0%	25.6	28	0%	17.7	<5	---	---	49	0%	17.8
	60-64	10	0%	14.5	10	0%	7.5	<5	---	---	21	0%	8.8
	65+	9	0%	6.3	11	0%	4.1	0	0%	0.0	20	0%	4.0
	Unknown	5	0%	---	<5	---	---	<5	---	---	8	0%	---
Total	2,054	15%	157.5	3,472	25%	127.2	208	1%	37.4	5,734	41%	124.9	
Female	10-14	36	0%	44.0	45	0%	25.1	<5	---	---	83	1%	28.3
	15-19	1,133	8%	1257.7	1,610	11%	852.2	95	1%	273.9	2,838	20%	904.7
	20-24	1,265	9%	1196.8	1,827	13%	1041.6	99	1%	288.6	3,191	23%	1011.7
	25-29	492	3%	536.1	682	5%	361.5	48	0%	151.7	1,222	9%	391.6
	30-34	207	1%	272.4	316	2%	158.3	25	0%	80.3	548	4%	178.6
	35-39	86	1%	99.5	153	1%	72.4	14	0%	39.6	253	2%	76.0
	40-44	32	0%	36.9	51	0%	24.6	<5	---	---	85	1%	25.6
	45-49	16	0%	16.7	38	0%	17.7	<5	---	---	58	0%	16.5
	50-54	10	0%	10.6	20	0%	10.2	<5	---	---	32	0%	9.6
	55-59	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	60-64	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	65+	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	Unknown	8	0%	---	5	0%	---	0	0%	---	13	0%	---
Total	3,291	23%	242.7	4,753	34%	166.8	292	2%	50.0	8,336	59%	174.0	

* per 100,000 population

Continued

Table 34. N. C. Regional Gonorrhea Cases by Gender and Age, 2010 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	42	0%	25.1	55	0%	14.9	<5	---	---	100	1%	16.6
	15-19	1,551	11%	815.2	2,247	16%	587.2	138	1%	190.1	3,936	28%	609.7
	20-24	2,056	15%	856.5	3,058	22%	858.7	183	1%	256.2	5,297	37%	793.4
	25-29	894	6%	491.7	1,327	9%	346.4	79	1%	120.0	2,300	16%	364.6
	30-34	414	3%	278.6	700	5%	178.0	46	0%	73.3	1,160	8%	191.8
	35-39	192	1%	113.1	362	3%	85.9	23	0%	32.2	577	4%	87.1
	40-44	96	1%	56.8	227	2%	55.1	10	0%	13.3	333	2%	50.8
	45-49	56	0%	30.4	142	1%	33.6	6	0%	7.4	204	1%	29.6
	50-54	36	0%	19.9	72	1%	18.8	8	0%	9.7	116	1%	18.0
	55-59	23	0%	13.9	29	0%	8.7	<5	---	---	53	0%	9.2
	60-64	10	0%	6.8	11	0%	3.9	<5	---	---	22	0%	4.4
	65+	9	0%	2.6	11	0%	1.7	0	0%	0.0	20	0%	1.7
	Unknown	15	0%	---	10	0%	---	<5	---	---	26	0%	---
Total**		5,398	38%	202.9	8,255	58%	147.9	500	4%	43.8	14,153	100%	150.9

* per 100,000 population

** Total includes cases with unknown gender

Table 35. N. C. Regional Early Syphilis Cases by Gender and Race/Ethnicity, 2010

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	13	2%	1.6	72	10%	4.0	6	1%	1.2	91	13%	2.9
	Black**	130	18%	36.4	339	47%	59.9	<5	---	---	472	65%	49.7
	Am.In/AN**	2	0%	5.5	<5	---	---	0	0%	0.0	<5	---	---
	Asian/PI**	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Hispanic	<5	---	---	14	2%	5.2	<5	---	---	17	2%	4.3
	Unknown	<5	---	---	<5	---	---	0	0%	---	<5	---	---
	Total	149	21%	11.4	431	60%	15.8	10	1%	1.8	590	81%	12.9
Female	White**	<5	---	---	21	3%	1.1	<5	---	---	26	4%	0.8
	Black**	34	5%	8.5	69	10%	10.6	0	0%	0.0	103	14%	9.6
	Am.In/AN**	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	Asian/PI**	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Hispanic	0	0%	0.0	<5	---	---	<5	---	---	<5	---	---
	Unknown	0	0%	---	<5	---	---	0	0%	---	1	0%	---
	Total	35	5%	2.6	93	13%	3.3	6	1%	1.0	134	19%	2.8
Total	White**	14	2%	0.9	93	13%	2.5	10	1%	1.0	117	16%	1.9
	Black**	164	23%	21.6	408	56%	33.6	<5	---	---	575	79%	28.4
	Am.In/AN**	<5	---	---	<5	---	---	0	0%	0.0	<5	---	---
	Asian/PI**	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	Hispanic	<5	---	---	15	2%	3.1	<5	---	---	20	3%	2.8
	Unknown	<5	---	---	<5	---	---	0	0%	---	<5	---	---
	Total	184	25%	6.9	524	72%	9.4	16	2%	1.4	724	100%	7.7

* 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, 2010

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		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
	15-19	17	2%	17.0	27	4%	13.9	0	0%	0.0	44	6%	13.3
	20-24	39	5%	29.0	94	13%	52.0	<5	---	---	136	19%	38.6
	25-29	34	5%	37.8	90	12%	46.3	<5	---	---	126	17%	39.5
	30-34	11	2%	15.2	53	7%	27.4	<5	---	---	65	9%	21.8
	35-39	7	1%	8.4	41	6%	19.5	0	0%	0.0	48	7%	14.6
	40-44	15	2%	18.2	47	6%	23.0	<5	---	---	64	9%	19.7
	45-49	14	2%	15.9	33	5%	15.9	<5	---	---	48	7%	14.3
	50-54	6	1%	7.0	23	3%	12.3	<5	---	---	30	4%	9.6
	55-59	<5	---	---	14	2%	8.8	0	0%	0.0	15	2%	5.5
	60-64	<5	---	---	<5	---	---	0	0%	0.0	6	1%	2.5
	65+	<5	---	---	5	1%	1.9	0	0%	0.0	8	1%	1.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	149	21%	11.4	431	60%	15.8	10	1%	1.8	590	81%	12.9
Female	10-14	0	0%	0.0	<5	---	---	0	0%	0.0	<5	---	---
	15-19	<5	---	---	13	2%	6.9	0	0%	0.0	17	2%	5.4
	20-24	5	1%	4.7	22	3%	12.5	<5	---	---	29	4%	9.2
	25-29	6	1%	6.5	16	2%	8.5	<5	---	---	23	3%	7.4
	30-34	<5	---	---	9	1%	4.5	<5	---	---	13	2%	4.2
	35-39	5	1%	5.8	8	1%	3.8	<5	---	---	14	2%	4.2
	40-44	<5	---	---	10	1%	4.8	0	0%	0.0	14	2%	4.2
	45-49	<5	---	---	9	1%	4.2	<5	---	---	14	2%	4.0
	50-54	<5	---	---	<5	---	---	0	0%	0.0	8	1%	2.4
	55-59	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	60-64	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	65+	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%	---
	Total	35	5%	2.6	93	13%	3.3	6	1%	1.0	134	19%	2.8

* per 100,000 population

Continued

Table 36. N. C. Regional Early Syphilis Cases by Gender and Age, 2010 (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	21	3%	11.0	40	6%	10.5	0	0%	0.0	61	8%	9.4
	20-24	44	6%	18.3	116	16%	32.6	5	1%	7.0	165	23%	24.7
	25-29	40	6%	22.0	106	15%	27.7	<5	---	---	149	21%	23.6
	30-34	14	2%	9.4	62	9%	15.8	<5	---	---	78	11%	12.9
	35-39	12	2%	7.1	49	7%	11.6	<5	---	---	62	9%	9.4
	40-44	19	3%	11.2	57	8%	13.8	<5	---	---	78	11%	11.9
	45-49	18	2%	9.8	42	6%	9.9	<5	---	---	62	9%	9.0
	50-54	10	1%	5.5	27	4%	7.1	<5	---	---	38	5%	5.9
	55-59	<5	---	---	14	2%	4.2	0	0%	0.0	15	2%	2.6
	60-64	<5	---	---	<5	---	---	0	0%	0.0	6	1%	1.2
	65+	<5	---	---	5	1%	0.8	0	0%	0.0	8	1%	0.7
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	184	25%	6.9	524	72%	9.4	16	2%	1.4	724	100%	7.7

* per 100,000 population

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North Carolina Geographic Regions

