



**2009 HIV/STD
Surveillance Report**
Communicable Disease Branch



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

Please direct any questions or comments to:

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

www.epi.state.nc.us/epi/hiv



State of North Carolina • Beverly Eaves Perdue, Governor
Department of Health and Human Services
Lanier M. Cansler, Secretary
Jeffrey P. Engel, M.D., State Health Director
Division of Public Health • www.ncdhhs.gov
NC DHHS is an equal opportunity employer and provider
08/10

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 differently than in previous years. 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 2009 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 2009, 2008 estimates were used as denominators in rate calculation for 2009. Thus, the 2009 rates should be considered *preliminary* rates. More information about bridged race categories is available at the website, <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.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. 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 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.

Notice of changes in this report

- **HIV disease cases diagnosed in prisons are not included in county totals.**

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 report versus 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 2009 was not available until July 1, 2010. This six month delay in the presentation of HIV morbidity data for analysis will be an ongoing issue.

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 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 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/surveillance.html>.

Table of Contents

Technical Notes.....	i
Highlights.....	vi
Table 1. N.C. HIV Disease Cases Living as of 12/31/09 (by County of Residence).....	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/Year of First Diagnosis, 2005-2009.....	4
Table 4. N.C. AIDS Cases Living as of 12/31/09 (by County of Residence).....	6
Table 5. N.C. AIDS Cases by County Rank Order (by Year Diagnosed).....	7
Table 6. N.C. AIDS Cases by County/Year of AIDS Diagnosis, 2005-2009.....	9
Table 7. N.C. Chlamydia Cases by County of Report, 2005-2009.....	11
Table 8. N.C. Gonorrhea Cases by County of Report, 2005-2009.....	13
Table 9. N.C. Primary and Secondary Syphilis Cases by County of Report, 2005-2009.....	15
Table 10. N.C. Early Syphilis Cases by County of Report, 2005-2009.....	17
Table 11. N.C. Adult/Adolescent HIV Disease Cases by Gender and Race/Ethnicity, 2005-2009.....	19
Table 12. N.C. Adult/Adolescent HIV Disease Cases by Gender and Age, 2005-2009.....	20
Table 13. N.C. Adult/Adolescent HIV Disease Cases by Gender and Mode, 2005-2009.....	22
Table 14. N.C. Adult/Adolescent AIDS Cases by Gender and Race/Ethnicity, 2005-2009.....	23
Table 15. N.C. Adult/Adolescent AIDS Cases by Gender and Age, 2005-2009.....	24
Table 16. N.C. Adult/Adolescent AIDS Cases by Gender and Mode, 2005-2009.....	26
Table 17. N.C. Chlamydia Cases by Gender and Race/Ethnicity, 2005-2009.....	27
Table 18. N.C. Chlamydia Cases by Gender and Age, 2005-2009.....	28
Table 19. N.C. Gonorrhea Cases by Gender and Race/Ethnicity, 2005-2009.....	30
Table 20. N.C. Gonorrhea Cases by Gender and Age, 2005-2009.....	31
Table 21. N.C. Primary and Secondary Syphilis by Gender and Race/Ethnicity, 2005-2009.....	33
Table 22. N.C. Primary and Secondary Syphilis by Gender and Age, 2005-2009.....	34
Table 23. N.C. Early Syphilis Cases by Gender and Race/Ethnicity, 2005-2009.....	36
Table 24. N.C. Early Syphilis Cases by Gender and Age, 2005-2009.....	37
Table 25. N.C. Congenital Syphilis Cases by Race/Ethnicity, 2005-2009.....	39
Table 26. N.C. Likely Perinatal HIV Cases by Year of Birth, 1999-2009.....	39
Table 27. N.C. Regional HIV Disease Cases and STD Cases, 2009.....	40
Table 28. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Race/Ethnicity, 2009.....	41
Table 29. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Age, 2009.....	42
Table 30. N.C. Regional Adult/Adolescent HIV Disease Cases by Gender and Mode, 2009.....	44
Table 31. N.C. Regional Chlamydia Cases by Gender and Race/Ethnicity, 2009.....	45
Table 32. N.C. Regional Chlamydia Cases by Gender and Age, 2009.....	46
Table 33. N.C. Regional Gonorrhea Cases by Gender and Race/Ethnicity, 2009.....	48
Table 34. N.C. Regional Gonorrhea Cases by Gender and Age, 2009.....	49
Table 35. N.C. Regional Early Syphilis Cases by Gender and Race/Ethnicity, 2009.....	51
Table 36. N.C. Regional Early Syphilis Cases by Gender and Age, 2009.....	52

Map

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

Highlights

- As of December 31, 2009, the estimated number of living HIV disease cases diagnosed and reported in NC was 24,248 (Table 1).
- For 2009, 1,710 new diagnoses of HIV disease were reported (Table 3).
- For 2009, 957 new diagnoses of AIDS were reported (Table 6).
- The three-year (2007-2009) average rate of diagnosed HIV disease in NC was 19.3 per 100,000 population. The top five counties with highest rates were Mecklenburg (41.5 per 100,000), Edgecombe (39.9 per 100,000), Washington (32.7 per 100,000), Durham (32.7 per 100,000), and Northampton County (32.5 per 100,000) (Table 2).
- Among the HIV disease cases diagnosed in 2009, African Americans represented 66% of all cases with a rate of 69.7 per 100,000 adult/adolescent population. The highest rate (106.3 per 100,000) was among adult/adolescent African American males (Table 11).
- The reported number of early syphilis cases in NC in 2009 was 937, with a rate of 10.2 per 100,000 population (Table 12).
- The top five counties reporting most early syphilis cases in 2009 were Forsyth (195), Mecklenburg (174), Wake (115), Guilford (68), and Wayne (59) (Table 13).
- African American males had the highest rate of early syphilis (57.5 per 100,000), and represented 57% of total early syphilis cases in 2009 (Table 23).
- The reported number of chlamydia cases in 2009 was 43,734. (Table 7).
- Among female chlamydia reports in 2009, the age groups with highest rates were 20-24 year olds (4,517.3 per 100,000) followed by 15-19 year olds (4,479.8 per 100,000) (Table 18).
- The reported number of gonorrhea cases in 2009 was 14,811 (Table 8).
- In 2009, African American females and males had the highest gonorrhea rates (468.0 and 424.2 per 100,000 respectively), and represented 33% and 27% of total cases (Table 19).

**Table 1. N. C. HIV Disease* Cases Living as of 12/31/09
by County of Residence**

COUNTY	HIV DISEASE*
ALAMANCE	294
ALEXANDER	34
ALLEGHANY	2
ANSON	55
ASHE	10
AVERY	8
BEAUFORT	115
BERTIE	71
BLADEN	84
BRUNSWICK	132
BUNCOMBE	454
BURKE	81
CABARRUS	234
CALDWELL	40
CAMDEN	16
CARTERET	52
CASWELL	36
CATAWBA	176
CHATHAM	78
CHEROKEE	16
CHOWAN	28
CLAY	5
CLEVELAND	174
COLUMBUS	158
CRAVEN	235
CUMBERLAND	1,133
CURRITUCK	19
DARE	34
DAVIDSON	222
DAVIE	25
DUPLIN	163
DURHAM	1,399
EDGECOMBE	276
FORSYTH	1,186
FRANKLIN	99
GASTON	468
GATES	8
GRAHAM	3
GRANVILLE	141
GREENE	54
GUILFORD	1,785
HALIFAX	144
HARNETT	167
HAYWOOD	49
HENDERSON	79
HERTFORD	74
HOKE	102
HYDE	7
IREDELL	109
JACKSON	24
JOHNSTON	306
JONES	25
LEE	141

COUNTY	HIV DISEASE*
LENOIR	251
LINCOLN	47
MACON	24
MADISON	12
MARTIN	73
MCDOWELL	22
MECKLENBURG	4,274
MITCHELL	12
MONTGOMERY	36
MOORE	139
NASH	263
NEW HANOVER	590
NORTHAMPTON	64
ONSLOW	208
ORANGE	268
PAMLICO	19
PASQUOTANK	80
PENDER	60
PERQUIMANS	30
PERSON	59
PITT	492
POLK	16
RANDOLPH	135
RICHMOND	112
ROBESON	389
ROCKINGHAM	121
ROWAN	215
RUTHERFORD	50
SAMPSON	127
SCOTLAND	111
STANLY	68
STOKES	28
SURRY	53
SWAIN	13
TRANSYLVANIA	25
TYRRELL	5
UNION	157
VANCE	155
WAKE	2,528
WARREN	34
WASHINGTON	54
WATAUGA	22
WAYNE	260
WILKES	34
WILSON	318
YADKIN	23
YANCEY	11
NC TOTAL **	24,248

* 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	2007 CASES	2008 CASES	2009 CASES	2007 RATE	2008 RATE	2009 RATE	AVG RATE*
1	MECKLENBURG	386	371	341	44.7	41.7	38.3	41.5
2	EDGECOMBE	19	17	27	36.1	32.3	51.3	39.9
3	WASHINGTON	7	4	2	54.4	30.9	15.4	33.6
4	DURHAM	71	99	86	27.8	37.7	32.7	32.7
5	NORTHAMPTON	2	11	7	9.6	53.7	34.2	32.5
6	WILSON	19	19	31	24.8	24.5	40.0	29.8
7	GUILFORD	151	144	123	32.5	30.5	26.0	29.7
8	CUMBERLAND	91	82	80	29.5	26.2	25.6	27.1
9	ROBESON	42	30	30	32.8	23.2	23.2	26.4
10	BLADEN	4	5	16	12.4	15.5	49.5	25.8
11	FORSYTH	79	72	85	23.4	21.0	24.8	23.1
12	CASWELL	3	6	7	12.9	25.8	30.1	22.9
12	WAKE	206	203	176	24.8	23.4	20.3	22.9
14	LENOIR	19	12	7	33.5	21.1	12.3	22.3
15	PITT	40	34	27	26.3	21.8	17.3	21.8
16	GRANVILLE	9	15	13	16.1	26.3	22.8	21.7
17	RICHMOND	16	6	7	34.8	13.0	15.2	21.0
18	CAMDEN	0	1	5	0.0	10.3	51.6	20.7
19	BEAUFORT	10	10	8	21.9	21.7	17.4	20.3
20	HALIFAX	10	16	7	18.2	29.1	12.7	20.0
21	JONES	0	0	6	0.0	0.0	59.3	19.8
22	COLUMBUS	14	9	9	25.9	16.6	16.6	19.7
	NORTH CAROLINA **	1807	1782	1710	20.0	19.3	18.5	19.3
23	BERTIE	4	4	3	20.6	20.7	15.5	18.9
24	VANCE	9	9	6	21.0	21.0	14.0	18.7
25	HOKE	7	8	9	16.6	18.4	20.7	18.6
26	NASH	15	21	14	16.2	22.4	14.9	17.8
27	HERTFORD	6	4	2	25.8	17.2	8.6	17.2
28	NEW HANOVER	36	30	29	18.9	15.6	15.1	16.5
29	ALAMANCE	23	33	16	15.9	22.3	10.8	16.3
30	CABARRUS	11	30	40	6.8	17.8	23.7	16.1
31	DUPLIN	8	5	12	15.2	9.4	22.5	15.7
32	SCOTLAND	4	8	5	11.0	21.9	13.7	15.5
33	GASTON	24	30	38	11.9	14.5	18.4	14.9
34	CRAVEN	18	13	12	18.7	13.4	12.4	14.8
35	WAYNE	16	14	16	14.1	12.3	14.1	13.5
36	CLEVELAND	14	13	12	14.2	13.1	12.1	13.2
37	FRANKLIN	3	6	14	5.3	10.2	23.8	13.1
38	BUNCOMBE	31	31	26	13.7	13.5	11.4	12.9
39	MITCHELL	1	2	3	6.3	12.7	19.0	12.7
40	HARNETT	7	14	20	6.4	12.5	17.9	12.3
41	PASQUOTANK	6	8	1	14.7	19.5	2.4	12.2
42	WARREN	2	4	1	10.3	20.6	5.2	12.0
42	LEE	10	7	4	17.3	11.8	6.8	12.0
44	JOHNSTON	14	20	23	8.9	12.2	14.1	11.7
45	SAMPSON	6	7	9	9.5	10.9	14.1	11.5
46	GREENE	2	2	3	9.7	9.7	14.5	11.3
47	CHATHAM	8	4	9	13.1	6.3	14.3	11.2
47	DAVIDSON	12	19	22	7.7	12.0	13.9	11.2
47	ORANGE	19	14	9	15.3	11.1	7.1	11.2
50	ROWAN	20	11	15	14.6	7.9	10.8	11.1
51	CATAWBA	21	19	10	13.5	12.1	6.4	10.7
51	PAMLICO	1	2	1	8.0	16.0	8.0	10.7
53	PERQUIMANS	0	2	2	0.0	15.6	15.6	10.4

Continued

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

*Rank based on Three-year average rate

Rank	COUNTY	2007 CASES	2008 CASES	2009 CASES	2007 RATE	2008 RATE	2009 RATE	AVG RATE*
54	BRUNSWICK	11	10	10	11.1	9.7	9.7	10.2
55	MARTIN	7	0	0	29.8	0.0	0.0	9.9
56	PERSON	7	2	2	18.8	5.3	5.3	9.8
57	UNION	20	12	23	10.9	6.2	11.9	9.7
58	MOORE	7	11	6	8.3	12.8	7.0	9.4
59	BURKE	8	9	8	9.0	10.1	9.0	9.3
59	ANSON	0	4	3	0.0	15.9	11.9	9.3
61	ROCKINGHAM	9	12	4	9.8	13.0	4.3	9.0
62	GATES	0	1	2	0.0	8.5	17.1	8.5
63	STANLY	8	2	5	13.5	3.4	8.4	8.4
64	TYRRELL	1	0	0	24.1	0.0	0.0	8.0
65	CHEROKEE	2	3	1	7.6	11.3	3.8	7.5
65	AVERY	2	0	2	11.2	0.0	11.2	7.5
67	MONTGOMERY	2	2	2	7.3	7.3	7.3	7.3
67	ALEXANDER	1	2	5	2.8	5.5	13.7	7.3
69	ONslow	11	12	12	6.7	7.2	7.2	7.1
70	POLK	1	2	1	5.3	10.5	5.2	7.0
71	CURRITUCK	3	1	1	12.6	4.1	4.1	6.9
71	RANDOLPH	12	10	7	8.6	7.1	5.0	6.9
71	CHOWAN	0	3	0	0.0	20.6	0.0	6.9
74	CLAY	1	0	1	9.8	0.0	9.6	6.5
75	IREDELL	9	12	8	6.0	7.7	5.1	6.3
76	ALLEGHANY	2	0	0	18.4	0.0	0.0	6.1
77	HENDERSON	9	4	5	9.0	3.9	4.9	5.9
77	PENDER	3	4	2	6.0	7.8	3.9	5.9
77	HAYWOOD	4	1	5	7.1	1.8	8.8	5.9
80	CARTERET	2	5	4	3.2	7.9	6.3	5.8
81	YANCEY	0	1	2	0.0	5.4	10.8	5.4
82	ASHE	3	1	0	11.8	3.9	0.0	5.2
83	WILKES	4	6	0	6.0	9.0	0.0	5.0
83	DARE	2	3	0	5.9	8.9	0.0	5.0
85	SURRY	2	3	5	2.8	4.1	6.9	4.6
86	WATAUGA	1	3	2	2.2	6.6	4.4	4.4
86	TRANSYLVANIA	0	1	3	0.0	3.3	9.9	4.4
88	CALDWELL	4	4	2	5.0	5.0	2.5	4.2
89	MACON	0	1	3	0.0	3.0	9.1	4.0
90	RUTHERFORD	2	3	2	3.2	4.7	3.2	3.7
91	JACKSON	1	3	0	2.8	8.2	0.0	3.6
91	LINCOLN	4	2	2	5.5	2.7	2.7	3.6
93	YADKIN	2	2	0	5.3	5.3	0.0	3.5
94	MCDOWELL	1	1	2	2.3	2.3	4.6	3.0
95	STOKES	3	1	0	6.5	2.2	0.0	2.9
96	SWAIN	1	0	0	7.5	0.0	0.0	2.5
97	DAVIE	2	0	0	5.0	0.0	0.0	1.7
98	GRAHAM	0	0	0	0.0	0.0	0.0	0.0
98	HYDE	0	0	0	0.0	0.0	0.0	0.0
98	MADISON	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, 2005-2009

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	26	11	23	33	16	18.6	7.8	15.9	22.3	10.8
ALEXANDER	4	1	1	2	5	11.2	2.8	2.8	5.5	13.7
ALLEGHANY	0	0	2	0	0	0.0	0.0	18.4	0.0	0.0
ANSON	0	6	0	4	3	0.0	23.7	0.0	15.9	11.9
ASHE	0	0	3	1	0	0.0	0.0	11.8	3.9	0.0
AVERY	0	0	2	0	2	0.0	0.0	11.2	0.0	11.2
BEAUFORT	7	3	10	10	8	15.4	6.6	21.9	21.7	17.4
BERTIE	6	5	4	4	3	31.6	26.8	20.6	20.7	15.5
BLADEN	5	3	4	5	16	15.4	9.3	12.4	15.5	49.5
BRUNSWICK	4	4	11	10	10	4.5	4.3	11.1	9.7	9.7
BUNCOMBE	19	23	31	31	26	8.7	10.3	13.7	13.5	11.4
BURKE	3	1	8	9	8	3.4	1.1	9.0	10.1	9.0
CABARRUS	14	18	11	30	40	9.4	11.6	6.8	17.8	23.7
CALDWELL	4	2	4	4	2	5.1	2.5	5.0	5.0	2.5
CAMDEN	1	1	0	1	5	11.2	10.9	0.0	10.3	51.6
CARTERET	1	2	2	5	4	1.6	3.2	3.2	7.9	6.3
CASWELL	1	1	3	6	7	4.3	4.3	12.9	25.8	30.1
CATAWBA	6	11	21	19	10	4.0	7.2	13.5	12.1	6.4
CHATHAM	3	2	8	4	9	5.2	3.4	13.1	6.3	14.3
CHEROKEE	1	1	2	3	1	3.9	3.8	7.6	11.3	3.8
CHOWAN	1	0	0	3	0	7.0	0.0	0.0	20.6	0.0
CLAY	1	1	1	0	1	10.3	10.0	9.8	0.0	9.6
CLEVELAND	18	14	14	13	12	18.5	14.4	14.2	13.1	12.1
COLUMBUS	14	9	14	9	9	26.0	16.7	25.9	16.6	16.6
CRAVEN	11	19	18	13	12	11.6	19.8	18.7	13.4	12.4
CUMBERLAND	76	102	91	82	80	24.9	33.2	29.5	26.2	25.6
CURRITUCK	2	2	3	1	1	8.7	8.5	12.6	4.1	4.1
DARE	0	2	2	3	0	0.0	5.9	5.9	8.9	0.0
DAVIDSON	14	14	12	19	22	9.1	9.1	7.7	12.0	13.9
DAVIE	2	1	2	0	0	5.2	2.5	5.0	0.0	0.0
DUPLIN	12	10	8	5	12	23.3	19.2	15.2	9.4	22.5
DURHAM	89	96	71	99	86	36.5	38.6	27.8	37.7	32.7
EDGEcombe	24	20	19	17	27	44.9	37.7	36.1	32.3	51.3
FORSYTH	83	81	79	72	85	25.6	24.5	23.4	21.0	24.8
FRANKLIN	7	12	3	6	14	12.9	21.7	5.3	10.2	23.8
GASTON	22	31	24	30	38	11.3	15.7	11.9	14.5	18.4
GATES	1	0	0	1	2	9.0	0.0	0.0	8.5	17.1
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	12	7	9	15	13	22.5	13.0	16.1	26.3	22.8
GREENE	3	3	2	2	3	15.2	14.8	9.7	9.7	14.5
GUILFORD	125	144	151	144	123	28.1	31.7	32.5	30.5	26.0
HALIFAX	7	7	10	16	7	12.6	12.7	18.2	29.1	12.7
HARNETT	8	14	7	14	20	7.8	13.3	6.4	12.5	17.9
HAYWOOD	3	4	4	1	5	5.4	7.1	7.1	1.8	8.8
HENDERSON	4	2	9	4	5	4.2	2.0	9.0	3.9	4.9
HERTFORD	2	3	6	4	2	8.6	12.9	25.8	17.2	8.6
HOKE	5	11	7	8	9	12.6	26.8	16.6	18.4	20.7
HYDE	1	0	0	0	0	18.5	0.0	0.0	0.0	0.0
IREDELL	7	10	9	12	8	5.0	6.9	6.0	7.7	5.1
JACKSON	3	4	1	3	0	8.4	11.0	2.8	8.2	0.0
JOHNSTON	18	23	14	20	23	12.4	15.3	8.9	12.2	14.1
JONES	1	0	0	0	6	9.9	0.0	0.0	0.0	59.3
LEE	5	9	10	7	4	9.0	15.9	17.3	11.8	6.8

Continued

Table 3. N. C. HIV Disease[†] Cases by County of First Diagnosis, 2005-2009 (Cont.)

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	17	21	19	12	7	29.7	36.8	33.5	21.1	12.3
LINCOLN	2	2	4	2	2	2.9	2.8	5.5	2.7	2.7
MACON	1	2	0	1	3	3.2	6.2	0.0	3.0	9.1
MADISON	0	2	0	0	0	0.0	10.0	0.0	0.0	0.0
MARTIN	7	7	7	0	0	29.2	29.3	29.8	0.0	0.0
MCDOWELL	0	3	1	1	2	0.0	6.9	2.3	2.3	4.6
MECKLENBURG	280	300	386	371	341	35.0	36.1	44.7	41.7	38.3
MITCHELL	0	0	1	2	3	0.0	0.0	6.3	12.7	19.0
MONTGOMERY	3	1	2	2	2	11.1	3.7	7.3	7.3	7.3
MOORE	11	13	7	11	6	13.6	15.8	8.3	12.8	7.0
NASH	19	24	15	21	14	21.0	26.3	16.2	22.4	14.9
NEW HANOVER	52	50	36	30	29	28.5	26.7	18.9	15.6	15.1
NORTHAMPTON	2	4	2	11	7	9.5	19.2	9.6	53.7	34.2
ONSLow	10	8	11	12	12	6.3	5.0	6.7	7.2	7.2
ORANGE	20	15	19	14	9	16.7	12.3	15.3	11.1	7.1
PAMLICO	1	2	1	2	1	7.9	16.0	8.0	16.0	8.0
PASQUOTANK	3	9	6	8	1	7.9	22.8	14.7	19.5	2.4
PENDER	5	5	3	4	2	10.9	10.5	6.0	7.8	3.9
PERQUIMANS	2	1	0	2	2	17.0	8.3	0.0	15.6	15.6
PERSON	1	3	7	2	2	2.7	8.1	18.8	5.3	5.3
PITT	34	18	40	34	27	23.6	12.1	26.3	21.8	17.3
POLK	0	1	1	2	1	0.0	5.3	5.3	10.5	5.2
RANDOLPH	3	12	12	10	7	2.2	8.7	8.6	7.1	5.0
RICHMOND	8	9	16	6	7	17.4	19.6	34.8	13.0	15.2
ROBESON	28	20	42	30	30	22.2	15.8	32.8	23.2	23.2
ROCKINGHAM	5	5	9	12	4	5.5	5.4	9.8	13.0	4.3
ROWAN	16	8	20	11	15	12.0	5.9	14.6	7.9	10.8
RUTHERFORD	2	5	2	3	2	3.2	7.9	3.2	4.7	3.2
SAMPSON	12	8	6	7	9	19.3	12.7	9.5	10.9	14.1
SCOTLAND	9	2	4	8	5	24.7	5.5	11.0	21.9	13.7
STANLY	0	3	8	2	5	0.0	5.1	13.5	3.4	8.4
STOKES	3	1	3	1	0	6.6	2.2	6.5	2.2	0.0
SURRY	6	1	2	3	5	8.3	1.4	2.8	4.1	6.9
SWAIN	2	0	1	0	0	15.1	0.0	7.5	0.0	0.0
TRANSYLVANIA	3	3	0	1	3	10.2	10.1	0.0	3.3	9.9
TYRRELL	0	0	1	0	0	0.0	0.0	24.1	0.0	0.0
UNION	7	7	20	12	23	4.4	4.1	10.9	6.2	11.9
VANCE	7	4	9	9	6	16.3	9.3	21.0	21.0	14.0
WAKE	177	189	206	203	176	23.5	23.9	24.8	23.4	20.3
WARREN	3	2	2	4	1	15.2	10.3	10.3	20.6	5.2
WASHINGTON	4	2	7	4	2	30.5	15.4	54.4	30.9	15.4
WATAUGA	3	3	1	3	2	6.9	6.8	2.2	6.6	4.4
WAYNE	18	11	16	14	16	15.9	9.8	14.1	12.3	14.1
WILKES	5	1	4	6	0	7.5	1.5	6.0	9.0	0.0
WILSON	27	19	19	19	31	35.8	25.1	24.8	24.5	40.0
YADKIN	3	2	2	2	0	8.0	5.3	5.3	5.3	0.0
YANCEY	0	1	0	1	2	0.0	5.5	0.0	5.4	10.8
UNASSIGNED**	93	83	77	63	82	---	---	---	---	---
NC TOTAL	1,600	1,642	1,807	1,782	1,710	18.5	18.6	20.0	19.3	18.5

[†]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 12/31/09
by County of Residence**

COUNTY	AIDS
ALAMANCE	103
ALEXANDER	16
ALLEGHANY	0
ANSON	33
ASHE	4
AVERY	4
BEAUFORT	59
BERTIE	43
BLADEN	38
BRUNSWICK	66
BUNCOMBE	194
BURKE	44
CABARRUS	76
CALDWELL	22
CAMDEN	11
CARTERET	25
CASWELL	10
CATAWBA	93
CHATHAM	24
CHEROKEE	7
CHOWAN	16
CLAY	0
CLEVELAND	70
COLUMBUS	69
CRAVEN	128
CUMBERLAND	396
CURRITUCK	11
DARE	18
DAVIDSON	84
DAVIE	11
DUPLIN	85
DURHAM	484
EDGECOMBE	128
FORSYTH	413
FRANKLIN	45
GASTON	164
GATES	2
GRAHAM	2
GRANVILLE	52
GREENE	32
GUILFORD	603
HALIFAX	76
HARNETT	85
HAYWOOD	29
HENDERSON	48
HERTFORD	51
HOKE	46
HYDE	6
IREDELL	49
JACKSON	13
JOHNSTON	146
JONES	13
LEE	45

COUNTY	AIDS
LENOIR	116
LINCOLN	19
MACON	12
MADISON	4
MARTIN	39
MCDOWELL	12
MECKLENBURG	1,462
MITCHELL	8
MONTGOMERY	19
MOORE	50
NASH	127
NEW HANOVER	249
NORTHAMPTON	33
ONSLOW	83
ORANGE	81
PAMLICO	7
PASQUOTANK	35
PENDER	33
PERQUIMANS	13
PERSON	18
PITT	253
POLK	10
RANDOLPH	50
RICHMOND	35
ROBESON	177
ROCKINGHAM	40
ROWAN	98
RUTHERFORD	27
SAMPSON	63
SCOTLAND	42
STANLY	21
STOKES	10
SURRY	19
SWAIN	9
TRANSYLVANIA	8
TYRRELL	2
UNION	64
VANCE	66
WAKE	1,220
WARREN	10
WASHINGTON	28
WATAUGA	12
WAYNE	131
WILKES	15
WILSON	161
YADKIN	12
YANCEY	6
NC TOTAL **	9,863

* 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	2007 CASES	2008 CASES	2009 CASES	2007 RATE	2008 RATE	2009 RATE	AVG RATE*
1	JONES	1	0	9	9.9	0.0	89.0	33.0
2	EDGECOMBE	9	14	18	17.1	26.6	34.2	25.9
3	WASHINGTON	5	2	1	38.9	15.4	7.7	20.7
4	WILSON	16	12	19	20.9	15.5	24.5	20.3
5	LENOIR	7	14	10	12.3	24.6	17.6	18.2
6	MECKLENBURG	149	147	162	17.1	16.6	18.2	17.3
7	HALIFAX	6	11	10	10.9	20.0	18.2	16.4
8	HERTFORD	4	3	4	17.2	12.9	17.2	15.8
9	BERTIE	3	3	3	15.4	15.5	15.5	15.5
10	NORTHAMPTON	1	2	6	4.8	9.8	29.3	14.6
11	CUMBERLAND	47	47	42	15.2	15.0	13.4	14.6
12	BEAUFORT	4	7	9	8.8	15.2	19.6	14.5
13	CAMDEN	0	1	3	0.0	10.3	31.0	13.8
14	DURHAM	31	41	35	12.1	15.6	13.3	13.7
15	ROBESON	23	18	11	18.0	13.9	8.5	13.5
16	PITT	19	21	22	12.5	13.5	14.1	13.3
17	NASH	10	12	15	10.8	12.8	16.0	13.2
18	HOKE	6	7	4	14.2	16.1	9.2	13.2
19	WAKE	119	118	99	14.2	13.7	11.4	13.1
20	SCOTLAND	5	6	3	13.8	16.4	8.2	12.8
21	BLADEN	1	8	3	3.1	24.8	9.3	12.4
22	GUILFORD	53	66	55	11.4	14.0	11.6	12.3
23	COLUMBUS	10	5	5	18.5	9.2	9.2	12.3
24	CRAVEN	11	9	15	11.4	9.3	15.5	12.1
25	RICHMOND	8	4	4	17.4	8.7	8.7	11.6
26	CHOWAN	0	4	1	0.0	27.5	6.9	11.4
27	FORSYTH	29	30	48	8.6	8.7	14.0	10.4
28	MARTIN	2	1	4	8.5	4.3	17.1	10.0
29	SAMPSON	7	5	7	11.0	7.8	10.9	9.9
	NORTH CAROLINA**	848	926	957	9.3	10.1	10.4	9.9
30	LEE	6	4	7	10.4	6.8	11.8	9.7
31	CLEVELAND	12	8	7	12.2	8.1	7.1	9.1
31	JOHNSTON	11	14	19	7.0	8.6	11.6	9.1
33	NEW HANOVER	19	21	12	10.0	10.9	6.2	9.0
34	GRANVILLE	4	4	7	7.1	7.0	12.3	8.8
34	DUPLIN	4	4	6	7.6	7.5	11.2	8.8
36	CASWELL	2	3	1	8.6	12.9	4.3	8.6
37	HARNETT	5	11	12	4.6	9.8	10.7	8.4
38	WAYNE	10	9	9	8.8	7.9	7.9	8.2
39	GREENE	1	2	2	4.8	9.7	9.7	8.1
40	ANSON	0	6	0	0.0	23.8	0.0	7.9
40	PERQUIMANS	1	0	2	8.0	0.0	15.6	7.9
42	BRUNSWICK	8	9	6	7.1	9.7	5.8	7.5
43	DAVIDSON	8	13	14	5.1	8.2	8.9	7.4
44	GASTON	11	12	22	5.4	5.8	10.6	7.3
45	ALAMANCE	8	11	13	5.5	7.4	8.8	7.2
46	PERSON	3	3	2	8.0	8.0	5.3	7.1
47	VANCE	4	4	1	9.3	9.3	2.3	7.0
48	CATAWBA	12	10	9	7.7	6.4	5.7	6.6
49	MITCHELL	0	1	2	0.0	6.3	12.7	6.3
49	FRANKLIN	2	2	7	3.5	3.4	11.9	6.3
51	MOORE	5	7	3	5.9	8.2	3.5	5.9

Continued

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

*Rank based on Three-year average rate

Rank	COUNTY	2007 CASES	2008 CASES	2009 CASES	2007 RATE	2008 RATE	2009 RATE	AVG RATE*
52	GATES	0	0	2	0.0	0.0	17.1	5.7
53	AVERY	2	0	1	11.2	0.0	5.6	5.6
54	ROWAN	9	9	5	6.6	6.5	3.6	5.5
55	BURKE	0	6	8	0.0	6.7	9.0	5.2
56	PASQUOTANK	2	3	1	4.9	7.3	2.4	4.9
57	CHATHAM	4	1	4	6.6	1.6	6.3	4.8
58	CABARRUS	6	7	10	3.7	4.1	5.9	4.6
58	ALEXANDER	0	2	3	0.0	5.5	8.2	4.6
60	ROCKINGHAM	6	4	2	6.5	4.3	2.2	4.3
60	HENDERSON	8	2	3	8.0	2.0	2.9	4.3
62	CURRITUCK	0	1	2	0.0	4.1	8.3	4.1
62	BUNCOMBE	9	13	6	4.0	5.7	2.6	4.1
64	UNION	4	8	10	2.2	4.1	5.2	3.8
65	CARTERET	1	4	2	1.6	6.3	3.2	3.7
66	POLK	1	0	1	5.3	0.0	5.2	3.5
67	STANLY	3	1	2	5.1	1.7	3.4	3.4
68	PENDER	0	2	3	0.0	3.9	5.8	3.2
69	IREDELL	1	7	6	0.7	4.5	3.9	3.0
69	DARE	0	2	1	0.0	6.0	3.0	3.0
69	WATAUGA	0	1	3	0.0	2.2	6.6	3.0
72	HAYWOOD	0	2	3	0.0	3.5	5.3	2.9
73	ONSLOW	3	6	5	1.8	3.6	3.0	2.8
74	PAMLICO	0	0	1	0.0	0.0	8.0	2.7
75	ORANGE	3	6	1	2.4	4.7	0.8	2.6
75	YADKIN	2	1	0	5.3	2.6	0.0	2.6
75	RUTHERFORD	3	1	1	4.8	1.6	1.6	2.6
75	RANDOLPH	4	3	4	2.9	2.1	2.8	2.6
79	CHEROKEE	1	1	0	3.8	3.8	0.0	2.5
79	CALDWELL	2	3	1	2.5	3.7	1.2	2.5
81	MONTGOMERY	0	1	1	0.0	3.7	3.7	2.4
82	TRANSYLVANIA	1	0	1	3.3	0.0	3.3	2.2
83	MACON	0	1	1	0.0	3.0	3.0	2.0
83	WILKES	2	2	0	3.0	3.0	0.0	2.0
85	SURRY	0	3	1	0.0	4.1	1.4	1.8
85	YANCEY	0	0	1	0.0	0.0	5.4	1.8
87	JACKSON	0	0	1	0.0	0.0	2.7	0.9
87	LINCOLN	0	2	0	0.0	2.7	0.0	0.9
89	DAVIE	0	1	0	0.0	2.4	0.0	0.8
89	MCDOWELL	0	0	1	0.0	0.0	2.3	0.8
91	STOKES	1	0	0	2.2	0.0	0.0	0.7
92	ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0
92	ASHE	0	0	0	0.0	0.0	0.0	0.0
92	CLAY	0	0	0	0.0	0.0	0.0	0.0
92	GRAHAM	0	0	0	0.0	0.0	0.0	0.0
92	HYDE	0	0	0	0.0	0.0	0.0	0.0
92	MADISON	0	0	0	0.0	0.0	0.0	0.0
92	SWAIN	0	0	0	0.0	0.0	0.0	0.0
92	TYRRELL	0	0	0	0.0	0.0	0.0	0.0
92	WARREN	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, 2005-2009

COUNTY	2005 Cases	2006 Cases	2007 Cases	2008 Cases	2009 Cases	2005 Rate*	2006 Rate*	2007 Rate*	2008 Rate*	2009 Rate*
ALAMANCE	11	3	8	11	13	7.9	2.1	5.5	7.4	8.8
ALEXANDER	1	3	0	2	3	2.8	8.3	0.0	5.5	8.2
ALLEGHANY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	4	0	0	6	0	15.7	0.0	0.0	23.8	0.0
ASHE	1	0	0	0	0	4.0	0.0	0.0	0.0	0.0
AVERY	0	0	2	0	1	0.0	0.0	11.2	0.0	5.6
BEAUFORT	4	2	4	7	9	8.8	4.4	8.8	15.2	19.6
BERTIE	3	3	3	3	3	15.8	16.1	15.4	15.5	15.5
BLADEN	2	3	1	8	3	6.1	9.3	3.1	24.8	9.3
BRUNSWICK	6	3	8	9	6	6.8	3.2	8.1	8.7	5.8
BUNCOMBE	7	11	9	13	6	3.2	4.9	4.0	5.7	2.6
BURKE	5	3	0	6	8	5.6	3.4	0.0	6.7	9.0
CABARRUS	6	7	6	7	10	4.0	4.5	3.7	4.1	5.9
CALDWELL	2	0	2	3	1	2.5	0.0	2.5	3.7	1.2
CAMDEN	1	1	0	1	3	11.2	10.9	0.0	10.3	31.0
CARTERET	1	2	1	4	2	1.6	3.2	1.6	6.3	3.2
CASWELL	0	0	2	3	1	0.0	0.0	8.6	12.9	4.3
CATAWBA	3	10	12	10	9	2.0	6.6	7.7	6.4	5.7
CHATHAM	3	0	4	1	4	5.2	0.0	6.6	1.6	6.3
CHEROKEE	1	1	1	1	0	3.9	3.8	3.8	3.8	0.0
CHOWAN	0	1	0	4	1	0.0	6.9	0.0	27.5	6.9
CLAY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	16	13	12	8	7	16.4	13.3	12.2	8.1	7.1
COLUMBUS	8	8	10	5	5	14.9	14.8	18.5	9.2	9.2
CRAVEN	11	10	11	9	15	11.6	10.4	11.4	9.3	15.5
CUMBERLAND	28	50	47	47	42	9.2	16.3	15.2	15.0	13.4
CURRITUCK	2	1	0	1	2	8.7	4.3	0.0	4.1	8.3
DARE	0	0	0	2	1	0.0	0.0	0.0	6.0	3.0
DAVIDSON	6	2	8	13	14	3.9	1.3	5.1	8.2	8.9
DAVIE	1	0	0	1	0	2.6	0.0	0.0	2.4	0.0
DUPLIN	8	5	4	4	6	15.6	9.6	7.6	7.5	11.2
DURHAM	42	31	31	41	35	17.2	12.5	12.1	15.6	13.3
EDGECOMBE	16	9	9	14	18	30.0	16.9	17.1	26.6	34.2
FORSYTH	30	21	29	30	48	9.2	6.3	8.6	8.7	14.0
FRANKLIN	6	6	2	2	7	11.1	10.8	3.5	3.4	11.9
GASTON	19	9	11	12	22	9.8	4.6	5.4	5.8	10.6
GATES	0	0	0	0	2	0.0	0.0	0.0	0.0	17.1
GRAHAM	0	1	0	0	0	0.0	12.6	0.0	0.0	0.0
GRANVILLE	5	3	4	4	7	9.4	5.6	7.1	7.0	12.3
GREENE	4	1	1	2	2	20.3	4.9	4.8	9.7	9.7
GUILFORD	38	43	53	66	55	8.5	9.5	11.4	14.0	11.6
HALIFAX	6	8	6	11	10	10.8	14.5	10.9	20.0	18.2
HARNETT	6	9	5	11	12	5.8	8.5	4.6	9.8	10.7
HAYWOOD	3	3	0	2	3	5.4	5.3	0.0	3.5	5.3
HENDERSON	4	1	8	2	3	4.2	1.0	8.0	2.0	2.9
HERTFORD	3	3	4	3	4	12.9	12.9	17.2	12.9	17.2
HOKE	6	4	6	7	4	15.1	9.7	14.2	16.1	9.2
HYDE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
IREDELL	9	4	1	7	6	6.4	2.7	0.7	4.5	3.9
JACKSON	1	1	0	0	1	2.8	2.8	0.0	0.0	2.7
JOHNSTON	13	23	11	14	19	8.9	15.3	7.0	8.6	11.6
JONES	0	1	1	0	9	0.0	10.0	9.9	0.0	89.0
LEE	2	4	6	4	7	3.6	7.1	10.4	6.8	11.8

Continued

Table 6. N. C. AIDS Cases by County of AIDS Diagnosis, 2005-2009 (Cont.)

COUNTY	2005 Cases	2006 Cases	2007 Cases	2008 Cases	2009 Cases	2005 Rate*	2006 Rate*	2007 Rate*	2008 Rate*	2009 Rate*
LENOIR	8	12	7	14	10	14.0	21.0	12.3	24.6	17.6
LINCOLN	1	4	0	2	0	1.4	5.6	0.0	2.7	0.0
MACON	0	2	0	1	1	0.0	6.2	0.0	3.0	3.0
MADISON	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARTIN	7	4	2	1	4	29.2	16.7	8.5	4.3	17.1
MCDOWELL	0	4	0	0	1	0.0	9.3	0.0	0.0	2.3
MECKLENBURG	150	157	149	147	162	18.8	18.9	17.2	16.5	18.2
MITCHELL	0	0	0	1	2	0.0	0.0	0.0	6.3	12.7
MONTGOMERY	5	2	0	1	1	18.5	7.4	0.0	3.7	3.7
MOORE	5	6	5	7	3	6.2	7.3	5.9	8.2	3.5
NASH	14	12	10	12	15	15.5	13.1	10.8	12.8	16.0
NEW HANOVER	22	27	19	21	12	12.1	14.4	10.0	10.9	6.2
NORTHAMPTON	5	0	1	2	6	23.8	0.0	4.8	9.8	29.3
ONSLow	8	3	3	6	5	5.0	1.9	1.8	3.6	3.0
ORANGE	4	5	3	6	1	3.3	4.1	2.4	4.7	0.8
PAMLICO	1	0	0	0	1	7.9	0.0	0.0	0.0	8.0
PASQUOTANK	3	1	2	3	1	7.9	2.5	4.9	7.3	2.4
PENDER	5	1	0	2	3	10.9	2.1	0.0	3.9	5.8
PERQUIMANS	1	1	1	0	2	8.5	8.3	8.0	0.0	15.6
PERSON	1	1	3	3	2	2.7	2.7	8.0	8.0	5.3
PITT	22	15	19	21	22	15.3	10.1	12.5	13.5	14.1
POLK	0	0	1	0	1	0.0	0.0	5.3	0.0	5.2
RANDOLPH	5	6	4	3	4	3.7	4.3	2.9	2.1	2.8
RICHMOND	4	5	8	4	4	8.7	10.9	17.4	8.7	8.7
ROBESON	17	14	23	18	11	13.5	11.0	18.0	13.9	8.5
ROCKINGHAM	0	1	6	4	2	0.0	1.1	6.5	4.3	2.2
ROWAN	10	3	9	9	5	7.5	2.2	6.6	6.5	3.6
RUTHERFORD	3	0	3	1	1	4.8	0.0	4.8	1.6	1.6
SAMPSON	6	8	7	5	7	9.6	12.7	11.0	7.8	10.9
SCOTLAND	3	1	5	6	3	8.2	2.8	13.8	16.4	8.2
STANLY	2	2	3	1	2	3.4	3.4	5.1	1.7	3.4
STOKES	0	1	1	0	0	0.0	2.2	2.2	0.0	0.0
SURRY	2	0	0	3	1	2.8	0.0	0.0	4.1	1.4
SWAIN	1	1	0	0	0	7.5	7.4	0.0	0.0	0.0
TRANSYLVANIA	1	1	1	0	1	3.4	3.4	3.3	0.0	3.3
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	5	9	4	8	10	3.1	5.2	2.2	4.1	5.2
VANCE	5	3	4	4	1	11.7	7.0	9.3	9.3	2.3
WAKE	103	121	119	118	99	13.7	15.3	14.3	13.6	11.4
WARREN	0	2	0	0	0	0.0	10.3	0.0	0.0	0.0
WASHINGTON	5	1	5	2	1	38.1	7.7	38.9	15.4	7.7
WATAUGA	3	1	0	1	3	6.9	2.3	0.0	2.2	6.6
WAYNE	15	14	10	9	9	13.3	12.4	8.8	7.9	7.9
WILKES	0	1	2	2	0	0.0	1.5	3.0	3.0	0.0
WILSON	17	25	16	12	19	22.5	33.0	20.9	15.5	24.5
YADKIN	1	1	2	1	0	2.7	2.7	5.3	2.6	0.0
YANCEY	0	2	0	0	1	0.0	11.0	0.0	0.0	5.4
UNASSIGNED**	60	80	48	44	69	---	---	---	---	---
NC TOTAL	884	887	848	926	957	10.2	10.0	9.4	10.0	10.4

*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, 2005-2009

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	410	409	409	586	555	293.9	289.1	282.5	395.8	374.9
ALEXANDER	45	44	44	59	91	126.4	122.5	121.2	161.5	249.1
ALLEGHANY	0	0	4	7	11	0.0	0.0	36.8	63.9	100.4
ANSON	164	107	122	158	215	643.6	422.7	483.8	627.9	854.5
ASHE	10	18	12	25	24	39.8	71.3	47.1	97.3	93.4
AVERY	3	4	8	11	15	16.9	22.2	44.8	61.5	83.9
BEAUFORT	174	188	196	227	224	383.5	411.3	429.5	493.1	486.6
BERTIE	143	141	102	174	137	753.4	755.7	524.4	899.8	708.5
BLADEN	151	156	151	206	213	464.0	481.9	468.8	637.5	659.2
BRUNSWICK	159	194	225	208	239	180.1	206.7	227.4	201.6	231.7
BUNCOMBE	574	533	596	676	653	262.6	239.5	263.3	295.1	285.1
BURKE	122	141	130	213	274	137.7	159.0	146.4	238.4	306.6
CABARRUS	435	428	595	594	681	292.3	275.9	365.5	352.0	403.6
CALDWELL	155	149	178	158	177	196.9	188.6	224.3	197.4	221.1
CAMDEN	12	17	19	15	13	134.9	185.0	200.8	154.9	134.3
CARTERET	122	134	134	165	247	195.5	212.0	212.2	261.1	390.9
CASWELL	72	76	33	65	88	308.4	324.9	141.6	279.6	378.5
CATAWBA	363	459	424	425	535	241.0	300.7	273.3	270.6	340.6
CHATHAM	57	76	85	95	144	98.4	127.6	139.3	150.6	228.3
CHEROKEE	14	19	40	27	22	54.9	72.8	151.3	101.6	82.8
CHOWAN	47	57	47	56	100	327.3	392.5	321.1	384.5	686.6
CLAY	7	8	8	10	8	72.2	80.0	78.4	96.3	77.0
CLEVELAND	419	370	325	356	402	430.2	379.4	330.7	359.5	406.0
COLUMBUS	224	202	208	279	264	416.4	374.3	385.4	514.6	487.0
CRAVEN	629	600	467	585	602	662.4	624.3	484.9	603.8	621.3
CUMBERLAND	2,471	2,572	2,194	2,311	2,802	809.6	837.8	710.2	739.1	896.1
CURRITUCK	27	34	33	33	42	118.0	145.0	138.3	136.5	173.7
DARE	66	54	43	27	72	196.1	160.0	127.6	80.4	214.4
DAVIDSON	270	282	317	401	449	176.3	182.5	203.1	253.5	283.9
DAVIE	49	74	50	79	103	126.6	186.9	123.9	192.8	251.4
DUPLIN	149	204	208	257	210	289.6	390.9	395.3	481.6	393.5
DURHAM	1,479	1,331	1,218	1,460	1,471	607.3	534.8	477.0	555.7	559.9
EDGECOMBE	460	520	471	546	621	861.5	979.2	895.0	1036.1	1178.8
FORSYTH	1,709	1,845	2,193	2,332	3,048	526.8	557.5	649.5	679.8	888.6
FRANKLIN	96	159	149	148	170	177.0	287.4	261.2	251.2	288.5
GASTON	805	673	688	700	773	413.5	340.6	340.3	338.7	374.0
GATES	44	45	32	41	35	397.3	394.7	273.4	350.2	298.9
GRAHAM	2	7	5	15	9	25.1	88.3	63.8	191.7	115.0
GRANVILLE	134	228	169	205	224	251.6	422.1	301.5	359.4	392.7
GREENE	96	82	110	135	118	487.0	404.9	531.4	652.9	570.7
GUILFORD	1,867	1,877	2,282	2,333	2,994	419.6	413.1	491.8	494.1	634.0
HALIFAX	411	437	449	478	402	741.0	792.1	816.8	869.4	731.1
HARNETT	247	251	204	366	334	240.3	238.4	187.9	326.7	298.1
HAYWOOD	72	75	80	41	98	128.9	133.7	141.8	72.5	173.2
HENDERSON	168	184	157	153	137	174.3	187.2	156.3	149.5	133.8
HERTFORD	67	176	101	157	189	288.3	759.6	434.6	676.0	813.8
HOKE	156	124	114	200	223	393.5	301.9	270.6	460.7	513.7
HYDE	10	10	17	25	16	185.2	190.9	325.9	482.5	308.8
IREDELL	321	359	340	442	516	229.2	246.1	225.2	284.5	332.1
JACKSON	62	53	65	96	122	173.9	146.1	179.2	261.3	332.1
JOHNSTON	139	364	254	524	407	95.7	241.7	161.9	320.6	249.0
JONES	32	38	33	31	38	317.6	379.5	327.1	306.5	375.8
LEE	146	177	169	182	230	263.2	312.0	292.3	308.0	389.2

*Rate per 100,000

Continued

Table 7. N. C. Chlamydia Cases by County of Report, 2005-2009 (Cont.)

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	373	297	303	320	351	650.6	521.0	534.5	563.1	617.7
LINCOLN	83	87	109	141	172	120.3	122.6	149.8	188.6	230.1
MACON	43	29	32	39	37	135.6	90.2	98.2	118.2	112.1
MADISON	22	31	15	32	24	110.1	154.3	74.0	156.6	117.5
MARTIN	115	160	124	130	162	479.5	669.8	527.1	555.6	692.4
MCDOWELL	41	53	56	97	88	95.2	122.7	128.7	221.2	200.7
MECKLENBURG	3,527	2,836	1,740	4,018	5,840	441.0	340.8	201.4	451.2	655.8
MITCHELL	10	10	12	17	12	63.3	63.8	76.1	107.7	76.0
MONTGOMERY	41	34	58	82	64	151.4	125.1	212.3	299.7	233.9
MOORE	242	201	210	310	192	299.3	244.1	249.4	362.1	224.3
NASH	382	502	433	578	581	422.5	550.0	467.1	617.0	620.2
NEW HANOVER	718	837	698	910	891	394.0	447.7	367.2	472.6	462.8
NORTHAMPTON	154	176	157	134	143	732.0	845.0	756.4	654.1	698.0
ONSLOW	941	1,254	972	1,072	1,081	592.1	779.4	595.1	646.0	651.4
ORANGE	251	315	233	327	379	210.0	258.9	187.4	258.4	299.5
PAMLICO	20	35	28	37	35	158.9	279.4	223.9	296.0	280.0
PASQUOTANK	185	178	153	206	258	484.2	451.0	376.1	501.1	627.6
PENDER	141	146	101	164	124	308.3	305.6	203.2	319.6	241.6
PERQUIMANS	55	25	45	36	66	466.1	206.5	360.2	280.0	513.4
PERSON	108	102	103	164	124	292.2	275.3	276.1	438.1	331.2
PITT	908	928	909	1,224	1,405	629.6	626.3	597.5	784.2	900.2
POLK	16	20	29	25	14	85.0	105.8	153.0	131.1	73.4
RANDOLPH	213	195	210	280	308	155.9	141.1	150.5	198.3	218.2
RICHMOND	200	181	220	161	286	434.9	395.1	479.1	350.0	621.7
ROBESON	960	816	833	1,034	1,035	762.0	644.1	650.4	800.8	801.6
ROCKINGHAM	255	233	221	301	334	278.0	253.3	239.7	326.2	361.9
ROWAN	552	484	436	599	556	413.0	358.0	318.2	430.2	399.4
RUTHERFORD	170	174	176	200	183	270.7	276.6	279.7	315.3	288.5
SAMPSON	162	172	175	235	249	260.0	273.9	276.2	367.6	389.5
SCOTLAND	192	164	241	236	182	527.3	452.4	663.2	646.4	498.5
STANLY	125	127	99	160	235	213.9	216.9	167.4	268.4	394.2
STOKES	27	31	65	79	84	59.5	67.8	141.5	171.1	181.9
SURRY	75	81	82	97	105	104.3	112.5	113.6	133.9	144.9
SWAIN	35	47	27	23	20	263.7	348.9	201.3	170.2	148.0
TRANSYLVANIA	68	33	22	61	69	231.1	111.3	73.4	202.1	228.6
TYRRELL	15	11	16	23	24	366.4	267.3	385.8	562.8	587.2
UNION	353	274	242	360	485	219.9	159.5	131.6	186.3	251.0
VANCE	180	390	299	263	370	420.0	907.4	697.1	613.2	862.7
WAKE	1,915	3,942	2,777	3,121	3,590	254.1	498.2	334.6	360.2	414.4
WARREN	80	108	118	91	107	405.0	555.1	607.6	469.4	551.9
WASHINGTON	51	68	62	80	70	389.0	523.0	481.9	618.0	540.7
WATAUGA	39	30	34	59	79	89.7	68.0	76.5	130.5	174.8
WAYNE	524	455	423	718	712	462.9	404.1	373.0	631.6	626.4
WILKES	59	65	85	130	154	88.8	97.8	127.4	195.0	231.0
WILSON	447	448	457	341	585	592.8	592.1	597.1	439.8	754.6
YADKIN	38	49	50	47	69	101.9	130.6	132.7	123.8	181.8
YANCEY	8	16	14	25	13	44.4	88.4	76.1	135.1	70.3
UNKNOWN	0	0	1	0	0	---	---	---	---	---
NC TOTAL	31,185	33,615	30,612	37,885	43,734	360.1	380.0	338.6	410.8	474.2

*Rate per 100,000

Table 8. N. C. Gonorrhea Cases by County of Report, 2005-2009

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	165	236	258	226	204	118.3	166.8	178.2	152.6	137.8
ALEXANDER	8	22	13	11	12	22.5	61.2	35.8	30.1	32.8
ALLEGHANY	0	0	2	0	0	0.0	0.0	18.4	0.0	0.0
ANSON	84	81	96	106	168	329.7	320.0	380.7	421.3	667.7
ASHE	1	0	1	4	1	4.0	0.0	3.9	15.6	3.9
AVERY	0	0	0	2	1	0.0	0.0	0.0	11.2	5.6
BEAUFORT	45	79	112	75	89	99.2	172.8	245.4	162.9	193.3
BERTIE	89	76	53	70	54	468.9	407.4	272.5	362.0	279.3
BLADEN	42	58	51	60	56	129.1	179.2	158.3	185.7	173.3
BRUNSWICK	130	143	104	69	43	147.2	152.3	105.1	66.9	41.7
BUNCOMBE	258	320	248	185	174	118.0	143.8	109.5	80.8	76.0
BURKE	52	95	76	69	57	58.7	107.2	85.6	77.2	63.8
CABARRUS	154	207	241	145	154	103.5	133.4	148.0	85.9	91.3
CALDWELL	43	65	103	52	33	54.6	82.3	129.8	65.0	41.2
CAMDEN	6	4	12	6	3	67.4	43.5	126.8	62.0	31.0
CARTERET	86	70	50	32	42	137.8	110.8	79.2	50.6	66.5
CASWELL	23	33	29	21	28	98.5	141.1	124.4	90.3	120.4
CATAWBA	148	250	233	184	158	98.3	163.8	150.2	117.1	100.6
CHATHAM	38	35	45	21	26	65.6	58.8	73.7	33.3	41.2
CHEROKEE	2	3	4	0	1	7.8	11.5	15.1	0.0	3.8
CHOWAN	34	53	27	24	33	236.8	365.0	184.5	164.8	226.6
CLAY	0	2	2	1	0	0.0	20.0	19.6	9.6	0.0
CLEVELAND	291	262	208	174	126	298.8	268.6	211.6	175.7	127.3
COLUMBUS	115	108	112	107	82	213.8	200.1	207.5	197.4	151.3
CRAVEN	223	169	130	181	116	234.9	175.8	135.0	186.8	119.7
CUMBERLAND	921	882	1,274	1,138	1,069	301.8	287.3	412.4	363.9	341.9
CURRITUCK	9	30	21	12	21	39.3	128.0	88.0	49.6	86.8
DARE	18	17	15	10	15	53.5	50.4	44.5	29.8	44.7
DAVIDSON	139	117	140	106	75	90.8	75.7	89.7	67.0	47.4
DAVIE	26	27	34	18	18	67.2	68.2	84.2	43.9	43.9
DUPLIN	49	114	87	46	67	95.3	218.4	165.4	86.2	125.6
DURHAM	743	769	810	728	561	305.1	309.0	317.2	277.1	213.5
EDGECOMBE	293	364	377	289	277	548.8	685.4	716.3	548.6	525.8
FORSYTH	721	796	882	662	847	222.2	240.5	261.2	193.0	246.9
FRANKLIN	42	72	101	88	81	77.4	130.2	177.0	149.3	137.5
GASTON	589	510	362	411	383	302.6	258.1	179.1	198.9	185.3
GATES	25	20	22	16	11	225.8	175.4	188.0	136.7	94.0
GRAHAM	1	0	0	2	0	12.6	0.0	0.0	25.6	0.0
GRANVILLE	47	98	77	86	68	88.3	181.4	137.4	150.8	119.2
GREENE	66	41	54	52	39	334.8	202.5	260.9	251.5	188.6
GUILFORD	858	1,083	1,702	1,034	1,100	192.8	238.4	366.8	219.0	232.9
HALIFAX	214	244	242	151	176	385.8	442.3	440.2	274.6	320.1
HARNETT	127	154	153	160	85	123.6	146.2	141.0	142.8	75.9
HAYWOOD	10	9	21	3	14	17.9	16.0	37.2	5.3	24.7
HENDERSON	51	79	55	42	29	52.9	80.4	54.8	41.0	28.3
HERTFORD	38	90	41	73	89	163.5	388.5	176.4	314.3	383.2
HOKE	57	47	66	86	70	143.8	114.4	156.6	198.1	161.3
HYDE	5	2	4	4	4	92.6	38.2	76.7	77.2	77.2
IREDELL	222	302	274	236	235	158.5	207.0	181.4	151.9	151.3
JACKSON	5	6	17	17	11	14.0	16.5	46.9	46.3	29.9
JOHNSTON	69	199	147	229	128	47.5	132.2	93.7	140.1	78.3
JONES	18	14	12	10	13	178.6	139.8	119.0	98.9	128.5
LEE	79	111	80	59	50	142.4	195.7	138.4	99.8	84.6

*Rate per 100,000

Continued

Table 8. N. C. Gonorrhea Cases by County of Report, 2005-2009 (Cont.)

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LENOIR	230	173	191	166	128	401.2	303.5	336.9	292.1	225.2
LINCOLN	30	39	36	38	44	43.5	55.0	49.5	50.8	58.9
MACON	2	3	2	1	2	6.3	9.3	6.1	3.0	6.1
MADISON	4	3	6	6	8	20.0	14.9	29.6	29.4	39.2
MARTIN	68	89	50	35	63	283.5	372.6	212.5	149.6	269.3
MCDOWELL	7	12	37	31	27	16.3	27.8	85.0	70.7	61.6
MECKLENBURG	2,084	2,079	1,181	1,872	2,035	260.6	249.9	136.7	210.2	228.5
MITCHELL	1	2	0	2	0	6.3	12.8	0.0	12.7	0.0
MONTGOMERY	23	25	26	20	21	84.9	92.0	95.2	73.1	76.8
MOORE	67	102	121	106	98	82.9	123.8	143.7	123.8	114.5
NASH	199	281	341	256	225	220.1	307.9	367.8	273.3	240.2
NEW HANOVER	305	380	336	373	312	167.4	203.3	176.7	193.7	162.0
NORTHAMPTON	66	85	73	74	61	313.7	408.1	351.7	361.2	297.7
ONslow	376	386	202	296	273	236.6	239.9	123.7	178.4	164.5
ORANGE	107	108	96	77	82	89.5	88.8	77.2	60.9	64.8
PAMLICO	5	10	2	3	5	39.7	79.8	16.0	24.0	40.0
PASQUOTANK	133	109	110	116	137	348.1	276.2	270.4	282.2	333.2
PENDER	55	63	48	33	31	120.3	131.9	96.6	64.3	60.4
PERQUIMANS	30	19	25	12	24	254.3	156.9	200.1	93.3	186.7
PERSON	43	42	46	33	28	116.4	113.4	123.3	88.1	74.8
PITT	491	529	503	535	581	340.5	357.0	330.6	342.8	372.2
POLK	8	4	9	5	5	42.5	21.2	47.5	26.2	26.2
RANDOLPH	75	76	63	61	50	54.9	55.0	45.2	43.2	35.4
RICHMOND	66	129	140	74	144	143.5	281.6	304.9	160.9	313.0
ROBESON	509	404	479	670	464	404.0	318.9	374.0	518.9	359.3
ROCKINGHAM	123	137	124	96	92	134.1	148.9	134.5	104.0	99.7
ROWAN	224	235	249	241	227	167.6	173.8	181.7	173.1	163.0
RUTHERFORD	150	152	110	70	30	238.8	241.6	174.8	110.4	47.3
SAMPSON	96	115	171	93	81	154.1	183.1	269.9	145.5	126.7
SCOTLAND	118	121	156	99	101	324.1	333.8	429.3	271.2	276.7
STANLY	89	67	66	32	104	152.3	114.4	111.6	53.7	174.5
STOKES	9	8	21	10	14	19.8	17.5	45.7	21.7	30.3
SURRY	21	19	20	16	24	29.2	26.4	27.7	22.1	33.1
SWAIN	8	5	1	4	1	60.3	37.1	7.5	29.6	7.4
TRANSYLVANIA	23	13	24	13	19	78.2	43.8	80.1	43.1	62.9
TYRRELL	7	8	3	9	9	171.0	194.4	72.3	220.2	220.2
UNION	197	161	208	164	204	122.7	93.7	113.1	84.9	105.6
VANCE	93	165	218	130	168	217.0	383.9	508.3	303.1	391.7
WAKE	731	1,615	1,192	1,030	1,010	97.0	204.1	143.6	118.9	116.6
WARREN	34	43	70	49	43	172.1	221.0	360.5	252.7	221.8
WASHINGTON	38	44	25	33	30	289.9	338.4	194.3	254.9	231.7
WATAUGA	5	5	5	7	5	11.5	11.3	11.2	15.5	11.1
WAYNE	228	207	181	259	332	201.4	183.8	159.6	227.9	292.1
WILKES	18	23	7	14	16	27.1	34.6	10.5	21.0	24.0
WILSON	372	426	384	137	238	493.3	563.1	501.8	176.7	307.0
YADKIN	19	18	25	15	13	51.0	48.0	66.4	39.5	34.3
YANCEY	3	4	3	3	5	16.7	22.1	16.3	16.2	27.0
UNKNOWN	0	0	0	0	0	---	---	---	---	---
NC TOTAL	15,069	17,311	16,666	15,012	14,811	174.0	195.7	184.3	162.8	160.6

*Rate per 100,000

Table 9. N. C. Primary and Secondary Syphilis Cases by County of Report, 2005-2009

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	4	3	5	5	2	2.9	2.1	3.5	3.4	1.4
ALEXANDER	1	0	0	0	0	2.8	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	0	0.0	0.0	0.0	0.0	0.0
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BEAUFORT	0	0	0	0	3	0.0	0.0	0.0	0.0	6.5
BERTIE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BLADEN	1	0	1	0	1	3.1	0.0	3.1	0.0	3.1
BRUNSWICK	1	2	2	2	0	1.1	2.1	2.0	1.9	0.0
BUNCOMBE	2	4	3	7	9	0.9	1.8	1.3	3.1	3.9
BURKE	0	0	2	1	2	0.0	0.0	2.3	1.1	2.2
CABARRUS	4	4	2	2	4	2.7	2.6	1.2	1.2	2.4
CALDWELL	0	0	0	1	0	0.0	0.0	0.0	1.2	0.0
CAMDEN	0	0	0	0	1	0.0	0.0	0.0	0.0	10.3
CARTERET	0	0	2	0	0	0.0	0.0	3.2	0.0	0.0
CASWELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CATAWBA	2	1	2	1	3	1.3	0.7	1.3	0.6	1.9
CHATHAM	1	1	1	0	0	1.7	1.7	1.6	0.0	0.0
CHEROKEE	0	0	0	1	0	0.0	0.0	0.0	3.8	0.0
CHOWAN	0	0	1	0	0	0.0	0.0	6.8	0.0	0.0
CLAY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	3	2	5	3	3	3.1	2.1	5.1	3.0	3.0
COLUMBUS	1	0	0	0	1	1.9	0.0	0.0	0.0	1.8
CRAVEN	0	1	6	3	3	0.0	1.0	6.2	3.1	3.1
CUMBERLAND	11	15	12	12	9	3.6	4.9	3.9	3.8	2.9
CURRITUCK	0	0	0	0	1	0.0	0.0	0.0	0.0	4.1
DARE	0	0	0	0	1	0.0	0.0	0.0	0.0	3.0
DAVIDSON	1	1	1	0	3	0.7	0.6	0.6	0.0	1.9
DAVIE	1	1	0	3	0	2.6	2.5	0.0	7.3	0.0
DUPLIN	0	0	0	0	2	0.0	0.0	0.0	0.0	3.7
DURHAM	12	16	31	24	25	4.9	6.4	12.1	9.1	9.5
EDGECOMBE	0	4	4	3	9	0.0	7.5	7.6	5.7	17.1
FORSYTH	7	10	13	26	122	2.2	3.0	3.9	7.6	35.6
FRANKLIN	1	0	1	2	1	1.8	0.0	1.8	3.4	1.7
GASTON	1	8	5	5	12	0.5	4.0	2.5	2.4	5.8
GATES	0	0	0	1	0	0.0	0.0	0.0	8.5	0.0
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	1	0	1	0	1	1.9	0.0	1.8	0.0	1.8
GREENE	0	0	2	0	2	0.0	0.0	9.7	0.0	9.7
GUILFORD	33	28	23	34	46	7.4	6.2	5.0	7.2	9.7
HALIFAX	1	2	2	2	1	1.8	3.6	3.6	3.6	1.8
HARNETT	0	0	1	0	2	0.0	0.0	0.9	0.0	1.8
HAYWOOD	0	0	0	1	1	0.0	0.0	0.0	1.8	1.8
HENDERSON	0	0	0	0	3	0.0	0.0	0.0	0.0	2.9
HERTFORD	0	1	0	0	0	0.0	4.3	0.0	0.0	0.0
HOKE	0	1	0	1	0	0.0	2.4	0.0	2.3	0.0
HYDE	0	1	0	0	1	0.0	19.1	0.0	0.0	19.3
IREDELL	1	2	0	0	3	0.7	1.4	0.0	0.0	1.9
JACKSON	0	0	0	2	2	0.0	0.0	0.0	5.4	5.4
JOHNSTON	4	7	5	2	2	2.8	4.6	3.2	1.2	1.2
JONES	1	0	1	0	0	9.9	0.0	9.9	0.0	0.0

*Rate per 100,000

Continued

**Table 9. N. C. Primary and Secondary Syphilis Cases
by County of Report, 2005-2009 (Cont.)**

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	2	1	0	0	4	3.6	1.8	0.0	0.0	6.8
LENOIR	4	0	3	0	4	7.0	0.0	5.3	0.0	7.0
LINCOLN	0	0	1	1	2	0.0	0.0	1.4	1.3	2.7
MACON	0	0	0	0	1	0.0	0.0	0.0	0.0	3.0
MADISON	0	0	0	0	1	0.0	0.0	0.0	0.0	4.9
MARTIN	0	2	1	1	1	0.0	8.4	4.3	4.3	4.3
MCDOWELL	1	0	0	0	1	2.3	0.0	0.0	0.0	2.3
MECKLENBURG	85	104	93	48	117	10.6	12.5	10.8	5.4	13.1
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	0	0	2	1	2	0.0	0.0	2.4	1.2	2.3
NASH	2	7	8	11	7	2.2	7.7	8.6	11.7	7.5
NEW HANOVER	3	8	13	10	7	1.6	4.3	6.8	5.2	3.6
NORTHAMPTON	0	2	0	2	1	0.0	9.6	0.0	9.8	4.9
ONSLow	0	1	2	0	2	0.0	0.6	1.2	0.0	1.2
ORANGE	0	3	6	3	6	0.0	2.5	4.8	2.4	4.7
PAMLICO	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	0	0	0	0	1	0.0	0.0	0.0	0.0	2.4
PENDER	0	0	0	3	1	0.0	0.0	0.0	5.8	1.9
PERQUIMANS	0	1	0	0	0	0.0	8.3	0.0	0.0	0.0
PERSON	0	3	0	0	1	0.0	8.1	0.0	0.0	2.7
PITT	1	1	4	9	9	0.7	0.7	2.6	5.8	5.8
POLK	0	0	0	0	1	0.0	0.0	0.0	0.0	5.2
RANDOLPH	7	1	0	1	1	5.1	0.7	0.0	0.7	0.7
RICHMOND	0	0	0	1	0	0.0	0.0	0.0	2.2	0.0
ROBESON	10	0	6	0	2	7.9	0.0	4.7	0.0	1.5
ROCKINGHAM	1	2	3	3	0	1.1	2.2	3.3	3.3	0.0
ROWAN	3	1	3	0	3	2.2	0.7	2.2	0.0	2.2
RUTHERFORD	0	0	0	0	2	0.0	0.0	0.0	0.0	3.2
SAMPSON	0	0	1	1	1	0.0	0.0	1.6	1.6	1.6
SCOTLAND	1	0	1	0	1	2.7	0.0	2.8	0.0	2.7
STANLY	0	0	2	0	0	0.0	0.0	3.4	0.0	0.0
STOKES	2	0	0	1	2	4.4	0.0	0.0	2.2	4.3
SURRY	0	2	0	1	0	0.0	2.8	0.0	1.4	0.0
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	0	0	1	0	1	0.0	0.0	3.3	0.0	3.3
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	3	3	0	0	4	1.9	1.7	0.0	0.0	2.1
VANCE	1	0	0	2	2	2.3	0.0	0.0	4.7	4.7
WAKE	41	35	27	25	72	5.4	4.4	3.3	2.9	8.3
WARREN	1	0	0	0	2	5.1	0.0	0.0	0.0	10.3
WASHINGTON	1	0	0	0	0	7.6	0.0	0.0	0.0	0.0
WATAUGA	0	2	0	0	0	0.0	4.5	0.0	0.0	0.0
WAYNE	3	10	9	15	33	2.7	8.9	7.9	13.2	29.0
WILKES	1	0	0	0	0	1.5	0.0	0.0	0.0	0.0
WILSON	3	5	1	4	3	4.0	6.6	1.3	5.2	3.9
YADKIN	2	0	2	0	1	5.4	0.0	5.3	0.0	2.6
YANCEY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNKNOWN	0	0	1	0	0	---	---	---	---	---
NC TOTAL	274	309	324	287	580	3.2	3.5	3.6	3.1	6.3

*Rate per 100,000

Table 10. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2005-2009

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	4	6	7	6	7	2.9	4.2	4.8	4.1	4.7
ALEXANDER	2	0	0	0	0	5.6	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	1	0	2	0	0.0	4.0	0.0	7.9	0.0
ASHE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BEAUFORT	0	1	0	0	4	0.0	2.2	0.0	0.0	8.7
BERTIE	0	1	0	0	0	0.0	5.4	0.0	0.0	0.0
BLADEN	3	3	1	0	5	9.2	9.3	3.1	0.0	15.5
BRUNSWICK	2	4	5	6	2	2.3	4.3	5.1	5.8	1.9
BUNCOMBE	6	7	5	17	16	2.7	3.1	2.2	7.4	7.0
BURKE	3	0	2	3	4	3.4	0.0	2.3	3.4	4.5
CABARRUS	5	5	5	4	8	3.4	3.2	3.1	2.4	4.7
CALDWELL	0	0	0	1	0	0.0	0.0	0.0	1.2	0.0
CAMDEN	0	0	0	0	1	0.0	0.0	0.0	0.0	10.3
CARTERET	0	0	4	0	0	0.0	0.0	6.3	0.0	0.0
CASWELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CATAWBA	2	2	2	1	4	1.3	1.3	1.3	0.6	2.5
CHATHAM	4	1	1	0	2	6.9	1.7	1.6	0.0	3.2
CHEROKEE	1	0	0	1	0	3.9	0.0	0.0	3.8	0.0
CHOWAN	0	0	1	0	0	0.0	0.0	6.8	0.0	0.0
CLAY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	5	2	6	4	3	5.1	2.1	6.1	4.0	3.0
COLUMBUS	3	1	2	1	1	5.6	1.9	3.7	1.8	1.8
CRAVEN	0	2	12	4	6	0.0	2.1	12.5	4.1	6.2
CUMBERLAND	18	26	18	19	18	5.9	8.5	5.8	6.1	5.8
CURRITUCK	0	0	0	0	1	0.0	0.0	0.0	0.0	4.1
DARE	0	0	0	0	1	0.0	0.0	0.0	0.0	3.0
DAVIDSON	2	2	3	0	5	1.3	1.3	1.9	0.0	3.2
DAVIE	1	1	1	3	0	2.6	2.5	2.5	7.3	0.0
DUPLIN	0	1	2	3	2	0.0	1.9	3.8	5.6	3.7
DURHAM	15	33	47	39	40	6.2	13.3	18.4	14.8	15.2
EDGECOMBE	0	7	11	13	17	0.0	13.2	20.9	24.7	32.3
FORSYTH	16	34	31	46	195	4.9	10.3	9.2	13.4	56.8
FRANKLIN	1	0	4	3	3	1.8	0.0	7.0	5.1	5.1
GASTON	6	12	10	5	20	3.1	6.1	4.9	2.4	9.7
GATES	0	0	0	1	0	0.0	0.0	0.0	8.5	0.0
GRAHAM	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	2	0	1	1	4	3.8	0.0	1.8	1.8	7.0
GREENE	1	0	3	0	3	5.1	0.0	14.5	0.0	14.5
GUILFORD	68	74	45	50	68	15.3	16.3	9.7	10.6	14.4
HALIFAX	3	2	4	2	2	5.4	3.6	7.3	3.6	3.6
HARNETT	1	1	2	0	3	1.0	0.9	1.8	0.0	2.7
HAYWOOD	1	0	1	1	2	1.8	0.0	1.8	1.8	3.5
HENDERSON	0	0	0	0	5	0.0	0.0	0.0	0.0	4.9
HERTFORD	0	1	0	0	1	0.0	4.3	0.0	0.0	4.3
HOKE	0	1	0	2	1	0.0	2.4	0.0	4.6	2.3
HYDE	0	1	0	0	1	0.0	19.1	0.0	0.0	19.3
IREDELL	1	3	1	1	3	0.7	2.1	0.7	0.6	1.9
JACKSON	0	0	0	2	2	0.0	0.0	0.0	5.4	5.4
JOHNSTON	9	12	10	5	4	6.2	8.0	6.4	3.1	2.4
JONES	1	0	1	0	0	9.9	0.0	9.9	0.0	0.0

*Rate per 100,000

Continued

Table 10. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2005-2009 (Cont.)

COUNTY	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	3	4	0	1	6	5.4	7.1	0.0	1.7	10.2
LENOIR	5	1	5	3	4	8.7	1.8	8.8	5.3	7.0
LINCOLN	0	0	1	1	2	0.0	0.0	1.4	1.3	2.7
MACON	1	0	0	0	1	3.2	0.0	0.0	0.0	3.0
MADISON	0	0	0	1	3	0.0	0.0	0.0	4.9	14.7
MARTIN	0	2	1	2	1	0.0	8.4	4.3	8.5	4.3
MCDOWELL	2	0	1	1	1	4.6	0.0	2.3	2.3	2.3
MECKLENBURG	142	188	141	91	174	17.8	22.6	16.3	10.2	19.5
MITCHELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	1	1	0	0	0	3.7	3.7	0.0	0.0	0.0
MOORE	1	1	3	5	3	1.2	1.2	3.6	5.8	3.5
NASH	3	16	15	16	9	3.3	17.5	16.2	17.1	9.6
NEW HANOVER	8	12	35	22	14	4.4	6.4	18.4	11.4	7.3
NORTHAMPTON	0	3	0	2	1	0.0	14.4	0.0	9.8	4.9
ONSLow	0	3	3	2	3	0.0	1.9	1.8	1.2	1.8
ORANGE	0	5	8	3	9	0.0	4.1	6.4	2.4	7.1
PAMLICO	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	0	1	0	0	1	0.0	2.5	0.0	0.0	2.4
PENDER	0	0	1	5	1	0.0	0.0	2.0	9.7	1.9
PERQUIMANS	0	2	0	0	0	0.0	16.5	0.0	0.0	0.0
PERSON	0	4	0	0	1	0.0	10.8	0.0	0.0	2.7
PITT	2	5	7	12	15	1.4	3.4	4.6	7.7	9.6
POLK	0	0	0	0	1	0.0	0.0	0.0	0.0	5.2
RANDOLPH	11	4	2	1	5	8.1	2.9	1.4	0.7	3.5
RICHMOND	0	0	0	1	1	0.0	0.0	0.0	2.2	2.2
ROBESON	20	4	15	5	3	15.9	3.2	11.7	3.9	2.3
ROCKINGHAM	2	3	5	4	1	2.2	3.3	5.4	4.3	1.1
ROWAN	4	1	5	0	5	3.0	0.7	3.6	0.0	3.6
RUTHERFORD	1	0	1	0	3	1.6	0.0	1.6	0.0	4.7
SAMPSON	2	1	3	2	2	3.2	1.6	4.7	3.1	3.1
SCOTLAND	2	0	1	1	1	5.5	0.0	2.8	2.7	2.7
STANLY	1	3	3	1	0	1.7	5.1	5.1	1.7	0.0
STOKES	3	0	0	3	2	6.6	0.0	0.0	6.5	4.3
SURRY	1	3	0	2	1	1.4	4.2	0.0	2.8	1.4
SWAIN	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	0	0	1	0	1	0.0	0.0	3.3	0.0	3.3
TYRRELL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	4	3	0	2	7	2.5	1.7	0.0	1.0	3.6
VANCE	4	3	0	2	4	9.3	7.0	0.0	4.7	9.3
WAKE	65	60	39	37	115	8.6	7.6	4.7	4.3	13.3
WARREN	1	0	0	0	3	5.1	0.0	0.0	0.0	15.5
WASHINGTON	1	0	2	0	2	7.6	0.0	15.5	0.0	15.4
WATAUGA	0	2	0	0	0	0.0	4.5	0.0	0.0	0.0
WAYNE	5	15	17	28	59	4.4	13.3	15.0	24.6	51.9
WILKES	1	0	0	1	0	1.5	0.0	0.0	1.5	0.0
WILSON	5	5	3	5	6	6.6	6.6	3.9	6.4	7.7
YADKIN	2	0	2	0	2	5.4	0.0	5.3	0.0	5.3
YANCEY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNKNOWN	0	0	1	1	0	---	---	---	---	---
NC TOTAL	489	602	569	509	937	5.6	6.8	6.3	5.5	10.2

*Rate per 100,000

Table 11. N. C. Adult/Adolescent HIV Disease[†] Cases by Gender and Race/Ethnicity by Year Of Diagnosis, 2005-2009

Race/Ethnicity		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	328	21%	13.4	340	21%	13.7	424	24%	16.8	369	21%	14.4	335	20%	13.1
	Black**	712	45%	103.3	702	43%	99.3	725	40%	100.7	782	44%	106.1	783	46%	106.3
	Am.In/AN**	12	1%	30.0	10	1%	24.5	6	0%	14.5	10	1%	23.9	9	1%	21.5
	Asian,PI**	7	0%	11.4	11	1%	17.0	7	0%	10.3	7	0%	9.7	8	0%	11.1
	Hispanic	101	6%	44.4	111	7%	46.1	121	7%	47.6	128	7%	47.4	113	7%	41.9
	Unknown	2	0%	---	6	0%	---	5	0%	---	20	1%	---	21	1%	---
	Total	1,162	73%	33.6	1,180	72%	33.3	1,288	72%	35.7	1,316	74%	35.7	1,269	74%	34.5
Female	White**	72	5%	2.8	66	4%	2.5	84	5%	3.1	74	4%	2.7	73	4%	2.7
	Black**	323	20%	39.8	351	21%	42.3	385	21%	45.3	348	20%	40.2	335	20%	38.7
	Am.In/AN**	9	1%	20.7	1	0%	2.3	5	0%	11.2	0	0%	0.0	1	0%	2.2
	Asian,PI**	4	0%	6.1	2	0%	2.9	0	0%	0.0	2	0%	2.6	2	0%	2.6
	Hispanic	23	1%	15.1	32	2%	19.4	32	2%	17.9	23	1%	12.0	20	1%	10.4
	Unknown	1	0%	---	3	0%	---	3	0%	---	7	0%	---	5	0%	---
	Total	432	27%	11.7	455	28%	12.1	509	28%	13.2	454	26%	11.6	436	26%	11.2
Total	White**	400	25%	7.9	406	25%	7.9	508	28%	9.7	443	25%	8.4	408	24%	7.7
	Black**	1,035	65%	69.0	1,053	64%	68.5	1,110	62%	70.7	1,130	64%	70.5	1,118	66%	69.7
	Am.In/AN**	21	1%	25.2	11	1%	13.0	11	1%	12.8	10	1%	11.5	10	1%	11.5
	Asian,PI**	11	1%	8.6	13	1%	9.7	7	0%	5.0	9	1%	6.1	10	1%	6.8
	Hispanic	124	8%	32.6	143	9%	35.3	153	9%	35.4	151	9%	32.7	133	8%	28.8
	Unknown	3	0%	---	9	1%	---	8	0%	---	27	2%	---	26	2%	---
	Total	1,594	100%	22.3	1,635	100%	22.4	1,797	100%	24.1	1,770	100%	23.3	1,705	100%	22.5

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

**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, 2005-2009

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	13-14	1	0%	0.8	1	0%	0.8	1	0%	0.8	1	0%	0.8	0	0%	0.0
	15-19	52	3%	17.2	48	3%	15.5	82	5%	25.7	64	4%	19.8	67	4%	20.8
	20-24	133	8%	42.9	142	9%	44.0	163	9%	50.8	190	11%	57.2	201	12%	60.5
	25-29	136	9%	46.5	167	10%	55.7	161	9%	53.4	186	11%	59.9	166	10%	53.5
	30-34	172	11%	55.3	144	9%	47.0	147	8%	48.4	141	8%	46.0	129	8%	42.1
	35-39	170	11%	53.6	181	11%	55.5	165	9%	49.4	153	9%	45.3	137	8%	40.5
	40-44	189	12%	57.4	174	11%	52.7	188	10%	57.0	188	11%	57.1	167	10%	50.7
	45-49	136	9%	43.0	151	9%	46.7	168	9%	50.9	158	9%	47.2	191	11%	57.1
	50-54	79	5%	28.0	86	5%	29.6	97	5%	32.2	124	7%	40.0	104	6%	33.5
	55-59	52	3%	20.5	46	3%	17.3	63	4%	23.5	57	3%	20.9	59	3%	21.7
	60-64	23	1%	12.1	24	1%	12.1	33	2%	15.2	30	2%	13.1	26	2%	11.3
	65+	19	1%	4.4	16	1%	3.6	20	1%	4.4	24	1%	5.1	22	1%	4.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	1,162	73%	33.6	1,180	72%	33.3	1,288	72%	35.7	1,316	74%	35.7	1,269	74%	34.5
Female	13-14	1	0%	0.9	2	0%	1.7	0	0%	0.0	1	0%	0.9	1	0%	0.9
	15-19	17	1%	5.9	27	2%	9.2	21	1%	7.0	18	1%	5.9	20	1%	6.5
	20-24	48	3%	17.0	40	2%	14.1	56	3%	19.3	32	2%	10.9	42	2%	14.2
	25-29	63	4%	21.5	47	3%	15.6	52	3%	17.0	52	3%	16.8	43	3%	13.9
	30-34	58	4%	18.8	48	3%	15.8	65	4%	21.3	57	3%	18.5	42	2%	13.6
	35-39	71	4%	22.4	64	4%	19.6	84	5%	25.1	64	4%	18.9	60	4%	17.8
	40-44	65	4%	19.1	67	4%	19.8	74	4%	21.8	86	5%	25.6	68	4%	20.3
	45-49	51	3%	15.4	67	4%	19.8	61	3%	17.7	66	4%	18.9	69	4%	19.7
	50-54	23	1%	7.6	53	3%	17.0	47	3%	14.6	42	2%	12.7	46	3%	13.9
	55-59	21	1%	7.6	24	1%	8.3	24	1%	8.2	18	1%	6.0	28	2%	9.4
	60-64	7	0%	3.3	11	1%	5.0	11	1%	4.6	10	1%	3.9	11	1%	4.3
	65+	7	0%	1.1	5	0%	0.8	14	1%	2.2	8	0%	1.2	6	0%	0.9
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	432	27%	11.7	455	28%	12.1	509	28%	13.2	454	26%	11.6	436	26%	11.2

[†]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

Continued

Table 12. N. C. Adult/Adolescent HIV Disease[†] Cases by Gender and Age by Year of Diagnosis, 2005-2009 (Cont.)

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	2	0%	0.8	3	0%	1.2	1	0%	0.4	2	0%	0.8	1	0%	0.4
	15-19	69	4%	11.7	75	5%	12.4	103	6%	16.6	82	5%	13.0	87	5%	13.8
	20-24	181	11%	30.6	182	11%	30.0	219	12%	35.9	222	13%	35.4	243	14%	38.8
	25-29	199	12%	34.0	214	13%	35.5	213	12%	35.1	238	13%	38.4	209	12%	33.7
	30-34	230	14%	37.1	192	12%	31.4	212	12%	34.8	198	11%	32.2	171	10%	27.8
	35-39	241	15%	38.0	245	15%	37.6	249	14%	37.2	217	12%	32.1	197	12%	29.1
	40-44	254	16%	37.9	241	15%	36.1	262	15%	39.2	274	15%	41.2	235	14%	35.3
	45-49	187	12%	28.9	218	13%	32.9	229	13%	33.9	224	13%	32.7	260	15%	38.0
	50-54	102	6%	17.5	139	9%	23.1	144	8%	23.1	166	9%	25.9	150	9%	23.4
	55-59	73	5%	13.8	70	4%	12.6	87	5%	15.5	75	4%	13.1	87	5%	15.2
	60-64	30	2%	7.5	35	2%	8.4	44	2%	9.6	40	2%	8.3	37	2%	7.6
	65+	26	2%	2.5	21	1%	2.0	34	2%	3.1	32	2%	2.8	28	2%	2.5
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	1,594	100%	22.3	1,635	100%	22.4	1,797	100%	24.1	1,770	100%	23.3	1,705	100%	22.5	

[†]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, 2005-2009

Mode of Exposure		2005		2006		2007		2008		2009	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	570	36%	607	37%	706	39%	723	41%	724	42%
	IDU*	46	3%	30	2%	32	2%	31	2%	30	2%
	MSM/IDU*	11	1%	22	1%	20	1%	23	1%	16	1%
	Blood Products*	---	---	1	0%	---	---	1	0%	---	---
	Heterosexual-CDC*	93	6%	75	5%	84	5%	106	6%	106	6%
	NIR/NRR*	300	19%	305	19%	317	18%	293	17%	263	15%
	Presumed Heterosexual*	142	9%	140	9%	129	7%	139	8%	130	8%
	Total	1,162	73%	1,180	72%	1,288	72%	1,316	74%	1,269	74%
Female	IDU*	31	2%	19	1%	20	1%	24	1%	12	1%
	Blood Products*	3	0%	1	0%	1	0%	---	---	---	---
	Heterosexual-CDC*	109	7%	96	6%	156	9%	142	8%	136	8%
	NIR/NRR*	188	12%	241	15%	211	12%	178	10%	163	10%
	Presumed Heterosexual*	101	6%	98	6%	121	7%	110	6%	125	7%
	Total	432	27%	455	28%	509	28%	454	26%	436	26%
Total	MSM*	570	36%	607	37%	706	39%	723	41%	724	42%
	IDU*	77	5%	49	3%	52	3%	55	3%	42	2%
	MSM/IDU*	11	1%	22	1%	20	1%	23	1%	16	1%
	Blood Products*	3	0%	2	0%	1	0%	1	0%	---	---
	Heterosexual-CDC*	202	13%	171	10%	240	13%	248	14%	242	14%
	NIR/NRR*	488	31%	546	33%	528	29%	471	27%	426	25%
	Presumed Heterosexual*	243	15%	238	15%	250	14%	249	14%	255	15%
	Total	1,594	100%	1,635	100%	1,797	100%	1,770	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; "Blood products" includes adult hemophilia; "Presumed Heterosexual" includes cases initially classified as "NIR" with additional risk information consistent with heterosexual transmission; NIR= no identified risk reported

Table 14. N. C. Adult/Adolescent AIDS Cases by Gender and Race/Ethnicity by Year of Diagnosis, 2005-2009

Race/Ethnicity		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	167	19%	6.8	151	17%	6.1	147	17%	5.8	171	19%	6.7	169	18%	6.6
	Black**	387	44%	56.1	406	46%	57.5	377	45%	52.4	404	44%	54.8	454	47%	61.6
	Am.In/AN**	6	1%	15.0	9	1%	22.1	2	0%	4.8	6	1%	14.3	3	0%	7.2
	Asian,PI**	1	0%	1.6	4	0%	6.2	1	0%	1.5	1	0%	1.4	4	0%	5.6
	Hispanic	42	5%	18.5	69	8%	28.6	56	7%	22.1	64	7%	23.7	65	7%	24.1
	Unknown	3	0%	---	2	0%	---	2	0%	---	7	1%	---	8	1%	---
	Total	606	69%	17.5	641	72%	18.1	585	69%	16.2	653	71%	17.7	703	73%	19.1
Female	White**	35	4%	1.3	39	4%	1.5	43	5%	1.6	32	3%	1.2	37	4%	1.4
	Black**	228	26%	28.1	185	21%	22.3	198	23%	23.3	226	24%	26.1	207	22%	23.9
	Am.In/AN**	3	0%	6.9	2	0%	4.5	6	1%	13.4	1	0%	2.2	1	0%	2.2
	Asian,PI**	1	0%	1.5	1	0%	1.4	1	0%	1.4	0	0%	0.0	3	0%	3.9
	Hispanic	10	1%	6.5	18	2%	10.9	11	1%	6.2	9	1%	4.7	5	1%	2.6
	Unknown	1	0%	---	1	0%	---	2	0%	---	3	0%	---	1	0%	---
	Total	278	31%	7.5	246	28%	6.5	261	31%	6.8	271	29%	6.9	254	27%	6.5
Total	White**	202	23%	4.0	190	21%	3.7	190	22%	3.6	203	22%	3.8	206	22%	3.9
	Black**	615	70%	41.0	591	67%	38.5	575	68%	36.6	630	68%	39.3	661	69%	41.2
	Am.In/AN**	9	1%	10.8	11	1%	13.0	8	1%	9.3	7	1%	8.0	4	0%	4.6
	Asian,PI**	2	0%	1.6	5	1%	3.7	2	0%	1.4	1	0%	0.7	7	1%	4.7
	Hispanic	52	6%	13.7	87	10%	21.5	67	8%	15.5	73	8%	15.8	70	7%	15.2
	Unknown	4	0%	---	3	0%	---	4	0%	---	10	1%	---	9	1%	---
	Total	884	100%	12.4	887	100%	12.2	846	100%	11.4	924	100%	12.2	957	100%	12.6

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

Table 15. N.C. Adult/Adolescent AIDS Cases by Gender and Age by Year of Diagnosis, 2005-2009

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	13-14	2	0%	1.6	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	4	0%	1.3	8	1%	2.6	5	1%	1.6	7	1%	2.2	8	1%	2.5
	20-24	25	3%	8.1	33	4%	10.2	28	3%	8.7	30	3%	9.0	49	5%	14.7
	25-29	48	5%	16.4	72	8%	24.0	62	7%	20.6	64	7%	20.6	83	9%	26.7
	30-34	80	9%	25.7	89	10%	29.0	70	8%	23.1	79	9%	25.8	63	7%	20.6
	35-39	97	11%	30.6	114	13%	34.9	91	11%	27.2	97	10%	28.7	83	9%	24.5
	40-44	130	15%	39.5	116	13%	35.2	113	13%	34.3	112	12%	34.0	122	13%	37.0
	45-49	97	11%	30.7	84	9%	26.0	117	14%	35.4	101	11%	30.2	128	13%	38.2
	50-54	51	6%	18.1	59	7%	20.3	54	6%	17.9	74	8%	23.9	91	10%	29.3
	55-59	40	5%	15.8	37	4%	13.9	24	3%	8.9	48	5%	17.6	53	6%	19.5
	60-64	18	2%	9.5	15	2%	7.6	13	2%	6.0	24	3%	10.5	10	1%	4.4
	65+	14	2%	3.2	14	2%	3.2	8	1%	1.8	17	2%	3.6	13	1%	2.7
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	606	69%	17.5	641	72%	18.1	581	69%	16.1	657	71%	17.8	703	73%	19.1	
Female	13-14	0	0%	0.0	1	0%	0.9	1	0%	0.8	0	0%	0.0	0	0%	0.0
	15-19	1	0%	0.3	5	1%	1.7	1	0%	0.3	3	0%	1.0	4	0%	1.3
	20-24	10	1%	3.5	8	1%	2.8	9	1%	3.1	6	1%	2.0	10	1%	3.4
	25-29	34	4%	11.6	19	2%	6.3	14	2%	4.6	21	2%	6.8	19	2%	6.1
	30-34	33	4%	10.7	29	3%	9.5	32	4%	10.5	35	4%	11.3	26	3%	8.4
	35-39	55	6%	17.4	48	5%	14.7	54	6%	16.1	51	6%	15.1	50	5%	14.8
	40-44	52	6%	15.3	48	5%	14.2	49	6%	14.5	62	7%	18.5	41	4%	12.2
	45-49	52	6%	15.7	43	5%	12.7	47	6%	13.6	40	4%	11.4	47	5%	13.4
	50-54	20	2%	6.6	14	2%	4.5	30	4%	9.3	27	3%	8.2	25	3%	7.6
	55-59	10	1%	3.6	22	2%	7.6	13	2%	4.4	13	1%	4.4	22	2%	7.4
	60-64	7	1%	3.3	6	1%	2.7	4	0%	1.7	8	1%	3.1	8	1%	3.1
	65+	4	0%	0.6	3	0%	0.5	7	1%	1.1	5	1%	0.8	2	0%	0.3
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	278	31%	7.5	246	28%	6.5	261	31%	6.8	271	29%	6.9	254	27%	6.5	

*per 100,000 population

Continued

Table 15. N.C. Adult/Adolescent AIDS Cases by Gender and Age by Year of Diagnosis, 2005-2009 (Cont.)

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	2	0%	0.8	1	0%	0.4	1	0%	0.4	0	0%	0.0	0	0%	0.0
	15-19	5	1%	0.8	13	1%	2.2	6	1%	1.0	10	1%	1.6	12	1%	1.9
	20-24	35	4%	5.9	41	5%	6.8	37	4%	6.1	36	4%	5.7	59	6%	9.4
	25-29	82	9%	14.0	91	10%	15.1	76	9%	12.5	85	9%	13.7	102	11%	16.5
	30-34	113	13%	18.2	118	13%	19.3	102	12%	16.8	114	12%	18.5	89	9%	14.5
	35-39	152	17%	24.0	162	18%	24.8	145	17%	21.7	148	16%	21.9	133	14%	19.7
	40-44	182	21%	27.2	164	18%	24.5	162	19%	24.2	174	19%	26.2	163	17%	24.5
	45-49	149	17%	23.0	127	14%	19.2	164	19%	24.3	141	15%	20.6	175	18%	25.6
	50-54	71	8%	12.2	73	8%	12.1	84	10%	13.5	101	11%	15.8	116	12%	18.1
	55-59	50	6%	9.5	59	7%	10.6	37	4%	6.6	61	7%	10.7	75	8%	13.1
	60-64	25	3%	6.2	21	2%	5.0	17	2%	3.7	32	3%	6.6	18	2%	3.7
	65+	18	2%	1.7	17	2%	1.6	15	2%	1.4	22	2%	1.9	15	2%	1.3
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	884	100%	12.4	887	100%	12.2	846	100%	11.4	924	100%	12.2	957	100%	12.6	

*per 100,000 population

Table 16. N.C. Adult/Adolescent AIDS Cases by Gender and Mode of Transmission by Year of AIDS Diagnosis, 2005-2009

Mode of Exposure		2005		2006		2007		2008		2009	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	246	28%	264	30%	251	30%	294	32%	318	33%
	IDU*	49	6%	40	5%	26	3%	31	3%	40	4%
	MSM/IDU*	12	1%	13	1%	18	2%	14	2%	14	1%
	Blood Products*	4	0%	---	---	---	---	1	0%	---	---
	Heterosexual-CDC*	66	7%	63	7%	53	6%	82	9%	82	9%
	NIR/NRR*	162	18%	182	21%	148	17%	155	17%	165	17%
	Pediatric*	4	0%	---	---	---	---	1	0%	---	---
	Presumed Heterosexual*	63	7%	79	9%	89	11%	75	8%	84	9%
	Total	606	69%	641	72%	585	69%	653	71%	703	73%
Female	IDU*	25	3%	24	3%	26	3%	24	3%	19	2%
	Blood Products*	2	0%	1	0%	---	---	1	0%	---	---
	Heterosexual-CDC*	89	10%	65	7%	78	9%	97	10%	76	8%
	NIR/NRR*	115	13%	109	12%	97	11%	106	11%	103	11%
	Pediatric*	1	0%	---	---	1	0%	---	---	3	0%
	Presumed Heterosexual*	46	5%	47	5%	59	7%	43	5%	53	6%
	Total	278	31%	246	28%	261	31%	271	29%	254	27%
Total	MSM*	246	28%	264	30%	251	30%	294	32%	318	33%
	IDU*	74	8%	64	7%	52	6%	55	6%	59	6%
	MSM/IDU*	12	1%	13	1%	18	2%	14	2%	14	1%
	Blood Products*	6	1%	1	0%	---	---	2	0%	---	---
	Heterosexual-CDC*	155	18%	128	14%	131	15%	179	19%	158	17%
	NIR/NRR*	277	31%	291	33%	245	29%	261	28%	268	28%
	Pediatric*	5	1%	---	---	1	0%	1	0%	3	0%
	Presumed Heterosexual*	109	12%	126	14%	148	17%	118	13%	137	14%
	Total	884	100%	887	100%	846	100%	924	100%	957	100%

*MSM= men who have sex with men; IDU= intravenous drug use; "Blood products" includes adult hemophilia; "Presumed Heterosexual" includes cases initially classified as "NIR" with additional risk information consistent with heterosexual transmission; NIR= no identified risk reported

Table 17. N. C. Chlamydia Cases by Gender and Race/Ethnicity, 2005-2009

Race/Ethnicity		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	1,186	4%	40.7	1,359	4%	45.8	1,030	3%	34.2	1,050	3%	34.4	958	2%	31.4
	Black**	3,642	12%	414.5	4,057	12%	452.6	3,480	11%	381.1	3,477	9%	372.6	4,007	9%	429.4
	Am.In/AN**	41	0%	80.9	36	0%	70.1	33	0%	63.4	51	0%	96.8	73	0%	138.6
	Asian,PI**	42	0%	53.6	37	0%	44.6	49	0%	56.0	34	0%	36.9	38	0%	41.2
	Hispanic	413	1%	131.9	535	2%	159.4	492	2%	136.9	439	1%	114.1	523	1%	135.9
	Unknown	157	1%	---	290	1%	---	409	1%	---	1,516	4%	---	2,628	6%	---
	Total	5,481	18%	129.4	6,314	19%	145.8	5,493	18%	124.3	6,567	17%	145.4	8,227	19%	182.1
Female	White**	6,754	22%	220.7	7,148	21%	230.3	6,276	21%	198.7	6,427	17%	201.1	6,024	14%	188.5
	Black**	15,697	50%	1576.2	16,094	48%	1586.1	14,019	46%	1351.0	15,135	40%	1431.4	16,001	37%	1513.3
	Am.In/AN**	424	1%	790.1	331	1%	609.5	337	1%	612.0	449	1%	807.4	498	1%	895.5
	Asian,PI**	203	1%	245.4	193	1%	221.7	156	1%	169.4	212	1%	220.3	176	0%	182.9
	Hispanic	1,900	6%	813.4	2,048	6%	806.7	1,807	6%	650.2	1,981	5%	660.4	1,990	5%	663.4
	Unknown	726	2%	---	1,487	4%	---	2,516	8%	---	6,956	18%	---	10,540	24%	---
	Total	25,704	82%	580.8	27,301	81%	604.8	25,111	82%	543.4	31,160	82%	662.2	35,229	81%	748.7
Total	White**	7,940	25%	132.9	8,507	25%	140.2	7,306	24%	118.5	7,502	20%	120.0	7,000	16%	112.0
	Black**	19,339	62%	1031.6	20,151	60%	1054.4	17,505	57%	897.3	18,687	49%	938.8	20,090	46%	1009.3
	Am.In/AN**	465	1%	445.8	367	1%	347.2	370	1%	345.4	502	1%	463.6	572	1%	528.3
	Asian,PI**	245	1%	152.1	230	1%	135.3	205	1%	114.2	247	1%	131.1	215	0%	114.1
	Hispanic	2,313	7%	423.1	2,583	8%	438.1	2,299	8%	360.7	2,431	6%	355.0	2,525	6%	368.7
	Unknown	883	3%	---	1,777	5%	---	2,927	10%	---	8,516	22%	---	13,332	30%	---
	Total***	31,185	100%	360.1	33,615	100%	380.0	30,612	100%	338.6	37,885	100%	410.8	43,734	100%	474.2

*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, 2005-2009

Age	2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Male	10-14	25	0%	8.3	25	0%	8.3	24	0%	7.9	16	0%	5.2	20	0%	6.6
	15-19	1,150	4%	380.8	1,338	4%	431.2	1,236	4%	388.1	1,460	4%	452.3	1,943	4%	601.9
	20-24	2,239	7%	722.3	2,571	8%	797.4	2,167	7%	675.6	2,673	7%	804.6	3,210	7%	966.2
	25-29	1,013	3%	346.1	1,230	4%	409.9	1,037	3%	344.2	1,161	3%	374.0	1,556	4%	501.2
	30-34	492	2%	158.2	537	2%	175.3	459	1%	151.2	550	1%	179.6	678	2%	221.4
	35-39	247	1%	77.9	310	1%	95.0	254	1%	76.1	308	1%	91.1	375	1%	110.9
	40-44	143	0%	43.4	132	0%	40.0	138	0%	41.9	171	0%	51.9	203	0%	61.6
	45-54	124	0%	20.7	141	0%	23.0	138	0%	21.9	129	0%	20.0	152	0%	23.6
	55-64	21	0%	4.7	14	0%	3.0	27	0%	5.6	32	0%	6.4	41	0%	8.2
	65+	13	0%	3.0	10	0%	2.3	6	0%	1.3	10	0%	2.1	9	0%	1.9
	Unknown	0	0%	---	1	0%	---	0	0%	---	24	0%	---	21	0%	---
Total	5,481	18%	129.4	6,314	19%	145.8	5,493	18%	124.3	6,567	17%	145.4	8,227	19%	182.1	
Female	10-14	487	2%	169.7	444	1%	154.9	319	1%	110.5	369	1%	127.3	424	1%	146.3
	15-19	10,367	33%	3619.7	10,812	32%	3675.4	9,689	32%	3206.6	12,011	32%	3922.9	13,716	31%	4479.8
	20-24	9,541	31%	3378.7	10,135	30%	3573.2	9,381	31%	3236.8	11,742	31%	3982.4	13,319	30%	4517.3
	25-29	3,328	11%	1136.1	3,638	11%	1204.7	3,414	11%	1116.1	4,179	11%	1351.5	4,559	10%	1474.4
	30-34	1,138	4%	368.2	1,305	4%	428.5	1,354	4%	443.7	1,521	4%	492.7	1,785	4%	578.2
	35-39	498	2%	157.3	554	2%	169.9	529	2%	158.1	677	2%	200.4	740	2%	219.1
	40-44	171	1%	50.3	210	1%	62.1	233	1%	68.8	263	1%	78.3	291	1%	86.7
	45-54	118	0%	18.6	158	0%	24.3	144	0%	21.6	159	0%	23.4	182	0%	26.7
	55-64	18	0%	3.7	24	0%	4.7	27	0%	5.0	29	0%	5.2	36	0%	6.5
	65+	6	0%	1.0	3	0%	0.5	3	0%	0.5	2	0%	0.3	6	0%	0.9
	Unknown	0	0%	---	0	0%	---	0	0%	---	129	0%	---	132	0%	---
Total	25,704	82%	580.8	27,301	81%	604.8	25,111	82%	543.4	31,160	82%	662.2	35,229	81%	748.7	

*per 100,000 population

Note: Cases for those with age less than 10 are not listed but are included in the total

Continued

Table 18. N. C. Chlamydia Cases by Gender and Age, 2005-2009 (Cont.)

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	512	2%	87.0	469	1%	79.7	343	1%	57.7	385	1%	64.7	448	1%	75.3
	15-19	11,517	37%	1957.3	12,150	36%	2010.1	10,928	36%	1737.4	13,499	36%	2146.1	15,720	36%	2499.2
	20-24	11,780	38%	1988.7	12,706	38%	2096.5	11,551	38%	1842.1	14,484	38%	2309.8	16,619	38%	2650.2
	25-29	4,341	14%	741.3	4,868	14%	808.6	4,453	15%	718.6	5,360	14%	865.0	6,152	14%	992.8
	30-34	1,630	5%	262.9	1,842	5%	301.5	1,813	6%	294.8	2,076	5%	337.6	2,478	6%	402.9
	35-39	745	2%	117.5	864	3%	132.5	783	3%	115.9	992	3%	146.8	1,122	3%	166.0
	40-44	314	1%	46.9	342	1%	51.2	371	1%	55.8	439	1%	66.0	497	1%	74.7
	45-54	242	1%	19.7	299	1%	23.7	282	1%	21.3	289	1%	21.8	336	1%	25.3
	55-64	39	0%	4.2	38	0%	3.9	54	0%	5.1	62	0%	5.9	77	0%	7.3
	65+	19	0%	1.8	13	0%	1.2	9	0%	0.8	12	0%	1.1	15	0%	1.3
	Unknown	0	0%	---	1	0%	---	0	0%	---	175	0%	---	210	0%	---
Total**	31,185	100%	360.1	33,615	100%	380.0	30,612	100%	331.9	37,885	100%	410.8	43,734	100%	474.2	

*per 100,000 population

** Total includes cases with unknown gender and those with age less than 10

Table 19. N. C. Gonorrhea Cases by Gender and Race/Ethnicity, 2005-2009

Race/Ethnicity		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	915	6%	31.4	981	6%	33.1	824	5%	27.4	550	4%	18.0	440	3%	14.4
	Black**	6,072	40%	691.0	6,888	40%	768.3	5,971	36%	653.9	4,531	30%	485.6	3,958	27%	424.2
	Am.In/AN**	77	1%	152.0	60	0%	116.8	63	0%	121.0	80	1%	151.9	68	0%	129.1
	Asian,PI**	25	0%	31.9	21	0%	25.3	27	0%	30.9	18	0%	19.5	16	0%	17.4
	Hispanic	245	2%	78.2	276	2%	82.2	233	1%	64.8	166	1%	43.1	136	1%	35.3
	Unknown	190	1%	---	365	2%	---	607	4%	---	1,209	8%	---	1,667	11%	---
	Total	7,524	50%	177.6	8,591	50%	198.3	7,725	46%	174.8	6,554	44%	145.1	6,285	42%	139.1
Female	White**	1,557	10%	50.9	1,830	11%	59.0	1,770	11%	56.0	1,321	9%	41.3	1,055	7%	33.0
	Black**	5,469	36%	549.2	6,061	35%	597.3	5,894	35%	568.0	4,957	33%	468.8	4,949	33%	468.0
	Am.In/AN**	121	1%	225.5	97	1%	178.6	131	1%	237.9	192	1%	345.3	130	1%	233.8
	Asian,PI**	34	0%	41.1	34	0%	39.1	39	0%	42.4	29	0%	30.1	27	0%	28.1
	Hispanic	154	1%	65.9	184	1%	72.5	167	1%	60.1	209	1%	69.7	166	1%	55.3
	Unknown	210	1%	---	514	3%	---	940	6%	---	1,685	11%	---	2,089	14%	---
	Total	7,545	50%	170.5	8,720	50%	193.2	8,941	54%	193.5	8,393	56%	178.4	8,416	57%	178.9
Total	White**	2,472	16%	41.4	2,811	16%	46.3	2,594	16%	42.1	1,877	13%	30.0	1,503	10%	24.0
	Black**	11,541	77%	615.7	12,949	75%	677.5	11,865	71%	608.2	9,519	63%	478.2	8,940	60%	449.1
	Am.In/AN**	198	1%	189.8	157	1%	148.5	194	1%	181.1	272	2%	251.2	199	1%	183.8
	Asian,PI**	59	0%	36.6	55	0%	32.4	66	0%	36.8	47	0%	24.9	43	0%	22.8
	Hispanic	399	3%	73.0	460	3%	78.0	400	2%	62.8	379	3%	55.3	304	2%	44.4
	Unknown	400	3%	---	879	5%	---	1,547	9%	---	2,918	19%	---	3,822	26%	---
	Total***	15,069	100%	174.0	17,311	100%	195.7	16,666	100%	184.3	15,012	100%	162.8	14,811	100%	160.6

*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, 2005-2009

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	23	0%	7.6	27	0%	9.0	19	0%	6.3	20	0%	6.6	16	0%	5.2
	15-19	1,116	7%	369.5	1,369	8%	441.2	1,257	8%	394.7	1,129	8%	349.7	1,218	8%	377.3
	20-24	2,196	15%	708.5	2,578	15%	799.6	2,346	14%	731.4	2,144	14%	645.3	2,132	14%	641.7
	25-29	1,479	10%	505.4	1,724	10%	574.6	1,449	9%	480.9	1,229	8%	395.9	1,178	8%	379.4
	30-34	882	6%	283.7	981	6%	320.2	906	5%	298.5	713	5%	232.8	643	4%	210.0
	35-39	599	4%	188.9	658	4%	201.7	578	3%	173.1	436	3%	129.0	391	3%	115.7
	40-44	513	3%	155.7	461	3%	139.7	452	3%	137.1	317	2%	96.3	264	2%	80.2
	45-54	521	3%	87.1	576	3%	93.8	503	3%	79.7	398	3%	61.7	315	2%	48.9
	55-64	159	1%	35.8	168	1%	36.2	172	1%	35.4	86	1%	17.1	81	1%	16.2
	65+	33	0%	7.6	45	0%	10.2	39	0%	8.5	24	0%	5.1	22	0%	4.6
	Unknown	0	0%	---	1	0%	---	2	0%	---	32	0%	---	18	0%	---
Total	7,524	50%	177.6	8,591	50%	198.3	7,725	46%	174.8	6,554	44%	145.1	6,285	42%	139.1	
Female	10-14	135	1%	47.0	150	1%	52.3	117	1%	40.5	86	1%	29.7	95	1%	32.8
	15-19	2,573	17%	898.4	2,882	17%	979.7	2,911	17%	963.4	2,763	18%	902.4	2,940	20%	960.2
	20-24	2,577	17%	912.6	3,046	18%	1073.9	3,185	19%	1099.0	3,016	20%	1022.9	3,113	21%	1055.8
	25-29	1,194	8%	407.6	1,375	8%	455.3	1,440	9%	470.8	1,332	9%	430.8	1,248	8%	403.6
	30-34	499	3%	161.5	571	3%	187.5	623	4%	204.1	567	4%	183.7	520	4%	168.4
	35-39	275	2%	86.8	348	2%	106.8	339	2%	101.3	278	2%	82.3	247	2%	73.1
	40-44	173	1%	50.9	197	1%	58.3	171	1%	50.5	150	1%	44.7	114	1%	33.9
	45-54	94	1%	14.8	128	1%	19.7	127	1%	19.0	113	1%	16.6	77	1%	11.3
	55-64	12	0%	2.5	14	0%	2.7	13	0%	2.4	12	0%	2.2	14	0%	2.5
	65+	4	0%	0.6	1	0%	0.2	2	0%	0.3	1	0%	0.2	1	0%	0.2
	Unknown	0	0%	---	1	0%	---	5	0%	---	45	0%	---	38	0%	---
Total	7,545	50%	170.5	8,720	50%	193.2	8,941	54%	193.5	8,393	56%	178.4	8,416	57%	178.9	

*per 100,000 population

Note: Cases for those with age less than 10 are not listed but are included in the total

Continued

Table 20. N. C. Gonorrhea Cases by Gender and Age, 2005-2009 (Cont.)

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	158	1%	26.8	177	1%	30.1	136	1%	23.0	106	1%	17.8	111	1%	18.7
	15-19	3,689	24%	626.9	4,251	25%	703.3	4,168	25%	671.5	3,900	26%	620.0	4,177	28%	664.1
	20-24	4,773	32%	805.8	5,624	32%	928.0	5,531	33%	905.9	5,183	35%	826.5	5,286	36%	843.0
	25-29	2,673	18%	456.5	3,099	18%	514.8	2,889	17%	475.8	2,570	17%	414.7	2,441	16%	393.9
	30-34	1,381	9%	222.7	1,552	9%	254.0	1,529	9%	251.2	1,289	9%	209.6	1,170	8%	190.3
	35-39	874	6%	137.9	1,006	6%	154.2	917	6%	137.2	717	5%	106.1	640	4%	94.7
	40-44	686	5%	102.5	658	4%	98.5	623	4%	93.2	468	3%	70.4	381	3%	57.3
	45-54	615	4%	50.0	704	4%	55.7	630	4%	48.5	516	3%	38.9	393	3%	29.6
	55-64	171	1%	18.4	182	1%	18.7	185	1%	18.1	101	1%	9.6	95	1%	9.0
	65+	37	0%	3.5	46	0%	4.3	41	0%	3.7	25	0%	2.2	23	0%	2.0
	Unknown	0	0%	---	2	0%	---	7	0%	---	80	1%	---	78	1%	---
Total**	15,069	100%	174.0	17,311	100%	195.7	16,666	100%	184.3	15,012	100%	162.8	14,811	100%	160.6	

*per 100,000 population

** Total includes cases with unknown gender and those with age less than 10

Table 21. N. C. Primary and Secondary Syphilis Cases by Gender and Race/Ethnicity, 2005-2009

Race/Ethnicity		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	89	32%	3.1	85	28%	2.9	69	21%	2.3	63	22%	2.1	101	17%	3.3
	Black**	113	41%	12.9	152	49%	17.0	185	57%	20.3	168	59%	18.0	343	59%	36.8
	Am.In/AN**	0	0%	0.0	0	0%	0.0	1	0%	1.9	0	0%	0.0	5	1%	9.5
	Asian,PI**	0	0%	0.0	1	0%	1.2	0	0%	0.0	2	1%	2.2	4	1%	4.3
	Hispanic	13	5%	4.2	4	1%	1.2	9	3%	2.5	9	3%	2.3	17	3%	4.4
	Unknown	1	0%	---	1	0%	---	0	0%	---	1	0%	---	2	0%	---
	Total	216	79%	5.1	243	79%	5.6	264	81%	6.0	243	85%	5.4	472	81%	10.4
Female	White**	17	6%	0.6	9	3%	0.3	8	2%	0.3	10	3%	0.3	27	5%	0.8
	Black**	36	13%	3.6	55	18%	5.4	51	16%	4.9	30	10%	2.8	75	13%	7.1
	Am.In/AN**	3	1%	5.6	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	Asian,PI**	1	0%	1.2	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	Hispanic	0	0%	0.0	2	1%	0.8	1	0%	0.4	3	1%	1.0	6	1%	2.0
	Unknown	1	0%	---	0	0%	---	0	0%	---	1	0%	---	0	0%	---
	Total	58	21%	1.3	66	21%	1.5	60	19%	1.3	44	15%	0.9	108	19%	2.3
Total	White**	106	39%	1.8	94	30%	1.5	77	24%	1.2	73	25%	1.2	128	22%	2.0
	Black**	149	54%	7.9	207	67%	10.8	236	73%	12.1	198	69%	9.9	418	72%	21.0
	Am.In/AN**	3	1%	2.9	0	0%	0.0	1	0%	0.9	0	0%	0.0	5	1%	4.6
	Asian,PI**	1	0%	0.6	1	0%	0.6	0	0%	0.0	2	1%	1.1	4	1%	2.1
	Hispanic	13	5%	2.4	6	2%	1.0	10	3%	1.6	12	4%	1.8	23	4%	3.4
	Unknown	2	1%	---	1	0%	---	0	0%	---	2	1%	---	2	0%	---
	Total	274	100%	3.2	309	100%	3.5	324	100%	3.6	287	100%	3.1	580	100%	6.3

*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, 2005-2009

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		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	9	3%	3.0	12	4%	3.9	17	5%	5.3	21	7%	6.5	29	5%	9.0
	20-24	31	11%	10.0	30	10%	9.3	47	15%	14.7	52	18%	15.7	104	18%	31.3
	25-29	28	10%	9.6	39	13%	13.0	50	15%	16.6	31	11%	10.0	87	15%	28.0
	30-34	29	11%	9.3	34	11%	11.1	32	10%	10.5	19	7%	6.2	52	9%	17.0
	35-39	25	9%	7.9	44	14%	13.5	33	10%	9.9	39	14%	11.5	50	9%	14.8
	40-44	47	17%	14.3	37	12%	11.2	38	12%	11.5	31	11%	9.4	49	8%	14.9
	45-54	31	11%	5.2	34	11%	5.5	35	11%	5.5	39	14%	6.0	72	12%	11.2
	55-64	13	5%	2.9	9	3%	1.9	7	2%	1.4	9	3%	1.8	27	5%	5.4
	65+	2	1%	0.5	4	1%	0.9	5	2%	1.1	2	1%	0.4	2	0%	0.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	216	79%	5.1	243	79%	5.6	264	81%	6.0	243	85%	5.4	472	81%	10.4	
Female	10-14	0	0%	0.0	0	0%	0.0	0	0%	0.0	1	0%	0.3	0	0%	0.0
	15-19	5	2%	1.7	9	3%	3.1	1	0%	0.3	4	1%	1.3	13	2%	4.2
	20-24	10	4%	3.5	11	4%	3.9	17	5%	5.9	8	3%	2.7	33	6%	11.2
	25-29	5	2%	1.7	7	2%	2.3	5	2%	1.6	6	2%	1.9	20	3%	6.5
	30-34	3	1%	1.0	9	3%	3.0	7	2%	2.3	8	3%	2.6	14	2%	4.5
	35-39	12	4%	3.8	8	3%	2.5	8	2%	2.4	3	1%	0.9	11	2%	3.3
	40-44	14	5%	4.1	11	4%	3.3	14	4%	4.1	6	2%	1.8	5	1%	1.5
	45-54	8	3%	1.3	9	3%	1.4	8	2%	1.2	7	2%	1.0	11	2%	1.6
	55-64	1	0%	0.2	2	1%	0.4	0	0%	0.0	1	0%	0.2	1	0%	0.2
	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	58	21%	1.3	66	21%	1.5	60	19%	1.3	44	15%	0.9	108	19%	2.3	

*per 100,000 population

Note: Cases for those with age less than 10 are not listed but are included in the total

Continued

Table 22. N. C. Primary and Secondary Syphilis Cases by Gender and Age, 2005-2009 (Cont.)

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		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	0	0%	0.0	1	0%	0.2	0	0%	0.0
	15-19	14	5%	2.4	21	7%	3.5	18	6%	2.9	25	9%	4.0	42	7%	6.7
	20-24	41	15%	6.9	41	13%	6.8	64	20%	10.5	60	21%	9.6	137	24%	21.8
	25-29	33	12%	5.6	46	15%	7.6	55	17%	9.1	37	13%	6.0	107	18%	17.3
	30-34	32	12%	5.2	43	14%	7.0	39	12%	6.4	27	9%	4.4	66	11%	10.7
	35-39	37	14%	5.8	52	17%	8.0	41	13%	6.1	42	15%	6.2	61	11%	9.0
	40-44	61	22%	9.1	48	16%	7.2	52	16%	7.8	37	13%	5.6	54	9%	8.1
	45-54	39	14%	3.2	43	14%	3.4	43	13%	3.3	46	16%	3.5	83	14%	6.3
	55-64	14	5%	1.5	11	4%	1.1	7	2%	0.7	10	3%	0.9	28	5%	2.7
	65+	2	1%	0.2	4	1%	0.4	5	2%	0.5	2	1%	0.2	2	0%	0.2
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	274	100%	3.2	309	100%	3.5	324	100%	3.6	287	100%	3.1	580	100%	6.3	

*per 100,000 population

Note: Cases for those with age less than 10 are not listed but are included in the total

Table 23. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Race/Ethnicity, 2005-2009

Race/Ethnicity		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	136	28%	4.7	125	21%	4.2	97	17%	3.2	95	19%	3.1	149	16%	4.9
	Black**	175	36%	19.9	281	47%	31.3	298	52%	32.6	279	55%	29.9	537	57%	57.5
	Am.In/AN**	0	0%	0.0	0	0%	0.0	2	0%	3.8	0	0%	0.0	6	1%	11.4
	Asian,PI**	2	0%	2.6	1	0%	1.2	1	0%	1.1	2	0%	2.2	4	0%	4.3
	Hispanic	28	6%	8.9	22	4%	6.6	23	4%	6.4	18	4%	4.7	25	3%	6.5
	Unknown	2	0%	---	1	0%	---	1	0%	---	1	0%	---	2	0%	---
	Total	343	70%	8.1	430	71%	9.9	422	74%	9.5	395	78%	8.7	723	77%	16.0
Female	White**	36	7%	1.2	25	4%	0.8	28	5%	0.9	22	4%	0.7	54	6%	1.7
	Black**	98	20%	9.8	129	21%	12.7	104	18%	10.0	82	16%	7.8	144	15%	13.6
	Am.In/AN**	4	1%	7.5	1	0%	1.8	2	0%	3.6	0	0%	0.0	1	0%	1.8
	Asian,PI**	2	0%	2.4	0	0%	0.0	1	0%	1.1	0	0%	0.0	1	0%	1.0
	Hispanic	5	1%	2.1	17	3%	6.7	12	2%	4.3	8	2%	2.7	14	1%	4.7
	Unknown	1	0%	---	0	0%	---	0	0%	---	2	0%	---	0	0%	---
	Total	146	30%	3.3	172	29%	3.8	147	26%	3.2	114	22%	2.4	214	23%	4.5
Total	White**	172	35%	2.9	150	25%	2.5	125	22%	2.0	117	23%	1.9	203	22%	3.2
	Black**	273	56%	14.6	410	68%	21.5	402	71%	20.6	361	71%	18.1	681	73%	34.2
	Am.In/AN**	4	1%	3.8	1	0%	0.9	4	1%	3.7	0	0%	0.0	7	1%	6.5
	Asian,PI**	4	1%	2.5	1	0%	0.6	2	0%	1.1	2	0%	1.1	5	1%	2.7
	Hispanic	33	7%	6.0	39	6%	6.6	35	6%	5.5	26	5%	3.8	39	4%	5.7
	Unknown	3	1%	---	1	0%	---	1	0%	---	3	1%	---	2	0%	---
	Total	489	100%	5.6	602	100%	6.8	569	100%	6.3	509	100%	5.5	937	100%	10.2

*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, 2005-2009

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		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	13	3%	4.3	20	3%	6.4	25	4%	7.8	30	6%	9.3	43	5%	13.3
	20-24	48	10%	15.5	68	11%	21.1	66	12%	20.6	77	15%	23.2	149	16%	44.8
	25-29	51	10%	17.4	70	12%	23.3	76	13%	25.2	60	12%	19.3	135	14%	43.5
	30-34	51	10%	16.4	58	10%	18.9	49	9%	16.1	29	6%	9.5	86	9%	28.1
	35-39	47	10%	14.8	72	12%	22.1	58	10%	17.4	60	12%	17.7	85	9%	25.1
	40-44	59	12%	17.9	63	10%	19.1	61	11%	18.5	58	11%	17.6	83	9%	25.2
	45-54	53	11%	8.9	57	9%	9.3	62	11%	9.8	64	13%	9.9	106	11%	16.4
	55-64	18	4%	4.1	17	3%	3.7	18	3%	3.7	14	3%	2.8	32	3%	6.4
	65+	2	0%	0.5	5	1%	1.1	7	1%	1.5	3	1%	0.6	4	0%	0.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	343	70%	8.1	430	71%	9.9	422	74%	9.5	395	78%	8.7	723	77%	16.0	
Female	10-14	0	0%	0.0	0	0%	0.0	0	0%	0.0	1	0%	0.3	0	0%	0.0
	15-19	16	3%	5.6	20	3%	6.8	8	1%	2.6	14	3%	4.6	22	2%	7.2
	20-24	23	5%	8.1	31	5%	10.9	30	5%	10.4	21	4%	7.1	61	7%	20.7
	25-29	18	4%	6.1	15	2%	5.0	22	4%	7.2	13	3%	4.2	44	5%	14.2
	30-34	16	3%	5.2	24	4%	7.9	19	3%	6.2	17	3%	5.5	27	3%	8.7
	35-39	25	5%	7.9	25	4%	7.7	24	4%	7.2	13	3%	3.8	28	3%	8.3
	40-44	22	4%	6.5	25	4%	7.4	20	4%	5.9	12	2%	3.6	13	1%	3.9
	45-54	22	4%	3.5	28	5%	4.3	24	4%	3.6	20	4%	2.9	16	2%	2.4
	55-64	3	1%	0.6	4	1%	0.8	0	0%	0.0	2	0%	0.4	2	0%	0.4
	65+	1	0%	0.2	0	0%	0.0	0	0%	0.0	0	0%	0.0	1	0%	0.2
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	146	30%	3.3	172	29%	3.8	147	26%	3.2	114	22%	2.4	214	23%	4.5	

*per 100,000 population

Note: Cases for those with age less than 10 are not listed but are included in the total

Continued

Table 24. N. C. Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Age, 2005-2009 (Cont.)

Age		2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009
		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	0	0%	0.0	1	0%	0.2	0	0%	0.0
	15-19	29	6%	4.9	40	7%	6.6	33	6%	5.3	44	9%	7.0	65	7%	10.3
	20-24	71	15%	12.0	99	16%	16.3	96	17%	15.7	98	19%	15.6	210	22%	33.5
	25-29	69	14%	11.8	85	14%	14.1	98	17%	16.1	73	14%	11.8	179	19%	28.9
	30-34	67	14%	10.8	82	14%	13.4	68	12%	11.2	46	9%	7.5	113	12%	18.4
	35-39	72	15%	11.4	97	16%	14.9	82	14%	12.3	73	14%	10.8	113	12%	16.7
	40-44	81	17%	12.1	88	15%	13.2	81	14%	12.1	70	14%	10.5	96	10%	14.4
	45-54	75	15%	6.1	85	14%	6.7	86	15%	6.6	84	17%	6.3	122	13%	9.2
	55-64	21	4%	2.3	21	3%	2.2	18	3%	1.8	16	3%	1.5	34	4%	3.2
	65+	3	1%	0.3	5	1%	0.5	7	1%	0.6	3	1%	0.3	5	1%	0.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total		489	100%	5.6	602	100%	6.8	569	100%	6.3	509	100%	5.5	937	100%	10.2

*per 100,000 population

Note: Cases for those with age less than 10 are not listed but are included in the total

Table 25. N. C. Congenital Syphilis Reports by Race/Ethnicity, 2000-2009

Race/Ethnicity	2000		2001		2002		2003		2004	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	2	10%	7	37%	3	19%	3	14%	3	27%
Black, non Hispanic	13	65%	10	53%	9	56%	16	76%	5	45%
Other	5	25%	2	11%	4	25%	2	10%	3	27%
Total	20	100%	19	100%	16	100%	21	100%	11	100%

Race/Ethnicity	2005		2006		2007		2008		2009	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	3	23%	2	29%	1	11%	2	18%	---	---
Black, non Hispanic	7	54%	1	14%	4	44%	4	36%	7	78%
Other	3	23%	4	57%	4	44%	5	45%	2	22%
Total	13	100%	7	100%	9	100%	11	100%	9	100%

Table 26. N. C. Likely Perinatal HIV Disease[†] Cases, 2000-2009

Year of Birth	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	4	7	3	5	4	1	5	6	2	2

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

Table 27. N. C. Regional* HIV Disease and STD Cases, 2009

Race/Ethnicity	HIV Disease			Chlamydia			Gonorrhea			Early Syphilis		
	Cases	Pct	Rate***	Cases	Pct	Rate***	Cases	Pct	Rate***	Cases	Pct	Rate***
UNASSIGNED**	82	5%	---	0	0%	---	0	0%	---	0	0%	---
EASTERN	454	27%	17.3	15,502	35	590.5	5,677	38	216.3	195	21%	7.4
PIEDMONT	1,101	64%	20.2	25,884	59	473.9	8,671	59	158.8	702	75%	12.9
WESTERN	73	4%	6.4	2,348	5	206.8	463	3	40.8	40	4%	3.5
Total	1,710	100%	18.5	43,734	100	474.2	14,811	100	160.6	937	100%	10.2

* Geographic regions as displayed on Back Cover

** 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

Table 29. N. C. Regional Adult/Adolescent HIV Disease[†] Cases by Gender and Race/Ethnicity by Year Of Diagnosis, 2009

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	72	4%	10.9	201	12%	13.5	52	3%	12.5	335	20%	13.1
	Black**	195	11%	69.7	528	31%	121.5	7	0%	31.1	783	46%	106.3
	Am.In/AN**	7	0%	24.7	2	0%	22.2	0	0%	0.0	9	1%	21.5
	Asian,PI**	3	0%	30.6	5	0%	8.6	0	0%	0.0	8	0%	11.1
	Hispanic	23	1%	36.1	84	5%	45.4	1	0%	4.7	113	7%	41.9
	Unknown	6	0%	---	11	1%	---	3	0%	---	21	1%	---
	Total	306	18%	29.4	831	49%	38.2	63	4%	13.5	1,269	74%	34.5
Female	White**	24	1%	3.5	39	2%	2.5	7	0%	1.5	73	4%	2.7
	Black**	113	7%	34.5	211	12%	40.9	1	0%	4.5	335	20%	38.7
	Am.In/AN**	1	0%	3.2	0	0%	0.0	0	0%	0.0	1	0%	2.2
	Asian,PI**	2	0%	14.7	0	0%	0.0	0	0%	0.0	2	0%	2.6
	Hispanic	4	0%	8.6	16	1%	12.2	0	0%	0.0	20	1%	10.4
	Unknown	2	0%	---	2	0%	---	1	0%	---	5	0%	---
	Total	146	9%	13.2	268	16%	11.6	9	1%	1.8	436	26%	11.2
Total	White**	96	6%	7.1	240	14%	7.8	59	3%	6.8	408	24%	7.7
	Black**	308	18%	50.7	739	43%	77.7	8	0%	17.8	1,118	66%	69.7
	Am.In/AN**	8	0%	13.5	2	0%	10.8	0	0%	0.0	10	1%	11.5
	Asian,PI**	5	0%	21.3	5	0%	4.3	0	0%	0.0	10	1%	6.8
	Hispanic	27	2%	24.6	100	6%	31.6	1	0%	2.8	133	8%	28.8
	Unknown	8	0%	---	13	1%	---	4	0%	---	26	2%	---
	Total***	452	27%	21.0	1,099	64%	24.6	72	4%	7.5	1,705	100%	22.5

[†]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, 2009

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	
		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
	15-19	17	1%	17.2	46	3%	24.7	1	0%	2.7	67	4%	20.8
	20-24	54	3%	47.7	138	8%	75.4	4	0%	11.1	201	12%	60.5
	25-29	51	3%	58.5	95	6%	51.1	9	1%	24.2	166	10%	53.5
	30-34	27	2%	32.5	84	5%	44.6	10	1%	28.7	129	8%	42.1
	35-39	29	2%	33.4	95	6%	44.6	2	0%	5.3	137	8%	40.5
	40-44	31	2%	35.8	117	7%	57.1	11	1%	29.1	167	10%	50.7
	45-49	39	2%	43.2	125	7%	61.0	15	1%	38.1	191	11%	57.1
	50-54	26	2%	30.5	64	4%	34.4	4	0%	10.3	104	6%	33.5
	55-59	21	1%	27.8	33	2%	20.7	4	0%	10.7	59	3%	21.7
	60-64	5	0%	7.8	19	1%	14.3	2	0%	6.1	26	2%	11.3
	65+	6	0%	4.4	15	1%	5.9	1	0%	1.2	22	1%	4.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	306	18%	29.4	831	49%	38.2	63	4%	13.5	1,269	74%	34.5	
Female	13-14	0	0%	0.0	1	0%	1.4	0	0%	0.0	1	0%	0.9
	15-19	8	0%	8.9	12	1%	6.6	0	0%	0.0	20	1%	6.5
	20-24	17	1%	19.6	24	1%	13.7	0	0%	0.0	42	2%	14.2
	25-29	23	1%	25.2	19	1%	10.5	1	0%	2.8	43	3%	13.9
	30-34	14	1%	16.5	26	2%	13.6	0	0%	0.0	42	2%	13.6
	35-39	16	1%	17.7	36	2%	17.1	4	0%	11.0	60	4%	17.8
	40-44	16	1%	17.6	49	3%	23.7	2	0%	5.3	68	4%	20.3
	45-49	21	1%	21.6	44	3%	20.8	1	0%	2.4	69	4%	19.7
	50-54	18	1%	19.1	25	1%	12.8	1	0%	2.4	46	3%	13.9
	55-59	10	1%	11.9	18	1%	10.3	0	0%	0.0	28	2%	9.4
	60-64	3	0%	4.1	8	0%	5.5	0	0%	0.0	11	1%	4.3
	65+	0	0%	0.0	6	0%	1.7	0	0%	0.0	6	0%	0.9
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	146	9%	13.2	268	16%	11.6	9	1%	1.8	436	26%	11.2	

[†]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

Continued

Table 29. N. C. Regional Adult/Adolescent HIV Disease[†] Cases by Gender and Age by Year Of Diagnosis, 2009 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	13-14	0	0%	0.0	1	0%	0.7	0	0%	0.0	1	0%	0.4
	15-19	25	1%	13.3	58	3%	15.7	1	0%	1.4	87	5%	13.8
	20-24	71	4%	35.6	162	10%	45.2	4	0%	5.8	243	14%	38.8
	25-29	74	4%	41.4	114	7%	31.0	10	1%	13.6	209	12%	33.7
	30-34	41	2%	24.4	110	6%	29.0	10	1%	14.7	171	10%	27.8
	35-39	45	3%	25.4	131	8%	30.9	6	0%	8.1	197	12%	29.1
	40-44	47	3%	26.5	166	10%	40.3	13	1%	17.2	235	14%	35.3
	45-49	60	4%	32.0	169	10%	40.6	16	1%	19.9	260	15%	38.0
	50-54	44	3%	24.5	89	5%	23.4	5	0%	6.2	150	9%	23.4
	55-59	31	2%	19.4	51	3%	15.3	4	0%	5.2	87	5%	15.2
	60-64	8	0%	5.9	27	2%	9.7	2	0%	2.9	37	2%	7.6
	65+	6	0%	1.8	21	1%	3.4	1	0%	0.5	28	2%	2.5
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total**		452	27%	21.0	1,099	64%	24.6	72	4%	7.5	1,705	100%	22.5

[†]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, 2009

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%	---	---	30	2%
	MSM/IDU*	3	1%	7	1%	2	3%	16	1%
	Heterosexual-CDC*	38	8%	59	5%	1	1%	106	6%
	NIR/NRR*	71	16%	165	15%	18	25%	263	15%
	Presumed Heterosexual*	36	8%	72	7%	---	---	130	8%
	Total	306	68%	831	76%	63	88%	1,269	74%
Female	IDU*	4	1%	7	1%	---	---	12	1%
	Heterosexual-CDC*	55	12%	75	7%	2	3%	136	8%
	NIR/NRR*	40	9%	117	11%	6	8%	163	10%
	Presumed Heterosexual*	47	10%	69	6%	1	1%	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%	---	---	42	2%
	MSM/IDU*	3	1%	7	1%	2	3%	16	1%
	Heterosexual-CDC*	93	21%	134	12%	3	4%	242	14%
	NIR/NRR*	111	25%	282	26%	24	33%	426	25%
	Presumed Heterosexual*	83	18%	141	13%	1	1%	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; "Blood products" includes adult hemophilia; "Presumed Heterosexual" includes cases initially classified as "NIR" with additional risk information consistent with heterosexual transmission; NIR= no identified risk reported **Total includes cases with Unassigned County

Table 31. N. C. Regional Chlamydia Cases by Gender and Race/Ethnicity, 2009

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	327	1%	41.3	536	1%	30.2	95	0%	19.5	958	2%	31.4
	Black**	815	2%	230.8	3,111	7%	563.2	81	0%	294.3	4,007	9%	429.4
	Am.In/AN**	43	0%	119.0	27	0%	248.0	3	0%	53.1	73	0%	138.6
	Asian,PI**	11	0%	87.7	27	0%	36.2	0	0%	0.0	38	0%	41.2
	Hispanic	123	0%	133.4	375	1%	142.8	25	0%	83.4	523	1%	135.9
	Unknown	984	2%	---	1,521	3%	---	123	0%	---	2,628	6%	---
	Total	2,303	5%	179.2	5,597	13%	209.0	327	1%	59.0	8,227	19%	182.1
Female	White**	2,039	5%	250.6	3,000	7%	161.1	985	2%	189.1	6,024	14%	188.5
	Black**	6,341	14%	1590.8	9,323	21%	1475.8	337	1%	1244.0	16,001	37%	1513.3
	Am.In/AN**	380	1%	986.3	94	0%	827.8	24	0%	419.3	498	1%	895.5
	Asian,PI**	51	0%	312.0	116	0%	155.5	9	0%	170.6	176	0%	182.9
	Hispanic	526	1%	719.1	1,346	3%	658.5	118	0%	526.6	1,990	5%	663.4
	Unknown	3,685	8%	---	6,312	14%	---	543	1%	---	10,540	24%	---
	Total	13,022	30%	971.7	20,191	46%	725.3	2,016	5%	346.8	35,229	81%	748.7
Total	White**	2,375	5%	148.0	3,543	8%	97.4	1,082	2%	107.5	7,000	16%	112.0
	Black**	7,194	16%	957.0	12,478	29%	1053.8	418	1%	765.3	20,090	46%	1009.3
	Am.In/AN**	423	1%	566.6	122	0%	548.5	27	0%	237.3	572	1%	528.3
	Asian,PI**	62	0%	214.7	144	0%	96.5	9	0%	87.6	215	0%	114.1
	Hispanic	651	1%	393.7	1,731	4%	370.6	143	0%	273.1	2,525	6%	368.7
	Unknown	4,797	11%	---	7,866	18%	---	669	2%	---	13,332	30%	---
	Total**	15,502	35%	590.5	25,884	59%	473.9	2,348	5%	206.8	43,734	100%	474.2

* 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, 2009

Age	EASTERN			PIEDMONT			WESTERN			TOTAL			
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	
Male	10-14	7	0%	8.0	13	0%	7.1	0	0%	0.0	20	0%	6.6
	15-19	552	1%	559.7	1,271	3%	681.1	120	0%	319.2	1,943	4%	601.9
	20-24	1,021	2%	902.5	2,088	5%	1140.6	101	0%	280.3	3,210	7%	966.2
	25-29	382	1%	438.4	1,131	3%	607.8	43	0%	115.5	1,556	4%	501.2
	30-34	150	0%	180.6	513	1%	272.5	15	0%	43.0	678	2%	221.4
	35-39	85	0%	97.8	267	1%	125.2	23	0%	60.7	375	1%	110.9
	40-44	51	0%	58.9	145	0%	70.8	7	0%	18.5	203	0%	61.6
	45-49	16	0%	17.7	74	0%	36.1	5	0%	12.7	95	0%	28.4
	50-54	7	0%	8.2	44	0%	23.7	6	0%	15.5	57	0%	18.4
	55-59	4	0%	5.3	20	0%	12.5	0	0%	0.0	24	0%	8.8
	60-64	6	0%	9.4	8	0%	6.0	3	0%	9.2	17	0%	7.4
	65+	1	0%	0.7	7	0%	2.8	1	0%	1.2	9	0%	1.9
	Unknown	15	0%	---	5	0%	---	1	0%	---	21	0%	---
Total	2,303	5%	179.2	5,597	13%	209.0	327	1%	59.0	8,227	19%	182.1	
Female	10-14	158	0%	188.0	235	1%	135.1	31	0%	97.5	424	1%	146.3
	15-19	5,074	12%	5653.0	7,874	18%	4324.4	768	2%	2236.7	13,716	31%	4479.8
	20-24	5,063	12%	5847.6	7,458	17%	4259.0	798	2%	2407.0	13,319	30%	4517.3
	25-29	1,596	4%	1745.5	2,719	6%	1497.5	244	1%	674.1	4,559	10%	1474.4
	30-34	618	1%	728.4	1,069	2%	561.0	98	0%	294.2	1,785	4%	578.2
	35-39	231	1%	255.8	459	1%	217.6	50	0%	137.0	740	2%	219.1
	40-44	91	0%	100.0	181	0%	87.4	19	0%	50.4	291	1%	86.7
	45-49	42	0%	43.2	80	0%	37.8	3	0%	7.3	125	0%	35.7
	50-54	14	0%	14.8	41	0%	21.0	2	0%	4.8	57	0%	17.2
	55-59	12	0%	14.2	14	0%	8.0	0	0%	0.0	26	0%	8.7
	60-64	4	0%	5.5	5	0%	3.4	1	0%	2.7	10	0%	3.9
	65+	3	0%	1.6	3	0%	0.8	0	0%	0.0	6	0%	0.9
	Unknown	102	0%	---	29	0%	---	1	0%	---	132	0%	---
Total	13,022	30%	971.7	20,191	46%	725.3	2,016	5%	346.8	35,229	81%	748.7	

* per 100, 000 population

Continued

Table 32. N. C. Regional Chlamydia Cases by Gender and Age, 2009 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	168	0%	97.7	249	1%	69.7	31	0%	47.3	448	1%	75.3
	15-19	5,668	13%	3008.8	9,164	21%	2485.6	888	2%	1234.6	15,720	36%	2499.2
	20-24	6,146	14%	3077.5	9,571	22%	2672.1	902	2%	1303.7	16,619	38%	2650.2
	25-29	2,006	5%	1123.3	3,858	9%	1049.3	288	1%	392.2	6,152	14%	992.8
	30-34	777	2%	462.7	1,588	4%	419.2	113	0%	165.7	2,478	6%	402.9
	35-39	319	1%	179.9	729	2%	171.9	74	0%	99.4	1,122	3%	166.0
	40-44	145	0%	81.6	326	1%	79.1	26	0%	34.4	497	1%	74.7
	45-49	59	0%	31.4	155	0%	37.2	8	0%	10.0	222	1%	32.4
	50-54	21	0%	11.7	85	0%	22.3	8	0%	9.9	114	0%	17.8
	55-59	16	0%	10.0	34	0%	10.2	0	0%	0.0	50	0%	8.8
	60-64	10	0%	7.3	13	0%	4.7	4	0%	5.8	27	0%	5.6
	65+	4	0%	1.2	10	0%	1.6	1	0%	0.5	15	0%	1.3
	Unknown	141	0%	---	67	0%	---	2	0%	---	210	0%	---
Total**	15,502	35%	590.5	25,884	59%	473.9	2,348	5%	206.8	43,734	100%	474.2	

* per 100, 000 population

** Total includes cases with Unknown Gender

Table 33. N. C. Regional Gonorrhea Cases by Gender and Race/Ethnicity, 2009

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	145	1%	18.3	238	2%	13.4	57	0%	11.7	440	3%	14.4
	Black**	1,427	10%	404.1	2,461	17%	445.5	70	0%	254.3	3,958	27%	424.2
	Am.In/AN**	57	0%	157.8	10	0%	91.9	1	0%	17.7	68	0%	129.1
	Asian,PI**	3	0%	23.9	12	0%	16.1	1	0%	20.0	16	0%	17.4
	Hispanic	43	0%	46.6	82	1%	31.2	11	0%	36.7	136	1%	35.3
	Unknown	720	5%	---	895	6%	---	52	0%	---	1,667	11%	---
	Total	2,395	16%	186.4	3,698	25%	138.1	192	1%	34.6	6,285	42%	139.1
Female	White**	337	2%	41.4	587	4%	31.5	131	1%	25.2	1,055	7%	33.0
	Black**	1,923	13%	482.4	2,955	20%	467.8	71	0%	262.1	4,949	33%	468.0
	Am.In/AN**	119	1%	308.9	10	0%	88.1	1	0%	17.5	130	1%	233.8
	Asian,PI**	4	0%	24.5	21	0%	28.1	2	0%	37.9	27	0%	28.1
	Hispanic	41	0%	56.0	117	1%	57.2	8	0%	35.7	166	1%	55.3
	Unknown	789	5%	---	1,244	8%	---	56	0%	---	2,089	14%	---
	Total	3,213	22%	239.7	4,934	33%	177.2	269	2%	46.3	8,416	57%	178.9
Total	White**	488	3%	30.4	827	6%	22.7	188	1%	18.7	1,503	10%	24.0
	Black**	3,367	23%	447.9	5,432	37%	458.7	141	1%	258.2	8,940	60%	449.1
	Am.In/AN**	176	1%	235.7	20	0%	89.9	3	0%	26.4	199	1%	183.8
	Asian,PI**	7	0%	24.2	33	0%	22.1	3	0%	29.2	43	0%	22.8
	Hispanic	85	1%	51.4	200	1%	42.8	19	0%	36.3	304	2%	44.4
	Unknown	1,554	10%	---	2,159	15%	---	109	1%	---	3,822	26%	---
	Total***	5,677	38%	216.3	8,671	59%	158.8	463	3%	40.8	14,811	100%	160.6

* 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, 2009

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	10-14	2	0%	2.3	14	0%	7.6	0	0%	0.0	16	0%	5.2
	15-19	489	3%	495.8	684	5%	366.6	45	0%	119.7	1,218	8%	377.3
	20-24	862	6%	762.0	1,213	8%	662.6	57	0%	158.2	2,132	14%	641.7
	25-29	465	3%	533.6	689	5%	370.3	24	0%	64.5	1,178	8%	379.4
	30-34	212	1%	255.2	407	3%	216.2	24	0%	68.8	643	4%	210.0
	35-39	134	1%	154.1	247	2%	115.8	10	0%	26.4	391	3%	115.7
	40-44	89	1%	102.7	159	1%	77.6	16	0%	42.3	264	2%	80.2
	45-49	52	0%	57.6	136	1%	66.3	8	0%	20.3	196	1%	58.6
	50-54	42	0%	49.2	74	0%	39.8	3	0%	7.7	119	1%	38.4
	55-59	19	0%	25.2	34	0%	21.3	2	0%	5.4	55	0%	20.2
	60-64	6	0%	9.4	18	0%	13.6	2	0%	6.1	26	0%	11.3
	65+	4	0%	2.9	17	0%	6.7	1	0%	1.2	22	0%	4.6
	Unknown	15	0%	---	3	0%	---	0	0%	---	18	0%	---
Total		2,395	16%	186.4	3,698	25%	138.1	192	1%	34.6	6,285	42%	139.1
Female	10-14	34	0%	40.5	57	0%	32.8	4	0%	12.6	95	1%	32.8
	15-19	1,135	8%	1264.5	1,730	12%	950.1	75	1%	218.4	2,940	20%	960.2
	20-24	1,199	8%	1384.8	1,808	12%	1032.5	106	1%	319.7	3,113	21%	1055.8
	25-29	463	3%	506.4	743	5%	409.2	42	0%	116.0	1,248	8%	403.6
	30-34	193	1%	227.5	307	2%	161.1	20	0%	60.0	520	4%	168.4
	35-39	91	1%	100.8	146	1%	69.2	10	0%	27.4	247	2%	73.1
	40-44	32	0%	35.2	78	1%	37.7	4	0%	10.6	114	1%	33.9
	45-49	20	0%	20.5	36	0%	17.0	5	0%	12.2	61	0%	17.4
	50-54	6	0%	6.4	9	0%	4.6	1	0%	2.4	16	0%	4.8
	55-59	4	0%	4.7	8	0%	4.6	0	0%	0.0	12	0%	4.0
	60-64	1	0%	1.4	0	0%	0.0	1	0%	2.7	2	0%	0.8
	65+	0	0%	0.0	1	0%	0.3	0	0%	0.0	1	0%	0.2
	Unknown	32	0%	---	6	0%	---	0	0%	---	38	0%	---
Total		3,213	22%	239.7	4,934	33%	177.2	269	2%	46.3	8,416	57%	178.9

* per 100, 000 population

Continued

Table 34. N. C. Regional Gonorrhea Cases by Gender and Age, 2009 (Cont.)

Age		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Total	10-14	36	0%	20.9	71	0%	19.9	4	0%	6.1	111	1%	18.7
	15-19	1,636	11%	868.5	2,421	16%	656.7	120	1%	166.8	4,177	28%	664.1
	20-24	2,086	14%	1044.5	3,036	20%	847.6	164	1%	237.0	5,286	36%	843.0
	25-29	936	6%	524.1	1,438	10%	391.1	67	0%	91.3	2,441	16%	393.9
	30-34	409	3%	243.6	717	5%	189.3	44	0%	64.5	1,170	8%	190.3
	35-39	226	2%	127.5	394	3%	92.9	20	0%	26.9	640	4%	94.7
	40-44	123	1%	69.3	238	2%	57.8	20	0%	26.5	381	3%	57.3
	45-49	72	0%	38.4	172	1%	41.3	13	0%	16.2	257	2%	37.5
	50-54	48	0%	26.7	84	1%	22.1	4	0%	5.0	136	1%	21.2
	55-59	23	0%	14.4	42	0%	12.6	2	0%	2.6	67	0%	11.7
	60-64	7	0%	5.1	18	0%	6.5	3	0%	4.3	28	0%	5.8
	65+	4	0%	1.2	18	0%	2.9	1	0%	0.5	23	0%	2.0
	Unknown	64	0%	---	14	0%	---	0	0%	---	78	1%	---
Total**		5,677	38%	216.3	8,671	59%	158.8	463	3%	40.8	14,811	100%	160.6

* per 100,000 population

** Total includes cases with Unknown Gender

Table 35. N. C. Regional Early Syphilis Cases by Gender and Race/Ethnicity, 2009

Race/Ethnicity		EASTERN			PIEDMONT			WESTERN			TOTAL		
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	21	2%	2.7	108	12%	6.1	20	2%	4.1	149	16%	4.9
	Black**	113	12%	32.0	415	44%	75.1	9	1%	32.7	537	57%	57.5
	Am.In/AN**	1	0%	2.8	5	1%	45.9	0	0%	0.0	6	1%	11.4
	Asian,PI**	0	0%	0.0	4	0%	5.4	0	0%	0.0	4	0%	4.3
	Hispanic	3	0%	3.3	21	2%	8.0	1	0%	3.3	25	3%	6.5
	Unknown	0	0%	---	2	0%	---	0	0%	---	2	0%	---
	Total	138	15%	10.7	555	59%	20.7	30	3%	5.4	723	77%	16.0
Female	White**	8	1%	1.0	39	4%	2.1	7	1%	1.3	54	6%	1.7
	Black**	46	5%	11.5	98	10%	15.5	0	0%	0.0	144	15%	13.6
	Am.In/AN**	0	0%	0.0	1	0%	8.8	0	0%	0.0	1	0%	1.8
	Asian,PI**	0	0%	0.0	1	0%	1.3	0	0%	0.0	1	0%	1.0
	Hispanic	3	0%	4.1	8	1%	3.9	3	0%	13.4	14	1%	4.7
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	57	6%	4.3	147	16%	5.3	10	1%	1.7	214	23%	4.5
Total	White**	29	3%	1.8	147	16%	4.0	27	3%	2.7	203	22%	3.2
	Black**	159	17%	21.2	513	55%	43.3	9	1%	16.5	681	73%	34.2
	Am.In/AN**	1	0%	1.3	6	1%	27.0	0	0%	0.0	7	1%	6.5
	Asian,PI**	0	0%	0.0	5	1%	3.4	0	0%	0.0	5	1%	2.7
	Hispanic	6	1%	3.6	29	3%	6.2	4	0%	7.6	39	4%	5.7
	Unknown	0	0%	---	2	0%	---	0	0%	---	2	0%	---
	Total	195	21%	7.4	702	75%	12.9	40	4%	3.5	937	100%	10.2

* 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, 2009

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	10	1%	10.1	32	3%	17.1	1	0%	2.7	43	5%	13.3
	20-24	27	3%	23.9	120	13%	65.5	2	0%	5.6	149	16%	44.8
	25-29	28	3%	32.1	104	11%	55.9	3	0%	8.1	135	14%	43.5
	30-34	13	1%	15.6	71	8%	37.7	2	0%	5.7	86	9%	28.1
	35-39	15	2%	17.3	67	7%	31.4	3	0%	7.9	85	9%	25.1
	40-44	17	2%	19.6	61	7%	29.8	5	1%	13.2	83	9%	25.2
	45-49	11	1%	12.2	57	6%	27.8	9	1%	22.8	77	8%	23.0
	50-54	9	1%	10.5	18	2%	9.7	2	0%	5.2	29	3%	9.4
	55-59	5	1%	6.6	14	1%	8.8	2	0%	5.4	21	2%	7.7
	60-64	3	0%	4.7	7	1%	5.3	1	0%	3.1	11	1%	4.8
	65+	0	0%	0.0	4	0%	1.6	0	0%	0.0	4	0%	0.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	138	15%	10.7	555	59%	20.7	30	3%	5.4	723	77%	16.0
Female	10-14	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	7	1%	7.8	14	1%	7.7	1	0%	2.9	22	2%	7.2
	20-24	17	2%	19.6	39	4%	22.3	5	1%	15.1	61	7%	20.7
	25-29	15	2%	16.4	28	3%	15.4	1	0%	2.8	44	5%	14.2
	30-34	7	1%	8.3	18	2%	9.4	2	0%	6.0	27	3%	8.7
	35-39	8	1%	8.9	19	2%	9.0	1	0%	2.7	28	3%	8.3
	40-44	1	0%	1.1	12	1%	5.8	0	0%	0.0	13	1%	3.9
	45-49	1	0%	1.0	10	1%	4.7	0	0%	0.0	11	1%	3.1
	50-54	0	0%	0.0	5	1%	2.6	0	0%	0.0	5	1%	1.5
	55-59	0	0%	0.0	2	0%	1.1	0	0%	0.0	2	0%	0.7
	60-64	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	65+	1	0%	0.5	0	0%	0.0	0	0%	0.0	1	0%	0.2
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total	57	6%	4.3	147	16%	5.3	10	1%	1.7	214	23%	4.5

* per 100, 000 population

Continued

Table 36. N. C. Regional Early Syphilis Cases by Gender and Age, 2009 (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	0	0%	0.0	0	0%	0.0	0	0%	0.0
	15-19	17	2%	9.0	46	5%	12.5	2	0%	2.8	65	7%	10.3
	20-24	44	5%	22.0	159	17%	44.4	7	1%	10.1	210	22%	33.5
	25-29	43	5%	24.1	132	14%	35.9	4	0%	5.4	179	19%	28.9
	30-34	20	2%	11.9	89	9%	23.5	4	0%	5.9	113	12%	18.4
	35-39	23	2%	13.0	86	9%	20.3	4	0%	5.4	113	12%	16.7
	40-44	18	2%	10.1	73	8%	17.7	5	1%	6.6	96	10%	14.4
	45-49	12	1%	6.4	67	7%	16.1	9	1%	11.2	88	9%	12.9
	50-54	9	1%	5.0	23	2%	6.0	2	0%	2.5	34	4%	5.3
	55-59	5	1%	3.1	16	2%	4.8	2	0%	2.6	23	2%	4.0
	60-64	3	0%	2.2	7	1%	2.5	1	0%	1.4	11	1%	2.3
	65+	1	0%	0.3	4	0%	0.7	0	0%	0.0	5	1%	0.4
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	Total		195	21%	7.4	702	75%	12.9	40	4%	3.5	937	100%

* per 100, 000 population

This page is intentionally blank

North Carolina Geographic Regions

