



# **2007 HIV/STD Surveillance Report**

**Epidemiology & Special Studies Unit**

**HIV/STD Prevention & Care Branch**



**N.C. Division of Public Health  
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## Technical Notes

### 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 Epidemiology and Special Studies Unit (ESSU) 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 ESSU is part of the HIV/STD Prevention and Care Branch within the North Carolina Division of Public Health.

### About the content of this report

This report, *North Carolina 2007 HIV/STD Surveillance Report*, includes summary tables of surveillance reports and other information for syphilis, gonorrhea, chlamydia, HIV disease, and AIDS. In some instances, total numbers of reports may not agree between separate cross-tabulations due to missing values for some variables. Reports are summarized by the date received in the Epidemiology and Special Studies Unit office rather than by date of diagnosis. Geographically, cases are counted by the county of residence for the patient 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. Thus, case counts for counties with large institutions may be higher than otherwise expected. References to regions reflect assignments indicated in the map on the inside back cover.

**Readers should note that fluctuations in the number of disease reports per year may be influenced by reporting issues.** The numbers of HIV disease reports for 2003 and 2006 were higher than the number of reports for other recent years. Much of the increase in HIV disease reports for 2003 was the result of previously unreported prevalent HIV disease cases that were identified through ongoing enhanced surveillance activities. Beginning in October 2002, separate diagnostic HIV laboratory results were matched with morbidity reports from providers, and cases were updated as appropriate. If laboratory results could not be linked to an existing or previous morbidity report, contact was made with the provider and a morbidity report was solicited. Prevalent cases that had not been reported when initially diagnosed were added to the surveillance system, resulting in an increase in reports for HIV for 2003. In 2006, Surveillance activities were again enhanced by shortening the time between initial diagnosis and reporting of morbidity cases in the surveillance system (reporting delay). The increase in 2006 HIV reports may be the result of these enhanced surveillance activities as well as a general increase in the number of new HIV diagnoses. Also in 2007, the number of reports of gonorrhea and chlamydia in some areas may be artificially low due to reporting delays. Decreases in reports of gonorrhea and chlamydia at the county level in 2007, as compared to 2006, should be interpreted with caution.

Rates are presented for several categories of race/ethnicity, age groups and gender for each disease. Rates are also presented for counties and regions across the state. Rates are expressed as cases per 100,000 population. Rate denominators were calculated using the bridged race population estimates from the National Center for Health Statistics

that were available at publication. Because bridged race population estimates were unavailable for 2007, 2006 estimates were used as denominators in rate calculation for 2007. Thus, the 2007 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/>. The county rankings for HIV disease (Table 3) and AIDS cases (Table 5) are based on three-year average rates. Averaging rates helps improve the reliability of rates for counties with small numbers of annual cases.

### **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. Cases are counted by date of report for the initial 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. Most AIDS case reports represent persons who were diagnosed with HIV infection in earlier years. In North Carolina, about one-fourth to one-third of the new HIV disease reports represent persons who are diagnosed with HIV infection and AIDS at the same time (concurrent). This group of concurrent diagnoses can represent up to half of our AIDS reports for the same year. Therefore, 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.

### **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.

### **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 but since they are more likely to have symptoms that would bring them to the STD clinic, 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.

### **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 ESSU. 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.

### **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
Table 1. North Carolina HIV/AIDS Cases Living as of 12/31/07 by Current Report Status.....	1
Table 2. North Carolina HIV Disease Cumulative Cases (through 12/31/07).....	2
Table 3. North Carolina HIV Disease Cases by County Rank Order.....	4
Table 4. North Carolina AIDS Cumulative Cases (through 12/31/07).....	6
Table 5. North Carolina AIDS Cases by County Rank Order.....	8
Table 6. North Carolina HIV Disease Cases by County of First Report, 2003-2007.....	10
Table 7. North Carolina AIDS Cases by County of AIDS Report, 2003-2007.....	12
Table 8. North Carolina Chlamydia Cases by County, 2003-2007.....	14
Table 9. North Carolina Gonorrhea Cases by County, 2003-2007.....	16
Table 10. North Carolina Primary and Secondary Syphilis Cases by County, 2003-2007.....	18
Table 11. North Carolina Early Syphilis Cases by County, 2003-2007.....	20
Table 12. North Carolina HIV Disease Cases by Gender and Race/Ethnicity, 2003-2007.....	22
Table 13. North Carolina HIV Disease Cases by Gender and Age, 2003-2007.....	23
Table 14. North Carolina HIV Disease Cases by Gender and Mode, 2003-2007.....	24
Table 15. North Carolina AIDS Cases by Gender and Race/Ethnicity, 2003-2007.....	25
Table 16. North Carolina AIDS Cases by Gender and Age, 2003-2007.....	26
Table 17. North Carolina AIDS Cases by Gender and Mode, 2003-2007.....	27
Table 18. North Carolina Chlamydia Cases by Gender and Race/Ethnicity, 2003-2007.....	28
Table 19. North Carolina Chlamydia Cases by Gender and Age, 2003-2007.....	29
Table 20. North Carolina Gonorrhea Cases by Gender and Race/Ethnicity, 2003-2007.....	30
Table 21. North Carolina Gonorrhea Cases by Gender and Age, 2003-2007.....	31
Table 22. North Carolina Primary and Secondary Syphilis by Gender and Race/Ethnicity, 2003-2007.....	32
Table 23. North Carolina Primary and Secondary Syphilis by Gender and Age, 2003-2007.....	33
Table 24. North Carolina Early Syphilis Cases by Gender and Race/Ethnicity, 2003-2007.....	34
Table 25. North Carolina Early Syphilis Cases by Gender and Age, 2003-2007.....	35
Table 26. North Carolina Congenital Syphilis Cases by Race/Ethnicity, 2003-2007.....	36
Table 27. North Carolina Likely Perinatal Cases by Year of Birth, 1998-2007.....	36

## Map

North Carolina HIV/STD Prevention & Care Branch Regions.....	back cover
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**Table 1. North Carolina HIV/AIDS Cases Living as of 12/31/07  
by Current Report Status and County of Residence**

COUNTY	HIV	AIDS	TOTAL
ALAMANCE	165	86	251
ALEXANDER	17	13	30
ALLEGHANY	2	0	2
ANSON	39	43	82
ASHE	5	4	9
AVERY	4	3	7
BEAUFORT	50	47	97
BERTIE	27	44	71
BLADEN	31	32	63
BRUNSWICK	64	50	114
BUNCOMBE	248	203	451
BURKE	37	35	72
CABARRUS	111	65	176
CALDWELL	26	19	45
CAMDEN	3	9	12
CARTERET	23	20	43
CASWELL	18	9	27
CATAWBA	80	85	165
CHATHAM	40	18	58
CHEROKEE	10	7	17
CHOWAN	17	13	30
CLAY	4	0	4
CLEVELAND	104	70	174
COLUMBUS	91	71	162
CRAVEN	139	128	267
CUMBERLAND	683	352	1,035
CURRITUCK	10	7	17
DARE	17	14	31
DAVIDSON	119	63	182
DAVIE	16	13	29
DUPLIN	71	80	151
DURHAM	807	433	1,240
EDGECOMBE	152	124	276
FORSYTH	758	374	1,132
FRANKLIN	43	40	83
GASTON	285	143	428
GATES	4	4	8
GRAHAM	1	2	3
GRANVILLE	109	59	168
GREENE	31	39	70
GUILFORD	1,096	519	1,615
HALIFAX	69	75	144
HARNETT	85	73	158
HAYWOOD	20	29	49
HENDERSON	26	46	72
HERTFORD	117	72	189
HOKE	48	50	98
HYDE	2	6	8
IREDELL	59	45	104
JACKSON	9	12	21
JOHNSTON	146	122	268
JONES	11	6	17

COUNTY	HIV	AIDS	TOTAL
LEE	94	45	139
LENOIR	147	114	261
LINCOLN	31	23	54
MACON	12	13	25
MADISON	10	4	14
MARTIN	44	38	82
MCDOWELL	9	22	31
MECKLENBURG	2,569	1,299	3,868
MITCHELL	7	5	12
MONTGOMERY	22	21	43
MOORE	88	42	130
NASH	141	117	258
NEW HANOVER	347	253	600
NORTHAMPTON	24	30	54
ONslow	113	78	191
ORANGE	157	64	221
PAMLICO	12	8	20
PASQUOTANK	44	34	78
PENDER	26	33	59
PERQUIMANS	16	11	27
PERSON	42	21	63
PITT	235	228	463
POLK	8	11	19
RANDOLPH	84	45	129
RICHMOND	74	30	104
ROBESON	201	173	374
ROCKINGHAM	80	34	114
ROWAN	140	102	242
RUTHERFORD	27	28	55
SAMPSON	74	60	134
SCOTLAND	71	42	113
STANLY	47	18	65
STOKES	17	13	30
SURRY	37	15	52
SWAIN	4	11	15
TRANSYLVANIA	14	10	24
TYRRELL	3	2	5
UNION	78	53	131
VANCE	84	69	153
WAKE	1,216	1,090	2,306
WARREN	21	14	35
WASHINGTON	24	29	53
WATAUGA	8	9	17
WAYNE	152	151	303
WILKES	15	14	29
WILSON	157	156	313
YADKIN	13	15	28
YANCEY	1	7	8
UNKNOWN	19	5	24
<b>NC TOTAL</b>	<b>13,008</b>	<b>8,585</b>	<b>21,593</b>

\*HIV non AIDS

**Table 2. North Carolina HIV Disease<sup>†</sup> Cumulative Cases (through 12/31/07)**

COUNTY	83-90	91-96	97-02	2003	2004	2005	2006	2007	CUMULATIVE
ALAMANCE	23	133	96	26	21	29	17	22	367
ALEXANDER	1	12	10	1	3	6	2	2	37
ALLEGHANY	0	0	0	0	0	0	0	2	2
ANSON	4	60	31	4	3	1	12	5	120
ASHE	0	3	2	0	1	0	2	3	11
AVERY	2	3	4	0	0	0	0	1	10
BEAUFORT	19	65	48	6	5	9	8	8	168
BERTIE	8	27	47	2	9	7	5	5	110
BLADEN	7	34	30	12	5	4	7	4	103
BRUNSWICK	8	50	52	19	16	9	9	10	173
BUNCOMBE	38	297	202	25	21	23	31	50	687
BURKE	8	38	24	5	1	9	3	7	95
CABARRUS	22	99	69	19	6	19	18	12	264
CALDWELL	5	41	14	4	2	7	3	1	77
CAMDEN	0	6	9	1	0	3	1	1	21
CARTERET	12	39	11	7	6	0	3	3	81
CASWELL	0	14	8	5	1	0	2	5	35
CATAWBA	20	81	75	21	9	10	17	20	253
CHATHAM	5	36	22	6	6	3	1	8	87
CHEROKEE	1	9	4	1	0	2	2	6	25
CHOWAN	4	18	10	2	1	3	0	1	39
CLAY	0	1	2	0	1	1	1	1	7
CLEVELAND	21	110	74	15	20	26	14	14	294
COLUMBUS	18	84	73	23	8	18	13	17	254
CRAVEN	29	125	98	26	12	18	30	25	363
CUMBERLAND	125	575	374	95	71	79	135	109	1,563
CURRITUCK	2	7	8	2	1	1	3	2	26
DARE	5	14	15	3	7	1	2	1	48
DAVIDSON	24	101	77	14	16	19	13	12	276
DAVIE	4	18	15	0	1	3	2	1	44
DUPLIN	14	70	65	21	16	13	15	12	226
DURHAM	172	785	562	93	76	111	102	94	1,995
EDGECOMBE	17	135	107	41	23	18	28	28	397
FORSYTH	137	508	537	138	93	96	95	75	1,679
FRANKLIN	12	40	41	7	5	7	16	3	131
GASTON	59	328	199	40	20	32	35	17	730
GATES	0	3	5	2	0	0	1	0	11
GRAHAM	0	2	1	0	1	0	0	0	4
GRANVILLE	18	78	66	23	14	21	11	10	241
GREENE	3	40	35	2	3	4	6	2	95
GUILFORD	157	871	754	112	119	123	161	166	2,463
HALIFAX	21	115	84	10	7	10	9	10	266
HARNETT	13	87	61	13	13	9	24	8	228
HAYWOOD	6	28	17	0	2	9	3	8	73
HENDERSON	12	48	44	3	3	4	3	10	127
HERTFORD	11	35	43	13	15	13	86	24	240
HOKE	8	49	45	8	1	7	15	7	140
HYDE	0	3	2	3	2	1	0	0	11
IREDELL	14	69	48	13	9	13	15	4	185
JACKSON	2	9	5	0	1	2	5	1	25
JOHNSTON	27	144	122	23	12	23	31	16	398
JONES	0	11	9	1	2	1	0	1	25
LEE	10	51	68	9	12	6	12	8	176



**Table 2. North Carolina HIV Disease<sup>†</sup> Cumulative Cases (through 12/31/07)**

COUNTY	83-90	91-96	97-02	2003	2004	2005	2006	2007	CUMULATIVE
LENOIR	26	163	130	22	12	24	23	23	423
LINCOLN	4	25	25	8	5	3	3	3	76
MACON	1	11	9	1	3	4	2	3	34
MADISON	1	8	6	1	1	0	2	1	20
MARTIN	4	38	37	11	5	8	8	10	121
MCDOWELL	5	14	12	1	1	2	5	1	41
MECKLENBURG	462	1,968	1,484	434	350	325	414	387	5,824
MITCHELL	1	6	4	1	0	1	0	3	16
MONTGOMERY	4	22	16	1	6	4	1	3	57
MOORE	17	52	69	11	7	15	13	12	196
NASH	22	149	117	19	12	26	29	21	395
NEW HANOVER	51	269	270	57	46	63	56	46	858
NORTHAMPTON	8	38	28	6	3	3	4	5	95
ONSLow	30	87	90	18	13	15	15	13	281
ORANGE	42	120	80	17	16	16	23	18	332
PAMLICO	3	11	8	4	0	3	2	1	32
PASQUOTANK	5	39	33	10	6	3	12	6	114
PENDER	9	44	18	7	5	6	5	4	98
PERQUIMANS	1	10	19	2	0	3	1	1	37
PERSON	5	36	27	6	7	0	2	10	93
PITT	46	304	214	37	23	38	23	37	722
POLK	1	13	10	3	1	0	1	1	30
RANDOLPH	12	55	53	19	9	8	12	12	180
RICHMOND	4	78	42	10	4	11	11	15	175
ROBESON	21	182	149	32	32	41	26	45	528
ROCKINGHAM	9	80	55	4	13	8	5	7	181
ROWAN	23	142	84	20	23	24	17	23	356
RUTHERFORD	12	33	31	1	5	4	8	0	94
SAMPSON	16	95	60	9	5	13	18	9	225
SCOTLAND	6	78	42	6	13	10	7	7	169
STANLY	8	34	38	1	8	1	4	7	101
STOKES	2	9	9	2	3	5	2	4	36
SURRY	5	24	22	4	6	10	3	2	76
SWAIN	5	7	8	4	0	2	1	0	27
TRANSYLVANIA	5	14	12	5	0	2	3	2	43
TYRRELL	2	2	3	0	0	0	0	1	8
UNION	14	76	62	13	8	6	9	18	206
VANCE	18	93	70	22	15	7	9	12	246
WAKE	304	957	867	225	179	205	260	229	3,226
WARREN	5	10	21	6	3	2	5	2	54
WASHINGTON	3	38	24	3	2	8	2	8	88
WATAUGA	4	5	2	5	0	5	3	1	25
WAYNE	45	158	156	25	22	24	32	34	496
WILKES	3	12	12	2	5	3	2	4	43
WILSON	41	197	153	21	17	30	24	22	505
YADKIN	3	9	8	4	3	3	3	2	35
YANCEY	1	7	4	1	1	0	0	1	15
UNKNOWN	4	11	9	4	3	0	8	5	44
<b>NC TOTAL</b>	<b>2,451</b>	<b>11,442</b>	<b>9,126</b>	<b>2,044</b>	<b>1,603</b>	<b>1,827</b>	<b>2,147</b>	<b>1,943</b>	<b>32,583</b>

<sup>†</sup>HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS). See Technical Notes p. i

**Table 3. North Carolina HIV Disease<sup>†</sup> Cases by County Rank Order**

COUNTY	2005 Cases	2006 Cases	2007 Cases	2005 Rate	2006 Rate	2007 Rate	AVG Rate*	Rank
HERTFORD	13	86	24	55.2	364.7	101.8	173.9	1
MECKLENBURG	325	414	387	40.8	50.0	46.8	45.9	2
EDGECOMBE	18	28	28	33.3	51.9	51.9	45.7	3
WASHINGTON	8	2	8	60.2	15.1	60.5	45.3	4
DURHAM	111	102	94	45.8	41.3	38.1	41.7	5
LENOIR	24	23	23	41.5	39.9	39.9	40.4	6
CUMBERLAND	79	135	109	26.4	45.1	36.4	36.0	7
MARTIN	8	8	10	32.7	32.9	41.1	35.5	8
GUILFORD	123	161	166	27.7	35.6	36.7	33.4	9
WILSON	30	24	22	39.4	31.3	28.7	33.1	10
NEW HANOVER	63	56	46	35.2	30.7	25.2	30.3	11
WAKE	205	260	229	27.3	33.1	29.1	29.8	12
BERTIE	7	5	5	36.2	26.2	26.2	29.5	13
COLUMBUS	18	13	17	33.1	23.8	31.1	29.3	14
ROBESON	41	26	45	32.1	20.2	34.9	29.0	15
NASH	26	29	21	28.5	31.4	22.7	27.6	16
FORSYTH	96	95	75	29.5	28.6	22.6	26.9	17
RICHMOND	11	11	15	23.6	23.6	32.2	26.5	18
WAYNE	24	32	34	21.1	28.1	29.9	26.4	19
GRANVILLE	21	11	10	39.3	20.2	18.4	26.0	20
CRAVEN	18	30	25	19.2	31.6	26.4	25.7	21
DUPLIN	13	15	12	25.1	28.4	22.7	25.4	22
ANSON	1	12	5	3.9	47.1	19.6	23.5	23
HOKE	7	15	7	17.2	35.5	16.5	23.1	24
PITT	38	23	37	26.7	15.8	25.4	22.6	25
NORTH CAROLINA	1827	2147	1943	21.1	24.2	21.9	22.4	
SCOTLAND	10	7	7	27.0	18.9	18.9	21.6	26
VANCE	7	9	12	16.1	20.5	27.4	21.3	27
SAMPSON	13	18	9	20.7	28.3	14.2	21.1	28
GREENE	4	6	2	19.9	29.8	9.9	19.9	29
NORTHAMPTON	3	4	5	14.0	18.8	23.5	18.8	30
CAMDEN	3	1	1	33.4	10.8	10.8	18.3	31
CLEVELAND	26	14	14	26.5	14.2	14.2	18.3	31
BEAUFORT	9	8	8	19.6	17.3	17.3	18.0	33
PASQUOTANK	3	12	6	7.8	30.3	15.2	17.8	34
HALIFAX	10	9	10	18.0	16.2	18.0	17.4	35
MOORE	15	13	12	18.4	15.6	14.4	16.2	36
ALAMANCE	29	17	22	20.7	11.9	15.4	16.0	37
ORANGE	16	23	18	13.5	19.2	15.0	15.9	38
ROWAN	24	17	23	17.8	12.5	16.9	15.7	39
BUNCOMBE	23	31	50	10.5	14.0	22.5	15.7	39
PAMLICO	3	2	1	23.5	15.6	7.8	15.6	41
FRANKLIN	7	16	3	12.8	28.6	5.4	15.6	41
JOHNSTON	23	31	16	15.7	20.4	10.5	15.5	43
LEE	6	12	8	10.8	21.1	14.1	15.3	44
WARREN	2	5	2	10.1	25.5	10.2	15.3	44
BLADEN	4	7	4	12.2	21.3	12.2	15.2	46
GASTON	32	35	17	16.3	17.6	8.5	14.1	47
PERQUIMANS	3	1	1	24.9	8.1	8.1	13.7	48
HARNETT	9	24	8	8.7	22.6	7.5	12.9	49
CHEROKEE	2	2	6	7.8	7.6	22.8	12.7	50

**Table 3. North Carolina HIV Disease<sup>†</sup> Cases by County Rank Order**

COUNTY	2005 Cases	2006 Cases	2007 Cases	2005 Rate	2006 Rate	2007 Rate	AVG Rate*	Rank
HAYWOOD	9	3	8	16.0	5.3	14.2	11.8	51
PERSON	0	2	10	0.0	5.4	26.8	10.7	52
CABARRUS	19	18	12	12.7	11.5	7.7	10.6	53
PENDER	6	5	4	12.9	10.3	8.2	10.5	54
CATAWBA	10	17	20	6.6	11.1	13.0	10.2	55
CLAY	1	1	1	10.3	10.0	10.0	10.1	56
BRUNSWICK	9	9	10	10.1	9.5	10.5	10.0	57
CASWELL	0	2	5	0.0	8.5	21.2	9.9	58
MONTGOMERY	4	1	3	14.6	3.6	10.9	9.7	59
ONslow	15	15	13	10.0	10.0	8.6	9.5	60
DAVIDSON	19	13	12	12.3	8.3	7.7	9.4	61
MACON	4	2	3	12.5	6.2	9.3	9.3	62
ALEXANDER	6	2	2	16.8	5.5	5.5	9.3	62
CHOWAN	3	0	1	20.7	0.0	6.8	9.2	64
MITCHELL	1	0	3	6.3	0.0	19.1	8.5	65
CURRITUCK	1	3	2	4.3	12.6	8.4	8.5	65
STOKES	5	2	4	10.9	4.3	8.7	8.0	67
TYRRELL	0	0	1	0.0	0.0	23.9	8.0	67
TRANSYLVANIA	2	3	2	6.7	10.1	6.7	7.8	69
RANDOLPH	8	12	12	5.8	8.5	8.5	7.6	70
JACKSON	2	5	1	5.7	14.1	2.8	7.5	71
SWAIN	2	1	0	15.1	7.4	0.0	7.5	71
IREDELL	13	15	4	9.3	10.3	2.7	7.4	73
ROCKINGHAM	8	5	7	8.6	5.4	7.5	7.2	74
BURKE	9	3	7	10.1	3.3	7.8	7.1	75
WATAUGA	5	3	1	11.8	7.0	2.3	7.1	75
YADKIN	3	3	2	8.0	7.9	5.3	7.0	77
SURRY	10	3	2	13.8	4.1	2.8	6.9	78
STANLY	1	4	7	1.7	6.7	11.8	6.7	79
CHATHAM	3	1	8	5.2	1.7	13.3	6.7	79
ASHE	0	2	3	0.0	7.8	11.8	6.5	81
JONES	1	0	1	9.7	0.0	9.8	6.5	81
UNION	6	9	18	3.7	5.1	10.3	6.4	83
RUTHERFORD	4	8	0	6.3	12.5	0.0	6.3	84
MCDOWELL	2	5	1	4.6	11.5	2.3	6.2	85
HYDE	1	0	0	18.4	0.0	0.0	6.1	86
ALLEGHANY	0	0	2	0.0	0.0	18.3	6.1	86
HENDERSON	4	3	10	4.1	3.0	10.1	5.7	88
DAVIE	3	2	1	7.7	5.0	2.5	5.1	89
MADISON	0	2	1	0.0	9.8	4.9	4.9	90
CALDWELL	7	3	1	8.8	3.8	1.3	4.6	91
WILKES	3	2	4	4.5	3.0	5.9	4.5	92
LINCOLN	3	3	3	4.3	4.2	4.2	4.2	93
DARE	1	2	1	3.0	5.9	2.9	3.9	94
POLK	0	1	1	0.0	5.2	5.2	3.5	95
CARTERET	0	3	3	0.0	4.7	4.7	3.1	96
GATES	0	1	0	0.0	8.7	0.0	2.9	97
AVERY	0	0	1	0.0	0.0	5.7	1.9	98
YANCEY	0	0	1	0.0	0.0	5.4	1.8	99
GRAHAM	0	0	0	0.0	0.0	0.0	0.0	100

<sup>†</sup>HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS). See Technical Notes p. i

\*three-year average of rates per 100,000 population. See Technical Notes p. i

**Table 4. North Carolina AIDS Cumulative Cases\* (through 12/31/07)**

<b>AIDS COUNTY</b>	<b>83-90</b>	<b>91-96</b>	<b>97-02</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>CUMULATIVE</b>
ALAMANCE	16	60	33	13	21	16	2	8	169
ALEXANDER	1	5	4	0	2	2	4	1	19
ALLEGHANY	0	0	0	0	0	0	0	0	0
ANSON	2	20	28	1	6	6	1	3	67
ASHE	0	3	1	0	0	0	1	0	5
AVERY	2	1	2	0	0	0	0	1	6
BEAUFORT	14	41	24	5	6	7	5	3	105
BERTIE	7	17	33	3	5	6	3	3	77
BLADEN	6	16	16	7	8	2	6	2	63
BRUNSWICK	6	30	26	8	6	4	8	5	93
BUNCOMBE	26	165	143	16	19	11	13	12	405
BURKE	6	26	9	3	4	8	4	1	61
CABARRUS	13	46	36	10	3	6	8	8	130
CALDWELL	3	16	8	3	2	4	0	2	38
CAMDEN	0	3	7	1	0	2	1	0	14
CARTERET	9	24	6	5	4	0	2	1	51
CASWELL	0	10	2	0	0	0	1	2	15
CATAWBA	14	45	42	11	13	6	12	12	155
CHATHAM	5	11	10	2	3	2	0	3	36
CHEROKEE	1	5	2	1	0	0	2	3	14
CHOWAN	4	6	8	0	0	2	2	0	22
CLAY	0	0	1	0	1	0	0	0	2
CLEVELAND	13	32	32	6	15	19	12	13	142
COLUMBUS	15	29	43	15	12	7	11	10	142
CRAVEN	21	54	56	13	7	17	25	21	214
CUMBERLAND	75	227	168	48	57	33	60	53	721
CURRITUCK	1	6	3	1	0	1	2	0	14
DARE	5	8	9	1	4	1	0	0	28
DAVIDSON	20	55	35	9	4	8	2	5	138
DAVIE	2	9	8	0	1	0	2	0	22
DUPLIN	10	45	44	14	12	11	7	4	147
DURHAM	113	424	230	39	57	51	43	33	990
EDGECOMBE	13	66	76	18	20	21	11	11	236
FORSYTH	109	235	252	53	39	41	28	30	787
FRANKLIN	8	17	17	6	3	7	8	3	69
GASTON	25	131	113	24	18	32	11	11	365
GATES	0	2	3	0	0	0	1	0	6
GRAHAM	0	1	0	0	1	0	1	0	3
GRANVILLE	10	29	32	7	8	11	5	4	106
GREENE	2	16	33	1	4	3	3	2	64
GUILFORD	112	483	311	60	39	48	46	53	1,152
HALIFAX	14	55	50	11	8	8	11	8	165
HARNETT	12	40	37	10	11	12	9	6	137
HAYWOOD	5	21	10	0	3	5	3	1	48
HENDERSON	8	25	38	4	2	3	1	9	90
HERTFORD	10	15	26	3	10	1	29	9	103
HOKE	3	18	36	6	5	6	9	4	87
HYDE	0	3	2	1	3	0	0	0	9
IREDELL	11	31	27	8	6	10	5	3	101
JACKSON	2	7	3	0	2	1	1	0	16
JOHNSTON	19	58	55	17	14	16	22	9	210
JONES	0	4	3	1	2	0	1	0	11

**Table 4. North Carolina AIDS Cumulative Cases\* (through 12/31/07)**

AIDS COUNTY	83-90	91-96	97-02	2003	2004	2005	2006	2007	CUMULATIVE
LEE	4	19	20	5	5	2	5	6	66
LENOIR	12	77	92	4	14	15	12	9	235
LINCOLN	3	12	11	2	4	3	4	0	39
MACON	0	9	5	1	3	2	1	0	21
MADISON	0	4	4	0	1	0	0	0	9
MARTIN	3	15	23	5	4	9	5	4	68
MCDOWELL	4	6	15	1	0	3	2	2	33
MECKLENBURG	229	687	589	186	200	181	183	179	2,434
MITCHELL	1	2	4	0	0	1	0	1	9
MONTGOMERY	1	13	9	1	3	6	2	1	36
MOORE	10	21	25	7	4	6	5	7	85
NASH	20	77	62	10	11	18	13	17	228
NEW HANOVER	35	121	152	37	24	26	31	25	451
NORTHAMPTON	5	29	19	5	4	4	2	2	70
ONSLow	27	45	47	10	10	8	6	3	156
ORANGE	36	50	27	1	8	5	6	4	137
PAMLICO	3	7	3	3	1	2	0	0	19
PASQUOTANK	4	18	17	6	8	2	4	2	61
PENDER	5	29	16	6	1	5	2	1	65
PERQUIMANS	1	4	6	1	1	3	1	1	18
PERSON	2	14	11	4	2	0	0	6	39
PITT	38	167	130	24	16	26	18	23	442
POLK	1	10	6	3	0	0	0	1	21
RANDOLPH	11	29	14	5	13	7	6	4	89
RICHMOND	4	26	16	4	3	8	5	7	73
ROBESON	16	73	99	22	26	28	17	24	305
ROCKINGHAM	6	37	31	2	3	1	1	4	85
ROWAN	20	75	53	6	13	15	12	11	205
RUTHERFORD	9	25	17	1	2	6	0	1	61
SAMPSON	10	27	42	3	5	5	10	11	113
SCOTLAND	5	34	22	4	5	5	3	7	85
STANLY	5	6	15	1	2	2	1	4	36
STOKES	1	7	6	1	0	0	1	2	18
SURRY	4	14	11	1	1	2	0	0	33
SWAIN	4	7	7	2	1	1	1	0	23
TRANSYLVANIA	5	7	6	2	0	1	1	2	24
TYRRELL	1	1	1	0	0	0	0	1	4
UNION	12	27	34	7	7	4	9	9	109
VANCE	12	41	47	12	9	6	5	8	140
WAKE	197	461	522	127	135	136	148	134	1,860
WARREN	2	6	9	4	4	1	1	0	27
WASHINGTON	3	24	15	3	0	3	3	5	56
WATAUGA	4	4	1	3	0	3	1	0	16
WAYNE	38	83	100	11	12	17	32	20	313
WILKES	3	5	10	2	2	1	1	2	26
WILSON	24	76	91	12	28	24	26	16	297
YADKIN	3	6	5	3	2	0	2	2	23
YANCEY	1	5	1	0	2	0	1	1	11
UNKNOWN	4	10	10	0	0	0	0	12	36
<b>NC TOTAL</b>	<b>1,621</b>	<b>5,248</b>	<b>4,671</b>	<b>1,025</b>	<b>1,069</b>	<b>1,060</b>	<b>1,033</b>	<b>953</b>	<b>16,680</b>

\*by county of residence for AIDS diagnosis and year of AIDS report

**Table 5. North Carolina AIDS Cases by County Rank Order**

COUNTY	2005 CASES	2006 CASES	2007 CASES	2005 RATE	2006 RATE	2007 RATE	AVG RATE*	Rank
HERTFORD	1	29	9	4.2	123.0	38.2	55.1	1
WILSON	24	26	16	31.5	33.9	20.9	28.8	2
WASHINGTON	3	3	5	22.6	22.7	37.8	27.7	3
EDGECOMBE	21	11	11	38.9	20.4	20.4	26.6	4
MARTIN	9	5	4	36.8	20.5	16.4	24.6	5
CRAVEN	17	25	21	18.1	26.4	22.1	22.2	6
MECKLENBURG	181	183	179	22.7	22.1	21.6	22.2	6
BERTIE	6	3	3	31.0	15.7	15.7	20.8	8
LENOIR	15	12	9	25.9	20.8	15.6	20.8	8
WAYNE	17	32	20	14.9	28.1	17.6	20.2	10
WAKE	136	148	134	18.1	18.8	17.0	18.0	11
ROBESON	28	17	24	21.9	13.2	18.6	17.9	12
NASH	18	13	17	19.7	14.1	18.4	17.4	13
DURHAM	51	43	33	21.0	17.4	13.4	17.3	14
COLUMBUS	7	11	10	12.9	20.1	18.3	17.1	15
CUMBERLAND	33	60	53	11.0	20.1	17.7	16.3	16
HALIFAX	8	11	8	14.4	19.8	14.4	16.2	17
PITT	26	18	23	18.3	12.4	15.8	15.5	18
HOKE	6	9	4	14.8	21.3	9.5	15.2	19
NEW HANOVER	26	31	25	14.5	17.0	13.7	15.1	20
CLEVELAND	19	12	13	19.4	12.2	13.2	14.9	21
VANCE	6	5	8	13.8	11.4	18.3	14.5	22
RICHMOND	8	5	7	17.1	10.7	15.0	14.3	23
DUPLIN	11	7	4	21.2	13.3	7.6	14.0	24
PERQUIMANS	3	1	1	24.9	8.1	8.1	13.7	25
SAMPSON	5	10	11	8.0	15.7	17.3	13.7	25
SCOTLAND	5	3	7	13.5	8.1	18.9	13.5	27
GREENE	3	3	2	14.9	14.9	9.9	13.2	28
ANSON	6	1	3	23.4	3.9	11.8	13.0	29
NORTHAMPTON	4	2	2	18.7	9.4	9.4	12.5	30
GRANVILLE	11	5	4	20.6	9.2	7.3	12.4	31
NORTH CAROLINA	1060	1033	953	12.2	11.7	10.8	11.5	
CAMDEN	2	1	0	22.3	10.8	0.0	11.0	32
MONTGOMERY	6	2	1	21.9	7.2	3.6	10.9	33
GUILFORD	48	46	53	10.8	10.2	11.7	10.9	33
BEAUFORT	7	5	3	15.3	10.8	6.5	10.8	35
FRANKLIN	7	8	3	12.8	14.3	5.4	10.8	35
JOHNSTON	16	22	9	10.9	14.5	5.9	10.4	37
BLADEN	2	6	2	6.1	18.2	6.1	10.1	38
FORSYTH	41	28	30	12.6	8.4	9.0	10.0	39
ROWAN	15	12	11	11.1	8.8	8.1	9.3	40
CHOWAN	2	2	0	13.8	13.6	0.0	9.1	41
GASTON	32	11	11	16.3	5.5	5.5	9.1	41
HARNETT	12	9	6	11.6	8.5	5.6	8.6	43
TYRRELL	0	0	1	0.0	0.0	23.9	8.0	44
LEE	2	5	6	3.6	8.8	10.5	7.6	45
MOORE	6	5	7	7.4	6.0	8.4	7.3	46
PASQUOTANK	2	4	2	5.2	10.1	5.1	6.8	47
CATAWBA	6	12	12	4.0	7.8	7.8	6.5	48
ALEXANDER	2	4	1	5.6	11.1	2.8	6.5	48
CHEROKEE	0	2	3	0.0	7.6	11.4	6.3	50

**Table 5. North Carolina AIDS Cases by County Rank Order**

COUNTY	2005 CASES	2006 CASES	2007 CASES	2005 RATE	2006 RATE	2007 RATE	AVG RATE*	Rank
ALAMANCE	16	2	8	11.4	1.4	5.6	6.1	51
BRUNSWICK	4	8	5	4.5	8.4	5.3	6.1	51
PENDER	5	2	1	10.8	4.1	2.1	5.6	53
BUNCOMBE	11	13	12	5.0	5.9	5.4	5.4	54
MCDOWELL	3	2	2	6.9	4.6	4.6	5.4	54
PERSON	0	0	6	0.0	0.0	16.1	5.4	54
HAYWOOD	5	3	1	8.9	5.3	1.8	5.3	57
PAMLICO	2	0	0	15.7	0.0	0.0	5.2	58
SWAIN	1	1	0	7.5	7.4	0.0	5.0	59
BURKE	8	4	1	8.9	4.4	1.1	4.8	60
CABARRUS	6	8	8	4.0	5.1	5.1	4.7	61
TRANSYLVANIA	1	1	2	3.4	3.4	6.7	4.5	62
HENDERSON	3	1	9	3.1	1.0	9.1	4.4	63
CASWELL	0	1	2	0.0	4.2	8.5	4.2	64
CURRITUCK	1	2	0	4.3	8.4	0.0	4.2	64
MITCHELL	1	0	1	6.3	0.0	6.4	4.2	64
UNION	4	9	9	2.4	5.1	5.1	4.2	64
IREDELL	10	5	3	7.1	3.4	2.1	4.2	64
ORANGE	5	6	4	4.2	5.0	3.3	4.2	64
GRAHAM	0	1	0	0.0	12.5	0.0	4.2	64
RANDOLPH	7	6	4	5.1	4.3	2.8	4.1	71
STANLY	2	1	4	3.4	1.7	6.7	3.9	72
ONslow	8	6	3	5.3	4.0	2.0	3.8	73
RUTHERFORD	6	0	1	9.4	0.0	1.6	3.7	74
YANCEY	0	1	1	0.0	5.4	5.4	3.6	75
YADKIN	0	2	2	0.0	5.3	5.3	3.5	76
WARREN	1	1	0	5.1	5.1	0.0	3.4	77
LINCOLN	3	4	0	4.3	5.6	0.0	3.3	78
JONES	0	1	0	0.0	9.8	0.0	3.3	78
DAVIDSON	8	2	5	5.2	1.3	3.2	3.2	80
WATAUGA	3	1	0	7.1	2.3	0.0	3.1	81
MACON	2	1	0	6.3	3.1	0.0	3.1	81
GATES	0	1	0	0.0	8.7	0.0	2.9	83
CHATHAM	2	0	3	3.4	0.0	5.0	2.8	84
CALDWELL	4	0	2	5.0	0.0	2.5	2.5	85
STOKES	0	1	2	0.0	2.2	4.3	2.2	86
ROCKINGHAM	1	1	4	1.1	1.1	4.3	2.2	86
WILKES	1	1	2	1.5	1.5	3.0	2.0	88
AVERY	0	0	1	0.0	0.0	5.7	1.9	89
JACKSON	1	1	0	2.8	2.8	0.0	1.9	89
POLK	0	0	1	0.0	0.0	5.2	1.7	91
DAVIE	0	2	0	0.0	5.0	0.0	1.7	91
CARTERET	0	2	1	0.0	3.1	1.6	1.6	93
ASHE	0	1	0	0.0	3.9	0.0	1.3	94
DARE	1	0	0	3.0	0.0	0.0	1.0	95
SURRY	2	0	0	2.8	0.0	0.0	0.9	96
ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0	97
CLAY	0	0	0	0.0	0.0	0.0	0.0	97
HYDE	0	0	0	0.0	0.0	0.0	0.0	97
MADISON	0	0	0	0.0	0.0	0.0	0.0	97

\*three-year average of rates per 100,000 population. See Technical Notes p. i

**Table 6. North Carolina HIV Disease<sup>†</sup> Cases by County of First Report, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	26	21	29	17	22	19.0	15.2	20.7	11.9	15.4
ALEXANDER	2	1	3	6	2	2	2.9	8.5	16.8	5.5	5.5
ALLEGHANY	3	0	0	0	0	2	0.0	0.0	0.0	0.0	18.3
ANSON	5	4	3	1	12	5	15.9	11.7	3.9	47.1	19.6
ASHE	3	0	1	0	2	3	0.0	4.0	0.0	7.8	11.8
AVERY	1	0	0	0	0	1	0.0	0.0	0.0	0.0	5.7
BEAUFORT	6	6	5	9	8	8	13.2	11.0	19.6	17.3	17.3
BERTIE	6	2	9	7	5	5	10.3	46.3	36.2	26.2	26.2
BLADEN	7	12	5	4	7	4	36.8	15.2	12.2	21.3	12.2
BRUNSWICK	7	19	16	9	9	10	23.3	18.9	10.1	9.5	10.5
BUNCOMBE	1	25	21	23	31	50	11.7	9.7	10.5	14.0	22.5
BURKE	1	5	1	9	3	7	5.6	1.1	10.1	3.3	7.8
CABARRUS	2	19	6	19	18	12	13.3	4.1	12.7	11.5	7.7
CALDWELL	1	4	2	7	3	1	5.1	2.5	8.8	3.8	1.3
CAMDEN	6	1	0	3	1	1	12.7	0.0	33.4	10.8	10.8
CARTERET	7	7	6	0	3	3	11.5	9.7	0.0	4.7	4.7
CASWELL	3	5	1	0	2	5	21.2	4.2	0.0	8.5	21.2
CATAWBA	2	21	9	10	17	20	14.3	6.0	6.6	11.1	13.0
CHATHAM	4	6	6	3	1	8	10.8	10.6	5.2	1.7	13.3
CHEROKEE	1	1	0	2	2	6	4.0	0.0	7.8	7.6	22.8
CHOWAN	6	2	1	3	0	1	14.0	6.9	20.7	0.0	6.8
CLAY	1	0	1	1	1	1	0.0	10.5	10.3	10.0	10.0
CLEVELAND	2	15	20	26	14	14	15.3	20.4	26.5	14.2	14.2
COLUMBUS	7	23	8	18	13	17	42.2	14.7	33.1	23.8	31.1
CRAVEN	6	26	12	18	30	25	27.8	12.9	19.2	31.6	26.4
CUMBERLAND	5	95	71	79	135	109	31.0	23.2	26.4	45.1	36.4
CURRITUCK	6	2	1	1	3	2	9.6	4.5	4.3	12.6	8.4
DARE	6	3	7	1	2	1	9.1	20.9	3.0	5.9	2.9
DAVIDSON	3	14	16	19	13	12	9.2	10.4	12.3	8.3	7.7
DAVIE	3	0	1	3	2	1	0.0	2.6	7.7	5.0	2.5
DUPLIN	7	21	16	13	15	12	41.1	31.0	25.1	28.4	22.7
DURHAM	4	93	76	111	102	94	39.5	31.8	45.8	41.3	38.1
EDGECOMBE	6	41	23	18	28	28	75.2	42.4	33.3	51.9	51.9
FORSYTH	3	138	93	96	95	75	43.5	29.0	29.5	28.6	22.6
FRANKLIN	4	7	5	7	16	3	13.4	9.4	12.8	28.6	5.4
GASTON	2	40	20	32	35	17	20.7	10.3	16.3	17.6	8.5
GATES	6	2	0	0	1	0	18.7	0.0	0.0	8.7	0.0
GRAHAM	1	0	1	0	0	0	0.0	12.4	0.0	0.0	0.0
GRANVILLE	4	23	14	21	11	10	43.8	26.5	39.3	20.2	18.4
GREENE	6	2	3	4	6	2	10.1	14.9	19.9	29.8	9.9
GUILFORD	3	112	119	123	161	166	25.8	27.2	27.7	35.6	36.7
HALIFAX	6	10	7	10	9	10	17.8	12.5	18.0	16.2	18.0
HARNETT	5	13	13	9	24	8	13.1	12.8	8.7	22.6	7.5
HAYWOOD	1	0	2	9	3	8	0.0	3.6	16.0	5.3	14.2
HENDERSON	1	3	3	4	3	10	3.2	3.1	4.1	3.0	10.1
HERTFORD	6	13	15	13	86	24	55.2	64.1	55.2	364.7	101.8
HOKE	5	8	1	7	15	7	21.5	2.6	17.2	35.5	16.5
HYDE	6	3	2	1	0	0	54.2	36.6	18.4	0.0	0.0
IREDELL	2	13	9	13	15	4	9.8	6.6	9.3	10.3	2.7
JACKSON	1	0	1	2	5	1	0.0	2.8	5.7	14.1	2.8
JOHNSTON	4	23	12	23	31	16	16.8	8.5	15.7	20.4	10.5
JONES	6	1	2	1	0	1	9.8	19.3	9.7	0.0	9.8



**Table 6. North Carolina HIV Disease<sup>†</sup> Cases by County of First Report, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	4	9	12	6	12	8	16.9	22.1	10.8	21.1	14.1
LENOIR	6	22	12	24	23	23	37.7	20.7	41.5	39.9	39.9
LINCOLN	2	8	5	3	3	3	11.9	7.3	4.3	4.2	4.2
MACON	1	1	3	4	2	3	3.2	9.5	12.5	6.2	9.3
MADISON	1	1	1	0	2	1	5.0	5.0	0.0	9.8	4.9
MARTIN	6	11	5	8	8	10	44.0	20.2	32.7	32.9	41.1
MCDOWELL	1	1	1	2	5	1	2.3	2.3	4.6	11.5	2.3
MECKLENBURG	2	434	350	325	414	387	57.7	45.4	40.8	50.0	46.8
MITCHELL	1	1	0	1	0	3	6.3	0.0	6.3	0.0	19.1
MONTGOMERY	5	1	6	4	1	3	3.7	22.0	14.6	3.6	10.9
MOORE	5	11	7	15	13	12	14.0	8.8	18.4	15.6	14.4
NASH	6	19	12	26	29	21	21.2	13.3	28.5	31.4	22.7
NEW HANOVER	7	57	46	63	56	46	33.9	26.5	35.2	30.7	25.2
NORTHAMPTON	6	6	3	3	4	5	27.7	14.0	14.0	18.8	23.5
ONSLow	7	18	13	15	15	13	11.9	8.4	10.0	10.0	8.6
ORANGE	4	17	16	16	23	18	14.5	13.7	13.5	19.2	15.0
PAMLICO	6	4	0	3	2	1	31.2	0.0	23.5	15.6	7.8
PASQUOTANK	6	10	6	3	12	6	27.8	16.2	7.8	30.3	15.2
PENDER	7	7	5	6	5	4	16.1	11.1	12.9	10.3	8.2
PERQUIMANS	6	2	0	3	1	1	17.2	0.0	24.9	8.1	8.1
PERSON	4	6	7	0	2	10	16.3	19.0	0.0	5.4	26.8
PITT	6	37	23	38	23	37	26.8	16.4	26.7	15.8	25.4
POLK	1	3	1	0	1	1	16.0	5.3	0.0	5.2	5.2
RANDOLPH	3	19	9	8	12	12	14.1	6.6	5.8	8.5	8.5
RICHMOND	5	10	4	11	11	15	21.5	8.6	23.6	23.6	32.2
ROBESON	5	32	32	41	26	45	25.5	25.4	32.1	20.2	34.9
ROCKINGHAM	3	4	13	8	5	7	4.3	14.1	8.6	5.4	7.5
ROWAN	2	20	23	24	17	23	15.0	17.2	17.8	12.5	16.9
RUTHERFORD	1	1	5	4	8	0	1.6	7.9	6.3	12.5	0.0
SAMPSON	7	9	5	13	18	9	14.5	8.0	20.7	28.3	14.2
SCOTLAND	5	6	13	10	7	7	16.7	35.1	27.0	18.9	18.9
STANLY	2	1	8	1	4	7	1.7	13.6	1.7	6.7	11.8
STOKES	3	2	3	5	2	4	4.4	6.6	10.9	4.3	8.7
SURRY	3	4	6	10	3	2	5.5	8.3	13.8	4.1	2.8
SWAIN	1	4	0	2	1	0	30.6	0.0	15.1	7.4	0.0
TRANSYLVANIA	1	5	0	2	3	2	17.0	0.0	6.7	10.1	6.7
TYRRELL	6	0	0	0	0	1	0.0	0.0	0.0	0.0	23.9
UNION	2	13	8	6	9	18	8.9	5.2	3.7	5.1	10.3
VANCE	4	22	15	7	9	12	50.5	34.4	16.1	20.5	27.4
WAKE	4	225	179	205	260	229	32.2	24.9	27.3	33.1	29.1
WARREN	4	6	3	2	5	2	30.3	15.2	10.1	25.5	10.2
WASHINGTON	6	3	2	8	2	8	22.4	15.1	60.2	15.1	60.5
WATAUGA	3	5	0	5	3	1	11.7	0.0	11.8	7.0	2.3
WAYNE	6	25	22	24	32	34	22.1	19.3	21.1	28.1	29.9
WILKES	3	2	5	3	2	4	3.0	7.5	4.5	3.0	5.9
WILSON	4	21	17	30	24	22	27.9	22.5	39.4	31.3	28.7
YADKIN	3	4	3	3	3	2	10.7	8.0	8.0	7.9	5.3
YANCEY	1	1	1	0	0	1	5.6	5.5	0.0	0.0	5.4
UNKNOWN		4	3	0	8	5	---	---	---	---	---
<b>NC TOTAL</b>		<b>2,044</b>	<b>1,603</b>	<b>1,827</b>	<b>2,147</b>	<b>1,943</b>	<b>24.3</b>	<b>18.8</b>	<b>21.1</b>	<b>24.2</b>	<b>21.9</b>

\*per 100,000 population <sup>†</sup>HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS).  
See Technical Notes p. i

**Table 7. North Carolina AIDS Cases by County of AIDS Reports, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	13	21	16	2	8	9.5	15.2	11.4	1.4	5.6
ALEXANDER	2	0	2	2	4	1	0.0	5.7	5.6	11.1	2.8
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	1	6	6	1	3	4.0	23.4	23.4	3.9	11.8
ASHE	3	0	0	0	1	0	0.0	0.0	0.0	3.9	0.0
AVERY	1	0	0	0	0	1	0.0	0.0	0.0	0.0	5.7
BEAUFORT	6	5	6	7	5	3	11.0	13.2	15.3	10.8	6.5
BERTIE	6	3	5	6	3	3	15.5	25.7	31.0	15.7	15.7
BLADEN	7	7	8	2	6	2	21.5	24.3	6.1	18.2	6.1
BRUNSWICK	7	8	6	4	8	5	9.8	7.1	4.5	8.4	5.3
BUNCOMBE	1	16	19	11	13	12	7.5	8.8	5.0	5.9	5.4
BURKE	1	3	4	8	4	1	3.4	4.5	8.9	4.4	1.1
CABARRUS	2	10	3	6	8	8	7.0	2.1	4.0	5.1	5.1
CALDWELL	1	3	2	4	0	2	3.8	2.5	5.0	0.0	2.5
CAMDEN	6	1	0	2	1	0	12.7	0.0	22.3	10.8	0.0
CARTERET	7	5	4	0	2	1	8.2	6.4	0.0	3.1	1.6
CASWELL	3	0	0	0	1	2	0.0	0.0	0.0	4.2	8.5
CATAWBA	2	11	13	6	12	12	7.5	8.7	4.0	7.8	7.8
CHATHAM	4	2	3	2	0	3	3.6	5.3	3.4	0.0	5.0
CHEROKEE	1	1	0	0	2	3	4.0	0.0	0.0	7.6	11.4
CHOWAN	6	0	0	2	2	0	0.0	0.0	13.8	13.6	0.0
CLAY	1	0	1	0	0	0	0.0	10.5	0.0	0.0	0.0
CLEVELAND	2	6	15	19	12	13	6.1	15.3	19.4	12.2	13.2
COLUMBUS	7	15	12	7	11	10	27.5	22.0	12.9	20.1	18.3
CRAVEN	6	13	7	17	25	21	13.9	7.5	18.1	26.4	22.1
CUMBERLAND	5	48	57	33	60	53	15.7	18.6	11.0	20.1	17.7
CURRITUCK	6	1	0	1	2	0	4.8	0.0	4.3	8.4	0.0
DARE	6	1	4	1	0	0	3.0	11.9	3.0	0.0	0.0
DAVIDSON	3	9	4	8	2	5	5.9	2.6	5.2	1.3	3.2
DAVIE	3	0	1	0	2	0	0.0	2.6	0.0	5.0	0.0
DUPLIN	7	14	12	11	7	4	27.4	23.2	21.2	13.3	7.6
DURHAM	4	39	57	51	43	33	16.6	23.9	21.0	17.4	13.4
EDGECOMBE	6	18	20	21	11	11	33.0	36.9	38.9	20.4	20.4
FORSYTH	3	53	39	41	28	30	16.7	12.2	12.6	8.4	9.0
FRANKLIN	4	6	3	7	8	3	11.5	5.6	12.8	14.3	5.4
GASTON	2	24	18	32	11	11	12.4	9.3	16.3	5.5	5.5
GATES	6	0	0	0	1	0	0.0	0.0	0.0	8.7	0.0
GRAHAM	1	0	1	0	1	0	0.0	12.4	0.0	12.5	0.0
GRANVILLE	4	7	8	11	5	4	13.3	15.2	20.6	9.2	7.3
GREENE	6	1	4	3	3	2	5.0	19.9	14.9	14.9	9.9
GUILFORD	3	60	39	48	46	53	13.8	8.9	10.8	10.2	11.7
HALIFAX	6	11	8	8	11	8	19.6	14.3	14.4	19.8	14.4
HARNETT	5	10	11	12	9	6	10.1	10.9	11.6	8.5	5.6
HAYWOOD	1	0	3	5	3	1	0.0	5.4	8.9	5.3	1.8
HENDERSON	1	4	2	3	1	9	4.3	2.1	3.1	1.0	9.1
HERTFORD	6	3	10	1	29	9	12.7	42.7	4.2	123.0	38.2
HOKE	5	6	5	6	9	4	16.1	12.8	14.8	21.3	9.5
HYDE	6	1	3	0	0	0	18.1	54.9	0.0	0.0	0.0
IREDELL	2	8	6	10	5	3	6.0	4.4	7.1	3.4	2.1
JACKSON	1	0	2	1	1	0	0.0	5.7	2.8	2.8	0.0
JOHNSTON	4	17	14	16	22	9	12.4	9.9	10.9	14.5	5.9
JONES	6	1	2	0	1	0	9.8	19.3	0.0	9.8	0.0

**Table 7. North Carolina AIDS Cases by County of AIDS Reports, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	4	5	5	2	5	6	9.4	9.2	3.6	8.8	10.5
LENOIR	6	4	14	15	12	9	6.9	24.1	25.9	20.8	15.6
LINCOLN	2	2	4	3	4	0	3.0	5.9	4.3	5.6	0.0
MACON	1	1	3	2	1	0	3.2	9.5	6.3	3.1	0.0
MADISON	1	0	1	0	0	0	0.0	5.0	0.0	0.0	0.0
MARTIN	6	5	4	9	5	4	20.0	16.2	36.8	20.5	16.4
MCDOWELL	1	1	0	3	2	2	2.3	0.0	6.9	4.6	4.6
MECKLENBURG	2	186	200	181	183	179	24.7	26.0	22.7	22.1	21.6
MITCHELL	1	0	0	1	0	1	0.0	0.0	6.3	0.0	6.4
MONTGOMERY	5	1	3	6	2	1	3.7	11.0	21.9	7.2	3.6
MOORE	5	7	4	6	5	7	8.9	5.0	7.4	6.0	8.4
NASH	6	10	11	18	13	17	11.2	12.2	19.7	14.1	18.4
NEW HANOVER	7	37	24	26	31	25	22.0	13.8	14.5	17.0	13.7
NORTHAMPTON	6	5	4	4	2	2	23.1	18.7	18.7	9.4	9.4
ONSLow	7	10	10	8	6	3	6.6	6.5	5.3	4.0	2.0
ORANGE	4	1	8	5	6	4	0.9	6.8	4.2	5.0	3.3
PAMLICO	6	3	1	2	0	0	23.4	7.9	15.7	0.0	0.0
PASQUOTANK	6	6	8	2	4	2	16.7	21.7	5.2	10.1	5.1
PENDER	7	6	1	5	2	1	13.8	2.2	10.8	4.1	2.1
PERQUIMANS	6	1	1	3	1	1	8.6	8.5	24.9	8.1	8.1
PERSON	4	4	2	0	0	6	10.9	5.4	0.0	0.0	16.1
PITT	6	24	16	26	18	23	17.4	11.4	18.3	12.4	15.8
POLK	1	3	0	0	0	1	16.0	0.0	0.0	0.0	5.2
RANDOLPH	3	5	13	7	6	4	3.7	9.5	5.1	4.3	2.8
RICHMOND	5	4	3	8	5	7	8.6	6.4	17.1	10.7	15.0
ROBESON	5	22	26	28	17	24	17.5	20.6	21.9	13.2	18.6
ROCKINGHAM	3	2	3	1	1	4	2.2	3.3	1.1	1.1	4.3
ROWAN	2	6	13	15	12	11	4.5	9.7	11.1	8.8	8.1
RUTHERFORD	1	1	2	6	0	1	1.6	3.2	9.4	0.0	1.6
SAMPSON	7	3	5	5	10	11	4.8	8.0	8.0	15.7	17.3
SCOTLAND	5	4	5	5	3	7	11.2	13.5	13.5	8.1	18.9
STANLY	2	1	2	2	1	4	1.7	3.4	3.4	1.7	6.7
STOKES	3	1	0	0	1	2	2.2	0.0	0.0	2.2	4.3
SURRY	3	1	1	2	0	0	1.4	1.4	2.8	0.0	0.0
SWAIN	1	2	1	1	1	0	15.3	7.6	7.5	7.4	0.0
TRANSYLVANIA	1	2	0	1	1	2	6.8	0.0	3.4	3.4	6.7
TYRRELL	6	0	0	0	0	1	0.0	0.0	0.0	0.0	23.9
UNION	2	7	7	4	9	9	4.8	4.6	2.4	5.1	5.1
VANCE	4	12	9	6	5	8	27.5	20.7	13.8	11.4	18.3
WAKE	4	127	135	136	148	134	18.2	18.7	18.1	18.8	17.0
WARREN	4	4	4	1	1	0	20.2	20.2	5.1	5.1	0.0
WASHINGTON	6	3	0	3	3	5	22.4	0.0	22.6	22.7	37.8
WATAUGA	3	3	0	3	1	0	7.0	0.0	7.1	2.3	0.0
WAYNE	6	11	12	17	32	20	9.7	10.5	14.9	28.1	17.6
WILKES	3	2	2	1	1	2	3.0	3.0	1.5	1.5	3.0
WILSON	4	12	28	24	26	16	16.0	37.0	31.5	33.9	20.9
YADKIN	3	3	2	0	2	2	8.0	5.4	0.0	5.3	5.3
YANCEY	1	0	2	0	1	1	0.0	11.1	0.0	5.4	5.4
UNKNOWN		0	0	0	0	12	---	---	---	---	---
<b>NC TOTAL</b>		<b>1,025</b>	<b>1,069</b>	<b>1,060</b>	<b>1,033</b>	<b>953</b>	<b>12.2</b>	<b>12.5</b>	<b>12.2</b>	<b>11.7</b>	<b>10.8</b>

\*per 100,000 population

**Table 8. North Carolina Chlamydia Cases by County, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	316	403	410	409	409	231.5	291.4	292.4	286.7	286.7
ALEXANDER	2	31	25	45	44	44	89.3	70.8	125.6	121.6	121.6
ALLEGHANY	3	1	1	0	0	4	9.2	9.2	0.0	0.0	36.7
ANSON	5	130	114	164	107	122	516.8	444.8	638.4	420.1	479.0
ASHE	3	13	13	10	18	12	51.9	51.5	39.5	70.6	47.1
AVERY	1	6	8	3	4	8	33.9	45.2	16.9	22.6	45.3
BEAUFORT	6	153	173	174	188	196	337.4	380.0	379.3	405.6	422.8
BERTIE	6	108	101	143	141	102	556.2	520.1	739.7	738.5	534.2
BLADEN	7	63	130	151	156	151	193.4	395.1	459.2	473.9	458.7
BRUNSWICK	7	124	167	159	194	225	152.1	197.8	178.4	204.3	237.0
BUNCOMBE	1	386	550	574	533	596	181.3	255.1	262.8	239.9	268.3
BURKE	1	109	109	122	141	130	121.9	121.9	136.4	156.6	144.4
CABARRUS	2	340	341	435	428	595	237.7	234.2	290.8	273.7	380.4
CALDWELL	1	100	119	155	149	178	126.8	150.9	195.4	186.6	222.9
CAMDEN	6	3	11	12	17	19	38.0	130.6	133.8	183.4	204.9
CARTERET	7	92	131	122	134	134	150.6	211.0	194.1	210.7	210.7
CASWELL	3	54	67	72	76	33	228.5	284.4	306.5	322.8	140.2
CATAWBA	2	271	302	363	459	424	184.0	202.2	239.8	298.5	275.7
CHATHAM	4	56	102	57	76	85	101.2	179.5	98.1	126.6	141.5
CHEROKEE	1	13	15	14	19	40	52.1	59.1	54.4	72.2	152.0
CHOWAN	6	53	61	47	57	47	371.0	423.5	324.5	387.9	319.8
CLAY	1	3	4	7	8	8	32.2	42.2	71.8	79.9	79.9
CLEVELAND	2	289	307	419	370	325	294.9	312.9	427.6	376.1	330.4
COLUMBUS	7	147	166	224	202	208	269.8	304.7	411.8	369.7	380.7
Craven	6	465	531	629	600	467	497.8	570.8	670.4	632.4	492.2
CUMBERLAND	5	2,427	2,657	2,471	2,572	2,194	792.1	868.4	826.3	860.0	733.6
CURRITUCK	6	32	27	27	34	33	154.1	122.4	116.8	143.0	138.8
DARE	6	47	63	66	54	43	142.3	187.7	195.7	159.1	126.7
DAVIDSON	3	247	227	270	282	317	162.5	147.9	174.7	180.5	202.9
DAVIE	3	39	41	49	74	50	104.9	108.1	125.6	184.8	124.9
DUPLIN	7	100	110	149	204	208	195.6	213.0	287.4	386.4	394.0
DURHAM	4	1,189	1,349	1,479	1,331	1,218	504.6	564.5	610.3	539.1	493.3
EDGECOMBE	6	364	470	460	520	471	667.5	866.5	851.8	963.6	872.8
FORSYTH	3	1,389	1,665	1,709	1,845	2,193	438.2	519.8	524.7	555.1	659.8
FRANKLIN	4	96	113	96	159	149	184.2	211.6	175.8	284.5	266.6
GASTON	2	338	453	805	673	688	175.1	233.6	410.2	337.5	345.0
GATES	6	40	41	44	45	32	373.4	378.2	393.6	390.4	277.6
GRAHAM	1	11	6	2	7	5	137.6	74.4	25.0	87.6	62.5
GRANVILLE	4	141	188	134	228	169	268.7	356.4	250.8	418.6	310.2
GREENE	6	57	93	96	82	110	286.7	462.8	478.2	406.8	545.7
GUILFORD	3	1,938	1,833	1,867	1,877	2,282	446.9	419.4	420.9	415.4	505.0
HALIFAX	6	352	390	411	437	449	625.8	697.8	738.8	787.1	808.7
HARNETT	5	137	149	247	251	204	138.5	147.2	238.0	236.2	191.9
HAYWOOD	1	49	66	72	75	80	88.2	117.8	128.4	132.9	141.7
HENDERSON	1	105	140	168	184	157	112.0	146.7	172.9	185.8	158.5
HERTFORD	6	118	78	67	176	101	501.0	333.4	284.7	746.4	428.3
HOKE	5	157	128	156	124	114	422.2	328.9	383.5	293.1	269.5
HYDE	6	9	11	10	10	17	162.6	201.4	183.8	187.2	318.3
IREDELL	2	234	300	321	359	340	175.7	219.6	228.5	245.5	232.5
JACKSON	1	36	42	62	53	65	104.0	119.6	176.0	149.0	182.8
JOHNSTON	4	169	197	139	364	254	123.5	139.1	95.0	239.2	166.9
JONES	6	30	27	32	38	33	295.3	260.3	310.7	372.4	323.4
LEE	4	130	180	146	177	169	244.2	330.8	261.9	311.0	297.0
LENOIR	6	305	362	373	297	303	522.9	623.5	644.5	515.1	525.5
LINCOLN	2	58	30	83	87	109	86.2	44.1	119.0	121.0	151.6

**Table 8. North Carolina Chlamydia Cases by County, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
MACON	1	20	45	43	29	32	64.3	142.8	134.7	89.5	98.8
MADISON	1	6	15	22	31	15	30.1	74.8	108.9	152.3	73.7
MARTIN	6	95	88	115	160	124	380.2	355.6	470.0	657.3	509.4
MCDOWELL	1	61	60	41	53	56	142.1	139.5	94.9	122.1	129.0
MECKLENBURG	2	3,171	3,186	3,527	2,836	1,740	421.5	413.4	442.9	342.7	210.3
MITCHELL	1	7	7	10	10	12	44.4	44.2	63.4	63.8	76.5
MONTGOMERY	5	56	45	41	34	58	205.2	165.3	149.9	123.0	209.9
MOORE	5	172	188	242	201	210	218.4	235.5	297.5	241.7	252.5
NASH	6	332	316	382	502	433	370.8	349.3	418.9	543.8	469.1
NEW HANOVER	7	585	568	718	837	698	347.7	327.5	401.0	458.4	382.3
NORTHAMPTON	6	111	130	154	176	157	512.2	606.5	719.6	828.4	738.9
ONSLow	7	864	1,150	941	1,254	972	571.7	745.2	625.2	832.3	645.1
ORANGE	4	202	174	251	315	233	172.4	148.6	211.8	262.3	194.0
PAMLICO	6	6	16	20	35	28	46.8	126.0	156.5	273.8	219.0
PASQUOTANK	6	153	161	185	178	153	424.9	435.8	483.5	449.6	386.5
PENDER	7	79	124	141	146	101	181.4	276.1	303.5	300.2	207.7
PERQUIMANS	6	31	45	55	25	45	266.4	384.5	456.6	202.6	364.8
PERSON	4	109	98	108	102	103	297.0	266.6	290.3	273.2	275.8
PITT	6	773	781	908	928	909	559.0	558.0	638.2	637.3	624.2
POLK	1	12	22	16	20	29	63.9	116.3	83.9	104.0	150.8
RANDOLPH	3	170	174	213	195	210	125.9	127.8	154.2	138.9	149.6
RICHMOND	5	186	174	200	181	220	399.4	373.7	428.2	388.8	472.6
ROBESON	5	669	820	960	816	833	532.2	650.0	751.5	632.5	645.6
ROCKINGHAM	3	132	213	255	233	221	142.7	231.3	275.7	250.4	237.5
ROWAN	2	438	387	552	484	436	327.4	289.1	409.6	355.2	320.0
RUTHERFORD	1	149	182	170	174	176	234.6	286.8	267.1	272.4	275.6
SAMPSON	7	147	157	162	172	175	237.6	252.3	257.7	270.6	275.3
SCOTLAND	5	179	159	192	164	241	499.4	429.8	517.9	442.1	649.7
STANLY	2	65	125	125	127	99	110.7	213.0	211.8	214.0	166.8
STOKES	3	33	33	27	31	65	73.1	72.6	59.0	67.1	140.8
SURRY	3	82	84	75	81	82	113.5	116.5	103.6	111.4	112.8
SWAIN	1	38	23	35	47	27	290.4	175.6	264.2	349.6	200.8
TRANSYLVANIA	1	34	57	68	33	22	115.8	193.6	229.5	110.8	73.9
TYRRELL	6	13	14	15	11	16	307.6	337.7	361.8	262.7	382.1
UNION	2	154	204	353	274	242	105.6	132.9	215.9	156.3	138.1
VANCE	4	289	303	180	390	299	663.3	695.7	413.4	890.2	682.5
WAKE	4	1,738	2,143	1,915	3,942	2,777	248.7	297.6	255.0	501.2	353.1
WARREN	4	53	72	80	108	118	267.9	364.3	404.9	550.9	601.9
WASHINGTON	6	42	43	51	68	62	313.9	323.9	383.9	514.1	468.7
WATAUGA	3	31	50	39	30	34	72.7	118.0	91.9	70.3	79.6
WAYNE	6	409	409	524	455	423	361.5	358.8	460.3	399.7	371.6
WILKES	3	36	57	59	65	85	53.7	85.3	87.9	96.6	126.3
WILSON	4	423	457	447	448	457	562.6	603.9	586.8	584.7	596.4
YADKIN	3	30	46	38	49	50	80.5	123.4	100.8	128.8	131.4
YANCEY	1	10	7	8	16	14	55.5	38.7	44.0	86.9	76.0
UNKNOWN		0	0	0	0	1	---	---	---	---	---
<b>NC TOTAL</b>		<b>26,065</b>	<b>28,999</b>	<b>31,185</b>	<b>33,615</b>	<b>30,612</b>	<b>309.7</b>	<b>339.9</b>	<b>359.6</b>	<b>379.6</b>	<b>345.6</b>

\*per 100,000 population

**Table 9. North Carolina Gonorrhea Cases by County, 2003-2007**

COUNTY/REGION		2003 Cases	2004 Cases	2005 Cases	2006 Cases	2007 Cases	2003 Rate*	2004 Rate*	2005 Rate*	2006 Rate*	2007 Rate*
ALAMANCE	3	220	237	165	237	258	161.2	171.4	117.7	166.1	180.8
ALEXANDER	2	7	6	8	22	14	20.2	17.0	22.3	60.8	38.7
ALLEGHANY	3	2	0	0	0	2	18.4	0.0	0.0	0.0	18.3
ANSON	5	101	74	83	81	97	401.5	288.7	323.1	318.0	380.8
ASHE	3	2	1	1	0	1	8.0	4.0	4.0	0.0	3.9
AVERY	1	2	3	0	0	0	11.3	16.9	0.0	0.0	0.0
BEAUFORT	6	124	65	47	80	113	273.5	142.8	102.4	172.6	243.8
BERTIE	6	77	75	89	76	57	396.6	386.2	460.4	398.0	298.5
BLADEN	7	39	47	42	58	51	119.7	142.8	127.7	176.2	154.9
BRUNSWICK	7	62	103	130	143	104	76.0	122.0	145.9	150.6	109.5
BUNCOMBE	1	206	198	258	321	248	96.8	91.8	118.1	144.5	111.6
BURKE	1	28	51	52	95	76	31.3	57.0	58.1	105.5	84.4
CABARRUS	2	131	190	155	207	242	91.6	130.5	103.6	132.4	154.7
CALDWELL	1	36	31	43	65	103	45.6	39.3	54.2	81.4	129.0
CAMDEN	6	8	2	6	4	12	101.4	23.7	66.9	43.1	129.4
CARTERET	7	40	68	86	70	50	65.5	109.5	136.8	110.1	78.6
CASWELL	3	16	30	23	33	29	67.7	127.3	97.9	140.2	123.2
CATAWBA	2	132	123	148	250	233	89.6	82.4	97.8	162.6	151.5
CHATHAM	4	35	51	38	35	45	63.2	89.7	65.4	58.3	74.9
CHEROKEE	1	4	2	2	3	4	16.0	7.9	7.8	11.4	15.2
CHOWAN	6	34	39	34	53	27	238.0	270.8	234.7	360.7	183.7
CLAY	1	0	1	0	2	2	0.0	10.5	0.0	20.0	20.0
CLEVELAND	2	218	188	291	262	208	222.4	191.6	296.9	266.3	211.4
COLUMBUS	7	121	106	116	108	112	222.1	194.6	213.2	197.7	205.0
CRAVEN	6	165	198	223	169	130	176.7	212.8	237.7	178.1	137.0
CUMBERLAND	5	1,039	1,055	921	882	1,279	339.1	344.8	308.0	294.9	427.7
CURRITUCK	6	14	9	9	30	21	67.4	40.8	38.9	126.2	88.3
DARE	6	37	32	18	17	15	112.0	95.3	53.4	50.1	44.2
DAVIDSON	3	87	61	139	117	140	57.2	39.8	89.9	74.9	89.6
DAVIE	3	20	14	26	27	34	53.8	36.9	66.6	67.4	84.9
DUPLIN	7	82	50	49	114	87	160.4	96.8	94.5	215.9	164.8
DURHAM	4	559	657	744	769	812	237.2	274.9	307.0	311.5	328.9
EDGECOMBE	6	364	401	295	366	383	667.5	739.3	546.3	678.2	709.7
FORSYTH	3	626	794	721	796	883	197.5	247.9	221.4	239.5	265.7
FRANKLIN	4	74	52	43	72	101	142.0	97.4	78.7	128.8	180.7
GASTON	2	243	291	589	511	363	125.9	150.1	300.1	256.3	182.0
GATES	6	21	14	25	20	22	196.0	129.2	223.6	173.5	190.9
GRAHAM	1	0	0	1	0	0	0.0	0.0	12.5	0.0	0.0
GRANVILLE	4	102	95	47	96	77	194.4	180.1	88.0	176.2	141.4
GREENE	6	38	44	66	41	54	191.1	219.0	328.8	203.4	267.9
GUILFORD	3	1,011	965	858	1,086	1,704	233.1	220.8	193.4	240.3	377.1
HALIFAX	6	243	189	214	244	242	432.0	338.2	384.7	439.5	435.9
HARNETT	5	86	108	127	154	152	87.0	106.7	122.4	144.9	143.0
HAYWOOD	1	6	7	10	9	21	10.8	12.5	17.8	15.9	37.2
HENDERSON	1	44	53	51	79	55	46.9	55.5	52.5	79.8	55.5
HERTFORD	6	76	40	38	90	41	322.7	171.0	161.5	381.7	173.9
HOKE	5	93	67	57	47	66	250.1	172.2	140.1	111.1	156.0
HYDE	6	9	8	5	2	4	162.6	146.5	91.9	37.4	74.9
IREDELL	2	159	179	223	302	273	119.4	131.0	158.8	206.6	186.7
JACKSON	1	7	13	5	6	17	20.2	37.0	14.2	16.9	47.8
JOHNSTON	4	158	107	70	199	146	115.5	75.6	47.8	130.8	96.0
JONES	6	41	18	18	14	12	403.6	173.5	174.8	137.2	117.6

**Table 9. North Carolina Gonorrhea Cases by County, 2003-2007**

COUNTY/REGION	2003 Cases	2004 Cases	2005 Cases	2006 Cases	2007 Cases	2003 Rate*	2004 Rate*	2005 Rate*	2006 Rate*	2007 Rate*	
LEE	4	65	108	79	111	79	122.1	198.5	141.7	195.1	138.8
LENOIR	6	156	205	231	174	192	267.5	353.1	399.1	301.8	333.0
LINCOLN	2	19	27	30	39	36	28.2	39.7	43.0	54.2	50.1
MACON	1	7	1	2	3	2	22.5	3.2	6.3	9.3	6.2
MADISON	1	1	2	4	3	6	5.0	10.0	19.8	14.7	29.5
MARTIN	6	54	60	68	89	50	216.1	242.4	277.9	365.6	205.4
MCDOWELL	1	16	4	7	12	37	37.3	9.3	16.2	27.6	85.2
MECKLENBURG	2	2,279	2,019	2,082	2,074	1,173	303.0	262.0	261.4	250.7	141.8
MITCHELL	1	1	2	1	2	0	6.3	12.6	6.3	12.8	0.0
MONTGOMERY	5	13	14	23	25	26	47.6	51.4	84.1	90.5	94.1
MOORE	5	89	87	67	102	122	113.0	109.0	82.4	122.7	146.7
NASH	6	223	231	198	280	339	249.0	255.4	217.1	303.3	367.2
NEW HANOVER	7	265	269	305	381	338	157.5	155.1	170.4	208.7	185.1
NORTHAMPTON	6	67	63	66	85	73	309.2	293.9	308.4	400.1	343.6
ONSLow	7	313	471	377	386	202	207.1	305.2	250.5	256.2	134.1
ORANGE	4	71	84	107	109	96	60.6	71.7	90.3	90.8	79.9
PAMLICO	6	5	7	5	10	2	39.0	55.1	39.1	78.2	15.6
PASQUOTANK	6	132	87	133	109	111	366.6	235.5	347.6	275.3	280.4
PENDER	7	34	51	55	63	48	78.1	113.6	118.4	129.5	98.7
PERQUIMANS	6	18	19	30	19	25	154.7	162.3	249.0	154.0	202.6
PERSON	4	32	52	44	43	46	87.2	141.5	118.3	115.2	123.2
PITT	6	488	455	488	527	498	352.9	325.1	343.0	361.9	342.0
POLK	1	9	6	8	4	9	47.9	31.7	42.0	20.8	46.8
RANDOLPH	3	94	81	75	76	63	69.6	59.5	54.3	54.1	44.9
RICHMOND	5	76	114	66	129	140	163.2	244.9	141.3	277.1	300.7
ROBESON	5	388	479	509	405	479	308.7	379.7	398.4	313.9	371.3
ROCKINGHAM	3	144	219	123	137	124	155.6	237.8	133.0	147.2	133.2
ROWAN	2	234	168	224	235	249	174.9	125.5	166.2	172.5	182.7
RUTHERFORD	1	67	125	150	152	110	105.5	197.0	235.6	238.0	172.2
SAMPSON	7	117	128	96	115	171	189.1	205.7	152.7	180.9	269.0
SCOTLAND	5	109	88	118	121	156	304.1	237.9	318.3	326.2	420.6
STANLY	2	37	67	89	67	65	63.0	114.1	150.8	112.9	109.5
STOKES	3	8	12	9	8	21	17.7	26.4	19.7	17.3	45.5
SURRY	3	23	14	21	19	20	31.8	19.4	29.0	26.1	27.5
SWAIN	1	6	6	8	5	1	45.9	45.8	60.4	37.2	7.4
TRANSYLVANIA	1	14	12	23	13	24	47.7	40.8	77.6	43.7	80.6
TYRRELL	6	6	4	7	8	3	142.0	96.5	168.8	191.1	71.7
UNION	2	125	144	197	161	208	85.7	93.8	120.5	91.9	118.7
VANCE	4	186	161	92	165	218	426.9	369.7	211.3	376.6	497.6
WAKE	4	1,291	1,131	726	1,613	1,182	184.7	157.0	96.7	205.1	150.3
WARREN	4	51	44	34	43	70	257.8	222.6	172.1	219.3	357.1
WASHINGTON	6	25	39	38	44	25	186.8	293.8	286.1	332.7	189.0
WATAUGA	3	4	4	5	5	5	9.4	9.4	11.8	11.7	11.7
WAYNE	6	234	234	228	207	181	206.8	205.3	200.3	181.8	159.0
WILKES	3	10	20	18	23	7	14.9	29.9	26.8	34.2	10.4
WILSON	4	416	359	372	424	383	553.3	474.4	488.3	553.4	499.8
YADKIN	3	10	7	19	18	25	26.8	18.8	50.4	47.3	65.7
YANCEY	1	4	2	3	4	3	22.2	11.1	16.5	21.7	16.3
<b>NC TOTAL</b>		<b>15,085</b>	<b>15,198</b>	<b>15,069</b>	<b>17,311</b>	<b>16,665</b>	<b>179.2</b>	<b>178.1</b>	<b>173.8</b>	<b>195.5</b>	<b>188.2</b>

\*per 100,000 population

**Table 10. North Carolina Primary, Secondary Syphilis Cases by County, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	2	1	4	3	5	1.5	0.7	2.9	2.1	3.5
ALEXANDER	2	0	1	1	0	0	0.0	2.8	2.8	0.0	0.0
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ASHE	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BEAUFORT	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BERTIE	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BLADEN	7	0	0	1	0	1	0.0	0.0	3.0	0.0	3.0
BRUNSWICK	7	0	1	1	2	3	0.0	1.2	1.1	2.1	3.2
BUNCOMBE	1	0	2	2	4	3	0.0	0.9	0.9	1.8	1.4
BURKE	1	0	0	0	0	2	0.0	0.0	0.0	0.0	2.2
CABARRUS	2	0	2	4	4	2	0.0	1.4	2.7	2.6	1.3
CALDWELL	1	3	1	0	0	0	3.8	1.3	0.0	0.0	0.0
CAMDEN	6	1	0	0	0	0	12.7	0.0	0.0	0.0	0.0
CARTERET	7	0	1	0	0	2	0.0	1.6	0.0	0.0	3.1
CASWELL	3	2	1	0	0	0	8.5	4.2	0.0	0.0	0.0
CATAWBA	2	0	1	2	1	2	0.0	0.7	1.3	0.7	1.3
CHATHAM	4	1	1	1	1	1	1.8	1.8	1.7	1.7	1.7
CHEROKEE	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CHOWAN	6	0	0	0	0	1	0.0	0.0	0.0	0.0	6.8
CLAY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	2	0	0	3	2	5	0.0	0.0	3.1	2.0	5.1
COLUMBUS	7	2	0	1	0	0	3.7	0.0	1.8	0.0	0.0
CRAVEN	6	0	0	0	1	6	0.0	0.0	0.0	1.1	6.3
CUMBERLAND	5	5	9	11	15	12	1.6	2.9	3.7	5.0	4.0
CURRITUCK	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
DARE	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
DAVIDSON	3	1	0	1	1	1	0.7	0.0	0.6	0.6	0.6
DAVIE	3	0	0	1	1	0	0.0	0.0	2.6	2.5	0.0
DUPLIN	7	0	1	0	0	0	0.0	1.9	0.0	0.0	0.0
DURHAM	4	22	12	12	16	31	9.3	5.0	5.0	6.5	12.6
EDGECOMBE	6	0	3	0	4	4	0.0	5.5	0.0	7.4	7.4
FORSYTH	3	1	3	7	10	13	0.3	0.9	2.1	3.0	3.9
FRANKLIN	4	0	1	1	0	1	0.0	1.9	1.8	0.0	1.8
GASTON	2	0	0	1	8	5	0.0	0.0	0.5	4.0	2.5
GATES	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRAHAM	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	4	0	0	1	0	1	0.0	0.0	1.9	0.0	1.8
GREENE	6	1	0	0	0	2	5.0	0.0	0.0	0.0	9.9
GUILFORD	3	38	38	33	28	23	8.8	8.7	7.4	6.2	5.1
HALIFAX	6	0	0	1	2	2	0.0	0.0	1.8	3.6	3.6
HARNETT	5	0	0	0	0	1	0.0	0.0	0.0	0.0	0.9
HAYWOOD	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
HENDERSON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
HERTFORD	6	0	0	0	1	0	0.0	0.0	0.0	4.2	0.0
HOKE	5	2	0	0	1	0	5.4	0.0	0.0	2.4	0.0
HYDE	6	0	0	0	1	0	0.0	0.0	0.0	18.7	0.0
IREDELL	2	1	1	1	2	0	0.8	0.7	0.7	1.4	0.0
JACKSON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
JOHNSTON	4	0	1	4	7	5	0.0	0.7	2.7	4.6	3.3
JONES	6	0	0	1	0	1	0.0	0.0	9.7	0.0	9.8



**Table 10. North Carolina Primary, Secondary Syphilis Cases by County, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	4	1	0	2	1	0	1.9	0.0	3.6	1.8	0.0
LENOIR	6	1	4	4	0	3	1.7	6.9	6.9	0.0	5.2
LINCOLN	2	0	1	0	0	1	0.0	1.5	0.0	0.0	1.4
MACON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MADISON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARTIN	6	0	2	0	2	1	0.0	8.1	0.0	8.2	4.1
MCDOWELL	1	0	0	1	0	0	0.0	0.0	2.3	0.0	0.0
MECKLENBURG	2	16	40	85	105	93	2.1	5.2	10.7	12.7	11.2
MITCHELL	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	5	0	0	1	0	0	0.0	0.0	3.7	0.0	0.0
MOORE	5	2	1	0	0	2	2.5	1.3	0.0	0.0	2.4
NASH	6	2	1	2	7	8	2.2	1.1	2.2	7.6	8.7
NEW HANOVER	7	1	3	3	8	13	0.6	1.7	1.7	4.4	7.1
NORTHAMPTON	6	0	0	0	2	0	0.0	0.0	0.0	9.4	0.0
ONSLow	7	1	0	0	1	2	0.7	0.0	0.0	0.7	1.3
ORANGE	4	0	0	0	3	6	0.0	0.0	0.0	2.5	5.0
PAMLICO	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	6	0	1	0	0	0	0.0	2.7	0.0	0.0	0.0
PENDER	7	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PERQUIMANS	6	0	0	0	1	0	0.0	0.0	0.0	8.1	0.0
PERSON	4	0	1	0	3	0	0.0	2.7	0.0	8.0	0.0
PITT	6	0	0	1	1	4	0.0	0.0	0.7	0.7	2.7
POLK	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
RANDOLPH	3	3	2	7	1	0	2.2	1.5	5.1	0.7	0.0
RICHMOND	5	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ROBESON	5	9	16	10	0	6	7.2	12.7	7.8	0.0	4.7
ROCKINGHAM	3	2	0	1	2	3	2.2	0.0	1.1	2.1	3.2
ROWAN	2	0	1	3	0	3	0.0	0.7	2.2	0.0	2.2
RUTHERFORD	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
SAMPSON	7	1	1	0	0	1	1.6	1.6	0.0	0.0	1.6
SCOTLAND	5	0	0	1	0	1	0.0	0.0	2.7	0.0	2.7
STANLY	2	0	0	0	0	2	0.0	0.0	0.0	0.0	3.4
STOKES	3	0	0	2	0	0	0.0	0.0	4.4	0.0	0.0
SURRY	3	1	1	0	2	0	1.4	1.4	0.0	2.8	0.0
SWAIN	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	0	1	0	0	1	0.0	3.4	0.0	0.0	3.4
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	0	1	3	3	0	0.0	0.7	1.8	1.7	0.0
VANCE	4	7	0	1	0	0	16.1	0.0	2.3	0.0	0.0
WAKE	4	15	20	41	35	27	2.1	2.8	5.5	4.4	3.4
WARREN	4	1	1	1	0	0	5.1	5.1	5.1	0.0	0.0
WASHINGTON	6	0	0	1	0	0	0.0	0.0	7.5	0.0	0.0
WATAUGA	3	0	1	0	2	0	0.0	2.4	0.0	4.7	0.0
WAYNE	6	0	2	3	10	9	0.0	1.8	2.6	8.8	7.9
WILKES	3	0	1	1	0	0	0.0	1.5	1.5	0.0	0.0
WILSON	4	5	9	3	5	1	6.6	11.9	3.9	6.5	1.3
YADKIN	3	0	0	2	0	2	0.0	0.0	5.3	0.0	5.3
YANCEY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
<b>NC TOTAL</b>		<b>150</b>	<b>192</b>	<b>274</b>	<b>309</b>	<b>324</b>	<b>1.8</b>	<b>2.3</b>	<b>3.2</b>	<b>3.5</b>	<b>3.7</b>

\*per 100,000 population

**Table 11. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by County, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	14	3	4	6	7	10.3	2.2	2.9	4.2	4.9
ALEXANDER	2	0	1	2	0	0	0.0	2.8	5.6	0.0	0.0
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	0	0	0	1	0	0.0	0.0	0.0	3.9	0.0
ASHE	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
AVERY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BEAUFORT	6	1	1	0	1	0	2.2	2.2	0.0	2.2	0.0
BERTIE	6	0	0	0	1	0	0.0	0.0	0.0	5.2	0.0
BLADEN	7	1	5	3	3	1	3.1	15.2	9.1	9.1	3.0
BRUNSWICK	7	0	1	2	4	6	0.0	1.2	2.2	4.2	6.3
BUNCOMBE	1	2	4	6	7	5	0.9	1.9	2.7	3.2	2.3
BURKE	1	0	0	3	0	2	0.0	0.0	3.4	0.0	2.2
CABARRUS	2	5	3	5	5	5	3.5	2.1	3.3	3.2	3.2
CALDWELL	1	5	1	0	0	0	6.3	1.3	0.0	0.0	0.0
CAMDEN	6	1	0	0	0	0	12.7	0.0	0.0	0.0	0.0
CARTERET	7	0	1	0	0	4	0.0	1.6	0.0	0.0	6.3
CASWELL	3	2	1	0	0	0	8.5	4.2	0.0	0.0	0.0
CATAWBA	2	3	2	2	2	2	2.0	1.3	1.3	1.3	1.3
CHATHAM	4	1	1	4	1	1	1.8	1.8	6.9	1.7	1.7
CHEROKEE	1	0	0	1	0	0	0.0	0.0	3.9	0.0	0.0
CHOWAN	6	0	0	0	0	1	0.0	0.0	0.0	0.0	6.8
CLAY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	2	1	0	5	2	6	1.0	0.0	5.1	2.0	6.1
COLUMBUS	7	5	0	3	1	2	9.2	0.0	5.5	1.8	3.7
CRAVEN	6	1	0	0	2	12	1.1	0.0	0.0	2.1	12.6
CUMBERLAND	5	14	23	18	26	18	4.6	7.5	6.0	8.7	6.0
CURRITUCK	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
DARE	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
DAVIDSON	3	1	2	2	2	3	0.7	1.3	1.3	1.3	1.9
DAVIE	3	0	0	1	1	1	0.0	0.0	2.6	2.5	2.5
DUPLIN	7	0	2	0	1	2	0.0	3.9	0.0	1.9	3.8
DURHAM	4	40	32	15	33	47	17.0	13.4	6.2	13.4	19.0
EDGECOMBE	6	2	7	0	7	11	3.7	12.9	0.0	13.0	20.4
FORSYTH	3	10	6	16	34	33	3.2	1.9	4.9	10.2	9.9
FRANKLIN	4	1	1	1	0	4	1.9	1.9	1.8	0.0	7.2
GASTON	2	3	1	6	12	10	1.6	0.5	3.1	6.0	5.0
GATES	6	0	1	0	0	0	0.0	9.2	0.0	0.0	0.0
GRAHAM	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	4	1	0	2	0	1	1.9	0.0	3.7	0.0	1.8
GREENE	6	1	0	1	0	3	5.0	0.0	5.0	0.0	14.9
GUILFORD	3	80	91	68	74	45	18.4	20.8	15.3	16.4	10.0
HALIFAX	6	4	0	3	2	4	7.1	0.0	5.4	3.6	7.2
HARNETT	5	0	1	1	1	2	0.0	1.0	1.0	0.9	1.9
HAYWOOD	1	0	0	1	0	1	0.0	0.0	1.8	0.0	1.8
HENDERSON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
HERTFORD	6	0	0	0	1	0	0.0	0.0	0.0	4.2	0.0
HOKE	5	5	0	0	1	0	13.4	0.0	0.0	2.4	0.0
HYDE	6	0	0	0	1	0	0.0	0.0	0.0	18.7	0.0
IREDELL	2	1	1	1	3	1	0.8	0.7	0.7	2.1	0.7
JACKSON	1	1	0	0	0	0	2.9	0.0	0.0	0.0	0.0
JOHNSTON	4	4	4	9	12	10	2.9	2.8	6.2	7.9	6.6

**Table 11. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by County, 2003-2007**

COUNTY/REGION		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	0	0	1	0	1	0.0	0.0	9.7	0.0	9.8
LEE	4	1	0	3	4	0	1.9	0.0	5.4	7.0	0.0
LENOIR	6	1	5	5	1	5	1.7	8.6	8.6	1.7	8.7
LINCOLN	2	1	1	0	0	1	1.5	1.5	0.0	0.0	1.4
MACON	1	0	0	1	0	0	0.0	0.0	3.1	0.0	0.0
MADISON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARTIN	6	0	2	0	2	1	0.0	8.1	0.0	8.2	4.1
MCDOWELL	1	0	0	2	0	1	0.0	0.0	4.6	0.0	2.3
MECKLENBURG	2	42	82	142	189	141	5.6	10.6	17.8	22.8	17.0
MITCHELL	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	5	2	0	1	1	0	7.3	0.0	3.7	3.6	0.0
MOORE	5	4	5	1	1	3	5.1	6.3	1.2	1.2	3.6
NASH	6	7	2	3	16	15	7.8	2.2	3.3	17.3	16.2
NEW HANOVER	7	4	6	8	12	35	2.4	3.5	4.5	6.6	19.2
NORTHAMPTON	6	1	0	0	3	0	4.6	0.0	0.0	14.1	0.0
ONslow	7	2	0	0	3	3	1.3	0.0	0.0	2.0	2.0
ORANGE	4	2	1	0	5	8	1.7	0.9	0.0	4.2	6.7
PAMLICO	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	6	3	1	0	1	0	8.3	2.7	0.0	2.5	0.0
PENDER	7	0	0	0	0	1	0.0	0.0	0.0	0.0	2.1
PERQUIMANS	6	0	0	0	2	0	0.0	0.0	0.0	16.2	0.0
PERSON	4	1	1	0	4	0	2.7	2.7	0.0	10.7	0.0
PITT	6	1	2	2	5	7	0.7	1.4	1.4	3.4	4.8
POLK	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
RANDOLPH	3	7	2	11	4	2	5.2	1.5	8.0	2.8	1.4
RICHMOND	5	0	3	0	0	0	0.0	6.4	0.0	0.0	0.0
ROBESON	5	32	51	20	4	15	25.5	40.4	15.7	3.1	11.6
ROCKINGHAM	3	4	3	2	3	5	4.3	3.3	2.2	3.2	5.4
ROWAN	2	0	3	4	0	5	0.0	2.2	3.0	0.0	3.7
RUTHERFORD	1	0	2	1	0	1	0.0	3.2	1.6	0.0	1.6
SAMPSON	7	4	1	2	1	3	6.5	1.6	3.2	1.6	4.7
SCOTLAND	5	0	1	2	0	1	0.0	2.7	5.4	0.0	2.7
STANLY	2	0	0	1	3	3	0.0	0.0	1.7	5.1	5.1
STOKES	3	2	0	3	0	0	4.4	0.0	6.6	0.0	0.0
SURRY	3	1	2	1	3	0	1.4	2.8	1.4	4.1	0.0
SWAIN	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	0	2	0	0	1	0.0	6.8	0.0	0.0	3.4
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	1	3	4	3	0	0.7	2.0	2.4	1.7	0.0
VANCE	4	11	1	4	3	0	25.2	2.3	9.2	6.8	0.0
WAKE	4	37	44	65	60	39	5.3	6.1	8.7	7.6	5.0
WARREN	4	2	4	1	0	0	10.1	20.2	5.1	0.0	0.0
WASHINGTON	6	0	0	1	0	2	0.0	0.0	7.5	0.0	15.1
WATAUGA	3	0	1	0	2	0	0.0	2.4	0.0	4.7	0.0
WAYNE	6	3	3	5	15	17	2.7	2.6	4.4	13.2	14.9
WILKES	3	0	1	1	0	0	0.0	1.5	1.5	0.0	0.0
WILSON	4	10	21	5	5	3	13.3	27.8	6.6	6.5	3.9
YADKIN	3	0	1	2	0	2	0.0	2.7	5.3	0.0	5.3
YANCEY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
<b>NC TOTAL</b>		<b>396</b>	<b>453</b>	<b>489</b>	<b>602</b>	<b>571</b>	<b>4.7</b>	<b>5.3</b>	<b>5.6</b>	<b>6.8</b>	<b>6.4</b>

\*per 100,000 population

**Table 12. North Carolina HIV Disease<sup>†</sup> Cases by Gender and Race/Ethnicity, 2003-2007**

Race/Ethnicity		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	431	21%	15.1	358	22%	12.4	423	23%	14.5	427	20%	14.4	466	24%	15.7
	<b>Black**</b>	872	43%	101.4	704	44%	80.7	786	43%	88.8	981	46%	108.6	770	40%	85.2
	<b>Am.In/AN**</b>	11	1%	22.1	14	1%	27.8	13	1%	25.6	13	1%	25.2	8	0%	15.5
	<b>Asian,PI**</b>	11	1%	15.2	4	0%	5.3	7	0%	8.8	15	1%	17.7	7	0%	8.3
	<b>Hispanic</b>	80	4%	28.5	65	4%	21.8	99	5%	31.1	131	6%	38.5	129	7%	38.0
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	2	0%	---
	<b>Total</b>	1,405	69%	34.1	1,145	71%	27.4	1,328	73%	31.3	1,567	73%	36.1	1,382	71%	31.8
<b>Female</b>	<b>White**</b>	103	5%	3.4	75	5%	2.5	87	5%	2.9	85	4%	2.7	87	4%	2.8
	<b>Black**</b>	490	24%	50.5	347	22%	35.3	371	20%	37.1	450	21%	44.1	437	22%	42.9
	<b>Am.In/AN**</b>	5	0%	9.5	4	0%	7.5	10	1%	18.7	0	0%	0.0	5	0%	9.2
	<b>Asian,PI**</b>	6	0%	7.8	1	0%	1.2	3	0%	3.5	5	0%	5.6	0	0%	0.0
	<b>Hispanic</b>	35	2%	17.4	31	2%	14.3	28	2%	11.9	40	2%	15.7	31	2%	12.2
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	639	31%	14.9	458	29%	10.5	499	27%	11.3	580	27%	12.8	561	29%	12.4
<b>Total</b>	<b>White**</b>	534	26%	9.1	433	27%	7.3	510	28%	8.5	512	24%	8.4	553	28%	9.1
	<b>Black**</b>	1,362	67%	74.4	1,051	66%	56.7	1,157	63%	61.4	1,431	67%	74.4	1,207	62%	62.8
	<b>Am.In/AN**</b>	16	1%	15.6	18	1%	17.4	23	1%	22.0	13	1%	12.3	13	1%	12.3
	<b>Asian,PI**</b>	17	1%	11.4	5	0%	3.2	10	1%	6.1	20	1%	11.5	7	0%	4.0
	<b>Hispanic</b>	115	6%	23.9	96	6%	18.6	127	7%	23.0	171	8%	28.8	160	8%	26.9
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	3	0%	---
	<b>Total</b>	2,044	100%	24.3	1,603	100%	18.8	1,827	100%	21.1	2,147	100%	24.2	1,943	100%	21.9

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

<sup>†</sup>HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS). See Technical Notes p. i

**Table 13. North Carolina HIV Disease<sup>†</sup> Cases by Gender and Age, 2003-2007**

Age		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>0-12 Years</b>	4	0%	0.5	1	0%	0.1	9	0%	1.2	1	0%	0.1	5	0%	0.6
	<b>13-19 Years</b>	32	2%	7.8	25	2%	6.0	55	3%	12.8	58	3%	13.2	70	4%	16.0
	<b>20-29 Years</b>	296	14%	49.4	279	17%	46.2	287	16%	47.5	386	18%	62.8	333	17%	54.1
	<b>30-39 Years</b>	494	24%	77.6	347	22%	54.8	412	23%	65.0	445	21%	69.7	385	20%	60.3
	<b>40-49 Years</b>	384	19%	61.0	315	20%	49.3	385	21%	59.3	445	21%	67.5	367	19%	55.7
	<b>50 and over</b>	193	9%	17.8	178	11%	15.9	180	10%	15.6	232	11%	19.4	222	11%	18.5
	<b>Unknown</b>	2	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	1,405	69%	34.1	1,145	71%	27.4	1,328	73%	31.3	1,567	73%	36.1	1,382	71%	31.8
<b>Female</b>	<b>0-12 Years</b>	5	0%	0.7	3	0%	0.4	2	0%	0.3	6	0%	0.8	4	0%	0.5
	<b>13-19 Years</b>	34	2%	8.8	18	1%	4.5	28	2%	6.9	28	1%	6.8	32	2%	7.7
	<b>20-29 Years</b>	167	8%	29.4	97	6%	17.0	116	6%	20.2	115	5%	19.7	110	6%	18.8
	<b>30-39 Years</b>	189	9%	29.9	135	8%	21.5	159	9%	25.4	163	8%	25.8	162	8%	25.6
	<b>40-49 Years</b>	170	8%	26.1	133	8%	20.1	136	7%	20.3	170	8%	25.1	142	7%	21.0
	<b>50 and over</b>	74	4%	5.6	72	4%	5.3	58	3%	4.1	98	5%	6.7	111	6%	7.6
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	639	31%	14.9	458	29%	10.5	499	27%	11.3	580	27%	12.8	561	29%	12.4
<b>Total</b>	<b>0-12 Years</b>	9	0%	0.6	4	0%	0.3	11	1%	0.7	7	0%	0.5	9	0%	0.6
	<b>13-19 Years</b>	66	3%	8.3	43	3%	5.3	83	5%	10.0	86	4%	10.1	102	5%	12.0
	<b>20-29 Years</b>	463	23%	39.7	376	23%	32.0	403	22%	34.2	501	23%	41.8	443	23%	36.9
	<b>30-39 Years</b>	683	33%	53.8	482	30%	38.2	571	31%	45.3	608	28%	47.8	547	28%	43.0
	<b>40-49 Years</b>	554	27%	43.2	448	28%	34.5	521	29%	39.5	615	29%	46.0	509	26%	38.1
	<b>50 and over</b>	267	13%	11.1	250	16%	10.1	238	13%	9.3	330	15%	12.4	333	17%	12.6
	<b>Unknown</b>	2	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	2,044	100%	24.3	1,603	100%	18.8	1,827	100%	21.1	2,147	100%	24.2	1,943	100%	21.9

\*per 100,000 population † HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS). See Technical Notes p. i

**Table 14. North Carolina HIV Disease<sup>†</sup> Cases by Gender and Mode of Exposure, 2003-2007**

Mode of Exposure		2003		2004		2005		2006		2007	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
<b>Male</b>	<b>MSM</b>	620	30%	562	35%	656	36%	732	34%	690	36%
	<b>IDU</b>	94	5%	73	5%	62	3%	47	2%	45	2%
	<b>MSM/IDU</b>	34	2%	25	2%	22	1%	23	1%	25	1%
	<b>Blood Products</b>	24	1%	10	1%	8	0%	8	0%	7	0%
	<b>Heterosexual</b>	137	7%	122	8%	109	6%	96	4%	49	3%
	<b>NIR</b>	329	16%	236	15%	318	17%	514	24%	436	22%
	<b>Pediatric</b>	4	0%	1	0%	9	0%	1	0%	5	0%
	<b>Heterosexual-NIR</b>	163	8%	116	7%	144	8%	146	7%	125	6%
	<b>Total</b>	1405	69%	1145	71%	1328	73%	1567	73%	1382	71%
<b>Female</b>	<b>IDU</b>	46	2%	41	3%	38	2%	27	1%	25	1%
	<b>Blood Products</b>	22	1%	11	1%	13	1%	7	0%	14	1%
	<b>Heterosexual</b>	198	10%	189	12%	147	8%	109	5%	105	5%
	<b>NIR</b>	205	10%	132	8%	190	10%	313	15%	280	14%
	<b>Pediatric</b>	5	0%	3	0%	2	0%	7	0%	4	0%
	<b>Heterosexual-NIR</b>	163	8%	82	5%	109	6%	117	5%	133	7%
	<b>Total</b>	639	31%	458	29%	499	27%	580	27%	561	29%
<b>Total</b>	<b>MSM</b>	620	30%	562	35%	656	36%	732	34%	690	36%
	<b>IDU</b>	140	7%	114	7%	100	5%	74	3%	70	4%
	<b>MSM/IDU</b>	34	2%	25	2%	22	1%	23	1%	25	1%
	<b>Blood Products</b>	46	2%	21	1%	21	1%	15	1%	21	1%
	<b>Heterosexual</b>	335	16%	311	19%	256	14%	205	10%	154	8%
	<b>NIR</b>	534	26%	368	23%	508	28%	827	39%	716	37%
	<b>Pediatric</b>	9	0%	4	0%	11	1%	8	0%	9	0%
	<b>Heterosexual-NIR</b>	326	16%	198	12%	253	14%	263	12%	258	13%
	<b>Total</b>	2044	100%	1603	100%	1827	100%	2147	100%	1943	100%

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

<sup>†</sup>HIV Disease includes all newly reported HIV infected individuals by the date of first report (HIV or AIDS). See Technical Notes p. i

**Table 15. North Carolina AIDS Cases by Gender and Race/Ethnicity, 2003-2007**

Race/Ethnicity		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	219	21%	7.7	216	20%	7.5	203	19%	7.0	190	18%	6.4	160	17%	5.4
	Black**	467	46%	54.3	499	47%	57.2	497	47%	56.1	480	46%	53.1	433	45%	47.9
	Am.In/AN**	8	1%	16.1	13	1%	25.8	9	1%	17.7	7	1%	13.6	4	0%	7.8
	Asian,PI**	2	0%	2.8	3	0%	3.9	2	0%	2.5	5	0%	5.9	3	0%	3.5
	Hispanic	42	4%	15.0	19	2%	6.4	39	4%	12.3	68	7%	20.0	65	7%	19.1
	Unknown	1	0%	---	0	0%	---	0	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	739	72%	17.9	750	70%	17.9	750	71%	17.6	750	73%	17.3	666	70%	15.3
Female	White**	40	4%	1.3	54	5%	1.8	40	4%	1.3	44	4%	1.4	45	5%	1.5
	Black**	230	22%	23.7	248	23%	25.2	256	24%	25.6	215	21%	21.1	226	24%	22.2
	Am.In/AN**	2	0%	3.8	3	0%	5.7	4	0%	7.5	1	0%	1.8	6	1%	11.0
	Asian,PI**	2	0%	2.6	1	0%	1.2	1	0%	1.2	2	0%	2.2	2	0%	2.2
	Hispanic	12	1%	6.0	12	1%	5.5	9	1%	3.8	21	2%	8.3	8	1%	3.1
	Unknown	0	0%	---	1	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	286	28%	6.7	319	30%	7.3	310	29%	7.0	283	27%	6.3	287	30%	6.4
Total	White**	259	25%	4.4	270	25%	4.6	243	23%	4.1	234	23%	3.9	205	22%	3.4
	Black**	697	68%	38.1	747	70%	40.3	753	71%	40.0	695	67%	36.1	659	69%	34.3
	Am.In/AN**	10	1%	9.8	16	1%	15.5	13	1%	12.5	8	1%	7.6	10	1%	9.4
	Asian,PI**	4	0%	2.7	4	0%	2.6	3	0%	1.8	7	1%	4.0	5	1%	2.9
	Hispanic	54	5%	11.2	31	3%	6.0	48	5%	8.7	89	9%	15.0	73	8%	12.3
	Unknown	1	0%	---	1	0%	---	0	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	1,025	100%	12.2	1,069	100%	12.5	1,060	100%	12.2	1,033	100%	11.7	953	100%	10.8

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

**Table 16. North Carolina AIDS Cases by Gender and Age, 2003-2007**

Age		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>0-12 Years</b>	1	0%	0.1	0	0%	0.0	1	0%	0.1	0	0%	0.0	0	0%	0.0
	<b>13-19 Years</b>	1	0%	0.2	4	0%	1.0	8	1%	1.9	8	1%	1.8	6	1%	1.4
	<b>20-29 Years</b>	63	6%	10.5	80	7%	13.3	89	8%	14.7	118	11%	19.2	100	10%	16.3
	<b>30-39 Years</b>	278	27%	43.7	268	25%	42.3	240	23%	37.9	236	23%	37.0	172	18%	26.9
	<b>40-49 Years</b>	265	26%	42.1	264	25%	41.3	260	25%	40.1	256	25%	38.9	253	27%	38.4
	<b>50 and over</b>	131	13%	12.1	134	13%	12.0	152	14%	13.1	132	13%	11.0	135	14%	11.3
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	739	72%	17.9	750	70%	17.9	750	71%	17.6	750	73%	17.3	666	70%	15.3
<b>Female</b>	<b>0-12 Years</b>	0	0%	0.0	1	0%	0.1	0	0%	0.0	0	0%	0.0	1	0%	0.1
	<b>13-19 Years</b>	1	0%	0.3	2	0%	0.5	2	0%	0.5	5	0%	1.2	3	0%	0.7
	<b>20-29 Years</b>	52	5%	9.2	45	4%	7.9	47	4%	8.2	33	3%	5.6	27	3%	4.6
	<b>30-39 Years</b>	101	10%	16.0	111	10%	17.7	98	9%	15.6	92	9%	14.5	91	10%	14.4
	<b>40-49 Years</b>	92	9%	14.1	103	10%	15.6	111	10%	16.6	102	10%	15.1	107	11%	15.8
	<b>50 and over</b>	40	4%	3.0	57	5%	4.2	52	5%	3.7	51	5%	3.5	58	6%	4.0
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	286	28%	6.7	319	30%	7.3	310	29%	7.0	283	27%	6.3	287	30%	6.4
<b>Total</b>	<b>0-12 Years</b>	1	0%	0.1	1	0%	0.1	1	0%	0.1	0	0%	0.0	1	0%	0.1
	<b>13-19 Years</b>	2	0%	0.3	6	1%	0.7	10	1%	1.2	13	1%	1.5	9	1%	1.1
	<b>20-29 Years</b>	115	11%	9.9	125	12%	10.7	136	13%	11.5	151	15%	12.6	127	13%	10.6
	<b>30-39 Years</b>	379	37%	29.9	379	35%	30.1	338	32%	26.8	328	32%	25.8	263	28%	20.7
	<b>40-49 Years</b>	357	35%	27.9	367	34%	28.2	371	35%	28.1	358	35%	26.8	360	38%	26.9
	<b>50 and over</b>	171	17%	7.1	191	18%	7.7	204	19%	7.9	183	18%	6.9	193	20%	7.3
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	1,025	100%	12.2	1,069	100%	12.5	1,060	100%	12.2	1,033	100%	11.7	953	100%	10.8

\*per 100,000 population



**Table 17. North Carolina AIDS Cases by Gender and Mode of Exposure, 2003-2007**

Mode of Exposure		2003		2004		2005		2006		2007	
		Cases	Pct	Cases	Pct	Cases		Cases	Pct	Cases	Pct
<b>Male</b>	<b>MSM</b>	293	29%	308	29%	301	28%	306	30%	255	27%
	<b>IDU</b>	72	7%	79	7%	75	7%	42	4%	40	4%
	<b>MSM/IDU</b>	23	2%	36	3%	14	1%	12	1%	23	2%
	<b>Blood Products</b>	16	2%	9	1%	14	1%	5	0%	3	0%
	<b>Heterosexual</b>	86	8%	78	7%	92	9%	67	6%	43	5%
	<b>NIR</b>	187	18%	181	17%	187	18%	241	23%	209	22%
	<b>Pediatric</b>	1	0%	1	0%	4	0%	1	0%	---	---
	<b>Heterosexual-NIR</b>	61	6%	58	5%	63	6%	76	7%	93	10%
	<b>Total</b>	739	72%	750	70%	750	71%	750	73%	666	70%
<b>Female</b>	<b>IDU</b>	33	3%	34	3%	32	3%	27	3%	26	3%
	<b>Blood Products</b>	8	1%	12	1%	15	1%	5	0%	8	1%
	<b>Heterosexual</b>	119	12%	121	11%	118	11%	74	7%	85	9%
	<b>NIR</b>	90	9%	106	10%	100	9%	126	12%	108	11%
	<b>Pediatric</b>	---	---	1	0%	1	0%	---	---	2	0%
	<b>Heterosexual-NIR</b>	36	4%	45	4%	44	4%	51	5%	58	6%
	<b>Total</b>	286	28%	319	30%	310	29%	283	27%	287	30%
<b>Total</b>	<b>MSM</b>	293	29%	308	29%	301	28%	306	30%	255	27%
	<b>IDU</b>	105	10%	113	11%	107	10%	69	7%	66	7%
	<b>MSM/IDU</b>	23	2%	36	3%	14	1%	12	1%	23	2%
	<b>Blood Products</b>	24	2%	21	2%	29	3%	10	1%	11	1%
	<b>Heterosexual</b>	205	20%	199	19%	210	20%	141	14%	128	13%
	<b>NIR</b>	277	27%	287	27%	287	27%	367	36%	317	33%
	<b>Pediatric</b>	1	0%	2	0%	5	0%	1	0%	2	0%
	<b>Heterosexual-NIR</b>	97	9%	103	10%	107	10%	127	12%	151	16%
	<b>Total</b>	1025	100%	1069	100%	1060	100%	1033	100%	953	100%

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

**Table 18. North Carolina Chlamydia Cases by Gender and Race/Ethnicity, 2003-2007**

Race/Ethnicity		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	1,062	4%	37.1	1,184	4%	41.0	1,186	4%	40.7	1,359	4%	45.9	1,030	3%	34.8
	<b>Black**</b>	2,869	11%	333.7	3,343	12%	383.4	3,642	12%	411.4	4,057	12%	449.2	3,480	11%	385.3
	<b>Am.In/AN**</b>	23	0%	46.2	37	0%	73.4	41	0%	80.7	36	0%	69.9	33	0%	64.1
	<b>Asian,PI**</b>	20	0%	27.6	30	0%	39.4	42	0%	52.5	37	0%	43.7	49	0%	57.8
	<b>Hispanic</b>	354	1%	126.1	403	1%	135.0	413	1%	129.9	535	2%	157.4	492	2%	144.8
	<b>Unknown</b>	15	0%	---	67	0%	---	157	1%	---	290	1%	---	409	1%	---
	<b>Total</b>	4,343	17%	105.4	5,064	17%	121.1	5,481	18%	129.0	6,314	19%	145.4	5,493	18%	126.5
<b>Female</b>	<b>White**</b>	5,695	22%	190.3	6,357	22%	210.8	6,754	22%	221.4	7,148	21%	230.7	6,276	21%	202.6
	<b>Black**</b>	14,020	54%	1443.8	15,114	52%	1537.4	15,697	50%	1570.5	16,094	48%	1578.2	14,019	46%	1374.7
	<b>Am.In/AN**</b>	332	1%	632.7	356	1%	671.2	424	1%	791.4	331	1%	609.2	337	1%	620.2
	<b>Asian,PI**</b>	153	1%	199.5	177	1%	220.2	203	1%	240.1	193	1%	216.8	156	1%	175.3
	<b>Hispanic</b>	1,473	6%	733.0	1,735	6%	801.9	1,900	6%	810.6	2,048	6%	806.1	1,807	6%	711.2
	<b>Unknown</b>	48	0%	---	196	1%	---	726	2%	---	1,487	4%	---	2,516	8%	---
	<b>Total</b>	21,721	83%	505.9	23,935	83%	550.3	25,704	82%	581.1	27,301	81%	604.6	25,111	82%	556.1
<b>Total</b>	<b>White**</b>	6,757	26%	115.5	7,541	26%	127.8	7,940	25%	133.1	8,507	25%	140.4	7,306	24%	120.6
	<b>Black**</b>	16,890	65%	922.5	18,457	64%	995.0	19,339	62%	1026.1	20,151	60%	1047.9	17,505	57%	910.3
	<b>Am.In/AN**</b>	355	1%	347.2	393	1%	380.0	465	1%	445.6	367	1%	346.8	370	1%	349.6
	<b>Asian,PI**</b>	173	1%	116.1	207	1%	132.3	245	1%	148.9	230	1%	132.4	205	1%	118.0
	<b>Hispanic</b>	1,827	7%	379.4	2,138	7%	415.3	2,313	7%	418.8	2,583	8%	434.9	2,299	8%	387.1
	<b>Unknown</b>	63	0%	---	263	1%	---	883	3%	---	1,777	5%	---	2,927	10%	---
	<b>Total</b>	26,065	100%	309.7	28,999	100%	339.9	31,185	100%	359.6	33,615	100%	379.6	30,612	100%	345.6

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

**Table 19. North Carolina Chlamydia Cases by Gender and Age, 2003-2007**

	Age	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>0-12 Years</b>	22	0%	2.9	20	0%	2.6	15	0%	1.9	5	0%	0.6	7	0%	0.9
	<b>13-19 Years</b>	907	3%	221.3	1,058	4%	251.8	1,174	4%	273.9	1,363	4%	311.2	1,260	4%	287.6
	<b>20-29 Years</b>	2,582	10%	430.6	3,050	11%	505.5	3,252	10%	538.4	3,801	11%	618.0	3,204	10%	520.9
	<b>30-39 Years</b>	590	2%	92.7	670	2%	105.7	739	2%	116.6	847	3%	132.7	713	2%	111.7
	<b>40-49 Years</b>	181	1%	28.8	203	1%	31.8	228	1%	35.1	231	1%	35.1	228	1%	34.6
	<b>50 and over</b>	61	0%	5.6	62	0%	5.5	73	0%	6.3	66	0%	5.5	81	0%	6.8
	<b>Unknown</b>	0	0%	---	1	0%	---	0	0%	---	1	0%	---	0	0%	---
	<b>Total</b>	4,343	17%	105.4	5,064	17%	121.1	5,481	18%	129.0	6,314	19%	145.4	5,493	18%	126.5
<b>Female</b>	<b>0-12 Years</b>	73	0%	10.1	44	0%	6.1	52	0%	7.1	36	0%	4.8	33	0%	4.4
	<b>13-19 Years</b>	9,403	36%	2427.2	10,195	35%	2570.9	10,834	35%	2674.2	11,238	33%	2717.3	9,993	33%	2416.3
	<b>20-29 Years</b>	10,608	41%	1870.4	11,777	41%	2066.0	12,869	41%	2241.0	13,773	41%	2355.2	12,795	42%	2188.0
	<b>30-39 Years</b>	1,391	5%	220.1	1,613	6%	257.4	1,636	5%	260.9	1,859	6%	293.7	1,883	6%	297.5
	<b>40-49 Years</b>	207	1%	31.7	255	1%	38.6	255	1%	38.0	330	1%	48.7	333	1%	49.1
	<b>50 and over</b>	39	0%	2.9	51	0%	3.7	58	0%	4.1	65	0%	4.5	74	0%	5.1
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	21,721	83%	505.9	23,935	83%	550.3	25,704	82%	581.1	27,301	81%	604.6	25,111	82%	556.1
<b>Total</b>	<b>0-12 Years</b>	95	0%	6.4	64	0%	4.3	67	0%	4.4	41	0%	2.7	40	0%	2.6
	<b>13-19 Years</b>	10,310	40%	1293.3	11,253	39%	1377.9	12,008	39%	1440.3	12,601	37%	1479.7	11,256	37%	1321.7
	<b>20-29 Years</b>	13,191	51%	1130.6	14,827	51%	1263.6	16,121	52%	1368.2	17,574	52%	1464.7	16,004	52%	1333.8
	<b>30-39 Years</b>	1,981	8%	156.2	2,283	8%	181.2	2,375	8%	188.4	2,706	8%	212.8	2,596	8%	204.2
	<b>40-49 Years</b>	388	1%	30.3	458	2%	35.2	483	2%	36.6	561	2%	42.0	561	2%	42.0
	<b>50 and over</b>	100	0%	4.1	113	0%	4.5	131	0%	5.1	131	0%	4.9	155	1%	5.8
	<b>Unknown</b>	0	0%	---	1	0%	---	0	0%	---	1	0%	---	0	0%	---
	<b>Total</b>	26,065	100%	309.7	28,999	100%	339.9	31,185	100%	359.6	33,615	100%	379.6	30,612	100%	345.6

\*per 100,000 population

**Table 20. North Carolina Gonorrhea Cases by Gender and Race/Ethnicity, 2003-2007**

Race/Ethnicity		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	844	6%	29.5	866	6%	30.0	914	6%	31.3	981	6%	33.1	824	5%	27.8
	Black**	6,569	44%	764.0	6,554	43%	751.7	6,073	40%	686.1	6,887	40%	762.5	5,968	36%	660.7
	Am.In/AN**	61	0%	122.5	76	1%	150.9	77	1%	151.6	60	0%	116.5	63	0%	122.4
	Asian,PI**	14	0%	19.4	24	0%	31.5	25	0%	31.3	21	0%	24.8	27	0%	31.9
	Hispanic	223	1%	79.5	219	1%	73.4	245	2%	77.1	276	2%	81.2	233	1%	68.6
	Unknown	8	0%	---	72	0%	---	190	1%	---	366	2%	---	609	4%	---
	<b>Total</b>	<b>7,719</b>	<b>51%</b>	<b>187.3</b>	<b>7,811</b>	<b>51%</b>	<b>186.8</b>	<b>7,524</b>	<b>50%</b>	<b>177.1</b>	<b>8,591</b>	<b>50%</b>	<b>197.9</b>	<b>7,724</b>	<b>46%</b>	<b>177.9</b>
Female	White**	1,390	9%	46.5	1,542	10%	51.1	1,556	10%	51.0	1,829	11%	59.0	1,769	11%	57.1
	Black**	5,673	38%	584.2	5,481	36%	557.5	5,469	36%	547.2	6,059	35%	594.2	5,894	35%	578.0
	Am.In/AN**	121	1%	230.6	115	1%	216.8	121	1%	225.8	97	1%	178.5	131	1%	241.1
	Asian,PI**	35	0%	45.6	27	0%	33.6	34	0%	40.2	34	0%	38.2	39	0%	43.8
	Hispanic	137	1%	68.2	167	1%	77.2	154	1%	65.7	184	1%	72.4	167	1%	65.7
	Unknown	10	0%	---	55	0%	---	211	1%	---	517	3%	---	941	6%	---
	<b>Total</b>	<b>7,366</b>	<b>49%</b>	<b>171.6</b>	<b>7,387</b>	<b>49%</b>	<b>169.9</b>	<b>7,545</b>	<b>50%</b>	<b>170.6</b>	<b>8,720</b>	<b>50%</b>	<b>193.1</b>	<b>8,941</b>	<b>54%</b>	<b>198.0</b>
Total	White**	2,234	15%	38.2	2,408	16%	40.8	2,470	16%	41.4	2,810	16%	46.4	2,593	16%	42.8
	Black**	12,242	81%	668.6	12,035	79%	648.8	11,542	77%	612.4	12,946	75%	673.2	11,862	71%	616.8
	Am.In/AN**	182	1%	178.0	191	1%	184.7	198	1%	189.7	157	1%	148.4	194	1%	183.3
	Asian,PI**	49	0%	32.9	51	0%	32.6	59	0%	35.9	55	0%	31.7	66	0%	38.0
	Hispanic	360	2%	74.7	386	3%	75.0	399	3%	72.2	460	3%	77.5	400	2%	67.4
	Unknown	18	0%	---	127	1%	---	401	3%	---	883	5%	---	1,550	9%	---
	<b>Total</b>	<b>15,085</b>	<b>100%</b>	<b>179.2</b>	<b>15,198</b>	<b>100%</b>	<b>178.1</b>	<b>15,069</b>	<b>100%</b>	<b>173.8</b>	<b>17,311</b>	<b>100%</b>	<b>195.5</b>	<b>16,665</b>	<b>100%</b>	<b>188.2</b>

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

**Table 21. North Carolina Gonorrhea Cases by Gender and Age, 2003-2007**

Age		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	0-12 Years	22	0%	2.9	6	0%	0.8	7	0%	0.9	3	0%	0.4	3	0%	0.4
	13-19 Years	1,236	8%	301.6	1,232	8%	293.2	1,135	8%	264.8	1,396	8%	318.7	1,275	8%	291.1
	20-29 Years	3,991	26%	665.6	4,076	27%	675.5	3,675	24%	608.4	4,302	25%	699.4	3,794	23%	616.9
	30-39 Years	1,485	10%	233.3	1,463	10%	230.9	1,481	10%	233.7	1,639	9%	256.7	1,484	9%	232.4
	40-49 Years	715	5%	113.7	717	5%	112.2	859	6%	132.4	831	5%	126.1	753	5%	114.3
	50 and over	270	2%	24.9	317	2%	28.3	367	2%	31.7	419	2%	35.0	413	2%	34.5
	Unknown	0	0%	---	0	0%	---	0	0%	---	1	0%	---	2	0%	---
	<b>Total</b>	7,719	51%	187.3	7,811	51%	186.8	7,524	50%	177.1	8,591	50%	197.9	7,724	46%	177.9
Female	0-12 Years	25	0%	3.5	16	0%	2.2	13	0%	1.8	11	0%	1.5	16	0%	2.1
	13-19 Years	2,760	18%	712.4	2,756	18%	695.0	2,704	18%	667.4	3,028	17%	732.2	3,020	18%	730.2
	20-29 Years	3,596	24%	634.0	3,622	24%	635.4	3,771	25%	656.7	4,421	26%	756.0	4,624	28%	790.7
	30-39 Years	765	5%	121.0	747	5%	119.2	774	5%	123.4	919	5%	145.2	962	6%	152.0
	40-49 Years	204	1%	31.3	210	1%	31.8	247	2%	36.9	290	2%	42.8	266	2%	39.3
	50 and over	16	0%	1.2	36	0%	2.6	36	0%	2.6	50	0%	3.4	47	0%	3.2
	Unknown	0	0%	---	0	0%	---	0	0%	---	1	0%	---	6	0%	---
	<b>Total</b>	7,366	49%	171.6	7,387	49%	169.9	7,545	50%	170.6	8,720	50%	193.1	8,941	54%	198.0
Total	0-12 Years	47	0%	3.2	22	0%	1.5	20	0%	1.3	14	0%	0.9	19	0%	1.2
	13-19 Years	3,996	26%	501.3	3,988	26%	488.3	3,839	25%	460.5	4,424	26%	519.5	4,295	26%	504.3
	20-29 Years	7,587	50%	650.3	7,698	51%	656.0	7,446	49%	632.0	8,723	50%	727.0	8,418	51%	701.6
	30-39 Years	2,250	15%	177.4	2,210	15%	175.4	2,255	15%	178.9	2,558	15%	201.2	2,446	15%	192.4
	40-49 Years	919	6%	71.7	927	6%	71.3	1,106	7%	83.8	1,121	6%	83.9	1,019	6%	76.2
	50 and over	286	2%	11.8	353	2%	14.2	403	3%	15.7	469	3%	17.7	460	3%	17.3
	Unknown	0	0%	---	0	0%	---	0	0%	---	2	0%	---	8	0%	---
	<b>Total</b>	15,085	100%	179.2	15,198	100%	178.1	15,069	100%	173.8	17,311	100%	195.5	16,665	100%	188.2

\*per 100,000 population

**Table 22. North Carolina Primary and Secondary Syphilis Cases by Gender and Race/Ethnicity, 2003-2007**

Race/Ethnicity		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	19	13%	0.7	48	25%	1.7	89	32%	3.1	85	28%	2.9	68	21%	2.3
	<b>Black**</b>	75	50%	8.7	87	45%	10.0	113	41%	12.8	150	49%	16.6	186	57%	20.6
	<b>Am.In/AN**</b>	4	3%	8.0	3	2%	6.0	0	0%	0.0	0	0%	0.0	1	0%	1.9
	<b>Asian,PI**</b>	0	0%	0.0	0	0%	0.0	0	0%	0.0	1	0%	1.2	0	0%	0.0
	<b>Hispanic</b>	6	4%	2.1	6	3%	2.0	13	5%	4.1	5	2%	1.5	9	3%	2.6
	<b>Unknown</b>	0	0%	---	0	0%	---	1	0%	---	1	0%	---	0	0%	---
	<b>Total</b>	104	69%	2.5	144	75%	3.4	216	79%	5.1	242	78%	5.6	264	81%	6.1
<b>Female</b>	<b>White**</b>	9	6%	0.3	6	3%	0.2	17	6%	0.6	9	3%	0.3	8	2%	0.3
	<b>Black**</b>	36	24%	3.7	38	20%	3.9	36	13%	3.6	56	18%	5.5	51	16%	5.0
	<b>Am.In/AN**</b>	0	0%	0.0	2	1%	3.8	3	1%	5.6	0	0%	0.0	0	0%	0.0
	<b>Asian,PI**</b>	0	0%	0.0	0	0%	0.0	1	0%	1.2	0	0%	0.0	0	0%	0.0
	<b>Hispanic</b>	1	1%	0.5	2	1%	0.9	0	0%	0.0	2	1%	0.8	1	0%	0.4
	<b>Unknown</b>	0	0%	---	0	0%	---	1	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	46	31%	1.1	48	25%	1.1	58	21%	1.3	67	22%	1.5	60	19%	1.3
<b>Total</b>	<b>White**</b>	28	19%	0.5	54	28%	0.9	106	39%	1.8	94	30%	1.6	76	23%	1.3
	<b>Black**</b>	111	74%	6.1	125	65%	6.7	149	54%	7.9	206	67%	10.7	237	73%	12.3
	<b>Am.In/AN**</b>	4	3%	3.9	5	3%	4.8	3	1%	2.9	0	0%	0.0	1	0%	0.9
	<b>Asian,PI**</b>	0	0%	0.0	0	0%	0.0	1	0%	0.6	1	0%	0.6	0	0%	0.0
	<b>Hispanic</b>	7	5%	1.5	8	4%	1.6	13	5%	2.4	7	2%	1.2	10	3%	1.7
	<b>Unknown</b>	0	0%	---	0	0%	---	2	1%	---	1	0%	---	0	0%	---
	<b>Total</b>	150	100%	1.8	192	100%	2.3	274	100%	3.2	309	100%	3.5	324	100%	3.7

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

**Table 23. North Carolina Primary and Secondary Syphilis Cases by Gender and Age, 2003-2007**

Age		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>0-12 Years</b>	0	0%	0.0	0	0%	0.0	1	0%	0.1	0	0%	0.0	0	0%	0.0
	<b>13-19 Years</b>	3	2%	0.7	4	2%	1.0	9	3%	2.1	12	4%	2.7	17	5%	3.9
	<b>20-29 Years</b>	32	21%	5.3	44	23%	7.3	59	22%	9.8	68	22%	11.1	97	30%	15.8
	<b>30-39 Years</b>	28	19%	4.4	49	26%	7.7	54	20%	8.5	78	25%	12.2	65	20%	10.2
	<b>40-49 Years</b>	24	16%	3.8	33	17%	5.2	70	26%	10.8	64	21%	9.7	57	18%	8.7
	<b>50 and over</b>	17	11%	1.6	14	7%	1.3	23	8%	2.0	20	6%	1.7	28	9%	2.3
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	104	69%	2.5	144	75%	3.4	216	79%	5.1	242	78%	5.6	264	81%	6.1
<b>Female</b>	<b>0-12 Years</b>	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	<b>13-19 Years</b>	8	5%	2.1	2	1%	0.5	5	2%	1.2	9	3%	2.2	1	0%	0.2
	<b>20-29 Years</b>	9	6%	1.6	15	8%	2.6	15	5%	2.6	19	6%	3.2	22	7%	3.8
	<b>30-39 Years</b>	18	12%	2.8	11	6%	1.8	15	5%	2.4	17	6%	2.7	15	5%	2.4
	<b>40-49 Years</b>	8	5%	1.2	15	8%	2.3	19	7%	2.8	17	6%	2.5	19	6%	2.8
	<b>50 and over</b>	3	2%	0.2	5	3%	0.4	4	1%	0.3	5	2%	0.3	3	1%	0.2
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	46	31%	1.1	48	25%	1.1	58	21%	1.3	67	22%	1.5	60	19%	1.3
<b>Total</b>	<b>0-12 Years</b>	0	0%	0.0	0	0%	0.0	1	0%	0.1	0	0%	0.0	0	0%	0.0
	<b>13-19 Years</b>	11	7%	1.4	6	3%	0.7	14	5%	1.7	21	7%	2.5	18	6%	2.1
	<b>20-29 Years</b>	41	27%	3.5	59	31%	5.0	74	27%	6.3	87	28%	7.3	119	37%	9.9
	<b>30-39 Years</b>	46	31%	3.6	60	31%	4.8	69	25%	5.5	95	31%	7.5	80	25%	6.3
	<b>40-49 Years</b>	32	21%	2.5	48	25%	3.7	89	32%	6.7	81	26%	6.1	76	23%	5.7
	<b>50 and over</b>	20	13%	0.8	19	10%	0.8	27	10%	1.1	25	8%	0.9	31	10%	1.2
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	150	100%	1.8	192	100%	2.3	274	100%	3.2	309	100%	3.5	324	100%	3.7

\*per 100,000 population

**Table 24. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Race/Ethnicity, 2003-2007**

Race/Ethnicity		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	41	10%	1.4	77	17%	2.7	136	28%	4.7	125	21%	4.2	96	17%	3.2
	<b>Black**</b>	162	41%	18.8	211	47%	24.2	175	36%	19.8	279	46%	30.9	299	52%	33.1
	<b>Am.In/AN**</b>	13	3%	26.1	6	1%	11.9	0	0%	0.0	0	0%	0.0	2	0%	3.9
	<b>Asian,PI**</b>	0	0%	0.0	1	0%	1.3	2	0%	2.5	1	0%	1.2	1	0%	1.2
	<b>Hispanic</b>	20	5%	7.1	11	2%	3.7	28	6%	8.8	23	4%	6.8	24	4%	7.1
	<b>Unknown</b>	0	0%	---	0	0%	---	2	0%	---	1	0%	---	1	0%	---
	<b>Total</b>	236	60%	5.7	306	68%	7.3	343	70%	8.1	429	71%	9.9	423	74%	9.7
<b>Female</b>	<b>White**</b>	22	6%	0.7	20	4%	0.7	36	7%	1.2	25	4%	0.8	28	5%	0.9
	<b>Black**</b>	116	29%	11.9	106	23%	10.8	98	20%	9.8	130	22%	12.7	104	18%	10.2
	<b>Am.In/AN**</b>	8	2%	15.2	9	2%	17.0	4	1%	7.5	1	0%	1.8	2	0%	3.7
	<b>Asian,PI**</b>	2	1%	2.6	0	0%	0.0	2	0%	2.4	0	0%	0.0	1	0%	1.1
	<b>Hispanic</b>	12	3%	6.0	11	2%	5.1	5	1%	2.1	17	3%	6.7	13	2%	5.1
	<b>Unknown</b>	0	0%	---	1	0%	---	1	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	160	40%	3.7	147	32%	3.4	146	30%	3.3	173	29%	3.8	148	26%	3.3
<b>Total</b>	<b>White**</b>	63	16%	1.1	97	21%	1.6	172	35%	2.9	150	25%	2.5	124	22%	2.0
	<b>Black**</b>	278	70%	15.2	317	70%	17.1	273	56%	14.5	409	68%	21.3	403	71%	21.0
	<b>Am.In/AN**</b>	21	5%	20.5	15	3%	14.5	4	1%	3.8	1	0%	0.9	4	1%	3.8
	<b>Asian,PI**</b>	2	1%	1.3	1	0%	0.6	4	1%	2.4	1	0%	0.6	2	0%	1.2
	<b>Hispanic</b>	32	8%	6.6	22	5%	4.3	33	7%	6.0	40	7%	6.7	37	6%	6.2
	<b>Unknown</b>	0	0%	---	1	0%	---	3	1%	---	1	0%	---	1	0%	---
	<b>Total</b>	396	100%	4.7	453	100%	5.3	489	100%	5.6	602	100%	6.8	571	100%	6.4

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



**Table 25. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Age, 2003-2007**

Age		2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>0-12 Years</b>	0	0%	0.0	0	0%	0.0	1	0%	0.1	0	0%	0.0	0	0%	0.0
	<b>13-19 Years</b>	9	2%	2.2	9	2%	2.1	13	3%	3.0	20	3%	4.6	25	4%	5.7
	<b>20-29 Years</b>	73	18%	12.2	88	19%	14.6	99	20%	16.4	137	23%	22.3	143	25%	23.2
	<b>30-39 Years</b>	67	17%	10.5	95	21%	15.0	98	20%	15.5	130	22%	20.4	107	19%	16.8
	<b>40-49 Years</b>	57	14%	9.1	69	15%	10.8	97	20%	14.9	106	18%	16.1	98	17%	14.9
	<b>50 and over</b>	30	8%	2.8	45	10%	4.0	35	7%	3.0	36	6%	3.0	50	9%	4.2
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	236	60%	5.7	306	68%	7.3	343	70%	8.1	429	71%	9.9	423	74%	9.7
<b>Female</b>	<b>0-12 Years</b>	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
	<b>13-19 Years</b>	14	4%	3.6	12	3%	3.0	16	3%	3.9	20	3%	4.8	9	2%	2.2
	<b>20-29 Years</b>	52	13%	9.2	44	10%	7.7	41	8%	7.1	47	8%	8.0	52	9%	8.9
	<b>30-39 Years</b>	56	14%	8.9	50	11%	8.0	41	8%	6.5	49	8%	7.7	43	8%	6.8
	<b>40-49 Years</b>	32	8%	4.9	33	7%	5.0	36	7%	5.4	44	7%	6.5	38	7%	5.6
	<b>50 and over</b>	6	2%	0.5	8	2%	0.6	12	2%	0.9	13	2%	0.9	6	1%	0.4
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	160	40%	3.7	147	32%	3.4	146	30%	3.3	173	29%	3.8	148	26%	3.3
<b>Total</b>	<b>0-12 Years</b>	0	0%	0.0	0	0%	0.0	1	0%	0.1	0	0%	0.0	0	0%	0.0
	<b>13-19 Years</b>	23	6%	2.9	21	5%	2.6	29	6%	3.5	40	7%	4.7	34	6%	4.0
	<b>20-29 Years</b>	125	32%	10.7	132	29%	11.2	140	29%	11.9	184	31%	15.3	195	34%	16.3
	<b>30-39 Years</b>	123	31%	9.7	145	32%	11.5	139	28%	11.0	179	30%	14.1	150	26%	11.8
	<b>40-49 Years</b>	89	22%	6.9	102	23%	7.8	133	27%	10.1	150	25%	11.2	136	24%	10.2
	<b>50 and over</b>	36	9%	1.5	53	12%	2.1	47	10%	1.8	49	8%	1.8	56	10%	2.1
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	396	100%	4.7	453	100%	5.3	489	100%	5.6	602	100%	6.8	571	100%	6.4

\*per 100,000 population

**Table 26. North Carolina Congenital Syphilis Cases by Race/Ethnicity, 2003-2007**

Race/Ethnicity	2003		2004		2005		2006		2007*	
	Cases	Pct	Cases	Pct	Cases		Cases	Pct	Cases	Pct
White, non Hispanic	3	14%	3	27%	3	23%	2	33%	1	14%
Black, non Hispanic	16	76%	5	45%	7	54%	1	17%	3	43%
Other**	2	10%	3	27%	3	23%	3	50%	3	43%
<b>Total</b>	<b>21</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>7</b>	<b>100%</b>

\*Due to reporting delays, numbers are considered preliminary (as of Dec. 31, 2007).

\*\*Includes American Indian/Alaskan Native, Asian/Pacific Islander, and Hispanics

Special note: Data are based on year of birth.

**Table 27. North Carolina Likely Perinatal HIV Disease Cases, 1998-2007**

Year of Birth	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007*
<b>Total</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>

\*Due to reporting delays, numbers are considered preliminary (as of Dec. 31, 2007).

Special note: Data are based on year of birth.

