



# **2006 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 2006 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 will note that 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.

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 2006, 2005 estimates were used as denominators in rate calculation for 2006. Thus, the 2006 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/>. In order to better describe changes in county rates over time, Map 5 for HIV disease and Map 6 for AIDS are based on three-year average rates. This helps improve the reliability of rates for counties with small numbers of cases and provides a better visual description. The county rankings for HIV disease (Table 3) and AIDS cases (Table 5) are also based on three-year average rates.

### **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). But, 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>.

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**Table 1. North Carolina HIV/AIDS Cases Living as of 12/31/06  
by Current Report Status and County of Residence**

COUNTY	HIV*	AIDS	TOTAL
ALAMANCE	153	80	233
ALEXANDER	16	13	29
ALLEGHANY	0	0	0
ANSON	32	40	72
ASHE	2	4	6
AVERY	4	2	6
BEAUFORT	48	46	94
BERTIE	24	42	66
BLADEN	31	31	62
BRUNSWICK	61	50	111
BUNCOMBE	207	197	404
BURKE	31	34	65
CABARRUS	99	60	159
CALDWELL	28	18	46
CAMDEN	3	10	13
CARTERET	22	19	41
CASWELL	14	7	21
CATAWBA	73	73	146
CHATHAM	35	15	50
CHEROKEE	7	4	11
CHOWAN	16	13	29
CLAY	3	0	3
CLEVELAND	105	63	168
COLUMBUS	85	65	150
CRAVEN	130	109	239
CUMBERLAND	611	314	925
CURRITUCK	6	7	13
DARE	18	14	32
DAVIDSON	113	60	173
DAVIE	16	13	29
DUPLIN	67	78	145
DURHAM	756	414	1,170
EDGECOMBE	136	122	258
FORSYTH	716	350	1,066
FRANKLIN	46	39	85
GASTON	278	142	420
GATES	4	4	8
GRAHAM	1	2	3
GRANVILLE	102	56	158
GREENE	30	39	69
GUILFORD	992	480	1,472
HALIFAX	68	70	138
HARNETT	81	74	155
HAYWOOD	13	26	39
HENDERSON	24	39	63
HERTFORD	107	64	171
HOKE	43	49	92
HYDE	2	7	9
IREDELL	59	46	105
JACKSON	8	12	20
JOHNSTON	143	118	261
JONES	10	6	16

COUNTY	HIV*	AIDS	TOTAL
LEE	93	39	132
LENOIR	141	112	253
LINCOLN	28	24	52
MACON	9	13	22
MADISON	9	4	13
MARTIN	39	37	76
MCDOWELL	11	19	30
MECKLENBURG	2,366	1,166	3,532
MITCHELL	5	4	9
MONTGOMERY	19	21	40
MOORE	84	36	120
NASH	134	107	241
NEW HANOVER	335	237	572
NORTHAMPTON	21	32	53
ONslow	107	77	184
ORANGE	146	61	207
PAMLICO	11	8	19
PASQUOTANK	41	33	74
PENDER	26	31	57
PERQUIMANS	16	11	27
PERSON	38	15	53
PITT	226	209	435
POLK	6	10	16
RANDOLPH	74	41	115
RICHMOND	66	28	94
ROBESON	178	167	345
ROCKINGHAM	76	36	112
ROWAN	124	94	218
RUTHERFORD	28	28	56
SAMPSON	79	53	132
SCOTLAND	70	39	109
STANLY	46	15	61
STOKES	16	10	26
SURRY	34	15	49
SWAIN	4	11	15
TRANSYLVANIA	15	8	23
TYRRELL	3	1	4
UNION	68	47	115
VANCE	80	65	145
WAKE	1,110	991	2,101
WARREN	19	14	33
WASHINGTON	22	27	49
WATAUGA	6	9	15
WAYNE	133	132	265
WILKES	12	11	23
WILSON	149	148	297
YADKIN	13	13	26
YANCEY	1	6	7
UNKNOWN	20	5	25
<b>NC TOTAL</b>	<b>12,036</b>	<b>7,960</b>	<b>19,996</b>

\*HIV non AIDS

**Table 2. North Carolina HIV Disease<sup>†</sup> Cumulative Cases (through 12/31/06)**

COUNTY	83-90	91-96	97-01	2002	2003	2004	2005	2006	CUMULATIVE
ALAMANCE	23	134	77	17	26	21	29	17	344
ALEXANDER	1	12	5	5	1	3	7	2	36
ANSON	4	60	25	4	4	3	1	9	110
ASHE	0	3	2	0	0	1	0	2	8
AVERY	2	3	3	1	0	0	0	0	9
BEAUFORT	19	65	43	5	6	5	10	7	160
BERTIE	8	27	43	5	2	9	7	3	104
BLADEN	7	34	26	4	12	5	4	7	99
BRUNSWICK	8	50	45	7	20	16	10	9	165
BUNCOMBE	38	297	173	29	24	21	23	25	630
BURKE	8	38	21	4	5	1	9	2	88
CABARRUS	22	97	52	17	19	6	19	13	245
CALDWELL	5	41	11	3	4	2	7	3	76
CAMDEN	0	6	6	3	1	0	3	1	20
CARTERET	12	39	9	2	7	6	0	3	78
CASWELL	0	14	6	2	5	1	0	2	30
CATAWBA	20	81	57	18	21	9	10	16	232
CHATHAM	5	36	19	3	6	6	3	0	78
CHEROKEE	1	9	2	1	1	0	2	2	18
CHOWAN	4	18	8	2	2	1	3	0	38
CLAY	0	1	1	1	0	1	1	1	6
CLEVELAND	21	109	64	9	15	20	26	9	273
COLUMBUS	18	84	65	8	23	8	18	13	237
CRAVEN	30	126	77	20	26	12	18	28	337
CUMBERLAND	124	574	311	59	94	71	78	114	1,425
CURRITUCK	2	7	5	2	2	1	1	2	22
DARE	5	14	14	2	3	7	1	2	48
DAVIDSON	24	101	61	16	14	16	20	13	265
DAVIE	4	18	13	2	0	1	3	2	43
DUPLIN	14	70	52	13	21	16	15	13	214
DURHAM	173	782	441	118	93	74	112	103	1,896
EDGECOMBE	17	135	85	21	41	23	18	28	368
FORSYTH	137	508	437	93	138	93	97	91	1,594
FRANKLIN	11	40	35	6	7	5	7	16	127
GASTON	59	328	165	34	40	20	32	34	712
GATES	0	3	3	1	2	0	0	1	10
GRAHAM	0	2	1	0	0	1	0	0	4
GRANVILLE	18	77	55	10	23	13	20	11	227
GREENE	3	40	31	4	2	3	4	6	93
GUILFORD	158	871	605	149	112	119	122	154	2,290
HALIFAX	21	115	78	6	10	7	10	9	256
HARNETT	14	87	49	12	13	13	9	21	218
HAYWOOD	6	28	13	4	0	2	9	1	63
HENDERSON	12	48	37	7	3	3	4	3	117
HERTFORD	11	35	29	14	13	15	13	87	217
HOKE	8	49	40	2	8	1	7	14	129
HYDE	0	3	2	0	3	2	1	0	11
IREDELL	14	69	31	17	13	9	14	13	180
JACKSON	2	9	5	0	0	1	2	5	24
JOHNSTON	27	144	95	27	23	12	23	29	380
JONES	0	11	4	5	1	2	1	0	24
LEE	10	52	57	11	9	12	6	11	168



**Table 2. North Carolina HIV Disease<sup>†</sup> Cumulative Cases (through 12/31/06)**

COUNTY	83-90	91-96	97-01	2002	2003	2004	2005	2006	CUMULATIVE
LENOIR	26	162	113	17	23	12	26	25	404
LINCOLN	4	25	20	5	8	5	3	2	72
MACON	1	12	9	0	1	3	4	2	32
MADISON	1	8	6	0	1	1	0	2	19
MARTIN	4	38	30	7	11	5	8	8	111
MCDOWELL	5	14	10	2	1	1	2	4	39
MECKLENBURG	462	1,962	1,168	306	436	349	329	390	5,402
MITCHELL	1	6	3	1	1	0	1	0	13
MONTGOMERY	4	22	16	0	1	6	4	1	54
MOORE	17	52	48	19	11	7	16	12	182
NASH	22	150	100	17	19	12	26	27	373
NEW HANOVER	51	273	223	47	57	47	64	57	819
NORTHAMPTON	8	38	26	2	6	3	4	4	91
ONSLow	30	88	71	19	18	14	16	14	270
ORANGE	42	120	69	11	16	16	16	23	313
PAMLICO	3	11	7	1	4	0	3	2	31
PASQUOTANK	5	39	27	6	10	6	3	12	108
PENDER	9	42	15	3	7	5	5	5	91
PERQUIMANS	1	10	14	4	2	0	3	1	35
PERSON	4	36	20	7	6	7	0	2	82
PITT	45	304	166	49	36	23	38	23	684
POLK	1	13	9	1	3	1	0	0	28
RANDOLPH	12	55	36	16	19	9	8	11	166
RICHMOND	4	78	39	2	10	4	10	11	158
ROBESON	21	179	129	17	32	33	41	26	478
ROCKINGHAM	9	80	43	11	4	13	8	4	172
ROWAN	23	143	70	13	18	23	23	16	329
RUTHERFORD	12	33	29	2	1	5	4	7	93
SAMPSON	16	95	52	9	9	5	13	18	217
SCOTLAND	6	78	38	4	6	13	11	6	162
STANLY	8	34	32	6	1	8	1	3	93
STOKES	2	9	8	1	2	3	5	2	32
SURRY	5	24	17	5	4	6	10	1	72
SWAIN	5	7	7	1	4	0	2	0	26
TRANSYLVANIA	5	14	10	2	5	0	2	2	40
TYRRELL	2	2	3	0	0	0	0	0	7
UNION	14	76	51	11	13	8	7	8	188
VANCE	18	93	61	9	22	15	7	8	233
WAKE	304	956	691	166	223	180	208	257	2,985
WARREN	5	10	17	4	6	3	2	4	51
WASHINGTON	3	38	21	3	3	2	8	2	80
WATAUGA	4	5	1	0	5	0	5	3	23
WAYNE	45	157	119	37	23	22	23	27	453
WILKES	3	12	8	2	2	5	3	2	37
WILSON	41	196	126	26	21	17	31	24	482
YADKIN	3	9	7	1	4	3	3	3	33
YANCEY	1	7	3	0	1	1	0	0	13
UNKNOWN	4	17	13	0	4	3	1	4	46
<b>NC TOTAL</b>	<b>2,451</b>	<b>11,436</b>	<b>7,395</b>	<b>1,677</b>	<b>2,038</b>	<b>1,603</b>	<b>1,846</b>	<b>2,022</b>	<b>30,468</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	2004 Cases	2005 Cases	2006 Cases	2004 Rate	2005 Rate	2006 Rate	AVG Rate*	Rank
HERTFORD	15	13	87	63.9	55.1	369.1	162.7	1
MECKLENBURG	349	329	390	45.2	41.3	49.0	45.2	2
EDGECOMBE	23	18	28	42.3	33.3	51.7	42.4	3
DURHAM	74	112	103	30.9	46.2	42.5	39.8	4
LENOIR	12	26	25	20.6	44.9	43.1	36.2	5
BERTIE	9	7	3	46.2	35.9	15.4	32.5	6
WILSON	17	31	24	22.4	40.6	31.5	31.5	7
NEW HANOVER	47	64	57	27.1	35.6	31.7	31.5	7
WASHINGTON	2	8	2	15.0	60.2	15.1	30.1	8
GUILFORD	119	122	154	27.2	27.5	34.7	29.8	9
WAKE	180	208	257	25.0	27.8	34.3	29.0	10
FORSYTH	93	97	91	29.0	29.8	27.9	28.9	11
CUMBERLAND	71	78	114	23.1	25.6	37.4	28.7	12
MARTIN	5	8	8	20.1	32.5	32.5	28.3	13
DUPLIN	16	15	13	31.0	28.9	25.0	28.3	13
GRANVILLE	13	20	11	24.6	37.3	20.5	27.4	14
SCOTLAND	13	11	6	35.1	29.6	16.1	26.9	15
ROBESON	33	41	26	26.1	32.1	20.4	26.2	16
COLUMBUS	8	18	13	14.6	32.9	23.7	23.8	17
NASH	12	26	27	13.2	28.5	29.5	23.7	18
VANCE	15	7	8	34.3	16.0	18.3	22.9	19
GREENE	3	4	6	14.9	20.0	30.0	21.6	20
CRAVEN	12	18	28	13.2	19.8	30.8	21.3	21
<b>NORTH CAROLINA</b>	<b>1603</b>	<b>1846</b>	<b>2022</b>	<b>18.8</b>	<b>21.3</b>	<b>23.3</b>	<b>21.1</b>	
WAYNE	22	23	27	19.3	20.1	23.6	21.0	22
PITT	23	38	23	16.4	26.7	16.1	19.7	23
SAMPSON	5	13	18	8.0	20.6	28.5	19.1	24
CLEVELAND	20	26	9	20.4	26.5	9.2	18.7	25
PASQUOTANK	6	3	12	16.2	7.8	31.4	18.5	26
HYDE	2	1	0	36.5	18.5	0.0	18.3	27
HOKE	1	7	14	2.6	17.1	34.1	17.9	28
RICHMOND	4	10	11	8.6	21.4	23.5	17.8	29
LEE	12	6	11	22.1	10.8	19.7	17.5	30
FRANKLIN	5	7	16	9.4	12.9	29.4	17.2	31
NORTHAMPTON	3	4	4	14.0	18.6	18.6	17.1	32
ANSON	3	1	9	11.7	3.9	35.3	17.0	33
BLADEN	5	4	7	15.2	12.1	21.3	16.2	34
ALAMANCE	21	29	17	15.2	20.6	12.1	16.0	35
BEAUFORT	5	10	7	11.0	21.7	15.2	16.0	35
ORANGE	16	16	23	13.7	13.5	19.4	15.5	36
HALIFAX	7	10	9	12.5	17.8	16.1	15.5	36
ROWAN	23	23	16	17.2	17.0	11.8	15.3	37
WARREN	3	2	4	15.1	10.1	20.3	15.2	38
CAMDEN	0	3	1	0.0	33.5	11.2	14.9	39
JOHNSTON	12	23	29	8.5	15.7	19.8	14.7	40
GASTON	20	32	34	10.3	16.3	17.3	14.7	40
MOORE	7	16	12	8.7	19.6	14.7	14.3	41
HARNETT	13	9	21	12.8	8.7	20.3	13.9	42
BRUNSWICK	16	10	9	18.9	11.2	10.1	13.4	43
MONTGOMERY	6	4	1	22.0	14.6	3.7	13.4	43
PAMLICO	0	3	2	0.0	23.6	15.7	13.1	44

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

COUNTY	2004 Cases	2005 Cases	2006 Cases	2004 Rate	2005 Rate	2006 Rate	AVG Rate*	Rank
ALEXANDER	3	7	2	8.5	19.7	5.6	11.3	45
PERQUIMANS	0	3	1	0.0	24.8	8.3	11.0	46
PENDER	5	5	5	11.1	10.8	10.8	10.9	47
BUNCOMBE	21	23	25	9.7	10.5	11.4	10.6	48
DAVIDSON	16	20	13	10.4	12.9	8.4	10.6	48
CLAY	1	1	1	10.5	10.2	10.2	10.3	49
DARE	7	1	2	20.8	2.9	5.9	9.9	50
ONslow	14	16	14	9.1	10.5	9.2	9.6	51
JONES	2	1	0	19.2	9.7	0.0	9.6	51
MACON	3	4	2	9.5	12.4	6.2	9.4	52
CHOWAN	1	3	0	6.9	20.6	0.0	9.2	53
ROCKINGHAM	13	8	4	14.1	8.6	4.3	9.0	54
IREDELL	9	14	13	6.6	9.9	9.2	8.6	55
CABARRUS	6	19	13	4.1	12.6	8.7	8.5	56
RUTHERFORD	5	4	7	7.9	6.3	11.0	8.4	57
PERSON	7	0	2	19.0	0.0	5.4	8.1	58
YADKIN	3	3	3	8.0	8.0	8.0	8.0	59
SURRY	6	10	1	8.3	13.8	1.4	7.8	60
CATAWBA	9	10	16	6.0	6.6	10.6	7.7	61
JACKSON	1	2	5	2.8	5.7	14.1	7.5	62
STOKES	3	5	2	6.6	10.9	4.4	7.3	63
HAYWOOD	2	9	1	3.6	15.9	1.8	7.1	64
RANDOLPH	9	8	11	6.6	5.8	7.9	6.8	65
STANLY	8	1	3	13.6	1.7	5.1	6.8	65
WATAUGA	0	5	3	0.0	11.8	7.1	6.3	66
CURRITUCK	1	1	2	4.5	4.3	8.7	5.8	67
MCDOWELL	1	2	4	2.3	4.6	9.3	5.4	68
CHEROKEE	0	2	2	0.0	7.8	7.8	5.2	69
CHATHAM	6	3	0	10.6	5.2	0.0	5.2	69
DAVIE	1	3	2	2.6	7.7	5.1	5.1	70
CALDWELL	2	7	3	2.5	8.8	3.8	5.1	70
SWAIN	0	2	0	0.0	15.2	0.0	5.1	70
MADISON	1	0	2	5.0	0.0	9.9	5.0	71
WILKES	5	3	2	7.5	4.5	3.0	5.0	71
UNION	8	7	8	5.2	4.3	4.9	4.8	72
CARTERET	6	0	3	9.7	0.0	4.8	4.8	72
LINCOLN	5	3	2	7.3	4.3	2.9	4.8	72
TRANSYLVANIA	0	2	2	0.0	6.8	6.8	4.5	73
BURKE	1	9	2	1.1	10.1	2.2	4.5	73
CASWELL	1	0	2	4.2	0.0	8.5	4.2	74
GRAHAM	1	0	0	12.4	0.0	0.0	4.1	75
ASHE	1	0	2	4.0	0.0	7.9	3.9	76
HENDERSON	3	4	3	3.1	4.1	3.1	3.4	77
GATES	0	0	1	0.0	0.0	8.9	3.0	78
MITCHELL	0	1	0	0.0	6.3	0.0	2.1	79
YANCEY	1	0	0	5.5	0.0	0.0	1.8	80
POLK	1	0	0	5.3	0.0	0.0	1.8	80
ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0	81
AVERY	0	0	0	0.0	0.0	0.0	0.0	81
TYRRELL	0	0	0	0.0	0.0	0.0	0.0	81

<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 12/31/06)**

COUNTY	83-90	91-96	97-01	2002	2003	2004	2005	2006	CUMULATIVE
ALAMANCE	16	60	29	4	13	21	16	2	161
ALEXANDER	1	5	2	2	0	2	3	4	19
ALLEGHANY	0	0	0	0	0	0	0	0	0
ANSON	2	20	23	4	1	6	6	1	63
ASHE	0	3	1	0	0	0	0	1	5
AVERY	2	1	2	0	0	0	0	0	5
BEAUFORT	14	41	20	4	5	6	7	5	102
BERTIE	7	17	28	5	3	5	6	3	74
BLADEN	6	16	12	4	7	8	2	6	61
BRUNSWICK	6	30	23	3	8	6	5	8	89
BUNCOMBE	26	165	126	17	16	19	12	12	393
BURKE	6	26	7	2	3	4	8	4	60
CABARRUS	13	46	27	9	10	3	6	8	122
CALDWELL	3	16	6	2	3	2	4	0	36
CAMDEN	0	3	4	3	1	0	2	1	14
CARTERET	9	24	6	0	5	4	0	2	50
CASWELL	0	10	2	0	0	0	0	1	13
CATAWBA	14	45	31	11	11	13	6	12	143
CHATHAM	5	11	9	1	2	3	2	0	33
CHEROKEE	1	5	1	1	1	0	0	2	11
CHOWAN	4	6	5	3	0	0	2	2	22
CLAY	0	0	1	0	0	1	0	0	2
CLEVELAND	13	32	19	13	6	15	19	9	126
COLUMBUS	15	29	37	6	15	12	7	11	132
CRAVEN	22	55	38	17	13	7	17	24	193
CUMBERLAND	75	227	126	42	48	59	34	56	667
CURRITUCK	1	6	3	0	1	0	1	2	14
DARE	5	8	7	2	1	4	1	0	28
DAVIDSON	20	55	27	8	9	4	9	2	134
DAVIE	2	9	7	1	0	1	0	2	22
DUPLIN	10	45	36	8	14	12	11	7	143
DURHAM	113	424	157	74	39	56	52	41	956
EDGECOMBE	13	66	53	23	18	20	20	11	224
FORSYTH	109	235	209	43	53	39	42	28	758
FRANKLIN	8	17	14	3	6	3	7	8	66
GASTON	25	131	97	16	24	18	32	12	355
GATES	0	2	2	1	0	0	0	1	6
GRAHAM	0	1	0	0	0	1	0	1	3
GRANVILLE	10	29	26	6	7	7	10	6	101
GREENE	2	16	31	2	1	4	3	4	63
GUILFORD	113	483	258	55	60	40	49	46	1,104
HALIFAX	14	54	46	4	11	8	8	11	156
HARNETT	13	40	30	7	10	11	12	9	132
HAYWOOD	5	21	5	5	0	3	5	1	45
HENDERSON	8	25	33	5	4	2	3	1	81
HERTFORD	10	15	23	3	3	10	1	30	95
HOKE	3	18	29	6	6	5	6	9	82
HYDE	0	3	2	0	1	3	0	0	9
IREDELL	11	31	23	4	8	6	10	5	98
JACKSON	2	7	3	0	0	2	1	1	16
JOHNSTON	19	58	37	18	17	14	16	22	201
JONES	0	4	3	0	1	2	0	1	11

**Table 4. North Carolina AIDS Cumulative Cases\* (through 12/31/06)**

COUNTY	83-90	91-96	97-01	2002	2003	2004	2005	2006	CUMULATIVE
LEE	4	19	16	4	5	5	2	5	60
LENOIR	12	77	81	10	4	14	16	12	226
LINCOLN	3	12	6	5	2	4	3	3	38
MACON	0	10	4	1	1	3	2	1	22
MADISON	0	4	4	0	0	1	0	0	9
MARTIN	3	15	17	6	5	4	9	5	64
MCDOWELL	4	6	13	2	1	0	3	2	31
MECKLENBURG	229	688	441	148	187	200	183	186	2,262
MITCHELL	1	2	3	1	0	0	1	0	8
MONTGOMERY	1	13	9	0	1	3	6	2	35
MOORE	10	21	19	6	7	4	6	6	79
NASH	20	77	54	8	10	11	18	13	211
NEW HANOVER	35	123	115	38	37	24	27	33	432
NORTHAMPTON	5	29	17	2	4	4	5	2	68
ONSLow	27	45	35	12	10	10	9	6	154
ORANGE	36	50	25	2	1	8	5	6	133
PAMLICO	3	7	2	1	3	1	2	0	19
PASQUOTANK	4	18	13	4	6	8	2	4	59
PENDER	5	28	13	2	6	1	5	1	61
PERQUIMANS	1	4	6	0	1	1	3	1	17
PERSON	2	14	5	6	4	2	0	0	33
PITT	38	167	102	28	24	16	26	18	419
POLK	1	10	6	0	3	0	0	0	20
RANDOLPH	11	29	10	4	5	12	7	6	84
RICHMOND	4	26	14	2	4	3	8	5	66
ROBESON	16	73	78	21	21	27	29	17	282
ROCKINGHAM	6	37	24	7	2	3	1	1	81
ROWAN	20	75	44	9	6	13	14	12	193
RUTHERFORD	9	25	15	2	1	2	6	0	60
SAMPSON	10	27	34	8	3	6	5	10	103
SCOTLAND	5	34	16	7	4	5	5	3	79
STANLY	5	6	14	1	1	2	2	1	32
STOKES	1	7	6	0	1	0	0	1	16
SURRY	4	14	5	6	1	1	2	0	33
SWAIN	4	7	6	1	2	1	1	1	23
TRANSYLVANIA	5	7	4	2	2	0	1	1	22
TYRRELL	1	1	1	0	0	0	0	0	3
UNION	12	27	28	6	7	7	6	9	102
VANCE	12	41	36	11	12	9	6	6	133
WAKE	197	461	421	102	126	135	138	147	1,727
WARREN	2	6	6	3	4	4	1	1	27
WASHINGTON	3	24	12	3	3	0	3	3	51
WATAUGA	4	4	1	0	3	0	3	1	16
WAYNE	38	83	75	24	11	12	17	31	291
WILKES	3	5	10	0	2	1	1	1	23
WILSON	24	76	65	26	12	28	25	26	282
YADKIN	3	6	4	1	3	2	0	2	21
YANCEY	1	5	1	0	0	2	0	1	10
UNKNOWN	4	11	8	0	1	1	0	2	27
<b>NC TOTAL</b>	<b>1,624</b>	<b>5,252</b>	<b>3,690</b>	<b>979</b>	<b>1,024</b>	<b>1,071</b>	<b>1,077</b>	<b>1,029</b>	<b>15,746</b>

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

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

COUNTY	2004 Cases	2005 Cases	2006 Cases	2004 Rate	2005 Rate	2006 Rate	AVG Rate*	Rank
HERTFORD	10	1	30	42.6	4.2	127.3	58.0	1
WILSON	28	25	26	36.9	32.8	34.1	34.6	2
EDGECOMBE	20	20	11	36.8	36.9	20.3	31.4	3
MARTIN	4	9	5	16.1	36.5	20.3	24.3	4
MECKLENBURG	200	183	186	25.9	23.0	23.4	24.1	5
LENOIR	14	16	12	24.1	27.6	20.7	24.1	5
BERTIE	5	6	3	25.6	30.8	15.4	23.9	6
DURHAM	56	52	41	23.4	21.4	16.9	20.6	7
DUPLIN	12	11	7	23.2	21.2	13.5	19.3	8
ROBESON	27	29	17	21.4	22.7	13.3	19.1	9
WAKE	135	138	147	18.8	18.4	19.6	18.9	10
COLUMBUS	12	7	11	22.0	12.8	20.1	18.3	11
GREENE	4	3	4	19.9	15.0	20.0	18.3	11
HYDE	3	0	0	54.8	0.0	0.0	18.3	11
CRAVEN	7	17	24	7.7	18.7	26.4	17.6	12
WAYNE	12	17	31	10.5	14.9	27.1	17.5	13
NORTHAMPTON	4	5	2	18.6	23.3	9.3	17.1	14
ANSON	6	6	1	23.3	23.5	3.9	16.9	15
HOKE	5	6	9	12.8	14.6	21.9	16.4	16
CUMBERLAND	59	34	56	19.2	11.2	18.4	16.3	17
BLADEN	8	2	6	24.3	6.1	18.2	16.2	18
HALIFAX	8	8	11	14.3	14.3	19.6	16.1	19
VANCE	9	6	6	20.6	13.7	13.7	16.0	20
NEW HANOVER	24	27	33	13.8	15.0	18.4	15.7	21
NASH	11	18	13	12.1	19.7	14.2	15.4	22
WASHINGTON	0	3	3	0.0	22.6	22.6	15.1	23
CLEVELAND	15	19	9	15.3	19.3	9.2	14.6	24
GRANVILLE	7	10	6	13.2	18.6	11.2	14.3	25
PITT	16	26	18	11.4	18.2	12.6	14.1	26
PERQUIMANS	1	3	1	8.5	24.8	8.3	13.9	27
MONTGOMERY	3	6	2	11.0	22.0	7.3	13.4	28
BEAUFORT	6	7	5	13.1	15.2	10.9	13.1	29
PASQUOTANK	8	2	4	21.6	5.2	10.5	12.4	30
<b>NORTH CAROLINA</b>	<b>1071</b>	<b>1077</b>	<b>1029</b>	<b>12.5</b>	<b>12.4</b>	<b>11.9</b>	<b>12.3</b>	
JOHNSTON	14	16	22	9.9	10.9	15.0	11.9	31
SCOTLAND	5	5	3	13.5	13.4	8.1	11.7	32
RICHMOND	3	8	5	6.4	17.1	10.7	11.4	33
CAMDEN	0	2	1	0.0	22.3	11.2	11.2	34
FORSYTH	39	42	28	12.2	12.9	8.6	11.2	34
SAMPSON	6	5	10	9.6	7.9	15.9	11.1	35
FRANKLIN	3	7	8	5.6	12.9	14.7	11.1	35
GASTON	18	32	12	9.3	16.3	6.1	10.6	36
HARNETT	11	12	9	10.9	11.6	8.7	10.4	37
GUILFORD	40	49	46	9.1	11.0	10.4	10.2	38
WARREN	4	1	1	20.1	5.1	5.1	10.1	39
JONES	2	0	1	19.2	0.0	9.7	9.6	40
ROWAN	13	14	12	9.7	10.4	8.9	9.6	40
ALAMANCE	21	16	2	15.2	11.4	1.4	9.3	41
CHOWAN	0	2	2	0.0	13.8	13.8	9.2	42
ALEXANDER	2	3	4	5.7	8.5	11.3	8.5	43
GRAHAM	1	0	1	12.4	0.0	12.4	8.3	44

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

COUNTY	2004 Cases	2005 Cases	2006 Cases	2004 Rate	2005 Rate	2006 Rate	AVG Rate*	Rank
PAMLICO	1	2	0	7.9	15.7	0.0	7.9	45
SWAIN	1	1	1	7.6	7.6	7.6	7.6	46
LEE	5	2	5	9.2	3.6	9.0	7.3	47
BRUNSWICK	6	5	8	7.1	5.6	9.0	7.2	48
CATAWBA	13	6	12	8.7	4.0	7.9	6.9	49
MOORE	4	6	6	5.0	7.3	7.3	6.6	50
BUNCOMBE	19	12	12	8.8	5.5	5.5	6.6	50
MACON	3	2	1	9.5	6.2	3.1	6.3	51
RANDOLPH	12	7	6	8.8	5.1	4.3	6.1	52
BURKE	4	8	4	4.5	8.9	4.5	6.0	53
YANCEY	2	0	1	11.0	0.0	5.5	5.5	54
ORANGE	8	5	6	6.8	4.2	5.1	5.4	55
ONSLow	10	9	6	6.5	5.9	3.9	5.4	55
HAYWOOD	3	5	1	5.3	8.9	1.8	5.3	56
IREDELL	6	10	5	4.4	7.1	3.5	5.0	57
PENDER	1	5	1	2.2	10.8	2.2	5.0	57
DARE	4	1	0	11.9	2.9	0.0	5.0	57
LINCOLN	4	3	3	5.9	4.3	4.3	4.8	58
UNION	7	6	9	4.6	3.7	5.5	4.6	59
CURRITUCK	0	1	2	0.0	4.3	8.7	4.3	60
RUTHERFORD	2	6	0	3.1	9.4	0.0	4.2	61
MCDOWELL	0	3	2	0.0	6.9	4.6	3.9	62
CABARRUS	3	6	8	2.1	4.0	5.3	3.8	63
JACKSON	2	1	1	5.7	2.8	2.8	3.8	63
YADKIN	2	0	2	5.4	0.0	5.3	3.6	64
CLAY	1	0	0	10.5	0.0	0.0	3.5	65
CARTERET	4	0	2	6.5	0.0	3.2	3.2	66
DAVIDSON	4	9	2	2.6	5.8	1.3	3.2	66
WATAUGA	0	3	1	0.0	7.1	2.4	3.1	67
GATES	0	0	1	0.0	0.0	8.9	3.0	68
CHATHAM	3	2	0	5.3	3.4	0.0	2.9	69
STANLY	2	2	1	3.4	3.4	1.7	2.8	70
CHEROKEE	0	0	2	0.0	0.0	7.8	2.6	71
DAVIE	1	0	2	2.6	0.0	5.1	2.6	71
CALDWELL	2	4	0	2.5	5.1	0.0	2.5	72
TRANSYLVANIA	0	1	1	0.0	3.4	3.4	2.3	73
HENDERSON	2	3	1	2.1	3.1	1.0	2.1	74
MITCHELL	0	1	0	0.0	6.3	0.0	2.1	74
ROCKINGHAM	3	1	1	3.3	1.1	1.1	1.8	75
PERSON	2	0	0	5.4	0.0	0.0	1.8	75
MADISON	1	0	0	5.0	0.0	0.0	1.7	76
WILKES	1	1	1	1.5	1.5	1.5	1.5	77
CASWELL	0	0	1	0.0	0.0	4.2	1.4	78
SURRY	1	2	0	1.4	2.8	0.0	1.4	78
ASHE	0	0	1	0.0	0.0	3.9	1.3	79
STOKES	0	0	1	0.0	0.0	2.2	0.7	80
ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0	81
AVERY	0	0	0	0.0	0.0	0.0	0.0	81
POLK	0	0	0	0.0	0.0	0.0	0.0	81
TYRRELL	0	0	0	0.0	0.0	0.0	0.0	81

\*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, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	17	26	21	29	17	12.5	19.0	15.2	20.6	12.1
ALEXANDER	2	5	1	3	7	2	14.5	2.9	8.5	19.7	5.6
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	4	4	3	1	9	15.8	15.9	11.7	3.9	35.3
ASHE	3	0	0	1	0	2	0.0	0.0	4.0	0.0	7.9
AVERY	1	1	0	0	0	0	5.7	0.0	0.0	0.0	0.0
BEAUFORT	6	5	6	5	10	7	11.0	13.2	11.0	21.7	15.2
BERTIE	6	5	2	9	7	3	25.5	10.3	46.2	35.9	15.4
BLADEN	7	4	12	5	4	7	12.3	36.8	15.2	12.1	21.3
BRUNSWICK	7	7	20	16	10	9	8.9	24.5	18.9	11.2	10.1
BUNCOMBE	1	29	24	21	23	25	13.8	11.3	9.7	10.5	11.4
BURKE	1	4	5	1	9	2	4.5	5.6	1.1	10.1	2.2
CABARRUS	2	17	19	6	19	13	12.2	13.3	4.1	12.6	8.7
CALDWELL	1	3	4	2	7	3	3.8	5.1	2.5	8.8	3.8
CAMDEN	6	3	1	0	3	1	40.4	12.7	0.0	33.5	11.2
CARTERET	7	2	7	6	0	3	3.3	11.5	9.7	0.0	4.8
CASWELL	3	2	5	1	0	2	8.4	21.1	4.2	0.0	8.5
CATAWBA	2	18	21	9	10	16	12.3	14.3	6.0	6.6	10.6
CHATHAM	4	3	6	6	3	0	5.6	10.8	10.6	5.2	0.0
CHEROKEE	1	1	1	0	2	2	4.0	4.0	0.0	7.8	7.8
CHOWAN	6	2	2	1	3	0	14.1	14.0	6.9	20.6	0.0
CLAY	1	1	0	1	1	1	10.9	0.0	10.5	10.2	10.2
CLEVELAND	2	9	15	20	26	9	9.2	15.3	20.4	26.5	9.2
COLUMBUS	7	8	23	8	18	13	14.6	42.1	14.6	32.9	23.7
CRAVEN	6	20	26	12	18	28	21.9	28.3	13.2	19.8	30.8
CUMBERLAND	5	59	94	71	78	114	19.4	30.6	23.1	25.6	37.4
CURRITUCK	6	2	2	1	1	2	10.2	9.6	4.5	4.3	8.7
DARE	6	2	3	7	1	2	6.2	9.1	20.8	2.9	5.9
DAVIDSON	3	16	14	16	20	13	10.6	9.2	10.4	12.9	8.4
DAVIE	3	2	0	1	3	2	5.5	0.0	2.6	7.7	5.1
DUPLIN	7	13	21	16	15	13	25.7	41.1	31.0	28.9	25.0
DURHAM	4	118	93	74	112	103	50.5	39.4	30.9	46.2	42.5
EDGECOMBE	6	21	41	23	18	28	38.3	75.0	42.3	33.3	51.7
FORSYTH	3	93	138	93	97	91	29.6	43.5	29.0	29.8	27.9
FRANKLIN	4	6	7	5	7	16	11.9	13.4	9.4	12.9	29.4
GASTON	2	34	40	20	32	34	17.6	20.7	10.3	16.3	17.3
GATES	6	1	2	0	0	1	9.4	18.6	0.0	0.0	8.9
GRAHAM	1	0	0	1	0	0	0.0	0.0	12.4	0.0	0.0
GRANVILLE	4	10	23	13	20	11	19.3	43.7	24.6	37.3	20.5
GREENE	6	4	2	3	4	6	20.5	10.0	14.9	20.0	30.0
GUILFORD	3	149	112	119	122	154	34.6	25.8	27.2	27.5	34.7
HALIFAX	6	6	10	7	10	9	10.6	17.7	12.5	17.8	16.1
HARNETT	5	12	13	13	9	21	12.4	13.1	12.8	8.7	20.3
HAYWOOD	1	4	0	2	9	1	7.3	0.0	3.6	15.9	1.8
HENDERSON	1	7	3	3	4	3	7.6	3.2	3.1	4.1	3.1
HERTFORD	6	14	13	15	13	87	58.8	55.0	63.9	55.1	369.1
HOKE	5	2	8	1	7	14	5.5	21.4	2.6	17.1	34.1
HYDE	6	0	3	2	1	0	0.0	54.1	36.5	18.5	0.0
IREDELL	2	17	13	9	14	13	13.0	9.7	6.6	9.9	9.2
JACKSON	1	0	0	1	2	5	0.0	0.0	2.8	5.7	14.1
JOHNSTON	4	27	23	12	23	29	20.3	16.8	8.5	15.7	19.8
JONES	6	5	1	2	1	0	48.7	9.8	19.2	9.7	0.0



**Table 6. North Carolina HIV Disease<sup>†</sup> Cases by County of First Report, 2002-2006**

COUNTY/REGION	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	
	Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*	
LEE	4	11	9	12	6	11	21.1	16.9	22.1	10.8	19.7
LENOIR	6	17	23	12	26	25	28.9	39.4	20.6	44.9	43.1
LINCOLN	2	5	8	5	3	2	7.5	11.9	7.3	4.3	2.9
MACON	1	0	1	3	4	2	0.0	3.2	9.5	12.4	6.2
MADISON	1	0	1	1	0	2	0.0	5.0	5.0	0.0	9.9
MARTIN	6	7	11	5	8	8	27.8	43.9	20.1	32.5	32.5
MCDOWELL	1	2	1	1	2	4	4.7	2.3	2.3	4.6	9.3
MECKLENBURG	2	306	436	349	329	390	41.6	57.9	45.2	41.3	49.0
MITCHELL	1	1	1	0	1	0	6.3	6.3	0.0	6.3	0.0
MONTGOMERY	5	0	1	6	4	1	0.0	3.7	22.0	14.6	3.7
MOORE	5	19	11	7	16	12	24.4	13.9	8.7	19.6	14.7
NASH	6	17	19	12	26	27	19.1	21.2	13.2	28.5	29.5
NEW HANOVER	7	47	57	47	64	57	28.4	33.8	27.1	35.6	31.7
NORTHAMPTON	6	2	6	3	4	4	9.1	27.6	14.0	18.6	18.6
ONSLow	7	19	18	14	16	14	12.7	11.9	9.1	10.5	9.2
ORANGE	4	11	16	16	16	23	9.4	13.6	13.7	13.5	19.4
PAMLICO	6	1	4	0	3	2	7.8	31.2	0.0	23.6	15.7
PASQUOTANK	6	6	10	6	3	12	16.9	27.7	16.2	7.8	31.4
PENDER	7	3	7	5	5	5	7.0	16.1	11.1	10.8	10.8
PERQUIMANS	6	4	2	0	3	1	34.4	17.2	0.0	24.8	8.3
PERSON	4	7	6	7	0	2	19.1	16.3	19.0	0.0	5.4
PITT	6	49	36	23	38	23	35.8	26.0	16.4	26.7	16.1
POLK	1	1	3	1	0	0	5.3	16.0	5.3	0.0	0.0
RANDOLPH	3	16	19	9	8	11	12.0	14.1	6.6	5.8	7.9
RICHMOND	5	2	10	4	10	11	4.3	21.4	8.6	21.4	23.5
ROBESON	5	17	32	33	41	26	13.6	25.4	26.1	32.1	20.4
ROCKINGHAM	3	11	4	13	8	4	11.9	4.3	14.1	8.6	4.3
ROWAN	2	13	18	23	23	16	9.7	13.4	17.2	17.0	11.8
RUTHERFORD	1	2	1	5	4	7	3.2	1.6	7.9	6.3	11.0
SAMPSON	7	9	9	5	13	18	14.7	14.5	8.0	20.6	28.5
SCOTLAND	5	4	6	13	11	6	11.2	16.7	35.1	29.6	16.1
STANLY	2	6	1	8	1	3	10.2	1.7	13.6	1.7	5.1
STOKES	3	1	2	3	5	2	2.2	4.4	6.6	10.9	4.4
SURRY	3	5	4	6	10	1	6.9	5.5	8.3	13.8	1.4
SWAIN	1	1	4	0	2	0	7.7	30.6	0.0	15.2	0.0
TRANSYLVANIA	1	2	5	0	2	2	6.8	17.0	0.0	6.8	6.8
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	11	13	8	7	8	7.9	8.9	5.2	4.3	4.9
VANCE	4	9	22	15	7	8	20.5	50.4	34.3	16.0	18.3
WAKE	4	166	223	180	208	257	24.5	31.9	25.0	27.8	34.3
WARREN	4	4	6	3	2	4	20.1	30.2	15.1	10.1	20.3
WASHINGTON	6	3	3	2	8	2	22.3	22.4	15.0	60.2	15.1
WATAUGA	3	0	5	0	5	3	0.0	11.7	0.0	11.8	7.1
WAYNE	6	37	23	22	23	27	32.7	20.3	19.3	20.1	23.6
WILKES	3	2	2	5	3	2	3.0	3.0	7.5	4.5	3.0
WILSON	4	26	21	17	31	24	34.7	27.9	22.4	40.6	31.5
YADKIN	3	1	4	3	3	3	2.7	10.7	8.0	8.0	8.0
YANCEY	1	0	1	1	0	0	0.0	5.5	5.5	0.0	0.0
UNKNOWN		0	4	3	1	4	---	---	---	---	---
<b>NC TOTAL</b>		<b>1,677</b>	<b>2,038</b>	<b>1,603</b>	<b>1,846</b>	<b>2,022</b>	<b>20.2</b>	<b>24.2</b>	<b>18.8</b>	<b>21.3</b>	<b>23.3</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, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	4	13	21	16	2	2.9	9.5	15.2	11.4	1.4
ALEXANDER	2	2	0	2	3	4	5.8	0.0	5.7	8.5	11.3
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	4	1	6	6	1	15.8	4.0	23.3	23.5	3.9
ASHE	3	0	0	0	0	1	0.0	0.0	0.0	0.0	3.9
AVERY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BEAUFORT	6	4	5	6	7	5	8.8	11.0	13.1	15.2	10.9
BERTIE	6	5	3	5	6	3	25.5	15.4	25.6	30.8	15.4
BLADEN	7	4	7	8	2	6	12.3	21.4	24.3	6.1	18.2
BRUNSWICK	7	3	8	6	5	8	3.8	9.8	7.1	5.6	9.0
BUNCOMBE	1	17	16	19	12	12	8.1	7.5	8.8	5.5	5.5
BURKE	1	2	3	4	8	4	2.2	3.4	4.5	8.9	4.5
CABARRUS	2	9	10	3	6	8	6.4	7.0	2.1	4.0	5.3
CALDWELL	1	2	3	2	4	0	2.5	3.8	2.5	5.1	0.0
CAMDEN	6	3	1	0	2	1	40.4	12.7	0.0	22.3	11.2
CARTERET	7	0	5	4	0	2	0.0	8.2	6.5	0.0	3.2
CASWELL	3	0	0	0	0	1	0.0	0.0	0.0	0.0	4.2
CATAWBA	2	11	11	13	6	12	7.5	7.5	8.7	4.0	7.9
CHATHAM	4	1	2	3	2	0	1.9	3.6	5.3	3.4	0.0
CHEROKEE	1	1	1	0	0	2	4.0	4.0	0.0	0.0	7.8
CHOWAN	6	3	0	0	2	2	21.1	0.0	0.0	13.8	13.8
CLAY	1	0	0	1	0	0	0.0	0.0	10.5	0.0	0.0
CLEVELAND	2	13	6	15	19	9	13.3	6.1	15.3	19.3	9.2
COLUMBUS	7	6	15	12	7	11	11.0	27.5	22.0	12.8	20.1
CRAVEN	6	17	13	7	17	24	18.6	14.2	7.7	18.7	26.4
CUMBERLAND	5	42	48	59	34	56	13.8	15.6	19.2	11.2	18.4
CURRITUCK	6	0	1	0	1	2	0.0	4.8	0.0	4.3	8.7
DARE	6	2	1	4	1	0	6.2	3.0	11.9	2.9	0.0
DAVIDSON	3	8	9	4	9	2	5.3	5.9	2.6	5.8	1.3
DAVIE	3	1	0	1	0	2	2.7	0.0	2.6	0.0	5.1
DUPLIN	7	8	14	12	11	7	15.8	27.4	23.2	21.2	13.5
DURHAM	4	74	39	56	52	41	31.7	16.5	23.4	21.4	16.9
EDGECOMBE	6	23	18	20	20	11	41.9	32.9	36.8	36.9	20.3
FORSYTH	3	43	53	39	42	28	13.7	16.7	12.2	12.9	8.6
FRANKLIN	4	3	6	3	7	8	5.9	11.5	5.6	12.9	14.7
GASTON	2	16	24	18	32	12	8.3	12.4	9.3	16.3	6.1
GATES	6	1	0	0	0	1	9.4	0.0	0.0	0.0	8.9
GRAHAM	1	0	0	1	0	1	0.0	0.0	12.4	0.0	12.4
GRANVILLE	4	6	7	7	10	6	11.6	13.3	13.2	18.6	11.2
GREENE	6	2	1	4	3	4	10.2	5.0	19.9	15.0	20.0
GUILFORD	3	55	60	40	49	46	12.8	13.8	9.1	11.0	10.4
HALIFAX	6	4	11	8	8	11	7.1	19.5	14.3	14.3	19.6
HARNETT	5	7	10	11	12	9	7.2	10.1	10.9	11.6	8.7
HAYWOOD	1	5	0	3	5	1	9.1	0.0	5.3	8.9	1.8
HENDERSON	1	5	4	2	3	1	5.4	4.3	2.1	3.1	1.0
HERTFORD	6	3	3	10	1	30	12.6	12.7	42.6	4.2	127.3
HOKE	5	6	6	5	6	9	16.6	16.0	12.8	14.6	21.9
HYDE	6	0	1	3	0	0	0.0	18.0	54.8	0.0	0.0
IREDELL	2	4	8	6	10	5	3.1	6.0	4.4	7.1	3.5
JACKSON	1	0	0	2	1	1	0.0	0.0	5.7	2.8	2.8
JOHNSTON	4	18	17	14	16	22	13.5	12.4	9.9	10.9	15.0
JONES	6	0	1	2	0	1	0.0	9.8	19.2	0.0	9.7

**Table 7. North Carolina AIDS Cases by County of AIDS Reports, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	4	4	5	5	2	5	7.7	9.4	9.2	3.6	9.0
LENOIR	6	10	4	14	16	12	17.0	6.8	24.1	27.6	20.7
LINCOLN	2	5	2	4	3	3	7.5	3.0	5.9	4.3	4.3
MACON	1	1	1	3	2	1	3.2	3.2	9.5	6.2	3.1
MADISON	1	0	0	1	0	0	0.0	0.0	5.0	0.0	0.0
MARTIN	6	6	5	4	9	5	23.9	19.9	16.1	36.5	20.3
MCDOWELL	1	2	1	0	3	2	4.7	2.3	0.0	6.9	4.6
MECKLENBURG	2	148	187	200	183	186	20.1	24.8	25.9	23.0	23.4
MITCHELL	1	1	0	0	1	0	6.3	0.0	0.0	6.3	0.0
MONTGOMERY	5	0	1	3	6	2	0.0	3.7	11.0	22.0	7.3
MOORE	5	6	7	4	6	6	7.7	8.9	5.0	7.3	7.3
NASH	6	8	10	11	18	13	9.0	11.1	12.1	19.7	14.2
NEW HANOVER	7	38	37	24	27	33	22.9	22.0	13.8	15.0	18.4
NORTHAMPTON	6	2	4	4	5	2	9.1	18.4	18.6	23.3	9.3
ONSLow	7	12	10	10	9	6	8.0	6.6	6.5	5.9	3.9
ORANGE	4	2	1	8	5	6	1.7	0.9	6.8	4.2	5.1
PAMLICO	6	1	3	1	2	0	7.8	23.4	7.9	15.7	0.0
PASQUOTANK	6	4	6	8	2	4	11.2	16.6	21.6	5.2	10.5
PENDER	7	2	6	1	5	1	4.7	13.8	2.2	10.8	2.2
PERQUIMANS	6	0	1	1	3	1	0.0	8.6	8.5	24.8	8.3
PERSON	4	6	4	2	0	0	16.4	10.9	5.4	0.0	0.0
PITT	6	28	24	16	26	18	20.4	17.3	11.4	18.2	12.6
POLK	1	0	3	0	0	0	0.0	16.0	0.0	0.0	0.0
RANDOLPH	3	4	5	12	7	6	3.0	3.7	8.8	5.1	4.3
RICHMOND	5	2	4	3	8	5	4.3	8.6	6.4	17.1	10.7
ROBESON	5	21	21	27	29	17	16.8	16.7	21.4	22.7	13.3
ROCKINGHAM	3	7	2	3	1	1	7.6	2.2	3.3	1.1	1.1
ROWAN	2	9	6	13	14	12	6.7	4.5	9.7	10.4	8.9
RUTHERFORD	1	2	1	2	6	0	3.2	1.6	3.1	9.4	0.0
SAMPSON	7	8	3	6	5	10	13.1	4.8	9.6	7.9	15.9
SCOTLAND	5	7	4	5	5	3	19.6	11.1	13.5	13.4	8.1
STANLY	2	1	1	2	2	1	1.7	1.7	3.4	3.4	1.7
STOKES	3	0	1	0	0	1	0.0	2.2	0.0	0.0	2.2
SURRY	3	6	1	1	2	0	8.3	1.4	1.4	2.8	0.0
SWAIN	1	1	2	1	1	1	7.7	15.3	7.6	7.6	7.6
TRANSYLVANIA	1	2	2	0	1	1	6.8	6.8	0.0	3.4	3.4
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	6	7	7	6	9	4.3	4.8	4.6	3.7	5.5
VANCE	4	11	12	9	6	6	25.1	27.5	20.6	13.7	13.7
WAKE	4	102	126	135	138	147	15.1	18.0	18.8	18.4	19.6
WARREN	4	3	4	4	1	1	15.1	20.2	20.1	5.1	5.1
WASHINGTON	6	3	3	0	3	3	22.3	22.4	0.0	22.6	22.6
WATAUGA	3	0	3	0	3	1	0.0	7.0	0.0	7.1	2.4
WAYNE	6	24	11	12	17	31	21.2	9.7	10.5	14.9	27.1
WILKES	3	0	2	1	1	1	0.0	3.0	1.5	1.5	1.5
WILSON	4	26	12	28	25	26	34.7	15.9	36.9	32.8	34.1
YADKIN	3	1	3	2	0	2	2.7	8.0	5.4	0.0	5.3
YANCEY	1	0	0	2	0	1	0.0	0.0	11.0	0.0	5.5
UNKNOWN		0	1	1	0	2	---	---	---	---	---
<b>NC TOTAL</b>		<b>979</b>	<b>1,024</b>	<b>1,071</b>	<b>1,077</b>	<b>1,029</b>	<b>11.8</b>	<b>12.2</b>	<b>12.5</b>	<b>12.4</b>	<b>11.9</b>

\*per 100,000 population

**Table 8. North Carolina Chlamydia Cases by County, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	282	316	403	410	409	208.0	231.4	291.1	291.7	291.0
ALEXANDER	2	21	31	25	45	44	61.0	89.2	70.8	126.8	124.0
ALLEGHANY	3	1	1	1	0	0	9.2	9.2	9.2	0.0	0.0
ANSON	5	92	130	114	164	107	364.0	515.4	442.9	643.2	419.6
ASHE	3	9	13	13	10	18	36.2	51.9	51.4	39.5	71.0
AVERY	1	5	6	8	3	4	28.3	33.9	45.1	17.0	22.7
BEAUFORT	6	192	153	173	174	188	424.2	336.9	379.1	378.1	408.5
BERTIE	6	108	108	101	143	141	550.3	554.3	517.9	734.1	723.8
BLADEN	7	70	63	130	151	156	215.7	193.0	394.3	458.4	473.6
BRUNSWICK	7	130	124	167	159	194	164.8	151.9	197.4	178.3	217.6
BUNCOMBE	1	381	386	550	574	533	181.0	181.2	255.0	262.2	243.5
BURKE	1	91	109	109	122	140	102.0	121.8	121.9	136.5	156.6
CABARRUS	2	304	340	341	435	428	217.5	237.5	233.5	289.5	284.9
CALDWELL	1	116	100	119	155	149	147.3	126.7	150.9	195.9	188.3
CAMDEN	6	7	3	11	12	17	94.2	38.0	129.9	133.8	189.6
CARTERET	7	79	92	131	122	134	131.2	150.9	211.9	195.1	214.3
CASWELL	3	52	54	67	72	76	219.5	228.1	283.7	305.0	321.9
CATAWBA	2	265	271	302	363	459	181.0	184.0	202.0	239.4	302.7
CHATHAM	4	57	56	102	57	76	106.0	101.2	179.4	98.3	131.0
CHEROKEE	1	7	13	15	14	19	28.3	52.0	59.0	54.3	73.7
CHOWAN	6	44	53	61	47	57	309.7	370.2	422.6	323.5	392.3
CLAY	1	1	3	4	7	8	10.9	32.2	42.1	71.7	81.9
CLEVELAND	2	262	289	307	418	370	268.2	294.4	312.4	425.3	376.4
COLUMBUS	7	124	147	166	224	202	226.5	269.2	303.7	409.2	369.0
CRAVEN	6	419	465	531	629	600	459.6	506.8	584.6	692.8	660.8
CUMBERLAND	5	2,289	2,427	2,657	2,471	2,571	751.9	790.3	865.6	811.4	844.3
CURRITUCK	6	30	32	27	27	34	153.0	153.9	122.4	116.8	147.1
DARE	6	57	47	63	66	54	177.5	142.2	187.6	194.7	159.3
DAVIDSON	3	196	247	227	270	282	130.0	162.4	147.9	174.6	182.4
DAVIE	3	45	39	41	49	74	122.7	104.8	108.1	125.2	189.1
DUPLIN	7	90	100	110	149	204	177.7	195.5	212.8	286.6	392.4
DURHAM	4	1,012	1,189	1,349	1,479	1,331	433.4	503.9	563.3	609.7	548.7
EDGECOMBE	6	374	364	470	460	520	681.7	666.2	864.8	849.8	960.7
FORSYTH	3	1,181	1,389	1,665	1,709	1,844	375.8	437.8	519.0	524.3	565.7
FRANKLIN	4	106	96	113	96	159	209.5	184.0	211.3	176.4	292.1
GASTON	2	325	338	453	805	673	168.4	174.9	233.3	410.4	343.1
GATES	6	32	40	41	44	45	301.2	372.5	377.1	392.0	400.9
GRAHAM	1	4	11	6	2	7	49.5	137.4	74.3	24.7	86.6
GRANVILLE	4	95	141	188	134	228	183.5	268.0	355.2	249.7	424.8
GREENE	6	75	57	93	96	82	384.0	286.2	462.4	479.4	409.5
GUILFORD	3	1,928	1,938	1,833	1,867	1,877	448.2	446.4	418.6	421.0	423.2
HALIFAX	6	337	352	390	410	436	596.2	624.1	695.2	731.8	778.3
HARNETT	5	141	137	149	247	251	145.6	138.4	147.0	238.2	242.1
HAYWOOD	1	34	49	66	72	75	61.8	88.1	117.6	127.5	132.8
HENDERSON	1	98	105	140	168	184	106.0	111.9	146.6	172.8	189.3
HERTFORD	6	116	118	78	67	176	487.4	499.4	332.2	284.2	746.6
HOKE	5	92	157	128	156	124	254.6	419.1	326.6	380.3	302.3
HYDE	6	6	9	11	10	10	104.6	162.3	200.8	184.7	184.7
IREDELL	2	201	234	300	321	359	154.0	175.5	219.3	227.8	254.7
JACKSON	1	33	36	42	62	53	97.4	103.9	119.4	175.3	149.9
JOHNSTON	4	150	169	197	139	364	112.9	123.4	139.0	94.9	248.6
JONES	6	27	30	27	32	38	263.1	294.3	259.8	310.3	368.5
LEE	4	112	130	180	146	177	215.1	244.2	330.8	262.1	317.8
LENOIR	6	254	305	362	373	297	431.8	522.0	622.5	643.5	512.4
LINCOLN	2	58	58	30	83	87	87.6	86.2	44.1	118.8	124.6

**Table 8. North Carolina Chlamydia Cases by County, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
MACON	1	10	20	45	43	29	32.4	64.2	142.5	133.8	90.2
MADISON	1	20	6	15	22	31	100.3	30.1	74.8	108.6	153.0
MARTIN	6	123	95	88	115	160	489.0	378.9	354.1	466.7	649.3
MCDOWELL	1	48	61	60	41	53	112.3	142.0	139.3	94.9	122.7
MECKLENBURG	2	2,880	3,171	3,186	3,527	2,836	391.9	421.3	412.9	442.9	356.1
MITCHELL	1	9	7	7	10	10	56.8	44.3	44.2	63.4	63.4
MONTGOMERY	5	35	56	45	41	34	129.5	205.2	165.1	150.1	124.4
MOORE	5	216	172	188	242	201	277.2	217.9	234.8	296.3	246.1
NASH	6	315	332	316	382	502	354.4	370.1	348.5	418.0	549.4
NEW HANOVER	7	580	585	568	718	837	350.0	347.3	327.1	399.9	466.2
NORTHAMPTON	6	123	111	130	154	176	562.7	510.9	604.5	716.8	819.3
ONslow	7	1,232	864	1,150	941	1,254	822.7	570.4	743.9	617.3	822.6
ORANGE	4	194	202	174	251	315	165.7	172.3	148.5	212.0	266.1
PAMLICO	6	19	6	16	20	35	147.6	46.8	125.8	157.0	274.8
PASQUOTANK	6	137	153	161	185	178	384.9	424.0	434.5	483.4	465.1
PENDER	7	92	79	124	141	146	214.6	181.2	275.3	303.7	314.5
PERQUIMANS	6	30	31	45	55	25	258.2	266.0	383.2	455.3	207.0
PERSON	4	98	109	98	108	102	267.8	296.5	266.4	290.2	274.1
PITT	6	871	773	781	908	927	636.1	558.0	556.9	636.9	650.2
POLK	1	10	12	22	16	20	53.2	63.9	116.1	83.6	104.5
RANDOLPH	3	175	170	174	213	195	131.0	125.8	127.7	153.9	140.9
RICHMOND	5	155	186	174	200	181	330.8	398.6	372.9	427.5	386.9
ROBESON	5	631	669	820	960	816	505.8	531.8	649.4	752.4	639.6
ROCKINGHAM	3	100	132	213	255	233	108.0	142.5	230.9	275.3	251.6
ROWAN	2	340	438	387	552	484	254.6	327.1	288.7	408.6	358.3
RUTHERFORD	1	149	149	182	170	174	235.4	234.3	286.4	266.6	272.9
SAMPSON	7	124	147	157	162	172	202.7	237.4	252.0	256.9	272.7
SCOTLAND	5	147	179	159	192	164	410.7	498.3	428.8	516.4	441.1
STANLY	2	72	65	125	125	127	122.8	110.6	212.9	212.0	215.4
STOKES	3	21	33	33	27	31	46.7	73.0	72.6	58.9	67.6
SURRY	3	83	82	84	75	81	115.2	113.4	116.4	103.3	111.6
SWAIN	1	22	38	23	35	47	169.0	290.3	175.5	265.8	357.0
TRANSYLVANIA	1	34	34	57	68	33	115.2	115.7	193.5	229.5	111.4
TYRRELL	6	9	13	14	15	11	216.6	307.0	336.5	360.8	264.6
UNION	2	139	154	204	353	274	99.7	105.5	132.7	216.7	168.2
VANCE	4	177	289	303	180	390	403.2	661.6	693.0	411.2	891.0
WAKE	4	1,591	1,738	2,143	1,915	3,941	234.8	248.7	297.7	255.7	526.3
WARREN	4	52	53	72	80	108	260.9	267.2	362.5	405.5	547.4
WASHINGTON	6	36	42	43	51	68	267.2	312.9	323.3	384.0	512.0
WATAUGA	3	26	31	50	39	30	60.6	72.7	117.8	91.8	70.6
WAYNE	6	513	409	409	524	455	453.4	360.9	358.1	457.8	397.6
WILKES	3	52	36	57	59	65	77.8	53.7	85.1	87.6	96.5
WILSON	4	394	423	457	447	448	525.7	561.6	602.6	586.0	587.3
YADKIN	3	26	30	46	38	49	69.7	80.4	123.3	100.9	130.1
YANCEY	1	11	10	7	8	16	61.3	55.5	38.6	44.0	87.9
UNKNOWN		0	0	0	0	0	---	---	---	---	---
<b>NC TOTAL</b>		<b>24,738</b>	<b>26,065</b>	<b>28,999</b>	<b>31,183</b>	<b>33,609</b>	<b>297.6</b>	<b>309.5</b>	<b>339.5</b>	<b>359.1</b>	<b>387.1</b>

\*per 100,000 population

**Table 9. North Carolina Gonorrhea Cases by County, 2002-2006**

COUNTY/REGION		2002 Cases	2003 Cases	2004 Cases	2005 Cases	2006 Cases	2002 Rate*	2003 Rate*	2004 Rate*	2005 Rate*	2006 Rate*
ALAMANCE	3	253	220	237	165	237	186.6	161.1	171.2	117.4	168.6
ALEXANDER	2	10	7	6	8	22	29.0	20.1	17.0	22.5	62.0
ALLEGHANY	3	0	2	0	0	0	0.0	18.4	0.0	0.0	0.0
ANSON	5	74	101	74	83	81	292.8	400.4	287.5	325.5	317.7
ASHE	3	0	2	1	1	0	0.0	8.0	4.0	3.9	0.0
AVERY	1	1	2	3	0	0	5.7	11.3	16.9	0.0	0.0
BEAUFORT	6	168	124	65	47	80	371.2	273.0	142.4	102.1	173.8
BERTIE	6	88	77	75	89	76	448.4	395.2	384.6	456.9	390.1
BLADEN	7	43	39	47	42	58	132.5	119.5	142.6	127.5	176.1
BRUNSWICK	7	81	62	103	130	143	102.7	76.0	121.8	145.8	160.4
BUNCOMBE	1	206	206	198	258	321	97.9	96.7	91.8	117.9	146.7
BURKE	1	38	28	51	52	95	42.6	31.3	57.0	58.2	106.3
CABARRUS	2	118	131	190	155	207	84.4	91.5	130.1	103.2	137.8
CALDWELL	1	44	36	31	43	65	55.9	45.6	39.3	54.3	82.2
CAMDEN	6	5	8	2	6	4	67.3	101.3	23.6	66.9	44.6
CARTERET	7	36	40	68	86	70	59.8	65.6	110.0	137.5	112.0
CASWELL	3	34	16	30	23	33	143.5	67.6	127.0	97.4	139.8
CATAWBA	2	98	132	123	148	250	66.9	89.6	82.3	97.6	164.9
CHATHAM	4	29	35	51	38	35	53.9	63.2	89.7	65.5	60.3
CHEROKEE	1	2	4	2	2	3	8.1	16.0	7.9	7.8	11.6
CHOWAN	6	38	34	39	34	53	267.5	237.5	270.2	234.0	364.8
CLAY	1	0	0	1	0	2	0.0	0.0	10.5	0.0	20.5
CLEVELAND	2	222	218	188	291	262	227.2	222.1	191.3	296.1	266.6
COLUMBUS	7	81	121	106	116	109	147.9	221.6	193.9	211.9	199.1
CRAVEN	6	172	165	198	223	169	188.7	179.8	218.0	245.6	186.1
CUMBERLAND	5	898	1,039	1,055	921	882	295.0	338.3	343.7	302.4	289.6
CURRITUCK	6	21	14	9	9	30	107.1	67.4	40.8	38.9	129.8
DARE	6	38	37	32	18	17	118.3	111.9	95.3	53.1	50.1
DAVIDSON	3	92	87	61	139	117	61.0	57.2	39.7	89.9	75.7
DAVIE	3	19	20	14	26	27	51.8	53.8	36.9	66.4	69.0
DUPLIN	7	69	82	50	49	114	136.3	160.3	96.7	94.3	219.3
DURHAM	4	645	559	657	744	770	276.2	236.9	274.4	306.7	317.4
EDGECOMBE	6	511	364	401	295	366	931.4	666.2	737.8	545.0	676.2
FORSYTH	3	732	626	794	720	796	232.9	197.3	247.5	220.9	244.2
FRANKLIN	4	46	74	52	43	71	90.9	141.8	97.3	79.0	130.4
GASTON	2	259	243	291	589	511	134.2	125.7	149.9	300.3	260.5
GATES	6	20	21	14	25	20	188.2	195.5	128.8	222.7	178.2
GRAHAM	1	0	0	0	1	0	0.0	0.0	0.0	12.4	0.0
GRANVILLE	4	80	102	95	47	96	154.5	193.9	179.5	87.6	178.9
GREENE	6	46	38	44	66	41	235.5	190.8	218.8	329.6	204.7
GUILFORD	3	1,149	1,011	965	858	1,083	267.1	232.9	220.4	193.5	244.2
HALIFAX	6	304	243	189	214	244	537.8	430.8	336.9	382.0	435.5
HARNETT	5	70	86	108	127	154	72.3	86.9	106.5	122.5	148.5
HAYWOOD	1	4	6	7	10	9	7.3	10.8	12.5	17.7	15.9
HENDERSON	1	52	44	53	51	79	56.3	46.9	55.5	52.5	81.3
HERTFORD	6	71	76	40	38	90	298.3	321.7	170.3	161.2	381.8
HOKE	5	78	93	67	57	47	215.9	248.3	170.9	139.0	114.6
HYDE	6	3	9	8	5	2	52.3	162.3	146.0	92.4	36.9
IREDELL	2	237	159	179	223	302	181.6	119.2	130.8	158.2	214.3
JACKSON	1	3	7	13	5	6	8.9	20.2	36.9	14.1	17.0
JOHNSTON	4	145	158	107	70	199	109.1	115.4	75.5	47.8	135.9
JONES	6	22	41	18	18	14	214.3	402.2	173.2	174.6	135.8

**Table 9. North Carolina Gonorrhea Cases by County, 2002-2006**

COUNTY/REGION		2002 Cases	2003 Cases	2004 Cases	2005 Cases	2006 Cases	2002 Rate*	2003 Rate*	2004 Rate*	2005 Rate*	2006 Rate*
LEE	4	72	65	108	79	111	138.3	122.1	198.5	141.8	199.3
LENOIR	6	136	156	205	231	174	231.2	267.0	352.5	398.5	300.2
LINCOLN	2	46	19	27	30	39	69.5	28.2	39.7	42.9	55.8
MACON	1	3	7	1	2	3	9.7	22.5	3.2	6.2	9.3
MADISON	1	6	1	2	4	3	30.1	5.0	10.0	19.7	14.8
MARTIN	6	50	54	60	68	89	198.8	215.4	241.5	275.9	361.2
MCDOWELL	1	8	16	4	7	12	18.7	37.2	9.3	16.2	27.8
MECKLENBURG	2	2,295	2,279	2,019	2,082	2,072	312.3	302.8	261.7	261.4	260.2
MITCHELL	1	0	1	2	1	2	0.0	6.3	12.6	6.3	12.7
MONTGOMERY	5	15	13	14	23	25	55.5	47.6	51.4	84.2	91.5
MOORE	5	125	89	87	67	102	160.4	112.8	108.7	82.0	124.9
NASH	6	263	223	231	198	280	295.9	248.6	254.7	216.7	306.4
NEW HANOVER	7	193	265	269	305	380	116.5	157.3	154.9	169.9	211.6
NORTHAMPTON	6	77	67	63	66	85	352.3	308.4	293.0	307.2	395.7
ONSLow	7	469	313	471	377	387	313.2	206.7	304.7	247.3	253.9
ORANGE	4	95	71	84	108	109	81.1	60.6	71.7	91.2	92.1
PAMLICO	6	9	5	7	5	10	69.9	39.0	55.0	39.3	78.5
PASQUOTANK	6	138	132	87	133	109	387.7	365.8	234.8	347.5	284.8
PENDER	7	35	34	51	55	63	81.7	78.0	113.2	118.5	135.7
PERQUIMANS	6	26	18	19	30	19	223.8	154.5	161.8	248.3	157.3
PERSON	4	25	32	52	44	43	68.3	87.0	141.3	118.2	115.5
PITT	6	518	488	455	489	527	378.3	352.3	324.4	343.0	369.6
POLK	1	2	9	6	8	4	10.6	47.9	31.7	41.8	20.9
RANDOLPH	3	60	94	81	75	76	44.9	69.6	59.4	54.2	54.9
RICHMOND	5	80	76	114	66	129	170.8	162.9	244.3	141.1	275.8
ROBESON	5	470	388	479	509	405	376.7	308.4	379.4	398.9	317.4
ROCKINGHAM	3	129	144	219	123	138	139.3	155.5	237.4	132.8	149.0
ROWAN	2	159	234	168	223	235	119.0	174.8	125.3	165.1	173.9
RUTHERFORD	1	52	67	125	150	152	82.1	105.4	196.7	235.2	238.4
SAMPSON	7	124	117	128	96	115	202.7	189.0	205.4	152.2	182.4
SCOTLAND	5	76	109	88	118	121	212.4	303.5	237.3	317.4	325.4
STANLY	2	26	37	67	89	67	44.3	63.0	114.1	150.9	113.6
STOKES	3	15	8	12	9	8	33.3	17.7	26.4	19.6	17.4
SURRY	3	73	23	14	21	19	101.3	31.8	19.4	28.9	26.2
SWAIN	1	5	6	6	8	5	38.4	45.8	45.8	60.8	38.0
TRANSYLVANIA	1	8	14	12	23	13	27.1	47.6	40.7	77.6	43.9
TYRRELL	6	2	6	4	7	8	48.1	141.7	96.2	168.4	192.4
UNION	2	127	125	144	197	161	91.1	85.6	93.7	120.9	98.8
VANCE	4	142	186	161	92	165	323.5	425.8	368.2	210.2	377.0
WAKE	4	1,041	1,291	1,131	725	1,615	153.6	184.8	157.1	96.8	215.7
WARREN	4	30	51	44	34	43	150.5	257.1	221.5	172.3	218.0
WASHINGTON	6	15	25	39	38	44	111.3	186.3	293.2	286.1	331.3
WATAUGA	3	7	4	4	5	5	16.3	9.4	9.4	11.8	11.8
WAYNE	6	173	234	234	228	207	152.9	206.5	204.9	199.2	180.9
WILKES	3	28	10	20	18	23	41.9	14.9	29.9	26.7	34.1
WILSON	4	426	416	359	372	424	568.4	552.3	473.3	487.7	555.8
YADKIN	3	22	10	7	19	18	59.0	26.8	18.8	50.4	47.8
YANCEY	1	2	4	2	3	4	11.1	22.2	11.0	16.5	22.0
UNKNOWN		0	0	0	0	0	---	---	---	---	---
<b>NC TOTAL</b>		<b>15,353</b>	<b>15,085</b>	<b>15,198</b>	<b>15,068</b>	<b>17,310</b>	<b>184.7</b>	<b>179.1</b>	<b>178.0</b>	<b>173.5</b>	<b>199.3</b>

\*per 100,000 population

**Table 10. North Carolina Primary, Secondary Syphilis Cases by County, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	5	2	1	4	3	3.7	1.5	0.7	2.8	2.1
ALEXANDER	2	0	0	1	1	0	0.0	0.0	2.8	2.8	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	2	0	0	1	0	6.2	0.0	0.0	3.0	0.0
BRUNSWICK	7	0	0	1	1	2	0.0	0.0	1.2	1.1	2.2
BUNCOMBE	1	0	0	2	2	3	0.0	0.0	0.9	0.9	1.4
BURKE	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CABARRUS	2	1	0	2	4	4	0.7	0.0	1.4	2.7	2.7
CALDWELL	1	0	3	1	0	0	0.0	3.8	1.3	0.0	0.0
CAMDEN	6	0	1	0	0	0	0.0	12.7	0.0	0.0	0.0
CARTERET	7	1	0	1	0	0	1.7	0.0	1.6	0.0	0.0
CASWELL	3	3	2	1	0	0	12.7	8.4	4.2	0.0	0.0
CATAWBA	2	0	0	1	2	1	0.0	0.0	0.7	1.3	0.7
CHATHAM	4	2	1	1	1	1	3.7	1.8	1.8	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	0	0.0	0.0	0.0	0.0	0.0
CLAY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	2	1	0	0	3	2	1.0	0.0	0.0	3.1	2.0
COLUMBUS	7	15	2	0	1	0	27.4	3.7	0.0	1.8	0.0
CRAVEN	6	0	0	0	0	1	0.0	0.0	0.0	0.0	1.1
CUMBERLAND	5	7	5	9	11	15	2.3	1.6	2.9	3.6	4.9
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	5	1	0	1	1	3.3	0.7	0.0	0.6	0.6
DAVIE	3	0	0	0	1	1	0.0	0.0	0.0	2.6	2.6
DUPLIN	7	0	0	1	0	0	0.0	0.0	1.9	0.0	0.0
DURHAM	4	42	22	12	12	17	18.0	9.3	5.0	4.9	7.0
EDGECOMBE	6	0	0	3	0	4	0.0	0.0	5.5	0.0	7.4
FORSYTH	3	4	1	3	7	10	1.3	0.3	0.9	2.1	3.1
FRANKLIN	4	1	0	1	1	0	2.0	0.0	1.9	1.8	0.0
GASTON	2	2	0	0	1	8	1.0	0.0	0.0	0.5	4.1
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	2	0	0	1	0	3.9	0.0	0.0	1.9	0.0
GREENE	6	0	1	0	0	0	0.0	5.0	0.0	0.0	0.0
GUILFORD	3	40	38	38	33	28	9.3	8.8	8.7	7.4	6.3
HALIFAX	6	0	0	0	1	2	0.0	0.0	0.0	1.8	3.6
HARNETT	5	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
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	0	1	0.0	0.0	0.0	0.0	4.2
HOKE	5	2	2	0	0	1	5.5	5.3	0.0	0.0	2.4
HYDE	6	0	0	0	0	1	0.0	0.0	0.0	0.0	18.5
IREDELL	2	0	1	1	1	2	0.0	0.7	0.7	0.7	1.4
JACKSON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
JOHNSTON	4	3	0	1	4	7	2.3	0.0	0.7	2.7	4.8
JONES	6	1	0	0	1	0	9.7	0.0	0.0	9.7	0.0



**Table 10. North Carolina Primary, Secondary Syphilis Cases by County, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
LEE	4	0	1	0	2	1	0.0	1.9	0.0	3.6	1.8
LENOIR	6	2	1	4	4	0	3.4	1.7	6.9	6.9	0.0
LINCOLN	2	0	0	1	0	0	0.0	0.0	1.5	0.0	0.0
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	0	2	0	2	0.0	0.0	8.0	0.0	8.1
MCDOWELL	1	0	0	0	1	0	0.0	0.0	0.0	2.3	0.0
MECKLENBURG	2	28	16	40	85	105	3.8	2.1	5.2	10.7	13.2
MITCHELL	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	5	6	0	0	1	0	22.2	0.0	0.0	3.7	0.0
MOORE	5	13	2	1	0	0	16.7	2.5	1.2	0.0	0.0
NASH	6	5	2	1	2	7	5.6	2.2	1.1	2.2	7.7
NEW HANOVER	7	2	1	3	3	8	1.2	0.6	1.7	1.7	4.5
NORTHAMPTON	6	1	0	0	0	2	4.6	0.0	0.0	0.0	9.3
ONSLow	7	1	1	0	0	1	0.7	0.7	0.0	0.0	0.7
ORANGE	4	9	0	0	0	3	7.7	0.0	0.0	0.0	2.5
PAMLICO	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	6	0	0	1	0	0	0.0	0.0	2.7	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	0	1	0.0	0.0	0.0	0.0	8.3
PERSON	4	0	0	1	0	3	0.0	0.0	2.7	0.0	8.1
PITT	6	0	0	0	1	1	0.0	0.0	0.0	0.7	0.7
POLK	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
RANDOLPH	3	2	3	2	7	1	1.5	2.2	1.5	5.1	0.7
RICHMOND	5	1	0	0	0	0	2.1	0.0	0.0	0.0	0.0
ROBESON	5	23	9	16	10	0	18.4	7.2	12.7	7.8	0.0
ROCKINGHAM	3	1	2	0	1	2	1.1	2.2	0.0	1.1	2.2
ROWAN	2	0	0	1	3	0	0.0	0.0	0.7	2.2	0.0
RUTHERFORD	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
SAMPSON	7	2	1	1	0	0	3.3	1.6	1.6	0.0	0.0
SCOTLAND	5	0	0	0	1	0	0.0	0.0	0.0	2.7	0.0
STANLY	2	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
STOKES	3	0	0	0	2	0	0.0	0.0	0.0	4.4	0.0
SURRY	3	0	1	1	0	2	0.0	1.4	1.4	0.0	2.8
SWAIN	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	0	0	1	0	0	0.0	0.0	3.4	0.0	0.0
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	0	0	1	3	3	0.0	0.0	0.7	1.8	1.8
VANCE	4	7	7	0	1	0	15.9	16.0	0.0	2.3	0.0
WAKE	4	18	15	20	41	35	2.7	2.1	2.8	5.5	4.7
WARREN	4	0	1	1	1	0	0.0	5.0	5.0	5.1	0.0
WASHINGTON	6	2	0	0	1	0	14.8	0.0	0.0	7.5	0.0
WATAUGA	3	0	0	1	0	2	0.0	0.0	2.4	0.0	4.7
WAYNE	6	1	0	2	3	10	0.9	0.0	1.8	2.6	8.7
WILKES	3	0	0	1	1	0	0.0	0.0	1.5	1.5	0.0
WILSON	4	8	5	9	3	5	10.7	6.6	11.9	3.9	6.6
YADKIN	3	0	0	0	2	0	0.0	0.0	0.0	5.3	0.0
YANCEY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
<b>NC TOTAL</b>		<b>271</b>	<b>150</b>	<b>192</b>	<b>274</b>	<b>309</b>	<b>3.3</b>	<b>1.8</b>	<b>2.2</b>	<b>3.2</b>	<b>3.6</b>

\*per 100,000 population

**Table 11. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by County, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	12	14	3	4	6	8.8	10.3	2.2	2.8	4.3
ALEXANDER	2	0	0	1	2	0	0.0	0.0	2.8	5.6	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	1	0.0	0.0	0.0	0.0	3.9
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	1	1	0	1	0.0	2.2	2.2	0.0	2.2
BERTIE	6	4	0	0	0	1	20.4	0.0	0.0	0.0	5.1
BLADEN	7	3	1	5	3	3	9.2	3.1	15.2	9.1	9.1
BRUNSWICK	7	8	0	1	2	4	10.1	0.0	1.2	2.2	4.5
BUNCOMBE	1	1	2	4	6	7	0.5	0.9	1.9	2.7	3.2
BURKE	1	0	0	0	3	0	0.0	0.0	0.0	3.4	0.0
CABARRUS	2	1	5	3	5	6	0.7	3.5	2.1	3.3	4.0
CALDWELL	1	1	5	1	0	0	1.3	6.3	1.3	0.0	0.0
CAMDEN	6	0	1	0	0	0	0.0	12.7	0.0	0.0	0.0
CARTERET	7	2	0	1	0	0	3.3	0.0	1.6	0.0	0.0
CASWELL	3	4	2	1	0	0	16.9	8.4	4.2	0.0	0.0
CATAWBA	2	1	3	2	2	2	0.7	2.0	1.3	1.3	1.3
CHATHAM	4	6	1	1	4	1	11.2	1.8	1.8	6.9	1.7
CHEROKEE	1	0	0	0	1	0	0.0	0.0	0.0	3.9	0.0
CHOWAN	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLAY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CLEVELAND	2	3	1	0	5	2	3.1	1.0	0.0	5.1	2.0
COLUMBUS	7	30	5	0	3	1	54.8	9.2	0.0	5.5	1.8
CRAVEN	6	1	1	0	0	2	1.1	1.1	0.0	0.0	2.2
CUMBERLAND	5	22	14	23	18	26	7.2	4.6	7.5	5.9	8.5
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	6	1	2	2	2	4.0	0.7	1.3	1.3	1.3
DAVIE	3	0	0	0	1	1	0.0	0.0	0.0	2.6	2.6
DUPLIN	7	1	0	2	0	1	2.0	0.0	3.9	0.0	1.9
DURHAM	4	57	40	32	15	34	24.4	17.0	13.4	6.2	14.0
EDGECOMBE	6	2	2	7	0	7	3.6	3.7	12.9	0.0	12.9
FORSYTH	3	18	10	6	16	34	5.7	3.2	1.9	4.9	10.4
FRANKLIN	4	2	1	1	1	0	4.0	1.9	1.9	1.8	0.0
GASTON	2	4	3	1	6	13	2.1	1.6	0.5	3.1	6.6
GATES	6	0	0	1	0	0	0.0	0.0	9.2	0.0	0.0
GRAHAM	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	4	2	1	0	2	0	3.9	1.9	0.0	3.7	0.0
GREENE	6	2	1	0	1	0	10.2	5.0	0.0	5.0	0.0
GUILFORD	3	63	80	91	68	75	14.6	18.4	20.8	15.3	16.9
HALIFAX	6	4	4	0	3	2	7.1	7.1	0.0	5.4	3.6
HARNETT	5	1	0	1	1	1	1.0	0.0	1.0	1.0	1.0
HAYWOOD	1	0	0	0	1	0	0.0	0.0	0.0	1.8	0.0
HENDERSON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
HERTFORD	6	1	0	0	0	1	4.2	0.0	0.0	0.0	4.2
HOKE	5	7	5	0	0	1	19.4	13.3	0.0	0.0	2.4
HYDE	6	0	0	0	0	1	0.0	0.0	0.0	0.0	18.5
IREDELL	2	1	1	1	1	3	0.8	0.7	0.7	0.7	2.1
JACKSON	1	0	1	0	0	0	0.0	2.9	0.0	0.0	0.0
JOHNSTON	4	8	4	4	9	12	6.0	2.9	2.8	6.1	8.2

**Table 11. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by County, 2002-2006**

COUNTY/REGION		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	1	0	0	1	0	9.7	0.0	0.0	9.7	0.0
LEE	4	3	1	0	3	4	5.8	1.9	0.0	5.4	7.2
LENOIR	6	4	1	5	5	1	6.8	1.7	8.6	8.6	1.7
LINCOLN	2	0	1	1	0	0	0.0	1.5	1.5	0.0	0.0
MACON	1	0	0	0	1	0	0.0	0.0	0.0	3.1	0.0
MADISON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARTIN	6	0	0	2	0	2	0.0	0.0	8.0	0.0	8.1
MCDOWELL	1	0	0	0	2	0	0.0	0.0	0.0	4.6	0.0
MECKLENBURG	2	68	42	82	142	194	9.3	5.6	10.6	17.8	24.4
MITCHELL	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	5	11	2	0	1	1	40.7	7.3	0.0	3.7	3.7
MOORE	5	36	4	5	1	1	46.2	5.1	6.2	1.2	1.2
NASH	6	7	7	2	3	16	7.9	7.8	2.2	3.3	17.5
NEW HANOVER	7	9	4	6	8	12	5.4	2.4	3.5	4.5	6.7
NORTHAMPTON	6	1	1	0	0	3	4.6	4.6	0.0	0.0	14.0
ONSLow	7	1	2	0	0	3	0.7	1.3	0.0	0.0	2.0
ORANGE	4	13	2	1	0	5	11.1	1.7	0.9	0.0	4.2
PAMLICO	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	6	1	3	1	0	1	2.8	8.3	2.7	0.0	2.6
PENDER	7	3	0	0	0	0	7.0	0.0	0.0	0.0	0.0
PERQUIMANS	6	0	0	0	0	2	0.0	0.0	0.0	0.0	16.6
PERSON	4	1	1	1	0	4	2.7	2.7	2.7	0.0	10.7
PITT	6	3	1	2	2	5	2.2	0.7	1.4	1.4	3.5
POLK	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
RANDOLPH	3	7	7	2	11	4	5.2	5.2	1.5	7.9	2.9
RICHMOND	5	4	0	3	0	0	8.5	0.0	6.4	0.0	0.0
ROBESON	5	67	32	51	20	4	53.7	25.4	40.4	15.7	3.1
ROCKINGHAM	3	6	4	3	2	3	6.5	4.3	3.3	2.2	3.2
ROWAN	2	2	0	3	4	0	1.5	0.0	2.2	3.0	0.0
RUTHERFORD	1	0	0	2	1	0	0.0	0.0	3.1	1.6	0.0
SAMPSON	7	6	4	1	2	1	9.8	6.5	1.6	3.2	1.6
SCOTLAND	5	4	0	1	2	0	11.2	0.0	2.7	5.4	0.0
STANLY	2	1	0	0	1	3	1.7	0.0	0.0	1.7	5.1
STOKES	3	0	2	0	3	0	0.0	4.4	0.0	6.5	0.0
SURRY	3	0	1	2	1	3	0.0	1.4	2.8	1.4	4.1
SWAIN	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	0	0	2	0	0	0.0	0.0	6.8	0.0	0.0
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	0	1	3	4	3	0.0	0.7	2.0	2.5	1.8
VANCE	4	8	11	1	4	3	18.2	25.2	2.3	9.1	6.9
WAKE	4	43	37	44	65	61	6.3	5.3	6.1	8.7	8.1
WARREN	4	0	2	4	1	0	0.0	10.1	20.1	5.1	0.0
WASHINGTON	6	2	0	0	1	0	14.8	0.0	0.0	7.5	0.0
WATAUGA	3	0	0	1	0	2	0.0	0.0	2.4	0.0	4.7
WAYNE	6	11	3	3	5	15	9.7	2.6	2.6	4.4	13.1
WILKES	3	0	0	1	1	0	0.0	0.0	1.5	1.5	0.0
WILSON	4	15	10	21	5	5	20.0	13.3	27.7	6.6	6.6
YADKIN	3	0	0	1	2	0	0.0	0.0	2.7	5.3	0.0
YANCEY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
<b>NC TOTAL</b>		<b>616</b>	<b>396</b>	<b>453</b>	<b>489</b>	<b>612</b>	<b>7.4</b>	<b>4.7</b>	<b>5.3</b>	<b>5.6</b>	<b>7.0</b>

\*per 100,000 population

**Table 12. North Carolina HIV Disease<sup>†</sup> Cases by Gender and Race/Ethnicity, 2002-2006**

Race/Ethnicity		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	329	20%	11.6	428	21%	14.9	355	22%	12.3	423	23%	14.4	406	20%	13.9
	Black**	743	44%	87.1	865	42%	100.1	705	44%	80.5	793	43%	89.2	919	45%	103.3
	Am.In/AN**	10	1%	20.1	11	1%	21.7	14	1%	27.2	13	1%	24.9	12	1%	23.0
	Asian,PI**	8	0%	11.7	12	1%	16.5	4	0%	5.2	7	0%	8.7	14	1%	17.4
	Hispanic	63	4%	23.7	79	4%	27.9	65	4%	21.6	100	5%	31.3	127	6%	39.7
	Unknown	1	0%	---	5	0%	---	1	0%	---	1	0%	---	2	0%	---
	<b>Total</b>	<b>1,154</b>	<b>69%</b>	<b>28.3</b>	<b>1,400</b>	<b>69%</b>	<b>33.8</b>	<b>1,144</b>	<b>71%</b>	<b>27.2</b>	<b>1,337</b>	<b>72%</b>	<b>31.3</b>	<b>1,480</b>	<b>73%</b>	<b>34.6</b>
Female	White**	70	4%	2.4	103	5%	3.5	75	5%	2.5	90	5%	3.0	77	4%	2.5
	Black**	415	25%	43.3	489	24%	50.3	347	22%	35.2	378	20%	37.8	422	21%	42.2
	Am.In/AN**	5	0%	9.6	5	0%	9.4	4	0%	7.4	9	0%	16.5	0	0%	0.0
	Asian,PI**	4	0%	5.5	6	0%	7.9	1	0%	1.3	3	0%	3.6	4	0%	4.8
	Hispanic	29	2%	15.6	35	2%	17.4	32	2%	14.7	29	2%	12.4	38	2%	16.3
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	<b>523</b>	<b>31%</b>	<b>12.4</b>	<b>638</b>	<b>31%</b>	<b>14.9</b>	<b>459</b>	<b>29%</b>	<b>10.6</b>	<b>509</b>	<b>28%</b>	<b>11.5</b>	<b>542</b>	<b>27%</b>	<b>12.3</b>
Total	White**	399	24%	6.9	531	26%	9.1	430	27%	7.3	513	28%	8.6	483	24%	8.1
	Black**	1,158	69%	63.9	1,354	66%	73.8	1,052	66%	56.5	1,171	63%	62.0	1,341	66%	71.0
	Am.In/AN**	15	1%	14.7	16	1%	15.4	18	1%	17.1	22	1%	20.6	12	1%	11.2
	Asian,PI**	12	1%	8.5	18	1%	12.1	5	0%	3.2	10	1%	6.1	18	1%	11.0
	Hispanic	92	5%	20.4	114	6%	23.5	97	6%	18.7	129	7%	23.3	165	8%	29.8
	Unknown	1	0%	---	5	0%	---	1	0%	---	1	0%	---	3	0%	---
	<b>Total</b>	<b>1,677</b>	<b>100%</b>	<b>20.2</b>	<b>2,038</b>	<b>100%</b>	<b>24.2</b>	<b>1,603</b>	<b>100%</b>	<b>18.8</b>	<b>1,846</b>	<b>100%</b>	<b>21.3</b>	<b>2,022</b>	<b>100%</b>	<b>23.3</b>

\*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, 2002-2006**

Age	2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006	
	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	4	0%	0.5	0	0%	0.0	6	0%	0.8	1	0%	0.1
	<b>13-19 Years</b>	31	2%	7.8	25	1%	6.1	22	1%	5.2	52	3%	12.1	55	3%	12.8
	<b>20-29 Years</b>	235	14%	37.9	253	12%	40.4	257	16%	40.7	267	14%	41.6	355	18%	55.3
	<b>30-39 Years</b>	416	25%	64.8	463	23%	72.3	344	21%	53.9	401	22%	62.6	417	21%	65.1
	<b>40-49 Years</b>	329	20%	53.7	426	21%	68.6	339	21%	53.8	410	22%	64.1	423	21%	66.1
	<b>50 and over</b>	139	8%	13.4	229	11%	21.4	182	11%	16.5	201	11%	17.7	229	11%	20.1
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>1,154</b>	<b>69%</b>	<b>28.3</b>	<b>1,400</b>	<b>69%</b>	<b>33.8</b>	<b>1,144</b>	<b>71%</b>	<b>27.2</b>	<b>1,337</b>	<b>72%</b>	<b>31.3</b>	<b>1,480</b>	<b>73%</b>	<b>34.6</b>
<b>Female</b>	<b>0-12 Years</b>	4	0%	0.5	5	0%	0.7	4	0%	0.5	2	0%	0.3	6	0%	0.8
	<b>13-19 Years</b>	18	1%	4.8	33	2%	8.5	13	1%	3.3	26	1%	6.4	27	1%	6.6
	<b>20-29 Years</b>	126	8%	22.1	150	7%	26.2	95	6%	16.5	116	6%	19.9	94	5%	16.1
	<b>30-39 Years</b>	178	11%	28.1	192	9%	30.5	129	8%	20.7	155	8%	24.8	153	8%	24.5
	<b>40-49 Years</b>	129	8%	20.3	181	9%	28.1	139	9%	21.3	145	8%	21.9	165	8%	24.9
	<b>50 and over</b>	68	4%	5.3	77	4%	5.9	79	5%	5.9	65	4%	4.7	97	5%	7.0
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>523</b>	<b>31%</b>	<b>12.4</b>	<b>638</b>	<b>31%</b>	<b>14.9</b>	<b>459</b>	<b>29%</b>	<b>10.6</b>	<b>509</b>	<b>28%</b>	<b>11.5</b>	<b>542</b>	<b>27%</b>	<b>12.3</b>
<b>Total</b>	<b>0-12 Years</b>	8	0%	0.5	9	0%	0.6	4	0%	0.3	8	0%	0.5	7	0%	0.5
	<b>13-19 Years</b>	49	3%	6.3	58	3%	7.3	35	2%	4.3	78	4%	9.3	82	4%	9.8
	<b>20-29 Years</b>	361	22%	30.3	403	20%	33.6	352	22%	29.1	383	21%	31.3	449	22%	36.6
	<b>30-39 Years</b>	594	35%	46.6	655	32%	51.6	473	30%	37.5	556	30%	44.0	570	28%	45.1
	<b>40-49 Years</b>	458	27%	36.7	607	30%	48.0	478	30%	37.3	555	30%	42.6	588	29%	45.2
	<b>50 and over</b>	207	12%	8.9	306	15%	12.9	261	16%	10.7	266	14%	10.6	326	16%	12.9
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>1,677</b>	<b>100%</b>	<b>20.2</b>	<b>2,038</b>	<b>100%</b>	<b>24.2</b>	<b>1,603</b>	<b>100%</b>	<b>18.8</b>	<b>1,846</b>	<b>100%</b>	<b>21.3</b>	<b>2,022</b>	<b>100%</b>	<b>23.3</b>

\*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, 2002-2006**

Mode of Exposure**		2002		2003		2004		2005		2006	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM	520	31%	614	30%	558	35%	656	36%	686	34%
	IDU	100	6%	93	5%	73	5%	62	3%	42	2%
	MSM/IDU	24	1%	32	2%	25	2%	22	1%	20	1%
	Blood Products	17	1%	24	1%	10	1%	9	0%	8	0%
	Heterosexual-CDC	113	7%	137	7%	122	8%	107	6%	88	4%
	NIR	225	13%	332	16%	240	15%	329	18%	498	25%
	Pediatric	4	0%	4	0%	1	0%	7	0%	1	0%
	Heterosexual-NIR	151	9%	164	8%	115	7%	145	8%	137	7%
	<b>Total</b>	<b>1154</b>	<b>69%</b>	<b>1400</b>	<b>69%</b>	<b>1144</b>	<b>71%</b>	<b>1337</b>	<b>72%</b>	<b>1480</b>	<b>73%</b>
Female	IDU	30	2%	46	2%	41	3%	35	2%	27	1%
	Blood Products	13	1%	22	1%	11	1%	13	1%	6	0%
	Heterosexual-CDC	195	12%	198	10%	190	12%	144	8%	101	5%
	NIR	164	10%	203	10%	133	8%	197	11%	294	15%
	Pediatric	4	0%	5	0%	3	0%	2	0%	6	0%
	Heterosexual-NIR	117	7%	164	8%	81	5%	118	6%	108	5%
	<b>Total</b>	<b>523</b>	<b>31%</b>	<b>638</b>	<b>31%</b>	<b>459</b>	<b>29%</b>	<b>509</b>	<b>28%</b>	<b>542</b>	<b>27%</b>
Total	MSM	520	31%	614	30%	558	35%	656	36%	686	34%
	IDU	130	8%	139	7%	114	7%	97	5%	69	3%
	MSM/IDU	24	1%	32	2%	25	2%	22	1%	20	1%
	Blood Products	30	2%	46	2%	21	1%	22	1%	14	1%
	Heterosexual-CDC	308	18%	335	16%	312	19%	251	14%	189	9%
	NIR	389	23%	535	26%	373	23%	526	28%	792	39%
	Pediatric	8	0%	9	0%	4	0%	9	0%	7	0%
	Heterosexual-NIR	268	16%	328	16%	196	12%	263	14%	245	12%
	<b>Total</b>	<b>1,677</b>	<b>100%</b>	<b>2,038</b>	<b>100%</b>	<b>1,603</b>	<b>100%</b>	<b>1846</b>	<b>100%</b>	<b>2,022</b>	<b>100%</b>

\*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, 2002-2006**

Race/Ethnicity		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	White**	189	19%	6.6	216	21%	7.5	217	20%	7.5	206	19%	7.0	186	18%	6.3
	Black**	461	47%	54.1	464	45%	53.7	501	47%	57.2	501	47%	56.3	476	46%	53.5
	Am.In/AN**	7	1%	14.0	8	1%	15.8	13	1%	25.2	9	1%	17.2	7	1%	13.4
	Asian,PI**	2	0%	2.9	2	0%	2.8	3	0%	3.9	2	0%	2.5	5	0%	6.2
	Hispanic	28	3%	10.5	42	4%	14.8	18	2%	6.0	39	4%	12.2	73	7%	22.8
	Unknown	1	0%	---	6	1%	---	0	0%	---	2	0%	---	0	0%	---
	<b>Total</b>	<b>688</b>	<b>70%</b>	<b>16.9</b>	<b>738</b>	<b>72%</b>	<b>17.8</b>	<b>752</b>	<b>70%</b>	<b>17.9</b>	<b>759</b>	<b>70%</b>	<b>17.8</b>	<b>747</b>	<b>73%</b>	<b>17.5</b>
Female	White**	38	4%	1.3	41	4%	1.4	53	5%	1.8	42	4%	1.4	43	4%	1.4
	Black**	243	25%	25.3	229	22%	23.6	248	23%	25.2	261	24%	26.1	215	21%	21.5
	Am.In/AN**	5	1%	9.6	2	0%	3.8	3	0%	5.6	4	0%	7.3	1	0%	1.8
	Asian,PI**	0	0%	0.0	2	0%	2.6	1	0%	1.3	1	0%	1.2	2	0%	2.4
	Hispanic	5	1%	2.7	12	1%	6.0	13	1%	6.0	10	1%	4.3	21	2%	9.0
	Unknown	0	0%	---	0	0%	---	1	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>291</b>	<b>30%</b>	<b>6.9</b>	<b>286</b>	<b>28%</b>	<b>6.7</b>	<b>319</b>	<b>30%</b>	<b>7.3</b>	<b>318</b>	<b>30%</b>	<b>7.2</b>	<b>282</b>	<b>27%</b>	<b>6.4</b>
Total	White**	227	23%	3.9	257	25%	4.4	270	25%	4.6	248	23%	4.2	229	22%	3.8
	Black**	704	72%	38.9	693	68%	37.8	749	70%	40.3	762	71%	40.3	691	67%	36.6
	Am.In/AN**	12	1%	11.7	10	1%	9.6	16	1%	15.2	13	1%	12.2	8	1%	7.5
	Asian,PI**	2	0%	1.4	4	0%	2.7	4	0%	2.6	3	0%	1.8	7	1%	4.3
	Hispanic	33	3%	7.3	54	5%	11.1	31	3%	6.0	49	5%	8.9	94	9%	17.0
	Unknown	1	0%	---	6	1%	---	1	0%	---	2	0%	---	0	0%	---
	<b>Total</b>	<b>979</b>	<b>100%</b>	<b>11.8</b>	<b>1,024</b>	<b>100%</b>	<b>12.2</b>	<b>1,071</b>	<b>100%</b>	<b>12.5</b>	<b>1,077</b>	<b>100%</b>	<b>12.4</b>	<b>1,029</b>	<b>100%</b>	<b>11.9</b>

\*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, 2002-2006**

	Age	2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		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	1	0%	0.1	0	0%	0.0	1	0%	0.1	0	0%	0.0
	<b>13-19 Years</b>	1	0%	0.3	0	0%	0.0	2	0%	0.5	8	1%	1.9	8	1%	1.9
	<b>20-29 Years</b>	79	8%	12.7	60	6%	9.6	77	7%	12.2	89	8%	13.9	117	11%	18.2
	<b>30-39 Years</b>	255	26%	39.7	259	25%	40.4	265	25%	41.6	234	22%	36.6	229	22%	35.8
	<b>40-49 Years</b>	243	25%	39.7	276	27%	44.5	276	26%	43.8	266	25%	41.6	256	25%	40.0
	<b>50 and over</b>	109	11%	10.5	142	14%	13.3	132	12%	12.0	161	15%	14.2	137	13%	12.0
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>688</b>	<b>70%</b>	<b>16.9</b>	<b>738</b>	<b>72%</b>	<b>17.8</b>	<b>752</b>	<b>70%</b>	<b>17.9</b>	<b>759</b>	<b>70%</b>	<b>17.8</b>	<b>747</b>	<b>73%</b>	<b>17.5</b>
<b>Female</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>	2	0%	0.5	1	0%	0.3	2	0%	0.5	2	0%	0.5	5	0%	1.2
	<b>20-29 Years</b>	39	4%	6.8	51	5%	8.9	43	4%	7.5	49	5%	8.4	34	3%	5.8
	<b>30-39 Years</b>	120	12%	18.9	104	10%	16.5	107	10%	17.1	97	9%	15.5	91	9%	14.6
	<b>40-49 YEARS</b>	87	9%	13.7	90	9%	14.0	101	9%	15.5	115	11%	17.4	101	10%	15.2
	<b>50 and over</b>	42	4%	3.3	40	4%	3.1	65	6%	4.8	55	5%	4.0	51	5%	3.7
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>291</b>	<b>30%</b>	<b>6.9</b>	<b>286</b>	<b>28%</b>	<b>6.7</b>	<b>319</b>	<b>30%</b>	<b>7.3</b>	<b>318</b>	<b>30%</b>	<b>7.2</b>	<b>282</b>	<b>27%</b>	<b>6.4</b>
<b>Total</b>	<b>0-12 Years</b>	2	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1	0	0%	0.0
	<b>13-19 Years</b>	3	0%	0.4	1	0%	0.1	4	0%	0.5	10	1%	1.2	13	1%	1.6
	<b>20-29 Years</b>	118	12%	9.9	111	11%	9.3	120	11%	9.9	138	13%	11.3	151	15%	12.3
	<b>30-39 Years</b>	375	38%	29.4	363	35%	28.6	372	35%	29.5	331	31%	26.2	320	31%	25.3
	<b>40-49 Years</b>	330	34%	26.4	366	36%	28.9	377	35%	29.4	381	35%	29.3	357	35%	27.4
	<b>50 and over</b>	151	15%	6.5	182	18%	7.6	197	18%	8.1	216	20%	8.6	188	18%	7.5
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>979</b>	<b>100%</b>	<b>11.8</b>	<b>1,024</b>	<b>100%</b>	<b>12.2</b>	<b>1,071</b>	<b>100%</b>	<b>12.5</b>	<b>1,077</b>	<b>100%</b>	<b>12.4</b>	<b>1,029</b>	<b>100%</b>	<b>11.9</b>

\*per 100,000 population



**Table 17. North Carolina AIDS Cases by Gender and Mode of Exposure, 2002-2006**

Mode of Transmission**		2002		2003		2004		2005		2006	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
<b>Male</b>	<b>MSM</b>	254	26%	292	29%	307	29%	304	28%	302	29%
	<b>IDU</b>	72	7%	71	7%	79	7%	75	7%	42	4%
	<b>MSM/IDU</b>	24	2%	22	2%	36	3%	14	1%	11	1%
	<b>Blood Products</b>	10	1%	16	2%	9	1%	14	1%	5	0%
	<b>Heterosexual-CDC</b>	100	10%	87	8%	78	7%	93	9%	65	6%
	<b>NIR</b>	156	16%	188	18%	183	17%	191	18%	248	24%
	<b>Pediatric</b>	1	0%	1	0%	1	0%	4	0%	1	0%
	<b>Heterosexual-NIR</b>	71	7%	61	6%	59	6%	64	6%	73	7%
	<b>Total</b>	<b>688</b>	<b>70%</b>	<b>738</b>	<b>72%</b>	<b>752</b>	<b>70%</b>	<b>759</b>	<b>70%</b>	<b>747</b>	<b>73%</b>
<b>Female</b>	<b>IDU</b>	35	4%	33	3%	34	3%	32	3%	28	3%
	<b>Blood Products</b>	6	1%	8	1%	12	1%	15	1%	5	0%
	<b>Heterosexual-CDC</b>	135	14%	119	12%	121	11%	116	11%	73	7%
	<b>NIR</b>	83	8%	90	9%	106	10%	107	10%	126	12%
	<b>Pediatric</b>	2	0%	---	---	1	0%	1	0%	---	---
	<b>Heterosexual-NIR</b>	30	3%	36	4%	45	4%	47	4%	50	5%
	<b>Total</b>	<b>291</b>	<b>30%</b>	<b>286</b>	<b>28%</b>	<b>319</b>	<b>30%</b>	<b>318</b>	<b>30%</b>	<b>282</b>	<b>27%</b>
<b>Total</b>	<b>MSM</b>	254	26%	292	29%	307	29%	304	28%	302	29%
	<b>IDU</b>	107	11%	104	10%	113	11%	107	10%	70	7%
	<b>MSM/IDU</b>	24	2%	22	2%	36	3%	14	1%	11	1%
	<b>Blood Products</b>	16	2%	24	2%	21	2%	29	3%	10	1%
	<b>Heterosexual-CDC</b>	235	24%	206	20%	199	19%	209	19%	138	13%
	<b>NIR</b>	239	24%	278	27%	289	27%	298	28%	374	36%
	<b>Pediatric</b>	3	0%	1	0%	2	0%	5	0%	1	0%
	<b>Heterosexual-NIR</b>	101	10%	97	9%	104	10%	111	10%	123	12%
	<b>Total</b>	<b>979</b>	<b>100%</b>	<b>1024</b>	<b>100%</b>	<b>1071</b>	<b>100%</b>	<b>1077</b>	<b>100%</b>	<b>1029</b>	<b>100%</b>

\*\*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, 2002-2006**

Race/Ethnicity		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	1,036	4%	36.4	1,062	4%	37.0	1,184	4%	40.9	1,186	4%	40.5	1,359	4%	46.4
	<b>Black**</b>	2,875	12%	337.2	2,869	11%	332.1	3,343	12%	381.7	3,642	12%	409.5	4,055	12%	455.9
	<b>Am.In/AN**</b>	41	0%	82.2	23	0%	45.3	37	0%	71.8	41	0%	78.5	36	0%	68.9
	<b>Asian,PI**</b>	38	0%	55.3	20	0%	27.5	30	0%	39.2	42	0%	52.1	37	0%	45.9
	<b>Hispanic</b>	350	1%	131.7	354	1%	124.9	403	1%	133.7	413	1%	129.2	535	2%	167.4
	<b>Unknown</b>	8	0%	---	15	0%	---	67	0%	---	157	1%	---	290	1%	---
	<b>Total</b>	<b>4,348</b>	<b>18%</b>	<b>106.5</b>	<b>4,343</b>	<b>17%</b>	<b>104.9</b>	<b>5,064</b>	<b>17%</b>	<b>120.6</b>	<b>5,481</b>	<b>18%</b>	<b>128.3</b>	<b>6,312</b>	<b>19%</b>	<b>147.8</b>
<b>Female</b>	<b>White**</b>	5,385	22%	181.8	5,695	22%	191.0	6,357	22%	211.5	6,754	22%	222.2	7,146	21%	235.1
	<b>Black**</b>	13,209	53%	1377.0	14,020	54%	1443.0	15,114	52%	1534.8	15,695	50%	1569.2	16,092	48%	1608.9
	<b>Am.In/AN**</b>	314	1%	599.9	332	1%	626.1	356	1%	661.1	424	1%	776.9	331	1%	606.5
	<b>Asian,PI**</b>	167	1%	231.2	153	1%	201.1	177	1%	221.9	203	1%	242.8	193	1%	230.8
	<b>Hispanic</b>	1,274	5%	686.0	1,473	6%	731.9	1,735	6%	799.2	1,900	6%	813.7	2,048	6%	877.1
	<b>Unknown</b>	39	0%	---	48	0%	---	196	1%	---	726	2%	---	1,487	4%	---
	<b>Total</b>	<b>20,388</b>	<b>82%</b>	<b>481.8</b>	<b>21,721</b>	<b>83%</b>	<b>507.1</b>	<b>23,935</b>	<b>83%</b>	<b>551.3</b>	<b>25,702</b>	<b>82%</b>	<b>582.6</b>	<b>27,297</b>	<b>81%</b>	<b>618.7</b>
<b>Total</b>	<b>White**</b>	6,421	26%	110.6	6,757	26%	115.5	7,541	26%	127.8	7,940	25%	133.0	8,505	25%	142.5
	<b>Black**</b>	16,085	65%	887.7	16,890	65%	920.2	18,457	64%	992.0	19,337	62%	1023.4	20,147	60%	1066.2
	<b>Am.In/AN**</b>	355	1%	347.3	355	1%	342.1	393	1%	373.0	465	1%	435.3	367	1%	343.6
	<b>Asian,PI**</b>	205	1%	145.5	173	1%	116.3	207	1%	132.4	245	1%	149.2	230	1%	140.1
	<b>Hispanic</b>	1,625	7%	360.0	1,827	7%	376.9	2,138	7%	412.3	2,313	7%	418.2	2,583	8%	467.0
	<b>Unknown</b>	47	0%	---	63	0%	---	263	1%	---	883	3%	---	1,777	5%	---
	<b>Total</b>	<b>24,738</b>	<b>100%</b>	<b>297.6</b>	<b>26,065</b>	<b>100%</b>	<b>309.5</b>	<b>28,999</b>	<b>100%</b>	<b>339.5</b>	<b>31,183</b>	<b>100%</b>	<b>359.1</b>	<b>33,609</b>	<b>100%</b>	<b>387.1</b>

\*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, 2002-2006**

	Age	2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	0-12 Years	35	0%	4.6	22	0%	2.8	20	0%	2.6	15	0%	1.9	5	0%	0.6
	13-19 Years	887	4%	222.3	907	3%	221.5	1,058	4%	251.9	1,174	4%	274.3	1,363	4%	318.4
	20-29 Years	2,666	11%	429.6	2,582	10%	412.0	3,050	11%	482.8	3,252	10%	507.0	3,799	11%	592.2
	30-39 Years	557	2%	86.8	590	2%	92.1	670	2%	105.1	739	2%	115.4	847	3%	132.3
	40-49 Years	162	1%	26.5	181	1%	29.2	203	1%	32.2	228	1%	35.6	231	1%	36.1
	50 and over	41	0%	3.9	61	0%	5.7	62	0%	5.6	73	0%	6.4	66	0%	5.8
	Unknown	0	0%	---	0	0%	---	1	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	<b>4,348</b>	<b>18%</b>	<b>106.5</b>	<b>4,343</b>	<b>17%</b>	<b>104.9</b>	<b>5,064</b>	<b>17%</b>	<b>120.6</b>	<b>5,481</b>	<b>18%</b>	<b>128.3</b>	<b>6,312</b>	<b>19%</b>	<b>147.8</b>
Female	0-12 Years	139	1%	19.0	73	0%	9.9	44	0%	5.9	52	0%	6.9	36	0%	4.8
	13-19 Years	8,915	36%	2370.4	9,403	36%	2427.1	10,195	35%	2560.5	10,833	35%	2665.3	11,237	33%	2764.7
	20-29 Years	9,934	40%	1739.7	10,608	41%	1850.7	11,777	41%	2040.5	12,868	41%	2203.1	13,770	41%	2357.5
	30-39 Years	1,179	5%	186.0	1,391	5%	221.2	1,613	6%	258.4	1,636	5%	261.9	1,859	6%	297.6
	40-49 Years	181	1%	28.4	207	1%	32.1	255	1%	39.0	255	1%	38.5	330	1%	49.8
	50 and over	40	0%	3.1	39	0%	3.0	51	0%	3.8	58	0%	4.2	64	0%	4.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	<b>20,388</b>	<b>82%</b>	<b>481.8</b>	<b>21,721</b>	<b>83%</b>	<b>507.1</b>	<b>23,935</b>	<b>83%</b>	<b>551.3</b>	<b>25,702</b>	<b>82%</b>	<b>582.6</b>	<b>27,297</b>	<b>81%</b>	<b>618.7</b>
Total	0-12 Years	174	1%	11.6	95	0%	6.3	64	0%	4.2	67	0%	4.4	41	0%	2.7
	13-19 Years	9,802	40%	1264.5	10,310	40%	1293.7	11,253	39%	1375.4	12,007	39%	1438.9	12,600	37%	1510.0
	20-29 Years	12,602	51%	1057.5	13,191	51%	1099.4	14,827	51%	1226.5	16,120	52%	1315.3	17,569	52%	1433.5
	30-39 Years	1,736	7%	136.1	1,981	8%	156.1	2,283	8%	180.9	2,375	8%	187.8	2,706	8%	213.9
	40-49 Years	343	1%	27.5	388	1%	30.7	458	2%	35.7	483	2%	37.1	561	2%	43.1
	50 and over	81	0%	3.5	100	0%	4.2	113	0%	4.6	131	0%	5.2	130	0%	5.2
	Unknown	0	0%	---	0	0%	---	1	0%	---	0	0%	---	2	0%	---
	<b>Total</b>	<b>24,738</b>	<b>100%</b>	<b>297.6</b>	<b>26,065</b>	<b>100%</b>	<b>309.5</b>	<b>28,999</b>	<b>100%</b>	<b>339.5</b>	<b>31,183</b>	<b>100%</b>	<b>359.1</b>	<b>33,609</b>	<b>100%</b>	<b>387.1</b>

\*per 100,000 population

**Table 20. North Carolina Gonorrhea Cases by Gender and Race/Ethnicity, 2002-2006**

Race/Ethnicity		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	851	6%	29.9	844	6%	29.4	866	6%	29.9	914	6%	31.2	983	6%	33.6
	<b>Black**</b>	6,695	44%	785.2	6,569	44%	760.3	6,554	43%	748.3	6,074	40%	683.0	6,886	40%	774.3
	<b>Am.In/AN**</b>	63	0%	126.3	61	0%	120.2	76	1%	147.5	77	1%	147.4	60	0%	114.8
	<b>Asian,PI**</b>	24	0%	35.0	14	0%	19.3	24	0%	31.4	25	0%	31.0	21	0%	26.1
	<b>Hispanic</b>	191	1%	71.9	223	1%	78.7	219	1%	72.6	244	2%	76.3	277	2%	86.7
	<b>Unknown</b>	11	0%	---	8	0%	---	72	0%	---	191	1%	---	367	2%	---
	<b>Total</b>	<b>7,835</b>	<b>51%</b>	<b>192.0</b>	<b>7,719</b>	<b>51%</b>	<b>186.5</b>	<b>7,811</b>	<b>51%</b>	<b>186.0</b>	<b>7,525</b>	<b>50%</b>	<b>176.2</b>	<b>8,594</b>	<b>50%</b>	<b>201.2</b>
<b>Female</b>	<b>White**</b>	1,292	8%	43.6	1,390	9%	46.6	1,542	10%	51.3	1,557	10%	51.2	1,829	11%	60.2
	<b>Black**</b>	5,944	39%	619.6	5,673	38%	583.9	5,481	36%	556.6	5,466	36%	546.5	6,055	35%	605.4
	<b>Am.In/AN**</b>	122	1%	233.1	121	1%	228.2	115	1%	213.6	121	1%	221.7	97	1%	177.7
	<b>Asian,PI**</b>	28	0%	38.8	35	0%	46.0	27	0%	33.9	34	0%	40.7	34	0%	40.7
	<b>Hispanic</b>	115	1%	61.9	137	1%	68.1	167	1%	76.9	154	1%	66.0	183	1%	78.4
	<b>Unknown</b>	13	0%	---	10	0%	---	55	0%	---	211	1%	---	518	3%	---
	<b>Total</b>	<b>7,514</b>	<b>49%</b>	<b>177.6</b>	<b>7,366</b>	<b>49%</b>	<b>172.0</b>	<b>7,387</b>	<b>49%</b>	<b>170.2</b>	<b>7,543</b>	<b>50%</b>	<b>171.0</b>	<b>8,716</b>	<b>50%</b>	<b>197.6</b>
<b>Total</b>	<b>White**</b>	2,144	14%	36.9	2,234	15%	38.2	2,408	16%	40.8	2,471	16%	41.4	2,812	16%	47.1
	<b>Black**</b>	12,642	82%	697.7	12,242	81%	666.9	12,035	79%	646.8	11,540	77%	610.7	12,941	75%	684.9
	<b>Am.In/AN**</b>	185	1%	181.0	182	1%	175.4	191	1%	181.3	198	1%	185.4	157	1%	147.0
	<b>Asian,PI**</b>	52	0%	36.9	49	0%	32.9	51	0%	32.6	59	0%	35.9	55	0%	33.5
	<b>Hispanic</b>	306	2%	67.8	360	2%	74.3	386	3%	74.4	398	3%	72.0	460	3%	83.2
	<b>Unknown</b>	24	0%	---	18	0%	---	127	1%	---	402	3%	---	885	5%	---
	<b>Total</b>	<b>15,353</b>	<b>100%</b>	<b>184.7</b>	<b>15,085</b>	<b>100%</b>	<b>179.1</b>	<b>15,198</b>	<b>100%</b>	<b>178.0</b>	<b>15,068</b>	<b>100%</b>	<b>173.5</b>	<b>17,310</b>	<b>100%</b>	<b>199.3</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, 2002-2006**

Age		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male	0-12 Years	34	0%	4.4	22	0%	2.8	6	0%	0.8	7	0%	0.9	3	0%	0.4
	13-19 Years	1,324	9%	331.8	1,236	8%	301.8	1,232	8%	293.3	1,136	8%	265.4	1,397	8%	326.4
	20-29 Years	4,091	27%	659.2	3,991	26%	636.9	4,076	27%	645.2	3,675	24%	572.9	4,303	25%	670.8
	30-39 Years	1,526	10%	237.9	1,485	10%	231.9	1,463	10%	229.4	1,481	10%	231.3	1,640	9%	256.2
	40-49 Years	612	4%	100.0	715	5%	115.2	717	5%	113.9	859	6%	134.3	831	5%	129.9
	50 and over	248	2%	23.8	270	2%	25.3	317	2%	28.8	367	2%	32.3	419	2%	36.8
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	<b>7,835</b>	<b>51%</b>	<b>192.0</b>	<b>7,719</b>	<b>51%</b>	<b>186.5</b>	<b>7,811</b>	<b>51%</b>	<b>186.0</b>	<b>7,525</b>	<b>50%</b>	<b>176.2</b>	<b>8,594</b>	<b>50%</b>	<b>201.2</b>
Female	0-12 Years	36	0%	4.9	25	0%	3.4	16	0%	2.1	13	0%	1.7	11	0%	1.5
	13-19 Years	2,886	19%	767.4	2,760	18%	712.4	2,756	18%	692.2	2,704	18%	665.3	3,028	17%	745.0
	20-29 Years	3,608	24%	631.8	3,596	24%	627.4	3,622	24%	627.6	3,769	25%	645.3	4,418	26%	756.4
	30-39 Years	779	5%	122.9	765	5%	121.6	747	5%	119.7	774	5%	123.9	918	5%	146.9
	40-49 Years	168	1%	26.4	204	1%	31.7	210	1%	32.1	247	2%	37.3	290	2%	43.8
	50 and over	37	0%	2.9	16	0%	1.2	36	0%	2.7	36	0%	2.6	50	0%	3.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	1	0%	---
	<b>Total</b>	<b>7,514</b>	<b>49%</b>	<b>177.6</b>	<b>7,366</b>	<b>49%</b>	<b>172.0</b>	<b>7,387</b>	<b>49%</b>	<b>170.2</b>	<b>7,543</b>	<b>50%</b>	<b>171.0</b>	<b>8,716</b>	<b>50%</b>	<b>197.6</b>
Total	0-12 Years	70	0%	4.7	47	0%	3.1	22	0%	1.4	20	0%	1.3	14	0%	0.9
	13-19 Years	4,210	27%	543.1	3,996	26%	501.4	3,988	26%	487.4	3,840	25%	460.2	4,425	26%	530.3
	20-29 Years	7,702	50%	646.3	7,587	50%	632.3	7,698	51%	636.8	7,444	49%	607.4	8,721	50%	711.6
	30-39 Years	2,306	15%	180.8	2,250	15%	177.3	2,210	15%	175.1	2,255	15%	178.3	2,558	15%	202.2
	40-49 YEARS	780	5%	62.5	919	6%	72.6	927	6%	72.3	1,106	7%	84.9	1,121	6%	86.1
	50 and over	285	2%	12.3	286	2%	12.0	353	2%	14.4	403	3%	16.0	469	3%	18.6
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	2	0%	---
	<b>Total</b>	<b>15,353</b>	<b>100%</b>	<b>184.7</b>	<b>15,085</b>	<b>100%</b>	<b>179.1</b>	<b>15,198</b>	<b>100%</b>	<b>178.0</b>	<b>15,068</b>	<b>100%</b>	<b>173.5</b>	<b>17,310</b>	<b>100%</b>	<b>199.3</b>

\*per 100,000 population

**Table 22. North Carolina Primary and Secondary Syphilis Cases by Gender and Race/Ethnicity, 2002-2006**

Race/Ethnicity		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	30	11%	1.1	19	13%	0.7	48	25%	1.7	89	32%	3.0	84	27%	2.9
	<b>Black**</b>	118	44%	13.8	75	50%	8.7	87	45%	9.9	113	41%	12.7	151	49%	17.0
	<b>Am.In/AN**</b>	4	1%	8.0	4	3%	7.9	3	2%	5.8	0	0%	0.0	0	0%	0.0
	<b>Asian,PI**</b>	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	1	0%	1.2
	<b>Hispanic</b>	8	3%	3.0	6	4%	2.1	6	3%	2.0	13	5%	4.1	5	2%	1.6
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	1	0%	---	1	0%	---
	<b>Total</b>	<b>160</b>	<b>59%</b>	<b>3.9</b>	<b>104</b>	<b>69%</b>	<b>2.5</b>	<b>144</b>	<b>75%</b>	<b>3.4</b>	<b>216</b>	<b>79%</b>	<b>5.1</b>	<b>242</b>	<b>78%</b>	<b>5.7</b>
<b>Female</b>	<b>White**</b>	11	4%	0.4	9	6%	0.3	6	3%	0.2	17	6%	0.6	9	3%	0.3
	<b>Black**</b>	88	32%	9.2	36	24%	3.7	38	20%	3.9	36	13%	3.6	56	18%	5.6
	<b>Am.In/AN**</b>	6	2%	11.5	0	0%	0.0	2	1%	3.7	3	1%	5.5	0	0%	0.0
	<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	2%	3.2	1	1%	0.5	2	1%	0.9	0	0%	0.0	2	1%	0.9
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	1	0%	---	0	0%	---
	<b>Total</b>	<b>111</b>	<b>41%</b>	<b>2.6</b>	<b>46</b>	<b>31%</b>	<b>1.1</b>	<b>48</b>	<b>25%</b>	<b>1.1</b>	<b>58</b>	<b>21%</b>	<b>1.3</b>	<b>67</b>	<b>22%</b>	<b>1.5</b>
<b>Total</b>	<b>White**</b>	41	15%	0.7	28	19%	0.5	54	28%	0.9	106	39%	1.8	93	30%	1.6
	<b>Black**</b>	206	76%	11.4	111	74%	6.0	125	65%	6.7	149	54%	7.9	207	67%	11.0
	<b>Am.In/AN**</b>	10	4%	9.8	4	3%	3.9	5	3%	4.7	3	1%	2.8	0	0%	0.0
	<b>Asian,PI**</b>	0	0%	0.0	0	0%	0.0	0	0%	0.0	1	0%	0.6	1	0%	0.6
	<b>Hispanic</b>	14	5%	3.1	7	5%	1.4	8	4%	1.5	13	5%	2.4	7	2%	1.3
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	2	1%	---	1	0%	---
	<b>Total</b>	<b>271</b>	<b>100%</b>	<b>3.3</b>	<b>150</b>	<b>100%</b>	<b>1.8</b>	<b>192</b>	<b>100%</b>	<b>2.2</b>	<b>274</b>	<b>100%</b>	<b>3.2</b>	<b>309</b>	<b>100%</b>	<b>3.6</b>

\*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, 2002-2006**

Age		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		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	0	0%	0.0	1	0%	0.1	0	0%	0.0
	<b>13-19 Years</b>	7	3%	1.8	3	2%	0.7	4	2%	1.0	9	3%	2.1	12	4%	2.8
	<b>20-29 Years</b>	40	15%	6.4	32	21%	5.1	44	23%	7.0	59	22%	9.2	68	22%	10.6
	<b>30-39 Years</b>	48	18%	7.5	28	19%	4.4	49	26%	7.7	54	20%	8.4	78	25%	12.2
	<b>40-49 Years</b>	40	15%	6.5	24	16%	3.9	33	17%	5.2	70	26%	10.9	64	21%	10.0
	<b>50 and over</b>	24	9%	2.3	17	11%	1.6	14	7%	1.3	23	8%	2.0	20	6%	1.8
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>160</b>	<b>59%</b>	<b>3.9</b>	<b>104</b>	<b>69%</b>	<b>2.5</b>	<b>144</b>	<b>75%</b>	<b>3.4</b>	<b>216</b>	<b>79%</b>	<b>5.1</b>	<b>242</b>	<b>78%</b>	<b>5.7</b>
<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>	17	6%	4.5	8	5%	2.1	2	1%	0.5	5	2%	1.2	9	3%	2.2
	<b>20-29 Years</b>	30	11%	5.3	9	6%	1.6	15	8%	2.6	15	5%	2.6	19	6%	3.3
	<b>30-39 Years</b>	41	15%	6.5	18	12%	2.9	11	6%	1.8	15	5%	2.4	17	6%	2.7
	<b>40-49 Years</b>	16	6%	2.5	8	5%	1.2	15	8%	2.3	19	7%	2.9	17	6%	2.6
	<b>50 and over</b>	7	3%	0.5	3	2%	0.2	5	3%	0.4	4	1%	0.3	5	2%	0.4
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>111</b>	<b>41%</b>	<b>2.6</b>	<b>46</b>	<b>31%</b>	<b>1.1</b>	<b>48</b>	<b>25%</b>	<b>1.1</b>	<b>58</b>	<b>21%</b>	<b>1.3</b>	<b>67</b>	<b>22%</b>	<b>1.5</b>
<b>Total</b>	<b>0-12 Years</b>	1	0%	0.1	0	0%	0.0	0	0%	0.0	1	0%	0.1	0	0%	0.0
	<b>13-19 Years</b>	24	9%	3.1	11	7%	1.4	6	3%	0.7	14	5%	1.7	21	7%	2.5
	<b>20-29 Years</b>	70	26%	5.9	41	27%	3.4	59	31%	4.9	74	27%	6.0	87	28%	7.1
	<b>30-39 Years</b>	89	33%	7.0	46	31%	3.6	60	31%	4.8	69	25%	5.5	95	31%	7.5
	<b>40-49 Years</b>	56	21%	4.5	32	21%	2.5	48	25%	3.7	89	32%	6.8	81	26%	6.2
	<b>50 and over</b>	31	11%	1.3	20	13%	0.8	19	10%	0.8	27	10%	1.1	25	8%	1.0
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>271</b>	<b>100%</b>	<b>3.3</b>	<b>150</b>	<b>100%</b>	<b>1.8</b>	<b>192</b>	<b>100%</b>	<b>2.2</b>	<b>274</b>	<b>100%</b>	<b>3.2</b>	<b>309</b>	<b>100%</b>	<b>3.6</b>

\*per 100,000 population

**Table 24. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Race/Ethnicity, 2002-2006**

Race/Ethnicity		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
<b>Male</b>	<b>White**</b>	50	8%	1.8	41	10%	1.4	77	17%	2.7	136	28%	4.6	126	21%	4.3
	<b>Black**</b>	254	41%	29.8	162	41%	18.8	211	47%	24.1	175	36%	19.7	283	46%	31.8
	<b>Am.In/AN**</b>	15	2%	30.1	13	3%	25.6	6	1%	11.6	0	0%	0.0	0	0%	0.0
	<b>Asian,PI**</b>	1	0%	1.5	0	0%	0.0	1	0%	1.3	2	0%	2.5	1	0%	1.2
	<b>Hispanic</b>	22	4%	8.3	20	5%	7.1	11	2%	3.6	28	6%	8.8	25	4%	7.8
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	2	0%	---	1	0%	---
	<b>Total</b>	<b>342</b>	<b>56%</b>	<b>8.4</b>	<b>236</b>	<b>60%</b>	<b>5.7</b>	<b>306</b>	<b>68%</b>	<b>7.3</b>	<b>343</b>	<b>70%</b>	<b>8.0</b>	<b>436</b>	<b>71%</b>	<b>10.2</b>
<b>Female</b>	<b>White**</b>	36	6%	1.2	22	6%	0.7	20	4%	0.7	36	7%	1.2	25	4%	0.8
	<b>Black**</b>	203	33%	21.2	116	29%	11.9	106	23%	10.8	98	20%	9.8	133	22%	13.3
	<b>Am.In/AN**</b>	19	3%	36.3	8	2%	15.1	9	2%	16.7	4	1%	7.3	1	0%	1.8
	<b>Asian,PI**</b>	0	0%	0.0	2	1%	2.6	0	0%	0.0	2	0%	2.4	0	0%	0.0
	<b>Hispanic</b>	16	3%	8.6	12	3%	6.0	11	2%	5.1	5	1%	2.1	17	3%	7.3
	<b>Unknown</b>	0	0%	---	0	0%	---	1	0%	---	1	0%	---	0	0%	---
	<b>Total</b>	<b>274</b>	<b>44%</b>	<b>6.5</b>	<b>160</b>	<b>40%</b>	<b>3.7</b>	<b>147</b>	<b>32%</b>	<b>3.4</b>	<b>146</b>	<b>30%</b>	<b>3.3</b>	<b>176</b>	<b>29%</b>	<b>4.0</b>
<b>Total</b>	<b>White**</b>	86	14%	1.5	63	16%	1.1	97	21%	1.6	172	35%	2.9	151	25%	2.5
	<b>Black**</b>	457	74%	25.2	278	70%	15.1	317	70%	17.0	273	56%	14.4	416	68%	22.0
	<b>Am.In/AN**</b>	34	6%	33.3	21	5%	20.2	15	3%	14.2	4	1%	3.7	1	0%	0.9
	<b>Asian,PI**</b>	1	0%	0.7	2	1%	1.3	1	0%	0.6	4	1%	2.4	1	0%	0.6
	<b>Hispanic</b>	38	6%	8.4	32	8%	6.6	22	5%	4.2	33	7%	6.0	42	7%	7.6
	<b>Unknown</b>	0	0%	---	0	0%	---	1	0%	---	3	1%	---	1	0%	---
	<b>Total</b>	<b>616</b>	<b>100%</b>	<b>7.4</b>	<b>396</b>	<b>100%</b>	<b>4.7</b>	<b>453</b>	<b>100%</b>	<b>5.3</b>	<b>489</b>	<b>100%</b>	<b>5.6</b>	<b>612</b>	<b>100%</b>	<b>7.0</b>

\*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, 2002-2006**

Age		2002	2002	2002	2003	2003	2003	2004	2004	2004	2005	2005	2005	2006	2006	2006
		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	0	0%	0.0	1	0%	0.1	0	0%	0.0
	<b>13-19 Years</b>	14	2%	3.5	9	2%	2.2	9	2%	2.1	13	3%	3.0	20	3%	4.7
	<b>20-29 Years</b>	93	15%	15.0	73	18%	11.6	88	19%	13.9	99	20%	15.4	140	23%	21.8
	<b>30-39 Years</b>	98	16%	15.3	67	17%	10.5	95	21%	14.9	98	20%	15.3	130	21%	20.3
	<b>40-49 Years</b>	91	15%	14.9	57	14%	9.2	69	15%	11.0	97	20%	15.2	109	18%	17.0
	<b>50 and over</b>	45	7%	4.3	30	8%	2.8	45	10%	4.1	35	7%	3.1	37	6%	3.3
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>342</b>	<b>56%</b>	<b>8.4</b>	<b>236</b>	<b>60%</b>	<b>5.7</b>	<b>306</b>	<b>68%</b>	<b>7.3</b>	<b>343</b>	<b>70%</b>	<b>8.0</b>	<b>436</b>	<b>71%</b>	<b>10.2</b>
<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>	34	6%	9.0	14	4%	3.6	12	3%	3.0	16	3%	3.9	20	3%	4.9
	<b>20-29 Years</b>	80	13%	14.0	52	13%	9.1	44	10%	7.6	41	8%	7.0	47	8%	8.0
	<b>30-39 Years</b>	94	15%	14.8	56	14%	8.9	50	11%	8.0	41	8%	6.6	51	8%	8.2
	<b>40-49 Years</b>	54	9%	8.5	32	8%	5.0	33	7%	5.1	36	7%	5.4	45	7%	6.8
	<b>50 and over</b>	12	2%	0.9	6	2%	0.5	8	2%	0.6	12	2%	0.9	13	2%	0.9
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>274</b>	<b>44%</b>	<b>6.5</b>	<b>160</b>	<b>40%</b>	<b>3.7</b>	<b>147</b>	<b>32%</b>	<b>3.4</b>	<b>146</b>	<b>30%</b>	<b>3.3</b>	<b>176</b>	<b>29%</b>	<b>4.0</b>
<b>Total</b>	<b>0-12 Years</b>	1	0%	0.1	0	0%	0.0	0	0%	0.0	1	0%	0.1	0	0%	0.0
	<b>13-19 Years</b>	48	8%	6.2	23	6%	2.9	21	5%	2.6	29	6%	3.5	40	7%	4.8
	<b>20-29 Years</b>	173	28%	14.5	125	32%	10.4	132	29%	10.9	140	29%	11.4	187	31%	15.3
	<b>30-39 Years</b>	192	31%	15.1	123	31%	9.7	145	32%	11.5	139	28%	11.0	181	30%	14.3
	<b>40-49 Years</b>	145	24%	11.6	89	22%	7.0	102	23%	8.0	133	27%	10.2	154	25%	11.8
	<b>50 and over</b>	57	9%	2.5	36	9%	1.5	53	12%	2.2	47	10%	1.9	50	8%	2.0
	<b>Unknown</b>	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---
	<b>Total</b>	<b>616</b>	<b>100%</b>	<b>7.4</b>	<b>396</b>	<b>100%</b>	<b>4.7</b>	<b>453</b>	<b>100%</b>	<b>5.3</b>	<b>489</b>	<b>100%</b>	<b>5.6</b>	<b>612</b>	<b>100%</b>	<b>7.0</b>

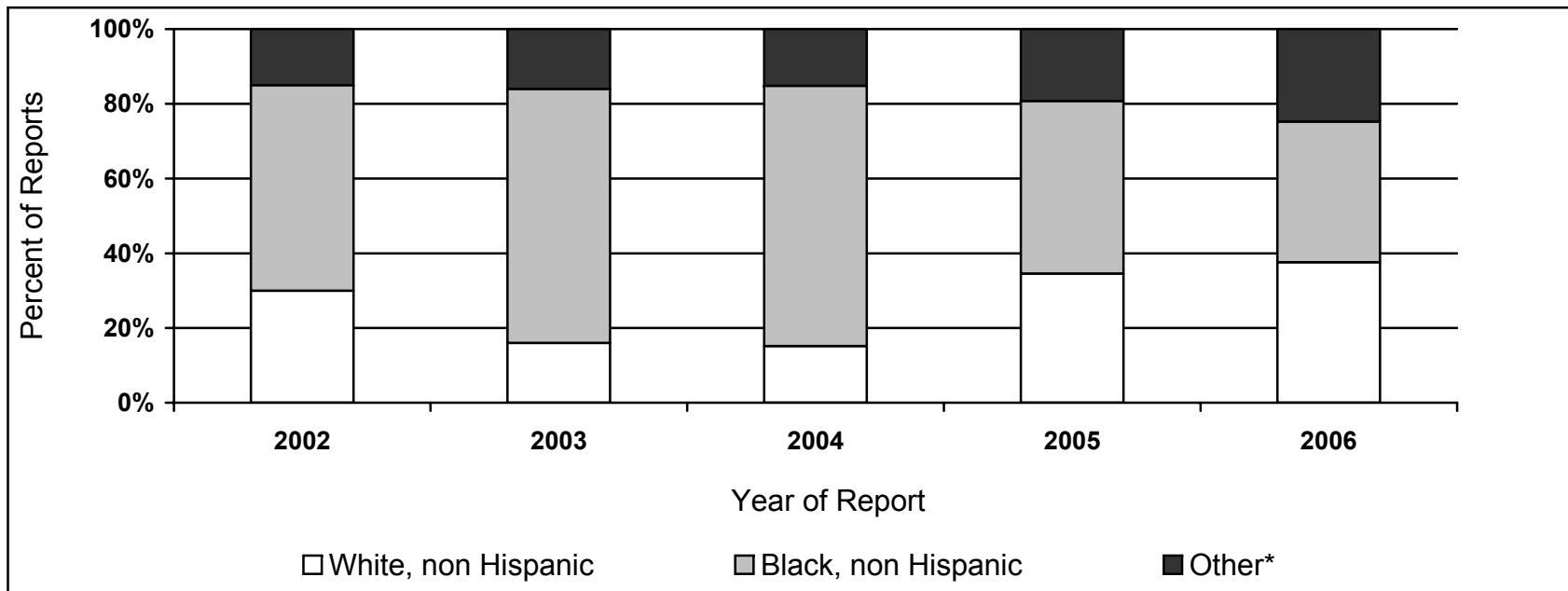
\*per 100,000 population

**Table 26. North Carolina Congenital Syphilis Cases by Race/Ethnicity, 2002-2006**

Race/Ethnicity	2002		2003		2004		2005		2006	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	6	30%	3	16%	2	15%	3	27%	3	38%
Black, non Hispanic	11	55%	13	68%	9	69%	4	36%	3	38%
Other*	3	15%	3	16%	2	15%	4	36%	2	25%
<b>Total</b>	<b>20</b>	<b>100%</b>	<b>19</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>8</b>	<b>100%</b>

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

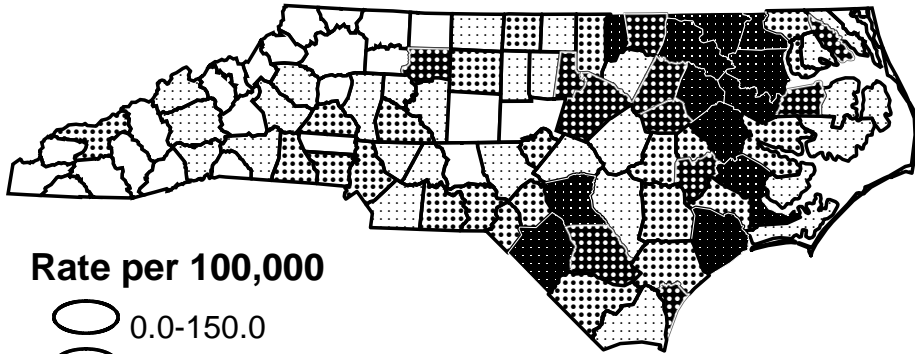
# Special note: Data are based on year of report. Some previous publications based congenital syphilis reports on year of birth.



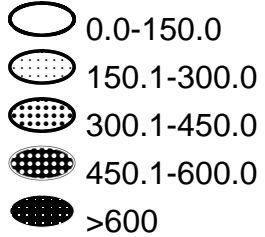
\*Includes American Indian/Alaskan Native, Asian/Pacific Islander, and Hispanics

# Map 1. North Carolina 2006 STD Rates\*

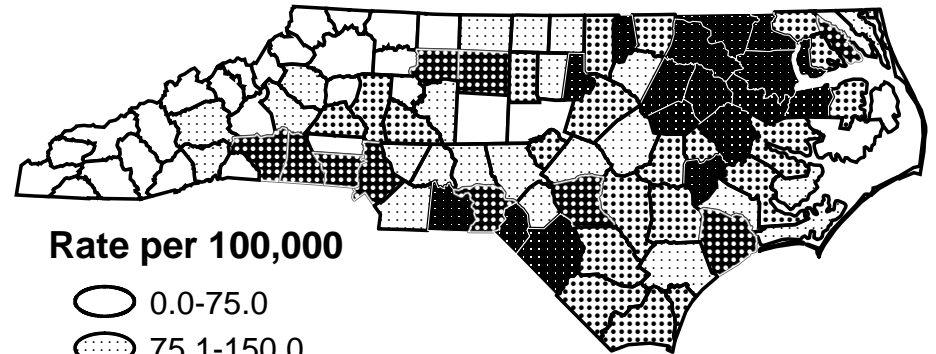
## Chlamydia



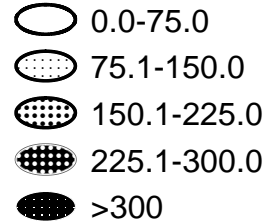
Rate per 100,000



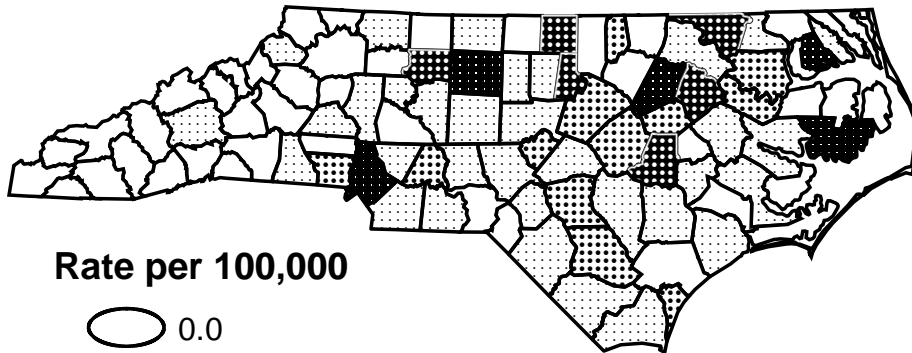
## Gonorrhea



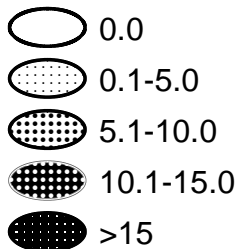
Rate per 100,000



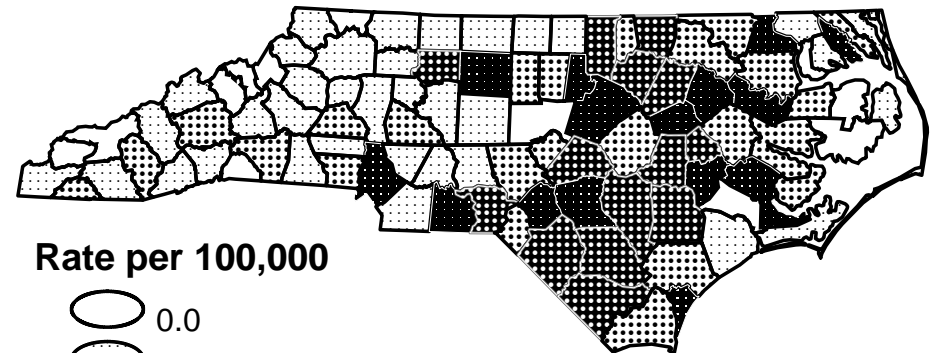
## Early Syphilis



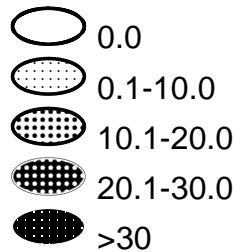
Rate per 100,000



## HIV Disease



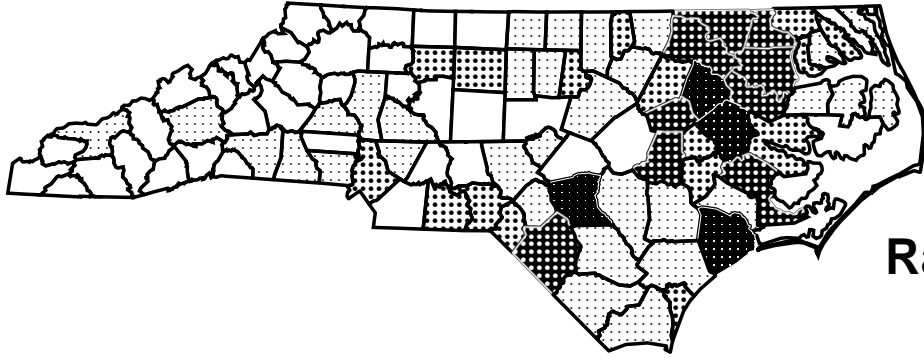
Rate per 100,000



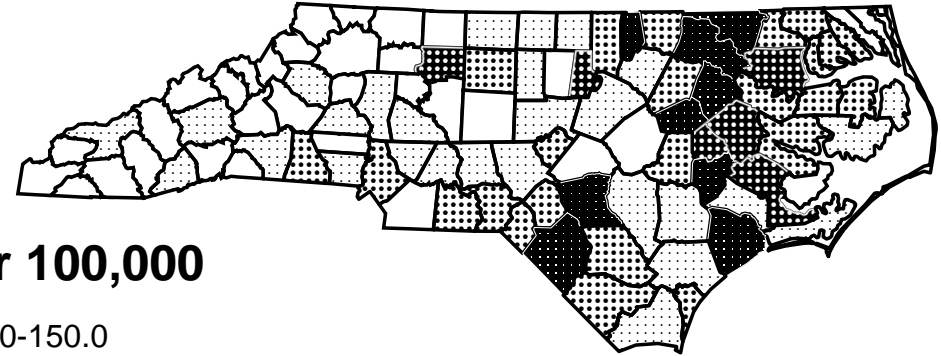
\*Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes p. i

## Map 2. North Carolina Chlamydia Rates\*, 2002-2006

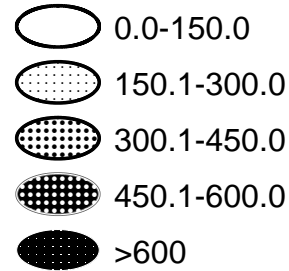
2002



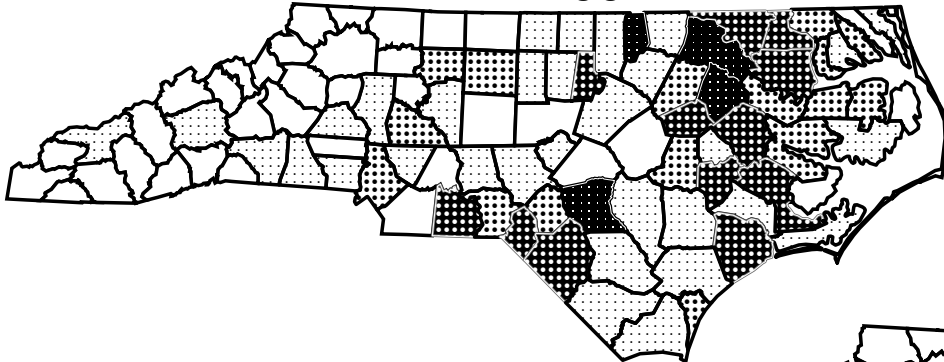
2003



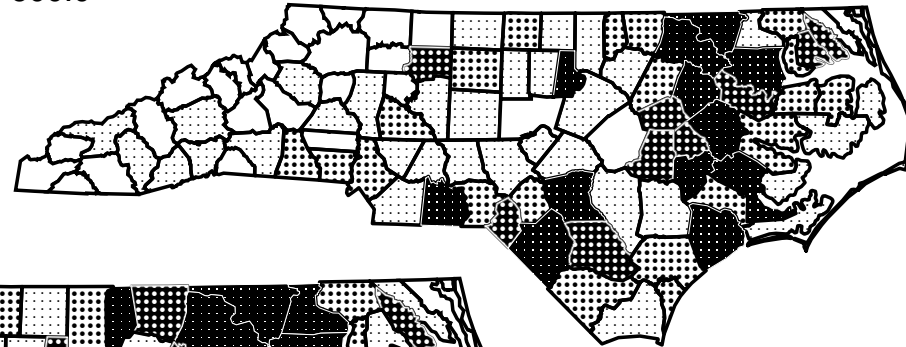
Rate per 100,000



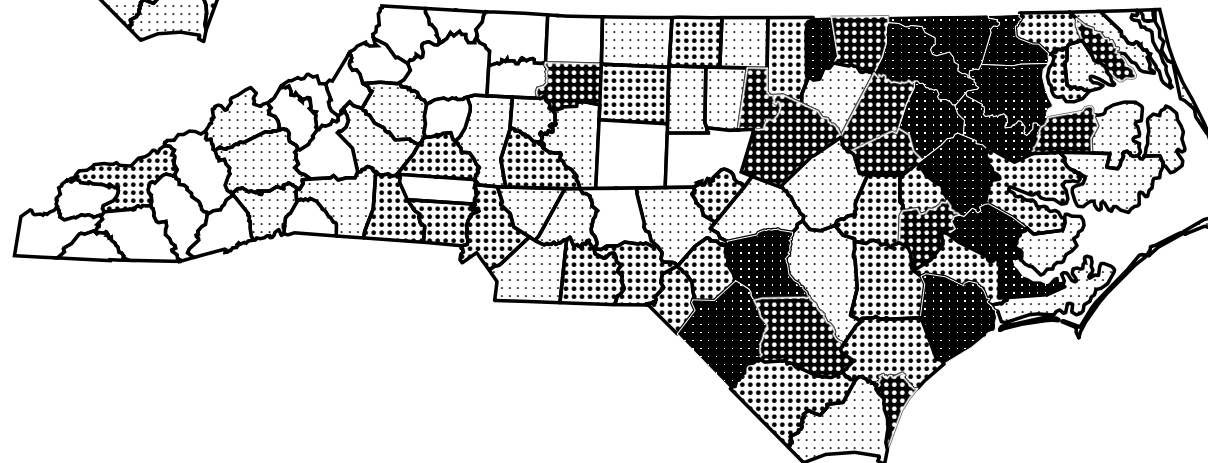
2004



2005



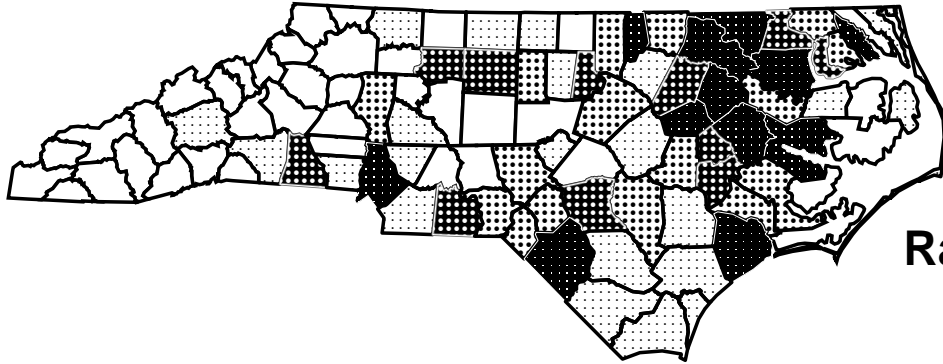
2006



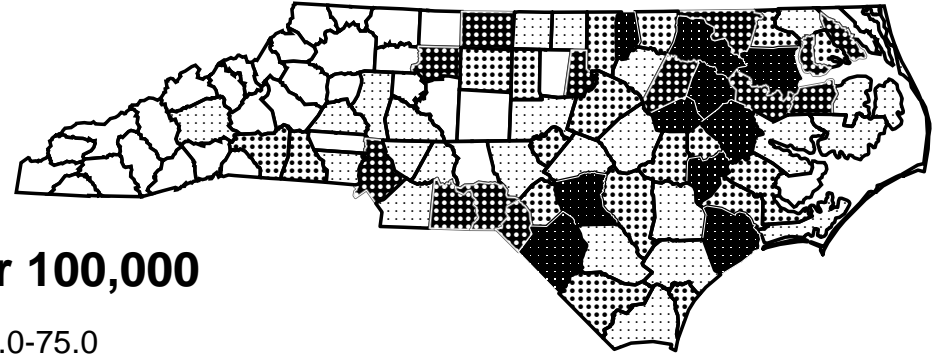
\*Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes p.i

### Map 3. North Carolina Gonorrhea Rates\*, 2002-2006

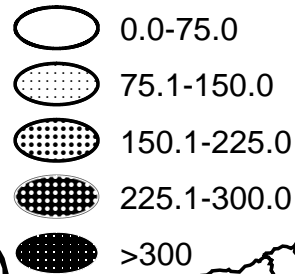
2002



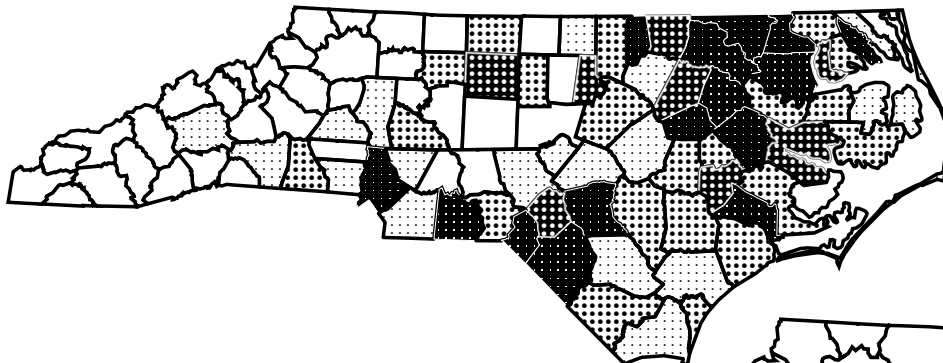
2003



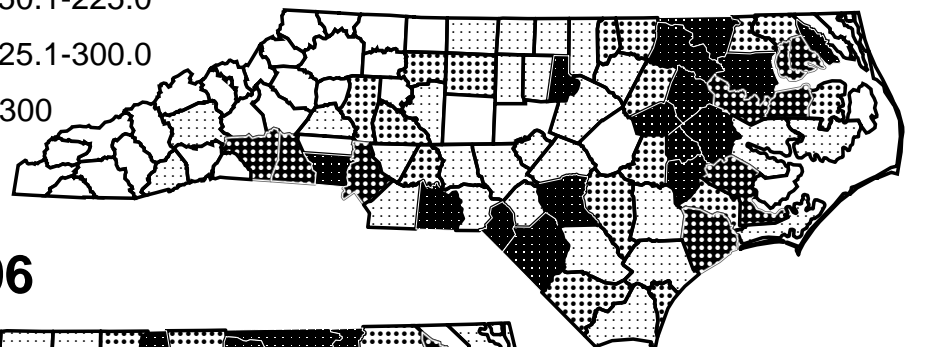
Rate per 100,000



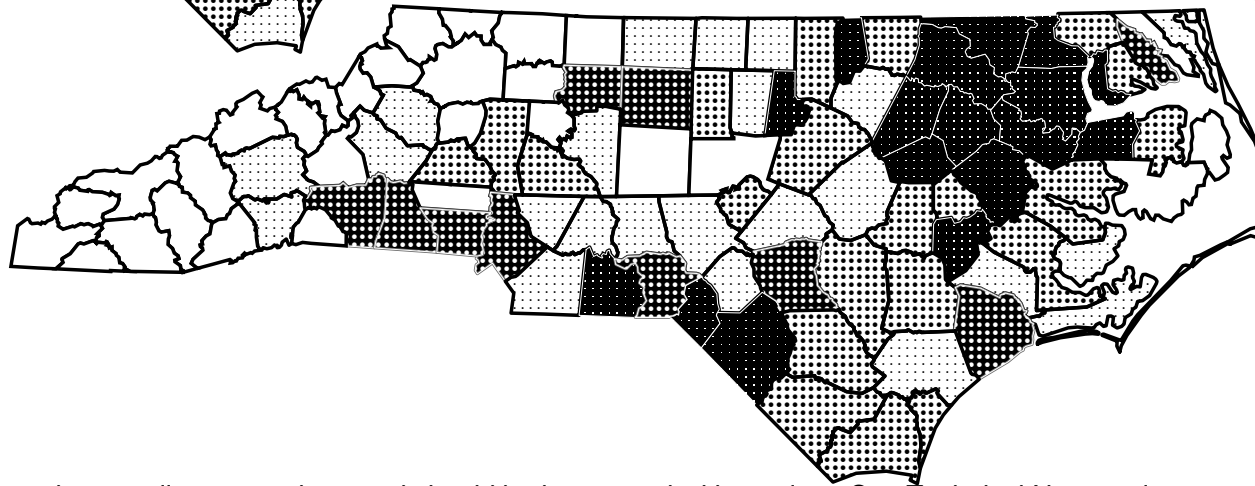
2004



2005

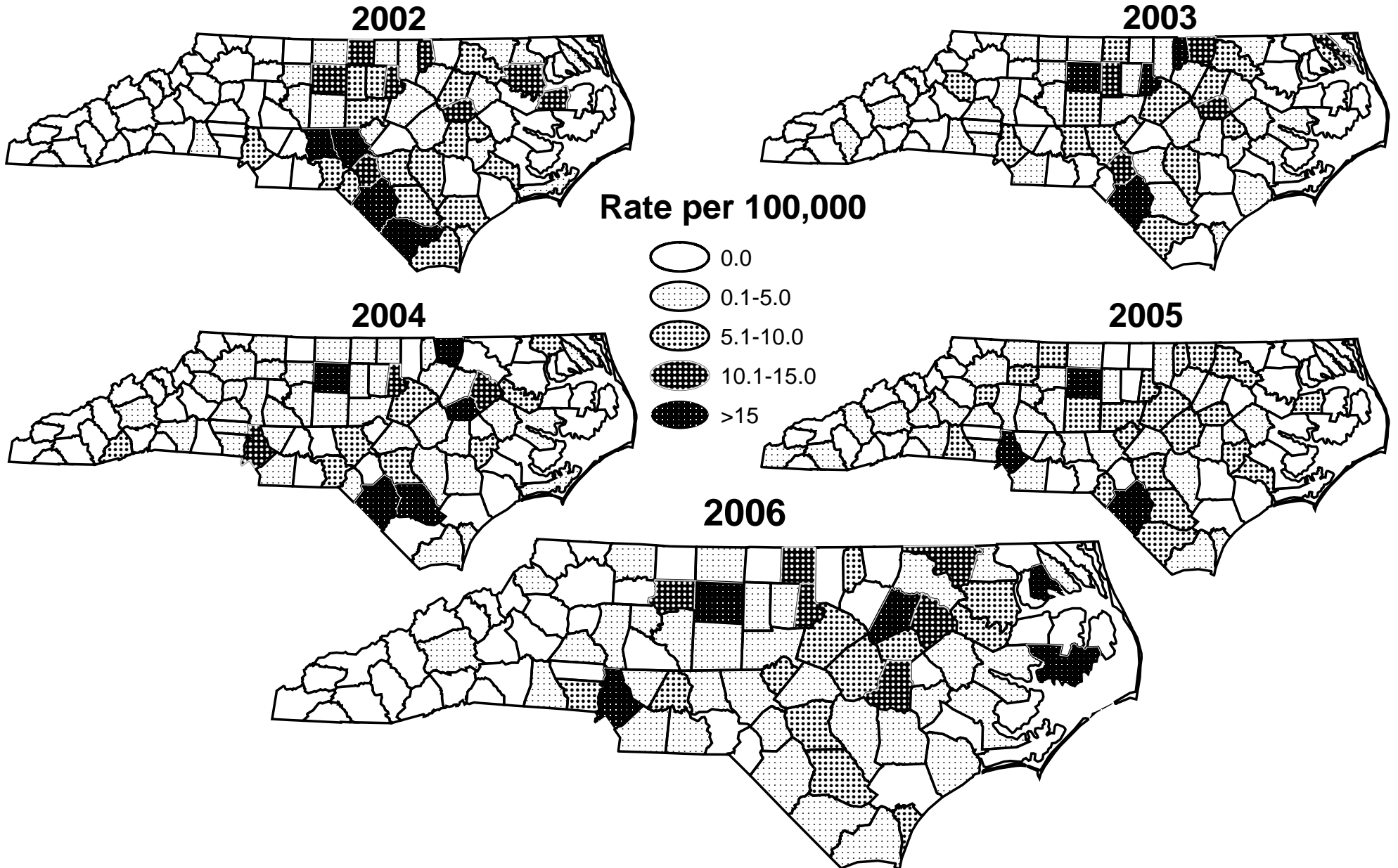


2006



\*Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes p. i

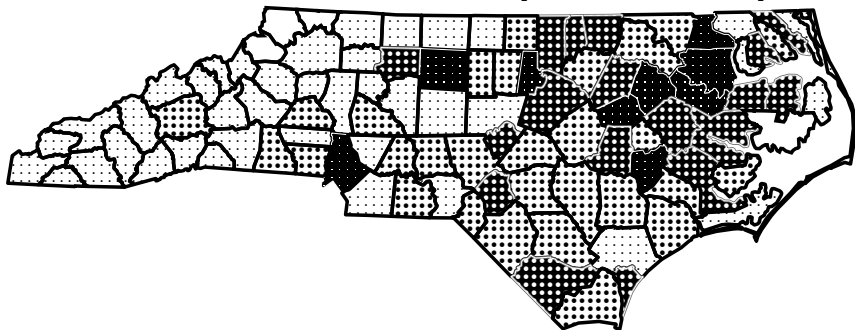
# Map 4. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Rates\*, 2002-2006



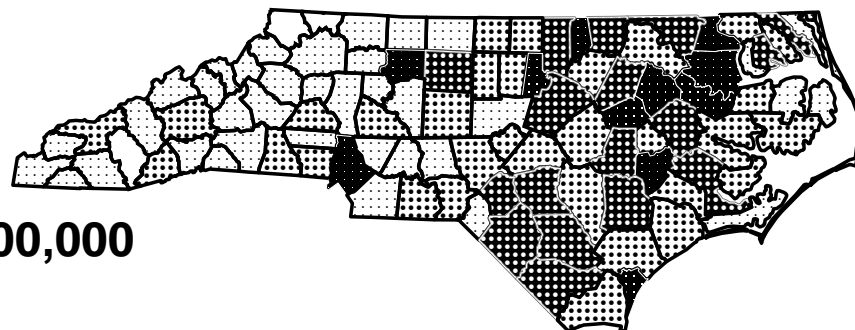
\*Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes p. i

# Map 5. North Carolina HIV Disease Rates\*, 2002-2006

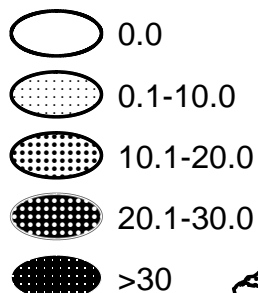
2002 (2000-2002)



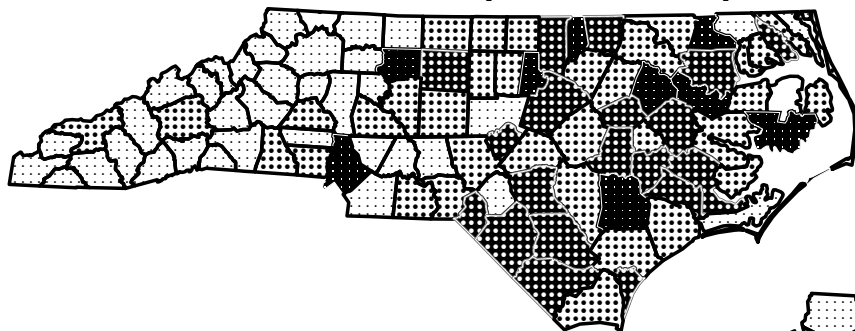
2003 (2001-2003)



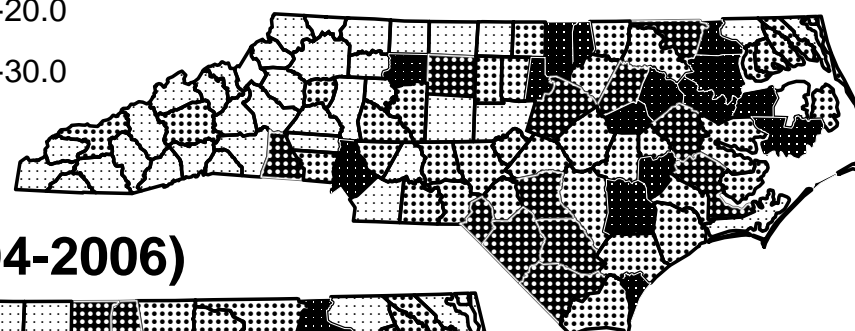
Rate per 100,000



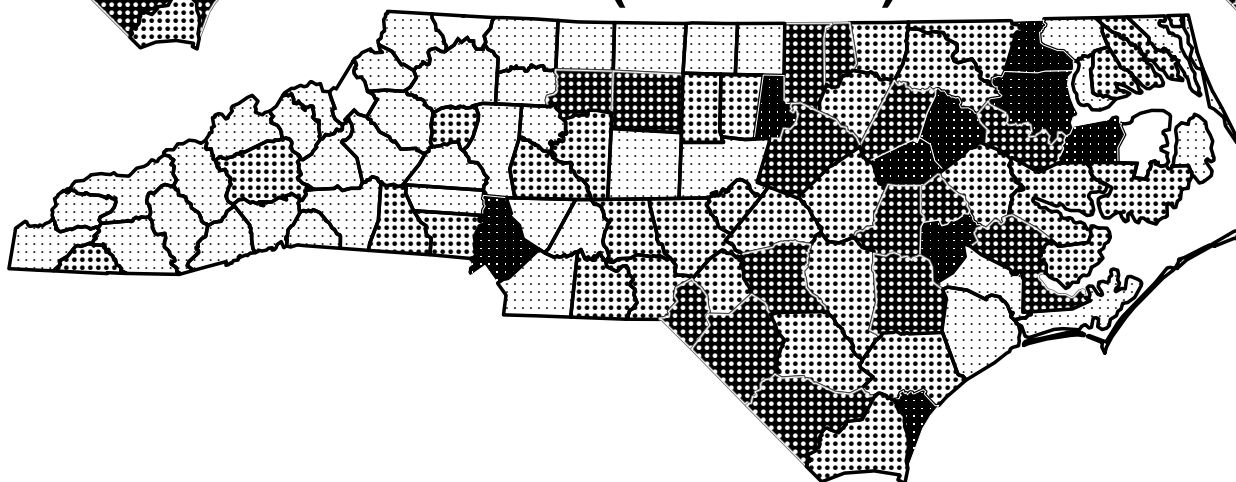
2004 (2002-2004)



2005 (2003-2005)

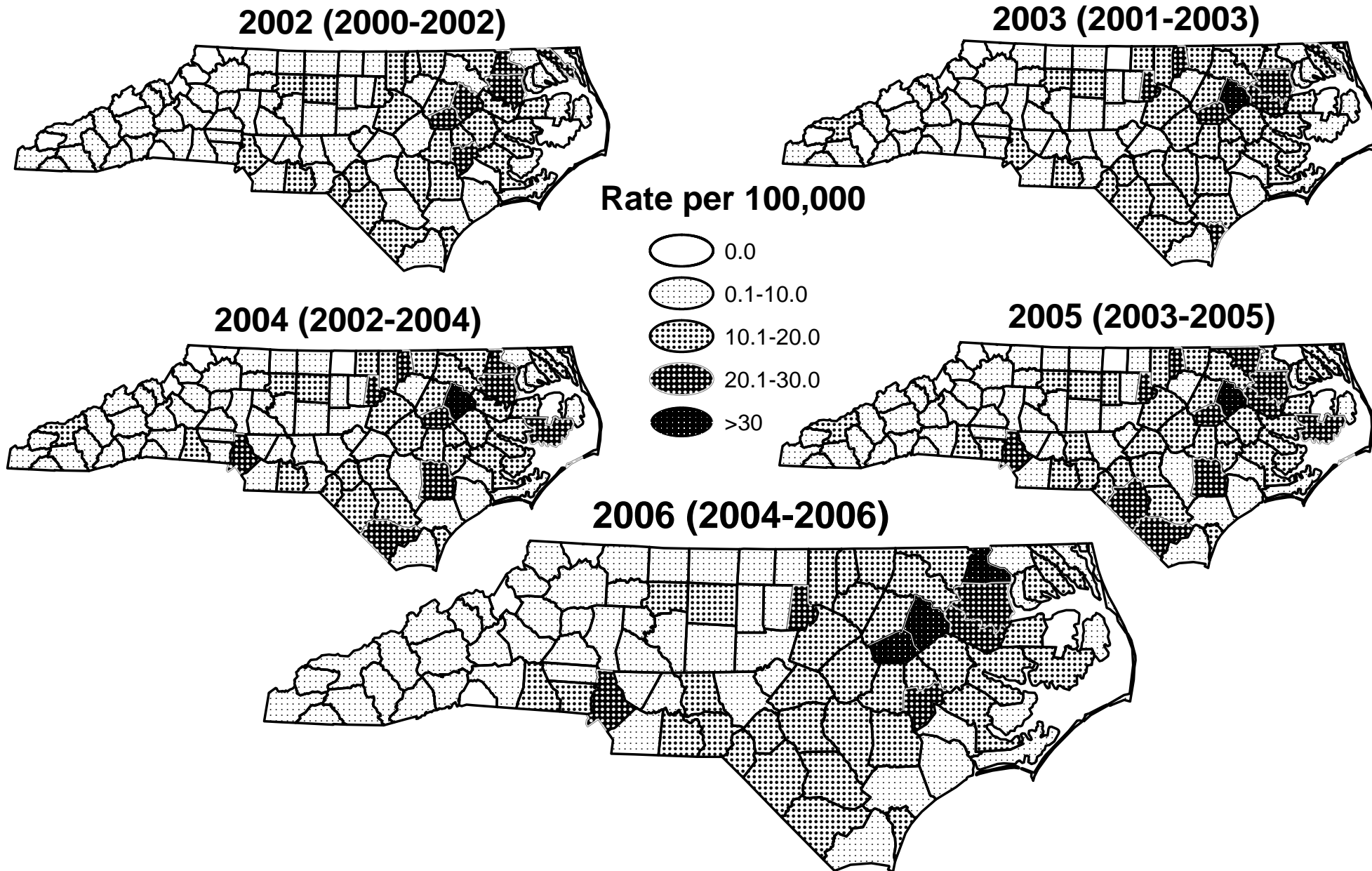


2006 (2004-2006)



\*HIV Disease rates are based on three-year averages. Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes p. i

# Map 6. North Carolina AIDS Rates\*, 2002-2006



\*AIDS rates are based on three-year averages. Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes p. i



# North Carolina HIV/STD Prevention & Care Branch Regions

