



2005 HIV/STD Surveillance Report

Epidemiology & Special Studies Unit

HIV/STD Prevention & Care Branch



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Technical Notes

This report, *North Carolina 2005 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. References to regions reflect assignments indicated in the map on the inside back cover.

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 latest available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2005, 2004 estimates were used as denominators in rate calculation for 2005. Thus, the 2005 rates should be considered *preliminary* rates. These preliminary rates will be recalculated, as the 2005 estimate becomes available. More information about bridged race categories is available at the website, <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>.

In general, rates should be viewed with caution. This is especially true of rates that are based on small numbers of cases (generally fewer than 20) because these rates have large standard errors and confidence intervals that can be wider than the rates themselves. Thus, it is important to keep in mind that rates based on small numbers of cases should be considered unreliable. For a more complete discussion of rates based on small numbers, please see the North Carolina Center for Health Statistics's 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.

The category "HIV disease" includes all newly reported HIV infected individuals by the date the report was received. Most of these reports are initially received as HIV infection reports, but in some instances infected individuals are reported initially with both HIV and an AIDS diagnosis. These HIV reports are included in our HIV disease category since it is the first report or incidence of disease that we have received for that person. For example, if an individual was reported in 1995 with HIV and then reported in 1999 with an AIDS diagnosis, then this individual would *not* be counted as a new report in 1999 under HIV disease (it would be retained as a 1995 report). If another individual was reported with AIDS and HIV in 1999, then this individual would be included as a new report under HIV disease (1999). Thus HIV disease includes all reports of HIV and AIDS. By contrast, separate tables or reports that summarize AIDS cases generally include all AIDS cases *by the year of report and residence for the AIDS diagnosis*. The numbers of HIV disease reports should not be added to AIDS case totals to estimate incidence, since AIDS reports are included in both tables and the year of report reference is different.

Readers will note that the number of HIV disease reports for 2003 was higher than the number of reports for 2002 and for 2004. This bulge of 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. The annual HIV disease report level appears to have stabilized to approximately 1,700 reports of new diagnoses per year.

Readers will also note that earlier annual HIV/AIDS surveillance totals, especially AIDS totals, are less than previously reported. This is the result of a CDC initiated Interstate Duplication Evaluation Project (IDEP) that was completed in 2004. National and state HIV/AIDS surveillance systems count cases based on the patient's residency at the first diagnosis with HIV or AIDS. Because surveillance data are a snapshot of the number of persons living with HIV/AIDS in a particular state at a particular point in time, they may reflect when a person entered the state health care system with a diagnosis rather than when the person was originally diagnosed. The result of this reporting attribute over time has been the inter state duplication or multiple counting for some persons. Through IDEP, all 50 states worked together to determine the proper assignment of residency for suspect cases. This project was completed and each state's official surveillance registry adjusted to eliminate duplicative reports. Some older North Carolina HIV and AIDS morbidity reports have been dropped from our surveillance totals. Overall, the adjustment in cases for North Carolina was about average as compared to other states. We assigned about five percent of our cases to other states with evidence of an earlier initial diagnosis.

For information about STD/HIV trends and more detailed discussions of mode of transmission categories for HIV disease cases, please see 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 12/31/05
by Current Report Status and County of Residence**

COUNTY	HIV	AIDS	TOTAL
ALAMANCE	144	81	225
ALEXANDER	18	9	27
ALLEGHANY	0	0	0
ANSON	24	42	66
ASHE	2	3	5
AVERY	4	2	6
BEAUFORT	47	43	90
BERTIE	24	42	66
BLADEN	30	26	56
BRUNSWICK	63	45	108
BUNCOMBE	200	200	400
BURKE	30	31	61
CABARRUS	100	55	155
CALDWELL	29	18	47
CAMDEN	2	10	12
CARTERET	23	21	44
CASWELL	13	6	19
CATAWBA	70	63	133
CHATHAM	37	15	52
CHEROKEE	6	2	8
CHOWAN	17	11	28
CLAY	2	1	3
CLEVELAND	106	59	165
COLUMBUS	85	64	149
CRAVEN	120	88	208
CUMBERLAND	575	290	865
CURRITUCK	7	6	13
DARE	16	14	30
DAVIDSON	107	63	170
DAVIE	15	12	27
DUPLIN	62	79	141
DURHAM	716	398	1,114
EDGECOMBE	130	122	252
FORSYTH	671	340	1,011
FRANKLIN	39	35	74
GASTON	262	143	405
GATES	4	3	7
GRAHAM	2	1	3
GRANVILLE	103	55	158
GREENE	24	37	61
GUILFORD	920	471	1,391
HALIFAX	75	68	143
HARNETT	73	69	142
HAYWOOD	14	28	42
HENDERSON	26	45	71
HERTFORD	49	42	91
HOKE	37	44	81
HYDE	3	7	10
IREDELL	54	43	97
JACKSON	4	11	15
JOHNSTON	140	103	243

COUNTY	HIV	AIDS	TOTAL
JONES	11	5	16
LEE	90	34	124
LENOIR	135	112	247
LINCOLN	29	22	51
MACON	8	12	20
MADISON	7	6	13
MARTIN	38	36	74
MCDOWELL	9	18	27
MECKLENBURG	2,238	1,054	3,292
MITCHELL	6	4	10
MONTGOMERY	20	20	40
MOORE	82	39	121
NASH	119	100	219
NEW HANOVER	317	230	547
NORTHAMPTO	17	31	48
ONSLow	100	82	182
ORANGE	131	55	186
PAMLICO	9	8	17
PASQUOTANK	37	32	69
PENDER	23	33	56
PERQUIMANS	16	12	28
PERSON	38	16	54
PITT	227	208	435
POLK	6	11	17
RANDOLPH	68	37	105
RICHMOND	64	24	88
ROBESON	170	164	334
ROCKINGHAM	78	36	114
ROWAN	124	87	211
RUTHERFORD	23	31	54
SAMPSON	75	46	121
SCOTLAND	69	38	107
STANLY	46	14	60
STOKES	15	9	24
SURRY	34	17	51
SWAIN	4	12	16
TRANSYLVANIA	14	9	23
TYRRELL	3	1	4
UNION	73	41	114
VANCE	82	64	146
WAKE	1,023	908	1,931
WARREN	16	14	30
WASHINGTON	24	24	48
WATAUGA	4	8	12
WAYNE	142	111	253
WILKES	12	11	23
WILSON	154	136	290
YADKIN	12	11	23
YANCEY	4	5	9
UNKNOWN	21	5	26
NC TOTAL	11,391	7,509	18,900

Table 2. North Carolina HIV Disease[†] Cumulative Cases (through 12/31/05)

COUNTY	83-89	90-94	95-00	2001	2002	2003	2004	2005	CUMULATIVE
ALAMANCE	11	96	111	16	18	27	21	29	329
ALEXANDER	1	11	6	0	5	1	3	7	34
ANSON	1	43	40	5	4	4	3	1	101
ASHE	0	0	4	0	0	0	1	0	5
AVERY	2	2	4	0	1	0	0	0	9
BEAUFORT	9	52	52	14	5	6	5	9	152
BERTIE	3	20	44	11	6	2	9	7	102
BLADEN	5	26	30	6	4	13	5	4	93
BRUNSWICK	5	43	40	15	8	20	16	9	156
BUNCOMBE	16	227	244	21	28	25	22	22	605
BURKE	5	28	31	3	4	6	1	8	86
CABARRUS	11	76	79	5	18	19	7	18	233
CALDWELL	3	31	20	3	3	5	2	7	74
CAMDEN	0	3	8	1	3	1	0	2	18
CARTERET	7	33	20	0	2	8	6	1	77
CASWELL	0	9	10	1	2	5	1	0	28
CATAWBA	9	62	81	6	19	22	10	10	219
CHATHAM	5	26	24	5	3	6	6	3	78
CHEROKEE	1	5	5	1	1	1	0	2	16
CHOWAN	2	14	15	0	2	2	1	3	39
CLAY	0	1	0	1	1	0	1	1	5
CLEVELAND	10	86	87	11	9	15	21	25	264
COLUMBUS	10	60	79	17	8	24	8	16	222
CRAVEN	13	117	81	20	22	26	12	16	307
CUMBERLAND	61	458	434	56	60	97	73	75	1,314
CURRITUCK	0	7	7	0	2	2	1	1	20
DARE	5	13	14	0	2	3	7	1	45
DAVIDSON	14	71	95	6	16	17	16	20	255
DAVIE	1	15	16	3	2	0	1	3	41
DUPLIN	9	55	63	10	13	22	18	14	204
DURHAM	76	656	560	105	120	93	76	111	1,797
EDGECOMBE	9	106	110	14	22	43	25	17	346
FORSYTH	71	346	588	75	93	140	94	94	1,501
FRANKLIN	6	34	34	12	6	8	5	7	112
GASTON	18	276	230	27	34	40	20	32	677
GATES	0	2	2	2	1	2	0	0	9
GRAHAM	0	0	2	1	0	0	1	0	4
GRANVILLE	8	61	68	13	10	23	12	21	216
GREENE	2	21	47	4	4	2	3	2	85
GUILFORD	70	575	872	116	148	114	119	118	2,132
HALIFAX	12	91	99	13	6	10	7	10	248
HARNETT	10	64	64	11	12	13	14	9	197
HAYWOOD	5	19	22	1	4	0	2	9	62
HENDERSON	3	37	53	4	7	3	3	4	114
HERTFORD	8	29	33	6	10	17	19	11	133
HOKE	2	26	53	15	2	8	1	3	110
HYDE	0	1	4	0	0	3	2	1	11
IREDELL	9	51	46	8	17	13	9	14	167
JACKSON	1	4	11	0	0	0	1	2	19
JOHNSTON	16	106	116	29	27	23	12	24	353
JONES	0	7	8	0	5	1	2	1	24
LEE	2	42	67	9	11	9	12	6	158

Table 2. North Carolina HIV Disease[†] Cumulative Cases (through 12/31/05)

COUNTY	83-89	90-94	95-00	2001	2002	2003	2004	2005	CUMULATIVE
LENOIR	6	129	145	20	17	24	12	25	378
LINCOLN	3	17	26	3	5	8	5	3	70
MACON	0	10	11	1	0	1	3	4	30
MADISON	0	4	9	2	0	1	1	0	17
MARTIN	2	27	33	10	7	11	5	8	103
MCDOWELL	4	8	16	1	2	1	1	2	35
MECKLENBURG	178	1,674	1,489	251	307	441	351	327	5,018
MITCHELL	1	3	6	0	1	1	0	1	13
MONTGOMERY	1	14	26	1	0	1	6	4	53
MOORE	7	46	50	13	19	12	7	14	168
NASH	13	114	124	22	17	19	13	25	347
NEW HANOVER	29	225	228	61	48	57	50	62	760
NORTHAMPTON	5	31	29	7	2	6	3	3	86
ONSLow	20	67	88	14	19	19	15	17	259
ORANGE	27	100	94	12	11	16	16	15	291
PAMLICO	3	10	7	1	1	4	0	3	29
PASQUOTANK	4	26	40	1	6	10	7	3	97
PENDER	5	34	22	5	4	7	5	5	87
PERQUIMANS	1	5	16	3	4	2	0	3	34
PERSON	1	24	30	5	7	6	7	0	80
PITT	22	217	241	34	50	36	25	37	662
POLK	1	7	14	1	1	3	1	0	28
RANDOLPH	9	32	53	9	16	19	9	8	155
RICHMOND	2	56	60	3	2	10	5	10	148
ROBESON	9	140	153	26	18	32	33	40	451
ROCKINGHAM	5	52	67	8	11	4	13	8	168
ROWAN	13	113	95	15	12	18	23	25	314
RUTHERFORD	3	27	37	7	2	1	5	3	85
SAMPSON	6	71	71	15	9	9	5	12	198
SCOTLAND	4	51	67	0	4	6	13	11	156
STANLY	1	31	36	6	6	1	8	1	90
STOKES	1	6	8	4	1	2	3	5	30
SURRY	3	13	22	8	5	4	6	11	72
SWAIN	3	8	7	1	1	4	0	1	25
TRANSYLVANIA	2	13	12	2	2	5	0	2	38
TYRRELL	0	4	2	1	0	0	0	0	7
UNION	9	57	63	11	11	14	8	7	180
VANCE	5	72	79	16	9	23	15	7	226
WAKE	150	832	820	149	166	225	185	208	2,735
WARREN	0	12	13	7	4	6	3	2	47
WASHINGTON	2	27	31	2	3	4	2	7	78
WATAUGA	3	4	3	0	0	5	0	5	20
WAYNE	25	132	143	22	36	23	22	23	426
WILKES	2	9	11	1	2	2	5	3	35
WILSON	19	149	161	33	26	21	17	30	456
YADKIN	3	3	13	0	1	4	3	3	30
YANCEY	1	2	7	1	0	1	1	0	13
UNKNOWN	3	5	31	4	2	0	3	3	51
NC TOTAL	1,163	8,957	9,642	1,521	1,687	2,073	1,636	1,806	28,485

[†]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[†] Cases by County Rank Order

COUNTY	2003	2004	2005	2003	2004	2005	AVG	RANK
HERTFORD	17	19	11	71.9	80.7	46.7	66.4	1
EDGECOMBE	43	25	17	78.3	45.7	31.1	51.7	2
MECKLENBURG	441	351	327	58.6	45.5	42.4	48.8	3
DURHAM	93	76	111	39.4	31.7	46.3	39.1	4
HYDE	3	2	1	54.1	36.2	18.1	36.2	5
GRANVILLE	23	12	21	43.7	22.7	39.7	35.4	6
DUPLIN	22	18	14	43.0	34.8	27.0	34.9	7
LENOIR	24	12	25	41.0	20.5	42.8	34.8	8
VANCE	23	15	7	52.6	34.3	16.0	34.3	9
FORSYTH	140	94	94	44.1	29.3	29.3	34.2	10
NEW HANOVER	57	50	62	33.8	28.8	35.7	32.8	11
WASHINGTON	4	2	7	29.8	15.0	52.5	32.4	12
MARTIN	11	5	8	43.9	20.2	32.3	32.1	13
BERTIE	2	9	7	10.3	46.1	35.8	30.7	14
WILSON	21	17	30	27.9	22.3	39.4	29.9	15
COLUMBUS	24	8	16	44.0	14.6	29.2	29.3	16
WAKE	225	185	208	32.2	25.7	28.9	28.9	17
ROBESON	32	33	40	25.4	26.1	31.6	27.7	18
SCOTLAND	6	13	11	16.7	35.9	30.4	27.6	19
GUILFORD	114	119	118	26.2	27.1	26.9	26.8	20
CUMBERLAND	97	73	75	31.6	23.7	24.3	26.5	21
PITT	36	25	37	26.0	17.8	26.3	23.4	22
BLADEN	13	5	4	39.8	15.1	12.1	22.4	23
NORTH CAROLINA	2,073	1,636	1,806	24.6	19.2	21.1	21.6	
NASH	19	13	25	21.2	14.3	27.6	21.0	24
CLEVELAND	15	21	25	15.3	21.4	25.4	20.7	25
WAYNE	23	22	23	20.3	19.3	20.1	19.9	26
CRAVEN	26	12	16	28.4	13.1	17.5	19.7	27
ALAMANCE	27	21	29	19.8	15.2	20.9	18.6	28
WARREN	6	3	2	30.3	15.1	10.1	18.5	29
NORTHAMPTON	6	3	3	27.6	13.9	13.9	18.5	29
PASQUOTANK	10	7	3	27.7	19.0	8.2	18.3	30
LEE	9	12	6	18.3	24.4	12.2	18.3	30
PAMLICO	4	0	3	31.2	0.0	23.4	18.2	31
BRUNSWICK	20	16	9	24.5	18.9	10.6	18.0	32
RICHMOND	10	5	10	21.4	10.7	21.4	17.9	33
ROWAN	18	23	25	13.4	17.1	18.6	16.4	34
HALIFAX	10	7	10	17.7	12.5	17.8	16.0	35
GASTON	40	20	32	20.7	10.3	16.5	15.8	36
BEAUFORT	6	5	9	13.2	10.9	19.7	14.6	37
PERQUIMANS	2	0	3	17.2	0.0	25.5	14.2	38
JOHNSTON	23	12	24	16.8	8.5	16.9	14.1	39
SAMPSON	9	5	12	14.5	8.0	19.2	13.9	40
CHOWAN	2	1	3	13.9	6.9	20.7	13.8	41
MOORE	12	7	14	15.2	8.7	17.5	13.8	41
ORANGE	16	16	15	13.6	13.6	12.8	13.3	42
MONTGOMERY	1	6	4	3.7	21.8	14.5	13.3	42
JONES	1	2	1	9.8	19.2	9.6	12.9	43
PENDER	7	5	5	16.0	11.1	11.1	12.7	44
SWAIN	4	0	1	30.5	0.0	7.6	12.7	44
FRANKLIN	8	5	7	15.3	9.3	13.1	12.6	45
CAMDEN	1	0	2	12.7	0.0	23.7	12.1	46

Table 3. North Carolina HIV Disease[†] Cases by County Rank Order

COUNTY	2003	2004	2005	2003	2004	2005	AVG	RANK
HARNETT	13	14	9	13.1	13.8	8.9	11.9	47
PERSON	6	7	0	16.3	18.9	0.0	11.7	48
GREENE	2	3	2	10.0	14.8	9.9	11.6	49
DAVIDSON	17	16	20	11.2	10.4	13.0	11.5	50
ONslow	19	15	17	12.5	9.7	11.0	11.1	51
DARE	3	7	1	9.1	20.9	3.0	11.0	52
BUNCOMBE	25	22	22	11.7	10.2	10.2	10.7	53
ANSON	4	3	1	15.9	11.9	4.0	10.6	54
ALEXANDER	1	3	7	2.9	8.6	20.1	10.5	55
HOKE	8	1	3	21.4	2.5	7.6	10.5	55
CABARRUS	19	7	18	13.3	4.8	12.3	10.1	56
SURRY	4	6	11	5.5	8.3	15.2	9.7	57
CATAWBA	22	10	10	14.9	6.7	6.7	9.4	58
ROCKINGHAM	4	13	8	4.3	14.1	8.6	9.0	59
YADKIN	4	3	3	10.7	8.0	8.0	8.9	60
CHATHAM	6	6	3	10.8	10.5	5.3	8.9	60
RANDOLPH	19	9	8	14.1	6.6	5.9	8.9	60
IREDELL	13	9	14	9.7	6.6	10.2	8.8	61
MACON	1	3	4	3.2	9.6	12.7	8.5	62
CASWELL	5	1	0	21.1	4.2	0.0	8.4	63
CARTERET	8	6	1	13.1	9.7	1.6	8.1	64
TRANSYLVANIA	5	0	2	17.0	0.0	6.8	7.9	65
LINCOLN	8	5	3	11.9	7.4	4.4	7.9	65
WATAUGA	5	0	5	11.7	0.0	11.8	7.8	66
STOKES	2	3	5	4.4	6.6	11.0	7.4	67
POLK	3	1	0	15.9	5.3	0.0	7.1	68
CLAY	0	1	1	0.0	10.6	10.6	7.0	69
HAYWOOD	0	2	9	0.0	3.6	16.0	6.5	70
UNION	14	8	7	9.6	5.2	4.6	6.5	70
CURRITUCK	2	1	1	9.6	4.5	4.5	6.2	71
GATES	2	0	0	18.6	0.0	0.0	6.2	71
CALDWELL	5	2	7	6.3	2.5	8.9	5.9	72
STANLY	1	8	1	1.7	13.6	1.7	5.7	73
BURKE	6	1	8	6.7	1.1	8.9	5.6	74
WILKES	2	5	3	3.0	7.5	4.5	5.0	75
RUTHERFORD	1	5	3	1.6	7.9	4.7	4.7	76
MITCHELL	1	0	1	6.3	0.0	6.3	4.2	77
GRAHAM	0	1	0	0.0	12.4	0.0	4.1	78
CHEROKEE	1	0	2	4.0	0.0	7.9	4.0	79
YANCEY	1	1	0	5.5	5.5	0.0	3.7	80
HENDERSON	3	3	4	3.2	3.1	4.2	3.5	81
DAVIE	0	1	3	0.0	2.6	7.9	3.5	81
MADISON	1	1	0	5.0	5.0	0.0	3.3	82
MCDOWELL	1	1	2	2.3	2.3	4.6	3.1	83
JACKSON	0	1	2	0.0	2.9	5.7	2.9	84
ASHE	0	1	0	0.0	4.0	0.0	1.3	85
ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0	86
AVERY	0	0	0	0.0	0.0	0.0	0.0	86
TYRRELL	0	0	0	0.0	0.0	0.0	0.0	86

[†]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 12/31/05)

COUNTY	83-89	90-94	95-00	2001	2002	2003	2004	2005	CUMULATIVE
ALAMANCE	11	49	39	6	5	13	21	16	160
ALEXANDER	1	5	2	0	2	0	2	3	15
ALLEGHANY	0	0	0	0	0	0	0	0	0
ANSON	1	15	26	3	5	1	6	6	63
ASHE	0	0	3	0	0	0	0	0	3
AVERY	2	1	2	0	0	0	0	0	5
BEAUFORT	7	34	26	8	4	5	6	7	97
BERTIE	3	14	31	4	6	3	5	6	72
BLADEN	5	14	12	3	4	7	8	2	55
BRUNSWICK	5	24	22	8	3	8	6	6	82
BUNCOMBE	16	117	161	23	17	17	19	12	382
BURKE	5	19	14	1	2	3	4	8	56
CABARRUS	11	31	40	4	9	10	3	6	114
CALDWELL	3	9	10	3	2	3	2	4	36
CAMDEN	0	1	5	1	3	1	0	2	13
CARTERET	7	20	11	1	0	6	4	1	50
CASWELL	0	7	5	0	0	0	0	0	12
CATAWBA	9	37	40	4	11	12	14	6	133
CHATHAM	5	8	12	0	1	2	3	2	33
CHEROKEE	1	3	3	0	1	1	0	0	9
CHOWAN	1	8	6	0	3	0	0	2	20
CLAY	0	0	0	1	0	0	1	0	2
CLEVELAND	10	24	24	6	13	6	16	19	118
COLUMBUS	10	23	38	10	6	15	12	7	121
CRAVEN	13	48	45	9	18	13	7	16	169
CUMBERLAND	61	170	166	31	43	51	60	33	615
CURRITUCK	0	3	7	0	0	1	0	1	12
DARE	5	7	8	0	2	1	4	1	28
DAVIDSON	14	45	39	4	8	11	4	9	134
DAVIE	1	5	11	1	1	0	1	0	20
DUPLIN	9	30	49	4	8	15	14	11	140
DURHAM	76	355	227	36	75	39	56	52	916
EDGECOMBE	9	49	64	11	23	18	22	20	216
FORSYTH	71	201	250	31	43	54	40	42	732
FRANKLIN	6	15	13	5	3	6	3	7	58
GASTON	18	92	127	15	16	24	18	32	342
GATES	0	0	3	1	1	0	0	0	5
GRAHAM	0	0	1	0	0	0	1	0	2
GRANVILLE	8	27	24	6	6	7	7	11	96
GREENE	2	7	35	5	2	1	4	3	59
GUILFORD	70	353	374	57	55	60	40	49	1,058
HALIFAX	11	41	54	8	4	12	8	8	146
HARNETT	10	33	32	8	7	10	11	12	123
HAYWOOD	5	12	12	2	5	0	3	5	44
HENDERSON	3	20	38	5	5	4	2	3	80
HERTFORD	8	12	25	3	3	6	13	1	71
HOKE	2	8	33	7	6	6	5	6	73
HYDE	0	1	4	0	0	1	3	0	9
IREDELL	9	24	30	2	4	8	6	10	93
JACKSON	1	4	7	0	0	0	2	1	15
JOHNSTON	16	44	47	7	18	18	14	16	180

Table 4. North Carolina AIDS Cumulative Cases* (through 12/31/05)

COUNTY	83-89	90-94	95-00	2001	2002	2003	2004	2005	CUMULATIVE
JONES	0	2	5	0	0	1	2	0	10
LEE	2	17	17	3	4	5	5	2	55
LENOIR	6	48	99	17	11	5	14	16	216
LINCOLN	3	9	8	1	5	2	4	3	35
MACON	0	7	5	2	1	1	3	2	21
MADISON	0	2	6	0	0	0	1	0	9
MARTIN	2	8	19	6	6	5	4	9	59
MCDOWELL	4	2	15	2	2	1	0	3	29
MECKLENBURG	173	479	609	97	147	189	201	188	2,083
MITCHELL	1	2	1	2	1	0	0	1	8
MONTGOMERY	1	5	15	2	0	1	3	6	33
MOORE	7	18	18	7	6	8	4	6	74
NASH	13	62	65	12	8	10	12	18	200
NEW HANOVER	28	89	112	45	38	37	26	27	402
NORTHAMPTON	5	19	21	6	2	4	4	5	66
ONSLow	20	41	34	12	12	11	10	10	150
ORANGE	27	45	31	8	2	1	8	5	127
PAMLICO	3	5	4	0	1	3	1	2	19
PASQUOTANK	4	12	18	1	4	6	8	2	55
PENDER	5	21	14	6	2	6	1	5	60
PERQUIMANS	1	2	8	0	0	1	1	4	17
PERSON	1	11	7	2	6	4	2	0	33
PITT	22	120	146	19	29	24	18	26	404
POLK	1	6	10	0	0	3	0	0	20
RANDOLPH	9	22	18	1	4	5	13	7	79
RICHMOND	2	22	20	0	2	4	3	8	61
ROBESON	9	53	78	27	21	21	27	29	265
ROCKINGHAM	5	25	33	4	7	2	3	1	80
ROWAN	13	61	57	8	8	6	13	14	180
RUTHERFORD	3	19	24	3	2	1	2	6	60
SAMPSON	6	23	31	11	8	3	6	5	93
SCOTLAND	4	27	22	2	7	4	5	5	76
STANLY	1	10	10	4	1	1	2	2	31
STOKES	1	3	8	2	0	1	0	0	15
SURRY	3	6	11	3	6	1	1	2	33
SWAIN	3	6	7	1	1	2	1	1	22
TRANSYLVANIA	2	10	4	0	2	2	0	1	21
TYRRELL	0	2	1	0	0	0	0	0	3
UNION	9	16	38	4	6	7	7	6	93
VANCE	5	32	42	10	11	13	9	6	128
WAKE	150	339	504	86	105	129	138	142	1,593
WARREN	0	5	6	3	3	4	4	1	26
WASHINGTON	2	16	19	2	3	3	0	3	48
WATAUGA	3	3	3	0	0	3	0	3	15
WAYNE	25	70	87	14	24	11	12	17	260
WILKES	2	5	9	2	0	2	1	1	22
WILSON	19	56	72	18	27	12	28	25	257
YADKIN	3	0	10	0	1	3	2	0	19
YANCEY	1	2	3	1	0	0	2	0	9
UNKNOWN	3	6	10	3	1	1	0	0	24
NC TOTAL	1,153	3,940	4,671	803	990	1,048	1,091	1,089	14,785

*by county and year of AIDS report

Table 5. North Carolina AIDS Cases by County Rank Order

COUNTY	2003	2004	2005	2003	2004	2005	AVG	RANK
EDGECOMBE	18	22	20	32.8	40.2	36.6	36.5	1
WILSON	12	28	25	15.9	36.8	32.9	28.5	2
HERTFORD	6	13	1	25.4	55.2	4.2	28.3	3
DUPLIN	15	14	11	29.3	27.0	21.2	25.9	4
MECKLENBURG	189	201	188	25.1	26.0	24.4	25.2	5
MARTIN	5	4	9	20.0	16.1	36.3	24.1	6
HYDE	1	3	0	18.0	54.3	0.0	24.1	6
BERTIE	3	5	6	15.4	25.6	30.7	23.9	7
VANCE	13	9	6	29.7	20.6	13.7	21.3	8
COLUMBUS	15	12	7	27.5	21.9	12.8	20.7	9
DURHAM	39	56	52	16.5	23.4	21.7	20.5	10
ROBESON	21	27	29	16.7	21.3	22.9	20.3	11
NORTHAMPTON	4	4	5	18.4	18.5	23.1	20.0	12
LENOIR	5	14	16	8.5	24.0	27.4	20.0	12
WAKE	129	138	142	18.5	19.2	19.7	19.1	13
NEW HANOVER	37	26	27	22.0	15.0	15.6	17.5	14
ANSON	1	6	6	4.0	23.9	23.9	17.3	15
BLADEN	7	8	2	21.4	24.2	6.1	17.2	16
PERQUIMANS	1	1	4	8.6	8.5	34.0	17.0	17
HALIFAX	12	8	8	21.3	14.3	14.3	16.6	18
PITT	24	18	26	17.3	12.8	18.5	16.2	19
GRANVILLE	7	7	11	13.3	13.2	20.8	15.8	20
PAMLICO	3	1	2	23.4	7.8	15.6	15.6	21
CUMBERLAND	51	60	33	16.6	19.4	10.7	15.6	21
WARREN	4	4	1	20.2	20.1	5.0	15.1	22
WASHINGTON	3	0	3	22.3	0.0	22.5	14.9	23
NASH	10	12	18	11.1	13.2	19.8	14.7	24
HOKE	6	5	6	16.0	12.7	15.3	14.7	24
PASQUOTANK	6	8	2	16.6	21.7	5.4	14.6	25
FORSYTH	54	40	42	17.0	12.5	13.1	14.2	26
CLEVELAND	6	16	19	6.1	16.3	19.3	13.9	27
GREENE	1	4	3	5.0	19.8	14.8	13.2	28
BEAUFORT	5	6	7	11.0	13.1	15.3	13.1	29
CRAVEN	13	7	16	14.2	7.6	17.5	13.1	29
SCOTLAND	4	5	5	11.1	13.8	13.8	12.9	30
GASTON	24	18	32	12.4	9.3	16.5	12.7	31
NORTH CAROLINA	1,048	1,091	1,089	12.4	12.8	12.7	12.7	
CAMDEN	1	0	2	12.7	0.0	23.7	12.1	32
MONTGOMERY	1	3	6	3.7	10.9	21.8	12.1	32
ALAMANCE	13	21	16	9.5	15.2	11.6	12.1	32
WAYNE	11	12	17	9.7	10.5	14.9	11.7	33
JOHNSTON	18	14	16	13.1	9.9	11.3	11.4	34
GUILFORD	60	40	49	13.8	9.1	11.2	11.4	34
HARNETT	10	11	12	10.1	10.8	11.8	10.9	35
RICHMOND	4	3	8	8.6	6.4	17.1	10.7	36
SWAIN	2	1	1	15.3	7.6	7.6	10.2	37
FRANKLIN	6	3	7	11.5	5.6	13.1	10.1	38
JONES	1	2	0	9.8	19.2	0.0	9.7	39
PENDER	6	1	5	13.8	2.2	11.1	9.0	40
ROWAN	6	13	14	4.5	9.7	10.4	8.2	41
LEE	5	5	2	10.2	10.2	4.1	8.1	42

Table 5. North Carolina AIDS Cases by County Rank Order

COUNTY	2003	2004	2005	2003	2004	2005	AVG	RANK
BRUNSWICK	8	6	6	9.8	7.1	7.1	8.0	43
MOORE	8	4	6	10.1	5.0	7.5	7.5	44
SAMPSON	3	6	5	4.8	9.6	8.0	7.5	44
BUNCOMBE	17	19	12	8.0	8.8	5.6	7.4	45
CATAWBA	12	14	6	8.1	9.4	4.0	7.2	46
ONSLow	11	10	10	7.3	6.5	6.5	6.7	47
MACON	1	3	2	3.2	9.6	6.4	6.4	48
RANDOLPH	5	13	7	3.7	9.5	5.1	6.1	49
DARE	1	4	1	3.0	11.9	3.0	6.0	50
CARTERET	6	4	1	9.8	6.4	1.6	6.0	50
IREDELL	8	6	10	6.0	4.4	7.3	5.9	51
BURKE	3	4	8	3.4	4.5	8.9	5.6	52
PERSON	4	2	0	10.9	5.4	0.0	5.4	53
POLK	3	0	0	15.9	0.0	0.0	5.3	54
DAVIDSON	11	4	9	7.2	2.6	5.9	5.2	55
ALEXANDER	0	2	3	0.0	5.7	8.6	4.8	56
HAYWOOD	0	3	5	0.0	5.3	8.9	4.7	57
RUTHERFORD	1	2	6	1.6	3.1	9.4	4.7	57
WATAUGA	3	0	3	7.0	0.0	7.1	4.7	57
CHOWAN	0	0	2	0.0	0.0	13.8	4.6	58
YADKIN	3	2	0	8.0	5.4	0.0	4.5	59
LINCOLN	2	4	3	3.0	5.9	4.4	4.4	60
UNION	7	7	6	4.8	4.6	3.9	4.4	60
CABARRUS	10	3	6	7.0	2.1	4.1	4.4	60
GRAHAM	0	1	0	0.0	12.4	0.0	4.1	61
CHATHAM	2	3	2	3.6	5.3	3.5	4.1	61
ORANGE	1	8	5	0.9	6.8	4.3	4.0	62
CALDWELL	3	2	4	3.8	2.5	5.1	3.8	63
YANCEY	0	2	0	0.0	11.0	0.0	3.7	64
CLAY	0	1	0	0.0	10.6	0.0	3.5	65
TRANSYLVANIA	2	0	1	6.8	0.0	3.4	3.4	66
HENDERSON	4	2	3	4.3	2.1	3.1	3.2	67
CURRITUCK	1	0	1	4.8	0.0	4.5	3.1	68
MCDOWELL	1	0	3	2.3	0.0	6.9	3.1	68
JACKSON	0	2	1	0.0	5.7	2.9	2.9	69
STANLY	1	2	2	1.7	3.4	3.4	2.8	70
ROCKINGHAM	2	3	1	2.2	3.2	1.1	2.2	71
MITCHELL	0	0	1	0.0	0.0	6.3	2.1	72
WILKES	2	1	1	3.0	1.5	1.5	2.0	73
SURRY	1	1	2	1.4	1.4	2.8	1.8	74
MADISON	0	1	0	0.0	5.0	0.0	1.7	75
CHEROKEE	1	0	0	4.0	0.0	0.0	1.3	76
DAVIE	0	1	0	0.0	2.6	0.0	0.9	77
STOKES	1	0	0	2.2	0.0	0.0	0.7	78
ALLEGHANY	0	0	0	0.0	0.0	0.0	0.0	79
ASHE	0	0	0	0.0	0.0	0.0	0.0	79
AVERY	0	0	0	0.0	0.0	0.0	0.0	79
CASWELL	0	0	0	0.0	0.0	0.0	0.0	79
GATES	0	0	0	0.0	0.0	0.0	0.0	79
TYRRELL	0	0	0	0.0	0.0	0.0	0.0	79

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

Table 6. North Carolina HIV Disease[†] Cases by County of First Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	16	18	27	21	29	12.0	13.3	19.8	15.2	20.9
ALEXANDER	2	0	5	1	3	7	0.0	14.5	2.9	8.6	20.1
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	5	4	4	3	1	19.8	15.8	15.9	11.9	4.0
ASHE	3	0	0	0	1	0	0.0	0.0	0.0	4.0	0.0
AVERY	1	0	1	0	0	0	0.0	5.6	0.0	0.0	0.0
BEAUFORT	6	14	5	6	5	9	31.0	11.0	13.2	10.9	19.7
BERTIE	6	11	6	2	9	7	55.9	30.6	10.3	46.1	35.8
BLADEN	7	6	4	13	5	4	18.4	12.3	39.8	15.1	12.1
BRUNSWICK	7	15	8	20	16	9	19.6	10.1	24.5	18.9	10.6
BUNCOMBE	1	21	28	25	22	22	10.1	13.3	11.7	10.2	10.2
BURKE	1	3	4	6	1	8	3.4	4.5	6.7	1.1	8.9
CABARRUS	2	5	18	19	7	18	3.7	12.9	13.3	4.8	12.3
CALDWELL	1	3	3	5	2	7	3.8	3.8	6.3	2.5	8.9
CAMDEN	6	1	3	1	0	2	14.0	40.4	12.7	0.0	23.7
CARTERET	7	0	2	8	6	1	0.0	3.3	13.1	9.7	1.6
CASWELL	3	1	2	5	1	0	4.2	8.4	21.1	4.2	0.0
CATAWBA	2	6	19	22	10	10	4.1	13.0	14.9	6.7	6.7
CHATHAM	4	5	3	6	6	3	9.7	5.6	10.8	10.5	5.3
CHEROKEE	1	1	1	1	0	2	4.1	4.0	4.0	0.0	7.9
CHOWAN	6	0	2	2	1	3	0.0	14.1	13.9	6.9	20.7
CLAY	1	1	1	0	1	1	11.1	10.9	0.0	10.6	10.6
CLEVELAND	2	11	9	15	21	25	11.3	9.2	15.3	21.4	25.4
COLUMBUS	7	17	8	24	8	16	31.1	14.6	44.0	14.6	29.2
CRAVEN	6	20	22	26	12	16	21.7	24.1	28.4	13.1	17.5
CUMBERLAND	5	56	60	97	73	75	18.5	19.7	31.6	23.7	24.3
CURRITUCK	6	0	2	2	1	1	0.0	10.2	9.6	4.5	4.5
DARE	6	0	2	3	7	1	0.0	6.2	9.1	20.9	3.0
DAVIDSON	3	6	16	17	16	20	4.0	10.6	11.2	10.4	13.0
DAVIE	3	3	2	0	1	3	8.3	5.5	0.0	2.6	7.9
DUPLIN	7	10	13	22	18	14	20.0	25.7	43.0	34.8	27.0
DURHAM	4	105	120	93	76	111	45.8	51.4	39.4	31.7	46.3
EDGECOMBE	6	14	22	43	25	17	25.3	40.0	78.3	45.7	31.1
FORSYTH	3	75	93	140	94	94	24.1	29.6	44.1	29.3	29.3
FRANKLIN	4	12	6	8	5	7	24.5	11.9	15.3	9.3	13.1
GASTON	2	27	34	40	20	32	14.1	17.6	20.7	10.3	16.5
GATES	6	2	1	2	0	0	19.0	9.4	18.6	0.0	0.0
GRAHAM	1	1	0	0	1	0	12.5	0.0	0.0	12.4	0.0
GRANVILLE	4	13	10	23	12	21	26.0	19.3	43.7	22.7	39.7
GREENE	6	4	4	2	3	2	20.8	20.5	10.0	14.8	9.9
GUILFORD	3	116	148	114	119	118	27.1	34.4	26.2	27.1	26.9
HALIFAX	6	13	6	10	7	10	22.9	10.6	17.7	12.5	17.8
HARNETT	5	11	12	13	14	9	11.7	12.4	13.1	13.8	8.9
HAYWOOD	1	1	4	0	2	9	1.8	7.3	0.0	3.6	16.0
HENDERSON	1	4	7	3	3	4	4.4	7.6	3.2	3.1	4.2
HERTFORD	6	6	10	17	19	11	25.9	42.0	71.9	80.7	46.7
HOKE	5	15	2	8	1	3	43.0	5.5	21.4	2.5	7.6
HYDE	6	0	0	3	2	1	0.0	0.0	54.1	36.2	18.1
IREDELL	2	8	17	13	9	14	6.3	13.0	9.7	6.6	10.2
JACKSON	1	0	0	0	1	2	0.0	0.0	0.0	2.9	5.7
JOHNSTON	4	29	27	23	12	24	22.7	20.3	16.8	8.5	16.9

Table 6. North Carolina HIV Disease[†] Cases by County of First Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	0	5	1	2	1	0.0	48.7	9.8	19.2	9.6
LEE	4	9	11	9	12	6	18.1	22.3	18.3	24.4	12.2
LENOIR	6	20	17	24	12	25	33.8	28.9	41.0	20.5	42.8
LINCOLN	2	3	5	8	5	3	4.6	7.5	11.9	7.4	4.4
MACON	1	1	0	1	3	4	3.3	0.0	3.2	9.6	12.7
MADISON	1	2	0	1	1	0	10.1	0.0	5.0	5.0	0.0
MARTIN	6	10	7	11	5	8	39.6	27.8	43.9	20.2	32.3
MCDOWELL	1	1	2	1	1	2	2.3	4.7	2.3	2.3	4.6
MECKLENBURG	2	251	307	441	351	327	34.9	41.8	58.6	45.5	42.4
MITCHELL	1	0	1	1	0	1	0.0	6.3	6.3	0.0	6.3
MONTGOMERY	5	1	0	1	6	4	3.7	0.0	3.7	21.8	14.5
MOORE	5	13	19	12	7	14	17.0	24.4	15.2	8.7	17.5
NASH	6	22	17	19	13	25	24.9	19.1	21.2	14.3	27.6
NEW HANOVER	7	61	48	57	50	62	37.4	29.0	33.8	28.8	35.7
NORTHAMPTON	6	7	2	6	3	3	31.8	9.1	27.6	13.9	13.9
ONSLow	7	14	19	19	15	17	9.5	12.7	12.5	9.7	11.0
ORANGE	4	12	11	16	16	15	10.2	9.4	13.6	13.6	12.8
PAMLICO	6	1	1	4	0	3	7.8	7.8	31.2	0.0	23.4
PASQUOTANK	6	1	6	10	7	3	2.9	16.9	27.7	19.0	8.2
PENDER	7	5	4	7	5	5	11.9	9.3	16.0	11.1	11.1
PERQUIMANS	6	3	4	2	0	3	26.0	34.4	17.2	0.0	25.5
PERSON	4	5	7	6	7	0	13.9	19.1	16.3	18.9	0.0
PITT	6	34	50	36	25	37	25.2	36.5	26.0	17.8	26.3
POLK	1	1	1	3	1	0	5.4	5.3	15.9	5.3	0.0
RANDOLPH	3	9	16	19	9	8	6.8	12.0	14.1	6.6	5.9
RICHMOND	5	3	2	10	5	10	6.4	4.3	21.4	10.7	21.4
ROBESON	5	26	18	32	33	40	21.0	14.4	25.4	26.1	31.6
ROCKINGHAM	3	8	11	4	13	8	8.7	11.9	4.3	14.1	8.6
ROWAN	2	15	12	18	23	25	11.3	9.0	13.4	17.1	18.6
RUTHERFORD	1	7	2	1	5	3	11.0	3.2	1.6	7.9	4.7
SAMPSON	7	15	9	9	5	12	24.7	14.7	14.5	8.0	19.2
SCOTLAND	5	0	4	6	13	11	0.0	11.2	16.7	35.9	30.4
STANLY	2	6	6	1	8	1	10.2	10.2	1.7	13.6	1.7
STOKES	3	4	1	2	3	5	8.9	2.2	4.4	6.6	11.0
SURRY	3	8	5	4	6	11	11.2	6.9	5.5	8.3	15.2
SWAIN	1	1	1	4	0	1	7.7	7.7	30.5	0.0	7.6
TRANSYLVANIA	1	2	2	5	0	2	6.8	6.8	17.0	0.0	6.8
TYRRELL	6	1	0	0	0	0	24.1	0.0	0.0	0.0	0.0
UNION	2	11	11	14	8	7	8.3	7.9	9.6	5.2	4.6
VANCE	4	16	9	23	15	7	36.6	20.5	52.6	34.3	16.0
WAKE	4	149	166	225	185	208	22.7	24.5	32.2	25.7	28.9
WARREN	4	7	4	6	3	2	35.1	20.1	30.3	15.1	10.1
WASHINGTON	6	2	3	4	2	7	14.7	22.3	29.8	15.0	52.5
WATAUGA	3	0	0	5	0	5	0.0	0.0	11.7	0.0	11.8
WAYNE	6	22	36	23	22	23	19.4	31.8	20.3	19.3	20.1
WILKES	3	1	2	2	5	3	1.5	3.0	3.0	7.5	4.5
WILSON	4	33	26	21	17	30	44.5	34.7	27.9	22.3	39.4
YADKIN	3	0	1	4	3	3	0.0	2.7	10.7	8.0	8.0
YANCEY	1	1	0	1	1	0	5.6	0.0	5.5	5.5	0.0
NC TOTAL		1,521	1,687	2,073	1,636	1,806	18.6	20.3	24.6	19.2	21.1

*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 7. North Carolina AIDS Cases by County of AIDS Reports, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	6	5	13	21	16	4.5	3.7	9.5	15.2	11.6
ALEXANDER	2	0	2	0	2	3	0.0	5.8	0.0	5.7	8.6
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	3	5	1	6	6	11.9	19.8	4.0	23.9	23.9
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	8	4	5	6	7	17.7	8.8	11.0	13.1	15.3
BERTIE	6	4	6	3	5	6	20.3	30.6	15.4	25.6	30.7
BLADEN	7	3	4	7	8	2	9.2	12.3	21.4	24.2	6.1
BRUNSWICK	7	8	3	8	6	6	10.5	3.8	9.8	7.1	7.1
BUNCOMBE	1	23	17	17	19	12	11.0	8.1	8.0	8.8	5.6
BURKE	1	1	2	3	4	8	1.1	2.2	3.4	4.5	8.9
CABARRUS	2	4	9	10	3	6	2.9	6.4	7.0	2.1	4.1
CALDWELL	1	3	2	3	2	4	3.8	2.5	3.8	2.5	5.1
CAMDEN	6	1	3	1	0	2	14.0	40.4	12.7	0.0	23.7
CARTERET	7	1	0	6	4	1	1.7	0.0	9.8	6.4	1.6
CASWELL	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CATAWBA	2	4	11	12	14	6	2.8	7.5	8.1	9.4	4.0
CHATHAM	4	0	1	2	3	2	0.0	1.9	3.6	5.3	3.5
CHEROKEE	1	0	1	1	0	0	0.0	4.0	4.0	0.0	0.0
CHOWAN	6	0	3	0	0	2	0.0	21.1	0.0	0.0	13.8
CLAY	1	1	0	0	1	0	11.1	0.0	0.0	10.6	0.0
CLEVELAND	2	6	13	6	16	19	6.2	13.3	6.1	16.3	19.3
COLUMBUS	7	10	6	15	12	7	18.3	11.0	27.5	21.9	12.8
CRAVEN	6	9	18	13	7	16	9.8	19.8	14.2	7.6	17.5
CUMBERLAND	5	31	43	51	60	33	10.2	14.1	16.6	19.4	10.7
CURRITUCK	6	0	0	1	0	1	0.0	0.0	4.8	0.0	4.5
DARE	6	0	2	1	4	1	0.0	6.2	3.0	11.9	3.0
DAVIDSON	3	4	8	11	4	9	2.7	5.3	7.2	2.6	5.9
DAVIE	3	1	1	0	1	0	2.8	2.7	0.0	2.6	0.0
DUPLIN	7	4	8	15	14	11	8.0	15.8	29.3	27.0	21.2
DURHAM	4	36	75	39	56	52	15.7	32.1	16.5	23.4	21.7
EDGECOMBE	6	11	23	18	22	20	19.9	41.8	32.8	40.2	36.6
FORSYTH	3	31	43	54	40	42	10.0	13.7	17.0	12.5	13.1
FRANKLIN	4	5	3	6	3	7	10.2	5.9	11.5	5.6	13.1
GASTON	2	15	16	24	18	32	7.8	8.3	12.4	9.3	16.5
GATES	6	1	1	0	0	0	9.5	9.4	0.0	0.0	0.0
GRAHAM	1	0	0	0	1	0	0.0	0.0	0.0	12.4	0.0
GRANVILLE	4	6	6	7	7	11	12.0	11.6	13.3	13.2	20.8
GREENE	6	5	2	1	4	3	26.0	10.2	5.0	19.8	14.8
GUILFORD	3	57	55	60	40	49	13.3	12.8	13.8	9.1	11.2
HALIFAX	6	8	4	12	8	8	14.1	7.1	21.3	14.3	14.3
HARNETT	5	8	7	10	11	12	8.5	7.2	10.1	10.8	11.8
HAYWOOD	1	2	5	0	3	5	3.7	9.1	0.0	5.3	8.9
HENDERSON	1	5	5	4	2	3	5.5	5.4	4.3	2.1	3.1
HERTFORD	6	3	3	6	13	1	13.0	12.6	25.4	55.2	4.2
HOKE	5	7	6	6	5	6	20.1	16.6	16.0	12.7	15.3
HYDE	6	0	0	1	3	0	0.0	0.0	18.0	54.3	0.0
IREDELL	2	2	4	8	6	10	1.6	3.1	6.0	4.4	7.3
JACKSON	1	0	0	0	2	1	0.0	0.0	0.0	5.7	2.9
JOHNSTON	4	7	18	18	14	16	5.5	13.5	13.1	9.9	11.3

Table 7. North Carolina AIDS Cases by County of AIDS Reports, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	0	0	1	2	0	0.0	0.0	9.8	19.2	0.0
LEE	4	3	4	5	5	2	6.0	8.1	10.2	10.2	4.1
LENOIR	6	17	11	5	14	16	28.7	18.7	8.5	24.0	27.4
LINCOLN	2	1	5	2	4	3	1.5	7.5	3.0	5.9	4.4
MACON	1	2	1	1	3	2	6.6	3.2	3.2	9.6	6.4
MADISON	1	0	0	0	1	0	0.0	0.0	0.0	5.0	0.0
MARTIN	6	6	6	5	4	9	23.8	23.8	20.0	16.1	36.3
MCDOWELL	1	2	2	1	0	3	4.7	4.7	2.3	0.0	6.9
MECKLENBURG	2	97	147	189	201	188	13.5	20.0	25.1	26.0	24.4
MITCHELL	1	2	1	0	0	1	12.6	6.3	0.0	0.0	6.3
MONTGOMERY	5	2	0	1	3	6	7.4	0.0	3.7	10.9	21.8
MOORE	5	7	6	8	4	6	9.2	7.7	10.1	5.0	7.5
NASH	6	12	8	10	12	18	13.6	9.0	11.1	13.2	19.8
NEW HANOVER	7	45	38	37	26	27	27.6	22.9	22.0	15.0	15.6
NORTHAMPTON	6	6	2	4	4	5	27.3	9.1	18.4	18.5	23.1
ONSLow	7	12	12	11	10	10	8.1	8.0	7.3	6.5	6.5
ORANGE	4	8	2	1	8	5	6.8	1.7	0.9	6.8	4.3
PAMLICO	6	0	1	3	1	2	0.0	7.8	23.4	7.8	15.6
PASQUOTANK	6	1	4	6	8	2	2.9	11.2	16.6	21.7	5.4
PENDER	7	6	2	6	1	5	14.3	4.7	13.8	2.2	11.1
PERQUIMANS	6	0	0	1	1	4	0.0	0.0	8.6	8.5	34.0
PERSON	4	2	6	4	2	0	5.6	16.4	10.9	5.4	0.0
PITT	6	19	29	24	18	26	14.1	21.2	17.3	12.8	18.5
POLK	1	0	0	3	0	0	0.0	0.0	15.9	0.0	0.0
RANDOLPH	3	1	4	5	13	7	0.8	3.0	3.7	9.5	5.1
RICHMOND	5	0	2	4	3	8	0.0	4.3	8.6	6.4	17.1
ROBESON	5	27	21	21	27	29	21.8	16.8	16.7	21.3	22.9
ROCKINGHAM	3	4	7	2	3	1	4.3	7.6	2.2	3.2	1.1
ROWAN	2	8	8	6	13	14	6.0	6.0	4.5	9.7	10.4
RUTHERFORD	1	3	2	1	2	6	4.7	3.2	1.6	3.1	9.4
SAMPSON	7	11	8	3	6	5	18.1	13.1	4.8	9.6	8.0
SCOTLAND	5	2	7	4	5	5	5.6	19.6	11.1	13.8	13.8
STANLY	2	4	1	1	2	2	6.8	1.7	1.7	3.4	3.4
STOKES	3	2	0	1	0	0	4.4	0.0	2.2	0.0	0.0
SURRY	3	3	6	1	1	2	4.2	8.3	1.4	1.4	2.8
SWAIN	1	1	1	2	1	1	7.7	7.7	15.3	7.6	7.6
TRANSYLVANIA	1	0	2	2	0	1	0.0	6.8	6.8	0.0	3.4
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	4	6	7	7	6	3.0	4.3	4.8	4.6	3.9
VANCE	4	10	11	13	9	6	22.9	25.1	29.7	20.6	13.7
WAKE	4	86	105	129	138	142	13.1	15.5	18.5	19.2	19.7
WARREN	4	3	3	4	4	1	15.1	15.0	20.2	20.1	5.0
WASHINGTON	6	2	3	3	0	3	14.7	22.3	22.3	0.0	22.5
WATAUGA	3	0	0	3	0	3	0.0	0.0	7.0	0.0	7.1
WAYNE	6	14	24	11	12	17	12.4	21.2	9.7	10.5	14.9
WILKES	3	2	0	2	1	1	3.0	0.0	3.0	1.5	1.5
WILSON	4	18	27	12	28	25	24.3	36.0	15.9	36.8	32.9
YADKIN	3	0	1	3	2	0	0.0	2.7	8.0	5.4	0.0
YANCEY	1	1	0	0	2	0	5.6	0.0	0.0	11.0	0.0
NC TOTAL		803	990	1,048	1,091	1,089	9.8	11.9	12.4	12.8	12.7

*per 100,000 population

Table 8. North Carolina Chlamydia Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	261	282	316	403	410	195.3	207.9	231.3	291.1	296.1
ALEXANDER	2	19	21	31	25	45	55.9	61.0	89.1	71.8	129.2
ALLEGHANY	3	0	1	1	1	0	0.0	9.2	9.2	9.2	0.0
ANSON	5	111	92	130	114	164	439.4	363.9	515.9	454.0	653.2
ASHE	3	7	9	13	13	10	28.4	36.2	52.0	51.5	39.6
AVERY	1	3	5	6	8	3	17.1	28.2	33.9	45.0	16.9
BEAUFORT	6	133	192	153	173	174	294.8	424.0	336.3	377.8	380.0
BERTIE	6	90	108	108	101	143	457.3	550.1	553.9	516.9	731.9
BLADEN	7	84	70	63	130	151	257.9	215.6	192.9	393.9	457.5
BRUNSWICK	7	129	130	124	167	159	168.9	164.7	151.9	197.5	188.0
BUNCOMBE	1	334	381	386	550	574	160.3	181.0	181.0	255.0	266.1
BURKE	1	88	91	109	109	122	98.4	101.9	121.8	121.8	136.4
CABARRUS	2	310	304	340	341	435	227.4	217.4	237.5	233.3	297.7
CALDWELL	1	75	116	100	119	155	95.9	147.3	126.7	150.7	196.3
CAMDEN	6	3	7	3	11	12	42.1	94.2	38.1	130.4	142.2
CARTERET	7	91	79	92	131	122	152.1	131.1	150.7	211.2	196.7
CASWELL	3	53	52	54	67	72	225.2	219.4	227.7	283.0	304.1
CATAWBA	2	254	265	271	302	363	174.8	180.9	183.8	202.1	242.9
CHATHAM	4	82	57	56	102	57	158.5	106.0	101.2	178.9	100.0
CHEROKEE	1	14	7	13	15	14	57.1	28.3	52.0	59.3	55.4
CHOWAN	6	43	44	53	61	47	304.0	309.6	368.7	420.6	324.0
CLAY	1	4	1	3	4	7	44.4	10.9	32.2	42.3	73.9
CLEVELAND	2	222	262	289	307	418	228.4	268.0	294.2	312.4	425.4
COLUMBUS	7	124	124	147	166	224	226.6	226.4	269.3	303.5	409.5
CRAVEN	6	313	419	465	531	629	339.3	459.8	508.6	579.7	686.7
CUMBERLAND	5	1,544	2,289	2,427	2,657	2,471	510.5	751.7	789.8	861.3	801.0
CURRITUCK	6	23	30	32	27	27	121.8	152.7	153.8	122.4	122.4
DARE	6	42	57	47	63	66	135.7	177.4	142.2	188.0	196.9
DAVIDSON	3	243	196	247	227	270	162.7	130.0	162.3	147.6	175.6
DAVIE	3	53	45	39	41	49	146.9	122.6	104.7	107.9	128.9
DUPLIN	7	109	90	100	110	149	218.2	177.7	195.4	212.4	287.8
DURHAM	4	1,177	1,012	1,189	1,349	1,479	513.5	433.6	503.8	562.7	616.9
EDGECOMBE	6	360	374	364	470	460	651.5	679.5	663.1	859.0	840.8
FORSYTH	3	940	1,181	1,389	1,665	1,709	302.4	375.7	437.6	518.8	532.5
FRANKLIN	4	103	106	96	113	96	210.3	209.5	183.7	211.1	179.4
GASTON	2	364	325	338	453	805	189.6	168.3	174.8	233.0	414.0
GATES	6	27	32	40	41	44	255.9	301.1	371.7	374.9	402.3
GRAHAM	1	10	4	11	6	2	124.7	49.5	137.1	74.3	24.8
GRANVILLE	4	110	95	141	188	134	219.8	183.4	268.2	355.5	253.4
GREENE	6	59	75	57	93	96	306.4	383.9	285.8	460.0	474.8
GUILFORD	3	1,994	1,928	1,938	1,833	1,867	466.6	448.0	446.2	417.7	425.5
HALIFAX	6	286	337	352	390	410	503.4	596.0	624.2	696.0	731.7
HARNETT	5	68	141	137	149	247	72.4	145.5	138.3	146.7	243.2
HAYWOOD	1	41	34	49	66	72	75.1	61.7	88.1	117.3	128.0
HENDERSON	1	127	98	105	140	168	139.6	106.0	112.0	146.8	176.2
HERTFORD	6	88	116	118	78	67	380.4	487.2	498.9	331.2	284.5
HOKE	5	98	92	157	128	156	281.0	254.6	419.2	326.0	397.3
HYDE	6	4	6	9	11	10	70.0	104.5	162.4	199.2	181.1
IREDELL	2	174	201	234	300	321	136.7	154.0	175.4	219.1	234.4
JACKSON	1	40	33	36	42	62	119.4	97.4	103.7	120.1	177.3
JOHNSTON	4	131	150	169	197	139	102.4	112.8	123.4	139.1	98.1

Table 8. North Carolina Chlamydia Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	32	27	30	27	32	309.0	263.0	294.6	259.5	307.6
LEE	4	142	112	130	180	146	286.3	227.1	264.0	366.1	297.0
LENOIR	6	255	254	305	362	373	430.9	431.7	521.1	619.6	638.4
LINCOLN	2	76	58	58	30	83	116.7	87.6	86.2	44.1	122.1
MACON	1	12	10	20	45	43	39.4	32.4	64.2	143.3	136.9
MADISON	1	18	20	6	15	22	90.7	100.3	30.1	75.2	110.3
MARTIN	6	135	123	95	88	115	534.7	488.9	379.1	354.9	463.8
MCDOWELL	1	45	48	61	60	41	105.3	112.2	142.0	138.6	94.7
MECKLENBURG	2	1,999	2,880	3,171	3,186	3,527	277.9	391.8	421.1	412.9	457.1
MITCHELL	1	11	9	7	7	10	69.5	56.8	44.3	44.2	63.1
MONTGOMERY	5	36	35	56	45	41	133.5	129.4	204.9	163.6	149.1
MOORE	5	141	216	172	188	242	184.5	277.2	217.9	234.9	302.4
NASH	6	273	315	332	316	382	309.3	354.3	370.0	348.4	421.1
NEW HANOVER	7	528	580	585	568	718	323.7	349.9	347.1	327.3	413.7
NORTHAMPTON	6	119	123	111	130	154	541.0	562.5	510.8	601.2	712.2
ONSLOW	7	1,044	1,232	864	1,150	941	704.8	822.4	570.1	745.3	609.9
ORANGE	4	219	194	202	174	251	186.4	165.7	172.3	148.1	213.6
PAMLICO	6	22	19	6	16	20	171.4	147.6	46.8	124.9	156.1
PASQUOTANK	6	154	137	153	161	185	441.3	384.7	424.2	437.4	502.6
PENDER	7	93	92	79	124	141	222.0	214.6	181.1	274.8	312.5
PERQUIMANS	6	22	30	31	45	55	190.9	258.1	266.0	382.6	467.6
PERSON	4	46	98	109	98	108	127.8	267.7	295.7	265.3	292.4
PITT	6	746	871	773	781	908	552.0	635.8	557.8	555.5	645.9
POLK	1	18	10	12	22	16	96.5	53.1	63.8	115.7	84.1
RANDOLPH	3	242	175	170	174	213	182.8	130.9	125.9	127.7	156.4
RICHMOND	5	181	155	186	174	200	387.9	330.7	398.3	373.0	428.7
ROBESON	5	349	631	669	820	960	281.5	505.8	531.7	648.4	759.1
ROCKINGHAM	3	126	100	132	213	255	136.6	108.0	142.4	230.2	275.6
ROWAN	2	358	340	438	387	552	270.4	254.5	326.9	288.1	411.0
RUTHERFORD	1	153	149	149	182	170	241.5	235.3	234.3	286.3	267.4
SAMPSON	7	155	124	147	157	162	254.8	202.7	237.2	251.7	259.7
SCOTLAND	5	176	147	179	159	192	488.7	410.6	496.9	438.9	529.9
STANLY	2	66	72	65	125	125	112.6	122.7	110.5	212.1	212.1
STOKES	3	51	21	33	33	27	113.4	46.7	73.0	72.7	59.5
SURRY	3	86	83	82	84	75	120.0	115.2	113.4	116.2	103.7
SWAIN	1	31	22	38	23	35	238.7	168.9	290.1	175.0	266.2
TRANSYLVANIA	1	33	34	34	57	68	112.2	115.2	115.5	193.1	230.3
TYRRELL	6	17	9	13	14	15	410.0	216.5	307.2	339.0	363.2
UNION	2	187	139	154	204	353	141.6	99.7	105.5	132.8	229.7
VANCE	4	155	177	289	303	180	354.4	403.1	660.9	692.2	411.2
WAKE	4	1,576	1,591	1,738	2,143	1,915	239.8	234.8	248.9	297.8	266.1
WARREN	4	58	52	53	72	80	291.0	260.8	267.3	362.0	402.2
WASHINGTON	6	41	36	42	43	51	301.9	267.1	312.5	322.5	382.5
WATAUGA	3	35	26	31	50	39	81.5	60.6	72.7	117.8	91.9
WAYNE	6	411	513	409	409	524	363.0	453.3	360.7	358.0	458.7
WILKES	3	62	52	36	57	59	93.3	77.8	53.7	85.0	87.9
WILSON	4	333	394	423	457	447	448.8	525.5	561.3	600.6	587.5
YADKIN	3	31	26	30	46	38	84.2	69.7	80.4	123.4	101.9
YANCEY	1	16	11	10	7	8	89.2	61.3	55.5	38.6	44.1
NC TOTAL		22,177	24,738	26,065	28,999	31,183	270.5	297.6	309.5	339.5	365.1

*per 100,000 population

Table 9. North Carolina Gonorrhea Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	268	253	220	237	165	200.6	186.5	161.0	171.2	119.2
ALEXANDER	2	12	10	7	6	8	35.3	29.0	20.1	17.2	23.0
ALLEGHANY	3	0	0	2	0	0	0.0	0.0	18.4	0.0	0.0
ANSON	5	93	74	101	74	83	368.1	292.7	400.8	294.7	330.6
ASHE	3	1	0	2	1	1	4.1	0.0	8.0	4.0	4.0
AVERY	1	0	1	2	3	0	0.0	5.6	11.3	16.9	0.0
BEAUFORT	6	104	168	124	65	47	230.5	371.0	272.5	141.9	102.6
BERTIE	6	64	88	77	75	90	325.2	448.2	394.9	383.8	460.6
BLADEN	7	65	43	39	47	42	199.6	132.4	119.4	142.4	127.2
BRUNSWICK	7	81	81	62	103	130	106.0	102.6	76.0	121.8	153.7
BUNCOMBE	1	231	206	206	198	258	110.9	97.9	96.6	91.8	119.6
BURKE	1	19	38	28	51	52	21.2	42.6	31.3	57.0	58.1
CABARRUS	2	220	118	131	190	155	161.4	84.4	91.5	130.0	106.1
CALDWELL	1	23	44	36	31	43	29.4	55.9	45.6	39.3	54.5
CAMDEN	6	3	5	8	2	6	42.1	67.3	101.7	23.7	71.1
CARTERET	7	49	36	40	68	86	81.9	59.7	65.5	109.6	138.6
CASWELL	3	36	34	16	30	23	153.0	143.5	67.5	126.7	97.2
CATAWBA	2	106	98	132	123	148	72.9	66.9	89.5	82.3	99.0
CHATHAM	4	72	29	35	51	38	139.2	53.9	63.2	89.4	66.6
CHEROKEE	1	1	2	4	2	2	4.1	8.1	16.0	7.9	7.9
CHOWAN	6	49	38	34	39	34	346.4	267.4	236.5	268.9	234.4
CLAY	1	0	0	0	1	0	0.0	0.0	0.0	10.6	0.0
CLEVELAND	2	229	222	218	188	291	235.6	227.1	221.9	191.3	296.2
COLUMBUS	7	129	81	121	106	116	235.7	147.9	221.7	193.8	212.1
CRAVEN	6	189	172	165	198	223	204.9	188.8	180.5	216.2	243.5
CUMBERLAND	5	1,168	898	1,039	1,055	921	386.2	294.9	338.1	342.0	298.6
CURRITUCK	6	11	21	14	9	9	58.2	106.9	67.3	40.8	40.8
DARE	6	19	38	37	32	18	61.4	118.3	112.0	95.5	53.7
DAVIDSON	3	104	92	87	61	139	69.6	61.0	57.2	39.7	90.4
DAVIE	3	18	19	20	14	26	49.9	51.8	53.7	36.8	68.4
DUPLIN	7	91	69	82	50	49	182.2	136.3	160.2	96.6	94.6
DURHAM	4	1,032	645	559	657	746	450.3	276.4	236.9	274.1	311.2
EDGECOMBE	6	506	511	364	401	295	915.8	928.4	663.1	732.9	539.2
FORSYTH	3	909	732	626	794	721	292.5	232.8	197.2	247.4	224.7
FRANKLIN	4	82	46	74	52	43	167.4	90.9	141.6	97.2	80.3
GASTON	2	329	259	243	291	589	171.3	134.1	125.7	149.6	302.9
GATES	6	11	20	21	14	25	104.3	188.2	195.2	128.0	228.6
GRAHAM	1	0	0	0	0	1	0.0	0.0	0.0	0.0	12.4
GRANVILLE	4	71	80	102	95	47	141.8	154.5	194.0	179.7	88.9
GREENE	6	23	46	38	44	66	119.4	235.4	190.5	217.6	326.4
GUILFORD	3	1,485	1,149	1,011	965	858	347.5	267.0	232.8	219.9	195.5
HALIFAX	6	282	304	243	189	214	496.4	537.6	430.9	337.3	381.9
HARNETT	5	77	70	86	108	127	82.0	72.3	86.8	106.4	125.1
HAYWOOD	1	5	4	6	7	10	9.2	7.3	10.8	12.4	17.8
HENDERSON	1	38	52	44	53	51	41.8	56.3	46.9	55.6	53.5
HERTFORD	6	67	71	76	40	38	289.6	298.2	321.3	169.8	161.4
HOKE	5	86	78	93	67	57	246.6	215.8	248.3	170.6	145.2
HYDE	6	5	3	9	8	5	87.4	52.3	162.4	144.9	90.6
IREDELL	2	203	237	159	179	224	159.4	181.5	119.2	130.7	163.6
JACKSON	1	7	3	7	13	5	20.9	8.9	20.2	37.2	14.3
JOHNSTON	4	133	145	158	107	70	104.0	109.1	115.4	75.5	49.4

Table 9. North Carolina Gonorrhea Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	24	22	41	18	18	231.7	214.3	402.6	173.0	173.0
LEE	4	79	72	65	108	79	159.3	146.0	132.0	219.7	160.7
LENOIR	6	112	136	156	205	231	189.3	231.1	266.5	350.9	395.4
LINCOLN	2	43	46	19	27	30	66.1	69.4	28.2	39.7	44.1
MACON	1	2	3	7	1	2	6.6	9.7	22.5	3.2	6.4
MADISON	1	3	6	1	2	4	15.1	30.1	5.0	10.0	20.0
MARTIN	6	62	50	54	60	68	245.6	198.7	215.5	242.0	274.2
MCDOWELL	1	2	8	16	4	7	4.7	18.7	37.3	9.2	16.2
MECKLENBURG	2	2,095	2,295	2,279	2,019	2,082	291.2	312.2	302.6	261.7	269.8
MITCHELL	1	1	0	1	2	1	6.3	0.0	6.3	12.6	6.3
MONTGOMERY	5	48	15	13	14	23	178.0	55.5	47.6	50.9	83.6
MOORE	5	86	125	89	87	67	112.5	160.4	112.7	108.7	83.7
NASH	6	266	263	223	231	199	301.4	295.8	248.5	254.7	219.4
NEW HANOVER	7	362	193	265	269	305	221.9	116.4	157.2	155.0	175.7
NORTHAMPTON	6	135	77	67	63	66	613.8	352.1	308.3	291.3	305.2
ONSLOW	7	372	469	313	471	377	251.1	313.1	206.5	305.3	244.3
ORANGE	4	115	95	71	84	108	97.9	81.1	60.6	71.5	91.9
PAMLICO	6	11	9	5	7	5	85.7	69.9	39.0	54.6	39.0
PASQUOTANK	6	156	138	132	87	133	447.0	387.6	365.9	236.4	361.4
PENDER	7	40	35	34	51	55	95.5	81.6	78.0	113.0	121.9
PERQUIMANS	6	31	26	18	19	30	269.0	223.7	154.5	161.5	255.1
PERSON	4	37	25	32	52	44	102.8	68.3	86.8	140.8	119.1
PITT	6	505	518	488	455	489	373.7	378.1	352.1	323.6	347.8
POLK	1	6	2	9	6	8	32.2	10.6	47.8	31.5	42.1
RANDOLPH	3	115	60	94	81	75	86.9	44.9	69.6	59.5	55.1
RICHMOND	5	79	80	76	114	66	169.3	170.7	162.8	244.4	141.5
ROBESON	5	208	470	388	479	509	167.8	376.8	308.4	378.7	402.5
ROCKINGHAM	3	95	129	144	219	123	103.0	139.3	155.4	236.7	132.9
ROWAN	2	180	159	234	168	223	136.0	119.0	174.7	125.1	166.0
RUTHERFORD	1	50	52	67	125	150	78.9	82.1	105.4	196.6	236.0
SAMPSON	7	127	124	117	128	96	208.8	202.7	188.8	205.2	153.9
SCOTLAND	5	134	76	109	88	118	372.0	212.3	302.6	242.9	325.7
STANLY	2	65	26	37	67	89	110.9	44.3	62.9	113.7	151.0
STOKES	3	14	15	8	12	9	31.1	33.3	17.7	26.4	19.8
SURRY	3	46	73	23	14	21	64.2	101.3	31.8	19.4	29.0
SWAIN	1	0	5	6	6	8	0.0	38.4	45.8	45.6	60.9
TRANSYLVANIA	1	13	8	14	12	23	44.2	27.1	47.6	40.6	77.9
TYRRELL	6	9	2	6	4	7	217.1	48.1	141.8	96.9	169.5
UNION	2	153	127	125	144	197	115.9	91.1	85.6	93.7	128.2
VANCE	4	143	142	186	161	92	327.0	323.4	425.4	367.8	210.2
WAKE	4	1,270	1,041	1,291	1,131	725	193.2	153.6	184.9	157.2	100.8
WARREN	4	63	30	51	44	34	316.1	150.5	257.2	221.2	170.9
WASHINGTON	6	14	15	25	39	39	103.1	111.3	186.0	292.5	292.5
WATAUGA	3	8	7	4	4	5	18.6	16.3	9.4	9.4	11.8
WAYNE	6	166	173	234	234	228	146.6	152.9	206.4	204.8	199.6
WILKES	3	21	28	10	20	18	31.6	41.9	14.9	29.8	26.8
WILSON	4	348	426	416	359	372	469.0	568.2	552.0	471.8	488.9
YADKIN	3	12	22	10	7	19	32.6	59.0	26.8	18.8	50.9
YANCEY	1	0	2	4	2	3	0.0	11.1	22.2	11.0	16.5
NC TOTAL		16,733	15,353	15,085	15,198	15,075	204.1	184.7	179.1	177.9	176.5

*per 100,000 population

Table 10. North Carolina Primary, Secondary Syphilis Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	3	5	2	1	4	2.2	3.7	1.5	0.7	2.9
ALEXANDER	2	0	0	0	1	1	0.0	0.0	0.0	2.9	2.9
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	1	0	0	0	0	4.0	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	1	0	0	0	0	2.2	0.0	0.0	0.0	0.0
BERTIE	6	1	0	0	0	0	5.1	0.0	0.0	0.0	0.0
BLADEN	7	0	2	0	0	1	0.0	6.2	0.0	0.0	3.0
BRUNSWICK	7	7	0	0	1	1	9.2	0.0	0.0	1.2	1.2
BUNCOMBE	1	2	0	0	2	2	1.0	0.0	0.0	0.9	0.9
BURKE	1	1	0	0	0	0	1.1	0.0	0.0	0.0	0.0
CABARRUS	2	3	1	0	2	4	2.2	0.7	0.0	1.4	2.7
CALDWELL	1	0	0	3	1	0	0.0	0.0	3.8	1.3	0.0
CAMDEN	6	0	0	1	0	0	0.0	0.0	12.7	0.0	0.0
CARTERET	7	1	1	0	1	0	1.7	1.7	0.0	1.6	0.0
CASWELL	3	3	3	2	1	0	12.7	12.7	8.4	4.2	0.0
CATAWBA	2	0	0	0	1	2	0.0	0.0	0.0	0.7	1.3
CHATHAM	4	1	2	1	1	1	1.9	3.7	1.8	1.8	1.8
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	0	1	0	0	3	0.0	1.0	0.0	0.0	3.1
COLUMBUS	7	41	15	2	0	1	74.9	27.4	3.7	0.0	1.8
CRAVEN	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
CUMBERLAND	5	25	7	5	9	11	8.3	2.3	1.6	2.9	3.6
CURRITUCK	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
DARE	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
DAVIDSON	3	1	5	1	0	1	0.7	3.3	0.7	0.0	0.7
DAVIE	3	0	0	0	0	1	0.0	0.0	0.0	0.0	2.6
DUPLIN	7	1	0	0	1	0	2.0	0.0	0.0	1.9	0.0
DURHAM	4	16	42	22	12	12	7.0	18.0	9.3	5.0	5.0
EDGECOMBE	6	1	0	0	3	0	1.8	0.0	0.0	5.5	0.0
FORSYTH	3	14	4	1	3	7	4.5	1.3	0.3	0.9	2.2
FRANKLIN	4	2	1	0	1	1	4.1	2.0	0.0	1.9	1.9
GASTON	2	4	2	0	0	1	2.1	1.0	0.0	0.0	0.5
GATES	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRAHAM	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	4	2	2	0	0	1	4.0	3.9	0.0	0.0	1.9
GREENE	6	0	0	1	0	0	0.0	0.0	5.0	0.0	0.0
GUILFORD	3	70	40	38	38	33	16.4	9.3	8.7	8.7	7.5
HALIFAX	6	0	0	0	0	1	0.0	0.0	0.0	0.0	1.8
HARNETT	5	3	0	0	0	0	3.2	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	0	0.0	0.0	0.0	0.0	0.0
HOKE	5	4	2	2	0	0	11.5	5.5	5.3	0.0	0.0
HYDE	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
IREDELL	2	0	0	1	1	1	0.0	0.0	0.7	0.7	0.7
JACKSON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
JOHNSTON	4	5	3	0	1	4	3.9	2.3	0.0	0.7	2.8

Table 10. North Carolina Primary, Secondary Syphilis Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	0	1	0	0	1	0.0	9.7	0.0	0.0	9.6
LEE	4	2	0	1	0	2	4.0	0.0	2.0	0.0	4.1
LENOIR	6	0	2	1	4	4	0.0	3.4	1.7	6.8	6.8
LINCOLN	2	0	0	0	1	0	0.0	0.0	0.0	1.5	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	0	2	0	0.0	0.0	0.0	8.1	0.0
MCDOWELL	1	2	0	0	0	1	4.7	0.0	0.0	0.0	2.3
MECKLENBURG	2	29	28	16	40	85	4.0	3.8	2.1	5.2	11.0
MITCHELL	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	5	1	6	0	0	1	3.7	22.2	0.0	0.0	3.6
MOORE	5	9	13	2	1	0	11.8	16.7	2.5	1.2	0.0
NASH	6	7	5	2	1	2	7.9	5.6	2.2	1.1	2.2
NEW HANOVER	7	15	2	1	3	3	9.2	1.2	0.6	1.7	1.7
NORTHAMPTON	6	1	1	0	0	0	4.5	4.6	0.0	0.0	0.0
ONslow	7	0	1	1	0	0	0.0	0.7	0.7	0.0	0.0
ORANGE	4	12	9	0	0	0	10.2	7.7	0.0	0.0	0.0
PAMLICO	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	6	2	0	0	1	0	5.7	0.0	0.0	2.7	0.0
PENDER	7	3	0	0	0	0	7.2	0.0	0.0	0.0	0.0
PERQUIMANS	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PERSON	4	2	0	0	1	0	5.6	0.0	0.0	2.7	0.0
PITT	6	1	0	0	0	1	0.7	0.0	0.0	0.0	0.7
POLK	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
RANDOLPH	3	2	2	3	2	7	1.5	1.5	2.2	1.5	5.1
RICHMOND	5	7	1	0	0	0	15.0	2.1	0.0	0.0	0.0
ROBESON	5	90	23	9	16	10	72.6	18.4	7.2	12.7	7.9
ROCKINGHAM	3	9	1	2	0	1	9.8	1.1	2.2	0.0	1.1
ROWAN	2	5	0	0	1	3	3.8	0.0	0.0	0.7	2.2
RUTHERFORD	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
SAMPSON	7	1	2	1	1	0	1.6	3.3	1.6	1.6	0.0
SCOTLAND	5	0	0	0	0	1	0.0	0.0	0.0	0.0	2.8
STANLY	2	1	0	0	0	0	1.7	0.0	0.0	0.0	0.0
STOKES	3	1	0	0	0	2	2.2	0.0	0.0	0.0	4.4
SURRY	3	0	0	1	1	0	0.0	0.0	1.4	1.4	0.0
SWAIN	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	1	0	0	1	0	3.4	0.0	0.0	3.4	0.0
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	2	0	0	1	3	1.5	0.0	0.0	0.7	2.0
VANCE	4	5	7	7	0	1	11.4	15.9	16.0	0.0	2.3
WAKE	4	21	18	15	20	41	3.2	2.7	2.1	2.8	5.7
WARREN	4	1	0	1	1	1	5.0	0.0	5.0	5.0	5.0
WASHINGTON	6	0	2	0	0	1	0.0	14.8	0.0	0.0	7.5
WATAUGA	3	0	0	0	1	0	0.0	0.0	0.0	2.4	0.0
WAYNE	6	3	1	0	2	3	2.6	0.9	0.0	1.8	2.6
WILKES	3	0	0	0	1	1	0.0	0.0	0.0	1.5	1.5
WILSON	4	7	8	5	9	3	9.4	10.7	6.6	11.8	3.9
YADKIN	3	0	0	0	0	2	0.0	0.0	0.0	0.0	5.4
YANCEY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
NC TOTAL		455	271	150	192	274	5.5	3.3	1.8	2.2	3.2

*per 100,000 population

Table 11. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
ALAMANCE	3	9	12	14	3	4	6.7	8.8	10.2	2.2	2.9
ALEXANDER	2	1	0	0	1	2	2.9	0.0	0.0	2.9	5.7
ALLEGHANY	3	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
ANSON	5	1	0	0	0	0	4.0	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	1	0	1	1	0	2.2	0.0	2.2	2.2	0.0
BERTIE	6	2	4	0	0	0	10.2	20.4	0.0	0.0	0.0
BLADEN	7	1	3	1	5	3	3.1	9.2	3.1	15.1	9.1
BRUNSWICK	7	18	8	0	1	2	23.6	10.1	0.0	1.2	2.4
BUNCOMBE	1	4	1	2	4	6	1.9	0.5	0.9	1.9	2.8
BURKE	1	2	0	0	0	3	2.2	0.0	0.0	0.0	3.4
CABARRUS	2	8	1	5	3	5	5.9	0.7	3.5	2.1	3.4
CALDWELL	1	0	1	5	1	0	0.0	1.3	6.3	1.3	0.0
CAMDEN	6	0	0	1	0	0	0.0	0.0	12.7	0.0	0.0
CARTERET	7	3	2	0	1	0	5.0	3.3	0.0	1.6	0.0
CASWELL	3	5	4	2	1	0	21.2	16.9	8.4	4.2	0.0
CATAWBA	2	2	1	3	2	2	1.4	0.7	2.0	1.3	1.3
CHATHAM	4	3	6	1	1	4	5.8	11.2	1.8	1.8	7.0
CHEROKEE	1	0	0	0	0	1	0.0	0.0	0.0	0.0	4.0
CHOWAN	6	2	0	0	0	0	14.1	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	4	3	1	0	5	4.1	3.1	1.0	0.0	5.1
COLUMBUS	7	54	30	5	0	3	98.7	54.8	9.2	0.0	5.5
CRAVEN	6	2	1	1	0	0	2.2	1.1	1.1	0.0	0.0
CUMBERLAND	5	53	22	14	23	18	17.5	7.2	4.6	7.5	5.8
CURRITUCK	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
DARE	6	1	0	0	0	0	3.2	0.0	0.0	0.0	0.0
DAVIDSON	3	3	6	1	2	2	2.0	4.0	0.7	1.3	1.3
DAVIE	3	0	0	0	0	1	0.0	0.0	0.0	0.0	2.6
DUPLIN	7	1	1	0	2	0	2.0	2.0	0.0	3.9	0.0
DURHAM	4	37	57	40	32	15	16.1	24.4	17.0	13.3	6.3
EDGECOMBE	6	6	2	2	7	0	10.9	3.6	3.6	12.8	0.0
FORSYTH	3	35	18	10	6	16	11.3	5.7	3.2	1.9	5.0
FRANKLIN	4	4	2	1	1	1	8.2	4.0	1.9	1.9	1.9
GASTON	2	15	4	3	1	6	7.8	2.1	1.6	0.5	3.1
GATES	6	0	0	0	1	0	0.0	0.0	0.0	9.1	0.0
GRAHAM	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GRANVILLE	4	4	2	1	0	2	8.0	3.9	1.9	0.0	3.8
GREENE	6	0	2	1	0	1	0.0	10.2	5.0	0.0	4.9
GUILFORD	3	118	63	80	91	68	27.6	14.6	18.4	20.7	15.5
HALIFAX	6	0	4	4	0	3	0.0	7.1	7.1	0.0	5.4
HARNETT	5	6	1	0	1	1	6.4	1.0	0.0	1.0	1.0
HAYWOOD	1	0	0	0	0	1	0.0	0.0	0.0	0.0	1.8
HENDERSON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
HERTFORD	6	0	1	0	0	0	0.0	4.2	0.0	0.0	0.0
HOKE	5	9	7	5	0	0	25.8	19.4	13.4	0.0	0.0
HYDE	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
IREDELL	2	3	1	1	1	1	2.4	0.8	0.7	0.7	0.7
JACKSON	1	0	0	1	0	0	0.0	0.0	2.9	0.0	0.0
JOHNSTON	4	16	8	4	4	9	12.5	6.0	2.9	2.8	6.4

Table 11. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by County of Report, 2001-2005

COUNTY/REGION		2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
		Cases	Cases	Cases	Cases	Cases	Rate*	Rate*	Rate*	Rate*	Rate*
JONES	6	1	1	0	0	1	9.7	9.7	0.0	0.0	9.6
LEE	4	4	3	1	0	3	8.1	6.1	2.0	0.0	6.1
LENOIR	6	3	4	1	5	5	5.1	6.8	1.7	8.6	8.6
LINCOLN	2	1	0	1	1	0	1.5	0.0	1.5	1.5	0.0
MACON	1	0	0	0	0	1	0.0	0.0	0.0	0.0	3.2
MADISON	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARTIN	6	1	0	0	2	0	4.0	0.0	0.0	8.1	0.0
MCDOWELL	1	2	0	0	0	2	4.7	0.0	0.0	0.0	4.6
MECKLENBURG	2	99	68	42	82	142	13.8	9.3	5.6	10.6	18.4
MITCHELL	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	5	4	11	2	0	1	14.8	40.7	7.3	0.0	3.6
MOORE	5	17	36	4	5	1	22.2	46.2	5.1	6.2	1.2
NASH	6	14	7	7	2	3	15.9	7.9	7.8	2.2	3.3
NEW HANOVER	7	28	9	4	6	8	17.2	5.4	2.4	3.5	4.6
NORTHAMPTON	6	1	1	1	0	0	4.5	4.6	4.6	0.0	0.0
ONSLow	7	1	1	2	0	0	0.7	0.7	1.3	0.0	0.0
ORANGE	4	20	13	2	1	0	17.0	11.1	1.7	0.9	0.0
PAMLICO	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PASQUOTANK	6	6	1	3	1	0	17.2	2.8	8.3	2.7	0.0
PENDER	7	4	3	0	0	0	9.5	7.0	0.0	0.0	0.0
PERQUIMANS	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PERSON	4	3	1	1	1	0	8.3	2.7	2.7	2.7	0.0
PITT	6	2	3	1	2	2	1.5	2.2	0.7	1.4	1.4
POLK	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
RANDOLPH	3	3	7	7	2	11	2.3	5.2	5.2	1.5	8.1
RICHMOND	5	11	4	0	3	0	23.6	8.5	0.0	6.4	0.0
ROBESON	5	144	67	32	51	20	116.1	53.7	25.4	40.3	15.8
ROCKINGHAM	3	22	6	4	3	2	23.9	6.5	4.3	3.2	2.2
ROWAN	2	9	2	0	3	4	6.8	1.5	0.0	2.2	3.0
RUTHERFORD	1	0	0	0	2	1	0.0	0.0	0.0	3.1	1.6
SAMPSON	7	3	6	4	1	2	4.9	9.8	6.5	1.6	3.2
SCOTLAND	5	1	4	0	1	2	2.8	11.2	0.0	2.8	5.5
STANLY	2	3	1	0	0	1	5.1	1.7	0.0	0.0	1.7
STOKES	3	1	0	2	0	3	2.2	0.0	4.4	0.0	6.6
SURRY	3	0	0	1	2	1	0.0	0.0	1.4	2.8	1.4
SWAIN	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
TRANSYLVANIA	1	1	0	0	2	0	3.4	0.0	0.0	6.8	0.0
TYRRELL	6	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
UNION	2	5	0	1	3	4	3.8	0.0	0.7	2.0	2.6
VANCE	4	7	8	11	1	4	16.0	18.2	25.2	2.3	9.1
WAKE	4	51	43	37	44	65	7.8	6.3	5.3	6.1	9.0
WARREN	4	2	0	2	4	1	10.0	0.0	10.1	20.1	5.0
WASHINGTON	6	4	2	0	0	1	29.5	14.8	0.0	0.0	7.5
WATAUGA	3	0	0	0	1	0	0.0	0.0	0.0	2.4	0.0
WAYNE	6	13	11	3	3	5	11.5	9.7	2.6	2.6	4.4
WILKES	3	0	0	0	1	1	0.0	0.0	0.0	1.5	1.5
WILSON	4	16	15	10	21	5	21.6	20.0	13.3	27.6	6.6
YADKIN	3	1	0	0	1	2	2.7	0.0	0.0	2.7	5.4
YANCEY	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
NC TOTAL		941	616	396	453	489	11.5	7.4	4.7	5.3	5.7

*per 100,000 population

Table 12. North Carolina HIV Disease[†] Cases by Gender and Race/Ethnicity, 2001-2005

Race/Ethnicity	2001		2002		2003		2004		2005	
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Cases	Rate*
Male										
White**	260	17%	9.2	332	20%	11.7	438	21%	416	23%
Black**	710	47%	84.6	748	44%	87.8	879	42%	775	43%
Am.In/AN**	10	1%	20.0	10	1%	19.8	11	1%	12	1%
Asian,PI**	6	0%	9.2	8	0%	11.6	12	1%	6	0%
Hispanic	52	3%	21.1	62	4%	23.4	80	4%	97	5%
Unknown	0	0%	---	2	0%	---	5	0%	2	0%
Total	1,038	68%	25.8	1,162	69%	28.5	1,425	69%	1,308	72%
Female										
White**	79	5%	2.7	70	4%	2.4	106	5%	90	5%
Black**	381	25%	40.3	416	25%	43.4	495	24%	367	20%
Am.In/AN**	6	0%	11.5	5	0%	9.5	5	0%	10	1%
Asian,PI**	4	0%	5.8	4	0%	5.5	7	0%	3	0%
Hispanic	13	1%	7.7	30	2%	16.2	35	2%	28	2%
Unknown	0	0%	---	0	0%	---	0	0%	0	0%
Total	483	32%	11.6	525	31%	12.4	648	31%	498	28%
Total	1,521	100%	18.6	1,687	100%	20.3	2,073	100%	1,806	100%

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

†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[†] Cases by Gender and Age, 2001-2005

Age	2001		2002		2003		2004		2005	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	0-12 Years	1	0%	0.1	0.5	0%	0.5	0%	6	0%
	13-19 Years	12	1%	3.1	8.0	1%	6.1	1%	51	3%
	20-29 Years	230	15%	37.4	38.7	12%	40.9	16%	263	15%
	30-39 Years	364	24%	56.9	65.0	23%	74.0	22%	387	21%
	40-49 Years	304	20%	50.5	53.7	21%	70.4	21%	405	22%
	50 and over	127	8%	12.5	13.5	11%	21.4	12%	196	11%
Unknown	0	0%	---	---	0	---	0	---	0	---
Total	1,038	68%	25.8	28.5	1,425	69%	34.4	27.7	1,308	72%
Female	0-12 Years	0	0%	0.0	0.5	0%	0.7	0%	2	0%
	13-19 Years	21	1%	5.7	4.8	2%	8.5	1%	25	1%
	20-29 Years	118	8%	20.7	22.1	7%	26.3	6%	117	6%
	30-39 Years	194	13%	30.6	28.4	10%	31.5	8%	157	9%
	40-49 Years	97	6%	15.5	20.3	9%	28.7	9%	138	8%
	50 and over	53	3%	4.2	5.3	4%	5.8	5%	59	3%
Unknown	0	0%	---	---	0	---	0	---	0	---
Total	483	32%	11.6	12.4	648	31%	15.1	10.8	498	28%
Total	0-12 Years	1	0%	0.1	0.5	0%	0.6	0%	8	0%
	13-19 Years	33	2%	4.3	6.5	3%	7.3	2%	76	4%
	20-29 Years	348	23%	29.4	30.7	20%	33.9	21%	380	21%
	30-39 Years	558	37%	43.8	46.8	32%	53.0	30%	544	30%
	40-49 Years	401	26%	32.6	36.7	30%	49.2	30%	543	30%
	50 and over	180	12%	7.9	9.0	15%	12.8	17%	255	14%
Unknown	0	0%	---	---	0	---	0	---	0	---
Total	1,521	100%	18.6	20.3	2,073	100%	24.6	19.2	1,806	100%

*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† Cases by Gender and Mode of Exposure, 2001-2005

Mode of Exposure		2001		2002		2003		2004		2005	
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male	MSM*	387	25%	501	30%	613	30%	534	33%	619	34%
	IDU*	76	5%	95	6%	87	4%	65	4%	60	3%
	MSM/IDU	34	2%	22	1%	31	1%	23	1%	23	1%
	Blood products*	9	1%	17	1%	24	1%	10	1%	9	0%
	Heterosexual-CDC	164	11%	112	7%	138	7%	88	5%	95	5%
	Pediatric	1	0%	4	0%	4	0%	1	0%	7	0%
	Presumed heterosexual*	116	8%	125	7%	143	7%	108	7%	116	6%
	NIR*	251	17%	286	17%	385	19%	336	21%	379	21%
	Total	1,038	68%	1,162	69%	1,425	69%	1,165	71%	1,308	72%
	IDU*	42	3%	29	2%	46	2%	35	2%	35	2%
Female	Blood products*	21	1%	13	1%	22	1%	11	1%	14	1%
	Heterosexual-CDC	189	12%	195	12%	197	10%	132	8%	135	7%
	Pediatric	---	---	4	0%	5	0%	3	0%	2	0%
	Presumed heterosexual*	84	6%	99	6%	130	6%	101	6%	103	6%
	NIR*	147	10%	185	11%	248	12%	189	12%	209	12%
	Total	483	32%	525	31%	648	31%	471	29%	498	28%
	MSM*	387	25%	501	30%	613	30%	534	33%	619	34%
	IDU*	118	8%	124	7%	133	6%	100	6%	95	5%
	MSM/IDU	34	2%	22	1%	31	1%	23	1%	23	1%
	Blood products*	30	2%	30	2%	46	2%	21	1%	23	1%
Total	Heterosexual-CDC	353	23%	307	18%	335	16%	220	13%	230	13%
	Pediatric	1	0%	8	0%	9	0%	4	0%	9	0%
	Presumed heterosexual*	200	13%	224	13%	273	13%	209	13%	219	12%
	NIR*	398	26%	471	28%	633	31%	525	32%	588	33%
	Total	1,521	100%	1,687	100%	2,073	100%	1,636	100%	1,806	100%

*MSM= men who have sex with men; IDU= intravenous drug use; "Blood products" includes adult hemophilia; "Presumed heterosexual" includes reports initially classified as "NIR" with additional risk information consistent with heterosexual transmission; NIR= no identified risk reported
 †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, 2001-2005

Race/Ethnicity	2001		2002		2003		2004		2005			
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male												
White**	138	17%	4.9	190	19%	6.7	224	21%	7.8	207	19%	7.2
Black**	414	52%	49.3	467	47%	54.8	474	45%	54.9	516	47%	59.0
Am.In/AN**	6	1%	12.0	7	1%	13.8	8	1%	15.6	9	1%	17.2
Asian,PI**	1	0%	1.5	3	0%	4.4	2	0%	2.7	2	0%	2.6
Hispanic	22	3%	8.9	28	3%	10.6	42	4%	14.9	39	4%	12.9
Unknown	0	0%	---	2	0%	---	6	1%	---	2	0%	---
Total	581	72%	14.5	697	70%	17.1	756	72%	18.3	775	71%	18.5
Female												
White**	36	4%	1.2	38	4%	1.3	42	4%	1.4	53	4%	1.4
Black**	178	22%	18.8	244	25%	25.4	234	22%	24.1	252	23%	26.0
Am.In/AN**	4	0%	7.7	5	1%	9.5	2	0%	3.7	3	0%	5.5
Asian,PI**	0	0%	0.0	0	0%	0.0	2	0%	2.6	1	0%	1.2
Hispanic	4	0%	2.4	6	1%	3.2	12	1%	6.0	13	1%	6.0
Unknown	0	0%	---	0	0%	---	0	0%	---	1	0%	---
Total	222	28%	5.3	293	30%	6.9	292	28%	6.8	323	30%	7.4
Total	803	100%	9.8	990	100%	11.9	1,048	100%	12.4	1,091	100%	12.8
Total	1,089	100%	12.7									

*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, 2001-2005

Age	2001	2001	2001	2002	2002	2002	2002	2002	2002	2003	2003	2003	2003	2003	2003	2004	2004	2004	2004	2004	2004	2005	2005	2005	2005	2005	2005	2005							
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*					
Male	0-12 Years	0	0%	0.0	1	0%	0.1	1	0%	0.1	0	0%	0.0	0	0%	0.0	0	0%	0.0	1	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1				
	13-19 Years	2	0%	0.5	1	0%	0.3	1	0%	0.2	2	0%	0.5	7	0%	1.7	7	0%	1.7	7	0%	1.7	7	0%	1.7	7	0%	1.7	7	0%	1.7				
	20-29 Years	65	8%	10.6	81	8%	13.1	64	6%	10.2	77	7%	12.2	91	8%	14.4	91	8%	14.4	91	8%	14.4	91	8%	14.4	91	8%	14.4	91	8%	14.4	91	8%	14.4	
	30-39 Years	221	28%	34.5	258	26%	40.2	266	25%	41.5	269	25%	42.2	239	22%	37.5	239	22%	37.5	239	22%	37.5	239	22%	37.5	239	22%	37.5	239	22%	37.5	239	22%	37.5	
	40-49 Years	218	27%	36.2	246	25%	40.2	282	27%	45.5	282	26%	44.8	274	25%	43.5	274	25%	43.5	274	25%	43.5	274	25%	43.5	274	25%	43.5	274	25%	43.5	274	25%	43.5	
	50 and over	75	9%	7.4	110	11%	10.6	142	14%	13.3	138	13%	12.6	163	15%	14.8	163	15%	14.8	163	15%	14.8	163	15%	14.8	163	15%	14.8	163	15%	14.8	163	15%	14.8	
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	
	Total	581	72%	14.5	697	70%	17.1	756	72%	18.3	768	70%	18.3	775	71%	18.5	775	71%	18.5	775	71%	18.5	775	71%	18.5	775	71%	18.5	775	71%	18.5	775	71%	18.5	
	Female	0-12 Years	0	0%	0.0	1	0%	0.1	0	0%	0.0	1	0%	0.1	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
		13-19 Years	4	0%	1.1	2	0%	0.5	1	0%	0.3	2	0%	0.5	2	0%	0.5	2	0%	0.5	2	0%	0.5	2	0%	0.5	2	0%	0.5	2	0%	0.5	2	0%	0.5
20-29 Years		43	5%	7.6	39	4%	6.8	50	5%	8.7	44	4%	7.6	48	4%	8.3	48	4%	8.3	48	4%	8.3	48	4%	8.3	48	4%	8.3	48	4%	8.3	48	4%	8.3	
30-39 Years		89	11%	14.0	122	12%	19.3	107	10%	17.0	108	10%	17.3	97	9%	15.5	97	9%	15.5	97	9%	15.5	97	9%	15.5	97	9%	15.5	97	9%	15.5	97	9%	15.5	
40-49 Years		61	8%	9.7	87	9%	13.7	94	9%	14.6	102	9%	15.6	112	10%	17.1	112	10%	17.1	112	10%	17.1	112	10%	17.1	112	10%	17.1	112	10%	17.1	112	10%	17.1	
50 and over		25	3%	2.0	42	4%	3.3	40	4%	3.1	66	6%	4.9	55	5%	4.1	55	5%	4.1	55	5%	4.1	55	5%	4.1	55	5%	4.1	55	5%	4.1	55	5%	4.1	
Unknown		0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	
Total		222	28%	5.3	293	30%	6.9	292	28%	6.8	323	30%	7.4	314	29%	7.2	314	29%	7.2	314	29%	7.2	314	29%	7.2	314	29%	7.2	314	29%	7.2	314	29%	7.2	
Total		0-12 Years	0	0%	0.0	2	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1	1	0%	0.1
		13-19 Years	6	1%	0.8	3	0%	0.4	2	0%	0.3	4	0%	0.5	9	1%	1.1	9	1%	1.1	9	1%	1.1	9	1%	1.1	9	1%	1.1	9	1%	1.1	9	1%	1.1
	20-29 Years	108	13%	9.1	120	12%	10.1	114	11%	9.5	121	11%	10.0	139	13%	11.5	139	13%	11.5	139	13%	11.5	139	13%	11.5	139	13%	11.5	139	13%	11.5	139	13%	11.5	
	30-39 Years	310	39%	24.3	380	38%	29.8	373	36%	29.4	377	35%	29.9	336	31%	26.6	336	31%	26.6	336	31%	26.6	336	31%	26.6	336	31%	26.6	336	31%	26.6	336	31%	26.6	
	40-49 Years	279	35%	22.7	333	34%	26.7	376	36%	29.7	384	35%	29.9	386	35%	30.1	386	35%	30.1	386	35%	30.1	386	35%	30.1	386	35%	30.1	386	35%	30.1	386	35%	30.1	
	50 and over	100	12%	4.4	152	15%	6.5	182	17%	7.7	204	19%	8.4	218	20%	8.9	218	20%	8.9	218	20%	8.9	218	20%	8.9	218	20%	8.9	218	20%	8.9	218	20%	8.9	
	Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	0	0%	---	
	Total	803	100%	9.8	990	100%	11.9	1,048	100%	12.4	1,091	100%	12.8	1,089	100%	12.7	1,089	100%	12.7	1,089	100%	12.7	1,089	100%	12.7	1,089	100%	12.7	1,089	100%	12.7	1,089	100%	12.7	

*per 100,000 population

Table 17. North Carolina AIDS Cases by Gender and Mode of Exposure, 2001-2005

	Mode of Exposure	2001		2002		2003		2004		2005		
		Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	
Male	MSM	185	23%	253	26%	297	28%	304	28%	301	28%	
	IDU	81	10%	74	7%	74	7%	78	7%	75	7%	
	MSM/IDU	32	4%	24	2%	24	2%	36	3%	15	1%	
	Blood products	3	0%	10	1%	16	2%	9	1%	14	1%	
	Heterosexual-CDC	98	12%	100	10%	88	8%	77	7%	86	8%	
	Pediatric	---	---	1	0%	1	0%	1	0%	4	0%	
	Presumed heterosexual*	58	7%	56	6%	54	5%	47	4%	55	5%	
	NIR	124	15%	179	18%	202	19%	216	20%	225	21%	
	Total	581	72%	697	70%	756	72%	768	70%	775	71%	
	Female	IDU	33	4%	35	4%	33	3%	35	3%	31	3%
Blood products		17	2%	6	1%	8	1%	12	1%	15	1%	
Heterosexual-CDC		92	11%	137	14%	121	12%	114	10%	102	9%	
Pediatric		1	0%	2	0%	---	---	1	0%	1	0%	
Presumed heterosexual*		21	3%	26	3%	30	3%	39	4%	45	4%	
NIR		58	7%	87	9%	100	10%	122	11%	120	11%	
Total		222	28%	293	30%	292	28%	323	30%	314	29%	
Total		MSM	185	23%	253	26%	297	28%	304	28%	301	28%
		IDU	114	14%	109	11%	107	10%	113	10%	106	10%
		MSM/IDU	32	4%	24	2%	24	2%	36	3%	15	1%
	Blood products	20	2%	16	2%	24	2%	21	2%	29	3%	
	Heterosexual-CDC	190	24%	237	24%	209	20%	191	18%	188	17%	
	Pediatric	1	0%	3	0%	1	0%	2	0%	5	0%	
	Presumed heterosexual*	79	10%	82	8%	84	8%	86	8%	100	9%	
	NIR	182	23%	266	27%	302	29%	338	31%	345	32%	
	Total	803	100%	990	100%	1,048	100%	1,091	100%	1,089	100%	

*MSM= men who have sex with men; IDU= intravenous drug use; "Blood products" includes adult hemophilia; "Presumed heterosexual" 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, 2001-2005

Race/Ethnicity	2001		2002		2003		2004		2005	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Male										
White**	802	4%	1,036	4%	1,062	4%	1,184	4%	1,186	4%
Black**	2,340	11%	2,875	12%	2,869	11%	3,343	12%	3,642	12%
Am.In/AN**	23	0%	41	0%	23	0%	37	0%	41	0%
Asian,PI**	26	0%	38	0%	20	0%	30	0%	42	0%
Hispanic	282	1%	350	1%	354	1%	403	1%	413	1%
Unknown	15	0%	8	0%	15	0%	67	0%	157	1%
Total	3,488	16%	4,348	18%	4,343	17%	5,064	17%	5,481	18%
Female										
White**	4,831	22%	5,385	22%	5,695	22%	6,357	22%	6,754	22%
Black**	12,087	55%	13,209	53%	14,020	54%	15,114	52%	15,695	50%
Am.In/AN**	226	1%	314	1%	332	1%	356	1%	424	1%
Asian,PI**	188	1%	167	1%	153	1%	177	1%	203	1%
Hispanic	1,285	6%	1,274	5%	1,473	6%	1,735	6%	1,900	6%
Unknown	72	0%	39	0%	48	0%	196	1%	726	2%
Total	18,689	84%	20,388	82%	21,721	83%	23,935	83%	25,702	82%
Total	5,633	25%	6,421	26%	6,757	26%	7,541	26%	7,940	25%
White**	14,427	65%	16,085	65%	16,890	65%	18,457	64%	19,337	62%
Black**	249	1%	355	1%	355	1%	393	1%	465	1%
Am.In/AN**	214	1%	159.3	1%	173	1%	207	1%	245	1%
Asian,PI**	1,567	7%	1,625	7%	1,827	7%	2,138	7%	2,313	7%
Hispanic	87	0%	47	0%	63	0%	263	1%	883	3%
Total	22,177	100%	24,738	100%	26,065	100%	28,999	100%	31,183	100%
Total	22,177	100%	24,738	100%	26,065	100%	28,999	100%	31,183	100%

*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, 2001-2005

Age	2001		2002		2003		2004		2005	
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Cases	Rate*
Male	0-12 Years	14	0%	35	0%	22	20	0%	15	1.9
	13-19 Years	742	3%	887	4%	907	1,058	4%	1,174	279.2
	20-29 Years	2,136	10%	2,666	11%	2,582	3,050	11%	3,252	514.8
	30-39 Years	451	2%	557	2%	590	670	2%	739	115.8
	40-49 Years	106	0%	162	1%	181	203	1%	228	36.2
	50 and over	38	0%	41	0%	61	62	0%	73	6.6
Unknown	1	0%	0	0%	0	1	0%	0	0	---
Total	3,488	16%	86.8	4,348	17%	104.9	5,064	17%	5,481	130.5
Female	0-12 Years	50	0%	139	1%	73	44	0%	52	7.0
	13-19 Years	8,025	36%	8,915	36%	9,403	10,195	35%	10,833	2718.9
	20-29 Years	9,328	42%	9,934	40%	10,608	11,777	41%	12,868	2228.3
	30-39 Years	1,080	5%	1,179	5%	1,391	1,613	6%	1,636	262.0
	40-49 Years	165	1%	181	1%	207	255	1%	255	39.0
	50 and over	36	0%	40	0%	39	51	0%	58	4.3
Unknown	5	0%	0	0%	0	0	0%	0	0	---
Total	18,689	84%	447.3	20,388	82%	507.1	23,935	83%	25,702	591.9
Total	0-12 Years	64	0%	174	1%	95	64	0%	67	4.4
	13-19 Years	8,767	40%	9,802	40%	10,310	11,253	39%	12,007	1466.1
	20-29 Years	11,464	52%	12,602	51%	13,191	14,827	51%	16,120	1333.1
	30-39 Years	1,531	7%	1,736	7%	1,981	2,283	8%	2,375	188.1
	40-49 Years	271	1%	343	1%	388	458	2%	483	37.6
	50 and over	74	0%	81	0%	100	113	0%	131	5.4
Unknown	6	0%	0	0%	0	1	0%	0	0	---
Total	22,177	100%	270.5	24,738	100%	309.5	28,999	100%	31,183	365.1

*per 100,000 population

Table 20. North Carolina Gonorrhea Cases by Gender and Race/Ethnicity, 2001-2005

Race/Ethnicity	2001		2002		2003		2004		2005							
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*				
Male	White**	811	5%	28.8	851	6%	29.9	844	6%	29.4	866	6%	29.9	913	6%	31.6
	Black**	7,642	46%	910.6	6,695	44%	785.6	6,569	44%	760.4	6,554	43%	749.0	6,079	40%	694.7
	Am.In/AN**	28	0%	56.0	63	0%	124.6	61	0%	118.7	76	1%	145.5	77	1%	147.4
	Asian,PI**	114	1%	174.4	24	0%	34.9	14	0%	19.2	24	0%	31.3	25	0%	32.6
	Hispanic	241	1%	97.6	191	1%	72.1	223	1%	78.9	219	1%	72.7	244	2%	81.0
	Unknown	21	0%	---	11	0%	---	8	0%	---	72	0%	---	191	1%	---
Total	8,857	53%	220.3	7,835	51%	192.0	7,719	51%	186.5	7,811	51%	186.0	7,529	50%	179.3	
Female	White**	1,335	8%	45.4	1,292	8%	43.6	1,390	9%	46.6	1,542	10%	51.3	1,557	10%	51.8
	Black**	6,226	37%	658.0	5,944	39%	619.9	5,673	38%	584.1	5,481	36%	556.4	5,468	36%	555.1
	Am.In/AN**	77	0%	147.5	122	1%	230.8	121	1%	225.7	115	1%	211.0	121	1%	222.0
	Asian,PI**	109	1%	158.0	28	0%	38.7	35	0%	45.9	27	0%	33.7	34	0%	42.5
	Hispanic	115	1%	67.7	115	1%	62.0	137	1%	68.3	167	1%	77.2	154	1%	71.2
	Unknown	13	0%	---	13	0%	---	10	0%	---	55	0%	---	212	1%	---
Total	7,875	47%	188.5	7,514	49%	177.6	7,366	49%	172.0	7,387	49%	170.1	7,546	50%	173.8	
Total	White**	2,146	13%	37.3	2,144	14%	36.9	2,234	15%	38.2	2,408	16%	40.8	2,470	16%	41.9
	Black**	13,869	83%	776.8	12,642	82%	698.0	12,242	81%	667.1	12,035	79%	647.0	11,547	77%	620.8
	Am.In/AN**	105	1%	102.7	185	1%	178.9	182	1%	173.4	191	1%	179.0	198	1%	185.5
	Asian,PI**	223	1%	166.0	52	0%	36.8	49	0%	32.9	51	0%	32.5	59	0%	37.6
	Hispanic	356	2%	85.4	306	2%	67.9	360	2%	74.5	386	3%	74.6	398	3%	76.9
	Unknown	34	0%	---	24	0%	---	18	0%	---	127	1%	---	403	3%	---
Total	16,733	100%	204.1	15,353	100%	184.7	15,085	100%	179.1	15,198	100%	177.9	15,075	100%	176.5	

*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, 2001-2005

Age	2001		2002		2003		2004		2005		
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Cases	Pct	Rate*
Male											
0-12 Years	11	0%	1.5	34	0%	4.4	22	0%	7	0%	0.9
13-19 Years	1,558	9%	397.2	1,324	9%	331.7	1,236	8%	1,137	8%	270.4
20-29 Years	4,637	28%	754.9	4,091	27%	659.6	3,991	26%	3,679	24%	582.4
30-39 Years	1,627	10%	254.3	1,526	10%	237.9	1,485	10%	1,480	10%	232.0
40-49 Years	752	4%	125.0	612	4%	100.0	715	5%	859	6%	136.4
50 and over	268	2%	26.4	248	2%	23.8	270	2%	367	2%	33.4
Unknown	4	0%	---	0	0%	---	0	0%	0	0%	---
Total	8,857	53%	220.3	7,835	51%	192.0	7,719	51%	7,811	51%	186.0
Female											
0-12 Years	25	0%	3.5	36	0%	4.9	25	0%	16	0%	1.7
13-19 Years	3,101	19%	837.9	2,886	19%	767.6	2,760	18%	2,756	18%	691.7
20-29 Years	3,707	22%	651.7	3,608	24%	631.9	3,596	24%	3,622	24%	627.2
30-39 Years	790	5%	124.5	779	5%	122.9	765	5%	747	5%	119.6
40-49 Years	209	1%	33.3	168	1%	26.4	204	1%	210	1%	32.1
50 and over	38	0%	3.0	37	0%	2.9	16	0%	36	0%	2.7
Unknown	5	0%	---	0	0%	---	0	0%	0	0%	---
Total	7,875	47%	188.5	7,514	49%	177.6	7,366	49%	7,387	49%	170.1
Total	16,733	100%	204.1	15,353	100%	184.7	15,085	100%	15,198	100%	177.9

*per 100,000 population

Table 22. North Carolina Primary and Secondary Syphilis Cases by Gender and Race/Ethnicity, 2001-2005

Race/Ethnicity	2001		2002		2003		2004		2005	
	Cases	Pct	Rate*	Pct	Cases	Pct	Rate*	Cases	Pct	Rate*
Male										
White**	43	9%	1.5	11%	19	13%	0.7	48	25%	1.7
Black**	172	38%	20.5	44%	75	50%	8.7	87	45%	9.9
Am.In/AN**	33	7%	66.0	1%	4	3%	7.8	3	2%	5.7
Asian,PI**	1	0%	1.5	0%	0	0%	0.0	0	0%	0.0
Hispanic	11	2%	4.5	3%	6	4%	2.1	6	3%	2.0
Unknown	0	0%	---	0%	0	0%	---	0	0%	---
Total	260	57%	6.5	59%	104	69%	2.5	144	75%	3.4
Female										
White**	27	6%	0.9	4%	9	6%	0.3	6	3%	0.2
Black**	140	31%	14.8	32%	36	24%	3.7	38	20%	3.9
Am.In/AN**	25	5%	47.9	2%	0	0%	0.0	2	1%	3.7
Asian,PI**	0	0%	0.0	0%	0	0%	0.0	0	0%	0.0
Hispanic	3	1%	1.8	2%	1	1%	0.5	2	1%	0.9
Unknown	0	0%	---	0%	0	0%	---	0	0%	---
Total	195	43%	4.7	41%	46	31%	1.1	48	25%	1.1
Total	455	100%	5.5	100%	150	100%	1.8	192	100%	2.2
White**	70	15%	1.2	15%	28	19%	0.5	54	28%	0.9
Black**	312	69%	17.5	76%	111	74%	6.0	125	65%	6.7
Am.In/AN**	58	13%	56.8	4%	4	3%	3.8	5	3%	4.7
Asian,PI**	1	0%	0.7	0%	0	0%	0.0	0	0%	0.0
Hispanic	14	3%	3.4	5%	7	5%	1.4	8	4%	1.5
Unknown	0	0%	---	0%	0	0%	---	0	0%	---
Total	455	100%	5.5	100%	150	100%	1.8	192	100%	2.2
Total	274	100%	3.2	100%	274	100%	3.2	274	100%	3.2

*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, 2001-2005

Age	2001		2002		2003		2004		2005			
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*
Male												
0-12 Years	0	0%	0.0	1	0%	0.1	0	0%	0.0	1	0%	0.1
13-19 Years	8	2%	2.0	7	3%	1.8	3	2%	0.7	4	2%	1.0
20-29 Years	63	14%	10.3	40	15%	6.4	32	21%	5.1	44	23%	7.0
30-39 Years	90	20%	14.1	48	18%	7.5	28	19%	4.4	49	26%	7.7
40-49 Years	59	13%	9.8	40	15%	6.5	24	16%	3.9	33	17%	5.2
50 and over	40	9%	3.9	24	9%	2.3	17	11%	1.6	14	7%	1.3
Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	260	57%	6.5	160	59%	3.9	104	69%	2.5	144	75%	3.4
Female												
0-12 Years	0	0%	0.0	0	0%	0.0	0	0%	0.0	0	0%	0.0
13-19 Years	25	5%	6.8	17	6%	4.5	8	5%	2.1	2	1%	0.5
20-29 Years	47	10%	8.3	30	11%	5.3	9	6%	1.6	15	8%	2.6
30-39 Years	75	16%	11.8	41	15%	6.5	18	12%	2.9	11	6%	1.8
40-49 Years	32	7%	5.1	16	6%	2.5	8	5%	1.2	15	8%	2.3
50 and over	16	4%	1.3	7	3%	0.5	3	2%	0.2	5	3%	0.4
Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---
Total	195	43%	4.7	111	41%	2.6	46	31%	1.1	48	25%	1.1
Total	455	100%	5.5	271	100%	3.3	150	100%	1.8	192	100%	2.2

*per 100,000 population

Table 24. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Cases by Gender and Race/Ethnicity, 2001-2005

Race/Ethnicity	2001		2002		2003		2004		2005						
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Rate*			
Male															
White**	65	7%	2.3	50	8%	1.8	41	10%	1.4	77	17%	2.7	136	28%	4.7
Black**	353	38%	42.1	254	41%	29.8	162	41%	18.8	211	47%	24.1	175	36%	20.0
Am.In/AN**	49	5%	98.0	15	2%	29.7	13	3%	25.3	6	1%	11.5	0	0%	0.0
Asian,PI**	1	0%	1.5	1	0%	1.5	0	0%	0.0	1	0%	1.3	2	0%	2.6
Hispanic	35	4%	14.2	22	4%	8.3	20	5%	7.1	11	2%	3.7	28	6%	9.3
Unknown	0	0%	---	0	0%	---	0	0%	---	0	0%	---	2	0%	---
Total	503	53%	12.5	342	56%	8.4	236	60%	5.7	306	68%	7.3	343	70%	8.2
Female															
White**	86	9%	2.9	36	6%	1.2	22	6%	0.7	20	4%	0.7	36	7%	1.2
Black**	289	31%	30.5	203	33%	21.2	116	29%	11.9	106	23%	10.8	98	20%	9.9
Am.In/AN**	48	5%	91.9	19	3%	35.9	8	2%	14.9	9	2%	16.5	4	1%	7.3
Asian,PI**	0	0%	0.0	0	0%	0.0	2	1%	2.6	0	0%	0.0	2	0%	2.5
Hispanic	15	2%	8.8	16	3%	8.6	12	3%	6.0	11	2%	5.1	5	1%	2.3
Unknown	0	0%	---	0	0%	---	0	0%	---	1	0%	---	1	0%	---
Total	438	47%	10.5	274	44%	6.5	160	40%	3.7	147	32%	3.4	146	30%	3.4
Total															
White**	151	16%	2.6	86	14%	1.5	63	16%	1.1	97	21%	1.6	172	35%	2.9
Black**	642	68%	36.0	457	74%	25.2	278	70%	15.1	317	70%	17.0	273	56%	14.7
Am.In/AN**	97	10%	94.9	34	6%	32.9	21	5%	20.0	15	3%	14.1	4	1%	3.7
Asian,PI**	1	0%	0.7	1	0%	0.7	2	1%	1.3	1	0%	0.6	4	1%	2.6
Hispanic	50	5%	12.0	38	6%	8.4	32	8%	6.6	22	5%	4.3	33	7%	6.4
Unknown	0	0%	---	0	0%	---	0	0%	---	1	0%	---	3	1%	---
Total	941	100%	11.5	616	100%	7.4	396	100%	4.7	453	100%	5.3	489	100%	5.7

*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, 2001-2005

Age	2001		2002		2003		2004		2005		
	Cases	Pct	Rate*	Cases	Pct	Rate*	Cases	Pct	Cases	Pct	Rate*
Male											
0-12 Years	0	0%	0.0	1	0%	0.1	0	0%	0	0%	0.0
13-19 Years	16	2%	4.1	14	2%	3.5	9	2%	13	3%	3.1
20-29 Years	128	14%	20.8	93	15%	15.0	73	18%	88	19%	13.9
30-39 Years	166	18%	25.9	98	16%	15.3	67	17%	95	21%	14.9
40-49 Years	122	13%	20.3	91	15%	14.9	57	14%	69	15%	11.0
50 and over	71	8%	7.0	45	7%	4.3	30	8%	45	10%	4.1
Unknown	0	0%	---	0	0%	---	0	0%	0	0%	---
Total	503	53%	12.5	342	56%	8.4	236	60%	306	68%	7.3
Female											
0-12 Years	0	0%	0.0	0	0%	0.0	0	0%	0	0%	0.0
13-19 Years	45	5%	12.2	34	6%	9.0	14	4%	12	3%	3.0
20-29 Years	137	15%	24.1	80	13%	14.0	52	13%	44	10%	7.6
30-39 Years	166	18%	26.2	94	15%	14.8	56	14%	50	11%	8.0
40-49 Years	66	7%	10.5	54	9%	8.5	32	8%	33	7%	5.1
50 and over	24	3%	1.9	12	2%	0.9	6	2%	8	2%	0.6
Unknown	0	0%	---	0	0%	---	0	0%	0	0%	---
Total	438	47%	10.5	274	44%	6.5	160	40%	147	32%	3.4
Total	941	100%	11.5	616	100%	7.4	396	100%	453	100%	5.3

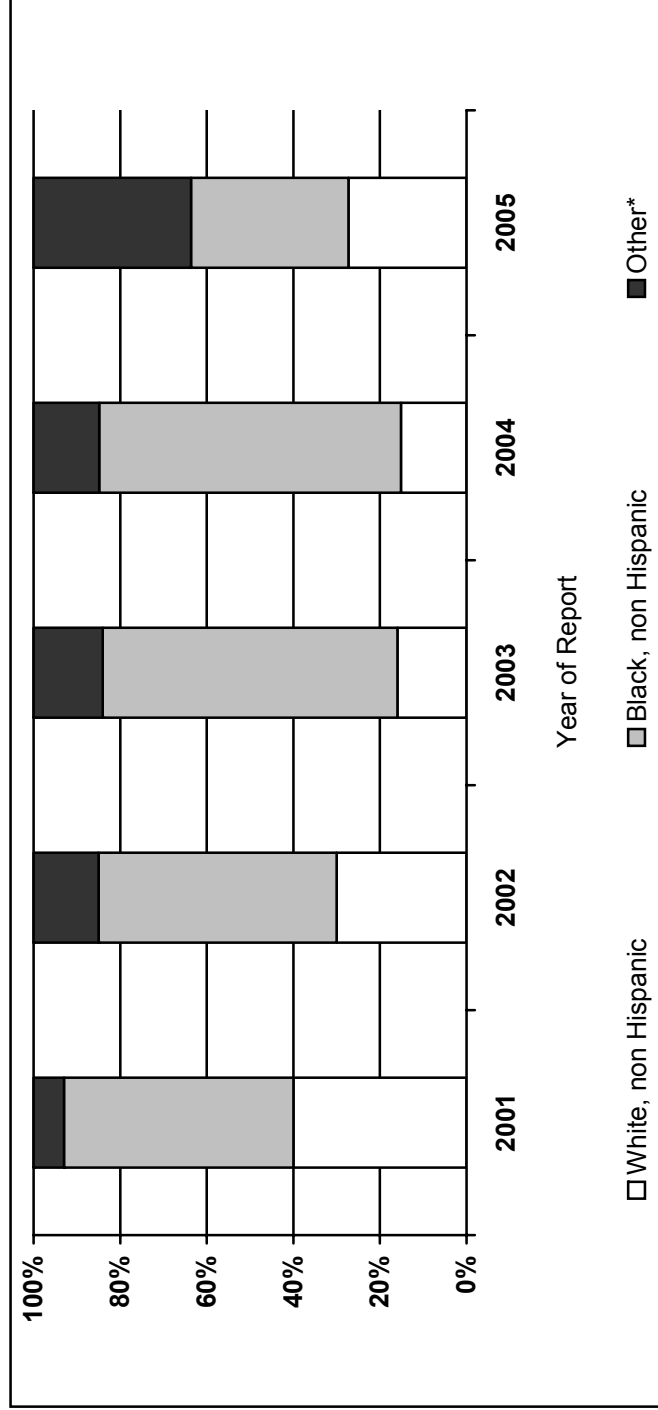
*per 100,000 population

Table 26. North Carolina Congenital Syphilis Cases by Race/Ethnicity, 2001-2005

Race/Ethnicity	2001		2002		2003		2004		2005	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
White, non Hispanic	6	40%	6	30%	3	16%	2	15%	3	27%
Black, non Hispanic	8	53%	11	55%	13	68%	9	69%	4	36%
Other*	1	7%	3	15%	3	16%	2	15%	4	36%
Total	15	100%	20	100%	19	100%	13	100%	11	100%

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

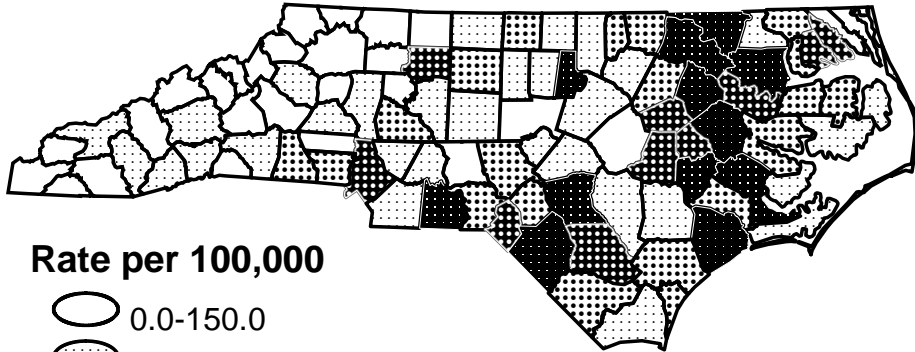
Special note: Data are based on year of report. Some previous publications based congenital syphilis reports on year of birth.



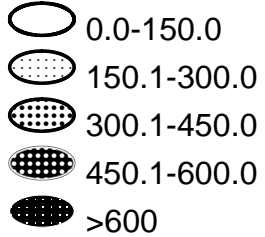
*Includes American Indian/Alaskan Native, Asian/Pacific Islander, and Hispanics

Map 1. North Carolina 2005 STD Rates*

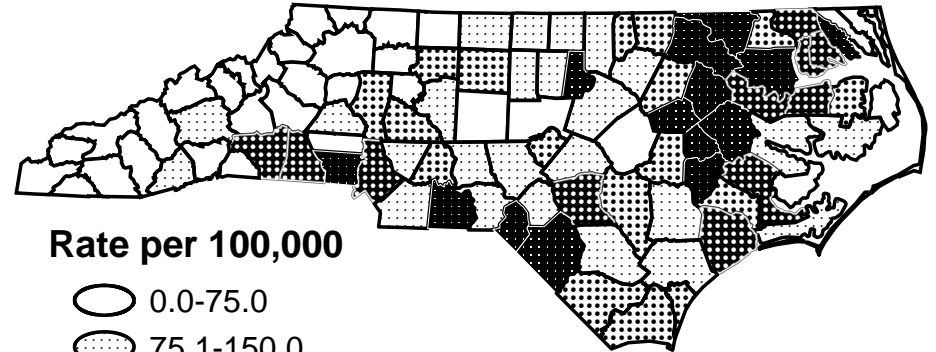
Chlamydia



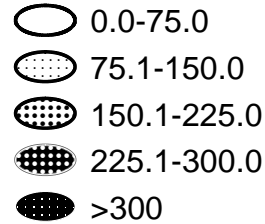
Rate per 100,000



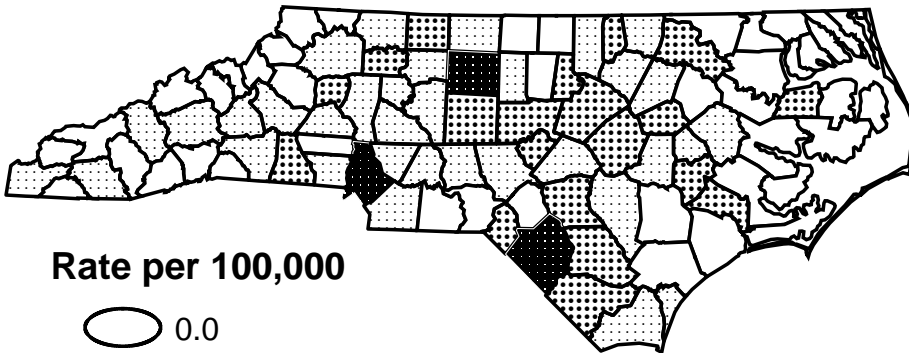
Gonorrhea



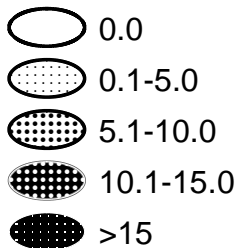
Rate per 100,000



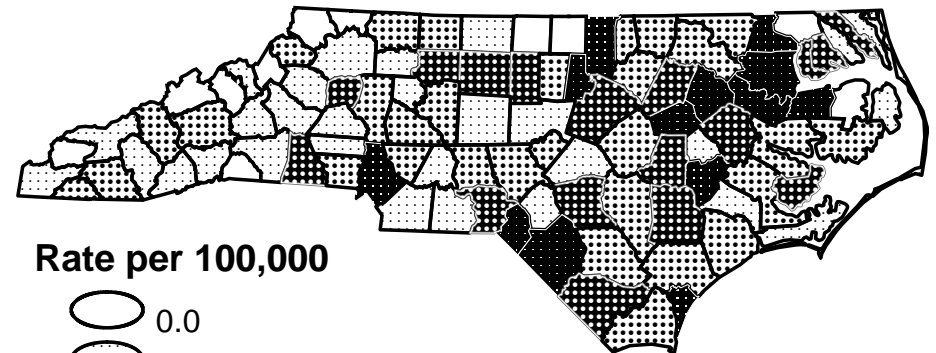
Early Syphilis



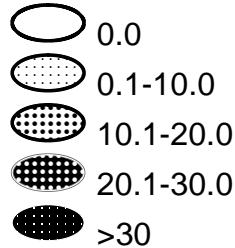
Rate per 100,000



HIV Disease



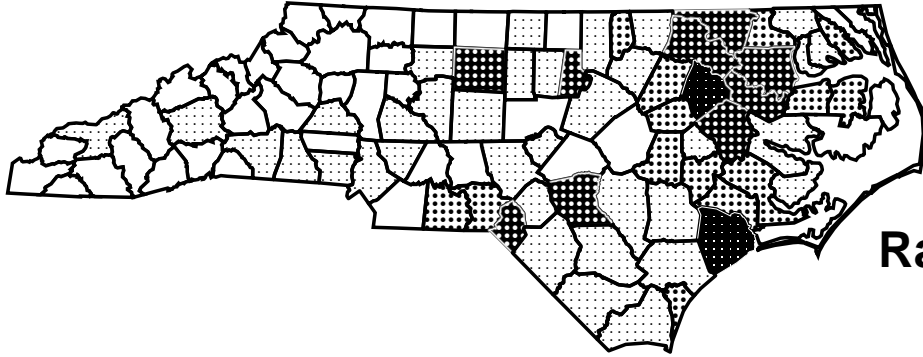
Rate per 100,000



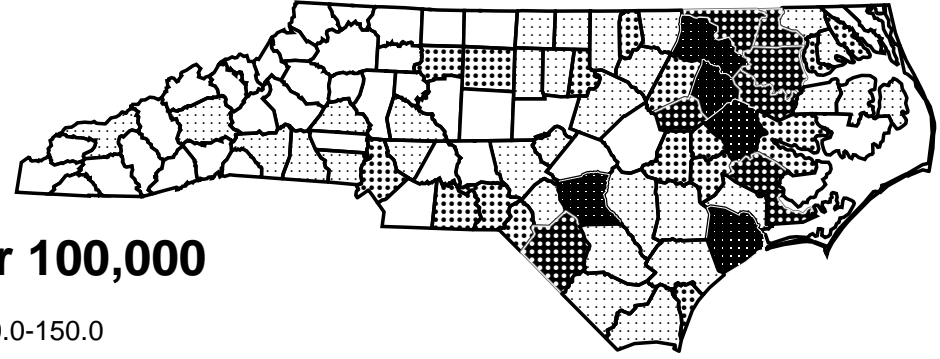
*Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes.

Map 2. North Carolina Chlamydia Rates*, 2001-2005

2001



2002



Rate per 100,000

○ 0.0-150.0

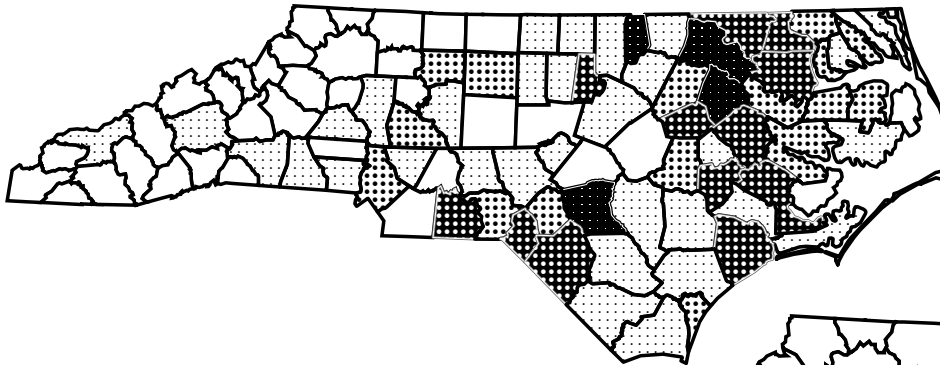
○ 150.1-300.0

○ 300.1-450.0

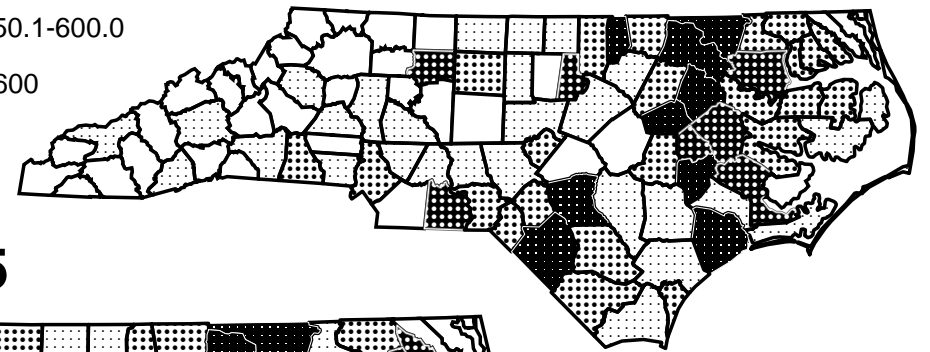
○ 450.1-600.0

○ >600

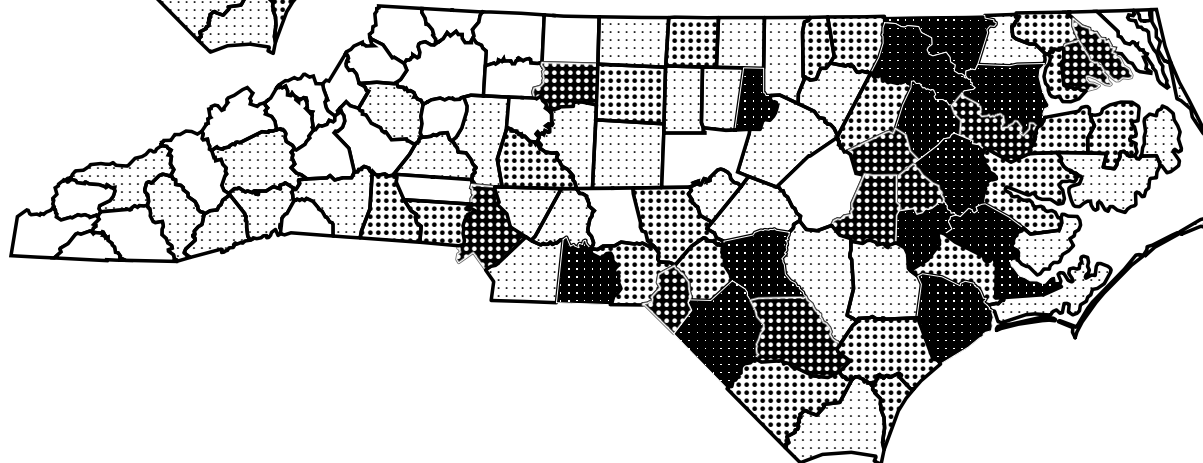
2003



2004



2005

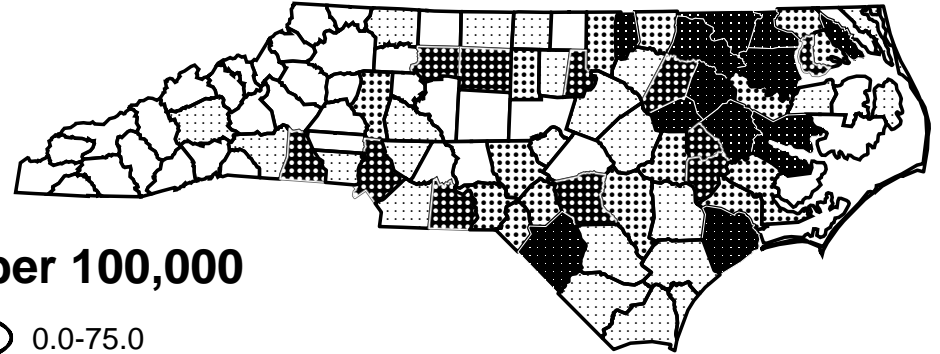
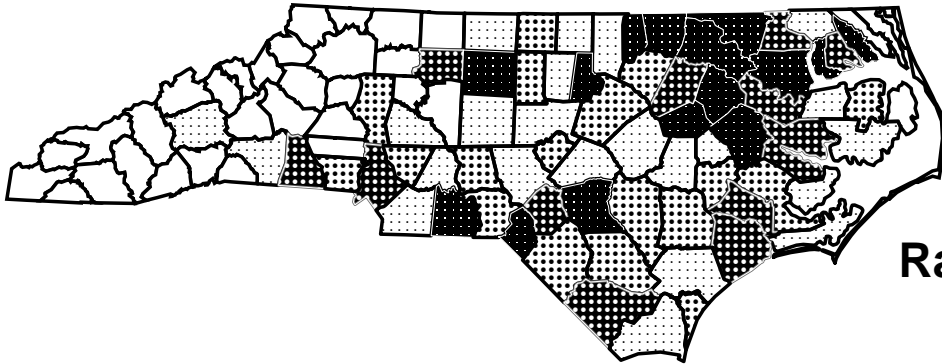


*Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes.

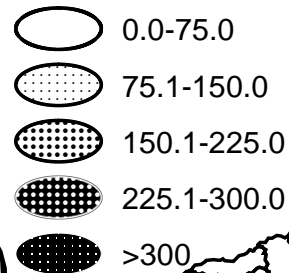
Map 3. North Carolina Gonorrhea Rates*, 2001-2005

2001

2002

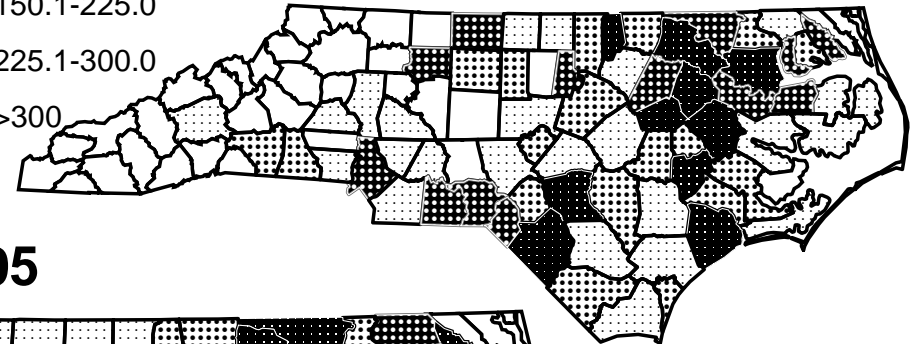
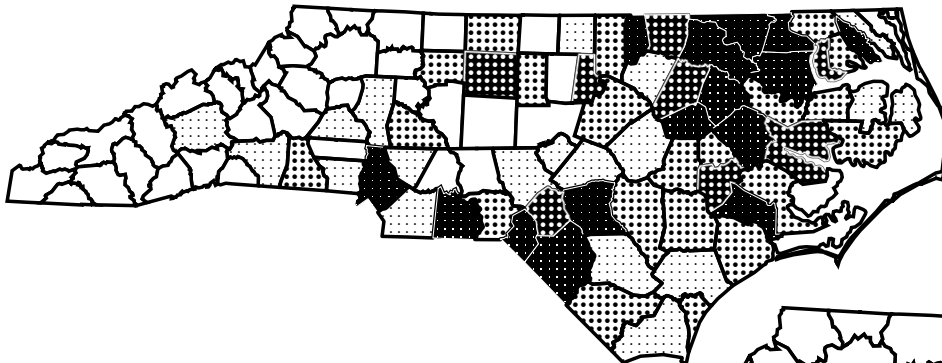


Rate per 100,000

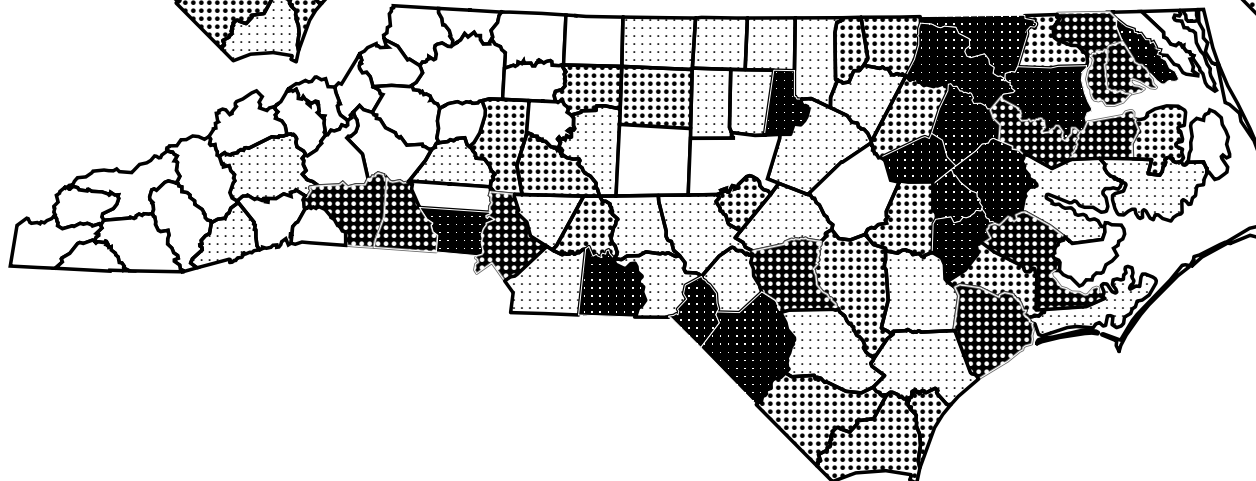


2003

2004

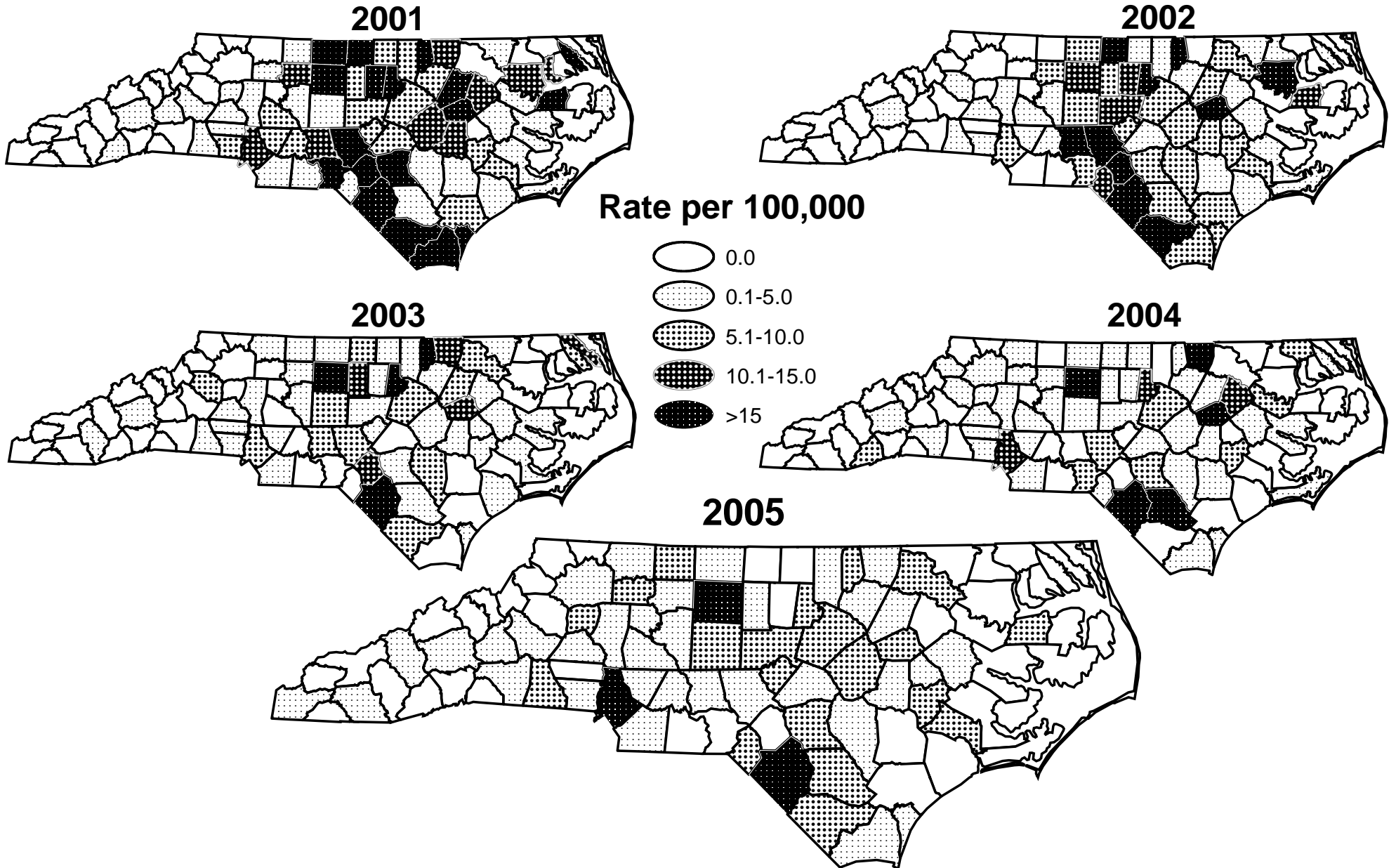


2005



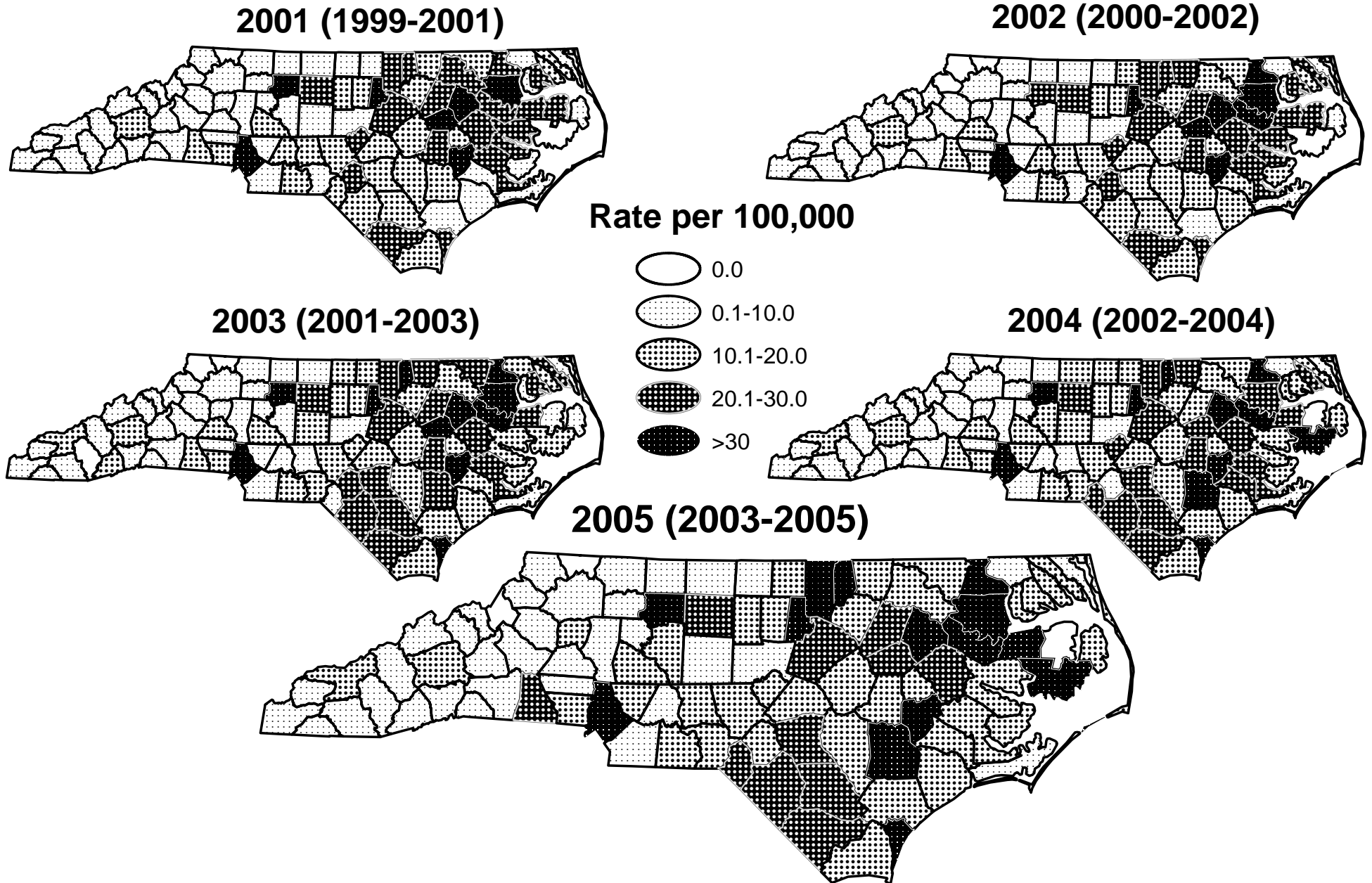
*Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes.

Map 4. North Carolina Early Syphilis (Primary, Secondary, Early Latent) Rates*, 2001-2005



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

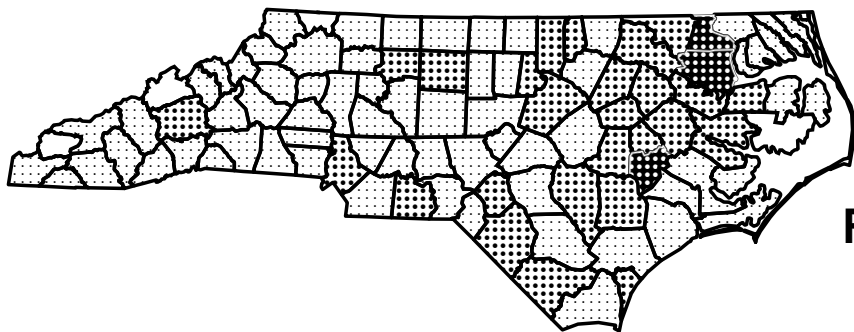
Map 5. North Carolina HIV Disease Rates*, 2001-2005



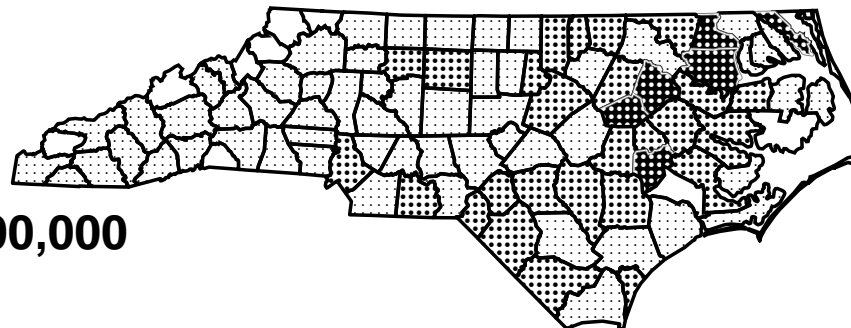
*HIV Disease rates are based on three-year averages. Some rates presented are based on small case numbers and should be interpreted with caution. See Technical Notes p. i

Map 6. North Carolina AIDS Rates*, 2001-2005

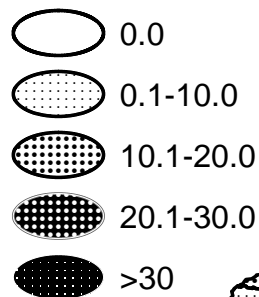
2001 (1999-2001)



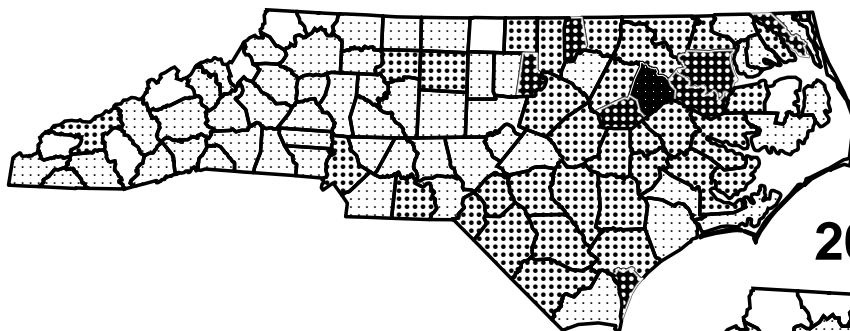
2002 (2000-2002)



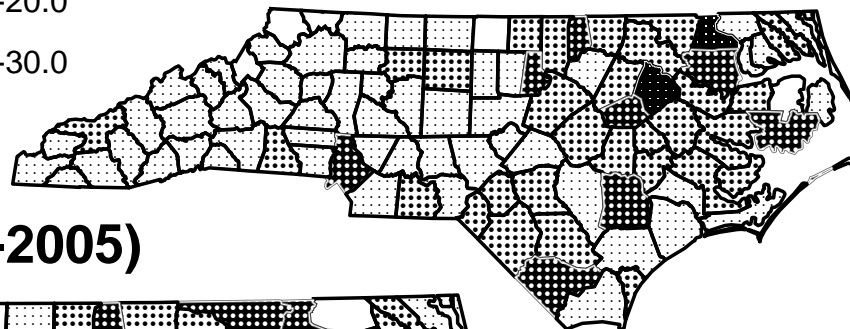
Rate per 100,000



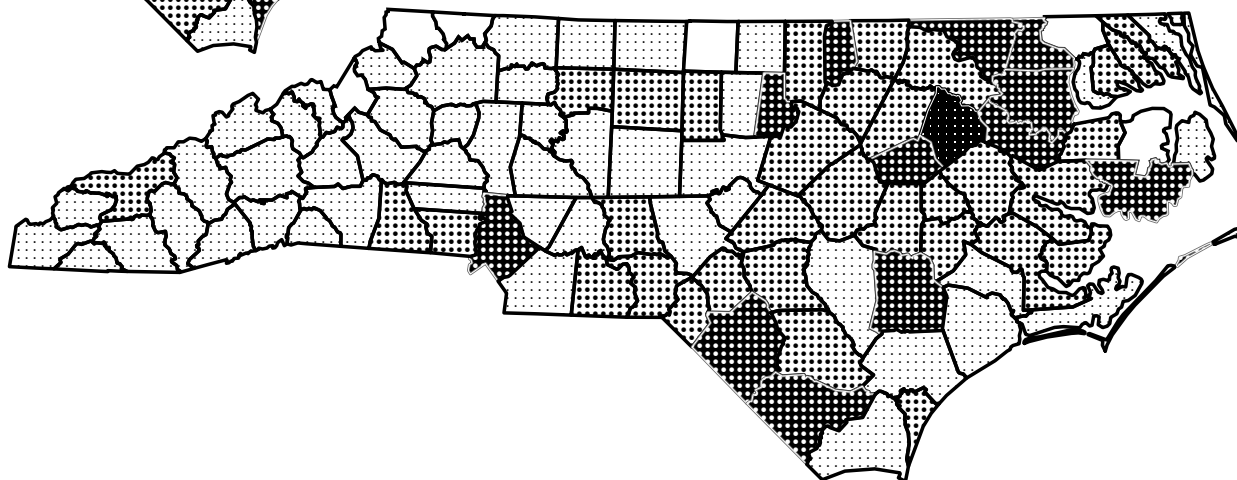
2003 (2001-2003)



2004 (2002-2004)



2005 (2003-2005)



*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

