

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2005, No. 4

Epidemiology & Special Studies Unit

HIV/STD Prevention and Care Branch
Epidemiology Section, Division of Public Health
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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 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.

The *North Carolina HIV/STD Surveillance Report: Vol. 2005, No. 4* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through December 31, 2005. All reports are presented by the date received by the ESSU. Some 2003 and 2004 data are also presented as a reference. This report is intended as a reference document for local health departments, program managers, health planners, researchers and others who are concerned with the public health implications of these diseases. The information in this quarterly report is meant to be brief and provide limited data on these diseases throughout the year. More detailed and complete information will continue to be available in annual publications. This report and our annual publications are available on our website (www.epi.state.nc.us/epi/hiv/surveillance.html). The CDC maintains data about these diseases for the United States; national information is available from its website (www.cdc.gov).

NOTES:

Readers will note that the number of HIV disease reports for 2003 was higher than the number of reports for 2004 and for 2005. 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 new reports of diagnoses per year.

If you have questions or comments, please contact us at the address or phone number above.

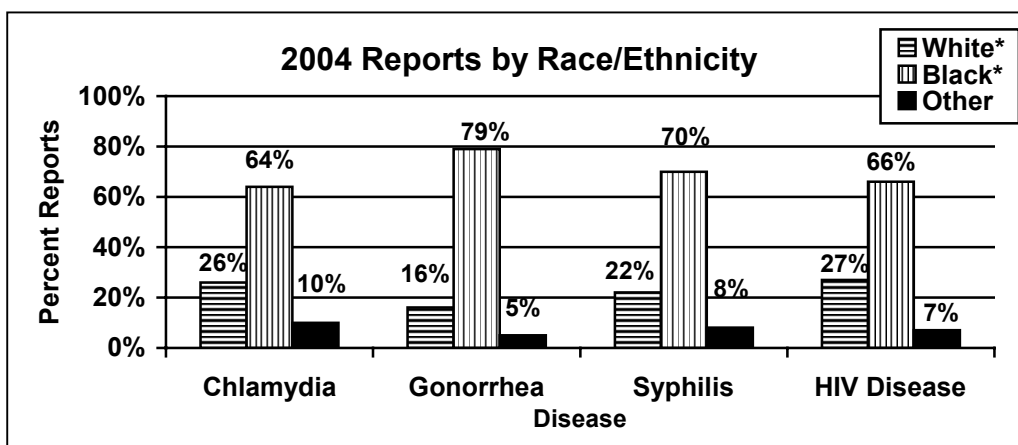
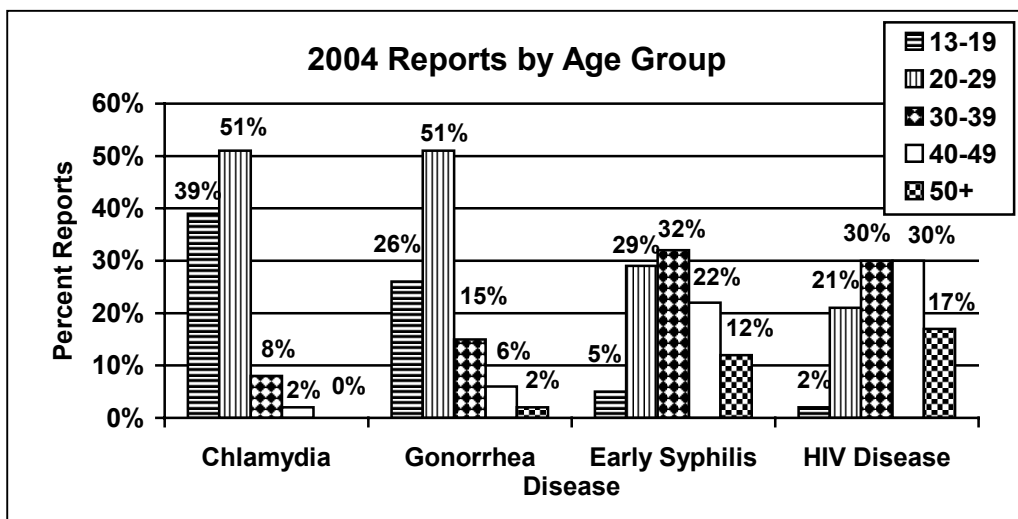
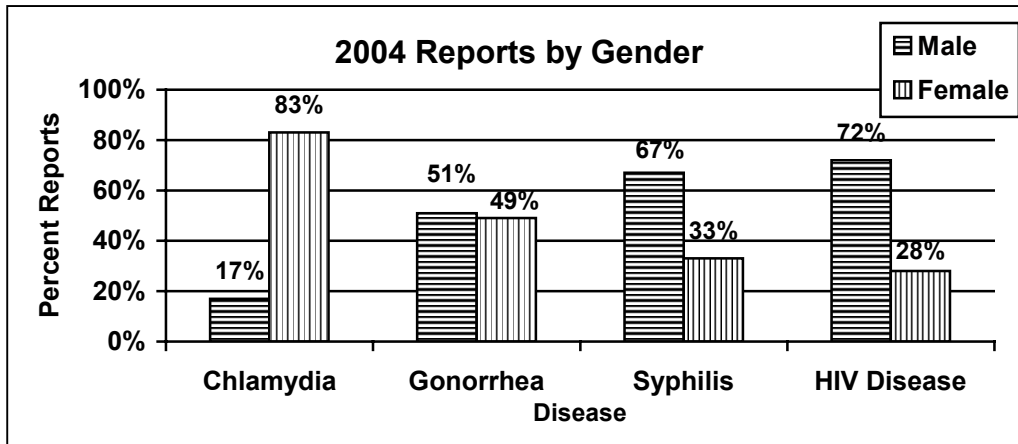


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2004 Reports

Below are graphs of 2004 HIV/STD reports by sex, age group, and race/ethnicity. These graphs can be used as a reference when viewing the current year's data. Please note that HIV disease includes all infected individuals who were newly diagnosed and reported.



*non Hispanic

Chlamydia

Infections due to *Chlamydia trachomatis* are among the most prevalent of all sexually transmitted diseases and can cause infertility, ectopic pregnancy, and chronic pelvic pain in women. Most infected individuals do not experience symptoms and a majority of cases are detected through screening.

Chlamydia case reporting is biased towards persons reached by these screening programs: women and those of minority race or ethnicity who attend public STD clinics. In 2004, 28,999 cases of chlamydia were reported in North Carolina.

2005 Chlamydia Reports	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Sex										
Male	1,542	17.7%	1,428	17.4%	1,356	17.9%	1,155	17.2%	5,481	17.6%
Female	7,160	82.3%	6,769	82.6%	6,213	82.1%	5,560	82.8%	25,702	82.4%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	8,702	100%	8,197	100%	7,569	100%	6,715	100%	31,183	100%
Age Group										
Under 5	8	0.1%	13	0.2%	9	0.1%	7	0.1%	37	0.1%
5-12	8	0.1%	9	0.1%	6	0.1%	7	0.1%	30	0.1%
13-19	3,349	38.5%	3,121	38.1%	2,895	38.2%	2,642	39.3%	12,007	38.5%
20-29	4,504	51.8%	4,264	52.0%	3,952	52.2%	3,400	50.6%	16,120	51.7%
30-39	658	7.6%	605	7.4%	563	7.4%	549	8.2%	2,375	7.6%
40-49	141	1.6%	142	1.7%	115	1.5%	85	1.3%	483	1.5%
Over 49	32	0.4%	41	0.5%	29	0.4%	25	0.4%	127	0.4%
Unknown	2	0.0%	2	0.0%	0	0.0%	0	0.0%	4	0.0%
Total	8,702	100%	8,197	100%	7,569	100%	6,715	100%	31,183	100%
Race/Ethnicity										
White*	2,311	26.6%	1,945	23.7%	1,909	25.2%	1,775	26.4%	7,940	25.5%
Black*	5,446	62.6%	5,301	64.7%	4,623	61.1%	3,967	59.1%	19,337	62.0%
Amer. Indian/Alaska Nat.*	129	1.5%	104	1.3%	127	1.7%	105	1.6%	465	1.5%
Asian, Pacific Islander*	73	0.8%	63	0.8%	65	0.9%	44	0.7%	245	0.8%
Hispanic	638	7.3%	639	7.8%	538	7.1%	498	7.4%	2,313	7.4%
Unknown	105	1.2%	145	1.8%	307	4.1%	326	4.9%	883	2.8%
Total	8,702	100%	8,197	100%	7,569	100%	6,715	100%	31,183	100%

*non Hispanic

Gonorrhea

Infections due to *Neisseria gonorrhoea* remain a major cause of pelvic inflammatory disease, tubal infertility, ectopic pregnancy, and chronic pelvic pain among women in the U.S. Epidemiologic studies have also linked gonococcal infections and HIV transmission. Most infected men and many infected women experience symptoms, facilitating case detection. However, reporting of gonococcal infections may reflect some bias towards reporting infections in persons of minority race or ethnicity who attend public STD clinics. In 2004, 15,198 cases of gonorrhea were reported in North Carolina.

2005 Gonorrhea Reports	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Sex										
Male	2,212	49.8%	1,680	48.9%	1,939	51.0%	1,698	50.0%	7,529	49.9%
Female	2,232	50.2%	1,753	51.1%	1,865	49.0%	1,696	50.0%	7,546	50.1%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	4,444	100%	3,433	100%	3,804	100%	3,394	100%	15,075	100%
Age Group										
Under 5	2	0.0%	0	0.0%	6	0.2%	1	0.0%	9	0.1%
5-12	2	0.0%	2	0.1%	1	0.0%	6	0.2%	11	0.1%
13-19	1,125	25.3%	880	25.6%	943	24.8%	896	26.4%	3,844	25.5%
20-29	2,183	49.1%	1,720	50.1%	1,929	50.7%	1,615	47.6%	7,447	49.4%
30-39	662	14.9%	499	14.5%	563	14.8%	531	15.6%	2,255	15.0%
40-49	360	8.1%	234	6.8%	267	7.0%	245	7.2%	1,106	7.3%
Over 49	108	2.4%	98	2.9%	95	2.5%	100	2.9%	401	2.7%
Unknown	2	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.0%
Total	4,444	100%	3,433	100%	3,804	100%	3,394	100%	15,075	100%
Race/Ethnicity										
White*	778	17.5%	552	16.1%	589	15.5%	551	16.2%	2,470	16.4%
Black*	3,430	77.2%	2,683	78.2%	2,894	76.1%	2,540	74.8%	11,547	76.6%
Amer. Indian/Alaska Nat.*	59	1.3%	37	1.1%	49	1.3%	53	1.6%	198	1.3%
Asian, Pacific Islander*	16	0.4%	13	0.4%	14	0.4%	16	0.5%	59	0.4%
Hispanic	103	2.3%	86	2.5%	123	3.2%	86	2.5%	398	2.6%
Unknown	58	1.3%	62	1.8%	135	3.5%	148	4.4%	403	2.7%
Total	4,444	100%	3,433	100%	3,804	100%	3,394	100%	15,075	100%

*non Hispanic

Syphilis

Syphilis is a serious, acute and chronic disease caused by infection with *Treponema pallidum*. In pregnant women, infection can cause stillbirth or result in lifelong health problems for children born with congenital syphilis. Epidemiologic studies have also shown that infection with syphilis can facilitate HIV transmission. Syphilis cases are infectious to their sexual partners throughout the primary, secondary, and early latent stages known as 'early syphilis.' In 2004, 454 cases of early syphilis were reported in North Carolina.

2005 Early Syphilis Reports	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Sex										
Male	70	72.9%	74	71.8%	107	68.6%	92	68.7%	343	70.1%
Female	26	27.1%	29	28.2%	49	31.4%	42	31.3%	146	29.9%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	96	100%	103	100%	156	100%	134	100%	489	100%
Age Group										
Under 5	0	0.0%	0	0.0%	1	0.6%	0	0.0%	1	0.2%
5-12	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
13-19	5	5.2%	8	7.8%	13	8.3%	3	2.2%	29	5.9%
20-29	29	30.2%	31	30.1%	43	27.6%	37	27.6%	140	28.6%
30-39	26	27.1%	28	27.2%	41	26.3%	44	32.8%	139	28.4%
40-49	24	25.0%	28	27.2%	44	28.2%	37	27.6%	133	27.2%
Over 49	12	12.5%	8	7.8%	14	9.0%	13	9.7%	47	9.6%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	96	100%	103	100%	156	100%	134	100%	489	100%
Race/Ethnicity										
White*	39	40.6%	36	35.0%	52	33.3%	45	33.6%	172	35.2%
Black*	51	53.1%	57	55.3%	88	56.4%	77	57.5%	273	55.8%
Amer. Indian/Alaska Nat.*	1	1.0%	1	1.0%	1	0.6%	1	0.7%	4	0.8%
Asian, Pacific Islander*	0	0.0%	2	1.9%	2	1.3%	0	0.0%	4	0.8%
Hispanic	4	4.2%	7	6.8%	12	7.7%	10	7.5%	33	6.7%
Unknown	1	1.0%	0	0.0%	1	0.6%	1	0.7%	3	0.6%
Total	96	100%	103	100%	156	100%	134	100%	489	100%

*non Hispanic

HIV Disease

Infection with human immunodeficiency virus (HIV) generally causes progressive damage to the immune and organ systems, including the central nervous system, and leads to a more severe life-threatening clinical condition called AIDS (acquired immunodeficiency syndrome). Most reports are initially received as HIV infection cases, but some reports are first received for individuals with both an HIV and an AIDS diagnosis. The table below includes all newly reported individuals (HIV and AIDS) by the **date of first report**. In 2004, there were 1,641 reports of HIV disease in North Carolina.

2005 HIV Disease Reports	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Sex										
Male	314	70.1%	361	73.5%	261	73.3%	372	72.8%	1,308	72.4%
Female	134	29.9%	130	26.5%	95	26.7%	139	27.2%	498	27.6%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	448	100%	491	100%	356	100%	511	100%	1,806	100%
Age Group										
Under 5	0	0.0%	0	0.0%	4	1.1%	3	0.6%	7	0.4%
5-12	0	0.0%	0	0.0%	0	0.0%	1	0.2%	1	0.1%
13-19	22	4.9%	18	3.7%	8	2.2%	28	5.5%	76	4.2%
20-29	89	19.9%	98	20.0%	81	22.8%	112	21.9%	380	21.0%
30-39	134	29.9%	149	30.3%	120	33.7%	141	27.6%	544	30.1%
40-49	141	31.5%	142	28.9%	104	29.2%	156	30.5%	543	30.1%
Over 49	62	13.8%	84	17.1%	39	11.0%	70	13.7%	255	14.1%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	448	100%	491	100%	356	100%	511	100%	1,806	100%
Race/Ethnicity										
White*	126	28.1%	123	25.1%	106	29.8%	151	29.5%	506	28.0%
Black*	289	64.5%	333	67.8%	205	57.6%	315	61.6%	1,142	63.2%
Amer. Indian/Alaska Nat.*	3	0.7%	5	1.0%	4	1.1%	10	2.0%	22	1.2%
Asian, Pacific Islander*	2	0.4%	2	0.4%	2	0.6%	3	0.6%	9	0.5%
Hispanic	28	6.3%	28	5.7%	39	11.0%	30	5.9%	125	6.9%
Unknown	0	0.0%	0	0.0%	0	0.0%	2	0.4%	2	0.1%
Total	448	100%	491	100%	356	100%	511	100%	1,806	100%
Mode of Transmission										
MSM**	139	31.0%	178	36.3%	128	36.0%	174	34.1%	619	34.3%
IDU**	28	6.3%	23	4.7%	12	3.4%	32	6.3%	95	5.3%
MSM/IDU	5	1.1%	6	1.2%	5	1.4%	7	1.4%	23	1.3%
Blood products**	4	0.9%	6	1.2%	5	1.4%	8	1.6%	23	1.3%
Heterosexual contact	64	14.3%	71	14.5%	55	15.4%	40	7.8%	230	12.7%
Pediatric	1	0.2%	0	0.0%	4	1.1%	4	0.8%	9	0.5%
Presumed heterosexual contact	61	13.6%	64	13.0%	40	11.2%	54	10.6%	219	12.1%
Risk not specified	146	32.6%	143	29.1%	107	30.1%	192	37.6%	588	32.6%
Total	448	100%	491	100%	356	100%	511	100%	1,806	100%

*non Hispanic **MSM=men who have sex with men; IDU= intravenous drug use; "Blood products" includes adult hemophilia;
 "Presumed heterosexual contact" includes reports initially classified as "risk not specified" with additional risk information consistent with heterosexual transmission

AIDS

Acquired immunodeficiency syndrome (AIDS) is a life-threatening clinical condition caused by the progression of HIV disease. The reports below are of AIDS cases sorted by the **date of report for an AIDS diagnosis**. In 2004, there were 1,114 AIDS cases reported in North Carolina.

2005 AIDS Reports	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct	Cases	Pct
Sex										
Male	216	72.7%	157	73.7%	89	74.8%	313	68.0%	775	71.2%
Female	81	27.3%	56	26.3%	30	25.2%	147	32.0%	314	28.8%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	297	100%	213	100%	119	100%	460	100%	1,089	100%
AIDS Age Group										
Under 5	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	0.1%
5-12	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
13-19	2	0.7%	3	1.4%	0	0.0%	4	0.9%	9	0.8%
20-29	40	13.5%	24	11.3%	14	11.8%	61	13.3%	139	12.8%
30-39	98	33.0%	64	30.0%	39	32.8%	135	29.3%	336	30.9%
40-49	99	33.3%	72	33.8%	46	38.7%	169	36.7%	386	35.4%
Over 49	57	19.2%	50	23.5%	20	16.8%	91	19.8%	218	20.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	297	100%	213	100%	119	100%	460	100%	1,089	100%
Race/Ethnicity										
White*	63	21.2%	43	20.2%	30	25.2%	114	24.8%	250	23.0%
Black*	225	75.8%	155	72.8%	83	69.7%	309	67.2%	772	70.9%
Amer. Indian/Alaska Nat.*	2	0.7%	3	1.4%	2	1.7%	6	1.3%	13	1.2%
Asian, Pacific Islander*	0	0.0%	0	0.0%	1	0.8%	2	0.4%	3	0.3%
Hispanic	6	2.0%	12	5.6%	3	2.5%	28	6.1%	49	4.5%
Unknown	1	0.3%	0	0.0%	0	0.0%	1	0.2%	2	0.2%
Total	297	100%	213	100%	119	100%	460	100%	1,089	100%
Mode of Transmission										
MSM**	85	28.6%	59	27.7%	40	33.6%	117	25.4%	301	27.6%
IDU**	37	12.5%	16	7.5%	11	9.2%	42	9.1%	106	9.7%
MSM/IDU	1	0.3%	3	1.4%	3	2.5%	8	1.7%	15	1.4%
Blood products**	6	2.0%	6	2.8%	4	3.4%	13	2.8%	29	2.7%
Heterosexual contact	58	19.5%	34	16.0%	13	10.9%	83	18.0%	188	17.3%
Pediatric	2	0.7%	1	0.5%	1	0.8%	1	0.2%	5	0.5%
Presumed heterosexual contact	27	9.1%	18	8.5%	13	10.9%	42	9.1%	100	9.2%
Risk not specified	81	27.3%	76	35.7%	34	28.6%	154	33.5%	345	31.7%
Total	297	100%	213	100%	119	100%	460	100%	1,089	100%

*non Hispanic **MSM=men who have sex with men; IDU= intravenous drug use; "Blood products" includes adult hemophilia; "Presumed heterosexual contact" includes reports initially classified as "risk not specified" with additional risk information consistent with heterosexual transmission

NORTH CAROLINA STD/HIV REPORTS- January through December, 2003-2005

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS			HIV DISEASE		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
ALAMANCE	316	403	410	220	237	165	2	1	4	12	2	0	27	21	29
ALEXANDER	31	25	45	7	6	8	0	1	1	0	0	1	1	3	7
ALLEGHANY	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
ANSON	130	114	164	101	74	83	0	0	0	0	0	0	4	3	1
ASHE	13	13	10	2	1	1	0	0	0	0	0	0	0	1	0
AVERY	6	8	3	2	3	0	0	0	0	0	0	0	0	0	0
BEAUFORT	153	173	174	124	65	47	0	0	0	1	1	0	6	5	9
BERTIE	108	101	143	77	75	90	0	0	0	0	0	0	2	9	7
BLADEN	63	130	151	39	47	42	0	0	1	1	5	2	13	5	4
BRUNSWICK	124	167	159	62	103	130	0	1	1	0	0	1	20	16	9
BUNCOMBE	386	550	574	206	198	258	0	2	2	2	2	4	25	22	22
BURKE	109	109	122	28	51	52	0	0	0	0	0	3	6	1	8
CABARRUS	340	341	435	131	190	155	0	2	4	5	1	1	19	7	18
CALDWELL	100	119	155	36	31	43	3	1	0	2	0	0	5	2	7
CAMDEN	3	11	12	8	2	6	1	0	0	0	0	0	1	0	2
CARTERET	92	131	122	40	68	86	0	1	0	0	0	0	8	6	1
CASWELL	54	67	72	16	30	23	2	1	0	0	0	0	5	1	0
CATAWBA	271	302	363	132	123	148	0	1	2	3	1	0	22	10	10
CHATHAM	56	102	57	35	51	38	1	1	1	0	0	3	6	6	3
CHEROKEE	13	15	14	4	2	2	0	0	0	0	0	1	1	0	2
CHOWAN	53	61	47	34	39	34	0	0	0	0	0	0	2	1	3
CLAY	3	4	7	0	1	0	0	0	0	0	0	0	0	1	1
CLEVELAND	289	307	418	218	188	291	0	0	3	1	0	2	15	21	25
COLUMBUS	147	166	224	121	106	116	2	0	1	3	0	2	24	8	16
CRAVEN	465	531	629	165	198	223	0	0	0	1	0	0	26	12	16
CUMBERLAND	2,427	2,657	2,471	1,039	1,055	921	5	9	11	9	14	7	97	73	75
CURRITUCK	32	27	27	14	9	9	0	0	0	0	0	0	2	1	1
DARE	47	63	66	37	32	18	0	0	0	0	0	0	3	7	1
DAVIDSON	247	227	270	87	61	139	1	0	1	0	2	1	17	16	20
DAVIE	39	41	49	20	14	26	0	0	1	0	0	0	0	1	3
DUPLIN	100	110	149	82	50	49	0	1	0	0	1	0	22	18	14
DURHAM	1,189	1,349	1,479	559	657	746	22	12	12	18	20	3	93	76	111
EDGECOMBE	364	470	460	364	401	295	0	3	0	2	4	0	43	25	17
FORSYTH	1,389	1,665	1,709	626	794	721	1	3	7	9	3	9	140	94	94
FRANKLIN	96	113	96	74	52	43	0	1	1	1	0	0	8	5	7
GASTON	338	453	805	243	291	589	0	0	1	3	1	5	40	20	32
GATES	40	41	44	21	14	25	0	0	0	0	1	0	2	0	0
GRAHAM	11	6	2	0	0	1	0	0	0	0	0	0	0	1	0
GRANVILLE	141	188	134	102	95	47	0	0	1	1	0	1	23	12	21
GREENE	57	93	96	38	44	66	1	0	0	0	0	1	2	3	2
GUILFORD	1,938	1,833	1,867	1,011	965	858	38	38	33	42	53	35	114	119	118
HALIFAX	352	390	410	243	189	214	0	0	1	4	0	2	10	7	10
HARNETT	137	149	247	86	108	127	0	0	0	0	1	1	13	14	9
HAYWOOD	49	66	72	6	7	10	0	0	0	0	0	1	0	2	9
HENDERSON	105	140	168	44	53	51	0	0	0	0	0	0	3	3	4
HERTFORD	118	78	67	76	40	38	0	0	0	0	0	0	17	19	11
HOKE	157	128	156	93	67	57	2	0	0	3	0	0	8	1	3
HYDE	9	11	10	9	8	5	0	0	0	0	0	0	3	2	1
IREDELL	234	300	321	159	179	224	1	1	1	0	0	0	13	9	14
JACKSON	36	42	62	7	13	5	0	0	0	1	0	0	0	1	2
JOHNSTON	169	197	139	158	107	70	0	1	4	4	3	5	23	12	24

NORTH CAROLINA STD/HIV REPORTS- January through December, 2003-2005 (continued)

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS			HIV DISEASE		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
JONES	30	27	32	41	18	18	0	0	1	0	0	0	1	2	1
LEE	130	180	146	65	108	79	1	0	2	0	0	1	9	12	6
LENOIR	305	362	373	156	205	231	1	4	4	0	1	1	24	12	25
LINCOLN	58	30	83	19	27	30	0	1	0	1	0	0	8	5	3
MACON	20	45	43	7	1	2	0	0	0	0	0	1	1	3	4
MADISON	6	15	22	1	2	4	0	0	0	0	0	0	1	1	0
MARTIN	95	88	115	54	60	68	0	2	0	0	0	0	11	5	8
MCDOWELL	61	60	41	16	4	7	0	0	1	0	0	1	1	1	2
MECKLENBURG	3,171	3,186	3,527	2,279	2,019	2,082	16	40	85	26	42	57	441	351	327
MITCHELL	7	7	10	1	2	1	0	0	0	0	0	0	1	0	1
MONTGOMERY	56	45	41	13	14	23	0	0	1	2	0	0	1	6	4
MOORE	172	188	242	89	87	67	2	1	0	2	4	1	12	7	14
NASH	332	316	382	223	231	199	2	1	2	5	1	1	19	13	25
NEW HANOVER	585	568	718	265	269	305	1	3	3	3	3	5	57	50	62
NORTHAMPTON	111	130	154	67	63	66	0	0	0	1	0	0	6	3	3
ONSLow	864	1,150	941	313	471	377	1	0	0	1	0	0	19	15	17
ORANGE	202	174	251	71	84	108	0	0	0	2	1	0	16	16	15
PAMLICO	6	16	20	5	7	5	0	0	0	0	0	0	4	0	3
PASQUOTANK	153	161	185	132	87	133	0	1	0	3	0	0	10	7	3
PENDER	79	124	141	34	51	55	0	0	0	0	0	0	7	5	5
PERQUIMANS	31	45	55	18	19	30	0	0	0	0	0	0	2	0	3
PERSON	109	98	108	32	52	44	0	1	0	1	0	0	6	7	0
PITT	773	781	908	488	455	489	0	0	1	1	2	1	36	25	37
POLK	12	22	16	9	6	8	0	0	0	0	0	0	3	1	0
RANDOLPH	170	174	213	94	81	75	3	2	7	4	0	4	19	9	8
RICHMOND	186	174	200	76	114	66	0	0	0	0	3	0	10	5	10
ROBESON	669	820	960	388	479	509	9	16	10	23	35	10	32	33	40
ROCKINGHAM	132	213	255	144	219	123	2	0	1	2	3	1	4	13	8
ROWAN	438	387	552	234	168	223	0	1	3	0	2	1	18	23	25
RUTHERFORD	149	182	170	67	125	150	0	0	0	0	2	1	1	5	3
SAMPSON	147	157	162	117	128	96	1	1	0	3	0	2	9	5	12
SCOTLAND	179	159	192	109	88	118	0	0	1	0	1	1	6	13	11
STANLY	65	125	125	37	67	89	0	0	0	0	0	1	1	8	1
STOKES	33	33	27	8	12	9	0	0	2	2	0	1	2	3	5
SURRY	82	84	75	23	14	21	1	1	0	0	1	1	4	6	11
SWAIN	38	23	35	6	6	8	0	0	0	0	0	0	4	0	1
TRANSYLVANIA	34	57	68	14	12	23	0	1	0	0	1	0	5	0	2
TYRRELL	13	14	15	6	4	7	0	0	0	0	0	0	0	0	0
UNION	154	204	353	125	144	197	0	1	3	1	2	1	14	8	7
VANCE	289	303	180	186	161	92	7	0	1	4	1	3	23	15	7
WAKE	1,738	2,143	1,915	1,291	1,131	725	15	20	41	22	24	24	225	185	208
WARREN	53	72	80	51	44	34	1	1	1	1	3	0	6	3	2
WASHINGTON	42	43	51	25	39	39	0	0	1	0	0	0	4	2	7
WATAUGA	31	50	39	4	4	5	0	1	0	0	0	0	5	0	5
WAYNE	409	409	524	234	234	228	0	2	3	3	1	2	23	22	23
WILKES	36	57	59	10	20	18	0	1	1	0	0	0	2	5	3
WILSON	423	457	447	416	359	372	5	9	3	5	12	2	21	17	30
YADKIN	30	46	38	10	7	19	0	0	2	0	1	0	4	3	3
YANCEY	10	7	8	4	2	3	0	0	0	0	0	0	1	1	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
TOTAL	26,065	28,999	31,183	15,085	15,198	15,075	150	192	274	246	261	215	2,073	1,636	1,806

NORTH CAROLINA AIDS CASES- January through December, 2003-2005

AIDS REPORTS* YEAR TO DATE	2003 Jan-Dec	2004 Jan-Dec	2005 Jan-Dec
ALAMANCE	13	21	16
ALEXANDER	0	2	3
ALLEGHANY	0	0	0
ANSON	1	6	6
ASHE	0	0	0
AVERY	0	0	0
BEAUFORT	5	6	7
BERTIE	3	5	6
BLADEN	7	8	2
BRUNSWICK	8	6	6
BUNCOMBE	17	19	12
BURKE	3	4	8
CABARRUS	10	3	6
CALDWELL	3	2	4
CAMDEN	1	0	2
CARTERET	6	4	1
CASWELL	0	0	0
CATAWBA	12	14	6
CHATHAM	2	3	2
CHEROKEE	1	0	0
CHOWAN	0	0	2
CLAY	0	1	0
CLEVELAND	6	16	19
COLUMBUS	15	12	7
CRAVEN	13	7	16
CUMBERLAND	51	60	33
CURRITUCK	1	0	1
DARE	1	4	1
DAVIDSON	11	4	9
DAVIE	0	1	0
DUPLIN	15	14	11
DURHAM	39	56	52
EDGECOMBE	18	22	20
FORSYTH	54	40	42
FRANKLIN	6	3	7
GASTON	24	18	32
GATES	0	0	0
GRAHAM	0	1	0
GRANVILLE	7	7	11
GREENE	1	4	3
GUILFORD	60	40	49
HALIFAX	12	8	8
HARNETT	10	11	12
HAYWOOD	0	3	5
HENDERSON	4	2	3
HERTFORD	6	13	1
HOKE	6	5	6
HYDE	1	3	0
IREDELL	8	6	10
JACKSON	0	2	1

AIDS REPORTS* YEAR TO DATE	2003 Jan-Dec	2004 Jan-Dec	2005 Jan-Dec
JOHNSTON	18	14	16
JONES	1	2	0
LEE	5	5	2
LENOIR	5	14	16
LINCOLN	2	4	3
MACON	1	3	2
MADISON	0	1	0
MARTIN	5	4	9
MCDOWELL	1	0	3
MECKLENBURG	188	201	188
MITCHELL	0	0	1
MONTGOMERY	1	3	6
MOORE	8	4	6
NASH	10	12	18
NEW HANOVER	37	26	27
NORTHAMPTON	4	4	5
ONSLow	11	10	10
ORANGE	1	8	5
PAMLICO	3	1	2
PASQUOTANK	6	8	2
PENDER	6	1	5
PERQUIMANS	1	1	4
PERSON	4	2	0
PITT	24	18	26
POLK	3	0	0
RANDOLPH	5	13	7
RICHMOND	4	3	8
ROBESON	21	27	29
ROCKINGHAM	2	3	1
ROWAN	6	13	14
RUTHERFORD	1	2	6
SAMPSON	3	6	5
SCOTLAND	4	5	5
STANLY	1	2	2
STOKES	1	0	0
SURRY	1	1	2
SWAIN	2	1	1
TRANSYLVANIA	2	0	1
TYRRELL	0	0	0
UNION	7	7	6
VANCE	13	9	6
WAKE	129	138	142
WARREN	4	4	1
WASHINGTON	3	0	3
WATAUGA	3	0	3
WAYNE	11	12	17
WILKES	2	1	1
WILSON	12	28	25
YADKIN	3	2	0
YANCEY	0	2	0
UNKNOWN	1	0	0
TOTAL	1,047	1,091	1,089

*includes all AIDS reports by date for AIDS diagnosis