

North Carolina HIV/STD Surveillance Report: Vol. 2001, No. 4

Epidemiology & Special Studies Unit

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

1902 Mail Service Center
Raleigh, North Carolina 27699-1902
(919) 733-7301

North Carolina law requires that diagnoses of certain communicable diseases including sexually transmitted disease (STD)s be reported to local health departments which in turn report the information to the state. The Epidemiology and Special Studies Unit (ESSU) is the designated recipient for STD disease 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. 2001, No. 4* presents statistics and trends of Sexually Transmitted Diseases (including HIV and AIDS) in North Carolina from January 1, through December 31, 2001. Some 2000 data is also presented as a reference. All reports are sorted by the date received (by the ESSU). 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 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 other annual publications are available on our website (www.schs.state.nc.us/epi/hiv/surveillance.html). The CDC maintains data about these diseases for the United States and national information is available from its website (www.cdc.gov).

NOTES:

All reporters are encouraged to submit STD reports in a timely and accurate manner to facilitate the publication of our state surveillance reports and the submission of reports to the CDC in Atlanta. Reporters are also encouraged to enter complete information on morbidity reports especially race/ethnicity and agency and reporter information. Please avoid the use of acronyms and abbreviations as they can be difficult to interpret.

We are pleased to announce that two new factsheets, *Health Disparities and Trends in HIV/STD/AIDS* and *HIV/AIDS Deaths in North Carolina*, are now available on our website (www.schs.state.nc.us/epi/hiv/surveillance.html). The dramatic increase noted in AIDS cases reported for 2001 will be addressed in an upcoming factsheet.

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

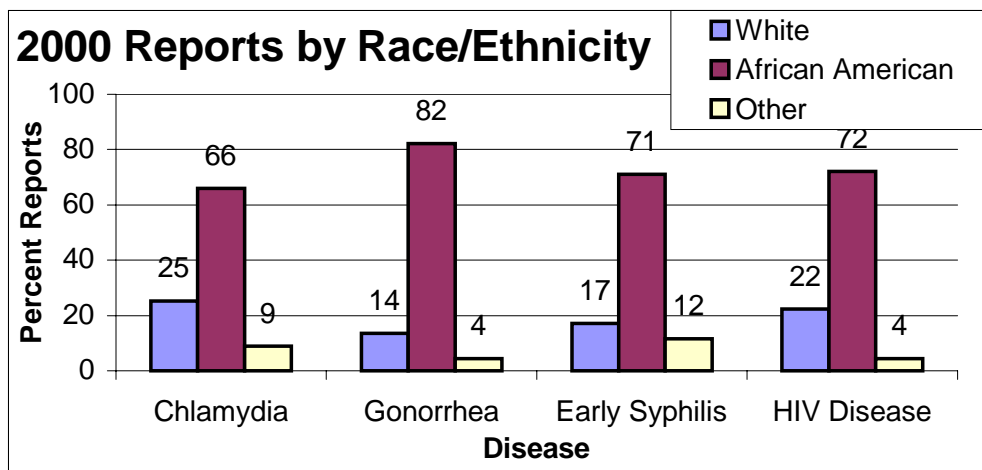
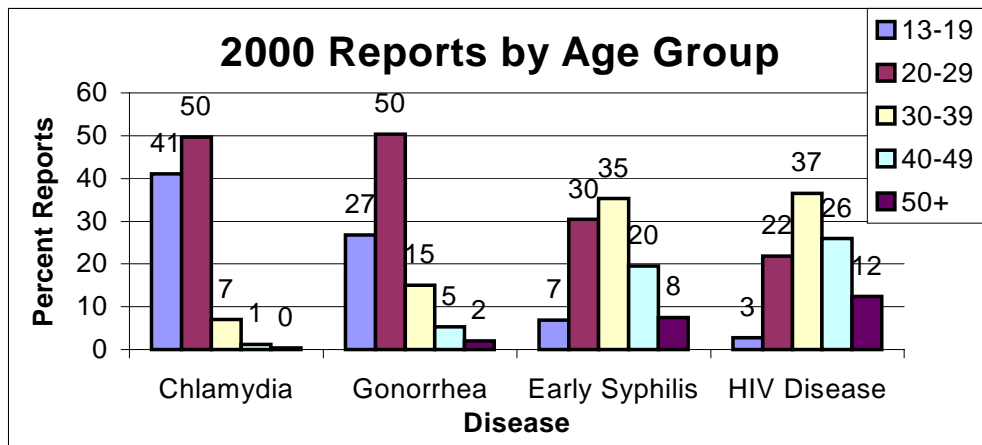
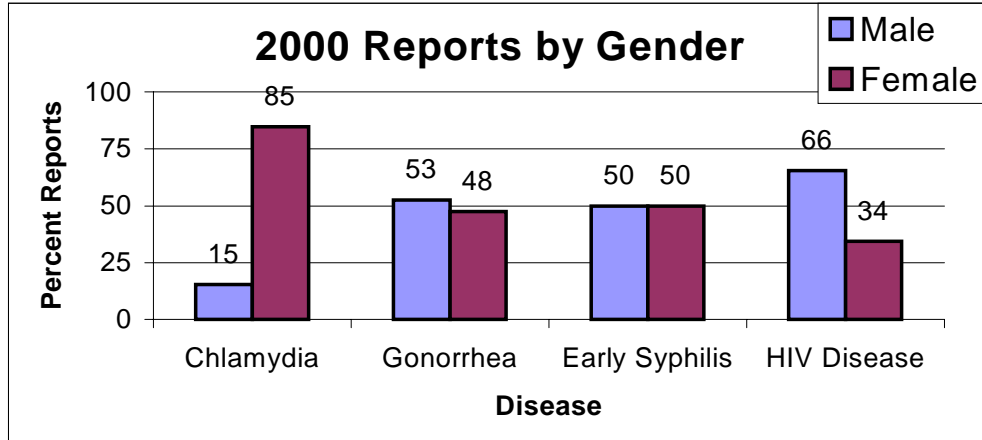


This document was revised on February 19, 2002
An Affirmative Action/ Equal Opportunity Employer



2000 Reports

Below are graphs of 2000 STD Reports by sex, age group, and race/ethnicity. These graphs can be used as a reference when viewing the current year data. Please note that HIV Disease includes HIV and AIDS Reports.



Syphilis

Syphilis is an acute and chronic disease caused by infection with *Treponema pallidum*. Infection with syphilis can facilitate HIV transmission by 2 to 5 fold and cause congenital syphilis in pregnant women. Congenital syphilis can cause stillbirths and result in lifelong health problems for the child. In 2000, 483 cases of primary and secondary syphilis were reported in North Carolina. According to the CDC, the incidence of primary and secondary syphilis ranked North Carolina 2nd in the nation with a rate of 6.3 cases per 100,000 population.¹ The 2000 North Carolina rate was almost three times the national rate of 2.2 cases per 100,000 population.¹ In the table below is the 2001 report data for syphilis which includes early latent syphilis.

Primary, Secondary & Early Latent Syphilis Reports 2001										
	1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	132	52.2	133	56.4	122	51.9	117	53.4	504	53.4
Female	121	47.8	103	43.6	113	48.1	102	46.6	439	46.6
Total	253	100	236	100	235	100	219	100	943	100
Age Group	Cases	%	Cases	%	cases	%	Cases	%	Cases	%
Under 5	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
5-12	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
13-19	14	5.5	16	6.8	16	6.8	15	6.8	61	6.5
20-29	75	29.6	55	23.3	76	32.3	60	27.4	266	28.2
30-39	80	31.6	94	39.8	76	32.3	82	37.4	332	35.2
40-49	58	22.9	44	18.6	44	18.7	43	19.6	189	20
Over 49	26	10.3	27	11.4	22	9.4	19	8.7	94	10
Unknown	0	0	0	0	1	0.4	0	0	1	0.1
Total	253	100	236	100	235	100	219	100	943	100
Race/ Ethnicity	Cases	%	Cases	%	cases	%	Cases	%	Cases	%
White [†]	56	22.1	42	17.8	28	11.9	25	11.4	151	16
African American [†]	150	59.3	168	71.2	168	71.5	158	72.1	644	68.3
American Indian [†]	27	10.7	16	6.8	30	12.8	24	11	97	10.3
Asian/Pacific Island [†]	0	0	0	0	0	0	1	0.5	1	0.1
Hispanic	20	7.9	10	4.2	9	3.8	11	5	50	5.3
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	253	100	236	100	235	100	219	100	943	100

[†] excluding Hispanic

¹ *Sexually Transmitted Disease Surveillance 2000*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September, 2001.

Gonorrhea

Infections due to *Neisseria gonorrhoea* remain a major cause of pelvic inflammatory disease, tubal infertility, ectopic pregnancy, and chronic pelvic pain in the U.S. Epidemiologic studies provide strong evidence that gonococcal infections facilitate HIV transmission. Reporting of gonococcal infections has likely been biased towards reporting infections in persons of minority race or ethnicity who attend public STD clinics. In 2000, 17,996 cases of gonorrhea were reported in North Carolina. According to the CDC, the rate of infection (NC) was 233.0 per 100,000 population.¹ In 2000, North Carolina's rate ranked it 5th in the nation when the national rate was 131.6 per 100,000 population.¹

Gonorrhea Reports 2001										
	1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	2268	52	2328	53.4	2328	55.4	1934	50.7	8858	52.9
Female	2091	48	2033	46.6	1871	44.6	1880	49.3	7875	47.1
Total	4359	100	4362*	100	4199	100	3814	100	16734*	100
* includes reports with missing information										
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	1	0	5	0.1	5	0.1	8	0.2	19	0.1
5-12	2	0	7	0.2	7	0.2	1	0	17	0.1
13-19	1189	27.3	1152	26.4	1168	27.8	1150	30.2	4659	27.8
20-29	2215	50.8	2198	50.4	2112	50.3	1821	47.7	8346	49.9
30-39	631	14.5	679	15.6	575	13.7	532	13.9	2417	14.4
40-49	241	5.5	229	5.2	254	6	237	6.2	961	5.7
Over 49	72	1.7	83	1.9	75	1.8	65	1.7	295	1.8
Unknown	8	0.2	9	0.2	3	0.1	0	0	20	0.1
Total	4359	100	4362	100	4199	100	3814	100	16734	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White [†]	546	12.5	567	13	486	11.6	547	14.3	2146	12.8
African American [†]	3674	84.3	3514	80.6	3557	84.7	3125	81.9	13870	82.9
American Indian [†]	23	0.5	34	0.8	24	0.6	24	0.6	105	0.6
Asian/Pacific Island [†]	18	0.4	161	3.7	20	0.5	24	0.6	223	1.3
Hispanic	95	2.2	79	1.8	88	2.1	82	2.1	344	2.1
Unknown	3	0.1	7	0.2	24	0.6	12	0.3	46	0.3
Total	4359	100	4362	100	4199	100	3814	100	16734	100
† excluding Hispanic										

¹ *Sexually Transmitted Disease Surveillance 2000*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September, 2001.

Chlamydia

Infections due to *Chlamydia trachomatis* are among the most prevalent of all sexually transmitted diseases. In women, these infections often result in pelvic inflammatory disease, which can cause infertility, ectopic pregnancy, and chronic pelvic pain. In 2000, 22,177 cases of chlamydia were reported in North Carolina. According to the CDC, the rate of infection (NC) was 287.4 per 100,000 population.¹ In 2000, North Carolina was ranked 14th in the nation when the national rate was 257.5 per 100,000 population.¹

Chlamydia Reports 2001										
Sex	1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year To Date	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	838	15.6	944	16	880	16.4	826	15	3488	15.7
Female	4543	84.4	4950	84	4502	83.6	4694	85	18689	84.3
Total	5381	100	5894	100	5382	100	5520	100	22177	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	4	0.1	6	0.1	16	0.3	11	0.2	37	0.2
5-12	4	0.1	13	0.2	7	0.1	3	0.1	27	0.1
13-19	2064	38.4	2265	38.4	2173	40.4	2265	41	8767	39.5
20-29	2815	52.3	3121	53	2722	50.6	2806	50.8	11464	51.7
30-39	388	7.2	385	6.5	387	7.2	371	6.7	1531	6.9
40-49	83	1.5	76	1.3	64	1.2	48	0.9	271	1.2
Over 49	18	0.3	20	0.3	12	0.2	16	0.3	66	0.3
Unknown	5	0.1	8	0.1	1	0	0	0	14	0.1
Total	5381	100	5894	100	5382	100	5520	100	22177	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White [†]	1373	25.5	1523	25.8	1280	23.8	1457	26.4	5633	25.4
African American [†]	3544	65.9	3782	64.2	3545	65.9	3556	64.4	14427	65.1
American Indian [†]	57	1.1	78	1.3	53	1	61	1.1	249	1.1
Asian/Pacific Island [†]	47	0.9	83	1.4	50	0.9	34	0.6	214	1
Hispanic	358	6.7	397	6.7	385	7.2	335	6.1	1475	6.7
Unknown	2	0	31	0.5	69	1.3	77	1.4	179	0.8
Total	5381	100	5894	100	5382	100	5520	100	22177	100

[†] excluding Hispanic

¹ *Sexually Transmitted Disease Surveillance 2000*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September, 2001.

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 cases, but some reports are first received as AIDS cases. The tables below include **both** and the disease reports are categorized by the **date of first report**. In 2000, there were 1,467 reports of HIV disease in North Carolina.

HIV Disease Reports 2001										
Sex	1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year To Date	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	211	68.3	354	68.5	273	68.9	268	70.9	1106	69.1
Female	98	31.7	163	31.5	123	31.1	110	29.1	494	30.9
Total	309	100	517	100	396	100	378	100	1600	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0	1	0.2	0	0	0	0	1	0.1
5-12	0	0	0	0	0	0	1	0.3	1	0.1
13-19	9	2.9	8	1.5	10	2.5	6	1.6	33	2.1
20-29	63	20.4	123	23.8	91	23	91	24.1	368	23
30-39	110	35.6	195	37.7	134	33.8	151	39.9	590	36.9
40-49	96	31.1	126	24.4	119	30.1	82	21.7	423	26.4
Over 49	31	10	64	12.4	42	10.6	47	12.4	184	11.5
Total	309	100	517	100	396	100	378	100	1600	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White [†]	61	19.7	109	21.1	73	18.4	111	29.4	354	22.1
African American [†]	227	73.5	378	73.1	290	73.2	247	65.3	1142	71.4
American Indian [†]	6	1.9	6	1.2	2	0.5	3	0.8	17	1.1
Asian/Pacific Island [†]	1	0.3	2	0.4	5	1.3	2	0.5	10	0.6
Hispanic	11	3.6	13	2.5	23	5.8	15	4	62	3.9
Unknown	3	1	9	1.7	3	0.8	0	0	15	0.9
Total	309	100	517	100	396	100	378	100	1600	100
[†] excluding Hispanic										
Mode of Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	78	25.2	131	25.3	92	23.2	101	26.7	402	25.1
Injecting drug use (IDU)	26	8.4	37	7.2	40	10.1	29	7.7	132	8.3
MSM/IDU	2	0.6	14	2.7	6	1.5	9	2.4	31	1.9
Adult hemophilia	0	0	1	0.2	1	0.3	0	0	2	0.1
Heterosexual contact	81	26.2	120	23.2	80	20.2	67	17.7	348	21.8
Blood Products	6	1.9	10	1.9	7	1.8	5	1.3	28	1.8
Risk not specified	116	37.5	203	39.3	170	42.9	166	43.9	655	40.9
Mother with or at risk for HIV	0	0	1	0.2	0	0	0	0	1	0.1
Pediatric other	0	0	0	0	0	0	1	0.3	1	0.1
Total	309	100	517	100	396	100	378	100	1600	100

AIDS

Acquired immunodeficiency syndrome (AIDS) is a life-threatening clinical condition caused by the progression of HIV disease. In recent years, the number of AIDS cases has dropped most likely because of the availability of new highly effective antiretroviral treatments for persons with HIV disease. The reports below are of AIDS cases* sorted by the **date of report for an AIDS diagnosis**. In 2000, there were 683 AIDS cases reported in North Carolina.

AIDS Reports* 2001										
Sex	1 st Qtr		2 nd Qtr		3 rd Qtr		4 th Qtr		Year To Date	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	95	78.5	203	75.7	210	71.2	128	68.1	636	72.9
Female	26	21.5	65	24.3	85	28.8	60	31.9	236	27.1
Total	121	100	268	100	295	100	188	100	872	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-12	0	0	0	0	0	0	0	0	0	0.0
13-19	2	1.7	2	0.7	1	0.3	1	0.5	6	0.7
20-29	16	13.2	36	13.4	33	11.2	35	18.6	120	13.8
30-39	44	36.4	103	38.4	125	42.4	68	36.2	340	39
40-49	50	41.3	90	33.6	101	34.2	61	32.4	302	34.6
Over 49	9	7.4	37	13.8	35	11.9	23	12.2	104	11.9
Total	121	100	268	100	295	100	188	100	872	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White [†]	26	21.5	58	21.6	57	19.3	49	26.1	190	21.8
African American [†]	89	73.6	200	74.6	223	75.6	131	69.7	643	73.7
American Indian [†]	2	1.7	4	1.5	3	1	3	1.6	12	1.4
Asian/Pacific Island [†]	0	0	0	0	1	0.3	0	0	1	0.1
Hispanic	4	3.3	6	2.2	10	3.4	5	2.7	25	2.9
Total	121	100	268	100	295*	100	188	100	872*	100
† excluding Hispanic * includes reports with missing information										
Mode of Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	40	33.1	65	24.3	58	19.7	46	24.5	209	24
Injecting drug use (IDU)	19	15.7	42	15.7	48	16.3	20	10.6	129	14.8
MSM/IDU	1	0.8	7	2.6	17	5.8	4	2.1	29	3.3
Adult hemophilia	0	0	0	0	1	0.3	1	0.5	2	0.2
Heterosexual contact	26	21.5	59	22	67	22.7	41	21.8	193	22.1
Blood Products	3	2.5	5	1.9	5	1.7	5	2.7	18	2.1
Risk not specified	32	26.4	90	33.6	99	33.6	70	37.2	291	33.4
Mother with or at risk for HIV	0	0	0	0	0	0	1	0.5	1	0.1
Pediatric other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	121	100	268	100	295	100	188	100	872	100

*Please note that for this report all AIDS reports by default are considered an extension of HIV disease reports thus the information below is also included in the previous HIV disease reports in which cases are categorized by the date of **first** report (either HIV or AIDS).

DISEASE YEAR TO DATE through 4 th Quarter	CHLAMYDIA			GONORRHEA			P.,S. SYPHILIS			E.L. SYPHILIS			HIV DISEASE*		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
COUNTY															
ALAMANCE	338	294	261	356	276	268	19	5	3	20	6	6	23	18	16
ALEXANDER	25	20	19	11	12	12	0	0	0	1	1	1	2	1	0
ALLEGHANY	9	5	0	2	1	0	0	0	0	0	0	0	0	0	0
ANSON	120	122	111	121	79	93	1	2	1	1	1	0	4	2	6
ASHE	5	11	7	0	0	1	0	0	0	0	0	0	1	0	0
AVERY	5	4	3	0	1	0	0	0	0	0	0	0	4	0	0
BEAUFORT	161	126	133	196	109	104	1	0	1	5	4	0	6	13	16
BERTIE	65	70	90	41	44	64	0	0	1	1	0	1	10	6	12
BLADEN	76	109	84	80	100	65	3	1	0	3	6	1	3	3	6
BRUNSWICK	112	121	129	136	103	81	14	10	7	19	16	11	6	7	19
BUNCOMBE	317	402	334	357	277	231	0	1	2	1	1	2	39	38	24
BURKE	86	72	88	75	42	19	1	0	1	1	4	1	6	2	3
CABARRUS	262	264	310	234	192	220	0	0	3	4	3	5	9	10	4
CALDWELL	101	42	75	71	49	23	0	1	0	1	0	0	2	1	3
CAMDEN	5	6	3	3	5	3	0	0	0	0	0	0	0	3	1
CARTERET	62	67	91	50	63	49	0	1	1	1	0	2	1	2	0
CASWELL	65	56	53	41	27	36	4	8	3	2	8	2	0	3	1
CATAWBA	231	229	254	105	139	106	8	1	0	11	9	2	6	23	6
CHATHAM	82	56	82	48	48	72	10	4	1	16	22	2	4	3	6
CHEROKEE	11	10	14	7	0	1	0	0	0	0	0	0	2	0	2
CHOWAN	32	31	43	40	48	49	0	0	0	0	1	2	2	2	1
CLAY	0	2	4	0	0	0	0	0	0	0	0	0	0	0	1
CLEVELAND	210	239	222	307	359	229	1	0	0	3	8	4	22	10	11
COLUMBUS	150	173	124	133	145	129	4	2	41	8	4	13	14	9	17
CRAVEN	342	262	313	260	227	189	2	2	0	5	7	2	23	18	22
CUMBERLAND	1331	1391	1544	963	1177	1168	17	29	25	33	29	28	62	64	61
CURRITUCK	17	16	23	13	10	11	0	0	0	0	0	0	1	1	0
DARE	19	20	42	6	6	19	0	0	0	0	0	1	6	2	0
DAVIDSON	218	247	243	138	89	104	1	1	1	4	0	2	13	13	6
DAVIE	33	63	53	25	27	18	1	0	0	2	0	0	2	3	3
DUPLIN	112	129	109	55	126	91	0	0	1	4	0	0	15	6	11
DURHAM	1162	1048	1177	960	1016	1032	8	18	16	23	26	21	72	86	108
EDGECOMBE	410	348	360	581	484	506	1	3	1	8	4	5	28	16	14
FORSYTH	1569	1221	940	1408	998	909	42	24	14	31	26	21	122	92	80
FRANKLIN	76	99	103	95	112	82	0	0	2	1	3	2	9	3	12
GASTON	435	461	364	468	425	329	8	9	4	14	13	11	39	42	27
GATES	15	7	27	6	7	11	1	1	0	3	0	0	0	0	2
GRAHAM	3	3	10	0	1	0	0	0	0	0	0	0	0	0	1
GRANVILLE	115	120	110	107	123	71	8	6	2	16	7	2	11	10	13
GREENE	80	80	59	48	55	23	2	1	0	3	0	0	2	2	4
GUILFORD	1708	1930	1994	1461	1400	1485	53	70	70	45	43	48	132	127	133
HALIFAX	293	272	286	253	250	282	1	2	0	3	2	0	15	9	13
HARNETT	106	121	68	148	74	77	4	1	3	8	3	3	10	7	11
HAYWOOD	46	26	41	12	6	5	0	0	0	0	0	0	2	2	1
HENDERSON	105	93	127	36	46	38	0	0	0	1	0	0	5	6	4
HERTFORD	44	75	88	30	65	67	0	0	0	2	0	0	4	11	7
HOKE	145	132	98	108	98	86	0	1	4	4	3	5	8	5	14
HYDE	10	9	4	1	4	5	0	0	0	0	0	0	0	0	0
IREDELL	159	154	174	167	143	203	2	1	0	14	9	4	7	3	9
JACKSON	38	29	40	6	2	7	0	0	0	0	0	0	0	1	0
JOHNSTON	134	108	131	192	110	133	5	6	5	4	10	11	13	20	29

DISEASE YEAR TO DATE through 4 th Quarter	CHLAMYDIA			GONORRHEA			P.,S. SYPHILIS			E.L. SYPHILIS			HIV DISEASE*		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
COUNTY															
JONES	16	23	32	20	30	24	0	0	0	0	0	1	1	0	0
LEE	142	131	142	165	103	79	1	2	2	3	1	2	15	14	9
LENOIR	298	310	255	197	144	112	1	2	0	8	2	3	21	26	21
LINCOLN	90	94	76	57	61	43	1	0	0	1	0	1	6	3	3
MACON	14	11	12	5	4	2	0	0	0	0	0	0	1	2	1
MADISON	29	14	18	5	0	3	0	0	0	0	0	0	0	1	2
MARTIN	120	116	135	102	74	62	1	1	0	0	2	1	6	7	10
MCDOWELL	34	30	45	15	6	2	0	0	2	0	0	0	2	1	1
MECKLENBURG	1710	1928	1999	1951	1787	2096	55	45	29	102	63	70	247	218	257
MITCHELL	8	8	11	1	0	1	0	0	0	0	0	0	0	0	0
MONTGOMERY	68	87	36	45	56	48	6	33	1	2	19	3	2	8	1
MOORE	141	170	141	124	132	86	3	14	9	9	10	8	8	11	14
NASH	354	308	273	377	346	266	4	8	7	6	4	7	24	21	25
NEW HANOVER	418	437	528	420	403	362	24	20	15	16	15	13	43	42	63
NORTHAMPTON	136	83	119	91	107	135	0	0	1	0	0	0	1	4	7
ONslow	977	912	1044	416	412	372	2	1	0	9	2	1	10	14	16
ORANGE	239	187	219	119	108	115	8	1	12	6	2	8	11	18	13
PAMLICO	19	14	22	32	17	11	1	0	0	0	0	0	0	2	1
PASQUOTANK	63	92	154	114	74	156	1	0	2	2	3	4	3	9	1
PENDER	60	93	93	35	42	40	0	0	3	3	2	1	5	0	5
PERQUIMANS	21	12	22	14	18	31	0	0	0	0	0	0	3	2	3
PERSON	69	74	46	72	46	37	0	0	2	0	1	1	3	2	5
PITT	751	785	746	725	670	505	8	6	1	13	13	2	34	25	37
POLK	12	19	18	5	10	6	0	0	0	0	0	0	2	2	1
RANDOLPH	146	206	242	133	157	115	12	8	2	19	9	1	8	8	9
RICHMOND	127	187	181	190	184	79	0	11	7	3	4	4	6	7	3
ROBESON	449	781	349	456	556	208	43	58	90	66	75	54	29	17	27
ROCKINGHAM	104	130	126	74	128	95	3	11	9	7	8	13	15	8	9
ROWAN	254	329	358	254	239	180	2	1	5	4	3	4	14	12	15
RUTHERFORD	104	144	153	119	68	50	0	0	0	2	2	0	0	9	7
SAMPSON	143	169	155	105	159	127	0	0	1	1	2	2	7	4	16
SCOTLAND	197	197	176	138	133	134	0	3	0	3	3	1	6	9	0
STANLY	85	86	66	62	53	65	6	1	1	13	5	2	7	7	6
STOKES	55	64	51	16	17	14	1	1	1	1	1	0	0	2	4
SURRY	85	87	86	46	52	46	0	0	0	0	0	0	4	1	8
SWAIN	23	29	31	5	0	0	0	0	0	0	0	0	1	1	1
TRANSYLVANIA	33	38	33	11	5	13	0	0	1	0	0	0	0	5	2
TYRRELL	10	16	17	1	2	9	0	0	0	0	0	0	0	2	1
UNION	175	203	187	200	110	153	2	2	2	8	2	3	7	7	14
VANCE	163	212	155	234	210	143	6	1	5	10	8	2	10	5	17
WAKE	1618	1407	1576	1378	1310	1270	41	31	21	64	56	30	156	154	157
WARREN	63	77	58	73	89	63	0	0	1	2	5	1	1	2	6
WASHINGTON	34	28	41	24	20	14	3	1	0	3	0	4	4	3	2
WATAUGA	26	38	35	7	5	8	0	0	0	0	0	0	1	1	0
WAYNE	345	346	411	150	180	166	4	4	3	6	8	10	27	28	22
WILKES	42	45	62	18	12	21	1	0	0	0	2	0	1	4	1
WILSON	422	350	333	635	439	348	2	5	7	20	6	9	21	27	36
YADKIN	47	60	31	22	17	12	0	1	0	1	0	1	2	2	0
YANCEY	16	14	16	3	1	0	0	0	0	0	1	0	1	0	1
UNKNOWN	2	0	0	6	0	1	0	0	0	1	0	0	2	2	0
TOTAL	21812	22176	22177	19428	17996	16734	464	483	455	740	618	488	1545	1464	1600

AIDS REPORTS*							
YEAR TO DATE through 4 th Quarter	1999	2000	2001	YEAR TO DATE through 4 th Quarter	1999	2000	2001
COUNTY				COUNTY			
ALAMANCE CO.	7	8	7	JONES CO.	2	0	0
ALEXANDER CO.	0	1	0	LEE CO.	5	4	3
ALLEGHANY CO.	0	0	0	LENOIR CO.	12	21	20
ANSON CO.	5	4	4	LINCOLN CO.	0	2	1
ASHE CO.	1	0	0	MACON CO.	0	0	2
AVERY CO.	4	0	0	MADISON	0	0	0
BEAUFORT CO.	1	11	9	MARTIN CO.	4	3	6
BERTIE CO.	6	7	5	MCDOWELL CO.	4	1	2
BLADEN CO.	2	1	3	MECKLENBURG CO.	95	68	105
BRUNSWICK CO.	4	4	12	MITCHELL CO.	0	0	2
BUNCOMBE CO.	27	20	24	MONTGOMERY CO.	1	3	2
BURKE CO.	2	1	1	MOORE CO.	5	4	7
CABARRUS CO.	4	4	4	NASH CO.	10	9	14
CALDWELL CO.	0	1	3	NEW HANOVER CO.	14	17	49
CAMDEN CO.	0	1	1	NORTHAMPTON CO.	1	1	6
CARTERET CO.	1	1	1	ONslow CO.	3	7	15
CASWELL CO.	0	1	0	ORANGE CO.	3	8	8
CATAWBA CO.	3	12	5	PAMLICO CO.	0	2	0
CHATHAM CO.	2	2	1	PASQUOTANK CO.	3	5	1
CHEROKEE CO.	2	0	1	PENDER CO.	3	0	6
CHOWAN CO.	1	1	1	PERQUIMANS CO.	1	2	0
CLAY CO.	0	0	1	PERSON CO.	0	0	2
CLEVELAND CO.	5	3	6	PITT CO.	19	22	21
COLUMBUS CO.	10	3	10	POLK CO.	2	0	0
CRAVEN CO.	6	9	9	RANDOLPH CO.	3	2	1
CUMBERLAND CO.	29	20	32	RICHMOND CO.	1	4	0
CURRITUCK CO.	2	0	0	ROBESON CO.	15	8	27
DARE CO.	3	2	0	ROCKINGHAM CO.	6	3	5
DAVIDSON CO.	5	5	4	ROWAN CO.	7	9	8
DAVIE CO.	1	3	1	RUTHERFORD CO.	1	4	3
DUPLIN CO.	9	4	5	SAMPSON CO.	4	5	13
DURHAM CO.	25	21	38	SCOTLAND CO.	2	5	2
EDGECOMBE CO.	12	7	11	STANLY CO.	2	2	4
FORSYTH CO.	71	40	36	STOKES CO.	0	1	2
FRANKLIN CO.	6	0	5	SURRY CO.	1	1	3
GASTON CO.	21	20	15	SWAIN CO.	2	0	1
GATES CO.	0	0	1	TRANSYLVANIA CO.	0	3	1
GRAHAM CO.	0	0	0	TYRRELL CO.	0	1	0
GRANVILLE CO.	4	6	6	UNION CO.	2	3	5
GREENE CO.	3	1	5	VANCE CO.	8	3	11
GUILFORD CO.	79	40	65	WAKE CO.	93	99	91
HALIFAX CO.	9	4	8	WARREN CO.	1	1	3
HARNETT CO.	7	5	8	WASHINGTON CO.	2	2	2
HAYWOOD CO.	1	0	3	WATAUGA CO.	1	0	0
HENDERSON CO.	2	6	5	WAYNE CO.	16	12	14
HERTFORD CO.	2	12	5	WILKES CO.	1	3	2
HOKE CO.	10	3	8	WILSON CO.	9	17	20
HYDE CO.	0	0	0	YADKIN CO.	0	2	0
IREDELL CO.	4	3	2	YANCEY CO.	0	0	1
JACKSON CO.	0	1	0	UNKNOWN	0	0	3
JOHNSTON CO.	5	13	7	TOTAL	767	680	872

* includes all AIDS reports by date of report for AIDS diagnosis