

# North Carolina HIV/STD Surveillance Report: Vol. 2000, No. 2

## Epidemiology & Special Studies Unit

HIV/STD Prevention and Care Branch  
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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. 2000, No. 1* presents statistics and trends of Sexually Transmitted Diseases (including HIV and AIDS) in North Carolina from January 1, through June 30, 2000. Some 1999 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 information will continue to be available in annual publications. The CDC maintains data about these diseases for the United States and national information is available from its website ([www.cdc.gov](http://www.cdc.gov)).

### NOTES:

Based on comments from our readers, we have made some changes in our report beginning with the Vol. 2000, No. 1. The tables beginning on page 8 display not only the cumulative reports for each county for the current year, but also report totals for *the same time* during the two previous years. Thus, the county STD table compares the 1st quarter of 2000 with the 1st quarter of 1999 and 1998. The county AIDS table displays reports similarly.

We have also had some questions about the category, HIV disease. HIV disease represents all reports of HIV and AIDS based on when and where (county of residence) we received *the first report for an individual*. For example, if we received an HIV report for an individual in 1997 and later received an AIDS report for this same individual in 1999, the individual is counted as a new case (HIV disease) in 1997. This same individual would also be counted as a new AIDS case in 1999 (AIDS Reports Table, page 10). In another example, if we receive an AIDS report for an individual in 1999 and this individual *has never been reported before*, then the individual is counted as a new HIV disease report for 1999 and also as a new AIDS case in 1999. Thus, it is important to understand that cases can be represented in both the HIV disease table and the AIDS table. If questions still remain, please feel free to call at the number above. We will be glad to offer a more in-depth explanation.

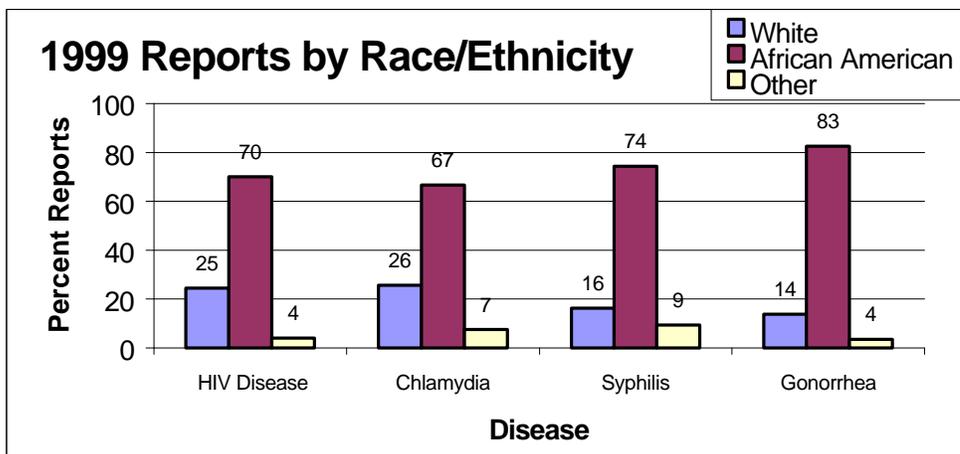
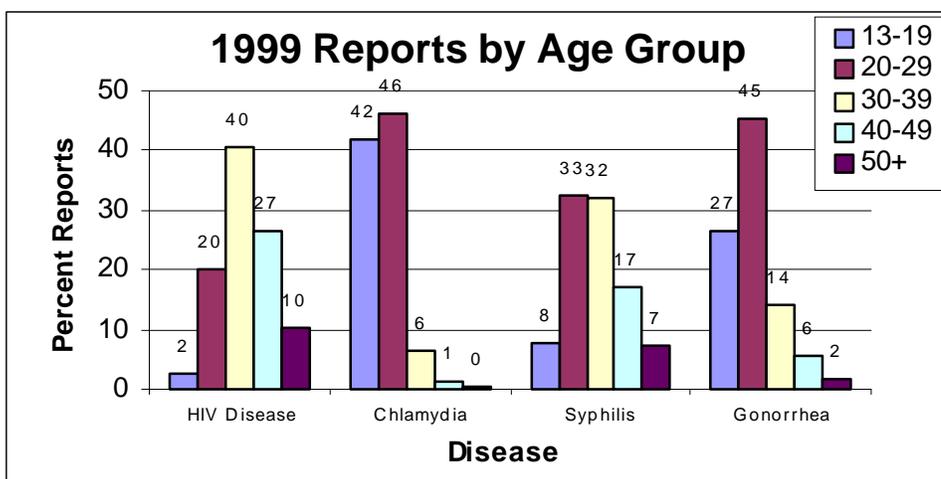
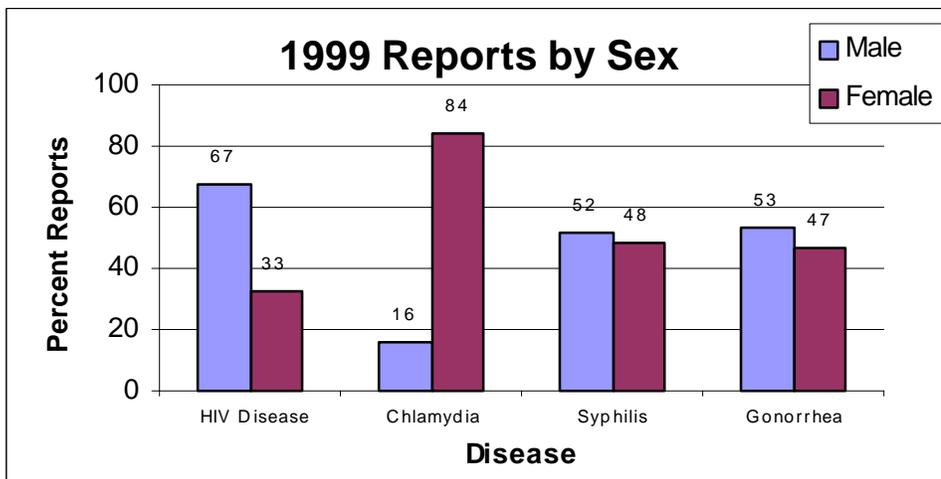


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## 1999 Reports

Below are graphs of 1999 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 1998, the North Carolina incidence of primary and secondary syphilis ranked it fourth in the nation with a rate of 9.7 cases per 100,000 population. The 1998 North Carolina rate was about four times the national rate of 2.6 cases per 100,000 population.<sup>1</sup> In the table below is the 2000 report data for syphilis which includes early latent syphilis.

<b>Primary, Secondary &amp; Early Latent Syphilis Reports 2000</b>										
<b>Sex</b>	<b>1<sup>st</sup> Qtr</b>		<b>2<sup>nd</sup> Qtr</b>		<b>3<sup>rd</sup> Qtr</b>		<b>4<sup>th</sup> Qtr</b>		<b>Year To Date</b>	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	139	48.1	142	45.8	n/a	n/a	n/a	n/a	281	46.9
Female	150	51.9	168	54.2	n/a	n/a	n/a	n/a	318	53.1
Total	289	100	310	100	n/a	n/a	n/a	n/a	599	100
<b>Age Group</b>										
<b>Age Group</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0	0	0	n/a	n/a	n/a	n/a	0	0
5-12	0	0.0	1	0.3	n/a	n/a	n/a	n/a	1	0.2
13-19	23	8.0	28	9.0	n/a	n/a	n/a	n/a	51	8.5
20-29	101	34.9	87	28.1	n/a	n/a	n/a	n/a	188	31.4
30-39	94	32.5	103	33.2	n/a	n/a	n/a	n/a	197	32.9
40-49	53	18.3	61	19.7	n/a	n/a	n/a	n/a	114	19.0
Over 49	18	6.2	30	9.7	n/a	n/a	n/a	n/a	48	8.0
Unknown	0	0	0	0	n/a	n/a	n/a	n/a	0	0
Total	289	100	310	100	n/a	n/a	n/a	n/a	599	100
<b>Race/ Ethnicity</b>										
<b>Race/ Ethnicity</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	44	15.2	63	20.3	n/a	n/a	n/a	n/a	107	17.9
African American <sup>†</sup>	210	72.7	207	66.8	n/a	n/a	n/a	n/a	417	69.6
Hispanic	20	6.9	21	6.8	n/a	n/a	n/a	n/a	41	6.8
Asian/Pacific Island <sup>†</sup>	1	0.3	0	0.0	n/a	n/a	n/a	n/a	1	0.2
American Indian <sup>†</sup>	13	4.5	19	6.1	n/a	n/a	n/a	n/a	32	5.3
Unknown	1	0.3	0	0.0	n/a	n/a	n/a	n/a	1	0.2
Total	289	100	310	100	n/a	n/a	n/a	n/a	599	100
<sup>†</sup> excluding Hispanic										

<sup>1</sup> *Sexually Transmitted Disease Surveillance, 1998*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September 1999.

## 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 1999, 19,428 cases of gonorrhea were reported in North Carolina. The rate of infection was 253.7 per 100,000 population. In 1998, North Carolina's rate ranked it 6<sup>th</sup> in the nation when the national rate was 132.9 per 100,000 population.<sup>1</sup>

<b>Gonorrhea Reports 2000</b>										
<b>Sex</b>	<b>1<sup>st</sup> Qtr</b>		<b>2<sup>nd</sup> Qtr</b>		<b>3<sup>rd</sup> Qtr</b>		<b>4<sup>th</sup> Qtr</b>		<b>Year To Date</b>	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	2408	52.7	2233	52.2	n/a	n/a	n/a	n/a	4641	52.4
Female	2162	47.3	2047	47.8	n/a	n/a	n/a	n/a	4209	47.6
Total	4570	100	4280	100	n/a	n/a	n/a	n/a	8850	100
<hr/>										
<b>Age Group</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	19	0.4	8	0.2	n/a	n/a	n/a	n/a	27	0.3
5-12	5	0.1	12	0.3	n/a	n/a	n/a	n/a	17	0.2
13-19	1192	26.1	1165	27.2	n/a	n/a	n/a	n/a	2357	26.6
20-29	2333	51.1	2151	50.3	n/a	n/a	n/a	n/a	4484	50.7
30-39	676	14.8	652	15.2	n/a	n/a	n/a	n/a	1328	15.0
40-49	248	5.4	223	5.2	n/a	n/a	n/a	n/a	471	5.3
Over 49	97	2.1	69	1.6	n/a	n/a	n/a	n/a	166	1.9
Unknown	0	0	0	0	n/a	n/a	n/a	n/a	0	0
Total	4570	100	4280	100	n/a	n/a	n/a	n/a	8850	100
<hr/>										
<b>Race/ Ethnicity</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	615	13.5	618	14.4	n/a	n/a	n/a	n/a	1233	13.9
African American <sup>†</sup>	3780	82.7	3456	80.7	n/a	n/a	n/a	n/a	7236	81.8
Hispanic	107	2.3	133	3.1	n/a	n/a	n/a	n/a	240	2.7
Asian/Pacific Island <sup>†</sup>	14	0.3	9	0.2	n/a	n/a	n/a	n/a	23	0.3
American Indian <sup>†</sup>	51	1.1	64	1.5	n/a	n/a	n/a	n/a	115	1.3
Unknown	3	0.1	0	0.0	n/a	n/a	n/a	n/a	3	0.0
Total	4570	100	4280	100	n/a	n/a	n/a	n/a	8850	100

† excluding Hispanic

<sup>1</sup> *Sexually Transmitted Disease Surveillance, 1998*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September 1999.

## 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 1999, 21,812 cases of chlamydia were reported in North Carolina. The rate of infection was 284.8 per 100,000 population. In 1998, North Carolina was ranked 9<sup>th</sup> in the nation when the national rate was 236.6 per 100,000 population.<sup>1</sup>

<b>Chlamydia Reports 2000</b>										
<b>Sex</b>	<b>1<sup>st</sup> Qtr</b>		<b>2<sup>nd</sup> Qtr</b>		<b>3<sup>rd</sup> Qtr</b>		<b>4<sup>th</sup> Qtr</b>		<b>Year To Date</b>	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	782	15.5	911	14.8	n/a	n/a	n/a	n/a	1693	15.1
Female	4275	84.5	5224	85.2	n/a	n/a	n/a	n/a	9499	84.9
<b>Total</b>	<b>5057</b>	<b>100</b>	<b>6135</b>	<b>100</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>11192</b>	<b>100</b>
<b>Age Group</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
	Under 5	36	0.7	10	0.2	n/a	n/a	n/a	n/a	46
5-12	5	0.1	21	0.3	n/a	n/a	n/a	n/a	26	0.2
13-19	2086	41.2	2592	42.2	n/a	n/a	n/a	n/a	4678	41.8
20-29	2484	49.1	2983	48.6	n/a	n/a	n/a	n/a	5467	48.8
30-39	359	7.1	428	7.0	n/a	n/a	n/a	n/a	787	7.0
40-49	60	1.2	79	1.3	n/a	n/a	n/a	n/a	139	1.2
Over 49	27	0.5	22	0.4	n/a	n/a	n/a	n/a	49	0.4
Unknown	0	0	0	0	n/a	n/a	n/a	n/a	0	0
<b>Total</b>	<b>5057</b>	<b>100</b>	<b>6135</b>	<b>100</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>11192</b>	<b>100</b>
<b>Race/ Ethnicity</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
	White <sup>†</sup>	1270	25.1	1546	25.2	n/a	n/a	n/a	n/a	2816
African American <sup>†</sup>	3412	67.5	4011	65.4	n/a	n/a	n/a	n/a	7423	66.3
Hispanic	268	5.3	405	6.6	n/a	n/a	n/a	n/a	673	6.0
Asian/Pacific Island <sup>†</sup>	38	0.8	46	0.7	n/a	n/a	n/a	n/a	84	0.8
American Indian <sup>†</sup>	62	1.2	127	2.1	n/a	n/a	n/a	n/a	189	1.7
Unknown	7	0.1	0	0.0	n/a	n/a	n/a	n/a	7	0.1
<b>Total</b>	<b>5057</b>	<b>100</b>	<b>6135</b>	<b>100</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>11192</b>	<b>100</b>

† excluding Hispanic

<sup>1</sup> *Sexually Transmitted Disease Surveillance, 1998*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September 1999.

## 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 1999, there were 1556 reports of HIV disease in North Carolina.

<b>HIV Disease Reports 2000</b>										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
<b>Sex</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	266	66.0	225	66.0	n/a	n/a	n/a	n/a	491	66.0
Female	136	33.7	116	34.0	n/a	n/a	n/a	n/a	252	33.9
Total	403*	100	341	100	n/a	n/a	n/a	n/a	744*	100
* includes one report with missing information										
<b>Age Group</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	1	0.2	3	0.9	n/a	n/a	n/a	n/a	4	0.5
5-12	1	0.2	1	0.3	n/a	n/a	n/a	n/a	2	0.3
13-19	11	2.7	9	2.6	n/a	n/a	n/a	n/a	20	2.7
20-29	95	23.6	66	19.4	n/a	n/a	n/a	n/a	161	21.6
30-39	155	38.5	125	36.7	n/a	n/a	n/a	n/a	280	37.6
40-49	93	23.1	99	29.0	n/a	n/a	n/a	n/a	192	25.8
Over 49	47	11.7	38	11.1	n/a	n/a	n/a	n/a	85	11.4
Total	403	100	341	100	n/a	n/a	n/a	n/a	744	100
<b>Race/ Ethnicity</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	94	23.3	66	19.4	n/a	n/a	n/a	n/a	160	21.5
African American <sup>†</sup>	286	71.0	255	74.8	n/a	n/a	n/a	n/a	541	72.7
Hispanic	14	3.5	6	1.8	n/a	n/a	n/a	n/a	20	2.7
Asian/Pacific Island <sup>†</sup>	1	0.2	0	0.0	n/a	n/a	n/a	n/a	1	0.1
American Indian <sup>†</sup>	2	0.5	6	1.8	n/a	n/a	n/a	n/a	8	1.1
Unknown	6	1.5	8	2.3	n/a	n/a	n/a	n/a	14	1.9
Total	403	100	341	100	n/a	n/a	n/a	n/a	744	100
† excluding Hispanic										
<b>Mode of Transmission</b>	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	92	22.8	80	23.5	n/a	n/a	n/a	n/a	172	23.1
Injecting drug use (IDU)	37	9.2	33	9.7	n/a	n/a	n/a	n/a	70	9.4
MSM/IDU	13	3.2	2	0.6	n/a	n/a	n/a	n/a	15	2.0
Adult hemophilia	0	0.0	1	0.3	n/a	n/a	n/a	n/a	1	0.1
Heterosexual contact	81	20.1	74	21.7	n/a	n/a	n/a	n/a	155	20.8
Blood Products	6	1.5	9	2.6	n/a	n/a	n/a	n/a	15	2.0
Risk not specified	172	42.7	138	40.5	n/a	n/a	n/a	n/a	310	41.7
Mother with or at risk for HIV	2	0.5	2	0.6	n/a	n/a	n/a	n/a	4	0.5
Pediatric other	0	0.0	2	0.6	n/a	n/a	n/a	n/a	2	0.3
Total	403	100	341	100	n/a	n/a	n/a	n/a	744	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 1999 there were 770 AIDS cases reported in North Carolina.

<b>AIDS Reports* 2000</b>										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
<b>Sex</b>										
Male	121	75.2	129	69.0	n/a	n/a	n/a	n/a	250	71.8
Female	40	24.8	58	31.0	n/a	n/a	n/a	n/a	98	28.2
Total	161	100	187	100	n/a	n/a	n/a	n/a	348	100
<b>Age Group</b>										
Under 5	0	0.0	1	0.5	n/a	n/a	n/a	n/a	1	0.3
5-12	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
13-19	2	1.2	1	0.5	n/a	n/a	n/a	n/a	3	0.9
20-29	32	19.9	36	19.3	n/a	n/a	n/a	n/a	68	19.5
30-39	61	37.9	83	44.4	n/a	n/a	n/a	n/a	144	41.4
40-49	45	28.0	44	23.5	n/a	n/a	n/a	n/a	89	25.6
Over 49	21	13.0	22	11.8	n/a	n/a	n/a	n/a	43	12.4
Total	161	100	187	100	n/a	n/a	n/a	n/a	348	100
<b>Race/ Ethnicity</b>										
White <sup>†</sup>	39	24.2	47	25.1	n/a	n/a	n/a	n/a	86	24.7
African American <sup>†</sup>	111	68.9	133	71.1	n/a	n/a	n/a	n/a	244	70.1
Hispanic	11	6.8	3	1.6	n/a	n/a	n/a	n/a	14	4.0
Asian/Pacific Island <sup>†</sup>	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
American Indian <sup>†</sup>	0	0.0	4	2.1	n/a	n/a	n/a	n/a	4	1.1
Total	161	100	187	100	n/a	n/a	n/a	n/a	348	100
† excluding Hispanic										
<b>Mode of Transmission</b>										
Men who have sex with men (MSM)	37	23.0	55	29.4	n/a	n/a	n/a	n/a	92	26.4
Injecting drug use (IDU)	14	8.7	33	17.6	n/a	n/a	n/a	n/a	47	13.5
MSM/IDU	9	5.6	3	1.6	n/a	n/a	n/a	n/a	12	3.4
Adult hemophilia	0	0.0	1	0.5	n/a	n/a	n/a	n/a	1	0.3
Heterosexual contact	27	16.8	32	17.1	n/a	n/a	n/a	n/a	59	17.0
Blood Products	3	1.9	4	2.1	n/a	n/a	n/a	n/a	7	2.0
Risk not specified	71	44.1	58	31.0	n/a	n/a	n/a	n/a	129	37.1
Mother with or at risk for HIV	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
Pediatric other	0	0.0	1	0.5	n/a	n/a	n/a	n/a	1	0.3
Total	161	100	187	100	n/a	n/a	n/a	n/a	348	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 2 <sup>nd</sup> Quarter	P.,S. SYPHILIS			E.L. SYPHILIS			GONORRHEA			CHLAMYDIA			HIV DISEASE*		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
COUNTY															
ALAMANCE	16	15	4	6	14	2	196	237	161	165	273	168	4	9	6
ALEXANDER	0	0	0	0	0	1	1	10	6	12	8	14	1	1	0
ALLEGHANY	0	0	0	0	0	0	0	0	1	0	2	5	0	0	0
ANSON	1	1	0	3	0	1	69	43	48	61	59	59	6	2	1
ASHE	0	0	0	0	0	0	0	0	0	6	2	9	1	0	0
AVERY	0	0	0	0	0	0	0	0	1	0	2	2	0	2	0
BEAUFORT	3	0	0	1	1	2	52	84	67	65	75	66	2	4	6
BERTIE	0	0	0	0	1	0	22	25	16	38	34	41	3	8	5
BLADEN	0	2	1	2	2	3	35	18	45	52	27	61	2	2	1
BRUNSWICK	0	8	5	5	6	6	42	68	53	29	66	62	2	2	4
BUNCOMBE	1	0	1	1	0	1	163	149	128	131	145	206	18	25	19
BURKE	14	0	0	6	0	2	29	36	22	38	47	38	1	2	1
CABARRUS	1	0	0	1	1	3	81	103	80	89	121	139	6	6	6
CALDWELL	4	0	0	2	1	0	29	36	38	41	53	31	0	0	0
CAMDEN	0	0	0	0	0	0	2	1	2	1	2	1	0	0	0
CARTERET	0	0	1	0	0	0	16	25	31	22	36	36	1	0	1
CASWELL	1	3	3	2	0	3	17	17	17	31	39	43	1	0	0
CATAWBA	5	3	0	4	9	3	61	56	64	151	114	110	8	3	12
CHATHAM	0	6	1	6	7	16	31	23	27	27	48	29	1	1	1
CHEROKEE	1	0	0	0	0	0	2	5	0	6	4	4	0	1	0
CHOWAN	0	0	0	0	0	0	29	25	24	5	14	21	0	1	2
CLAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLEVELAND	1	0	0	5	0	5	130	152	144	121	106	109	5	15	7
COLUMBUS	3	4	1	5	5	1	51	61	61	69	81	97	7	8	1
CRAVEN	0	1	2	1	3	3	143	119	119	201	185	106	6	13	13
CUMBERLAND	16	7	22	26	16	14	541	532	537	779	655	586	33	32	34
CURRITUCK	2	0	0	0	0	0	6	5	8	15	11	4	1	1	0
DARE	0	0	0	0	0	0	3	1	4	8	11	13	4	3	2
DAVIDSON	4	0	0	7	1	0	56	82	51	157	101	140	7	7	5
DAVIE	0	0	0	1	2	0	11	22	11	22	26	31	1	2	0
DUPLIN	3	0	0	3	1	0	67	29	41	37	66	43	8	4	2
DURHAM	23	6	11	26	19	11	411	467	508	388	547	598	69	40	58
EDGECOMBE	3	1	2	4	3	1	287	275	234	176	206	191	7	17	8
FORSYTH	29	16	16	19	16	16	454	691	451	666	824	652	30	60	45
FRANKLIN	0	0	0	1	1	2	47	39	55	71	28	44	5	6	0
GASTON	2	7	5	3	8	5	180	161	184	287	179	216	12	21	23
GATES	0	1	0	0	3	0	1	4	3	7	10	6	1	0	0
GRAHAM	0	0	0	0	0	0	2	0	0	1	1	1	0	0	0
GRANVILLE	4	7	5	2	14	2	104	61	51	59	53	64	10	5	3
GREENE	1	2	1	2	0	0	19	24	28	58	45	36	9	0	3
GUILFORD	47	36	35	40	28	18	626	731	685	908	837	985	87	76	48
HALIFAX	1	1	1	1	2	0	148	118	131	173	137	144	5	8	4
HARNETT	0	4	0	1	8	0	73	72	40	62	45	61	7	5	3
HAYWOOD	2	0	0	0	0	0	6	3	3	17	27	17	0	2	1
HENDERSON	0	0	0	0	0	0	33	16	28	72	42	55	5	1	4
HERTFORD	0	0	0	0	1	0	11	6	37	7	9	24	5	2	4
HOKE	3	0	1	1	2	0	49	53	50	54	53	63	5	5	2
HYDE	0	0	0	0	0	0	0	0	2	2	5	6	1	0	0
IREDELL	14	2	0	12	9	8	66	81	52	98	71	64	1	2	3
JACKSON	1	0	0	1	0	0	5	4	1	14	19	12	0	0	0
JOHNSTON	1	0	5	3	1	4	97	87	62	85	67	56	8	8	14

\*includes HIV & AIDS reports- See page 6 for more information

DISEASE YEAR TO DATE through 2 <sup>nd</sup> Quarter	P.,S. SYPHILIS			E.L. SYPHILIS			GONORRHEA			CHLAMYDIA			HIV DISEASE*		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
COUNTY															
JONES	1	0	0	0	0	0	2	7	16	7	11	12	0	1	0
LEE	0	1	1	6	3	1	37	73	45	75	76	64	8	6	10
LENOIR	1	0	1	6	3	1	97	112	62	160	156	149	11	14	10
LINCOLN	0	1	0	3	1	0	20	21	25	43	34	45	1	3	1
MACON	0	0	0	0	0	0	4	3	2	8	8	4	4	0	0
MADISON	0	0	0	0	0	0	2	2	0	7	13	5	0	0	0
MARTIN	0	1	1	1	0	0	14	48	39	32	68	49	0	3	2
MCDOWELL	0	0	0	0	0	0	11	7	2	20	20	15	4	2	0
MECKLENBURG	38	32	25	45	46	31	914	879	765	811	853	865	135	143	116
MITCHELL	0	0	0	0	0	0	0	0	0	6	1	4	1	0	0
MONTGOMERY	0	5	31	2	1	12	30	20	26	37	27	52	2	1	5
MOORE	0	2	11	3	8	3	56	55	68	51	81	100	9	4	5
NASH	0	1	3	2	3	2	183	205	184	180	171	164	9	12	14
NEW HANOVER	9	7	12	3	7	10	166	231	155	159	234	213	23	27	20
NORTHAMPTON	1	0	0	2	0	0	57	35	43	49	71	42	0	1	3
ONslow	2	2	1	3	8	2	185	201	192	570	531	404	11	5	7
ORANGE	22	6	0	7	3	2	35	55	41	127	129	99	9	6	9
PAMLICO	0	0	0	0	0	0	5	14	5	8	13	5	1	0	1
PASQUOTANK	0	1	0	6	2	3	46	71	43	33	36	63	1	1	7
PENDER	0	0	0	0	2	2	22	17	19	17	30	39	0	1	0
PERQUIMANS	0	0	0	0	0	0	11	6	8	7	13	7	2	2	0
PERSON	0	0	0	1	0	0	21	42	25	38	44	38	5	0	1
PITT	0	5	3	5	6	10	243	383	348	351	439	382	22	18	10
POLK	0	0	0	0	0	0	3	2	8	11	4	8	2	2	0
RANDOLPH	1	8	7	5	10	7	65	89	85	80	81	111	3	7	4
RICHMOND	1	0	10	6	2	2	119	100	89	93	60	98	5	5	6
ROBESON	11	15	32	22	37	43	300	201	259	268	197	379	19	21	11
ROCKINGHAM	3	2	9	2	2	3	71	48	56	68	53	64	4	10	3
ROWAN	2	2	0	2	2	0	105	114	101	138	101	134	11	9	5
RUTHERFORD	0	0	0	2	2	2	47	30	33	50	49	64	4	0	5
SAMPSON	5	0	0	1	0	1	62	40	83	50	61	78	7	3	2
SCOTLAND	1	0	1	3	2	0	65	59	53	114	87	93	8	3	6
STANLY	2	2	0	6	6	2	17	19	23	31	31	49	4	3	3
STOKES	0	0	1	1	0	0	7	10	12	17	29	44	0	0	1
SURRY	0	0	0	0	0	0	44	28	26	63	49	46	0	2	1
SWAIN	0	0	0	0	0	0	1	0	0	5	9	10	2	0	0
TRANSYLVANIA	0	0	0	0	0	0	5	7	1	14	21	16	0	0	5
TYRRELL	0	0	0	0	0	0	0	0	0	0	3	5	0	0	2
UNION	1	0	2	5	3	1	95	51	69	94	62	109	6	4	3
VANCE	2	1	0	7	4	5	137	102	95	60	82	98	13	8	1
WAKE	20	14	11	17	33	25	778	720	908	736	869	894	54	70	77
WARREN	7	0	0	10	1	0	36	40	41	29	29	43	1	0	0
WASHINGTON	0	0	1	0	0	0	11	16	7	25	19	15	5	4	2
WATAUGA	0	0	0	0	0	0	6	3	2	18	10	13	0	0	1
WAYNE	9	0	2	25	4	2	105	62	89	180	208	173	8	12	17
WILKES	0	0	0	0	0	0	17	14	11	30	21	28	0	1	4
WILSON	10	0	2	12	16	3	266	311	258	220	220	189	13	8	12
YADKIN	0	0	0	0	1	0	4	12	15	15	23	35	1	0	0
YANCEY	0	0	0	0	0	1	2	3	1	5	11	7	0	1	0
UNKNOWN	0	0	0	0	1	0	4	1	0	5	0	0	5	3	0
TOTAL	356	241	290	424	404	309	9,037	9,426	8,850	10,799	11,066	11,192	829	838	744

\*includes HIV & AIDS reports- See page 6 for more information

AIDS REPORTS*							
YEAR TO DATE through 2 <sup>nd</sup> Quarter	1998	1999	2000	YEAR TO DATE through 2 <sup>nd</sup> Quarter	1998	1999	2000
COUNTY				COUNTY			
ALAMANCE	3	4	3	JONES	1	2	0
ALEXANDER	0	0	1	LEE	2	2	2
ALLEGHANY	0	0	0	LENOIR	10	7	9
ANSON	2	2	2	LINCOLN	0	0	1
ASHE	0	0	0	MACON	2	0	0
AVERY	0	3	0	MADISON	0	0	0
BEAUFORT	1	1	4	MARTIN	2	3	1
BERTIE	4	4	5	MCDOWELL	1	3	0
BLADEN	3	2	0	MECKLENBURG	59	47	38
BRUNSWICK	0	1	1	MITCHELL	0	0	0
BUNCOMBE	13	17	13	MONTGOMERY	2	0	2
BURKE	0	0	0	MOORE	3	3	1
CABARRUS	4	2	2	NASH	4	5	6
CALDWELL	1	0	1	NEW HANOVER	6	7	9
CAMDEN	0	0	0	NORTHAMPTON	1	1	1
CARTERET	1	0	0	ONSLow	3	3	2
CASWELL	1	0	0	ORANGE	1	2	3
CATAWBA	4	0	11	PAMLICO	0	0	1
CHATHAM	1	1	1	PASQUOTANK	2	0	3
CHEROKEE	0	1	0	PENDER	1	1	0
CHOWAN	1	1	0	PERQUIMANS	1	1	2
CLAY	0	0	0	PERSON	1	0	0
CLEVELAND	2	4	3	PITT	10	10	7
COLUMBUS	2	5	0	POLK	2	2	0
CRAVEN	4	2	5	RANDOLPH	0	2	2
CUMBERLAND	9	12	9	RICHMOND	5	1	3
CURRITUCK	0	1	0	ROBESON	9	11	4
DARE	3	2	1	ROCKINGHAM	2	4	1
DAVIDSON	3	4	2	ROWAN	8	4	7
DAVIE	0	1	1	RUTHERFORD	2	0	3
DUPLIN	5	3	1	SAMPSON	6	2	3
DURHAM	18	12	7	SCOTLAND	2	1	1
EDGECOMBE	3	6	5	STANLY	3	1	1
FORSYTH	12	21	16	STOKES	0	0	1
FRANKLIN	3	5	0	SURRY	0	0	1
GASTON	10	10	14	SWAIN	2	1	0
GATES	1	0	0	TRANSYLVANIA	0	0	3
GRAHAM	0	0	0	TYRRELL	0	0	1
GRANVILLE	2	2	2	UNION	5	1	1
GREENE	8	0	1	VANCE	3	6	1
GUILFORD	39	47	14	WAKE	32	45	51
HALIFAX	3	5	2	WARREN	1	1	1
HARNETT	3	3	1	WASHINGTON	1	2	1
HAYWOOD	0	1	0	WATAUGA	0	0	0
HENDERSON	4	0	3	WAYNE	7	8	7
HERTFORD	2	2	6	WILKES	1	1	2
HOKE	4	7	1	WILSON	11	3	8
HYDE	0	0	0	YADKIN	2	0	0
IREDELL	3	1	4	YANCEY	0	0	0
JACKSON	0	0	1	UNKNOWN	0	3	6
JOHNSTON	0	3	8	TOTAL	398	394	348

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