

# North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2012, No. 1

## Communicable Disease Surveillance Unit

Communicable Disease Branch  
Epidemiology Section, Division of Public Health  
North Carolina Department of Health & Human Services

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

### ANNOUNCEMENTS:

The North Carolina STD Surveillance data system underwent extensive changes in 2008 as North Carolina implemented NC EDSS (the North Carolina Electronic Disease Surveillance System). Reporting delays and changes in reporting processes for chlamydia and gonorrhea may have substantially affected data. Some cases listed in this report are considered presumptive; their status may change as case investigation continues.

**Readers should consider the data in this report to be *preliminary*.** Readers are also cautioned that these data represent reports for short time periods and that changes noted from quarter to quarter may not be meaningful. Some cases listed in this report are considered presumptive; their status may change as case investigation continues.

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

### About the authors

North Carolina law requires that diagnoses of certain communicable diseases, including sexually transmitted diseases (STDs), be reported to local health departments that in turn report the information to the state. The Communicable Disease Surveillance Unit (CDSU) 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 CDSU is part of the Communicable Disease Branch within the North Carolina Division of Public Health.

### About the contents of this report

The *North Carolina HIV/STD Surveillance Report: Vol. 2012, No. 1* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through March 31, 2012. All reports are presented by the date received by the CDSU. 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 (<http://epi.publichealth.nc.gov/cd/stds/figures.html>). The CDC maintains data about these diseases for the United States; national information is available from its website ([www.cdc.gov](http://www.cdc.gov)).



State of North Carolina • Beverly Eaves Perdue, Governor  
Department of Health & Human Services • Albert Delia, Acting Secretary  
Division of Public Health • Laura Gerald, MD, MPH, State Health Director  
[www.ncdhhs.gov](http://www.ncdhhs.gov) • [www.publichealth.nc.gov](http://www.publichealth.nc.gov)  
NC DHHS is an equal opportunity employer and provider.  
04/12



## HIV and AIDS disease surveillance data

**HIV disease case reports** represent persons who have a confirmed diagnosis with human immunodeficiency virus (HIV). This category represents all new diagnoses with HIV in North Carolina regardless of the stage of the disease. Most persons are reported with only an HIV infection, but some persons are reported with a concurrent diagnosis of AIDS (acquired immunodeficiency syndrome). In North Carolina, about one-third of the new HIV disease reports represent persons who are diagnosed with HIV infection and AIDS at the same time. **AIDS case reports**, by contrast, represent only persons with HIV infection who have progressed to this later, more life threatening, stage of disease. For these reasons, HIV disease reports and AIDS case reports should be considered separately. The two categories should never be combined to estimate an infected population, as the broad group of HIV disease includes AIDS cases. **HIV disease and AIDS are both presented by date of report in this publication.** This gives a preliminary look at HIV and AIDS surveillance for the current year. Because HIV and AIDS morbidity trends are better described using date of diagnosis rather than date of report, only summary counts for the counties and a state total are provided. Also, HIV and AIDS cases diagnosed/reported from long-term care institutions such as prisons are not included in county totals, but are listed under “Unassigned” county.

## Chlamydia surveillance data

Chlamydia case reports represent persons who have a laboratory-confirmed chlamydial infection. It is important to note that chlamydial infection is often asymptomatic in both males and females and most cases are detected through screening. The disease can cause serious complications in females and a number of screening programs are in place to detect infection in young women. There are no comparable screening programs for young men. For this reason, chlamydia case reports are always highly biased with respect to gender. Changes in the number of reported cases may be due to changes in screening practices. Increases in morbidity totals since 2008 are likely to be the result of enhancements in laboratory reporting.

## Gonorrhea surveillance data

Gonorrhea case reports represent persons who have a laboratory-confirmed gonorrhea infection. Gonorrhea is often symptomatic in males and slightly less so in females. Many cases are detected when patients seek medical care. Others are detected through screening but to a far lesser degree than chlamydia cases. Gonorrhea can cause serious complications for females and a number of screening programs exist targeting this population. There is less screening of males but since they are more likely to have symptoms that would bring them to the STD clinic, gender bias in gonorrhea reporting is not likely to be large. Public clinics and health departments may do a better job of conducting such screening programs and reporting cases, causing the reported cases to be biased toward those attending public clinics.

## Syphilis surveillance data

Syphilis cases are reported by stage of infection, which is determined through a combination of laboratory testing and patient interviews. Primary and secondary syphilis have very specific symptoms associated with them, so misclassification of these stages is highly unlikely. Early latent syphilis is asymptomatic but can be staged with confirmation that the infection is less than a year old. Together these three stages that occur within the first year of infection are called “early syphilis.” This report includes only early syphilis cases, though other later stages are reported to CDSU. Because North Carolina performs patient interviews, partner notification, and contact tracing on all early syphilis cases, the quality of the early latent case data is also quite good. Screening programs are more likely to detect asymptomatic cases, which may introduce some bias in the early latent case reports toward screened populations (pregnant women, jail inmates, others). But, thorough contact tracing further aids in case detection and reduces these biases.

## For more information

The data descriptions provided on this page are succinct. For a more detailed discussion of the content, strengths, and weaknesses of STD and HIV surveillance data, please see Appendix B in the *Epidemiologic Profile for HIV/STD Prevention & Care Planning, December 2011*. This report can be found on our website <http://epi.publichealth.nc.gov/cd/stds/figures.html>.

# NORTH CAROLINA STD REPORTS- January through March, 2012

2012 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Age Group										
Male	Unknown	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	0-9	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	10-14	10	0.1	n/a	n/a	n/a	n/a	n/a	n/a	10	0.1
	15-19	647	5.1	n/a	n/a	n/a	n/a	n/a	n/a	647	5.1
	20-24	1,113	8.7	n/a	n/a	n/a	n/a	n/a	n/a	1,113	8.7
	25-29	490	3.8	n/a	n/a	n/a	n/a	n/a	n/a	490	3.8
	30-34	209	1.6	n/a	n/a	n/a	n/a	n/a	n/a	209	1.6
	35-39	115	0.9	n/a	n/a	n/a	n/a	n/a	n/a	115	0.9
	40-44	66	0.5	n/a	n/a	n/a	n/a	n/a	n/a	66	0.5
	45-54	64	0.5	n/a	n/a	n/a	n/a	n/a	n/a	64	0.5
	55-64	8	0.1	n/a	n/a	n/a	n/a	n/a	n/a	8	0.1
	65+	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	Total	2,728	21.4	n/a	n/a	n/a	n/a	n/a	n/a	2,728	21.4
Female	Age Group										
	Unknown	6	0.0	n/a	n/a	n/a	n/a	n/a	n/a	6	0.0
	0-9	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	10-14	97	0.8	n/a	n/a	n/a	n/a	n/a	n/a	97	0.8
	15-19	3,557	27.9	n/a	n/a	n/a	n/a	n/a	n/a	3,557	27.9
	20-24	4,040	31.7	n/a	n/a	n/a	n/a	n/a	n/a	4,040	31.7
	25-29	1,327	10.4	n/a	n/a	n/a	n/a	n/a	n/a	1,327	10.4
	30-34	549	4.3	n/a	n/a	n/a	n/a	n/a	n/a	549	4.3
	35-39	214	1.7	n/a	n/a	n/a	n/a	n/a	n/a	214	1.7
	40-44	91	0.7	n/a	n/a	n/a	n/a	n/a	n/a	91	0.7
	45-54	67	0.5	n/a	n/a	n/a	n/a	n/a	n/a	67	0.5
	55-64	14	0.1	n/a	n/a	n/a	n/a	n/a	n/a	14	0.1
	65+	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Total	9,966	78.3	n/a	n/a	n/a	n/a	n/a	n/a	9,966	78.3
Total**	Age Group										
	Unknown	9	0.1	n/a	n/a	n/a	n/a	n/a	n/a	9	0.1
	0-9	7	0.1	n/a	n/a	n/a	n/a	n/a	n/a	7	0.1
	10-14	107	0.8	n/a	n/a	n/a	n/a	n/a	n/a	107	0.8
	15-19	4,216	33.1	n/a	n/a	n/a	n/a	n/a	n/a	4,216	33.1
	20-24	5,169	40.6	n/a	n/a	n/a	n/a	n/a	n/a	5,169	40.6
	25-29	1,823	14.3	n/a	n/a	n/a	n/a	n/a	n/a	1,823	14.3
	30-34	760	6.0	n/a	n/a	n/a	n/a	n/a	n/a	760	6.0
	35-39	330	2.6	n/a	n/a	n/a	n/a	n/a	n/a	330	2.6
	40-44	157	1.2	n/a	n/a	n/a	n/a	n/a	n/a	157	1.2
	45-54	131	1.0	n/a	n/a	n/a	n/a	n/a	n/a	131	1.0
	55-64	22	0.2	n/a	n/a	n/a	n/a	n/a	n/a	22	0.2
	65+	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	Total	12,732	100.0	n/a	n/a	n/a	n/a	n/a	n/a	12,732	100.0

\*\* Total includes 38 cases with unreported gender

## NORTH CAROLINA STD REPORTS- January through March, 2012

2012 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Race/Ethnicity										
Male	Unknown	1,124	8.8	n/a	n/a	n/a	n/a	n/a	n/a	1,124	8.8
	White*	300	2.4	n/a	n/a	n/a	n/a	n/a	n/a	300	2.4
	Black*	1,123	8.8	n/a	n/a	n/a	n/a	n/a	n/a	1,123	8.8
	American Indian*	24	0.2	n/a	n/a	n/a	n/a	n/a	n/a	24	0.2
	Asian/Pac Islander*	12	0.1	n/a	n/a	n/a	n/a	n/a	n/a	12	0.1
	Hispanic	145	1.1	n/a	n/a	n/a	n/a	n/a	n/a	145	1.1
	Total	2,728	21.4	n/a	n/a	n/a	n/a	n/a	n/a	2,728	21.4
Female	Race/Ethnicity										
	Unknown	3,370	26.5	n/a	n/a	n/a	n/a	n/a	n/a	3,370	26.5
	White*	1,863	14.6	n/a	n/a	n/a	n/a	n/a	n/a	1,863	14.6
	Black*	3,994	31.4	n/a	n/a	n/a	n/a	n/a	n/a	3,994	31.4
	American Indian*	172	1.4	n/a	n/a	n/a	n/a	n/a	n/a	172	1.4
	Asian/Pac Islander*	58	0.5	n/a	n/a	n/a	n/a	n/a	n/a	58	0.5
	Hispanic	509	4.0	n/a	n/a	n/a	n/a	n/a	n/a	509	4.0
	Total	9,966	78.3	n/a	n/a	n/a	n/a	n/a	n/a	9,966	78.3
Total**	Race/Ethnicity										
	Unknown	4,516	35.5	n/a	n/a	n/a	n/a	n/a	n/a	4,516	35.5
	White*	2,167	17.0	n/a	n/a	n/a	n/a	n/a	n/a	2,167	17.0
	Black*	5,128	40.3	n/a	n/a	n/a	n/a	n/a	n/a	5,128	40.3
	American Indian*	196	1.5	n/a	n/a	n/a	n/a	n/a	n/a	196	1.5
	Asian/Pac Islander*	70	0.5	n/a	n/a	n/a	n/a	n/a	n/a	70	0.5
	Hispanic	655	5.1	n/a	n/a	n/a	n/a	n/a	n/a	655	5.1
	Total	12,732	100.0	n/a	n/a	n/a	n/a	n/a	n/a	12,732	100.0

\*non Hispanic    \*\*Total includes 38 cases with unreported gender

# NORTH CAROLINA STD REPORTS- January through March, 2012

2012 Gonorrhea Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Age Group										
Male	Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	10-14	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	15-19	322	8.2	n/a	n/a	n/a	n/a	n/a	n/a	322	8.2
	20-24	633	16.1	n/a	n/a	n/a	n/a	n/a	n/a	633	16.1
	25-29	311	7.9	n/a	n/a	n/a	n/a	n/a	n/a	311	7.9
	30-34	197	5.0	n/a	n/a	n/a	n/a	n/a	n/a	197	5.0
	35-39	96	2.4	n/a	n/a	n/a	n/a	n/a	n/a	96	2.4
	40-44	80	2.0	n/a	n/a	n/a	n/a	n/a	n/a	80	2.0
	45-54	83	2.1	n/a	n/a	n/a	n/a	n/a	n/a	83	2.1
	55-64	20	0.5	n/a	n/a	n/a	n/a	n/a	n/a	20	0.5
	65+	6	0.2	n/a	n/a	n/a	n/a	n/a	n/a	6	0.2
	Total	1,750	44.5	n/a	n/a	n/a	n/a	n/a	n/a	1,750	44.5
Female	Age Group										
	Unknown	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	0-9	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	10-14	27	0.7	n/a	n/a	n/a	n/a	n/a	n/a	27	0.7
	15-19	673	17.1	n/a	n/a	n/a	n/a	n/a	n/a	673	17.1
	20-24	861	21.9	n/a	n/a	n/a	n/a	n/a	n/a	861	21.9
	25-29	324	8.2	n/a	n/a	n/a	n/a	n/a	n/a	324	8.2
	30-34	154	3.9	n/a	n/a	n/a	n/a	n/a	n/a	154	3.9
	35-39	63	1.6	n/a	n/a	n/a	n/a	n/a	n/a	63	1.6
	40-44	49	1.2	n/a	n/a	n/a	n/a	n/a	n/a	49	1.2
	45-54	16	0.4	n/a	n/a	n/a	n/a	n/a	n/a	16	0.4
	55-64	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	65+	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Total	2,174	55.3	n/a	n/a	n/a	n/a	n/a	n/a	2,174	55.3
Total**	Age Group										
	Unknown	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	0-9	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	10-14	29	0.7	n/a	n/a	n/a	n/a	n/a	n/a	29	0.7
	15-19	997	25.4	n/a	n/a	n/a	n/a	n/a	n/a	997	25.4
	20-24	1,495	38.0	n/a	n/a	n/a	n/a	n/a	n/a	1,495	38.0
	25-29	636	16.2	n/a	n/a	n/a	n/a	n/a	n/a	636	16.2
	30-34	353	9.0	n/a	n/a	n/a	n/a	n/a	n/a	353	9.0
	35-39	160	4.1	n/a	n/a	n/a	n/a	n/a	n/a	160	4.1
	40-44	129	3.3	n/a	n/a	n/a	n/a	n/a	n/a	129	3.3
	45-54	99	2.5	n/a	n/a	n/a	n/a	n/a	n/a	99	2.5
	55-64	23	0.6	n/a	n/a	n/a	n/a	n/a	n/a	23	0.6
	65+	6	0.2	n/a	n/a	n/a	n/a	n/a	n/a	6	0.2
	Total	3,931	100.0	n/a	n/a	n/a	n/a	n/a	n/a	3,931	100.0

\*\* Total includes 7 cases with unreported gender

# ***NORTH CAROLINA STD REPORTS- January through March, 2012***

2012 Gonorrhea Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Race/Ethnicity										
Male	Unknown	567	14.4	n/a	n/a	n/a	n/a	n/a	n/a	567	14.4
	White*	134	3.4	n/a	n/a	n/a	n/a	n/a	n/a	134	3.4
	Black*	989	25.2	n/a	n/a	n/a	n/a	n/a	n/a	989	25.2
	American Indian*	19	0.5	n/a	n/a	n/a	n/a	n/a	n/a	19	0.5
	Asian/Pac Islander*	5	0.1	n/a	n/a	n/a	n/a	n/a	n/a	5	0.1
	Hispanic	36	0.9	n/a	n/a	n/a	n/a	n/a	n/a	36	0.9
	Total	1,750	44.5	n/a	n/a	n/a	n/a	n/a	n/a	1,750	44.5
Female	Race/Ethnicity										
	Unknown	686	17.5	n/a	n/a	n/a	n/a	n/a	n/a	686	17.5
	White*	255	6.5	n/a	n/a	n/a	n/a	n/a	n/a	255	6.5
	Black*	1,152	29.3	n/a	n/a	n/a	n/a	n/a	n/a	1,152	29.3
	American Indian*	30	0.8	n/a	n/a	n/a	n/a	n/a	n/a	30	0.8
	Asian/Pac Islander*	13	0.3	n/a	n/a	n/a	n/a	n/a	n/a	13	0.3
	Hispanic	38	1.0	n/a	n/a	n/a	n/a	n/a	n/a	38	1.0
	Total	2,174	55.3	n/a	n/a	n/a	n/a	n/a	n/a	2,174	55.3
Total**	Race/Ethnicity										
	Unknown	1,258	32.0	n/a	n/a	n/a	n/a	n/a	n/a	1,258	32.0
	White*	389	9.9	n/a	n/a	n/a	n/a	n/a	n/a	389	9.9
	Black*	2,143	54.5	n/a	n/a	n/a	n/a	n/a	n/a	2,143	54.5
	American Indian*	49	1.2	n/a	n/a	n/a	n/a	n/a	n/a	49	1.2
	Asian/Pac Islander*	18	0.5	n/a	n/a	n/a	n/a	n/a	n/a	18	0.5
	Hispanic	74	1.9	n/a	n/a	n/a	n/a	n/a	n/a	74	1.9
	Total	3,931	100.0	n/a	n/a	n/a	n/a	n/a	n/a	3,931	100.0

\*non Hispanic    \*\*Total includes 7 cases with unreported gender

# NORTH CAROLINA STD REPORTS- January through March, 2012

2012 Early Syphilis Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Age Group										
Male	Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	10-14	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	15-19	10	5.4	n/a	n/a	n/a	n/a	n/a	n/a	10	5.4
	20-24	38	20.4	n/a	n/a	n/a	n/a	n/a	n/a	38	20.4
	25-29	31	16.7	n/a	n/a	n/a	n/a	n/a	n/a	31	16.7
	30-34	27	14.5	n/a	n/a	n/a	n/a	n/a	n/a	27	14.5
	35-39	18	9.7	n/a	n/a	n/a	n/a	n/a	n/a	18	9.7
	40-44	18	9.7	n/a	n/a	n/a	n/a	n/a	n/a	18	9.7
	45-54	17	9.1	n/a	n/a	n/a	n/a	n/a	n/a	17	9.1
	55-64	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	65+	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	Total	165	88.7	n/a	n/a	n/a	n/a	n/a	n/a	165	88.7
Female	Age Group										
	Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	10-14	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	15-19	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	20-24	5	2.7	n/a	n/a	n/a	n/a	n/a	n/a	5	2.7
	25-29	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	30-34	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	35-39	5	2.7	n/a	n/a	n/a	n/a	n/a	n/a	5	2.7
	40-44	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	45-54	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	55-64	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	65+	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Total	21	11.3	n/a	n/a	n/a	n/a	n/a	n/a	21	11.3
Total	Age Group										
	Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	10-14	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	15-19	11	5.9	n/a	n/a	n/a	n/a	n/a	n/a	11	5.9
	20-24	43	23.1	n/a	n/a	n/a	n/a	n/a	n/a	43	23.1
	25-29	33	17.7	n/a	n/a	n/a	n/a	n/a	n/a	33	17.7
	30-34	29	15.6	n/a	n/a	n/a	n/a	n/a	n/a	29	15.6
	35-39	23	12.4	n/a	n/a	n/a	n/a	n/a	n/a	23	12.4
	40-44	21	11.3	n/a	n/a	n/a	n/a	n/a	n/a	21	11.3
	45-54	19	10.2	n/a	n/a	n/a	n/a	n/a	n/a	19	10.2
	55-64	5	2.7	n/a	n/a	n/a	n/a	n/a	n/a	5	2.7
	65+	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	Total	186	100.0	n/a	n/a	n/a	n/a	n/a	n/a	186	100.0

## NORTH CAROLINA STD REPORTS- January through March, 2012

2012 Early Syphilis Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Race/Ethnicity										
Male	Unknown	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	White*	36	19.4	n/a	n/a	n/a	n/a	n/a	n/a	36	19.4
	Black*	119	64.0	n/a	n/a	n/a	n/a	n/a	n/a	119	64.0
	American Indian*	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Asian/Pac Islander*	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Hispanic	7	3.8	n/a	n/a	n/a	n/a	n/a	n/a	7	3.8
	Total	165	88.7	n/a	n/a	n/a	n/a	n/a	n/a	165	88.7
Female	Race/Ethnicity										
	Unknown	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	White*	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	Black*	15	8.1	n/a	n/a	n/a	n/a	n/a	n/a	15	8.1
	American Indian*	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Asian/Pac Islander*	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Hispanic	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	Total	21	11.3	n/a	n/a	n/a	n/a	n/a	n/a	21	11.3
Total	Race/Ethnicity										
	Unknown	<5	---	n/a	n/a	n/a	n/a	n/a	n/a	<5	---
	White*	37	19.9	n/a	n/a	n/a	n/a	n/a	n/a	37	19.9
	Black*	134	72.0	n/a	n/a	n/a	n/a	n/a	n/a	134	72.0
	American Indian*	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Asian/Pac Islander*	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Hispanic	11	5.9	n/a	n/a	n/a	n/a	n/a	n/a	11	5.9
	Total	186	100.0	n/a	n/a	n/a	n/a	n/a	n/a	186	100.0

\*non Hispanic



## NORTH CAROLINA STD REPORTS- January through March, 2010-2012

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar
ALAMANCE	162	136	128	80	64	55	1	2	2	3	0	1
ALEXANDER	33	19	12	3	3	2	0	0	0	0	0	0
ALLEGHANY	1	8	3	0	0	0	0	0	0	0	0	0
ANSON	39	47	50	21	24	14	0	1	0	0	0	0
ASHE	7	5	8	0	1	1	0	0	0	0	0	0
AVERY	18	1	3	2	1	0	0	0	0	0	0	0
BEAUFORT	106	9	68	23	5	27	1	0	0	1	1	0
BERTIE	52	42	39	12	24	10	0	1	0	0	1	0
BLADEN	64	51	46	17	9	11	0	0	0	0	1	1
BRUNSWICK	96	49	72	19	7	18	0	0	1	0	0	0
BUNCOMBE	150	237	193	55	71	22	1	1	1	0	2	0
BURKE	57	55	55	21	17	15	0	0	0	0	1	0
CABARRUS	156	172	181	46	46	44	1	2	1	1	2	0
CALDWELL	48	76	52	6	21	10	0	0	0	0	0	0
CAMDEN	3	4	7	1	4	3	0	0	0	0	0	0
CARTERET	58	46	52	8	7	16	0	0	1	0	0	2
CASWELL	33	25	13	11	10	2	0	0	0	0	1	0
CATAWBA	136	159	173	56	64	57	0	0	0	0	0	0
CHATHAM	38	29	38	6	9	15	0	0	0	0	0	2
CHEROKEE	5	8	16	0	0	3	0	0	0	0	0	0
CHOWAN	23	16	24	6	7	2	0	0	0	0	0	0
CLAY	1	1	2	0	0	0	0	1	0	0	0	0
CLEVELAND	107	109	143	22	28	48	1	0	0	0	0	0
COLUMBUS	79	126	69	27	69	13	0	0	1	0	1	0
CRAVEN	142	150	125	16	54	37	3	3	1	0	5	5
CUMBERLAND	398	448	775	179	212	283	5	5	1	3	5	8
CURRITUCK	9	21	6	6	6	2	0	0	0	0	0	0
DARE	27	21	19	4	3	0	1	0	0	0	0	0
DAVIDSON	133	139	105	35	37	23	0	0	1	1	1	2
DAVIE	24	20	40	1	2	8	0	0	0	0	0	0
DUPLIN	64	59	53	15	26	17	2	0	0	1	1	1
DURHAM	227	356	413	90	198	187	3	1	6	2	3	1
EDGECOMBE	202	169	140	85	68	60	1	1	1	1	1	1
FORSYTH	769	599	732	216	230	199	31	9	6	20	8	6
FRANKLIN	58	32	106	18	14	41	0	0	0	0	1	1
GASTON	229	387	294	94	93	80	1	1	0	0	0	2
GATES	15	15	15	4	5	11	0	0	0	0	0	0
GRAHAM	2	3	3	0	0	1	0	0	0	1	0	0
GRANVILLE	57	56	86	34	18	22	0	0	0	0	0	0
GREENE	32	33	25	17	5	9	0	0	0	0	0	0
GUILFORD	621	1,724	1,089	239	640	473	7	15	11	6	7	17
HALIFAX	102	81	122	35	42	49	0	0	0	0	2	0
HARNETT	118	92	98	25	36	28	1	0	2	0	0	1
HAYWOOD	15	34	39	0	2	2	0	1	0	0	0	0
HENDERSON	39	42	52	10	14	20	1	0	0	0	0	0
HERTFORD	58	53	58	29	25	14	0	0	0	0	0	0
HOKE	20	85	84	12	43	30	0	0	0	0	1	0
HYDE	8	4	4	4	0	1	0	0	0	0	0	0
IREDELL	124	122	127	63	50	38	1	1	0	0	1	0
JACKSON	39	29	33	5	7	11	0	0	0	0	0	0
JOHNSTON	123	94	128	24	15	29	0	2	0	0	0	0

## NORTH CAROLINA STD REPORTS- January through March, 2010-2012

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar
JONES	21	5	9	10	2	1	0	0	0	0	0	0
LEE	67	60	65	21	22	22	0	0	0	1	2	0
LENOIR	93	103	76	38	38	32	0	1	1	0	0	1
LINCOLN	98	59	34	17	8	8	0	0	0	0	0	0
MACON	29	12	14	2	1	2	0	0	0	0	0	0
MADISON	4	11	12	2	1	2	0	0	0	0	0	2
MARTIN	47	48	44	15	16	18	0	0	0	0	0	0
MCDOWELL	18	16	24	2	3	3	0	0	0	0	0	0
MECKLENBURG	1,778	1,524	1,635	579	465	481	31	28	28	14	6	13
MITCHELL	3	3	1	1	0	0	0	0	0	0	0	0
MONTGOMERY	19	25	19	3	6	8	0	0	0	0	0	0
MOORE	55	61	76	37	10	15	0	0	0	0	0	0
NASH	210	144	136	76	62	64	1	0	1	2	0	1
NEW HANOVER	152	350	277	52	76	67	0	0	1	1	0	1
NORTHAMPTON	27	33	43	8	15	16	3	0	1	0	0	0
ONslow	350	321	324	85	81	74	1	0	1	1	0	1
ORANGE	86	121	115	19	30	27	0	1	0	0	0	1
PAMLICO	14	11	11	3	8	1	1	0	0	0	0	0
PASQUOTANK	51	77	64	23	27	32	0	2	0	0	0	0
PENDER	34	43	30	10	14	5	0	0	0	0	0	0
PERQUIMANS	10	16	13	6	6	6	0	0	0	0	0	0
PERSON	24	57	45	3	11	12	0	0	0	0	0	0
PITT	447	476	518	158	127	121	5	2	7	3	1	5
POLK	3	5	9	2	0	1	0	0	0	0	0	0
RANDOLPH	68	95	120	11	34	21	0	1	1	0	1	0
RICHMOND	69	37	79	13	12	23	1	0	0	0	0	1
ROBESON	320	263	306	124	97	90	2	1	0	2	1	0
ROCKINGHAM	71	105	113	17	47	35	2	0	2	1	1	0
ROWAN	154	147	181	77	64	53	0	2	2	1	0	1
RUTHERFORD	61	52	59	8	13	10	0	2	0	0	0	0
SAMPSON	66	75	30	29	29	16	1	0	1	0	0	0
SCOTLAND	55	53	61	32	28	26	0	0	0	0	0	0
STANLY	29	52	53	12	8	9	0	0	0	0	0	0
STOKES	21	24	15	1	3	3	2	0	0	1	0	0
SURRY	35	44	34	7	8	7	0	0	1	0	0	0
SWAIN	17	16	22	1	4	3	0	0	0	0	0	0
TRANSYLVANIA	24	16	34	6	2	3	0	0	0	0	0	0
TYRRELL	7	4	5	3	1	0	0	0	0	0	0	0
UNION	138	109	150	46	37	41	1	1	1	0	0	0
VANCE	143	108	121	72	32	53	3	0	0	1	2	0
WAKE	1,213	1,160	1,062	308	398	326	15	14	12	13	10	6
WARREN	14	23	27	6	14	21	0	0	0	0	0	0
WASHINGTON	11	18	29	12	3	3	0	0	0	1	0	0
WATAUGA	24	18	25	0	5	3	1	0	1	0	0	0
WAYNE	266	160	200	98	57	45	4	5	2	11	3	1
WILKES	22	16	35	5	4	2	0	0	0	0	0	0
WILSON	430	118	135	168	57	56	0	0	0	1	1	1
YADKIN	14	7	14	5	0	1	0	0	1	0	0	0
YANCEY	9	8	10	1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	12,048	12,607	12,732	3,936	4,322	3,931	136	107	100	94	74	86

# NORTH CAROLINA HIV REPORTS- January through March, 2010-2012

COUNTY OF HIV REPORT	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar
ALAMANCE	10	5	4
ALEXANDER	0	1	0
ALLEGHANY	0	0	0
ANSON	0	3	0
ASHE	0	1	0
AVERY	0	0	0
BEAUFORT	1	1	3
BERTIE	0	1	2
BLADEN	1	1	1
BRUNSWICK	2	3	1
BUNCOMBE	5	5	10
BURKE	0	1	1
CABARRUS	2	10	2
CALDWELL	1	0	0
CAMDEN	0	0	0
CARTERET	1	0	0
CASWELL	1	0	1
CATAWBA	5	3	2
CHATHAM	2	1	0
CHEROKEE	0	0	1
CHOWAN	0	0	0
CLAY	1	0	0
CLEVELAND	1	7	2
COLUMBUS	4	1	1
CRAVEN	2	7	2
CUMBERLAND	22	27	28
CURRITUCK	0	0	0
DARE	0	0	1
DAVIDSON	5	4	5
DAVIE	0	0	0
DUPLIN	5	0	1
DURHAM	35	21	18
EDGECOMBE	6	3	7
FORSYTH	14	30	22
FRANKLIN	2	3	0
GASTON	11	13	7
GATES	1	0	0
GRAHAM	0	0	0
GRANVILLE	7	0	1
GREENE	1	0	0
GUILFORD	35	45	28
HALIFAX	1	1	2
HARNETT	4	3	2
HAYWOOD	0	0	1
HENDERSON	1	1	0
HERTFORD	2	1	0
HOKE	3	5	4
HYDE	0	0	0
IREDELL	0	0	2
JACKSON	1	1	0
JOHNSTON	4	2	3
JONES	1	0	0
LEE	2	3	1

COUNTY OF HIV REPORT	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar
LENOIR	3	3	1
LINCOLN	2	0	1
MACON	1	0	0
MADISON	0	0	0
MARTIN	1	0	0
MCDOWELL	1	0	0
MECKLENBURG	84	99	34
MITCHELL	0	0	0
MONTGOMERY	0	1	1
MOORE	2	1	1
NASH	5	2	2
NEW HANOVER	4	7	4
NORTHAMPTON	0	1	1
ONSLow	7	3	0
ORANGE	3	3	3
PAMLICO	1	0	1
PASQUOTANK	0	1	1
PENDER	0	0	1
PERQUIMANS	0	0	0
PERSON	2	3	1
PITT	8	14	2
POLK	0	0	0
RANDOLPH	3	0	5
RICHMOND	1	3	2
ROBESON	4	8	8
ROCKINGHAM	0	4	1
ROWAN	4	4	0
RUTHERFORD	1	2	1
SAMPSON	1	3	0
SCOTLAND	0	0	3
STANLY	0	3	0
STOKES	1	0	1
SURRY	0	0	2
SWAIN	0	1	0
TRANSYLVANIA	1	1	2
TYRRELL	0	0	0
UNION	1	4	1
VANCE	5	4	2
WAKE	52	35	42
WARREN	1	0	0
WASHINGTON	0	0	0
WATAUGA	1	0	0
WAYNE	4	5	4
WILKES	2	1	0
WILSON	8	1	7
YADKIN	1	0	0
YANCEY	0	1	1
UNASSIGNED*	19	22	11
TOTAL	436	454	313

\* Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prison.

## NORTH CAROLINA AIDS REPORTS- January through March 2010-2012

COUNTY OF AIDS REPORT	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar
ALAMANCE	7	2	4
ALEXANDER	0	0	2
ALLEGHANY	0	0	0
ANSON	0	2	0
ASHE	0	0	0
AVERY	0	0	0
BEAUFORT	2	2	1
BERTIE	1	1	0
BLADEN	3	1	0
BRUNSWICK	1	2	0
BUNCOMBE	0	9	4
BURKE	1	0	2
CABARRUS	2	2	2
CALDWELL	0	0	0
CAMDEN	0	0	1
CARTERET	2	1	0
CASWELL	1	1	0
CATAWBA	3	1	2
CHATHAM	2	1	1
CHEROKEE	0	0	0
CHOWAN	0	0	0
CLAY	1	1	0
CLEVELAND	2	5	2
COLUMBUS	2	1	2
CRAVEN	1	2	1
CUMBERLAND	17	11	9
CURRITUCK	0	0	0
DARE	0	1	1
DAVIDSON	4	1	1
DAVIE	0	0	1
DUPLIN	3	3	1
DURHAM	17	7	7
EDGECOMBE	6	4	4
FORSYTH	6	9	12
FRANKLIN	2	3	0
GASTON	4	8	5
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	3	1	2
GREENE	2	0	0
GUILFORD	16	22	12
HALIFAX	1	1	3
HARNETT	2	4	1
HAYWOOD	0	1	1
HENDERSON	2	0	1
HERTFORD	1	1	0
HOKE	2	1	2
HYDE	0	0	0
IREDELL	0	0	2
JACKSON	0	1	1
JOHNSTON	5	3	7
JONES	1	0	0
LEE	1	2	0

COUNTY OF AIDS REPORT	2010 Jan-Mar	2011 Jan-Mar	2012 Jan-Mar
LENOIR	3	1	1
LINCOLN	2	1	1
MACON	3	0	0
MADISON	0	1	0
MARTIN	0	0	1
MCDOWELL	0	0	0
MECKLENBURG	37	38	60
MITCHELL	0	0	0
MONTGOMERY	0	1	0
MOORE	1	0	2
NASH	5	1	1
NEW HANOVER	4	5	4
NORTHAMPTON	2	1	0
ONSLow	4	1	0
ORANGE	1	1	1
PAMLICO	1	0	0
PASQUOTANK	0	1	1
PENDER	1	0	1
PERQUIMANS	0	0	0
PERSON	1	1	0
PITT	7	4	7
POLK	0	0	0
RANDOLPH	2	2	2
RICHMOND	0	1	2
ROBESON	11	3	5
ROCKINGHAM	0	2	0
ROWAN	1	1	1
RUTHERFORD	0	1	0
SAMPSON	0	1	1
SCOTLAND	1	2	1
STANLY	0	0	0
STOKES	1	0	0
SURRY	0	0	2
SWAIN	0	0	0
TRANSYLVANIA	0	0	0
TYRRELL	0	0	0
UNION	2	2	0
VANCE	1	0	0
WAKE	31	18	17
WARREN	0	2	0
WASHINGTON	0	0	0
WATAUGA	0	0	0
WAYNE	1	1	1
WILKES	1	0	0
WILSON	3	5	5
YADKIN	0	0	0
YANCEY	0	0	0
UNASSIGNED*	24	9	5
TOTAL	277	225	219

\* Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prison.