

# North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2012, No. 2

## 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. 2* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through June 30, 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)).



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## **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 June, 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	---	<5	---	n/a	n/a	n/a	n/a	5	0.0
	0-9	<5	---	7	0.1	n/a	n/a	n/a	n/a	10	0.0
	10-14	10	0.1	4	0.0	n/a	n/a	n/a	n/a	14	0.1
	15-19	696	5.0	648	4.9	n/a	n/a	n/a	n/a	1,344	5.0
	20-24	1,219	8.8	1,246	9.5	n/a	n/a	n/a	n/a	2,465	9.2
	25-29	533	3.9	536	4.1	n/a	n/a	n/a	n/a	1,069	4.0
	30-34	231	1.7	245	1.9	n/a	n/a	n/a	n/a	476	1.8
	35-39	128	0.9	121	0.9	n/a	n/a	n/a	n/a	249	0.9
	40-44	70	0.5	75	0.6	n/a	n/a	n/a	n/a	145	0.5
	45-54	67	0.5	53	0.4	n/a	n/a	n/a	n/a	120	0.4
	55-64	10	0.1	9	0.1	n/a	n/a	n/a	n/a	19	0.1
	65+	<5	---	8	0.1	n/a	n/a	n/a	n/a	10	0.0
<b>Total</b>		2,971	21.5	2,955	22.6	n/a	n/a	n/a	n/a	5,926	22.0
Female	Age Group										
	Unknown	6	0.0	<5	---	n/a	n/a	n/a	n/a	8	0.0
	0-9	<5	---	5	0.0	n/a	n/a	n/a	n/a	9	0.0
	10-14	104	0.8	116	0.9	n/a	n/a	n/a	n/a	220	0.8
	15-19	3,890	28.1	3,561	27.2	n/a	n/a	n/a	n/a	7,451	27.7
	20-24	4,357	31.5	4,155	31.7	n/a	n/a	n/a	n/a	8,512	31.6
	25-29	1,427	10.3	1,351	10.3	n/a	n/a	n/a	n/a	2,778	10.3
	30-34	596	4.3	511	3.9	n/a	n/a	n/a	n/a	1,107	4.1
	35-39	237	1.7	221	1.7	n/a	n/a	n/a	n/a	458	1.7
	40-44	100	0.7	96	0.7	n/a	n/a	n/a	n/a	196	0.7
	45-54	77	0.6	73	0.6	n/a	n/a	n/a	n/a	150	0.6
	55-64	16	0.1	15	0.1	n/a	n/a	n/a	n/a	31	0.1
65+	<5	---	<5	---	n/a	n/a	n/a	n/a	5	0.0	
<b>Total</b>		10,815	78.2	10,110	77.2	n/a	n/a	n/a	n/a	20,925	77.7
Total**	Age Group										
	Unknown	9	0.1	5	0.0	n/a	n/a	n/a	n/a	14	0.1
	0-9	7	0.1	13	0.1	n/a	n/a	n/a	n/a	20	0.1
	10-14	114	0.8	120	0.9	n/a	n/a	n/a	n/a	234	0.9
	15-19	4,598	33.3	4,218	32.2	n/a	n/a	n/a	n/a	8,816	32.8
	20-24	5,591	40.4	5,412	41.3	n/a	n/a	n/a	n/a	11,003	40.9
	25-29	1,966	14.2	1,893	14.5	n/a	n/a	n/a	n/a	3,859	14.3
	30-34	829	6.0	757	5.8	n/a	n/a	n/a	n/a	1,586	5.9
	35-39	366	2.6	342	2.6	n/a	n/a	n/a	n/a	708	2.6
	40-44	170	1.2	171	1.3	n/a	n/a	n/a	n/a	341	1.3
	45-54	144	1.0	126	1.0	n/a	n/a	n/a	n/a	270	1.0
	55-64	26	0.2	24	0.2	n/a	n/a	n/a	n/a	50	0.2
65+	3	0.0	12	0.1	n/a	n/a	n/a	n/a	15	0.1	
<b>Total</b>		13,823	100.0	13,093	100.0	n/a	n/a	n/a	n/a	26,916	100.0

\*\* Total includes 65 cases with unreported gender

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

2012 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
<b>Sex</b>	<b>Race/Ethnicity</b>										
<b>Male</b>	<b>Unknown</b>	1,256	9.1	1,368	10.4	n/a	n/a	n/a	n/a	2,624	9.7
	<b>White*</b>	321	2.3	309	2.4	n/a	n/a	n/a	n/a	630	2.3
	<b>Black*</b>	1,204	8.7	1,069	8.2	n/a	n/a	n/a	n/a	2,273	8.4
	<b>American Indian*</b>	24	0.2	34	0.3	n/a	n/a	n/a	n/a	58	0.2
	<b>Asian/Pac Islander*</b>	10	0.1	<5	---	n/a	n/a	n/a	n/a	14	0.1
	<b>Hispanic</b>	156	1.1	171	1.3	n/a	n/a	n/a	n/a	327	1.2
	<b>Total</b>		2,971	21.5	2,955	22.6	n/a	n/a	n/a	n/a	5,926
<b>Female</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	3,687	26.7	3,591	27.4	n/a	n/a	n/a	n/a	7,278	27.0
	<b>White*</b>	2,018	14.6	1,732	13.2	n/a	n/a	n/a	n/a	3,750	13.9
	<b>Black*</b>	4,321	31.3	3,983	30.4	n/a	n/a	n/a	n/a	8,304	30.9
	<b>American Indian*</b>	181	1.3	172	1.3	n/a	n/a	n/a	n/a	353	1.3
	<b>Asian/Pac Islander*</b>	54	0.4	57	0.4	n/a	n/a	n/a	n/a	111	0.4
	<b>Hispanic</b>	554	4.0	575	4.4	n/a	n/a	n/a	n/a	1,129	4.2
<b>Total</b>		10,815	78.2	10,110	77.2	n/a	n/a	n/a	n/a	20,925	77.7
<b>Total**</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	4,964	35.9	4,976	38.0	n/a	n/a	n/a	n/a	9,940	36.9
	<b>White*</b>	2,343	17.0	2,043	15.6	n/a	n/a	n/a	n/a	4,386	16.3
	<b>Black*</b>	5,536	40.0	5,060	38.6	n/a	n/a	n/a	n/a	10,596	39.4
	<b>American Indian*</b>	205	1.5	207	1.6	n/a	n/a	n/a	n/a	412	1.5
	<b>Asian/Pac Islander*</b>	64	0.5	61	0.5	n/a	n/a	n/a	n/a	125	0.5
	<b>Hispanic</b>	711	5.1	746	5.7	n/a	n/a	n/a	n/a	1,457	5.4
<b>Total</b>		13,823	100.0	13,093	100.0	n/a	n/a	n/a	n/a	26,916	100.0

\*non Hispanic    \*\*Total includes 65 cases with unreported gender

**NORTH CAROLINA STD REPORTS- January through June, 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	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	<5	---	n/a	n/a	n/a	n/a	<5	---
	10-14	<5	---	6	0.2	n/a	n/a	n/a	n/a	8	0.1
	15-19	341	8.1	246	6.7	n/a	n/a	n/a	n/a	587	7.4
	20-24	686	16.2	599	16.4	n/a	n/a	n/a	n/a	1,285	16.3
	25-29	342	8.1	292	8.0	n/a	n/a	n/a	n/a	634	8.0
	30-34	203	4.8	171	4.7	n/a	n/a	n/a	n/a	374	4.7
	35-39	106	2.5	69	1.9	n/a	n/a	n/a	n/a	175	2.2
	40-44	86	2.0	53	1.4	n/a	n/a	n/a	n/a	139	1.8
	45-54	87	2.1	69	1.9	n/a	n/a	n/a	n/a	156	2.0
	55-64	24	0.6	23	0.6	n/a	n/a	n/a	n/a	47	0.6
	65+	6	0.1	7	0.2	n/a	n/a	n/a	n/a	13	0.2
<b>Total</b>		1,883	44.5	1,538	42.1	n/a	n/a	n/a	n/a	3,421	43.3
Female	Age Group										
	Unknown	<5	---	0	0.0	n/a	n/a	n/a	n/a	<5	---
	0-9	<5	---	0	0.0	n/a	n/a	n/a	n/a	<5	---
	10-14	29	0.7	25	0.7	n/a	n/a	n/a	n/a	54	0.7
	15-19	730	17.2	636	17.4	n/a	n/a	n/a	n/a	1,366	17.3
	20-24	928	21.9	823	22.5	n/a	n/a	n/a	n/a	1,751	22.2
	25-29	346	8.2	333	9.1	n/a	n/a	n/a	n/a	679	8.6
	30-34	167	3.9	155	4.2	n/a	n/a	n/a	n/a	322	4.1
	35-39	67	1.6	68	1.9	n/a	n/a	n/a	n/a	135	1.7
	40-44	53	1.3	35	1.0	n/a	n/a	n/a	n/a	88	1.1
	45-54	19	0.4	20	0.5	n/a	n/a	n/a	n/a	39	0.5
	55-64	3	0.1	8	0.2	n/a	n/a	n/a	n/a	11	0.1
65+	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0	
<b>Total</b>		2,346	55.4	2,103	57.5	n/a	n/a	n/a	n/a	4,449	56.4
Total**	Age Group										
	Unknown	<5	---	0	0.0	n/a	n/a	n/a	n/a	<5	---
	0-9	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	10-14	31	0.7	31	0.8	n/a	n/a	n/a	n/a	62	0.8
	15-19	1,073	25.3	884	24.2	n/a	n/a	n/a	n/a	1,957	24.8
	20-24	1,615	38.1	1,427	39.0	n/a	n/a	n/a	n/a	3,042	38.5
	25-29	689	16.3	628	17.2	n/a	n/a	n/a	n/a	1,317	16.7
	30-34	372	8.8	328	9.0	n/a	n/a	n/a	n/a	700	8.9
	35-39	174	4.1	138	3.8	n/a	n/a	n/a	n/a	312	4.0
	40-44	139	3.3	88	2.4	n/a	n/a	n/a	n/a	227	2.9
	45-54	106	2.5	91	2.5	n/a	n/a	n/a	n/a	197	2.5
	55-64	27	0.6	31	0.8	n/a	n/a	n/a	n/a	58	0.7
65+	6	0.1	7	0.2	n/a	n/a	n/a	n/a	13	0.2	
<b>Total</b>		4,236	100.0	3,656	100.0	n/a	n/a	n/a	n/a	7,892	100.0

\*\* Total includes 22 cases with unreported gender

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

2012 Gonorrhea Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
<b>Sex</b>	<b>Race/Ethnicity</b>										
<b>Male</b>	<b>Unknown</b>	620	14.6	565	15.5	n/a	n/a	n/a	n/a	1,185	15.0
	<b>White*</b>	147	3.5	104	2.8	n/a	n/a	n/a	n/a	251	3.2
	<b>Black*</b>	1,055	24.9	818	22.4	n/a	n/a	n/a	n/a	1,873	23.7
	<b>American Indian*</b>	19	0.4	11	0.3	n/a	n/a	n/a	n/a	30	0.4
	<b>Asian/Pac Islander*</b>	5	0.1	5	0.1	n/a	n/a	n/a	n/a	10	0.1
	<b>Hispanic</b>	37	0.9	35	1.0	n/a	n/a	n/a	n/a	72	0.9
	<b>Total</b>		1,883	44.5	1,538	42.1	n/a	n/a	n/a	n/a	3,421
<b>Female</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	736	17.4	679	18.6	n/a	n/a	n/a	n/a	1,415	17.9
	<b>White*</b>	279	6.6	201	5.5	n/a	n/a	n/a	n/a	480	6.1
	<b>Black*</b>	1,245	29.4	1,136	31.1	n/a	n/a	n/a	n/a	2,381	30.2
	<b>American Indian*</b>	33	0.8	35	1.0	n/a	n/a	n/a	n/a	68	0.9
	<b>Asian/Pac Islander*</b>	11	0.3	5	0.1	n/a	n/a	n/a	n/a	16	0.2
	<b>Hispanic</b>	42	1.0	47	1.3	n/a	n/a	n/a	n/a	89	1.1
<b>Total</b>		2,346	55.4	2,103	57.5	n/a	n/a	n/a	n/a	4,449	56.4
<b>Total**</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	1,361	32.1	1,254	34.3	n/a	n/a	n/a	n/a	2,615	33.1
	<b>White*</b>	426	10.1	306	8.4	n/a	n/a	n/a	n/a	732	9.3
	<b>Black*</b>	2,302	54.3	1,958	53.6	n/a	n/a	n/a	n/a	4,260	54.0
	<b>American Indian*</b>	52	1.2	46	1.3	n/a	n/a	n/a	n/a	98	1.2
	<b>Asian/Pac Islander*</b>	16	0.4	10	0.3	n/a	n/a	n/a	n/a	26	0.3
	<b>Hispanic</b>	79	1.9	82	2.2	n/a	n/a	n/a	n/a	161	2.0
<b>Total</b>		4,236	100.0	3,656	100.0	n/a	n/a	n/a	n/a	7,892	100.0

\*non Hispanic    \*\*Total includes 22 cases with unreported gender

**NORTH CAROLINA STD REPORTS- January through June, 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	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	10-14	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	15-19	11	6.0	7	5.0	n/a	n/a	n/a	n/a	18	5.5
	20-24	37	20.1	36	25.5	n/a	n/a	n/a	n/a	73	22.5
	25-29	31	16.8	31	22.0	n/a	n/a	n/a	n/a	62	19.1
	30-34	27	14.7	8	5.7	n/a	n/a	n/a	n/a	35	10.8
	35-39	17	9.2	8	5.7	n/a	n/a	n/a	n/a	25	7.7
	40-44	18	9.8	11	7.8	n/a	n/a	n/a	n/a	29	8.9
	45-54	17	9.2	16	11.3	n/a	n/a	n/a	n/a	33	10.2
	55-64	<5	---	9	6.4	n/a	n/a	n/a	n/a	13	4.0
	65+	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
<b>Total</b>		164	89.1	127	90.1	n/a	n/a	n/a	n/a	291	89.5
Female	Age Group										
	Unknown	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	10-14	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	15-19	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	20-24	5	2.7	<5	---	n/a	n/a	n/a	n/a	8	2.5
	25-29	<5	---	<5	---	n/a	n/a	n/a	n/a	5	1.5
	30-34	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	35-39	5	2.7	0	0.0	n/a	n/a	n/a	n/a	5	1.5
	40-44	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	45-54	<5	---	<5	---	n/a	n/a	n/a	n/a	4	1.2
	55-64	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
65+	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0	
<b>Total</b>		20	10.9	14	9.9	n/a	n/a	n/a	n/a	34	10.5
Total	Age Group										
	Unknown	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	0-9	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	10-14	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	15-19	12	6.5	10	7.1	n/a	n/a	n/a	n/a	22	6.8
	20-24	42	22.8	39	27.7	n/a	n/a	n/a	n/a	81	24.9
	25-29	33	17.9	34	24.1	n/a	n/a	n/a	n/a	67	20.6
	30-34	29	15.8	9	6.4	n/a	n/a	n/a	n/a	38	11.7
	35-39	22	12.0	8	5.7	n/a	n/a	n/a	n/a	30	9.2
	40-44	21	11.4	13	9.2	n/a	n/a	n/a	n/a	34	10.5
	45-54	19	10.3	18	12.8	n/a	n/a	n/a	n/a	37	11.4
	55-64	<5	---	9	6.4	n/a	n/a	n/a	n/a	13	4.0
65+	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---	
<b>Total</b>		184	100.0	141	100.0	n/a	n/a	n/a	n/a	325	100.0

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

2012 Early Syphilis Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
<b>Sex</b>	<b>Race/Ethnicity</b>										
<b>Male</b>	<b>Unknown</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>White*</b>	36	19.6	19	13.5	n/a	n/a	n/a	n/a	55	16.9
	<b>Black*</b>	118	64.1	100	70.9	n/a	n/a	n/a	n/a	218	67.1
	<b>American Indian*</b>	0	0.0	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Asian/Pac Islander*</b>	0	0.0	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Hispanic</b>	7	3.8	5	3.5	n/a	n/a	n/a	n/a	12	3.7
	<b>Total</b>		164	89.1	127	90.1	n/a	n/a	n/a	n/a	291
<b>Female</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	<5	---	n/a	0.0	n/a	n/a	n/a	n/a	<5	---
	<b>White*</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Black*</b>	14	7.6	11	7.8	n/a	n/a	n/a	n/a	25	7.7
	<b>American Indian*</b>	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	<b>Asian/Pac Islander*</b>	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	<b>Hispanic</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	5	1.5
<b>Total</b>		20	10.9	14	9.9	n/a	n/a	n/a	n/a	34	10.5
<b>Total</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	5	1.5
	<b>White*</b>	37	20.1	21	14.9	n/a	n/a	n/a	n/a	58	17.8
	<b>Black*</b>	132	71.7	111	78.7	n/a	n/a	n/a	n/a	243	74.8
	<b>American Indian*</b>	0	0.0	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Asian/Pac Islander*</b>	0	0.0	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Hispanic</b>	11	6.0	6	4.3	n/a	n/a	n/a	n/a	17	5.2
<b>Total</b>		184	100.0	141	100.0	n/a	n/a	n/a	n/a	325	100.0

\*non Hispanic

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

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun
ALAMANCE	322	347	403	151	143	168	1	5	3	3	3	2
ALEXANDER	45	38	33	5	8	5	0	0	0	0	1	0
ALLEGHANY	3	13	6	0	0	0	0	0	0	0	0	0
ANSON	93	99	112	43	46	32	0	1	0	0	0	1
ASHE	13	11	13	0	1	2	0	0	0	0	0	0
AVERY	24	4	7	2	1	1	0	0	0	0	0	0
BEAUFORT	141	49	163	35	25	52	1	0	0	1	1	0
BERTIE	87	88	73	24	37	23	0	2	0	0	3	0
BLADEN	110	93	95	34	26	23	0	0	1	0	1	1
BRUNSWICK	152	173	148	36	29	39	0	0	1	0	0	0
BUNCOMBE	403	366	362	127	94	72	2	5	2	2	2	0
BURKE	130	93	104	48	24	37	0	2	0	0	1	0
CABARRUS	280	331	366	77	73	79	2	6	1	1	3	0
CALDWELL	86	133	102	15	33	21	0	0	0	0	1	0
CAMDEN	7	8	12	4	6	4	0	0	0	0	0	0
CARTERET	102	88	123	14	18	31	0	0	1	0	0	2
CASWELL	50	32	35	19	13	11	0	1	0	0	1	0
CATAWBA	292	286	292	97	100	98	0	0	1	1	0	0
CHATHAM	77	68	71	18	13	22	1	1	1	1	0	2
CHEROKEE	16	20	22	0	1	7	0	0	0	0	0	0
CHOWAN	56	29	40	15	21	3	0	0	0	0	0	0
CLAY	2	3	5	0	0	0	0	1	0	0	0	0
CLEVELAND	197	231	272	66	61	97	1	0	1	0	0	0
COLUMBUS	129	219	126	51	100	34	0	0	1	0	1	1
CRAVEN	239	461	315	36	176	79	3	5	1	3	5	5
CUMBERLAND	697	1,505	1,819	322	603	645	8	8	4	4	9	11
CURRITUCK	20	40	30	10	9	5	0	0	1	0	0	0
DARE	43	48	44	6	5	0	1	0	0	0	0	0
DAVIDSON	262	256	247	68	70	48	1	3	2	1	1	2
DAVIE	35	34	59	4	3	9	0	0	0	0	0	0
DUPLIN	108	112	108	34	48	37	2	0	0	1	2	1
DURHAM	876	872	1,343	373	373	474	10	4	14	6	6	1
EDGECOMBE	366	307	330	152	123	129	1	4	3	1	2	1
FORSYTH	1,371	1,157	1,478	405	422	383	51	13	11	25	12	11
FRANKLIN	104	112	150	35	31	58	1	1	0	2	1	1
GASTON	409	735	432	170	171	102	3	2	2	0	2	2
GATES	21	31	26	11	6	15	0	0	0	0	0	0
GRAHAM	5	4	8	0	0	1	0	0	0	1	0	0
GRANVILLE	103	95	150	65	31	43	0	0	0	2	0	1
GREENE	51	68	55	25	10	16	0	0	0	0	0	0
GUILFORD	1,302	2,686	2,168	447	1,005	852	18	28	22	22	28	22
HALIFAX	167	166	238	76	66	89	1	0	2	0	3	0
HARNETT	213	185	216	39	82	53	1	0	3	1	0	1
HAYWOOD	31	59	72	0	4	5	0	2	0	0	0	0
HENDERSON	76	117	113	22	38	38	1	0	1	0	0	0
HERTFORD	114	93	96	47	34	27	1	0	0	1	0	0
HOKE	65	148	153	26	76	58	0	0	0	0	1	2
HYDE	9	8	9	6	2	1	0	0	0	0	0	0
IREDELL	242	242	288	105	81	67	1	1	0	0	2	0
JACKSON	62	74	78	8	16	22	0	0	0	0	0	0
JOHNSTON	247	232	241	51	41	46	1	2	0	0	0	1

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

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun
JONES	26	14	19	13	6	3	0	0	0	0	0	0
LEE	116	113	149	30	52	43	0	0	0	3	2	0
LENOIR	172	164	172	74	64	66	0	1	2	0	0	1
LINCOLN	139	92	88	24	20	15	0	0	0	0	0	0
MACON	39	21	30	3	2	4	0	0	0	0	0	0
MADISON	8	24	26	3	1	4	0	0	0	0	0	2
MARTIN	70	64	85	27	25	34	0	1	0	1	1	0
MCDOWELL	32	31	40	4	5	6	0	0	0	0	0	0
MECKLENBURG	2,448	3,261	3,399	778	1,007	976	61	59	45	35	30	26
MITCHELL	10	4	10	1	0	0	0	0	0	0	0	0
MONTGOMERY	42	41	50	5	9	12	0	0	0	0	0	0
MOORE	105	128	144	58	15	27	0	1	0	1	0	1
NASH	377	282	288	141	110	128	2	3	2	2	0	2
NEW HANOVER	311	575	586	101	118	157	0	1	2	1	2	2
NORTHAMPTON	48	60	90	20	30	31	3	0	1	0	0	0
ONSLow	568	585	802	161	141	149	2	0	1	1	0	3
ORANGE	200	251	238	53	72	46	1	3	2	0	0	1
PAMLICO	25	16	16	6	11	5	1	0	0	0	0	0
PASQUOTANK	117	121	130	58	45	53	0	3	0	0	0	0
PENDER	60	85	72	15	18	12	0	1	0	0	0	0
PERQUIMANS	19	18	32	8	6	10	0	0	0	0	0	0
PERSON	78	105	102	17	20	24	0	0	0	0	0	0
PITT	845	868	904	282	257	204	6	7	9	5	1	9
POLK	10	8	19	3	3	4	0	0	0	0	0	0
RANDOLPH	188	193	219	43	61	33	0	2	1	1	3	0
RICHMOND	108	96	127	24	35	35	1	0	0	0	0	1
ROBESON	543	523	622	221	175	185	2	1	1	4	2	0
ROCKINGHAM	141	188	214	27	76	61	2	0	3	2	2	0
ROWAN	294	290	351	149	100	92	2	4	2	1	1	2
RUTHERFORD	101	94	124	17	21	17	0	2	0	0	0	0
SAMPSON	108	143	53	47	55	29	2	1	1	0	0	1
SCOTLAND	91	98	128	52	45	59	0	0	0	0	0	0
STANLY	207	105	101	74	19	16	0	0	0	0	0	0
STOKES	44	44	43	2	6	6	2	0	0	1	1	0
SURRY	55	70	76	9	11	12	0	0	1	0	0	0
SWAIN	30	56	41	2	8	7	0	0	0	0	0	0
TRANSYLVANIA	47	42	54	8	4	4	0	1	0	0	0	0
TYRRELL	10	12	7	4	3	1	0	0	0	0	0	0
UNION	236	236	294	71	67	79	1	2	1	0	0	0
VANCE	220	210	228	111	68	118	4	0	0	1	2	0
WAKE	2,455	2,162	2,449	687	662	701	20	17	28	21	15	14
WARREN	42	54	57	16	31	40	0	0	0	0	0	0
WASHINGTON	28	38	49	14	12	8	0	0	0	1	0	0
WATAUGA	57	34	38	1	7	4	1	1	1	0	0	0
WAYNE	458	411	445	159	124	101	7	6	3	20	3	2
WILKES	51	49	95	7	8	2	0	0	0	0	1	0
WILSON	823	223	308	360	81	103	0	1	0	5	2	1
YADKIN	21	35	33	6	5	3	0	0	1	0	1	0
YANCEY	14	12	17	1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	1	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>22,292</b>	<b>25,018</b>	<b>26,916</b>	<b>7,421</b>	<b>8,120</b>	<b>7,892</b>	<b>233</b>	<b>215</b>	<b>186</b>	<b>185</b>	<b>161</b>	<b>139</b>

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

COUNTY OF HIV REPORT	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun
ALAMANCE	15	11	13
ALEXANDER	1	3	0
ALLEGHANY	0	0	0
ANSON	1	3	0
ASHE	0	1	0
AVERY	0	0	0
BEAUFORT	1	4	3
BERTIE	0	3	3
BLADEN	1	4	1
BRUNSWICK	2	4	5
BUNCOMBE	9	18	19
BURKE	0	1	1
CABARRUS	6	18	6
CALDWELL	2	0	4
CAMDEN	0	0	0
CARTERET	2	1	0
CASWELL	1	3	2
CATAWBA	8	6	5
CHATHAM	5	3	1
CHEROKEE	0	1	1
CHOWAN	0	0	0
CLAY	1	0	0
CLEVELAND	4	12	5
COLUMBUS	7	6	4
CRAVEN	6	8	7
CUMBERLAND	44	58	37
CURRITUCK	0	1	0
DARE	0	0	1
DAVIDSON	7	7	14
DAVIE	1	0	1
DUPLIN	9	0	3
DURHAM	66	43	32
EDGECOMBE	8	7	10
FORSYTH	29	46	42
FRANKLIN	3	4	3
GASTON	18	22	14
GATES	1	0	0
GRAHAM	0	0	0
GRANVILLE	8	1	7
GREENE	2	1	1
GUILFORD	62	81	60
HALIFAX	2	8	6
HARNETT	7	7	3
HAYWOOD	0	0	1
HENDERSON	4	1	2
HERTFORD	2	3	0
HOKE	4	6	6
HYDE	1	0	0
IREDELL	6	5	5
JACKSON	1	2	0
JOHNSTON	8	6	6
JONES	1	1	1
LEE	6	7	1

COUNTY OF HIV REPORT	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun
LENOIR	5	4	1
LINCOLN	3	2	3
MACON	1	0	0
MADISON	0	1	0
MARTIN	1	0	3
MCDOWELL	1	2	0
MECKLENBURG	162	222	105
MITCHELL	0	0	0
MONTGOMERY	1	1	1
MOORE	2	5	3
NASH	8	3	7
NEW HANOVER	12	20	17
NORTHAMPTON	1	1	3
ONSLow	11	5	6
ORANGE	7	7	7
PAMLICO	1	0	1
PASQUOTANK	1	2	2
PENDER	1	2	2
PERQUIMANS	1	0	0
PERSON	2	4	1
PITT	18	20	15
POLK	0	1	0
RANDOLPH	6	4	7
RICHMOND	2	7	2
ROBESON	9	16	11
ROCKINGHAM	0	6	1
ROWAN	9	8	8
RUTHERFORD	2	3	1
SAMPSON	4	6	2
SCOTLAND	3	0	4
STANLY	0	3	0
STOKES	1	1	2
SURRY	0	0	5
SWAIN	0	1	0
TRANSYLVANIA	1	1	2
TYRRELL	0	0	0
UNION	6	10	4
VANCE	7	7	5
WAKE	92	87	78
WARREN	2	0	0
WASHINGTON	0	1	1
WATAUGA	1	0	2
WAYNE	10	12	10
WILKES	4	1	3
WILSON	11	8	10
YADKIN	1	1	1
YANCEY	0	1	0
UNASSIGNED*	36	41	32
TOTAL	818	954	704

\* 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 June 2010-2012

COUNTY OF AIDS REPORT	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun
ALAMANCE	13	6	6
ALEXANDER	0	0	2
ALLEGHANY	0	0	0
ANSON	1	2	1
ASHE	0	0	0
AVERY	0	0	0
BEAUFORT	2	2	2
BERTIE	1	4	1
BLADEN	4	3	0
BRUNSWICK	1	3	1
BUNCOMBE	3	15	9
BURKE	1	0	2
CABARRUS	3	4	3
CALDWELL	1	0	3
CAMDEN	0	0	1
CARTERET	2	2	0
CASWELL	1	2	0
CATAWBA	4	1	7
CHATHAM	4	1	1
CHEROKEE	0	0	0
CHOWAN	0	0	0
CLAY	1	1	0
CLEVELAND	3	7	3
COLUMBUS	5	3	4
CRAVEN	5	2	2
CUMBERLAND	29	26	15
CURRITUCK	0	1	0
DARE	0	2	1
DAVIDSON	5	2	7
DAVIE	1	1	1
DUPLIN	3	3	1
DURHAM	28	19	14
EDGECOMBE	8	9	7
FORSYTH	11	20	25
FRANKLIN	5	4	0
GASTON	12	20	8
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	4	2	4
GREENE	3	0	0
GUILFORD	32	30	23
HALIFAX	2	4	5
HARNETT	3	6	1
HAYWOOD	0	1	1
HENDERSON	3	2	1
HERTFORD	1	3	0
HOKE	4	3	3
HYDE	0	0	0
IREDELL	1	0	3
JACKSON	0	1	1
JOHNSTON	10	7	8
JONES	3	1	1
LEE	2	2	0

COUNTY OF AIDS REPORT	2010 Jan-Jun	2011 Jan-Jun	2012 Jan-Jun
LENOIR	6	2	3
LINCOLN	3	1	1
MACON	3	0	0
MADISON	0	1	1
MARTIN	0	0	2
MCDOWELL	0	0	0
MECKLENBURG	68	81	111
MITCHELL	0	0	0
MONTGOMERY	1	1	0
MOORE	1	3	6
NASH	9	4	2
NEW HANOVER	8	12	5
NORTHAMPTON	2	1	2
ONSLow	7	1	3
ORANGE	1	2	1
PAMLICO	1	0	0
PASQUOTANK	1	1	2
PENDER	1	1	1
PERQUIMANS	1	0	0
PERSON	3	2	0
PITT	16	12	17
POLK	0	1	0
RANDOLPH	4	5	5
RICHMOND	1	5	3
ROBESON	20	11	8
ROCKINGHAM	0	3	0
ROWAN	2	2	4
RUTHERFORD	0	2	1
SAMPSON	2	5	3
SCOTLAND	2	3	2
STANLY	0	0	0
STOKES	2	0	0
SURRY	1	0	4
SWAIN	0	0	0
TRANSYLVANIA	0	0	0
TYRRELL	0	0	0
UNION	2	5	4
VANCE	1	2	2
WAKE	56	37	43
WARREN	0	2	1
WASHINGTON	1	1	2
WATAUGA	0	0	0
WAYNE	4	9	2
WILKES	2	1	1
WILSON	4	6	7
YADKIN	1	0	2
YANCEY	0	0	0
UNASSIGNED*	35	20	17
TOTAL	497	472	446

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