

# North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2014, No. 2

## Communicable Disease Surveillance Unit

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### ANNOUNCEMENTS:

The North Carolina STD Surveillance data system underwent extensive changes in 2012 and 2013 as North Carolina implemented reporting for HIV/AIDS and syphilis into NC EDSS (the North Carolina Electronic Disease Surveillance System). Reporting delays and changes in reporting processes for these two conditions may have substantially affected data. Some cases listed in this report are considered preliminary; their status and the actual number of cases reported will 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. The data system changes for HIV and syphilis in 2012 and 2013 have increased this likelihood for data reported in that period. 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 HIV/STD Surveillance Unit (HSSU) 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 HSSU 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. 2014, No. 2* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through June 30, 2014. All reports are presented by the date received by the HSSU. 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-quarter 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, and combining the two categories would therefore double-count the 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 HSSU. 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 2012*. This report can be found on our website <http://epi.publichealth.nc.gov/cd/stds/figures.html>.

**NORTH CAROLINA STD REPORTS- January through June, 2014**

2014 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
<b>Sex</b>	<b>Age Group</b>										
<b>Male</b>	<b>Unknown</b>	<5	---	0	0.0	n/a	n/a	n/a	n/a	<5	---
	<b>0-9</b>	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	<b>10-14</b>	7	0.0	6	0.1	n/a	n/a	n/a	n/a	13	0.0
	<b>15-19</b>	663	4.5	549	4.6	n/a	n/a	n/a	n/a	1,212	4.5
	<b>20-24</b>	1,567	10.7	1,191	9.9	n/a	n/a	n/a	n/a	2,758	10.4
	<b>25-29</b>	723	4.9	532	4.4	n/a	n/a	n/a	n/a	1,255	4.7
	<b>30-34</b>	358	2.4	261	2.2	n/a	n/a	n/a	n/a	619	2.3
	<b>35-39</b>	140	1.0	131	1.1	n/a	n/a	n/a	n/a	271	1.0
	<b>40-44</b>	108	0.7	90	0.8	n/a	n/a	n/a	n/a	198	0.7
	<b>45-54</b>	87	0.6	58	0.5	n/a	n/a	n/a	n/a	145	0.5
	<b>55-64</b>	26	0.2	25	0.2	n/a	n/a	n/a	n/a	51	0.2
	<b>65+</b>	5	0.0	<5	---	n/a	n/a	n/a	n/a	9	0.0
<b>Total</b>		3,686	25.1	2,847	23.8	n/a	n/a	n/a	n/a	6,533	24.5
<b>Female</b>	<b>Age Group</b>										
	<b>Unknown</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	7	0.0
	<b>0-9</b>	8	0.1	<5	---	n/a	n/a	n/a	n/a	11	0.0
	<b>10-14</b>	106	0.7	98	0.8	n/a	n/a	n/a	n/a	204	0.8
	<b>15-19</b>	3,492	23.8	2,793	23.3	n/a	n/a	n/a	n/a	6,285	23.6
	<b>20-24</b>	4,513	30.8	3,834	32.0	n/a	n/a	n/a	n/a	8,347	31.3
	<b>25-29</b>	1,678	11.4	1,470	12.3	n/a	n/a	n/a	n/a	3,148	11.8
	<b>30-34</b>	649	4.4	529	4.4	n/a	n/a	n/a	n/a	1,178	4.4
	<b>35-39</b>	294	2.0	231	1.9	n/a	n/a	n/a	n/a	525	2.0
	<b>40-44</b>	120	0.8	101	0.8	n/a	n/a	n/a	n/a	221	0.8
	<b>45-54</b>	76	0.5	52	0.4	n/a	n/a	n/a	n/a	128	0.5
	<b>55-64</b>	19	0.1	16	0.1	n/a	n/a	n/a	n/a	35	0.1
<b>65+</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---	
<b>Total</b>		10,959	74.8	9,134	76.2	n/a	n/a	n/a	n/a	20,093	75.4
<b>Total**</b>	<b>Age Group</b>										
	<b>Unknown</b>	6	0.0	<5	---	n/a	n/a	n/a	n/a	10	0.0
	<b>0-9</b>	8	0.1	<5	---	n/a	n/a	n/a	n/a	11	0.0
	<b>10-14</b>	113	0.8	104	0.9	n/a	n/a	n/a	n/a	217	0.8
	<b>15-19</b>	4,158	28.4	3,343	27.9	n/a	n/a	n/a	n/a	7,501	28.2
	<b>20-24</b>	6,081	41.5	5,025	41.9	n/a	n/a	n/a	n/a	11,106	41.7
	<b>25-29</b>	2,404	16.4	2,002	16.7	n/a	n/a	n/a	n/a	4,406	16.5
	<b>30-34</b>	1,007	6.9	790	6.6	n/a	n/a	n/a	n/a	1,797	6.7
	<b>35-39</b>	436	3.0	362	3.0	n/a	n/a	n/a	n/a	798	3.0
	<b>40-44</b>	228	1.6	191	1.6	n/a	n/a	n/a	n/a	419	1.6
	<b>45-54</b>	164	1.1	110	0.9	n/a	n/a	n/a	n/a	274	1.0
	<b>55-64</b>	47	0.3	41	0.3	n/a	n/a	n/a	n/a	88	0.3
<b>65+</b>	6	0.0	7	0.1	n/a	n/a	n/a	n/a	13	0.0	
<b>Total</b>		14,658	100.0	11,982	100.0	n/a	n/a	n/a	n/a	26,640	100.0

\*\* Total includes 14 cases with unreported gender

## NORTH CAROLINA STD REPORTS- January through June, 2014

2014 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>	1,548	10.6	1,046	8.7	n/a	n/a	n/a	n/a	2,594	9.7
	<b>White*</b>	466	3.2	392	3.3	n/a	n/a	n/a	n/a	858	3.2
	<b>Black*</b>	1,460	10.0	1,207	10.1	n/a	n/a	n/a	n/a	2,667	10.0
	<b>American Indian*</b>	27	0.2	37	0.3	n/a	n/a	n/a	n/a	64	0.2
	<b>Asian/Pac Islander*</b>	9	0.1	11	0.1	n/a	n/a	n/a	n/a	20	0.1
	<b>Hispanic</b>	176	1.2	154	1.3	n/a	n/a	n/a	n/a	330	1.2
	<b>Total</b>		3,686	25.1	2,847	23.8	n/a	n/a	n/a	n/a	6,533
<b>Female</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	3,482	23.8	2,849	23.8	n/a	n/a	n/a	n/a	6,331	23.8
	<b>White*</b>	2,101	14.3	1,857	15.5	n/a	n/a	n/a	n/a	3,958	14.9
	<b>Black*</b>	4,469	30.5	3,649	30.5	n/a	n/a	n/a	n/a	8,118	30.5
	<b>American Indian*</b>	148	1.0	158	1.3	n/a	n/a	n/a	n/a	306	1.1
	<b>Asian/Pac Islander*</b>	57	0.4	41	0.3	n/a	n/a	n/a	n/a	98	0.4
	<b>Hispanic</b>	702	4.8	580	4.8	n/a	n/a	n/a	n/a	1,282	4.8
<b>Total</b>		10,959	74.8	9,134	76.2	n/a	n/a	n/a	n/a	20,093	75.4
<b>Total**</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	5,041	34.4	3,896	32.5	n/a	n/a	n/a	n/a	8,937	33.5
	<b>White*</b>	2,567	17.5	2,249	18.8	n/a	n/a	n/a	n/a	4,816	18.1
	<b>Black*</b>	5,930	40.5	4,856	40.5	n/a	n/a	n/a	n/a	10,786	40.5
	<b>American Indian*</b>	175	1.2	195	1.6	n/a	n/a	n/a	n/a	370	1.4
	<b>Asian/Pac Islander*</b>	66	0.5	52	0.4	n/a	n/a	n/a	n/a	118	0.4
	<b>Hispanic</b>	879	6.0	734	6.1	n/a	n/a	n/a	n/a	1,613	6.1
<b>Total</b>		14,658	100.0	11,982	100.0	n/a	n/a	n/a	n/a	26,640	100.0

\*non Hispanic    \*\*Total includes 14 cases with unreported gender

## NORTH CAROLINA STD REPORTS- January through June, 2014

2014 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	6	0.1	<5	---	n/a	n/a	n/a	n/a	8	0.1
	15-19	272	6.3	210	5.7	n/a	n/a	n/a	n/a	482	6.0
	20-24	760	17.6	588	16.1	n/a	n/a	n/a	n/a	1,348	16.9
	25-29	416	9.6	359	9.8	n/a	n/a	n/a	n/a	775	9.7
	30-34	197	4.5	188	5.1	n/a	n/a	n/a	n/a	385	4.8
	35-39	134	3.1	109	3.0	n/a	n/a	n/a	n/a	243	3.0
	40-44	73	1.7	52	1.4	n/a	n/a	n/a	n/a	125	1.6
	45-54	122	2.8	83	2.3	n/a	n/a	n/a	n/a	205	2.6
	55-64	19	0.4	29	0.8	n/a	n/a	n/a	n/a	48	0.6
	65+	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
<b>Total</b>		2,000	46.2	1,624	44.4	n/a	n/a	n/a	n/a	3,624	45.4
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	28	0.6	23	0.6	n/a	n/a	n/a	n/a	51	0.6
	15-19	653	15.1	499	13.7	n/a	n/a	n/a	n/a	1,152	14.4
	20-24	948	21.9	854	23.4	n/a	n/a	n/a	n/a	1,802	22.6
	25-29	394	9.1	369	10.1	n/a	n/a	n/a	n/a	763	9.6
	30-34	164	3.8	155	4.2	n/a	n/a	n/a	n/a	319	4.0
	35-39	59	1.4	66	1.8	n/a	n/a	n/a	n/a	125	1.6
	40-44	44	1.0	30	0.8	n/a	n/a	n/a	n/a	74	0.9
	45-54	22	0.5	26	0.7	n/a	n/a	n/a	n/a	48	0.6
	55-64	8	0.2	7	0.2	n/a	n/a	n/a	n/a	15	0.2
65+	0	0.0	<5	---	n/a	n/a	n/a	n/a	<5	---	
<b>Total</b>		2,325	53.7	2,030	55.6	n/a	n/a	n/a	n/a	4,355	54.5
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	6	0.1
	10-14	34	0.8	25	0.7	n/a	n/a	n/a	n/a	59	0.7
	15-19	927	21.4	709	19.4	n/a	n/a	n/a	n/a	1,636	20.5
	20-24	1,709	39.5	1,442	39.5	n/a	n/a	n/a	n/a	3,151	39.5
	25-29	810	18.7	728	19.9	n/a	n/a	n/a	n/a	1,538	19.3
	30-34	361	8.3	343	9.4	n/a	n/a	n/a	n/a	704	8.8
	35-39	193	4.5	175	4.8	n/a	n/a	n/a	n/a	368	4.6
	40-44	117	2.7	82	2.2	n/a	n/a	n/a	n/a	199	2.5
	45-54	146	3.4	109	3.0	n/a	n/a	n/a	n/a	255	3.2
	55-64	27	0.6	36	1.0	n/a	n/a	n/a	n/a	63	0.8
65+	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---	
<b>Total</b>		4,330	100.0	3,654	100.0	n/a	n/a	n/a	n/a	7,984	100.0

\*\* Total includes 5 cases with unreported gender

## NORTH CAROLINA STD REPORTS- January through June, 2014

2014 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>	608	14.0	438	12.0	n/a	n/a	n/a	n/a	1,046	13.1
	<b>White*</b>	173	4.0	177	4.8	n/a	n/a	n/a	n/a	350	4.4
	<b>Black*</b>	1,146	26.5	956	26.2	n/a	n/a	n/a	n/a	2,102	26.3
	<b>American Indian*</b>	12	0.3	16	0.4	n/a	n/a	n/a	n/a	28	0.4
	<b>Asian/Pac Islander*</b>	5	0.1	<5	---	n/a	n/a	n/a	n/a	8	0.1
	<b>Hispanic</b>	56	1.3	34	0.9	n/a	n/a	n/a	n/a	90	1.1
	<b>Total</b>		2,000	46.2	1,624	44.4	n/a	n/a	n/a	n/a	3,624
<b>Female</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	663	15.3	585	16.0	n/a	n/a	n/a	n/a	1,248	15.6
	<b>White*</b>	333	7.7	280	7.7	n/a	n/a	n/a	n/a	613	7.7
	<b>Black*</b>	1,251	28.9	1,073	29.4	n/a	n/a	n/a	n/a	2,324	29.1
	<b>American Indian*</b>	21	0.5	35	1.0	n/a	n/a	n/a	n/a	56	0.7
	<b>Asian/Pac Islander*</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Hispanic</b>	56	1.3	56	1.5	n/a	n/a	n/a	n/a	112	1.4
<b>Total</b>		2,325	53.7	2,030	55.6	n/a	n/a	n/a	n/a	4,355	54.5
<b>Total**</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	1,276	29.5	1,023	28.0	n/a	n/a	n/a	n/a	2,299	28.8
	<b>White*</b>	506	11.7	457	12.5	n/a	n/a	n/a	n/a	963	12.1
	<b>Black*</b>	2,397	55.4	2,029	55.5	n/a	n/a	n/a	n/a	4,426	55.4
	<b>American Indian*</b>	33	0.8	51	1.4	n/a	n/a	n/a	n/a	84	1.1
	<b>Asian/Pac Islander*</b>	6	0.1	<5	---	n/a	n/a	n/a	n/a	10	0.1
	<b>Hispanic</b>	112	2.6	90	2.5	n/a	n/a	n/a	n/a	202	2.5
<b>Total</b>		4,330	100.0	3,654	100.0	n/a	n/a	n/a	n/a	7,984	100.0

\*non Hispanic    \*\*Total includes 5 cases with unreported gender

**NORTH CAROLINA STD REPORTS- January through June, 2014**

2014 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	<5	---	n/a	n/a	n/a	n/a	<5	---
	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	7	3.4	12	4.4	n/a	n/a	n/a	n/a	19	4.0
	20-24	47	22.8	56	20.5	n/a	n/a	n/a	n/a	103	21.5
	25-29	33	16.0	46	16.8	n/a	n/a	n/a	n/a	79	16.5
	30-34	19	9.2	32	11.7	n/a	n/a	n/a	n/a	51	10.6
	35-39	25	12.1	28	10.3	n/a	n/a	n/a	n/a	53	11.1
	40-44	18	8.7	26	9.5	n/a	n/a	n/a	n/a	44	9.2
	45-54	23	11.2	20	7.3	n/a	n/a	n/a	n/a	43	9.0
	55-64	<5	---	14	5.1	n/a	n/a	n/a	n/a	17	3.5
	65+	<5	---	<5	---	n/a	n/a	n/a	n/a	5	1.0
<b>Total</b>		179	86.9	236	86.4	n/a	n/a	n/a	n/a	415	86.6
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	1.8	n/a	n/a	n/a	n/a	8	1.7
	20-24	9	4.4	6	2.2	n/a	n/a	n/a	n/a	15	3.1
	25-29	7	3.4	7	2.6	n/a	n/a	n/a	n/a	14	2.9
	30-34	<5	---	<5	---	n/a	n/a	n/a	n/a	7	1.5
	35-39	<5	---	5	1.8	n/a	n/a	n/a	n/a	6	1.3
	40-44	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	45-54	<5	---	6	2.2	n/a	n/a	n/a	n/a	8	1.7
	55-64	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
65+	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0	
<b>Total</b>		27	13.1	37	13.6	n/a	n/a	n/a	n/a	64	13.4
Total	Age Group										
	Unknown	0	0.0	<5	---	n/a	n/a	n/a	n/a	<5	---
	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	10	4.9	17	6.2	n/a	n/a	n/a	n/a	27	5.6
	20-24	56	27.2	62	22.7	n/a	n/a	n/a	n/a	118	24.6
	25-29	40	19.4	53	19.4	n/a	n/a	n/a	n/a	93	19.4
	30-34	22	10.7	36	13.2	n/a	n/a	n/a	n/a	58	12.1
	35-39	26	12.6	33	12.1	n/a	n/a	n/a	n/a	59	12.3
	40-44	19	9.2	28	10.3	n/a	n/a	n/a	n/a	47	9.8
	45-54	25	12.1	26	9.5	n/a	n/a	n/a	n/a	51	10.6
	55-64	<5	---	16	5.9	n/a	n/a	n/a	n/a	20	4.2
65+	<5	---	<5	---	n/a	n/a	n/a	n/a	5	1.0	
<b>Total</b>		206	100.0	273	100.0	n/a	n/a	n/a	n/a	479	100.0

## NORTH CAROLINA STD REPORTS- January through June, 2014

2014 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>	8	3.9	8	2.9	n/a	n/a	n/a	n/a	16	3.3
	<b>White*</b>	55	26.7	66	24.2	n/a	n/a	n/a	n/a	121	25.3
	<b>Black*</b>	103	50.0	135	49.5	n/a	n/a	n/a	n/a	238	49.7
	<b>American Indian*</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	6	1.3
	<b>Asian/Pac Islander*</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Hispanic</b>	9	4.4	21	7.7	n/a	n/a	n/a	n/a	30	6.3
	<b>Total</b>		179	86.9	236	86.4	n/a	n/a	n/a	n/a	415
<b>Female</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	0	0.0	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	<b>White*</b>	6	2.9	<5	---	n/a	n/a	n/a	n/a	10	2.1
	<b>Black*</b>	18	8.7	27	9.9	n/a	n/a	n/a	n/a	45	9.4
	<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	0	0.0	n/a	n/a	n/a	n/a	0	0.0
	<b>Hispanic</b>	<5	---	5	1.8	n/a	n/a	n/a	n/a	8	1.7
<b>Total</b>		27	13.1	37	13.6	n/a	n/a	n/a	n/a	64	13.4
<b>Total</b>	<b>Race/Ethnicity</b>										
	<b>Unknown</b>	8	3.9	8	2.9	n/a	n/a	n/a	n/a	16	3.3
	<b>White*</b>	61	29.6	70	25.6	n/a	n/a	n/a	n/a	131	27.3
	<b>Black*</b>	121	58.7	162	59.3	n/a	n/a	n/a	n/a	283	59.1
	<b>American Indian*</b>	<5	---	5	1.8	n/a	n/a	n/a	n/a	7	1.5
	<b>Asian/Pac Islander*</b>	<5	---	<5	---	n/a	n/a	n/a	n/a	<5	---
	<b>Hispanic</b>	12	5.8	26	9.5	n/a	n/a	n/a	n/a	38	7.9
<b>Total</b>		206	100.0	273	100.0	n/a	n/a	n/a	n/a	479	100.0

\*non Hispanic



## NORTH CAROLINA STD REPORTS- January through June, 2012-2014

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun
ALAMANCE	416	270	375	169	57	161	2	3	2	1	0	1
ALEXANDER	35	32	39	6	4	10	0	0	0	0	0	0
ALLEGHANY	6	11	7	0	1	0	0	0	0	0	0	0
ANSON	114	72	95	34	23	34	0	0	0	1	0	0
ASHE	13	8	11	2	0	1	0	0	0	0	0	0
AVERY	7	6	7	1	0	1	0	0	0	0	0	0
BEAUFORT	173	151	113	55	23	19	0	0	3	0	1	0
BERTIE	76	62	47	25	26	12	0	0	0	0	0	0
BLADEN	95	99	105	24	39	29	1	0	0	1	0	2
BRUNSWICK	158	141	133	41	38	41	1	0	2	0	1	0
BUNCOMBE	377	512	476	72	142	137	2	0	1	0	2	2
BURKE	106	123	111	37	20	17	0	1	2	0	3	0
CABARRUS	381	339	399	82	75	89	1	1	0	0	0	1
CALDWELL	107	96	103	21	15	16	0	0	0	0	0	0
CAMDEN	14	27	12	4	3	0	0	0	0	0	0	0
CARTERET	127	86	100	32	18	10	1	0	0	2	0	0
CASWELL	35	27	40	11	11	15	0	0	0	0	1	0
CATAWBA	299	277	310	99	46	94	1	0	1	0	0	1
CHATHAM	73	87	102	22	17	19	1	1	2	2	0	1
CHEROKEE	22	15	24	7	2	3	0	0	0	0	0	0
CHOWAN	40	31	43	3	9	9	0	0	0	0	0	0
CLAY	5	5	9	0	2	3	0	0	0	0	0	0
CLEVELAND	275	209	242	100	72	74	1	0	0	0	0	0
COLUMBUS	130	123	108	37	37	36	1	0	0	1	0	1
CRAVEN	330	289	258	88	52	53	2	0	2	4	1	1
CUMBERLAND	1,857	1,913	1,848	656	593	623	3	1	27	11	1	18
CURRITUCK	31	31	41	5	3	6	1	0	0	0	0	0
DARE	45	54	47	0	4	6	0	0	0	0	0	0
DAVIDSON	251	301	242	48	71	66	2	0	1	2	1	2
DAVIE	59	76	72	9	13	21	0	0	0	0	0	0
DUPLIN	110	110	111	38	28	20	0	0	2	1	0	1
DURHAM	1,355	1,002	1,270	481	373	446	13	7	14	2	5	12
EDGECOMBE	339	303	291	129	95	105	3	0	2	1	1	0
FORSYTH	1,502	1,494	1,242	389	381	451	11	5	21	10	2	15
FRANKLIN	155	79	159	61	26	55	0	0	2	1	0	0
GASTON	433	681	598	102	194	194	2	0	3	1	0	2
GATES	27	27	16	15	6	1	0	0	0	0	0	0
GRAHAM	10	5	2	1	0	1	0	0	0	0	0	0
GRANVILLE	153	135	154	44	45	30	0	1	1	1	0	0
GREENE	56	41	52	16	24	13	0	0	3	0	0	0
GUILFORD	2,212	1,936	1,925	867	679	680	22	11	16	21	6	21
HALIFAX	250	253	248	92	60	43	2	0	0	0	0	0
HARNETT	225	226	239	55	76	61	2	1	5	2	1	1
HAYWOOD	75	52	64	5	10	9	0	0	0	0	0	1
HENDERSON	116	114	158	38	31	36	1	0	0	0	0	2
HERTFORD	96	93	90	28	28	21	0	0	2	0	0	0
HOKE	156	117	167	59	41	49	0	0	1	2	1	3
HYDE	9	6	3	1	1	0	0	0	0	0	0	1
IREDELL	294	250	273	69	37	99	0	2	1	0	2	1
JACKSON	78	57	63	22	3	12	0	0	0	0	0	1
JOHNSTON	248	262	275	47	63	62	0	1	3	1	1	2

## NORTH CAROLINA STD REPORTS- January through June, 2012-2014

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun
JONES	20	14	14	3	2	4	0	0	0	0	0	0
LEE	152	185	152	47	43	45	0	0	1	0	0	0
LENOIR	174	190	209	68	71	79	2	1	4	1	2	4
LINCOLN	90	87	99	15	11	11	0	0	0	0	0	2
MACON	30	30	49	5	3	2	0	0	0	0	0	1
MADISON	26	29	18	4	2	5	0	0	0	2	0	0
MARTIN	87	77	62	34	17	9	0	0	1	0	0	0
MCDOWELL	41	46	58	6	2	6	0	0	0	0	0	0
MECKLENBURG	3,517	3,269	3,656	1,005	957	1,295	43	31	57	22	16	24
MITCHELL	10	7	6	0	1	1	0	0	0	0	0	0
MONTGOMERY	53	45	68	12	8	22	0	0	0	0	0	0
MOORE	145	156	165	29	15	57	0	0	1	1	0	1
NASH	299	298	331	129	83	102	2	0	2	2	0	0
NEW HANOVER	599	473	512	159	143	175	2	0	3	1	0	1
NORTHAMPTON	93	69	74	31	18	23	1	0	0	0	0	0
ONSLow	807	845	650	149	155	121	1	0	2	0	1	2
ORANGE	244	239	256	48	59	63	2	1	9	1	0	0
PAMLICO	17	13	26	5	2	15	0	0	0	0	0	0
PASQUOTANK	138	194	124	53	25	37	0	1	1	0	0	1
PENDER	73	76	76	12	29	18	0	1	1	0	0	1
PERQUIMANS	34	23	34	10	7	6	0	0	0	0	0	0
PERSON	102	88	74	25	20	30	0	0	1	0	0	0
PITT	938	795	909	210	150	204	9	5	10	9	1	13
POLK	20	12	16	4	0	3	0	0	1	0	0	0
RANDOLPH	224	179	240	33	21	57	1	0	1	0	0	1
RICHMOND	133	113	206	35	23	33	0	0	2	1	0	0
ROBESON	631	531	501	187	141	169	1	1	7	0	0	4
ROCKINGHAM	223	152	154	62	56	37	3	2	0	0	0	1
ROWAN	366	385	380	98	114	146	2	1	2	2	2	0
RUTHERFORD	125	118	100	21	19	50	0	0	0	0	0	0
SAMPSON	53	153	149	29	81	38	1	0	1	1	1	1
SCOTLAND	136	146	143	59	76	58	0	1	0	0	2	1
STANLY	101	79	98	16	17	26	0	0	2	0	0	2
STOKES	46	62	63	6	7	8	0	0	0	0	0	0
SURRY	83	82	90	12	10	8	1	0	0	0	0	0
SWAIN	41	26	39	7	3	6	0	0	0	0	0	0
TRANSYLVANIA	55	37	53	4	9	12	0	0	0	0	0	0
TYRRELL	7	13	8	1	1	3	0	0	0	0	0	0
UNION	310	266	336	85	67	56	1	1	1	0	0	0
VANCE	253	239	267	125	100	130	0	2	4	0	1	1
WAKE	2,540	2,282	2,219	725	648	600	27	30	47	14	19	28
WARREN	59	56	74	42	21	17	0	1	0	0	0	0
WASHINGTON	49	50	26	8	9	12	0	0	0	0	0	0
WATAUGA	46	72	73	4	2	7	1	0	0	0	0	0
WAYNE	453	395	431	102	113	102	2	2	3	2	0	10
WILKES	96	64	71	2	6	8	0	0	0	0	0	0
WILSON	323	239	303	115	69	68	0	2	2	0	0	1
YADKIN	34	51	40	3	6	6	1	0	0	0	0	1
YANCEY	17	7	19	0	1	1	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>27,670</b>	<b>25,773</b>	<b>26,640</b>	<b>8,093</b>	<b>7,060</b>	<b>7,984</b>	<b>179</b>	<b>118</b>	<b>285</b>	<b>127</b>	<b>75</b>	<b>194</b>

## NORTH CAROLINA HIV REPORTS- January through June, 2012-2014

COUNTY OF HIV REPORT	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun
ALAMANCE	13	8	14
ALEXANDER	0	0	3
ALLEGHANY	0	0	0
ANSON	1	3	2
ASHE	0	1	1
AVERY	0	0	0
BEAUFORT	3	1	2
BERTIE	3	1	4
BLADEN	1	2	5
BRUNSWICK	4	4	7
BUNCOMBE	16	14	17
BURKE	3	3	1
CABARRUS	9	6	17
CALDWELL	4	2	1
CAMDEN	0	0	0
CARTERET	0	3	4
CASWELL	1	0	1
CATAWBA	6	10	12
CHATHAM	1	3	3
CHEROKEE	1	0	2
CHOWAN	0	0	0
CLAY	0	0	0
CLEVELAND	5	4	11
COLUMBUS	4	4	10
CRAVEN	7	7	3
CUMBERLAND	46	30	62
CURRITUCK	0	1	1
DARE	1	2	0
DAVIDSON	13	11	6
DAVIE	2	0	0
DUPLIN	3	7	2
DURHAM	34	45	47
EDGECOMBE	10	9	18
FORSYTH	41	35	34
FRANKLIN	2	4	3
GASTON	23	18	17
GATES	0	1	0
GRAHAM	0	0	0
GRANVILLE	7	6	3
GREENE	1	1	3
GUILFORD	65	65	74
HALIFAX	9	2	3
HARNETT	5	8	4
HAYWOOD	1	1	2
HENDERSON	3	0	2
HERTFORD	0	3	2
HOKE	6	6	7
HYDE	0	0	0
IREDELL	4	3	4
JACKSON	1	1	3
JOHNSTON	8	8	8
JONES	1	0	1
LEE	1	2	6

COUNTY OF HIV REPORT	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun
LENOIR	1	8	4
LINCOLN	5	2	0
MACON	0	1	2
MADISON	0	0	1
MARTIN	3	2	1
MCDOWELL	0	1	1
MECKLENBURG	139	235	235
MITCHELL	0	0	0
MONTGOMERY	1	1	2
MOORE	2	4	8
NASH	8	9	7
NEW HANOVER	13	13	8
NORTHAMPTON	3	2	3
ONSLow	5	10	7
ORANGE	6	8	12
PAMLICO	1	3	1
PASQUOTANK	3	1	2
PENDER	2	0	5
PERQUIMANS	0	0	1
PERSON	1	4	3
PITT	18	16	32
POLK	0	0	2
RANDOLPH	6	3	3
RICHMOND	2	1	2
ROBESON	13	4	12
ROCKINGHAM	1	4	0
ROWAN	8	5	3
RUTHERFORD	1	1	0
SAMPSON	2	5	6
SCOTLAND	6	0	1
STANLY	1	2	5
STOKES	1	1	2
SURRY	4	3	4
SWAIN	0	1	1
TRANSYLVANIA	1	0	2
TYRRELL	0	0	0
UNION	7	10	5
VANCE	6	7	9
WAKE	72	86	117
WARREN	0	1	2
WASHINGTON	1	1	3
WATAUGA	2	1	1
WAYNE	10	11	11
WILKES	3	1	2
WILSON	13	6	8
YADKIN	2	1	3
YANCEY	0	0	0
UNASSIGNED*	36	20	35
TOTAL	778	840	1,006

\* 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 2012-2014

COUNTY OF AIDS REPORT	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun
ALAMANCE	6	4	11
ALEXANDER	2	0	0
ALLEGHANY	0	0	0
ANSON	1	2	2
ASHE	0	0	0
AVERY	0	0	0
BEAUFORT	2	1	2
BERTIE	1	0	1
BLADEN	0	2	2
BRUNSWICK	1	2	2
BUNCOMBE	9	16	7
BURKE	2	2	3
CABARRUS	3	12	7
CALDWELL	3	1	2
CAMDEN	1	0	0
CARTERET	0	1	2
CASWELL	0	0	0
CATAWBA	6	3	4
CHATHAM	1	1	5
CHEROKEE	0	0	1
CHOWAN	0	0	0
CLAY	0	0	0
CLEVELAND	3	3	4
COLUMBUS	4	6	3
CRAVEN	2	1	3
CUMBERLAND	15	15	28
CURRITUCK	0	0	0
DARE	1	0	0
DAVIDSON	7	4	1
DAVIE	1	2	0
DUPLIN	1	6	1
DURHAM	14	9	15
EDGECOMBE	8	6	6
FORSYTH	24	19	11
FRANKLIN	0	2	1
GASTON	9	12	7
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	4	3	2
GREENE	0	0	1
GUILFORD	21	31	23
HALIFAX	4	2	3
HARNETT	2	4	7
HAYWOOD	0	1	1
HENDERSON	1	1	1
HERTFORD	0	2	2
HOKE	3	1	3
HYDE	0	0	0
IREDELL	4	5	2
JACKSON	1	0	1
JOHNSTON	9	4	9
JONES	1	1	0
LEE	0	2	4

COUNTY OF AIDS REPORT	2012 Jan-Jun	2013 Jan-Jun	2014 Jan-Jun
LENOIR	3	9	3
LINCOLN	1	1	1
MACON	0	2	0
MADISON	1	0	0
MARTIN	2	0	1
MCDOWELL	0	0	0
MECKLENBURG	110	229	121
MITCHELL	0	1	0
MONTGOMERY	0	0	1
MOORE	6	3	9
NASH	2	11	4
NEW HANOVER	5	6	3
NORTHAMPTON	2	2	2
ONSLow	2	9	1
ORANGE	1	2	7
PAMLICO	0	1	1
PASQUOTANK	2	1	2
PENDER	1	0	3
PERQUIMANS	0	1	1
PERSON	0	1	1
PITT	17	10	8
POLK	0	1	1
RANDOLPH	4	3	2
RICHMOND	3	1	5
ROBESON	9	2	5
ROCKINGHAM	0	3	1
ROWAN	3	6	6
RUTHERFORD	1	1	0
SAMPSON	3	2	3
SCOTLAND	2	1	1
STANLY	0	8	1
STOKES	0	1	0
SURRY	2	1	1
SWAIN	0	0	0
TRANSYLVANIA	0	1	2
TYRRELL	0	0	0
UNION	4	9	4
VANCE	2	4	4
WAKE	40	43	43
WARREN	0	1	1
WASHINGTON	2	1	3
WATAUGA	0	1	1
WAYNE	2	7	9
WILKES	1	1	0
WILSON	7	8	6
YADKIN	2	0	2
YANCEY	0	1	0
UNASSIGNED*	16	18	27
TOTAL	435	603	487

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