

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2014, No. 1

Communicable Disease Surveillance Unit

Communicable Disease Branch
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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 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. 2014, No. 1* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through March 31, 2014. 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).



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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 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 2012*. This report can be found on our website <http://epi.publichealth.nc.gov/cd/stds/figures.html>.

NORTH CAROLINA STD/HIV REPORTS- January through March, 2014

2014 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Age Group										
Male	Unknown	3	0.0	n/a	n/a	n/a	n/a	n/a	n/a	3	0.0
	0-9	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	10-14	7	0.0	n/a	n/a	n/a	n/a	n/a	n/a	7	0.0
	15-19	640	4.5	n/a	n/a	n/a	n/a	n/a	n/a	640	4.5
	20-24	1,525	10.7	n/a	n/a	n/a	n/a	n/a	n/a	1,525	10.7
	25-29	706	4.9	n/a	n/a	n/a	n/a	n/a	n/a	706	4.9
	30-34	349	2.4	n/a	n/a	n/a	n/a	n/a	n/a	349	2.4
	35-39	137	1.0	n/a	n/a	n/a	n/a	n/a	n/a	137	1.0
	40-44	106	0.7	n/a	n/a	n/a	n/a	n/a	n/a	106	0.7
	45-54	87	0.6	n/a	n/a	n/a	n/a	n/a	n/a	87	0.6
	55-64	26	0.2	n/a	n/a	n/a	n/a	n/a	n/a	26	0.2
	65+	5	0.0	n/a	n/a	n/a	n/a	n/a	n/a	5	0.0
Total		3,591	25.1	n/a	n/a	n/a	n/a	n/a	n/a	3,591	25.1
Female	Age Group										
	Unknown	3	0.0	n/a	n/a	n/a	n/a	n/a	n/a	3	0.0
	0-9	8	0.1	n/a	n/a	n/a	n/a	n/a	n/a	8	0.1
	10-14	105	0.7	n/a	n/a	n/a	n/a	n/a	n/a	105	0.7
	15-19	3,421	23.9	n/a	n/a	n/a	n/a	n/a	n/a	3,421	23.9
	20-24	4,405	30.8	n/a	n/a	n/a	n/a	n/a	n/a	4,405	30.8
	25-29	1,639	11.4	n/a	n/a	n/a	n/a	n/a	n/a	1,639	11.4
	30-34	635	4.4	n/a	n/a	n/a	n/a	n/a	n/a	635	4.4
	35-39	290	2.0	n/a	n/a	n/a	n/a	n/a	n/a	290	2.0
	40-44	115	0.8	n/a	n/a	n/a	n/a	n/a	n/a	115	0.8
	45-54	72	0.5	n/a	n/a	n/a	n/a	n/a	n/a	72	0.5
	55-64	18	0.1	n/a	n/a	n/a	n/a	n/a	n/a	18	0.1
65+	1	0.0	n/a	n/a	n/a	n/a	n/a	n/a	1	0.0	
Total		10,712	74.8	n/a	n/a	n/a	n/a	n/a	n/a	10,712	74.8
Total**	Age Group										
	Unknown	7	0.0	n/a	n/a	n/a	n/a	n/a	n/a	7	0.0
	0-9	8	0.1	n/a	n/a	n/a	n/a	n/a	n/a	8	0.1
	10-14	112	0.8	n/a	n/a	n/a	n/a	n/a	n/a	112	0.8
	15-19	4,064	28.4	n/a	n/a	n/a	n/a	n/a	n/a	4,064	28.4
	20-24	5,931	41.4	n/a	n/a	n/a	n/a	n/a	n/a	5,931	41.4
	25-29	2,348	16.4	n/a	n/a	n/a	n/a	n/a	n/a	2,348	16.4
	30-34	984	6.9	n/a	n/a	n/a	n/a	n/a	n/a	984	6.9
	35-39	429	3.0	n/a	n/a	n/a	n/a	n/a	n/a	429	3.0
	40-44	221	1.5	n/a	n/a	n/a	n/a	n/a	n/a	221	1.5
	45-54	160	1.1	n/a	n/a	n/a	n/a	n/a	n/a	160	1.1
	55-64	46	0.3	n/a	n/a	n/a	n/a	n/a	n/a	46	0.3
65+	6	0.0	n/a	n/a	n/a	n/a	n/a	n/a	6	0.0	
Total		14,316	100.0	n/a	n/a	n/a	n/a	n/a	n/a	14,316	100.0

** Total includes 13 cases with unreported gender

NORTH CAROLINA STD/HIV REPORTS- January through March, 2014

2014 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	Race/Ethnicity										
	Unknown	1,505	10.5	n/a	n/a	n/a	n/a	n/a	n/a	1,505	10.5
	White*	453	3.2	n/a	n/a	n/a	n/a	n/a	n/a	453	3.2
	Black*	1,431	10.0	n/a	n/a	n/a	n/a	n/a	n/a	1,431	10.0
	American Indian*	25	0.2	n/a	n/a	n/a	n/a	n/a	n/a	25	0.2
	Asian/Pac Islander*	9	0.1	n/a	n/a	n/a	n/a	n/a	n/a	9	0.1
	Hispanic	168	1.2	n/a	n/a	n/a	n/a	n/a	n/a	168	1.2
	Total	3,591	25.1	n/a	n/a	n/a	n/a	n/a	n/a	3,591	25.1
Female	Race/Ethnicity										
	Unknown	3,413	23.8	n/a	n/a	n/a	n/a	n/a	n/a	3,413	23.8
	White*	2,052	14.3	n/a	n/a	n/a	n/a	n/a	n/a	2,052	14.3
	Black*	4,365	30.5	n/a	n/a	n/a	n/a	n/a	n/a	4,365	30.5
	American Indian*	145	1.0	n/a	n/a	n/a	n/a	n/a	n/a	145	1.0
	Asian/Pac Islander*	55	0.4	n/a	n/a	n/a	n/a	n/a	n/a	55	0.4
	Hispanic	682	4.8	n/a	n/a	n/a	n/a	n/a	n/a	682	4.8
	Total	10,712	74.8	n/a	n/a	n/a	n/a	n/a	n/a	10,712	74.8
Total**	Race/Ethnicity										
	Unknown	4,929	34.4	n/a	n/a	n/a	n/a	n/a	n/a	4,929	34.4
	White*	2,505	17.5	n/a	n/a	n/a	n/a	n/a	n/a	2,505	17.5
	Black*	5,797	40.5	n/a	n/a	n/a	n/a	n/a	n/a	5,797	40.5
	American Indian*	170	1.2	n/a	n/a	n/a	n/a	n/a	n/a	170	1.2
	Asian/Pac Islander*	64	0.4	n/a	n/a	n/a	n/a	n/a	n/a	64	0.4
	Hispanic	851	5.9	n/a	n/a	n/a	n/a	n/a	n/a	851	5.9
	Total	14,316	100.0	n/a	n/a	n/a	n/a	n/a	n/a	14,316	100.0

*non Hispanic **Total includes 13 cases with unreported gender

NORTH CAROLINA STD/HIV REPORTS- January through March, 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	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	6	0.1	n/a	n/a	n/a	n/a	n/a	n/a	6	0.1
	15-19	263	6.2	n/a	n/a	n/a	n/a	n/a	n/a	263	6.2
	20-24	740	17.5	n/a	n/a	n/a	n/a	n/a	n/a	740	17.5
	25-29	411	9.7	n/a	n/a	n/a	n/a	n/a	n/a	411	9.7
	30-34	193	4.6	n/a	n/a	n/a	n/a	n/a	n/a	193	4.6
	35-39	129	3.1	n/a	n/a	n/a	n/a	n/a	n/a	129	3.1
	40-44	73	1.7	n/a	n/a	n/a	n/a	n/a	n/a	73	1.7
	45-54	121	2.9	n/a	n/a	n/a	n/a	n/a	n/a	121	2.9
	55-64	20	0.5	n/a	n/a	n/a	n/a	n/a	n/a	20	0.5
	65+	1	0.0	n/a	n/a	n/a	n/a	n/a	n/a	1	0.0
Total		1,957	46.3	n/a	n/a	n/a	n/a	n/a	n/a	1,957	46.3
Female	Age Group										
	Unknown	2	0.0	n/a	n/a	n/a	n/a	n/a	n/a	2	0.0
	0-9	4	0.1	n/a	n/a	n/a	n/a	n/a	n/a	4	0.1
	10-14	28	0.7	n/a	n/a	n/a	n/a	n/a	n/a	28	0.7
	15-19	637	15.1	n/a	n/a	n/a	n/a	n/a	n/a	637	15.1
	20-24	924	21.9	n/a	n/a	n/a	n/a	n/a	n/a	924	21.9
	25-29	382	9.0	n/a	n/a	n/a	n/a	n/a	n/a	382	9.0
	30-34	159	3.8	n/a	n/a	n/a	n/a	n/a	n/a	159	3.8
	35-39	58	1.4	n/a	n/a	n/a	n/a	n/a	n/a	58	1.4
	40-44	40	0.9	n/a	n/a	n/a	n/a	n/a	n/a	40	0.9
	45-54	20	0.5	n/a	n/a	n/a	n/a	n/a	n/a	20	0.5
	55-64	8	0.2	n/a	n/a	n/a	n/a	n/a	n/a	8	0.2
65+	n/a	0.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0	
Total		2,262	53.6	n/a	n/a	n/a	n/a	n/a	n/a	2,262	53.6
Total**	Age Group										
	Unknown	2	0.0	n/a	n/a	n/a	n/a	n/a	n/a	2	0.0
	0-9	4	0.1	n/a	n/a	n/a	n/a	n/a	n/a	4	0.1
	10-14	34	0.8	n/a	n/a	n/a	n/a	n/a	n/a	34	0.8
	15-19	902	21.4	n/a	n/a	n/a	n/a	n/a	n/a	902	21.4
	20-24	1,665	39.4	n/a	n/a	n/a	n/a	n/a	n/a	1,665	39.4
	25-29	793	18.8	n/a	n/a	n/a	n/a	n/a	n/a	793	18.8
	30-34	352	8.3	n/a	n/a	n/a	n/a	n/a	n/a	352	8.3
	35-39	187	4.4	n/a	n/a	n/a	n/a	n/a	n/a	187	4.4
	40-44	113	2.7	n/a	n/a	n/a	n/a	n/a	n/a	113	2.7
	45-54	143	3.4	n/a	n/a	n/a	n/a	n/a	n/a	143	3.4
	55-64	28	0.7	n/a	n/a	n/a	n/a	n/a	n/a	28	0.7
65+	1	0.0	n/a	n/a	n/a	n/a	n/a	n/a	1	0.0	
Total		4,224	100.0	n/a	n/a	n/a	n/a	n/a	n/a	4,224	100.0

** Total includes 5 cases with unreported gender

NORTH CAROLINA STD/HIV REPORTS- January through March, 2014

2014 Gonorrhea Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex Male	Race/Ethnicity										
	Unknown	597	14.1	n/a	n/a	n/a	n/a	n/a	n/a	597	14.1
	White*	168	4.0	n/a	n/a	n/a	n/a	n/a	n/a	168	4.0
	Black*	1,122	26.6	n/a	n/a	n/a	n/a	n/a	n/a	1,122	26.6
	American Indian*	12	0.3	n/a	n/a	n/a	n/a	n/a	n/a	12	0.3
	Asian/Pac Islander*	5	0.1	n/a	n/a	n/a	n/a	n/a	n/a	5	0.1
	Hispanic	53	1.3	n/a	n/a	n/a	n/a	n/a	n/a	53	1.3
	Total	1,957	46.3	n/a	n/a	n/a	n/a	n/a	n/a	1,957	46.3
Sex Female	Race/Ethnicity										
	Unknown	644	15.2	n/a	n/a	n/a	n/a	n/a	n/a	644	15.2
	White*	329	7.8	n/a	n/a	n/a	n/a	n/a	n/a	329	7.8
	Black*	1,212	28.7	n/a	n/a	n/a	n/a	n/a	n/a	1,212	28.7
	American Indian*	21	0.5	n/a	n/a	n/a	n/a	n/a	n/a	21	0.5
	Asian/Pac Islander*	1	0.0	n/a	n/a	n/a	n/a	n/a	n/a	1	0.0
	Hispanic	55	1.3	n/a	n/a	n/a	n/a	n/a	n/a	55	1.3
	Total	2,262	53.6	n/a	n/a	n/a	n/a	n/a	n/a	2,262	53.6
Total**	Race/Ethnicity										
	Unknown	1,246	29.5	n/a	n/a	n/a	n/a	n/a	n/a	1,246	29.5
	White*	497	11.8	n/a	n/a	n/a	n/a	n/a	n/a	497	11.8
	Black*	2,334	55.3	n/a	n/a	n/a	n/a	n/a	n/a	2,334	55.3
	American Indian*	33	0.8	n/a	n/a	n/a	n/a	n/a	n/a	33	0.8
	Asian/Pac Islander*	6	0.1	n/a	n/a	n/a	n/a	n/a	n/a	6	0.1
	Hispanic	108	2.6	n/a	n/a	n/a	n/a	n/a	n/a	108	2.6
	Total	4,224	100.0	n/a	n/a	n/a	n/a	n/a	n/a	4,224	100.0

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

NORTH CAROLINA STD/HIV REPORTS- January through March, 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	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	7	3.5	n/a	n/a	n/a	n/a	n/a	n/a	7	3.5
	20-24	48	23.8	n/a	n/a	n/a	n/a	n/a	n/a	48	23.8
	25-29	33	16.3	n/a	n/a	n/a	n/a	n/a	n/a	33	16.3
	30-34	17	8.4	n/a	n/a	n/a	n/a	n/a	n/a	17	8.4
	35-39	23	11.4	n/a	n/a	n/a	n/a	n/a	n/a	23	11.4
	40-44	18	8.9	n/a	n/a	n/a	n/a	n/a	n/a	18	8.9
	45-54	22	10.9	n/a	n/a	n/a	n/a	n/a	n/a	22	10.9
	55-64	4	2.0	n/a	n/a	n/a	n/a	n/a	n/a	4	2.0
	65+	4	2.0	n/a	n/a	n/a	n/a	n/a	n/a	4	2.0
Total		176	87.1	n/a	n/a	n/a	n/a	n/a	n/a	176	87.1
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	3	1.5	n/a	n/a	n/a	n/a	n/a	n/a	3	1.5
	20-24	9	4.5	n/a	n/a	n/a	n/a	n/a	n/a	9	4.5
	25-29	7	3.5	n/a	n/a	n/a	n/a	n/a	n/a	7	3.5
	30-34	3	1.5	n/a	n/a	n/a	n/a	n/a	n/a	3	1.5
	35-39	1	0.5	n/a	n/a	n/a	n/a	n/a	n/a	1	0.5
	40-44	1	0.5	n/a	n/a	n/a	n/a	n/a	n/a	1	0.5
	45-54	2	1.0	n/a	n/a	n/a	n/a	n/a	n/a	2	1.0
	55-64	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
65+	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0	
Total		26	12.9	n/a	n/a	n/a	n/a	n/a	n/a	26	12.9
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	10	5.0	n/a	n/a	n/a	n/a	n/a	n/a	10	5.0
	20-24	57	28.2	n/a	n/a	n/a	n/a	n/a	n/a	57	28.2
	25-29	40	19.8	n/a	n/a	n/a	n/a	n/a	n/a	40	19.8
	30-34	20	9.9	n/a	n/a	n/a	n/a	n/a	n/a	20	9.9
	35-39	24	11.9	n/a	n/a	n/a	n/a	n/a	n/a	24	11.9
	40-44	19	9.4	n/a	n/a	n/a	n/a	n/a	n/a	19	9.4
	45-54	24	11.9	n/a	n/a	n/a	n/a	n/a	n/a	24	11.9
	55-64	4	2.0	n/a	n/a	n/a	n/a	n/a	n/a	4	2.0
65+	4	2.0	n/a	n/a	n/a	n/a	n/a	n/a	4	2.0	
Total		202	100.0	n/a	n/a	n/a	n/a	n/a	n/a	202	100.0

NORTH CAROLINA STD/HIV REPORTS- January through March, 2014

2014 Early Syphilis Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Race/Ethnicity										
	Male										
	Unknown	8	4.0	n/a	n/a	n/a	n/a	n/a	n/a	8	4.0
	White*	54	26.7	n/a	n/a	n/a	n/a	n/a	n/a	54	26.7
	Black*	102	50.5	n/a	n/a	n/a	n/a	n/a	n/a	102	50.5
	American Indian*	2	1.0	n/a	n/a	n/a	n/a	n/a	n/a	2	1.0
	Asian/Pac Islander*	2	1.0	n/a	n/a	n/a	n/a	n/a	n/a	2	1.0
	Hispanic	8	4.0	n/a	n/a	n/a	n/a	n/a	n/a	8	4.0
	Total	176	87.1	n/a	n/a	n/a	n/a	n/a	n/a	176	87.1
Female	Race/Ethnicity										
	Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	White*	6	3.0	n/a	n/a	n/a	n/a	n/a	n/a	6	3.0
	Black*	16	7.9	n/a	n/a	n/a	n/a	n/a	n/a	16	7.9
	American Indian*	1	0.5	n/a	n/a	n/a	n/a	n/a	n/a	1	0.5
	Asian/Pac Islander*	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
	Hispanic	3	1.5	n/a	n/a	n/a	n/a	n/a	n/a	3	1.5
	Total	26	12.9	n/a	n/a	n/a	n/a	n/a	n/a	26	12.9
Total	Race/Ethnicity										
	Unknown	8	4.0	n/a	n/a	n/a	n/a	n/a	n/a	8	4.0
	White*	60	29.7	n/a	n/a	n/a	n/a	n/a	n/a	60	29.7
	Black*	118	58.4	n/a	n/a	n/a	n/a	n/a	n/a	118	58.4
	American Indian*	3	1.5	n/a	n/a	n/a	n/a	n/a	n/a	3	1.5
	Asian/Pac Islander*	2	1.0	n/a	n/a	n/a	n/a	n/a	n/a	2	1.0
	Hispanic	11	5.4	n/a	n/a	n/a	n/a	n/a	n/a	11	5.4
	Total	202	100.0	n/a	n/a	n/a	n/a	n/a	n/a	202	100.0

*non Hispanic

NORTH CAROLINA STD/HIV REPORTS- January through March, 2012-2014

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar
ALAMANCE	146	153	123	55	34	62	1	0	0	0	0	1
ALEXANDER	15	17	14	2	2	5	0	0	0	0	0	0
ALLEGHANY	3	7	4	0	0	0	0	0	0	0	0	0
ANSON	56	39	45	15	11	17	0	0	0	0	0	0
ASHE	9	6	4	1	0	0	0	0	0	0	0	0
AVERY	4	3	6	0	0	1	0	0	0	0	0	0
BEAUFORT	85	73	50	32	9	8	0	0	1	0	0	0
BERTIE	44	34	28	10	16	8	0	0	0	0	0	0
BLADEN	50	40	53	12	20	15	0	0	0	1	0	1
BRUNSWICK	77	80	85	18	21	23	1	0	1	0	0	0
BUNCOMBE	225	309	273	34	76	66	1	0	1	0	0	3
BURKE	61	62	65	17	12	12	0	0	0	0	1	0
CABARRUS	198	165	226	47	41	49	1	0	0	0	0	0
CALDWELL	55	66	54	11	12	11	0	0	0	0	0	0
CAMDEN	7	17	3	4	2	0	0	0	0	0	0	0
CARTERET	60	52	42	18	9	5	1	0	0	2	0	0
CASWELL	17	11	22	4	7	10	0	0	0	0	0	0
CATAWBA	179	140	158	61	24	63	0	0	0	0	0	0
CHATHAM	39	47	60	15	11	15	0	0	0	2	0	1
CHEROKEE	17	4	15	6	1	2	0	0	0	0	0	0
CHOWAN	25	15	28	2	3	5	0	0	0	0	0	0
CLAY	2	4	4	0	2	0	0	0	0	0	0	0
CLEVELAND	151	107	146	52	40	41	0	0	0	0	0	0
COLUMBUS	75	63	53	14	17	13	1	0	0	0	0	1
CRAVEN	149	127	133	40	29	33	2	0	1	4	0	0
CUMBERLAND	931	1,098	1,096	329	308	341	1	0	12	6	0	9
CURRITUCK	6	14	25	3	2	5	0	0	0	0	0	0
DARE	21	29	25	0	3	2	0	0	0	0	0	0
DAVIDSON	117	94	131	24	16	43	1	0	0	2	0	1
DAVIE	43	26	12	8	1	2	0	0	0	0	0	0
DUPLIN	57	62	52	18	14	9	0	0	2	1	0	1
DURHAM	442	400	664	197	165	226	6	1	2	1	1	7
EDGECOMBE	152	157	157	70	41	46	1	0	1	0	0	0
FORSYTH	814	697	647	220	177	211	6	0	11	5	0	9
FRANKLIN	107	46	99	41	14	30	0	0	1	1	0	0
GASTON	299	488	304	83	126	85	0	0	1	1	0	1
GATES	17	17	9	12	2	1	0	0	0	0	0	0
GRAHAM	3	5	1	1	0	1	0	0	0	0	0	0
GRANVILLE	92	54	75	24	21	16	0	1	0	0	0	0
GREENE	29	22	30	9	12	6	0	0	1	0	0	0
GUILFORD	1,202	930	1,082	512	312	367	12	3	7	15	0	7
HALIFAX	127	136	102	51	38	20	0	0	0	0	0	0
HARNETT	104	106	137	29	40	39	1	0	3	2	0	1
HAYWOOD	41	25	31	3	4	0	0	0	0	0	0	0
HENDERSON	56	61	96	22	15	21	0	0	0	0	0	1
HERTFORD	66	49	40	16	10	15	0	0	2	0	0	0
HOKE	91	64	105	31	20	33	0	0	0	0	0	0
HYDE	5	3	1	1	0	0	0	0	0	0	0	1
IREDELL	134	124	148	40	18	57	0	0	1	0	0	1
JACKSON	33	27	38	11	2	8	0	0	0	0	0	0
JOHNSTON	135	116	161	30	28	35	0	0	1	0	0	1

NORTH CAROLINA STD/HIV REPORTS- January through March, 2012-2014

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar
JONES	10	6	9	1	1	4	0	0	0	0	0	0
LEE	71	89	78	22	17	24	0	0	0	0	0	0
LENOIR	78	96	126	36	26	36	1	0	1	1	1	3
LINCOLN	39	44	51	8	2	7	0	0	0	0	0	1
MACON	15	20	24	2	2	2	0	0	0	0	0	0
MADISON	12	23	9	3	2	3	0	0	0	2	0	0
MARTIN	46	35	37	18	9	7	0	0	0	0	0	0
MCDOWELL	25	31	32	4	0	3	0	0	0	0	0	0
MECKLENBURG	1,766	1,693	1,933	507	494	686	26	8	18	12	2	10
MITCHELL	1	6	4	0	0	1	0	0	0	0	0	0
MONTGOMERY	23	23	35	8	4	8	0	0	0	0	0	0
MOORE	81	88	96	15	8	32	0	0	0	0	0	1
NASH	144	147	184	73	44	46	1	0	0	1	0	0
NEW HANOVER	301	252	261	77	80	97	1	0	0	1	0	0
NORTHAMPTON	49	43	43	17	8	13	1	0	0	0	0	0
ONSLow	336	525	340	78	78	66	1	0	2	0	0	1
ORANGE	121	114	155	29	33	35	0	0	3	1	0	0
PAMLICO	11	7	16	2	1	12	0	0	0	0	0	0
PASQUOTANK	68	94	63	34	11	20	0	0	1	0	0	1
PENDER	40	33	53	7	12	10	0	0	1	0	0	0
PERQUIMANS	15	9	28	7	2	6	0	0	0	0	0	0
PERSON	51	47	30	13	9	13	0	0	1	0	0	0
PITT	543	423	524	124	81	114	7	4	5	5	0	7
POLK	11	5	9	1	0	2	0	0	0	0	0	0
RANDOLPH	130	85	135	21	8	33	1	0	0	0	0	1
RICHMOND	83	59	129	24	16	22	0	0	0	1	0	0
ROBESON	325	229	248	100	76	77	0	0	3	0	0	4
ROCKINGHAM	120	84	84	36	27	17	2	0	0	0	0	1
ROWAN	197	184	196	56	52	85	2	0	1	2	0	0
RUTHERFORD	62	50	46	10	8	27	0	0	0	0	0	0
SAMPSON	33	67	74	17	39	20	1	0	1	0	0	0
SCOTLAND	66	78	70	28	50	35	0	0	0	0	0	0
STANLY	56	31	53	12	5	16	0	0	0	0	0	1
STOKES	15	29	30	3	5	4	0	0	0	0	0	0
SURRY	36	43	44	8	7	3	1	0	0	0	0	0
SWAIN	24	13	8	4	2	2	0	0	0	0	0	0
TRANSYLVANIA	35	25	19	3	6	5	0	0	0	0	0	0
TYRRELL	6	7	5	0	1	1	0	0	0	0	0	0
UNION	160	163	168	43	47	33	1	0	1	0	0	0
VANCE	127	146	58	55	55	40	0	0	1	0	0	1
WAKE	1,107	1,220	1,298	332	370	346	11	7	17	6	4	9
WARREN	28	24	40	21	10	12	0	0	0	0	0	0
WASHINGTON	29	23	12	3	2	5	0	0	0	0	0	0
WATAUGA	25	37	35	3	1	5	1	0	0	0	0	0
WAYNE	220	196	218	50	53	65	1	1	1	1	0	7
WILKES	43	36	33	2	1	4	0	0	0	0	0	0
WILSON	138	95	174	62	26	33	0	1	0	0	0	0
YADKIN	14	28	27	1	4	3	1	0	0	0	0	1
YANCEY	10	3	10	0	1	1	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	0
TOTAL	13,820	13,299	14,316	4,235	3,584	4,224	96	26	106	76	9	96

NORTH CAROLINA HIV CASES- January through March, 2012-2014

COUNTY OF HIV REPORT	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar
ALAMANCE	6	2	8
ALEXANDER	0	0	2
ALLEGHANY	0	0	0
ANSON	0	3	1
ASHE	0	0	1
AVERY	0	0	0
BEAUFORT	3	0	2
BERTIE	1	0	1
BLADEN	1	0	5
BRUNSWICK	3	2	6
BUNCOMBE	9	8	8
BURKE	1	0	1
CABARRUS	4	4	8
CALDWELL	2	1	0
CAMDEN	0	0	0
CARTERET	0	2	0
CASWELL	0	0	1
CATAWBA	4	3	6
CHATHAM	0	1	3
CHEROKEE	1	0	0
CHOWAN	0	1	0
CLAY	0	0	0
CLEVELAND	4	0	6
COLUMBUS	2	0	7
CRAVEN	2	2	1
CUMBERLAND	31	3	33
CURRITUCK	0	0	0
DARE	1	1	0
DAVIDSON	5	5	2
DAVIE	0	0	0
DUPLIN	1	2	1
DURHAM	18	13	17
EDGECOMBE	6	1	9
FORSYTH	17	15	15
FRANKLIN	0	1	1
GASTON	11	9	11
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	3	2	1
GREENE	0	0	1
GUILFORD	28	17	47
HALIFAX	3	1	2
HARNETT	3	3	4
HAYWOOD	1	1	0
HENDERSON	0	0	0
HERTFORD	0	2	0
HOKE	4	1	3
HYDE	0	0	0
IREDELL	3	1	2
JACKSON	1	1	2
JOHNSTON	6	4	5
JONES	0	0	0
LEE	1	1	3

COUNTY OF HIV REPORT	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar
LENOIR	1	2	3
LINCOLN	2	0	0
MACON	0	1	0
MADISON	0	0	0
MARTIN	0	2	1
MCDOWELL	0	0	0
MECKLENBURG	74	83	106
MITCHELL	0	0	0
MONTGOMERY	1	0	0
MOORE	1	0	5
NASH	2	3	4
NEW HANOVER	5	6	2
NORTHAMPTON	2	1	1
ONSLow	0	3	5
ORANGE	3	3	7
PAMLICO	1	2	0
PASQUOTANK	1	0	1
PENDER	1	0	4
PERQUIMANS	0	0	1
PERSON	1	2	3
PITT	7	6	18
POLK	0	0	0
RANDOLPH	6	1	0
RICHMOND	2	0	2
ROBESON	8	1	4
ROCKINGHAM	0	2	0
ROWAN	3	3	3
RUTHERFORD	1	1	0
SAMPSON	1	1	0
SCOTLAND	3	0	1
STANLY	0	2	1
STOKES	0	0	0
SURRY	2	0	2
SWAIN	0	1	0
TRANSYLVANIA	1	0	2
TYRRELL	0	0	0
UNION	4	2	2
VANCE	2	0	4
WAKE	44	27	70
WARREN	0	1	0
WASHINGTON	1	1	2
WATAUGA	0	0	0
WAYNE	4	3	8
WILKES	0	0	1
WILSON	7	2	5
YADKIN	0	0	1
YANCEY	0	0	0
UNASSIGNED*	11	2	23
TOTAL	388	277	518

* 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 CASES- January through March 2012-2014

COUNTY OF AIDS REPORT	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar
ALAMANCE	4	1	4
ALEXANDER	1	0	0
ALLEGHANY	0	0	0
ANSON	0	1	0
ASHE	0	0	0
AVERY	0	0	0
BEAUFORT	1	0	1
BERTIE	0	0	0
BLADEN	0	1	1
BRUNSWICK	0	2	1
BUNCOMBE	5	8	3
BURKE	2	0	3
CABARRUS	1	7	5
CALDWELL	1	0	1
CAMDEN	1	0	0
CARTERET	0	0	0
CASWELL	0	0	0
CATAWBA	4	3	0
CHATHAM	1	0	3
CHEROKEE	0	0	0
CHOWAN	0	0	0
CLAY	0	0	0
CLEVELAND	2	1	2
COLUMBUS	2	3	2
CRAVEN	1	1	1
CUMBERLAND	8	7	16
CURRITUCK	0	0	0
DARE	1	0	0
DAVIDSON	1	2	0
DAVIE	1	1	0
DUPLIN	1	2	0
DURHAM	7	3	9
EDGECOMBE	4	1	4
FORSYTH	9	5	6
FRANKLIN	0	1	0
GASTON	5	3	4
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	2	2	0
GREENE	0	0	0
GUILFORD	10	10	14
HALIFAX	2	1	3
HARNETT	1	2	3
HAYWOOD	0	1	0
HENDERSON	1	0	0
HERTFORD	0	1	1
HOKE	2	0	1
HYDE	0	0	0
IREDELL	1	5	0
JACKSON	1	0	0
JOHNSTON	8	3	4
JONES	0	1	0
LEE	0	0	2

COUNTY OF AIDS REPORT	2012 Jan-Mar	2013 Jan-Mar	2014 Jan-Mar
LENOIR	1	3	2
LINCOLN	1	1	1
MACON	0	0	0
MADISON	1	0	0
MARTIN	1	1	0
MCDOWELL	0	0	0
MECKLENBURG	64	139	58
MITCHELL	0	1	0
MONTGOMERY	0	0	1
MOORE	2	0	4
NASH	1	7	2
NEW HANOVER	4	1	1
NORTHAMPTON	0	2	1
ONSLow	0	4	0
ORANGE	1	0	3
PAMLICO	0	0	0
PASQUOTANK	1	0	2
PENDER	1	0	2
PERQUIMANS	0	0	0
PERSON	0	0	1
PITT	8	8	4
POLK	0	0	0
RANDOLPH	2	1	0
RICHMOND	2	0	2
ROBESON	5	1	0
ROCKINGHAM	0	1	1
ROWAN	1	3	3
RUTHERFORD	0	1	0
SAMPSON	1	1	2
SCOTLAND	1	1	0
STANLY	0	5	0
STOKES	0	0	0
SURRY	1	0	1
SWAIN	0	0	0
TRANSYLVANIA	0	0	2
TYRRELL	0	0	0
UNION	0	6	3
VANCE	0	2	1
WAKE	18	20	26
WARREN	0	1	1
WASHINGTON	0	0	3
WATAUGA	0	0	0
WAYNE	1	2	4
WILKES	0	0	0
WILSON	6	2	5
YADKIN	0	0	1
YANCEY	0	0	0
UNASSIGNED*	4	3	18
TOTAL	219	296	249

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