

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2014, No. 3

Communicable Disease Surveillance Unit

Communicable Disease Branch
Epidemiology Section, Division of Public Health
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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. 3* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through September 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).



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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 September, 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	<5	---	0	0.0	<5	---	n/a	n/a	<5	---
	0-9	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
	10-14	7	0.0	8	0.1	9	0.1	n/a	n/a	24	0.1
	15-19	663	4.5	564	4.5	394	4.2	n/a	n/a	1,621	4.5
	20-24	1,567	10.7	1,233	9.9	954	10.2	n/a	n/a	3,754	10.3
	25-29	723	4.9	567	4.6	477	5.1	n/a	n/a	1,767	4.9
	30-34	358	2.4	272	2.2	214	2.3	n/a	n/a	844	2.3
	35-39	140	1.0	140	1.1	96	1.0	n/a	n/a	376	1.0
	40-44	108	0.7	93	0.7	67	0.7	n/a	n/a	268	0.7
	45-54	87	0.6	60	0.5	59	0.6	n/a	n/a	206	0.6
	55-64	26	0.2	25	0.2	29	0.3	n/a	n/a	80	0.2
	65+	5	0.0	5	0.0	5	0.1	n/a	n/a	15	0.0
Total		3,686	25.1	2,967	23.9	2,305	24.7	n/a	n/a	8,958	24.6
Female	Age Group										
	Unknown	<5	---	<5	---	<5	---	n/a	n/a	9	0.0
	0-9	8	0.1	<5	---	<5	---	n/a	n/a	13	0.0
	10-14	106	0.7	103	0.8	73	0.8	n/a	n/a	282	0.8
	15-19	3,492	23.8	2,882	23.2	2,123	22.8	n/a	n/a	8,497	23.3
	20-24	4,513	30.8	3,982	32.0	2,948	31.6	n/a	n/a	11,443	31.4
	25-29	1,678	11.4	1,513	12.2	1,092	11.7	n/a	n/a	4,283	11.8
	30-34	649	4.4	551	4.4	419	4.5	n/a	n/a	1,619	4.4
	35-39	294	2.0	240	1.9	187	2.0	n/a	n/a	721	2.0
	40-44	120	0.8	107	0.9	85	0.9	n/a	n/a	312	0.9
	45-54	76	0.5	53	0.4	64	0.7	n/a	n/a	193	0.5
	55-64	19	0.1	16	0.1	15	0.2	n/a	n/a	50	0.1
65+	<5	---	<5	---	<5	---	n/a	n/a	5	0.0	
Total		10,959	74.8	9,457	76.1	7,011	75.3	n/a	n/a	27,427	75.4
Total**	Age Group										
	Unknown	6	0.0	<5	---	<5	---	n/a	n/a	13	0.0
	0-9	8	0.1	<5	---	<5	---	n/a	n/a	13	0.0
	10-14	113	0.8	111	0.9	82	0.9	n/a	n/a	306	0.8
	15-19	4,158	28.4	3,447	27.7	2,517	27.0	n/a	n/a	10,122	27.8
	20-24	6,081	41.5	5,215	42.0	3,902	41.9	n/a	n/a	15,198	41.8
	25-29	2,404	16.4	2,080	16.7	1,569	16.8	n/a	n/a	6,053	16.6
	30-34	1,007	6.9	823	6.6	633	6.8	n/a	n/a	2,463	6.8
	35-39	436	3.0	380	3.1	283	3.0	n/a	n/a	1,099	3.0
	40-44	228	1.6	200	1.6	152	1.6	n/a	n/a	580	1.6
	45-54	164	1.1	113	0.9	123	1.3	n/a	n/a	400	1.1
	55-64	47	0.3	41	0.3	44	0.5	n/a	n/a	132	0.4
65+	6	0.0	8	0.1	6	0.1	n/a	n/a	20	0.1	
Total		14,658	100.0	12,425	100.0	9,316	100.0	n/a	n/a	36,399	100.0

** Total includes 14 cases with unreported gender (13 cases in Quarter 1 and 1 case in Quarter 2).

NORTH CAROLINA STD REPORTS- January through September, 2014

2014 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Race/Ethnicity										
Male	Unknown	1,548	10.6	1,091	8.8	878	9.4	n/a	n/a	3,517	9.7
	White*	466	3.2	406	3.3	309	3.3	n/a	n/a	1,181	3.2
	Black*	1,460	10.0	1,260	10.1	959	10.3	n/a	n/a	3,679	10.1
	American Indian*	27	0.2	37	0.3	19	0.2	n/a	n/a	83	0.2
	Asian/Pac Islander*	9	0.1	11	0.1	9	0.1	n/a	n/a	29	0.1
	Hispanic	176	1.2	162	1.3	131	1.4	n/a	n/a	469	1.3
	Total		3,686	25.1	2,967	23.9	2,305	24.7	n/a	n/a	8,958
Female	Race/Ethnicity										
	Unknown	3,481	23.7	2,934	23.6	2,241	24.1	n/a	n/a	8,656	23.8
	White*	2,101	14.3	1,914	15.4	1,356	14.6	n/a	n/a	5,371	14.8
	Black*	4,470	30.5	3,785	30.5	2,787	29.9	n/a	n/a	11,042	30.3
	American Indian*	148	1.0	162	1.3	110	1.2	n/a	n/a	420	1.2
	Asian/Pac Islander*	57	0.4	46	0.4	29	0.3	n/a	n/a	132	0.4
	Hispanic	702	4.8	616	5.0	488	5.2	n/a	n/a	1,806	5.0
Total		10,959	74.8	9,457	76.1	7,011	75.3	n/a	n/a	27,427	75.4
Total**	Race/Ethnicity										
	Unknown	5,040	34.4	4,026	32.4	3,119	33.5	n/a	n/a	12,185	33.5
	White*	2,567	17.5	2,320	18.7	1,665	17.9	n/a	n/a	6,552	18.0
	Black*	5,931	40.5	5,045	40.6	3,746	40.2	n/a	n/a	14,722	40.4
	American Indian*	175	1.2	199	1.6	129	1.4	n/a	n/a	503	1.4
	Asian/Pac Islander*	66	0.5	57	0.5	38	0.4	n/a	n/a	161	0.4
	Hispanic	879	6.0	778	6.3	619	6.6	n/a	n/a	2,276	6.3
Total		14,658	100.0	12,425	100.0	9,316	100.0	n/a	n/a	36,399	100.0

*Non Hispanic. **Total includes 14 cases with unreported gender (13 cases in Quarter 1 and 1 case in Quarter 2).

NORTH CAROLINA STD REPORTS- January through September, 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	0	0.0	n/a	n/a	0	0.0
	0-9	0	0.0	<5	---	0	0.0	n/a	n/a	<5	---
	10-14	6	0.1	<5	---	7	0.2	n/a	n/a	15	0.1
	15-19	272	6.3	218	5.7	164	5.6	n/a	n/a	654	5.9
	20-24	760	17.6	613	16.1	473	16.2	n/a	n/a	1,846	16.7
	25-29	416	9.6	373	9.8	274	9.4	n/a	n/a	1,063	9.6
	30-34	197	4.5	199	5.2	166	5.7	n/a	n/a	562	5.1
	35-39	134	3.1	115	3.0	85	2.9	n/a	n/a	334	3.0
	40-44	73	1.7	53	1.4	52	1.8	n/a	n/a	178	1.6
	45-54	122	2.8	85	2.2	66	2.3	n/a	n/a	273	2.5
	55-64	19	0.4	29	0.8	41	1.4	n/a	n/a	89	0.8
	65+	<5	---	<5	---	7	0.2	n/a	n/a	11	0.1
Total		2,000	46.2	1,692	44.5	1,335	45.7	n/a	n/a	5,027	45.5
Female	Age Group										
	Unknown	<5	---	0	0.0	0	0.0	n/a	n/a	<5	---
	0-9	<5	---	0	0.0	<5	---	n/a	n/a	5	0.0
	10-14	28	0.6	24	0.6	18	0.6	n/a	n/a	70	0.6
	15-19	653	15.1	515	13.6	410	14.0	n/a	n/a	1,578	14.3
	20-24	948	21.9	887	23.3	660	22.6	n/a	n/a	2,495	22.6
	25-29	394	9.1	383	10.1	289	9.9	n/a	n/a	1,066	9.6
	30-34	164	3.8	159	4.2	103	3.5	n/a	n/a	426	3.9
	35-39	59	1.4	69	1.8	59	2.0	n/a	n/a	187	1.7
	40-44	44	1.0	33	0.9	19	0.7	n/a	n/a	96	0.9
	45-54	22	0.5	28	0.7	22	0.8	n/a	n/a	72	0.7
	55-64	8	0.2	8	0.2	5	0.2	n/a	n/a	21	0.2
65+	0	0.0	<5	---	0	0.0	n/a	n/a	<5	---	
Total		2,325	53.7	2,107	55.5	1,586	54.3	n/a	n/a	6,018	54.5
Total**	Age Group										
	Unknown	<5	---	0	0.0	0	0.0	n/a	n/a	<5	---
	0-9	<5	---	<5	---	<5	---	n/a	n/a	7	0.1
	10-14	34	0.8	26	0.7	25	0.9	n/a	n/a	85	0.8
	15-19	927	21.4	733	19.3	574	19.7	n/a	n/a	2,234	20.2
	20-24	1,709	39.5	1,500	39.5	1,133	38.8	n/a	n/a	4,342	39.3
	25-29	810	18.7	756	19.9	563	19.3	n/a	n/a	2,129	19.3
	30-34	361	8.3	358	9.4	269	9.2	n/a	n/a	988	8.9
	35-39	193	4.5	184	4.8	144	4.9	n/a	n/a	521	4.7
	40-44	117	2.7	86	2.3	71	2.4	n/a	n/a	274	2.5
	45-54	146	3.4	113	3.0	88	3.0	n/a	n/a	347	3.1
	55-64	27	0.6	37	1.0	46	1.6	n/a	n/a	110	1.0
65+	<5	---	<5	---	7	0.2	n/a	n/a	12	0.1	
Total		4,330	100.0	3,799	100.0	2,921	100.0	n/a	n/a	11,050	100.0

** Total includes 5 cases with unreported gender (5 cases in Quarter 1).

NORTH CAROLINA STD REPORTS- January through September, 2014

2014 Gonorrhea Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Race/Ethnicity										
Male	Unknown	608	14.0	450	11.8	374	12.8	n/a	n/a	1,432	13.0
	White*	173	4.0	182	4.8	148	5.1	n/a	n/a	503	4.6
	Black*	1,146	26.5	1,004	26.4	738	25.3	n/a	n/a	2,888	26.1
	American Indian*	12	0.3	16	0.4	20	0.7	n/a	n/a	48	0.4
	Asian/Pac Islander*	5	0.1	<5	---	<5	---	n/a	n/a	11	0.1
	Hispanic	56	1.3	37	1.0	52	1.8	n/a	n/a	145	1.3
	Total		2,000	46.2	1,692	44.5	1,335	45.7	n/a	n/a	5,027
Female	Race/Ethnicity										
	Unknown	663	15.3	604	15.9	440	15.1	n/a	n/a	1,707	15.4
	White*	333	7.7	292	7.7	209	7.2	n/a	n/a	834	7.5
	Black*	1,251	28.9	1,118	29.4	865	29.6	n/a	n/a	3,234	29.3
	American Indian*	21	0.5	35	0.9	23	0.8	n/a	n/a	79	0.7
	Asian/Pac Islander*	<5	---	<5	---	<5	---	n/a	n/a	6	0.1
	Hispanic	56	1.3	57	1.5	45	1.5	n/a	n/a	158	1.4
Total		2,325	53.7	2,107	55.5	1,586	54.3	n/a	n/a	6,018	54.5
Total**	Race/Ethnicity										
	Unknown	1,276	29.5	1,054	27.7	814	27.9	n/a	n/a	3,144	28.5
	White*	506	11.7	474	12.5	357	12.2	n/a	n/a	1,337	12.1
	Black*	2,397	55.4	2,122	55.9	1,603	54.9	n/a	n/a	6,122	55.4
	American Indian*	33	0.8	51	1.3	43	1.5	n/a	n/a	127	1.1
	Asian/Pac Islander*	6	0.1	<5	---	7	0.2	n/a	n/a	17	0.2
	Hispanic	112	2.6	94	2.5	97	3.3	n/a	n/a	303	2.7
Total		4,330	100.0	3,799	100.0	2,921	100.0	n/a	n/a	11,050	100.0

*Non Hispanic. **Total includes 5 cases with unreported gender (5 cases in Quarter 1).

NORTH CAROLINA STD REPORTS- January through September, 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	0	0.0	0	0.0	n/a	n/a	0	0.0
	0-9	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
	10-14	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
	15-19	7	3.4	12	4.3	9	3.1	n/a	n/a	28	3.6
	20-24	47	23.0	58	21.0	65	22.1	n/a	n/a	170	22.0
	25-29	33	16.2	46	16.7	64	21.8	n/a	n/a	143	18.5
	30-34	19	9.3	32	11.6	36	12.2	n/a	n/a	87	11.2
	35-39	25	12.3	28	10.1	30	10.2	n/a	n/a	83	10.7
	40-44	17	8.3	27	9.8	20	6.8	n/a	n/a	64	8.3
	45-54	23	11.3	20	7.2	23	7.8	n/a	n/a	66	8.5
	55-64	<5	---	14	5.1	7	2.4	n/a	n/a	23	3.0
	65+	<5	---	<5	---	<5	---	n/a	n/a	8	1.0
Total		177	86.8	238	86.2	257	87.4	n/a	n/a	672	86.8
Female	Age Group										
	Unknown	n/a	0.0	n/a	0.0	n/a	0.0	n/a	n/a	n/a	0.0
	0-9	n/a	0.0	n/a	0.0	n/a	0.0	n/a	n/a	n/a	0.0
	10-14	n/a	0.0	n/a	0.0	n/a	0.0	n/a	n/a	n/a	0.0
	15-19	<5	---	5	1.8	n/a	0.0	n/a	n/a	8	1.0
	20-24	9	4.4	6	2.2	14	4.8	n/a	n/a	29	3.7
	25-29	7	3.4	7	2.5	10	3.4	n/a	n/a	24	3.1
	30-34	<5	---	<5	---	5	1.7	n/a	n/a	12	1.6
	35-39	<5	---	5	1.8	<5	---	n/a	n/a	7	0.9
	40-44	<5	---	<5	---	5	1.7	n/a	n/a	9	1.2
	45-54	<5	---	6	2.2	<5	---	n/a	n/a	9	1.2
	55-64	<5	---	<5	---	0	0.0	n/a	n/a	<5	---
65+	0	0.0	0	0.0	<5	---	n/a	n/a	<5	---	
Total		27	13.2	38	13.8	37	12.6	n/a	n/a	102	13.2
Total	Age Group										
	Unknown	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
	0-9	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
	10-14	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
	15-19	10	4.9	17	6.2	9	3.1	n/a	n/a	36	4.7
	20-24	56	27.5	64	23.2	79	26.9	n/a	n/a	199	25.7
	25-29	40	19.6	53	19.2	74	25.2	n/a	n/a	167	21.6
	30-34	22	10.8	36	13.0	41	13.9	n/a	n/a	99	12.8
	35-39	26	12.7	33	12.0	31	10.5	n/a	n/a	90	11.6
	40-44	18	8.8	30	10.9	25	8.5	n/a	n/a	73	9.4
	45-54	25	12.3	26	9.4	24	8.2	n/a	n/a	75	9.7
	55-64	<5	---	16	5.8	7	2.4	n/a	n/a	26	3.4
65+	<5	---	<5	---	<5	---	n/a	n/a	9	1.2	
Total		204	100.0	276	100.0	294	100.0	n/a	n/a	774	100.0

NORTH CAROLINA STD REPORTS- January through September, 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	9	4.4	8	2.9	6	2.0	n/a	n/a	23	3.0
	White*	53	26.0	66	23.9	68	23.1	n/a	n/a	187	24.2
	Black*	103	50.5	137	49.6	159	54.1	n/a	n/a	399	51.6
	American Indian*	<5	---	<5	---	<5	---	n/a	n/a	9	1.2
	Asian/Pac Islander*	<5	---	<5	---	0	0.0	n/a	n/a	<5	---
	Hispanic	9	4.4	21	7.6	21	7.1	n/a	n/a	51	6.6
	Total		177	86.8	238	86.2	257	87.4	n/a	n/a	672
Female	Race/Ethnicity										
	Unknown	0	0.0	0	0.0	<5	---	n/a	n/a	<5	---
	White*	6	2.9	<5	---	6	2.0	n/a	n/a	16	2.1
	Black*	18	8.8	28	10.1	28	9.5	n/a	n/a	74	9.6
	American Indian*	0	0.0	<5	---	0	0.0	n/a	n/a	<5	---
	Asian/Pac Islander*	0	0.0	0	0.0	0	0.0	n/a	n/a	0	0.0
	Hispanic	<5	---	5	1.8	<5	---	n/a	n/a	10	1.3
Total		27	13.2	38	13.8	37	12.6	n/a	n/a	102	13.2
Total	Race/Ethnicity										
	Unknown	9	4.4	8	2.9	7	2.4	n/a	n/a	24	3.1
	White*	59	28.9	70	25.4	74	25.2	n/a	n/a	203	26.2
	Black*	121	59.3	165	59.8	187	63.6	n/a	n/a	473	61.1
	American Indian*	<5	---	5	1.8	<5	---	n/a	n/a	10	1.3
	Asian/Pac Islander*	<5	---	<5	---	0	0.0	n/a	n/a	<5	---
	Hispanic	12	5.9	26	9.4	23	7.8	n/a	n/a	61	7.9
Total		204	100.0	276	100.0	294	100.0	n/a	n/a	774	100.0

*Non Hispanic.

NORTH CAROLINA STD REPORTS- January through September, 2012-2014

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep
ALAMANCE	595	413	529	216	84	224	2	4	2	2	0	1
ALEXANDER	57	48	56	9	6	12	0	0	0	1	0	0
ALLEGHANY	11	18	10	0	2	0	0	0	0	0	0	0
ANSON	156	104	128	52	33	42	0	0	0	1	0	0
ASHE	17	8	13	2	0	1	0	0	0	0	0	0
AVERY	7	9	7	1	1	1	0	0	0	0	0	0
BEAUFORT	256	206	160	68	33	29	2	1	3	2	1	2
BERTIE	117	90	78	40	36	22	0	0	0	0	0	0
BLADEN	144	155	139	35	52	35	1	0	2	1	1	2
BRUNSWICK	215	199	177	63	55	60	1	1	2	1	1	0
BUNCOMBE	565	689	608	119	219	179	3	3	2	1	4	2
BURKE	184	180	152	60	27	23	0	1	2	0	3	0
CABARRUS	578	524	550	113	112	122	2	1	2	0	0	2
CALDWELL	169	136	142	32	30	19	0	0	0	0	0	0
CAMDEN	16	33	16	5	5	0	0	0	0	0	0	0
CARTERET	172	135	137	41	31	15	1	0	0	2	1	2
CASWELL	51	47	45	17	18	18	0	0	0	1	2	0
CATAWBA	440	405	406	135	77	114	1	0	1	1	1	2
CHATHAM	119	135	135	27	30	24	1	1	2	2	1	1
CHEROKEE	33	21	30	12	2	3	0	0	0	0	0	0
CHOWAN	63	43	67	6	10	15	0	0	0	0	0	0
CLAY	11	8	12	0	3	3	1	0	0	0	0	0
CLEVELAND	409	285	337	131	102	95	1	0	0	1	0	0
COLUMBUS	214	176	154	64	55	55	1	0	0	2	1	1
CRAVEN	442	426	456	118	76	86	3	3	4	5	1	2
CUMBERLAND	2,925	2,832	2,407	949	928	837	9	12	38	16	8	25
CURRITUCK	43	51	55	6	4	6	1	0	0	0	0	0
DARE	70	77	65	1	5	6	0	0	0	0	0	0
DAVIDSON	381	431	325	78	110	91	2	2	4	2	3	3
DAVIE	70	89	94	11	17	26	0	0	0	0	0	0
DUPLIN	162	163	164	53	49	28	0	0	2	1	0	1
DURHAM	1,817	1,493	1,654	673	583	591	16	20	27	5	13	15
EDGECOMBE	533	418	412	160	129	140	4	2	4	1	2	2
FORSYTH	2,073	2,017	1,705	554	563	646	19	12	24	16	13	17
FRANKLIN	206	138	210	77	42	74	0	1	2	1	0	0
GASTON	676	1,074	848	157	300	249	2	1	4	4	0	2
GATES	39	42	22	16	8	2	0	1	0	0	0	0
GRAHAM	14	7	10	1	0	4	0	0	0	0	0	0
GRANVILLE	212	202	255	65	68	54	0	1	1	1	0	0
GREENE	79	60	74	22	30	21	0	0	3	0	0	0
GUILFORD	3,176	2,828	2,616	1,192	1,016	953	32	21	26	27	17	35
HALIFAX	354	343	317	112	83	54	2	2	0	0	0	0
HARNETT	328	350	317	76	100	79	3	3	5	2	3	2
HAYWOOD	112	85	80	9	15	15	0	0	1	0	0	1
HENDERSON	168	165	205	62	52	40	1	0	0	0	0	2
HERTFORD	145	134	135	40	34	25	1	0	3	0	0	0
HOKE	232	181	200	95	64	68	0	0	1	2	1	3
HYDE	13	10	5	2	2	0	0	0	0	0	0	1
IREDELL	435	349	374	97	58	112	4	3	1	0	2	1
JACKSON	118	76	81	31	11	19	0	0	0	0	0	1
JOHNSTON	379	427	387	76	90	84	0	1	6	2	1	3

NORTH CAROLINA STD REPORTS- January through September, 2012-2014

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep
JONES	30	27	21	5	2	7	0	0	0	0	0	0
LEE	237	258	200	77	65	56	0	0	1	1	0	0
LENOIR	266	303	299	91	102	111	5	4	10	2	3	4
LINCOLN	146	148	138	27	16	21	0	0	1	0	0	3
MACON	41	60	60	5	6	6	0	0	0	0	0	1
MADISON	36	38	25	5	3	7	0	0	0	2	0	0
MARTIN	134	110	82	51	26	21	0	0	1	0	0	0
MCDOWELL	64	82	79	9	4	9	0	0	0	0	0	0
MECKLENBURG	5,045	4,752	4,977	1,485	1,332	1,785	58	73	119	34	37	46
MITCHELL	12	11	8	0	2	1	0	0	0	0	0	0
MONTGOMERY	71	78	86	13	12	26	0	0	0	0	0	0
MOORE	209	235	211	39	29	69	1	0	1	1	0	1
NASH	462	448	449	169	143	139	2	0	5	2	0	0
NEW HANOVER	877	690	686	227	208	243	2	2	4	1	0	2
NORTHAMPTON	113	109	112	41	33	33	1	1	0	0	0	0
ONSLow	1,159	1,217	927	211	249	171	1	2	4	0	2	3
ORANGE	350	347	356	70	81	85	3	2	11	1	0	3
PAMLICO	24	24	37	7	3	15	0	1	0	0	1	0
PASQUOTANK	219	249	163	76	31	43	0	2	1	0	1	1
PENDER	106	121	109	16	39	33	0	2	1	0	1	1
PERQUIMANS	51	43	41	13	10	12	0	0	0	0	0	0
PERSON	140	123	110	32	30	37	0	0	1	0	0	0
PITT	1,316	1,201	1,181	287	238	280	15	8	17	12	4	15
POLK	27	21	22	7	3	4	0	0	1	0	0	0
RANDOLPH	319	277	337	41	39	78	1	1	1	0	0	1
RICHMOND	165	166	262	56	33	47	1	0	2	2	0	0
ROBESON	907	781	719	250	193	260	4	3	10	1	0	11
ROCKINGHAM	310	215	203	97	79	72	4	6	0	0	0	3
ROWAN	523	562	528	147	173	180	2	1	6	3	3	3
RUTHERFORD	203	144	132	28	36	58	0	0	0	0	0	0
SAMPSON	88	226	194	42	101	50	1	0	3	5	2	2
SCOTLAND	207	229	220	75	101	81	0	1	0	0	2	1
STANLY	139	138	129	26	35	37	0	1	4	0	1	3
STOKES	76	86	85	7	10	12	0	0	0	0	0	0
SURRY	125	114	113	15	11	13	1	0	0	0	0	0
SWAIN	63	36	51	13	3	21	0	0	0	0	0	0
TRANSYLVANIA	75	51	67	4	12	17	0	0	0	0	0	0
TYRRELL	11	22	11	3	2	3	0	0	0	0	0	0
UNION	420	369	411	121	92	74	2	4	1	1	0	0
VANCE	369	345	436	166	136	194	1	2	5	0	1	2
WAKE	3,809	3,287	3,127	1,076	946	872	46	47	77	23	33	48
WARREN	91	85	105	53	33	24	0	1	1	0	0	0
WASHINGTON	72	67	45	11	26	19	0	0	0	0	0	1
WATAUGA	61	86	88	6	2	12	1	0	0	0	0	0
WAYNE	680	607	568	164	147	156	2	7	4	2	0	10
WILKES	128	91	103	8	10	9	0	0	0	0	0	0
WILSON	430	340	441	153	134	115	1	2	7	2	0	4
YADKIN	49	79	58	5	7	10	1	0	0	0	0	1
YANCEY	17	12	26	0	2	1	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	0	0	0	0	0
TOTAL	40,274	37,645	36,399	11,511	10,490	11,050	272	270	473	198	171	301

NORTH CAROLINA HIV REPORTS- January through September, 2012-2014

COUNTY OF HIV REPORT	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep
ALAMANCE	14	11	19
ALEXANDER	0	1	5
ALLEGHANY	0	0	0
ANSON	1	6	2
ASHE	0	1	0
AVERY	0	0	0
BEAUFORT	3	4	3
BERTIE	3	2	5
BLADEN	1	7	5
BRUNSWICK	9	8	10
BUNCOMBE	26	20	22
BURKE	3	3	1
CABARRUS	10	16	21
CALDWELL	6	2	0
CAMDEN	0	0	0
CARTERET	3	5	4
CASWELL	2	1	0
CATAWBA	10	13	14
CHATHAM	1	5	4
CHEROKEE	1	0	2
CHOWAN	0	0	1
CLAY	0	0	0
CLEVELAND	8	7	10
COLUMBUS	5	4	9
CRAVEN	11	9	7
CUMBERLAND	62	58	86
CURRITUCK	0	1	1
DARE	1	3	1
DAVIDSON	16	13	8
DAVIE	2	0	0
DUPLIN	4	8	4
DURHAM	53	64	59
EDGECOMBE	12	14	19
FORSYTH	56	58	47
FRANKLIN	3	5	3
GASTON	29	25	24
GATES	0	1	0
GRAHAM	0	0	0
GRANVILLE	11	10	5
GREENE	2	1	3
GUILFORD	95	91	94
HALIFAX	11	7	4
HARNETT	7	12	6
HAYWOOD	1	2	3
HENDERSON	4	2	3
HERTFORD	1	5	3
HOKE	10	6	12
HYDE	0	0	0
IREDELL	6	9	6
JACKSON	2	3	4
JOHNSTON	12	12	14
JONES	1	1	0
LEE	2	2	7

COUNTY OF HIV REPORT	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep
LENOIR	1	13	7
LINCOLN	6	5	2
MACON	0	2	4
MADISON	0	1	0
MARTIN	3	1	1
MCDOWELL	0	4	1
MECKLENBURG	212	297	301
MITCHELL	0	0	0
MONTGOMERY	2	2	2
MOORE	3	7	12
NASH	14	13	12
NEW HANOVER	18	15	13
NORTHAMPTON	3	5	3
ONSLOW	13	17	14
ORANGE	11	13	13
PAMLICO	1	3	1
PASQUOTANK	4	4	3
PENDER	3	1	6
PERQUIMANS	0	0	1
PERSON	3	5	4
PITT	27	24	35
POLK	1	0	2
RANDOLPH	7	5	3
RICHMOND	3	2	3
ROBESON	19	15	16
ROCKINGHAM	2	4	5
ROWAN	10	7	6
RUTHERFORD	1	1	1
SAMPSON	2	4	8
SCOTLAND	7	0	2
STANLY	3	4	7
STOKES	2	1	2
SURRY	5	3	3
SWAIN	0	2	1
TRANSYLVANIA	1	0	3
TYRRELL	0	0	0
UNION	10	12	10
VANCE	8	6	11
WAKE	116	119	148
WARREN	2	0	1
WASHINGTON	1	0	5
WATAUGA	3	2	0
WAYNE	17	12	14
WILKES	5	3	2
WILSON	17	7	11
YADKIN	2	1	3
YANCEY	0	0	0
UNASSIGNED*	52	45	52
TOTAL	1,140	1,225	1,314

* 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 September 2012-2014

COUNTY OF AIDS REPORT	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep
ALAMANCE	7	5	14
ALEXANDER	2	0	0
ALLEGHANY	0	0	0
ANSON	2	2	2
ASHE	0	0	0
AVERY	0	0	0
BEAUFORT	3	3	2
BERTIE	1	1	3
BLADEN	0	4	3
BRUNSWICK	2	4	4
BUNCOMBE	16	22	10
BURKE	2	2	4
CABARRUS	3	15	12
CALDWELL	3	1	3
CAMDEN	1	0	0
CARTERET	1	1	4
CASWELL	0	1	0
CATAWBA	9	3	5
CHATHAM	1	2	7
CHEROKEE	0	0	2
CHOWAN	0	0	1
CLAY	0	0	0
CLEVELAND	5	9	8
COLUMBUS	6	6	3
CRAVEN	2	2	6
CUMBERLAND	26	26	44
CURRITUCK	0	0	0
DARE	1	0	0
DAVIDSON	9	4	3
DAVIE	1	2	0
DUPLIN	1	6	1
DURHAM	20	19	19
EDGECOMBE	11	8	8
FORSYTH	31	28	15
FRANKLIN	1	2	1
GASTON	17	17	11
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	6	6	3
GREENE	0	0	1
GUILFORD	31	43	32
HALIFAX	4	2	3
HARNETT	5	4	8
HAYWOOD	0	2	1
HENDERSON	1	1	1
HERTFORD	1	2	2
HOKE	6	2	6
HYDE	0	0	0
IREDELL	6	7	3
JACKSON	1	0	1
JOHNSTON	10	5	11
JONES	1	2	0
LEE	0	2	5

COUNTY OF AIDS REPORT	2012 Jan-Sep	2013 Jan-Sep	2014 Jan-Sep
LENOIR	5	10	6
LINCOLN	1	3	2
MACON	0	3	1
MADISON	1	0	0
MARTIN	2	0	1
MCDOWELL	0	1	0
MECKLENBURG	145	298	177
MITCHELL	0	1	0
MONTGOMERY	0	0	1
MOORE	7	4	9
NASH	5	12	6
NEW HANOVER	6	9	4
NORTHAMPTON	2	3	2
ONSLow	2	13	1
ORANGE	2	4	9
PAMLICO	0	1	1
PASQUOTANK	2	1	2
PENDER	1	0	4
PERQUIMANS	0	2	1
PERSON	0	2	1
PITT	21	19	10
POLK	1	1	1
RANDOLPH	4	4	3
RICHMOND	3	1	7
ROBESON	16	9	8
ROCKINGHAM	1	4	3
ROWAN	4	7	7
RUTHERFORD	1	1	0
SAMPSON	3	3	4
SCOTLAND	3	1	1
STANLY	0	10	3
STOKES	0	1	0
SURRY	3	2	1
SWAIN	0	1	0
TRANSYLVANIA	0	1	1
TYRRELL	0	0	0
UNION	6	12	7
VANCE	6	4	5
WAKE	55	64	60
WARREN	0	1	1
WASHINGTON	3	1	3
WATAUGA	0	1	0
WAYNE	7	10	11
WILKES	1	1	0
WILSON	11	9	10
YADKIN	2	0	3
YANCEY	0	1	0
UNASSIGNED*	19	25	29
TOTAL	607	834	678

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