

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2013, No. 4

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 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. 2013, No. 4* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through December 31, 2013. 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-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, 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 REPORTS- January through December, 2013

2013 Chlamydia 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	---	0	0.0	0	0.0	<5	---
	0-9	0	0.0	<5	---	<5	---	<5	---	<5	---
	10-14	10	0.1	8	0.1	4	0.0	10	0.1	32	0.1
	15-19	605	4.5	551	4.4	505	4.3	494	4.6	2,155	4.5
	20-24	1,434	10.8	1,186	9.5	1,168	9.8	1,014	9.4	4,802	9.9
	25-29	605	4.5	491	3.9	555	4.7	486	4.5	2,137	4.4
	30-34	291	2.2	249	2.0	280	2.4	215	2.0	1,035	2.1
	35-39	134	1.0	114	0.9	126	1.1	115	1.1	489	1.0
	40-44	58	0.4	84	0.7	81	0.7	77	0.7	300	0.6
	45-54	47	0.4	63	0.5	59	0.5	61	0.6	230	0.5
	55-64	14	0.1	9	0.1	18	0.2	20	0.2	61	0.1
	65+	<5	---	<5	---	5	0.0	<5	---	12	0.0
Total		3,201	24.1	2,761	22.1	2,802	23.6	2,495	23.2	11,259	23.2
Female	Age Group										
	Unknown	5	0.0	<5	---	<5	---	<5	---	11	0.0
	0-9	<5	---	<5	---	<5	---	<5	---	<5	---
	10-14	98	0.7	102	0.8	96	0.8	89	0.8	385	0.8
	15-19	3,430	25.8	3,212	25.7	2,887	24.3	2,736	25.4	12,265	25.3
	20-24	4,162	31.3	4,054	32.5	3,851	32.4	3,390	31.5	15,457	31.9
	25-29	1,427	10.7	1,392	11.2	1,295	10.9	1,153	10.7	5,267	10.9
	30-34	546	4.1	551	4.4	532	4.5	509	4.7	2,138	4.4
	35-39	223	1.7	227	1.8	208	1.8	220	2.0	878	1.8
	40-44	98	0.7	98	0.8	99	0.8	97	0.9	392	0.8
	45-54	81	0.6	62	0.5	81	0.7	62	0.6	286	0.6
	55-64	19	0.1	13	0.1	15	0.1	8	0.1	55	0.1
65+	<5	---	<5	---	<5	---	<5	---	12	0.0	
Total		10,093	75.9	9,717	77.9	9,069	76.4	8,271	76.8	37,150	76.7
Total**	Age Group										
	Unknown	5	0.0	<5	---	<5	---	<5	---	13	0.0
	0-9	<5	---	<5	---	<5	---	<5	---	8	0.0
	10-14	108	0.8	110	0.9	100	0.8	99	0.9	417	0.9
	15-19	4,037	30.4	3,763	30.2	3,393	28.6	3,232	30.0	14,425	29.8
	20-24	5,598	42.1	5,240	42.0	5,019	42.3	4,408	40.9	20,265	41.8
	25-29	2,033	15.3	1,884	15.1	1,850	15.6	1,641	15.2	7,408	15.3
	30-34	837	6.3	800	6.4	812	6.8	724	6.7	3,173	6.6
	35-39	357	2.7	341	2.7	335	2.8	335	3.1	1,368	2.8
	40-44	156	1.2	183	1.5	180	1.5	174	1.6	693	1.4
	45-54	128	1.0	125	1.0	140	1.2	123	1.1	516	1.1
	55-64	33	0.2	22	0.2	33	0.3	28	0.3	116	0.2
65+	6	0.0	6	0.0	8	0.1	<5	---	24	0.0	
Total		13,299	100.0	12,480	100.0	11,873	100.0	10,774	100.0	48,426	100.0

**Total includes 17 cases with unreported gender

NORTH CAROLINA STD REPORTS- January through December, 2013

2013 Chlamydia Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	Race/Ethnicity										
	Unknown	1,330	10.0	1,122	9.0	1,226	10.3	1,079	10.0	4,757	9.8
	White*	387	2.9	335	2.7	345	2.9	313	2.9	1,380	2.8
	Black*	1,269	9.5	1,129	9.0	1,060	8.9	950	8.8	4,408	9.1
	American Indian*	35	0.3	29	0.2	17	0.1	9	0.1	90	0.2
	Asian/Pac Islander*	10	0.1	9	0.1	15	0.1	6	0.1	40	0.1
	Hispanic	170	1.3	137	1.1	139	1.2	138	1.3	584	1.2
	Total	3,201	24.1	2,761	22.1	2,802	23.6	2,495	23.2	11,259	23.2
Female	Race/Ethnicity										
	Unknown	3,207	24.1	3,050	24.4	2,939	24.8	2,669	24.8	11,865	24.5
	White*	1,860	14.0	1,816	14.6	1,801	15.2	1,638	15.2	7,115	14.7
	Black*	4,142	31.1	3,985	31.9	3,634	30.6	3,316	30.8	15,077	31.1
	American Indian*	156	1.2	182	1.5	111	0.9	115	1.1	564	1.2
	Asian/Pac Islander*	49	0.4	68	0.5	39	0.3	55	0.5	211	0.4
	Hispanic	679	5.1	616	4.9	545	4.6	478	4.4	2,318	4.8
	Total	10,093	75.9	9,717	77.9	9,069	76.4	8,271	76.8	37,150	76.7
Total**	Race/Ethnicity										
	Unknown	4,542	34.2	4,173	33.4	4,167	35.1	3,753	34.8	16,635	34.4
	White*	2,247	16.9	2,152	17.2	2,146	18.1	1,952	18.1	8,497	17.5
	Black*	5,411	40.7	5,114	41.0	4,694	39.5	4,267	39.6	19,486	40.2
	American Indian*	191	1.4	211	1.7	128	1.1	124	1.2	654	1.4
	Asian/Pac Islander*	59	0.4	77	0.6	54	0.5	61	0.6	251	0.5
	Hispanic	849	6.4	753	6.0	684	5.8	617	5.7	2,903	6.0
	Total	13,299	100.0	12,480	100.0	11,873	100.0	10,774	100.0	48,426	100.0

*non Hispanic **Total includes 17 cases with unreported gender

NORTH CAROLINA STD REPORTS- January through December, 2013

2013 Gonorrhea 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	---	<5	---	<5	---
	0-9	0	0.0	0	0.0	0	0.0	<5	---	<5	---
	10-14	5	0.1	<5	---	<5	---	<5	---	<5	---
	15-19	244	6.8	197	5.7	236	6.9	203	6.4	880	6.4
	20-24	625	17.4	573	16.5	562	16.4	498	15.7	2,258	16.5
	25-29	310	8.6	300	8.6	315	9.2	278	8.8	1,203	8.8
	30-34	173	4.8	159	4.6	166	4.8	153	4.8	651	4.8
	35-39	105	2.9	78	2.2	92	2.7	89	2.8	364	2.7
	40-44	56	1.6	67	1.9	85	2.5	57	1.8	265	1.9
	45-54	93	2.6	75	2.2	86	2.5	88	2.8	342	2.5
	55-64	18	0.5	18	0.5	25	0.7	33	1.0	94	0.7
	65+	10	0.3	9	0.3	7	0.2	8	0.3	34	0.2
Total		1,640	45.8	1,480	42.6	1,580	46.1	1,413	44.5	6,113	44.8
Female	Age Group										
	Unknown	0	0.0	0	0.0	0	0.0	<5	---	<5	---
	0-9	<5	---	0	0.0	<5	---	<5	---	7	0.1
	10-14	10	0.3	17	0.5	25	0.7	15	0.5	67	0.5
	15-19	571	15.9	558	16.1	540	15.7	509	16.0	2,178	15.9
	20-24	776	21.7	793	22.8	690	20.1	686	21.6	2,945	21.6
	25-29	329	9.2	310	8.9	325	9.5	295	9.3	1,259	9.2
	30-34	152	4.2	163	4.7	141	4.1	107	3.4	563	4.1
	35-39	53	1.5	81	2.3	68	2.0	78	2.5	280	2.1
	40-44	24	0.7	36	1.0	30	0.9	33	1.0	123	0.9
	45-54	20	0.6	25	0.7	25	0.7	26	0.8	96	0.7
	55-64	<5	---	5	0.1	0	0.0	6	0.2	15	0.1
	65+			0	0.0	0	0.0	<5	---	<5	---
	Total		1,941	54.2	1,988	57.3	1,847	53.9	1,760	55.5	7,536
Total**	Age Group										
	Unknown	<5	---	0	0.0	<5	---	<5	---	5	0.0
	0-9	<5	---	0	0.0	<5	---	<5	---	8	0.1
	10-14	15	0.4	21	0.6	29	0.8	19	0.6	84	0.6
	15-19	816	22.8	756	21.8	777	22.7	712	22.4	3,061	22.4
	20-24	1,403	39.1	1,366	39.4	1,253	36.5	1,185	37.3	5,207	38.1
	25-29	639	17.8	612	17.6	640	18.7	573	18.1	2,464	18.0
	30-34	325	9.1	322	9.3	307	9.0	260	8.2	1,214	8.9
	35-39	158	4.4	159	4.6	160	4.7	167	5.3	644	4.7
	40-44	80	2.2	103	3.0	115	3.4	90	2.8	388	2.8
	45-54	113	3.2	100	2.9	111	3.2	114	3.6	438	3.2
	55-64	22	0.6	23	0.7	25	0.7	39	1.2	109	0.8
	65+	11	0.3	9	0.3	7	0.2	9	0.3	36	0.3
Total		3,584	100.0	3,471	100.0	3,429	100.0	3,174	100.0	13,658	100.0

**Total includes 9 cases with unreported gender

NORTH CAROLINA STD REPORTS- January through December, 2013

2013 Gonorrhea Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	Race/Ethnicity										
	Unknown	466	13.0	451	13.0	507	14.8	442	13.9	1,866	13.7
	White*	166	4.6	166	4.8	185	5.4	136	4.3	653	4.8
	Black*	933	26.0	816	23.5	833	24.3	770	24.3	3,352	24.5
	American Indian*	21	0.6	14	0.4	11	0.3	17	0.5	63	0.5
	Asian/Pac Islander*	<5	---	<5	---	<5	---	<5	---	12	0.1
	Hispanic	51	1.4	29	0.8	42	1.2	45	1.4	167	1.2
	Total	1,640	45.8	1,480	42.6	1,580	46.1	1,413	44.5	6,113	44.8
Female	Race/Ethnicity										
	Unknown	578	16.1	582	16.8	538	15.7	514	16.2	2,212	16.2
	White*	236	6.6	226	6.5	262	7.6	255	8.0	979	7.2
	Black*	1,033	28.8	1,110	32.0	992	28.9	923	29.1	4,058	29.7
	American Indian*	38	1.1	25	0.7	20	0.6	24	0.8	107	0.8
	Asian/Pac Islander*	7	0.2	8	0.2	<5	---	<5	---	22	0.2
	Hispanic	49	1.4	37	1.1	32	0.9	40	1.3	158	1.2
	Total	1,941	54.2	1,988	57.3	1,847	53.9	1,760	55.5	7,536	55.2
Total**	Race/Ethnicity										
	Unknown	1,046	29.2	1,034	29.8	1,046	30.5	957	30.2	4,083	29.9
	White*	402	11.2	393	11.3	447	13.0	391	12.3	1,633	12.0
	Black*	1,967	54.9	1,927	55.5	1,826	53.3	1,693	53.3	7,413	54.3
	American Indian*	59	1.6	39	1.1	31	0.9	41	1.3	170	1.2
	Asian/Pac Islander*	10	0.3	12	0.3	5	0.1	7	0.2	34	0.2
	Hispanic	100	2.8	66	1.9	74	2.2	85	2.7	325	2.4
	Total	3,584	100.0	3,471	100.0	3,429	100.0	3,174	100.0	13,658	100.0

*non Hispanic **Total includes 9 cases with unreported gender

NORTH CAROLINA STD REPORTS- January through December, 2013

2013 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	0	0.0	0	0.0
	0-9	0	0.0	<5	---	0	0.0	0	0.0	<5	---
	10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15-19	<5	---	<5	---	9	3.6	<5	---	15	2.3
	20-24	9	25.7	41	25.6	57	22.9	41	20.4	148	22.9
	25-29	9	25.7	27	16.9	48	19.3	35	17.4	119	18.4
	30-34	<5	---	18	11.3	25	10.0	28	13.9	75	11.6
	35-39	<5	---	11	6.9	23	9.2	19	9.5	54	8.4
	40-44	<5	---	15	9.4	22	8.8	15	7.5	56	8.7
	45-54	0	0.0	20	12.5	22	8.8	24	11.9	66	10.2
	55-64	0	0.0	6	3.8	10	4.0	11	5.5	27	4.2
	65+	0	0.0	0	0.0	<5	---	0	0.0	<5	---
Total		28	80.0	141	88.1	218	87.6	176	87.6	563	87.3
Female	Age Group										
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	0-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15-19	<5	---	0	0.0	<5	---	5	2.5	9	1.4
	20-24	<5	---	6	3.8	12	4.8	6	3.0	27	4.2
	25-29	0	0.0	0	0.0	<5	---	<5	---	6	0.9
	30-34	0	0.0	<5	---	<5	---	<5	---	9	1.4
	35-39	<5	---	5	3.1	<5	---	<5	---	11	1.7
	40-44	0	0.0	<5	---	5	2.0	<5	---	9	1.4
	45-54	<5	---	<5	---	<5	---	<5	---	6	0.9
	55-64	0	0.0	0	0.0	<5	---	<5	---	<5	---
	65+	0	0.0	<5	---	0	0.0	0	0.0	<5	---
Total		7	20.0	19	11.9	31	12.4	25	12.4	82	12.7
Total	Age Group										
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	0-9	0	0.0	<5	---	0	0.0	0	0.0	<5	---
	10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15-19	<5	---	<5	---	11	4.4	8	4.0	24	3.7
	20-24	12	34.3	47	29.4	69	27.7	47	23.4	175	27.1
	25-29	9	25.7	27	16.9	52	20.9	37	18.4	125	19.4
	30-34	<5	---	22	13.8	28	11.2	30	14.9	84	13.0
	35-39	<5	---	16	10.0	24	9.6	23	11.4	65	10.1
	40-44	<5	---	16	10.0	27	10.8	18	9.0	65	10.1
	45-54	<5	---	22	13.8	24	9.6	25	12.4	72	11.2
	55-64	0	0.0	6	3.8	12	4.8	13	6.5	31	4.8
	65+	0	0.0	<5	---	<5	---	0	0.0	<5	---
Total		35	100.0	160	100.0	249	100.0	201	100.0	645	100.0

NORTH CAROLINA STD REPORTS- January through December, 2013

2013 Early Syphilis Reports		1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Year to Date	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Sex	Race/Ethnicity										
Male	Unknown	<5	---	7	4.4	8	3.2	6	3.0	22	3.4
	White*	<5	---	35	21.9	54	21.7	46	22.9	138	21.4
	Black*	22	62.9	98	61.3	144	57.8	113	56.2	377	58.4
	American Indian*	0	0.0	<5	---	<5	---	<5	---	5	0.8
	Asian/Pac Islander*	0	0.0	0	0.0	<5	---	0	0.0	<5	---
	Hispanic	<5	---	0	0.0	9	3.6	9	4.5	20	3.1
	Total		28	80.0	141	88.1	218	87.6	176	87.6	563
Female	Race/Ethnicity										
	Unknown	0	0.0	<5	---	<5	---	<5	---	7	1.1
	White*	0	0.0	<5	---	5	2.0	<5	---	9	1.4
	Black*	7	20.0	14	8.8	20	8.0	19	9.5	60	9.3
	American Indian*	0	0.0	<5	---	0	0.0	0	0.0	<5	---
	Asian/Pac Islander*	0	0.0	0	0.0	0	0.0	<5	---	<5	---
	Hispanic	0	0.0	<5	---	<5	---	<5	---	<5	---
Total		7	20.0	19	11.9	31	12.4	25	12.4	82	12.7
Total	Race/Ethnicity										
	Unknown	<5	---	9	5.6	12	4.8	7	3.5	29	4.5
	White*	<5	---	36	22.5	59	23.7	49	24.4	147	22.8
	Black*	29	82.9	112	70.0	164	65.9	132	65.7	437	67.8
	American Indian*	0	0.0	<5	---	<5	---	<5	---	6	0.9
	Asian/Pac Islander*	0	0.0	0	0.0	<5	---	<5	---	<5	---
	Hispanic	<5	---	<5	---	11	4.4	10	5.0	24	3.7
Total		35	100.0	160	100.0	249	100.0	201	100.0	645	100.0

*non Hispanic

NORTH CAROLINA STD REPORTS- January through December, 2011-2013

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec
ALAMANCE	695	725	513	325	256	138	9	3	5	4	3	2
ALEXANDER	76	76	73	18	9	8	0	0	0	1	1	0
ALLEGHANY	22	17	23	0	0	2	0	0	0	0	0	0
ANSON	189	183	134	74	65	43	1	0	0	0	1	0
ASHE	28	22	11	2	2	0	0	0	0	0	0	0
AVERY	9	10	12	2	1	1	0	0	0	0	0	0
BEAUFORT	219	326	261	81	82	46	0	2	1	2	2	2
BERTIE	175	148	110	59	59	46	5	0	0	5	0	0
BLADEN	190	181	211	70	44	69	0	1	1	2	1	2
BRUNSWICK	368	281	252	52	77	62	0	2	1	1	1	1
BUNCOMBE	755	769	897	175	159	290	8	3	4	3	2	5
BURKE	209	225	226	79	70	33	2	0	2	1	1	4
CABARRUS	706	722	666	151	141	145	9	2	2	6	0	0
CALDWELL	266	195	177	62	44	44	0	0	0	1	0	0
CAMDEN	14	16	39	7	5	5	0	0	0	0	0	1
CARTERET	195	214	182	40	49	36	1	1	0	2	2	1
CASWELL	74	81	65	22	20	29	1	0	0	1	1	3
CATAWBA	564	557	542	210	156	113	0	1	1	2	1	2
CHATHAM	147	142	169	33	37	36	2	1	1	1	2	1
CHEROKEE	34	39	29	1	16	4	1	0	0	0	0	0
CHOWAN	69	85	60	43	8	10	0	1	1	0	0	0
CLAY	7	14	12	0	1	4	1	1	0	0	0	0
CLEVELAND	495	498	374	173	163	129	0	1	1	0	2	0
COLUMBUS	375	257	226	149	81	75	0	1	0	1	2	1
CRAVEN	791	535	552	260	145	103	7	5	4	9	9	2
CUMBERLAND	3,593	3,589	3,610	1,479	1,170	1,196	18	11	18	18	21	11
CURRITUCK	66	51	70	10	8	6	0	1	0	0	0	0
DARE	92	90	104	11	3	5	0	0	0	0	0	0
DAVIDSON	519	488	545	121	101	138	5	4	3	2	3	4
DAVIE	75	83	109	6	12	19	0	0	0	0	0	0
DUPLIN	246	208	208	75	70	64	0	0	0	3	2	0
DURHAM	1,923	2,329	2,003	747	820	758	11	20	30	13	6	16
EDGECOMBE	661	645	541	260	180	172	5	4	3	3	2	4
FORSYTH	2,688	2,704	2,510	854	712	742	23	22	24	22	21	18
FRANKLIN	178	250	206	66	98	62	1	0	2	3	1	0
GASTON	1,435	892	1,258	357	194	341	4	2	4	4	4	1
GATES	55	49	46	12	17	9	0	0	1	0	0	0
GRAHAM	11	20	11	1	1	2	0	0	0	0	0	0
GRANVILLE	234	289	251	67	87	85	0	1	1	0	1	0
GREENE	122	104	84	23	28	39	2	0	0	0	0	0
GUILFORD	5,010	3,949	3,748	1,981	1,473	1,344	57	35	29	55	31	21
HALIFAX	370	426	421	145	128	100	3	2	2	5	0	0
HARNETT	468	417	468	203	96	128	0	4	5	0	2	3
HAYWOOD	137	132	114	12	11	20	2	0	0	0	0	0
HENDERSON	208	229	210	75	72	64	0	1	1	2	0	0
HERTFORD	221	171	162	80	44	40	0	1	0	1	0	0
HOKE	299	277	247	148	116	90	0	0	1	1	3	1
HYDE	16	13	13	3	2	3	0	0	0	0	0	0
IREDELL	560	542	466	174	120	97	1	6	3	2	0	2
JACKSON	176	154	108	28	38	17	0	0	0	0	0	0
JOHNSTON	545	464	550	118	94	117	2	0	2	0	2	1

NORTH CAROLINA STD REPORTS- January through December, 2011-2013

YEAR TO DATE	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec
JONES	44	33	31	11	7	4	0	0	0	0	0	0
LEE	275	281	312	126	97	85	2	0	0	2	1	1
LENOIR	345	360	386	128	111	119	4	7	5	2	4	7
LINCOLN	197	187	196	57	36	22	0	0	0	0	0	0
MACON	78	50	74	6	7	11	1	0	0	1	0	0
MADISON	54	46	46	6	5	5	0	0	0	0	2	0
MARTIN	152	167	134	48	61	39	1	0	1	2	0	0
MCDOWELL	75	108	109	9	10	4	0	0	0	0	0	0
MECKLENBURG	7,456	6,287	6,089	2,269	1,848	1,774	120	88	109	71	46	48
MITCHELL	16	15	16	0	1	2	0	0	0	0	0	0
MONTGOMERY	101	90	107	25	14	22	1	0	0	2	0	0
MOORE	257	269	293	46	47	44	1	1	0	0	1	0
NASH	623	590	558	224	210	176	10	3	2	0	2	0
NEW HANOVER	1,159	1,069	933	255	262	266	3	2	5	6	2	1
NORTHAMPTON	132	139	143	74	49	41	1	1	1	0	0	0
ONSLow	1,184	1,495	1,481	294	250	301	1	1	3	1	0	4
ORANGE	544	456	470	122	85	114	3	3	3	0	1	0
PAMLICO	37	34	37	17	8	5	0	0	1	0	0	1
PASQUOTANK	255	314	316	113	88	54	5	0	2	1	0	1
PENDER	161	133	153	33	23	46	2	0	2	1	0	1
PERQUIMANS	36	58	52	14	14	13	0	0	0	0	0	0
PERSON	189	171	159	40	35	44	2	0	1	0	0	0
PITT	1,912	1,663	1,639	603	351	323	11	21	13	6	14	8
POLK	21	32	24	4	10	3	0	0	0	0	0	0
RANDOLPH	405	399	365	107	47	54	4	1	1	5	0	0
RICHMOND	201	214	224	60	68	42	0	1	0	0	2	0
ROBESON	1,150	1,141	1,019	379	321	260	5	5	6	4	1	3
ROCKINGHAM	404	380	305	164	121	94	1	4	8	3	0	0
ROWAN	663	680	726	190	204	237	6	4	3	1	3	3
RUTHERFORD	227	253	193	56	35	58	2	0	0	1	0	0
SAMPSON	278	193	266	120	100	116	1	1	0	0	5	2
SCOTLAND	232	259	298	131	93	122	0	0	1	0	0	2
STANLY	218	165	184	43	34	55	0	0	1	0	1	1
STOKES	108	104	109	14	11	12	0	0	0	1	0	1
SURRY	169	160	152	19	19	15	1	1	0	0	0	0
SWAIN	97	75	42	9	21	3	0	0	0	0	0	0
TRANSYLVANIA	110	92	79	10	5	16	1	0	0	0	0	0
TYRRELL	24	14	26	3	3	3	0	0	0	0	1	0
UNION	515	517	459	162	172	112	2	3	4	0	1	1
VANCE	484	491	361	146	207	148	0	1	2	2	0	3
WAKE	4,748	4,667	4,210	1,355	1,340	1,205	44	56	66	32	28	40
WARREN	115	110	108	52	66	43	0	0	1	0	0	0
WASHINGTON	82	84	84	17	13	35	0	0	1	0	0	0
WATAUGA	92	94	116	11	8	2	1	1	0	0	0	0
WAYNE	876	820	817	237	221	197	10	3	9	6	2	0
WILKES	136	160	105	14	12	11	0	0	0	1	0	0
WILSON	539	533	425	181	183	156	2	1	2	2	2	0
YADKIN	72	64	101	8	6	13	0	1	1	1	0	1
YANCEY	26	20	15	2	0	3	1	0	0	0	0	0
UNKNOWN	0	2	0	0	0	0	0	0	0	0	0	0
TOTAL	53,854	50,621	48,426	17,158	14,324	13,658	430	349	407	330	249	238

NORTH CAROLINA HIV REPORTS- January through December, 2011-2013

COUNTY OF HIV REPORT	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec
ALAMANCE	21	15	24
ALEXANDER	3	0	1
ALLEGHANY	0	0	0
ANSON	5	2	6
ASHE	1	0	1
AVERY	0	0	0
BEAUFORT	8	4	8
BERTIE	4	3	3
BLADEN	7	2	10
BRUNSWICK	4	10	10
BUNCOMBE	30	26	50
BURKE	1	3	5
CABARRUS	22	12	26
CALDWELL	1	7	3
CAMDEN	1	0	0
CARTERET	2	4	6
CASWELL	3	2	2
CATAWBA	11	11	16
CHATHAM	4	2	5
CHEROKEE	1	1	0
CHOWAN	0	1	6
CLAY	0	0	0
CLEVELAND	14	8	12
COLUMBUS	10	5	4
CRAVEN	12	12	13
CUMBERLAND	105	68	88
CURRITUCK	2	0	1
DARE	0	1	5
DAVIDSON	15	16	18
DAVIE	1	2	0
DUPLIN	5	4	10
DURHAM	79	65	98
EDGECOMBE	19	13	20
FORSYTH	112	69	74
FRANKLIN	7	4	8
GASTON	35	29	40
GATES	0	0	1
GRAHAM	0	0	1
GRANVILLE	5	13	12
GREENE	1	3	3
GUILFORD	136	102	133
HALIFAX	14	12	11
HARNETT	10	8	15
HAYWOOD	2	1	4
HENDERSON	1	4	3
HERTFORD	6	1	5
HOKE	11	10	11
HYDE	0	0	0
IREDELL	6	8	13
JACKSON	1	2	3
JOHNSTON	10	12	18
JONES	1	1	1
LEE	10	5	4
LENOIR	7	2	19

COUNTY OF HIV REPORT	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec
LINCOLN	3	6	7
MACON	0	1	3
MADISON	1	0	3
MARTIN	0	4	6
MCDOWELL	3	0	5
MECKLENBURG	374	245	428
MITCHELL	0	0	0
MONTGOMERY	2	2	3
MOORE	9	4	9
NASH	13	17	20
NEW HANOVER	24	22	25
NORTHAMPTON	4	3	5
ONslow	11	14	21
ORANGE	16	13	20
PAMLICO	0	1	3
PASQUOTANK	8	4	7
PENDER	3	3	3
PERQUIMANS	0	0	0
PERSON	6	4	9
PITT	35	31	39
POLK	1	1	0
RANDOLPH	10	8	8
RICHMOND	10	3	5
ROBESON	29	24	28
ROCKINGHAM	12	2	6
ROWAN	17	11	9
RUTHERFORD	6	1	1
SAMPSON	8	3	6
SCOTLAND	3	7	1
STANLY	5	3	4
STOKES	1	2	2
SURRY	0	7	5
SWAIN	2	0	3
TRANSYLVANIA	3	1	2
TYRRELL	0	0	0
UNION	15	11	22
VANCE	9	10	10
WAKE	154	134	190
WARREN	0	3	2
WASHINGTON	1	1	1
WATAUGA	1	3	2
WAYNE	25	18	22
WILKES	2	5	4
WILSON	21	20	9
YADKIN	2	2	1
YANCEY	1	0	1
UNASSIGNED*	95	58	75
TOTAL	1,711	1,297	1,865

* 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 December 2011-2013

COUNTY OF AIDS REPORT	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec
ALAMANCE	7	7	10
ALEXANDER	0	2	0
ALLEGHANY	0	0	0
ANSON	2	2	2
ASHE	0	0	0
AVERY	0	0	1
BEAUFORT	6	3	5
BERTIE	5	1	1
BLADEN	8	1	5
BRUNSWICK	6	2	4
BUNCOMBE	23	17	33
BURKE	1	2	2
CABARRUS	8	3	19
CALDWELL	1	3	1
CAMDEN	0	1	0
CARTERET	3	2	3
CASWELL	2	0	1
CATAWBA	3	9	3
CHATHAM	2	1	2
CHEROKEE	0	0	0
CHOWAN	0	0	2
CLAY	2	0	0
CLEVELAND	9	6	12
COLUMBUS	7	7	7
CRAVEN	4	2	3
CUMBERLAND	50	26	41
CURRITUCK	1	0	0
DARE	2	1	2
DAVIDSON	6	10	4
DAVIE	2	1	2
DUPLIN	7	1	7
DURHAM	27	23	28
EDGECOMBE	19	11	11
FORSYTH	45	36	35
FRANKLIN	6	1	2
GASTON	32	18	21
GATES	0	0	0
GRAHAM	0	0	1
GRANVILLE	3	6	10
GREENE	0	1	3
GUILFORD	55	36	51
HALIFAX	9	7	3
HARNETT	9	5	9
HAYWOOD	3	0	2
HENDERSON	3	1	1
HERTFORD	4	2	2
HOKE	6	6	4
HYDE	0	0	0
IREDELL	2	6	9
JACKSON	2	2	0
JOHNSTON	11	13	6
JONES	1	1	3
LEE	3	1	5

COUNTY OF AIDS REPORT	2011 Jan-Dec	2012 Jan-Dec	2013 Jan-Dec
LENOIR	2	6	16
LINCOLN	1	2	4
MACON	0	0	3
MADISON	2	1	0
MARTIN	1	2	4
MCDOWELL	1	1	1
MECKLENBURG	145	158	360
MITCHELL	1	0	1
MONTGOMERY	2	0	1
MOORE	9	8	6
NASH	7	5	21
NEW HANOVER	14	6	14
NORTHAMPTON	3	2	4
ONSLow	8	3	14
ORANGE	3	2	9
PAMLICO	1	0	1
PASQUOTANK	4	2	2
PENDER	2	2	1
PERQUIMANS	0	0	1
PERSON	2	0	3
PITT	22	23	22
POLK	1	1	1
RANDOLPH	7	6	6
RICHMOND	8	3	4
ROBESON	18	19	16
ROCKINGHAM	8	1	4
ROWAN	5	5	8
RUTHERFORD	5	1	2
SAMPSON	6	3	3
SCOTLAND	5	3	2
STANLY	3	0	13
STOKES	0	0	1
SURRY	0	3	2
SWAIN	0	0	2
TRANSYLVANIA	3	0	1
TYRRELL	0	1	0
UNION	14	6	18
VANCE	4	7	8
WAKE	77	62	90
WARREN	3	0	1
WASHINGTON	2	3	1
WATAUGA	0	0	1
WAYNE	18	10	16
WILKES	1	1	1
WILSON	10	12	10
YADKIN	1	2	0
YANCEY	0	0	1
UNASSIGNED*	30	23	45
TOTAL	866	681	1,123

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