

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2025, No. 4

HIV/STD Surveillance Unit

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ANNOUNCEMENTS:

Readers should consider the data in this report to be *preliminary*. These data represent reports for short time periods and changes noted from quarter to quarter may not be meaningful. Some cases listed in this report are considered presumptive; their status may change as case investigation continues.

If you have questions or comments, please contact us at the address or phone number above.

About the authors

North Carolina law requires that diagnoses of certain communicable diseases, including sexually transmitted diseases (STDs), be reported to local health departments that in turn report the information to the state. The 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. 2025, No. 4* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through December 31, 2025. All reports are presented by the **date of diagnosis**. 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 (<https://epi.dph.ncdhhs.gov/cd/stds/figures.html>). The CDC maintains data about these diseases for the United States; national information is available from its website (<https://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>).



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HIV Infection Surveillance Data

Human immunodeficiency virus (HIV) infection case reports represents all new diagnoses with HIV in North Carolina regardless of the stage of the disease (including acquired immunodeficiency syndrome [AIDS]). Most persons are reported with only an HIV infection, but some persons are reported with a concurrent diagnosis of AIDS (an AIDS diagnosis within six months of the initial HIV infection diagnosis). In North Carolina, about one-quarter of the new HIV infection 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 infection 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 infection and AIDS cases are both presented by date of diagnosis in this publication.** This gives a preliminary look at HIV infection surveillance for 2025. Also, HIV and AIDS cases diagnosed 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 (such as infertility), 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. Chlamydia infections are presented by **date of diagnosis** in this publication.

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 (such as infertility), 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. Gonorrhea infections are presented by **date of diagnosis** in this publication.

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 person has been infected for less than a year. 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. Syphilis infections are presented by **date of diagnosis** in this publication.

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 2013*. This report can be found on our website

<https://epi.dph.ncdhhs.gov/cd/stds/figures.html>.

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Table 1. North Carolina Newly Diagnosed Chlamydia Infections by Gender and Age, 2025

Gender	Age Group	1st Qtr (Jan - Mar)		2nd Qtr (Apr - Jun)		3rd Qtr (July - Sept)		4th Qtr (Oct - Dec)		2025 Total	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	0-9	1	0.0	1	0.0	2	0.0	0	0.0	4	0.0
	10-14	9	0.1	12	0.1	5	0.0	7	0.1	33	0.1
	15-19	959	6.9	953	6.9	1,000	7.7	690	8.5	3,602	7.4
	20-24	1,553	11.2	1,677	12.1	1,442	11.1	1,022	12.6	5,694	11.7
	25-29	913	6.6	870	6.3	847	6.5	501	6.2	3,131	6.4
	30-34	534	3.8	552	4.0	462	3.6	321	4.0	1,869	3.8
	35-39	320	2.3	317	2.3	302	2.3	176	2.2	1,115	2.3
	40-44	172	1.2	152	1.1	144	1.1	83	1.0	551	1.1
	45-54	156	1.1	134	1.0	153	1.2	77	1.0	520	1.1
	55-64	63	0.5	62	0.4	71	0.5	33	0.4	229	0.5
	65+	23	0.2	25	0.2	19	0.1	13	0.2	80	0.2
	Unknown	1	0.0	3	0.0	1	0.0	0	0.0	5	0.0
	Total	4,704	33.8	4,758	34.4	4,448	34.4	2,923	36.1	16,833	34.5
Female	0-9	0	0.0	4	0.0	2	0.0	1	0.0	7	0.0
	10-14	74	0.5	64	0.5	74	0.6	32	0.4	244	0.5
	15-19	2,787	20.0	2,640	19.1	2,579	19.9	1,553	19.2	9,559	19.6
	20-24	3,216	23.1	3,236	23.4	2,869	22.2	1,751	21.6	11,072	22.7
	25-29	1,515	10.9	1,516	11.0	1,424	11.0	827	10.2	5,282	10.8
	30-34	810	5.8	804	5.8	792	6.1	504	6.2	2,910	6.0
	35-39	404	2.9	399	2.9	393	3.0	256	3.2	1,452	3.0
	40-44	186	1.3	188	1.4	149	1.2	114	1.4	637	1.3
	45-54	161	1.2	155	1.1	139	1.1	88	1.1	543	1.1
	55-64	45	0.3	54	0.4	57	0.4	34	0.4	190	0.4
	65+	8	0.1	7	0.1	5	0.0	7	0.1	27	0.1
	Unknown	1	0.0	4	0.0	4	0.0	0	0.0	9	0.0
	Total	9,207	66.2	9,071	65.6	8,487	65.6	5,167	63.9	31,932	65.5
Total ^a	0-9	1	0.0	5	0.0	4	0.0	1	0.0	11	0.0
	10-14	83	0.6	76	0.5	79	0.6	39	0.5	277	0.6
	15-19	3,747	26.9	3,593	26.0	3,579	27.7	2,243	27.7	13,162	27.0
	20-24	4,769	34.3	4,913	35.5	4,311	33.3	2,773	34.3	16,766	34.4
	25-29	2,428	17.5	2,386	17.3	2,271	17.6	1,328	16.4	8,413	17.3
	30-34	1,344	9.7	1,356	9.8	1,254	9.7	825	10.2	4,779	9.8
	35-39	724	5.2	716	5.2	695	5.4	432	5.3	2,567	5.3
	40-44	358	2.6	340	2.5	293	2.3	197	2.4	1,188	2.4
	45-54	317	2.3	289	2.1	292	2.3	165	2.0	1,063	2.2
	55-64	108	0.8	116	0.8	128	1.0	67	0.8	419	0.9
	65+	31	0.2	32	0.2	24	0.2	20	0.2	107	0.2
	Unknown	2	0.0	7	0.1	5	0.0	0	0.0	14	0.0
	Total	13,912	100.0	13,829	100.0	12,935	100.0	8,090	100.0	48,766	100.0

^aTotal includes 1 case with unreported gender (1 case in Quarter 1).

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026).

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Table 2. North Carolina Newly Diagnosed Chlamydia Infections by Gender and Race/Ethnicity, 2025

Gender	Race/Ethnicity	1st Qtr (Jan - Mar)		2nd Qtr (Apr - Jun)		3rd Qtr (July - Sept)		4th Qtr (Oct - Dec)		2025 Total	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	American Indian/Alaska Native ^a	72	0.5	66	0.5	75	0.6	37	0.5	250	0.5
	Asian/Pacific Islander ^a	22	0.2	34	0.2	31	0.2	19	0.2	106	0.2
	Black/African American ^a	2,037	14.6	2,064	14.9	2,041	15.8	1,329	16.4	7,471	15.3
	Hispanic/Latino	547	3.9	568	4.1	488	3.8	346	4.3	1,949	4.0
	White/Caucasian ^a	588	4.2	605	4.4	566	4.4	399	4.9	2,158	4.4
	Multiple Race	58	0.4	77	0.6	60	0.5	43	0.5	238	0.5
	Unknown	1,380	9.9	1,344	9.7	1,187	9.2	750	9.3	4,661	9.6
	Total	4,704	33.8	4,758	34.4	4,448	34.4	2,923	36.1	16,833	34.5
Female	American Indian/Alaska Native ^a	170	1.2	179	1.3	183	1.4	100	1.2	632	1.3
	Asian/Pacific Islander ^a	58	0.4	71	0.5	64	0.5	36	0.4	229	0.5
	Black/African American ^a	3,455	24.8	3,580	25.9	3,273	25.3	1,919	23.7	12,227	25.1
	Hispanic/Latino	1,441	10.4	1,384	10.0	1,300	10.1	763	9.4	4,888	10.0
	White/Caucasian ^a	1,414	10.2	1,426	10.3	1,385	10.7	914	11.3	5,139	10.5
	Multiple Race	140	1.0	153	1.1	169	1.3	111	1.4	573	1.2
	Unknown	2,529	18.2	2,278	16.5	2,113	16.3	1,324	16.4	8,244	16.9
	Total	9,207	66.2	9,071	65.6	8,487	65.6	5,167	63.9	31,932	65.5
Total ^b	American Indian/Alaska Native ^a	242	1.7	245	1.8	258	2.0	137	1.7	882	1.8
	Asian/Pacific Islander ^a	80	0.6	105	0.8	95	0.7	55	0.7	335	0.7
	Black/African American ^a	5,492	39.5	5,644	40.8	5,314	41.1	3,248	40.1	19,698	40.4
	Hispanic/Latino	1,988	14.3	1,952	14.1	1,788	13.8	1,109	13.7	6,837	14.0
	White/Caucasian ^a	2,002	14.4	2,031	14.7	1,951	15.1	1,313	16.2	7,297	15.0
	Multiple Race	198	1.4	230	1.7	229	1.8	154	1.9	811	1.7
	Unknown	3,910	28.1	3,622	26.2	3,300	25.5	2,074	25.6	12,906	26.5
	Total	13,912	100.0	13,829	100.0	12,935	100.0	8,090	100.0	48,766	100.0

^aNon-Hispanic/Latino.

^bTotal includes 1 case with unreported gender (1 case in Quarter 1).

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026).

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Table 3. North Carolina Newly Diagnosed Gonorrhea Infections by Gender and Age, 2025

Gender	Age Group	1st Qtr (Jan - Mar)		2nd Qtr (Apr - Jun)		3rd Qtr (July - Sept)		4th Qtr (Oct - Dec)		2025 Total	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	0-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	10-14	4	0.1	5	0.1	3	0.1	2	0.1	14	0.1
	15-19	301	6.9	263	6.3	317	7.1	289	8.0	1,170	7.0
	20-24	622	14.2	619	14.9	583	13.0	522	14.4	2,346	14.1
	25-29	546	12.5	514	12.4	556	12.4	429	11.8	2,045	12.3
	30-34	432	9.9	415	10.0	457	10.2	361	10.0	1,665	10.0
	35-39	291	6.6	274	6.6	306	6.8	257	7.1	1,128	6.8
	40-44	173	3.9	146	3.5	151	3.4	152	4.2	622	3.7
	45-54	167	3.8	157	3.8	179	4.0	151	4.2	654	3.9
	55-64	76	1.7	81	2.0	91	2.0	71	2.0	319	1.9
	65+	22	0.5	27	0.7	28	0.6	31	0.9	108	0.6
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	2,634	60.1	2,501	60.4	2,671	59.6	2,265	62.5	10,071	60.5
Female	0-9	1	0.0	0	0.0	2	0.0	1	0.0	4	0.0
	10-14	14	0.3	15	0.4	16	0.4	11	0.3	56	0.3
	15-19	431	9.8	380	9.2	426	9.5	313	8.6	1,550	9.3
	20-24	551	12.6	496	12.0	536	12.0	408	11.3	1,991	12.0
	25-29	314	7.2	276	6.7	320	7.1	219	6.0	1,129	6.8
	30-34	191	4.4	217	5.2	225	5.0	184	5.1	817	4.9
	35-39	113	2.6	130	3.1	148	3.3	113	3.1	504	3.0
	40-44	66	1.5	61	1.5	75	1.7	51	1.4	253	1.5
	45-54	49	1.1	49	1.2	40	0.9	48	1.3	186	1.1
	55-64	12	0.3	12	0.3	19	0.4	10	0.3	53	0.3
	65+	5	0.1	7	0.2	6	0.1	3	0.1	21	0.1
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1,747	39.9	1,643	39.6	1,813	40.4	1,361	37.5	6,564	39.5
Total	0-9	1	0.0	0	0.0	2	0.0	1	0.0	4	0.0
	10-14	18	0.4	20	0.5	19	0.4	13	0.4	70	0.4
	15-19	732	16.7	643	15.5	743	16.6	602	16.6	2,720	16.4
	20-24	1,173	26.8	1,115	26.9	1,119	25.0	930	25.6	4,337	26.1
	25-29	860	19.6	790	19.1	876	19.5	648	17.9	3,174	19.1
	30-34	623	14.2	632	15.3	682	15.2	545	15.0	2,482	14.9
	35-39	404	9.2	404	9.7	454	10.1	370	10.2	1,632	9.8
	40-44	239	5.5	207	5.0	226	5.0	203	5.6	875	5.3
	45-54	216	4.9	206	5.0	219	4.9	199	5.5	840	5.0
	55-64	88	2.0	93	2.2	110	2.5	81	2.2	372	2.2
	65+	27	0.6	34	0.8	34	0.8	34	0.9	129	0.8
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	4,381	100.0	4,144	100.0	4,484	100.0	3,626	100.0	16,635	100.0

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026)

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Table 4. North Carolina Newly Diagnosed Gonorrhea Infections by Gender and Race/Ethnicity, 2025

Gender	Race/Ethnicity	1st Qtr (Jan - Mar)		2nd Qtr (Apr - Jun)		3rd Qtr (July - Sept)		4th Qtr (Oct - Dec)		2025 Total	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	American Indian/Alaska Native ^a	35	0.8	28	0.7	31	0.7	34	0.9	128	0.8
	Asian/Pacific Islander ^a	18	0.4	22	0.5	14	0.3	18	0.5	72	0.4
	Black/African American ^a	1,325	30.2	1,277	30.8	1,441	32.1	1,260	34.7	5,303	31.9
	Hispanic/Latino	263	6.0	234	5.6	253	5.6	170	4.7	920	5.5
	White/Caucasian ^a	341	7.8	311	7.5	339	7.6	254	7.0	1,245	7.5
	Multiple Race	59	1.3	30	0.7	54	1.2	42	1.2	185	1.1
	Unknown	593	13.5	599	14.5	539	12.0	487	13.4	2,218	13.3
	Total	2,634	60.1	2,501	60.4	2,671	59.6	2,265	62.5	10,071	60.5
Female	American Indian/Alaska Native ^a	35	0.8	30	0.7	37	0.8	24	0.7	126	0.8
	Asian/Pacific Islander ^a	7	0.2	9	0.2	9	0.2	2	0.1	27	0.2
	Black/African American ^a	896	20.5	841	20.3	955	21.3	715	19.7	3,407	20.5
	Hispanic/Latino	93	2.1	89	2.1	86	1.9	61	1.7	329	2.0
	White/Caucasian ^a	277	6.3	291	7.0	289	6.4	238	6.6	1,095	6.6
	Multiple Race	31	0.7	34	0.8	51	1.1	42	1.2	158	0.9
	Unknown	408	9.3	349	8.4	386	8.6	279	7.7	1,422	8.5
	Total	1,747	39.9	1,643	39.6	1,813	40.4	1,361	37.5	6,564	39.5
Total	American Indian/Alaska Native ^a	70	1.6	58	1.4	68	1.5	58	1.6	254	1.5
	Asian/Pacific Islander ^a	25	0.6	31	0.7	23	0.5	20	0.6	99	0.6
	Black/African American ^a	2,221	50.7	2,118	51.1	2,396	53.4	1,975	54.5	8,710	52.4
	Hispanic/Latino	356	8.1	323	7.8	339	7.6	231	6.4	1,249	7.5
	White/Caucasian ^a	618	14.1	602	14.5	628	14.0	492	13.6	2,340	14.1
	Multiple Race	90	2.1	64	1.5	105	2.3	84	2.3	343	2.1
	Unknown	1,001	22.8	948	22.9	925	20.6	766	21.1	3,640	21.9
	Total	4,381	100.0	4,144	100.0	4,484	100.0	3,626	100.0	16,635	100.0

^aNon-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026).

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Table 5. North Carolina Newly Diagnosed Early Syphilis (Primary, Secondary, and Early Latent) Infections by Gender and Age, 2025

Gender	Age Group	1st Qtr (Jan - Mar)		2nd Qtr (Apr - Jun)		3rd Qtr (July - Sept)		4th Qtr (Oct - Dec)		2025 Total	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	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	15	1.7	18	2.2	9	1.3	16	2.7	58	1.9
	20-24	88	9.8	68	8.3	59	8.2	42	7.1	257	8.5
	25-29	99	11.1	88	10.7	92	12.8	80	13.4	359	11.8
	30-34	127	14.2	111	13.5	104	14.5	68	11.4	410	13.5
	35-39	90	10.1	90	10.9	69	9.6	62	10.4	311	10.3
	40-44	59	6.6	64	7.8	48	6.7	42	7.1	213	7.0
	45-54	81	9.1	82	10.0	69	9.6	61	10.3	293	9.7
	55-64	69	7.7	59	7.2	57	7.9	46	7.7	231	7.6
	65+	29	3.2	19	2.3	14	1.9	15	2.5	77	2.5
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	657	73.4	599	72.9	521	72.6	432	72.6	2,209	72.9
Female	0-9	0	0.0	1	0.1	0	0.0	0	0.0	1	0.0
	10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15-19	6	0.7	13	1.6	10	1.4	7	1.2	36	1.2
	20-24	33	3.7	37	4.5	29	4.0	25	4.2	124	4.1
	25-29	47	5.3	41	5.0	26	3.6	29	4.9	143	4.7
	30-34	39	4.4	41	5.0	39	5.4	23	3.9	142	4.7
	35-39	38	4.2	33	4.0	29	4.0	34	5.7	134	4.4
	40-44	28	3.1	19	2.3	20	2.8	18	3.0	85	2.8
	45-54	30	3.4	21	2.6	29	4.0	17	2.9	97	3.2
	55-64	16	1.8	14	1.7	12	1.7	9	1.5	51	1.7
	65+	1	0.1	3	0.4	2	0.3	1	0.2	7	0.2
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	238	26.6	223	27.1	196	27.3	163	27.4	820	27.1
Total ^a	0-9	0	0.0	1	0.1	0	0.0	0	0.0	1	0.0
	10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	15-19	21	2.3	31	3.8	19	2.6	23	3.9	94	3.1
	20-24	121	13.5	105	12.8	88	12.3	67	11.3	381	12.6
	25-29	146	16.3	129	15.7	118	16.4	109	18.3	502	16.6
	30-34	166	18.5	152	18.5	143	19.9	91	15.3	552	18.2
	35-39	128	14.3	123	15.0	98	13.6	96	16.1	445	14.7
	40-44	87	9.7	83	10.1	68	9.5	60	10.1	298	9.8
	45-54	111	12.4	103	12.5	99	13.8	78	13.1	391	12.9
	55-64	85	9.5	73	8.9	69	9.6	55	9.2	282	9.3
	65+	30	3.4	22	2.7	16	2.2	16	2.7	84	2.8
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	895	100.0	822	100.0	718	100.0	595	100.0	3,030	100.0

^aTotal includes 1 case with unreported gender (1 case in Quarter 3).

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026).

Table 6. North Carolina Newly Diagnosed Early Syphilis (Primary, Secondary, and Early Latent) Infections by Gender and Race/Ethnicity, 2025

Gender	Race/Ethnicity	1st Qtr (Jan - Mar)		2nd Qtr (Apr - Jun)		3rd Qtr (July - Sept)		4th Qtr (Oct - Dec)		2025 Total	
		Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	American Indian/Alaska Native ^a	8	0.9	8	1.0	4	0.6	11	1.8	31	1.0
	Asian/Pacific Islander ^a	3	0.3	7	0.9	4	0.6	2	0.3	16	0.5
	Black/African American ^a	386	43.1	343	41.7	296	41.2	245	41.2	1,270	41.9
	Hispanic/Latino	88	9.8	91	11.1	89	12.4	75	12.6	343	11.3
	White/Caucasian ^a	129	14.4	109	13.3	93	13.0	67	11.3	398	13.1
	Multiple Race	32	3.6	26	3.2	18	2.5	15	2.5	91	3.0
	Unknown	11	1.2	15	1.8	17	2.4	17	2.9	60	2.0
	Total	657	73.4	599	72.9	521	72.6	432	72.6	2,209	72.9
Female	American Indian/Alaska Native ^a	10	1.1	5	0.6	4	0.6	7	1.2	26	0.9
	Asian/Pacific Islander ^a	1	0.1	n/a	0.0	1	0.1	2	0.3	4	0.1
	Black/African American ^a	113	12.6	92	11.2	104	14.5	72	12.1	381	12.6
	Hispanic/Latino	20	2.2	23	2.8	13	1.8	13	2.2	69	2.3
	White/Caucasian ^a	79	8.8	78	9.5	63	8.8	53	8.9	273	9.0
	Multiple Race	12	1.3	13	1.6	8	1.1	5	0.8	38	1.3
	Unknown	3	0.3	12	1.5	3	0.4	11	1.8	29	1.0
	Total	238	26.6	223	27.1	196	27.3	163	27.4	820	27.1
Total ^b	American Indian/Alaska Native ^a	18	2.0	13	1.6	8	1.1	18	3.0	57	1.9
	Asian/Pacific Islander ^a	4	0.4	7	0.9	5	0.7	4	0.7	20	0.7
	Black/African American ^a	499	55.8	435	52.9	400	55.7	317	53.3	1,651	54.5
	Hispanic/Latino	108	12.1	114	13.9	102	14.2	88	14.8	412	13.6
	White/Caucasian ^a	208	23.2	187	22.7	157	21.9	120	20.2	672	22.2
	Multiple Race	44	4.9	39	4.7	26	3.6	20	3.4	129	4.3
	Unknown	14	1.6	27	3.3	20	2.8	28	4.7	89	2.9
	Total	895	100.0	822	100.0	718	100.0	595	100.0	3,030	100.0

^aNon-Hispanic/Latino.

^bTotal includes 1 case with unreported gender (1 case in Quarter 3).

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026).

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Table 7. North Carolina Newly Diagnosed Chlamydia, Gonorrhea, and Early Syphilis (Primary, Secondary, and Early Latent) Infections by County of Residence at Time of Diagnosis, 2023-2025

COUNTY	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec
ALAMANCE	1,029	993	792	372	374	248	49	31	29	28	25	32
ALEXANDER	67	54	41	17	18	20	6	0	4	0	0	2
ALLEGHANY	17	15	7	7	2	0	0	2	0	0	1	2
ANSON	238	169	161	67	69	38	5	1	1	3	1	3
ASHE	43	18	26	10	3	6	1	1	1	0	1	0
AVERY	25	18	17	4	2	1	1	0	0	0	0	0
BEAUFORT	249	218	197	94	65	44	15	6	4	9	5	4
BERTIE	162	126	111	65	39	43	4	4	1	4	1	2
BLADEN	207	187	137	70	55	36	5	4	8	7	2	5
BRUNSWICK	451	437	323	139	133	100	5	4	11	12	3	3
BUNCOMBE	863	748	692	310	268	279	35	42	42	36	34	22
BURKE	249	215	151	83	72	46	13	10	12	9	6	12
CABARRUS	1,294	1,129	999	459	339	242	48	35	22	32	39	30
CALDWELL	289	235	199	84	104	104	11	18	7	7	13	9
CAMDEN	22	24	24	4	1	3	2	1	0	1	0	0
CARTERET	159	163	106	46	32	17	7	3	1	3	4	6
CASWELL	109	100	84	40	35	33	3	0	1	0	0	3
CATAWBA	547	532	449	235	203	155	18	15	10	16	24	11
CHATHAM	197	178	151	65	54	27	5	3	4	3	3	4
CHEROKEE	43	38	16	2	10	2	5	1	2	1	1	3
CHOWAN	87	74	55	15	21	13	1	1	1	0	4	0
CLAY	16	18	4	1	3	0	1	0	1	0	1	0
CLEVELAND	600	584	364	246	214	90	25	16	17	21	15	12
COLUMBUS	278	291	249	133	74	64	6	10	11	5	12	5
CRAVEN	561	503	346	185	157	111	11	14	8	25	25	21
CUMBERLAND	3,566	3,517	2,794	1,354	1,383	970	123	99	82	114	109	80
CURRITUCK	56	44	43	12	14	7	2	1	1	4	2	0
DARE	107	73	84	13	16	11	0	3	1	1	2	0
DAVIDSON	759	743	572	253	217	161	36	17	13	26	13	18
DAVIE	118	107	84	43	25	20	4	4	1	5	1	0
DUPLIN	363	311	261	94	82	46	5	6	3	10	10	5
DURHAM	3,047	2,700	2,121	1,488	1,210	850	89	75	52	55	54	53
EDGECOMBE	728	613	490	351	261	235	48	23	23	32	26	22
FORSYTH	2,947	2,907	2,189	1,328	1,097	677	99	88	56	56	63	34
FRANKLIN	341	339	244	126	108	114	6	9	3	8	3	1
GASTON	1,394	1,341	1,004	583	526	361	55	58	33	41	38	27
GATES	32	32	19	7	16	11	0	0	0	1	0	0
GRAHAM	12	8	7	2	0	3	0	0	0	0	0	0
GRANVILLE	376	343	278	150	107	83	11	6	12	8	3	3
GREENE	150	148	122	53	71	33	5	3	0	3	3	1
GUILFORD	4,662	4,460	3,382	2,123	1,882	1,233	143	146	118	129	104	113
HALIFAX	475	485	386	174	117	147	14	8	5	7	6	3
HARNETT	715	643	518	282	227	137	14	14	14	21	22	15
HAYWOOD	123	85	57	16	14	12	1	2	0	4	4	2
HENDERSON	303	279	231	71	59	45	12	11	6	8	3	7
HERTFORD	214	172	128	94	44	50	4	3	0	6	4	1
HOKE	394	400	360	146	140	108	15	21	5	10	16	14
HYDE	8	12	8	3	3	1	0	0	0	1	1	0
IREDELL	820	713	645	291	245	175	10	13	24	12	6	7
JACKSON	232	199	118	57	13	28	0	2	2	2	4	0
JOHNSTON	1,081	1,053	835	409	363	262	27	25	19	11	14	20
JONES	47	26	32	16	11	5	1	0	0	0	0	0

Continued

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026).

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Table 7 (Continued). North Carolina Newly Diagnosed Chlamydia, Gonorrhea, and Early Syphilis (Primary, Secondary, and Early Latent) Infections by County of Residence at Time of Diagnosis, 2023-2025

COUNTY	CHLAMYDIA			GONORRHEA			P. & S. SYPHILIS			E. L. SYPHILIS		
	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec
LEE	297	369	252	118	97	65	12	6	5	2	4	5
LENOIR	496	600	407	282	237	148	17	15	12	10	8	8
LINCOLN	241	227	174	90	76	52	10	5	6	7	12	8
MACON	86	82	52	13	6	5	4	3	1	1	3	1
MADISON	44	30	27	9	7	6	1	0	0	2	1	0
MARTIN	146	151	98	67	51	28	5	5	0	3	0	7
MCDOWELL	129	98	66	51	37	28	12	2	7	10	11	7
MECKLENBURG	10,195	9,457	7,308	4,558	3,905	3,096	404	450	359	361	364	339
MITCHELL	27	18	15	3	5	2	2	0	1	1	0	1
MONTGOMERY	128	105	97	37	18	23	1	1	1	3	3	0
MOORE	355	316	232	93	89	66	6	12	3	7	8	6
NASH	821	753	575	426	321	261	50	54	18	33	40	29
NEW HANOVER	1,159	1,068	833	363	313	262	34	33	58	22	30	22
NORTHAMPTON	151	141	103	62	40	41	3	4	0	2	7	0
ONslow	1,755	1,554	1,325	416	294	252	21	17	11	11	14	14
ORANGE	707	576	438	275	236	147	19	17	8	10	15	9
PAMLICO	51	36	24	18	9	6	2	0	1	2	1	0
PASQUOTANK	234	277	161	105	73	41	5	7	2	3	1	2
PENDER	195	204	135	62	44	31	7	4	2	5	7	6
PERQUIMANS	50	52	34	12	14	7	1	1	1	1	1	0
PERSON	220	204	192	97	88	39	7	4	2	3	6	5
PITT	2,110	2,032	1,627	938	739	536	51	55	31	44	32	23
POLK	35	21	14	11	4	6	1	0	2	0	0	1
RANDOLPH	515	468	413	157	150	118	14	14	15	13	15	8
RICHMOND	353	350	345	165	121	101	16	10	10	11	12	3
ROBESON	1,352	1,325	1,031	602	486	264	40	53	44	32	47	42
ROCKINGHAM	353	335	293	148	134	97	20	17	9	5	9	6
ROWAN	830	850	666	370	251	170	39	29	32	33	26	18
RUTHERFORD	186	208	219	97	80	42	33	16	16	27	18	16
SAMPSON	365	373	309	93	101	50	13	5	4	11	10	8
SCOTLAND	386	358	276	177	150	103	5	7	9	3	3	8
STANLY	255	204	225	65	39	45	7	1	0	5	2	3
STOKES	92	103	72	32	28	15	1	3	2	3	1	0
SURRY	151	155	126	64	31	33	3	10	7	2	7	6
SWAIN	46	37	29	6	4	8	0	1	1	2	3	1
TRANSYLVANIA	68	65	49	15	13	13	0	0	1	2	0	0
TYRRELL	9	20	9	0	2	1	0	1	0	0	0	1
UNION	1,000	934	683	289	227	180	20	10	14	21	16	16
VANCE	524	570	417	296	210	193	13	23	10	8	5	10
WAKE	6,336	6,112	4,966	2,488	2,084	1,953	184	198	150	133	125	161
WARREN	135	144	100	51	38	36	4	4	1	1	2	2
WASHINGTON	95	89	64	39	34	15	0	1	0	0	1	0
WATAUGA	270	190	185	24	41	17	7	2	3	3	1	1
WAYNE	959	953	672	341	361	268	23	19	11	22	17	13
WILKES	154	169	99	27	62	17	4	1	0	4	3	1
WILSON	837	705	547	409	286	223	23	37	24	24	30	29
YADKIN	98	90	59	27	16	14	2	7	1	0	0	1
YANCEY	30	16	10	3	5	4	3	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	65,903	62,014	48,766	26,383	22,255	16,635	2,155	2,024	1,566	1,705	1,652	1,464

Data Source: North Carolina Electronic Disease Surveillance System (data as of February 1, 2026).

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Table 8. North Carolina Newly Diagnosed HIV Infections by County of Residence at Time of Diagnosis, 2023-2025

COUNTY	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec
ALAMANCE	16	16	14
ALEXANDER	3	3	1
ALLEGHANY	1	1	0
ANSON	5	3	4
ASHE	2	0	0
AVERY	0	1	0
BEAUFORT	5	2	4
BERTIE	1	5	1
BLADEN	4	4	2
BRUNSWICK	6	8	7
BUNCOMBE	12	19	11
BURKE	7	4	1
CABARRUS	35	18	34
CALDWELL	3	2	7
CAMDEN	1	1	0
CARTERET	5	4	4
CASWELL	1	3	2
CATAWBA	16	9	11
CHATHAM	6	3	4
CHEROKEE	2	1	3
CHOWAN	4	2	1
CLAY	0	0	0
CLEVELAND	13	12	7
COLUMBUS	6	6	4
CRAVEN	9	14	7
CUMBERLAND	82	65	92
CURRITUCK	0	3	2
DARE	2	0	3
DAVIDSON	15	11	12
DAVIE	5	1	2
DUPLIN	5	5	1
DURHAM	70	62	61
EDGECOMBE	14	16	9
FORSYTH	70	68	69
FRANKLIN	2	6	5
GASTON	36	38	31
GATES	1	1	0
GRAHAM	0	0	0
GRANVILLE	8	5	5
GREENE	4	1	4
GUILFORD	93	97	84
HALIFAX	7	10	8
HARNETT	18	18	19
HAYWOOD	5	2	4
HENDERSON	8	4	1
HERTFORD	2	3	1
HOKE	10	11	11
HYDE	0	0	0
IREDELL	10	5	19
JACKSON	2	3	3
JOHNSTON	15	23	17

COUNTY	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec
JONES	0	0	1
LEE	6	7	5
LENOIR	7	3	1
LINCOLN	5	6	6
MACON	0	4	3
MADISON	0	0	0
MARTIN	1	0	3
MCDOWELL	1	1	3
MECKLENBURG	278	273	249
MITCHELL	1	0	0
MONTGOMERY	1	4	3
MOORE	8	6	7
NASH	19	19	15
NEW HANOVER	28	32	19
NORTHAMPTON	2	2	3
ONslow	17	16	23
ORANGE	5	12	17
PAMLICO	2	0	0
PASQUOTANK	4	2	6
PENDER	2	3	4
PERQUIMANS	0	0	0
PERSON	1	4	7
PITT	40	27	30
POLK	0	1	3
RANDOLPH	8	13	9
RICHMOND	4	3	6
ROBESON	27	22	31
ROCKINGHAM	9	6	7
ROWAN	12	7	27
RUTHERFORD	1	5	1
SAMPSON	12	7	10
SCOTLAND	10	5	4
STANLY	4	4	3
STOKES	3	3	1
SURRY	5	2	3
SWAIN	1	1	2
TRANSYLVANIA	2	3	2
TYRRELL	0	0	0
UNION	15	14	14
VANCE	12	4	5
WAKE	139	154	133
WARREN	3	2	4
WASHINGTON	0	3	0
WATAUGA	4	3	3
WAYNE	21	17	22
WILKES	1	3	3
WILSON	14	19	16
YADKIN	2	4	0
YANCEY	1	1	0
UNASSIGNED*	22	31	24
TOTAL	1,407	1,357	1,330

* Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prison.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of February 1, 2026).

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Table 9. North Carolina Newly Diagnosed AIDS (HIV Infection Stage 3) Cases by County of Residence at Time of Diagnosis, 2023-2025

COUNTY	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec
ALAMANCE	6	14	6
ALEXANDER	2	0	0
ALLEGHANY	0	1	0
ANSON	6	1	2
ASHE	1	0	0
AVERY	1	0	1
BEAUFORT	6	0	3
BERTIE	0	4	0
BLADEN	2	0	3
BRUNSWICK	3	3	6
BUNCOMBE	5	7	4
BURKE	2	1	0
CABARRUS	14	17	13
CALDWELL	1	0	2
CAMDEN	0	1	0
CARTERET	1	4	0
CASWELL	1	3	0
CATAWBA	5	4	5
CHATHAM	3	1	3
CHEROKEE	0	0	1
CHOWAN	2	1	1
CLAY	0	0	0
CLEVELAND	9	4	5
COLUMBUS	4	6	2
CRAVEN	2	11	2
CUMBERLAND	35	30	34
CURRITUCK	0	1	0
DARE	1	1	1
DAVIDSON	10	12	6
DAVIE	2	1	0
DUPLIN	3	2	1
DURHAM	32	36	37
EDGECOMBE	5	6	6
FORSYTH	38	45	41
FRANKLIN	3	3	2
GASTON	21	21	19
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	4	3	0
GREENE	2	2	3
GUILFORD	33	49	57
HALIFAX	4	2	1
HARNETT	3	8	11
HAYWOOD	5	5	1
HENDERSON	2	2	2
HERTFORD	2	3	0
HOKE	2	2	4
HYDE	0	0	0
IREDELL	2	1	6
JACKSON	1	2	3
JOHNSTON	6	13	7
JONES	1	1	1
LEE	3	3	3

COUNTY	2023 Jan-Dec	2024 Jan-Dec	2025 Jan-Dec
LENOIR	3	1	3
LINCOLN	0	1	2
MACON	0	1	1
MADISON	0	0	0
MARTIN	0	0	0
MCDOWELL	0	0	1
MECKLENBURG	150	149	118
MITCHELL	1	0	0
MONTGOMERY	0	2	2
MOORE	1	6	4
NASH	7	6	4
NEW HANOVER	4	18	15
NORTHAMPTON	2	0	0
ONSLow	6	7	7
ORANGE	3	7	5
PAMLICO	1	0	0
PASQUOTANK	2	3	1
PENDER	1	1	1
PERQUIMANS	0	0	0
PERSON	2	2	1
PITT	15	10	13
POLK	0	2	0
RANDOLPH	6	8	5
RICHMOND	2	0	5
ROBESON	11	13	14
ROCKINGHAM	1	6	5
ROWAN	5	4	9
RUTHERFORD	0	1	2
SAMPSON	5	6	5
SCOTLAND	2	2	6
STANLY	5	2	2
STOKES	1	1	1
SURRY	3	3	1
SWAIN	1	0	1
TRANSYLVANIA	0	2	1
TYRRELL	0	0	0
UNION	7	5	5
VANCE	5	0	3
WAKE	69	70	63
WARREN	1	1	0
WASHINGTON	0	1	0
WATAUGA	1	2	2
WAYNE	12	14	11
WILKES	0	2	2
WILSON	4	4	7
YADKIN	1	2	1
YANCEY	0	0	0
UNASSIGNED*	5	4	7
TOTAL	641	706	641

* Unassigned includes cases with unknown county of residence at diagnosis or cases that were diagnosed at a long-term care facility such as prison.
Data Source: enhanced HIV/AIDS Reporting System (eHARS) (data as of February 1, 2026).