North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2025, No. 1

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. 1* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through March 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).

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES

State of North Carolina ● Josh Stein, Governor
Department of Health & Human Services ● Devdutta Sangvai, Secretary
Division of Public Health ● Kelly Kimple, Acting Director
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North Carolina Public Health

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.

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	Unknown	0	0.0							0	0.0
	0-9	9	0.1							9	0.1
	10-14	748	7.0							748	7.0
	15-19	1,183	11.1							1,183	11.1
	20-24	719	6.8							719	6.8
	25-29	417	3.9							417	3.9
	30-34	258	2.4							258	2.4
	35-39	133	1.3							133	1.3
	40-44	127	1.2							127	1.2
	45-54	50	0.5							50	0.5
	55-64	18	0.2							18	0.2
	65+	2	0.0							2	0.0
	Total	3,664	34.5							3,664	34.5
Female	Unknown	0	0.0							0	0.0
	0-9	53	0.5							53	0.5
	10-14	2,013	19.0							2,013	19.0
	15-19	2,400	22.6							2,400	22.6
	20-24	1,192	11.2							1,192	11.2
	25-29	630	5.9							630	5.9
	30-34	343	3.2							343	3.2
	35-39	148	1.4							148	1.4
	40-44	128	1.2							128	1.2
	45-54	37	0.3							37	0.3
	55-64	7	0.1							7	0.1
	65+	0	0.0							0	0.0
	Total	6,951	65.5							6,951	65.5
Total[a]	Unknown	0	0.0							0	0.0
	0-9	62	0.6							62	0.6
	10-14	2,763	26.0							2,763	26.0
	15-19	3,583	33.7							3,583	33.7
	20-24	1,911	18.0							1,911	18.0
	25-29	1,047	9.9							1,047	9.9
	30-34	601	5.7							601	5.7
	35-39	281	2.6							281	2.6
	40-44	255	2.4							255	2.4
	45-54	87	0.8							87	0.8
	55-64	25	0.2							25	0.2
	65+	2	0.0							2	0.0
	Total	10,617	100.0							10,617	100.0

[a]Total includes 2 cases with unreported gender (2 case in Quarter 1).
Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025).

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]	59	0.6							59	0.6
	Asian/Pacific Islander[a]	14	0.1							14	0.1
	Black/African American[a]	1,585	14.9							1,585	14.9
	Hispanic/Latino	427	4.0							427	4.0
	White/Caucasian[a]	469	4.4							469	4.4
	Multiple Race	44	0.4							44	0.4
	Unknown	1,066	10.0							1,066	10.0
	Total	3,664	34.5							3,664	34.5
Female	American Indian/Alaska Native[a]	126	1.2							126	1.2
	Asian/Pacific Islander[a]	44	0.4							44	0.4
	Black/African American[a]	2,590	24.4							2,590	24.4
	Hispanic/Latino	1,115	10.5							1,115	10.5
	White/Caucasian[a]	1,084	10.2							1,084	10.2
	Multiple Race	89	0.8							89	0.8
	Unknown	1,903	17.9							1,903	17.9
	Total	6,951	65.5							6,951	65.5
Total[b]	American Indian/Alaska Native[a]	185	1.7							185	1.7
	Asian/Pacific Islander[a]	58	0.5							58	0.5
	Black/African American[a]	4,175	39.3							4,175	39.3
	Hispanic/Latino	1,542	14.5							1,542	14.5
	White/Caucasian[a]	1,553	14.6							1,553	14.6
	Multiple Race	133	1.3							133	1.3
	Unknown	2,971	28.0							2,971	28.0
	Total	10,617	100.0							10,617	100.0

[a]Non-Hispanic/Latino.
[b]Total includes 2 cases with unreported gender (2 case in Quarter 1).
Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025).

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	Unknown	0	0.0							0	0.0
	0-9	0	0.0							0	0.0
	10-14	4	0.1							4	0.1
	15-19	251	6.9							251	6.9
	20-24	529	14.5							529	14.5
	25-29	448	12.3							448	12.3
	30-34	349	9.6							349	9.6
	35-39	248	6.8							248	6.8
	40-44	138	3.8							138	3.8
	45-54	133	3.7							133	3.7
	55-64	69	1.9							69	1.9
	65+	17	0.5							17	0.5
	Total	2,186	60.1							2,186	60.1
Female	Unknown	0	0.0							0	0.0
	0-9	0	0.0							0	0.0
	10-14	12	0.3							12	0.3
	15-19	361	9.9							361	9.9
	20-24	470	12.9							470	12.9
	25-29	268	7.4							268	7.4
	30-34	154	4.2							154	4.2
	35-39	86	2.4							86	2.4
	40-44	55	1.5							55	1.5
	45-54	36	1.0							36	1.0
	55-64	7	0.2							7	0.2
	65+	4	0.1							4	0.1
	Total	1,453	39.9							1,453	39.9
Total	Unknown	0	0.0							0	0.0
	0-9	0	0.0							0	0.0
	10-14	16	0.4							16	0.4
	15-19	612	16.8							612	16.8
	20-24	999	27.5							999	27.5
	25-29	716	19.7							716	19.7
	30-34	503	13.8							503	13.8
	35-39	334	9.2							334	9.2
	40-44	193	5.3							193	5.3
	45-54	169	4.6							169	4.6
	55-64	76	2.1							76	2.1
	65+	21	0.6							21	0.6
	Total	3,639	100.0							3,639	100.0

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025

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]	31	0.9							31	0.9
	Asian/Pacific Islander[a]	15	0.4							15	0.4
	Black/African American[a]	1,117	30.7							1,117	30.7
	Hispanic/Latino	220	6.0							220	6.0
	White/Caucasian[a]	289	7.9							289	7.9
	Multiple Race	47	1.3							47	1.3
	Unknown	467	12.8							467	12.8
	Total	2,186	60.1							2,186	60.1
Female	American Indian/Alaska Native[a]	31	0.9							31	0.9
	Asian/Pacific Islander[a]	6	0.2							6	0.2
	Black/African American[a]	768	21.1							768	21.1
	Hispanic/Latino	80	2.2							80	2.2
	White/Caucasian[a]	217	6.0							217	6.0
	Multiple Race	29	0.8							29	0.8
	Unknown	322	8.8							322	8.8
	Total	1,453	39.9							1,453	39.9
Total	American Indian/Alaska Native[a]	62	1.7							62	1.7
	Asian/Pacific Islander[a]	21	0.6							21	0.6
	Black/African American[a]	1,885	51.8							1,885	51.8
	Hispanic/Latino	300	8.2							300	8.2
	White/Caucasian[a]	506	13.9							506	13.9
	Multiple Race	76	2.1							76	2.1
	Unknown	789	21.7							789	21.7
	Total	3,639	100.0							3,639	100.0

[a]Non-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025).

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	Unknown	0	0.0							0	0.0
	0-9	0	0.0							0	0.0
	10-14	0	0.0							0	0.0
	15-19	15	1.8							15	1.8
	20-24	81	9.9							81	9.9
	25-29	91	11.1							91	11.1
	30-34	114	13.9							114	13.9
	35-39	83	10.1							83	10.1
	40-44	55	6.7							55	6.7
	45-54	77	9.4							77	9.4
	55-64	61	7.4							61	7.4
	65+	24	2.9							24	2.9
	Total	601	73.4							601	73.4
Female	Unknown	0	0.0							0	0.0
	0-9	0	0.0							0	0.0
	10-14	0	0.0							0	0.0
	15-19	5	0.6							5	0.6
	20-24	29	3.5							29	3.5
	25-29	41	5.0							41	5.0
	30-34	36	4.4							36	4.4
	35-39	36	4.4							36	4.4
	40-44	27	3.3							27	3.3
	45-54	29	3.5							29	3.5
	55-64	13	1.6							13	1.6
	65+	2	0.2							2	0.2
	Total	218	26.6							218	26.6
Total	Unknown	0	0.0							0	0.0
	0-9	0	0.0							0	0.0
	10-14	0	0.0							0	0.0
	15-19	20	2.4							20	2.4
	20-24	110	13.4							110	13.4
	25-29	132	16.1							132	16.1
	30-34	150	18.3							150	18.3
	35-39	119	14.5							119	14.5
	40-44	82	10.0							82	10.0
	45-54	106	12.9							106	12.9
	55-64	74	9.0							74	9.0
	65+	26	3.2							26	3.2
	Total	819	100.0							819	100.0

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025).

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	1.0							8	1.0
	Asian/Pacific Islander[a]	2	0.2							2	0.2
	Black/African American[a]	355	43.3							355	43.3
	Hispanic/Latino	83	10.1							83	10.1
	White/Caucasian[a]	121	14.8							121	14.8
	Multiple Race	22	2.7							22	2.7
	Unknown	10	1.2							10	1.2
	Total	601	73.4							601	73.4
Female	American Indian/Alaska Native[a]	10	1.2							10	1.2
	Asian/Pacific Islander[a]	1	0.1							1	0.1
	Black/African American[a]	106	12.9							106	12.9
	Hispanic/Latino	18	2.2							18	2.2
	White/Caucasian[a]	71	8.7							71	8.7
	Multiple Race	10	1.2							10	1.2
	Unknown	2	0.2							2	0.2
	Total	218	26.6							218	26.6
Total	American Indian/Alaska Native[a]	18	2.2							18	2.2
	Asian/Pacific Islander[a]	3	0.4							3	0.4
	Black/African American[a]	461	56.3							461	56.3
	Hispanic/Latino	101	12.3							101	12.3
	White/Caucasian[a]	192	23.4							192	23.4
	Multiple Race	32	3.9							32	3.9
	Unknown	12	1.5							12	1.5
	Total	819	100.0							819	100.0

[a]Non-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025).

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-Mar	2024 Jan-Mar	2025 Jan-Mar	2023 Jan-Mar	2024 Jan-Mar	2025 Jan-Mar	2023 Jan-Mar	2024 Jan-Mar	2025 Jan-Mar	2023 Jan-Mar	2024 Jan-Mar	2025 Jan-Mar
ALAMANCE	278	208	187	89	74	52	14	9	11	12	6	5
ALEXANDER	14	8	10	3	2	9	2	0	2	0	0	1
ALLEGHANY	6	4	0	5	1	0	0	1	0	0	1	0
ANSON	77	48	36	16	16	10	1	1	0	2	0	0
ASHE	8	6	6	4	2	1	0	1	0	0	1	0
AVERY	7	6	5	1	0	1	0	0	0	0	0	0
BEAUFORT	60	63	40	21	19	7	3	1	0	0	2	1
BERTIE	34	26	29	17	7	11	1	2	0	2	1	1
BLADEN	66	57	34	21	13	5	2	0	0	3	1	1
BRUNSWICK	86	112	79	19	28	18	1	1	1	0	1	2
BUNCOMBE	219	221	159	70	67	48	11	10	11	10	8	4
BURKE	67	48	22	20	14	11	1	4	5	1	1	5
CABARRUS	382	308	227	133	98	67	8	12	10	6	10	10
CALDWELL	70	55	48	21	21	30	3	6	1	2	3	4
CAMDEN	11	7	8	1	0	0	0	0	0	0	0	0
CARTERET	55	52	23	9	8	3	3	1	0	0	0	1
CASWELL	33	27	18	11	9	4	2	0	0	0	0	0
CATAWBA	142	133	97	67	48	44	4	6	3	4	7	5
CHATHAM	48	48	29	17	9	8	2	0	3	0	1	1
CHEROKEE	6	12	2	0	2	0	0	1	1	0	1	1
CHOWAN	26	14	10	4	6	1	0	1	0	0	1	0
CLAY	3	7	2	0	2	0	1	0	0	0	0	0
CLEVELAND	141	169	76	48	61	7	11	6	7	6	5	4
COLUMBUS	59	60	48	27	16	19	3	1	2	1	4	0
CRAVEN	153	127	85	49	45	23	4	3	3	6	3	4
CUMBERLAND	981	873	528	405	362	203	32	21	16	21	34	22
CURRITUCK	21	11	5	4	2	1	0	1	0	0	0	0
DARE	28	23	20	1	2	2	0	2	0	1	0	0
DAVIDSON	182	171	121	88	66	33	8	8	4	3	3	5
DAVIE	32	30	20	7	9	4	2	2	0	0	0	0
DUPLIN	89	75	54	22	19	10	0	3	0	2	4	0
DURHAM	767	704	536	326	340	198	20	14	11	18	13	13
EDGECOMBE	189	144	107	84	83	47	9	4	5	6	7	3
FORSYTH	759	798	438	314	324	122	30	20	16	19	15	8
FRANKLIN	90	79	64	28	25	28	2	2	0	1	1	1
GASTON	343	372	203	152	127	70	13	20	12	11	8	9
GATES	7	7	1	0	2	1	0	0	0	1	0	0
GRAHAM	3	1	0	0	0	0	0	0	0	0	0	0
GRANVILLE	95	80	70	38	19	21	2	1	4	3	1	1
GREENE	49	28	13	18	18	4	3	1	0	1	1	0
GUILFORD	1,293	1,152	710	535	532	251	27	47	27	38	26	37
HALIFAX	123	118	89	41	35	29	5	0	0	0	2	0
HARNETT	173	162	99	71	77	30	3	2	7	12	9	4
HAYWOOD	33	30	11	3	4	0	0	0	0	2	1	1
HENDERSON	76	67	40	21	22	11	1	4	1	0	1	2
HERTFORD	59	49	17	26	15	6	0	2	0	1	1	0
HOKE	92	108	76	28	43	32	6	7	1	6	6	0
HYDE	1	2	0	1	0	0	0	0	0	0	1	0
IREDELL	196	186	128	76	74	32	2	2	5	0	4	2
JACKSON	81	60	23	18	3	2	0	0	1	1	2	0
JOHNSTON	288	291	197	105	88	65	9	7	9	2	2	9
JONES	12	3	8	3	2	2	0	0	0	0	0	0

Continued

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025).

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-Mar	2024 Jan-Mar	2025 Jan-Mar	2023 Jan-Mar	2024 Jan-Mar	2025 Jan-Mar	2023 Jan-Mar	2024 Jan-Mar	2025 Jan-Mar	2023 Jan-Mar	2024 Jan-Mar	2025 Jan-Mar
LEE	62	102	43	21	25	15	3	0	1	2	2	3
LENOIR	123	166	83	62	71	24	6	4	0	5	3	3
LINCOLN	55	67	27	24	22	11	4	1	4	0	6	3
MACON	21	32	6	1	3	2	0	1	1	0	0	0
MADISON	13	11	5	0	4	0	0	0	0	0	0	0
MARTIN	38	59	19	17	20	7	2	2	0	1	0	3
MCDOWELL	39	27	5	15	7	2	5	0	4	3	1	4
MECKLENBURG	2,672	2,549	1,724	1,145	1,027	785	128	120	89	102	99	100
MITCHELL	5	5	3	0	0	0	0	0	1	0	0	0
MONTGOMERY	36	25	21	9	5	3	0	0	0	1	0	0
MOORE	99	68	44	28	20	14	0	3	0	1	1	1
NASH	210	178	137	105	98	44	11	19	2	6	18	9
NEW HANOVER	292	277	186	74	90	41	10	6	15	6	6	4
NORTHAMPTON	43	35	17	16	8	4	0	1	0	0	4	0
ONSLOW	502	425	287	93	85	62	5	2	4	4	6	3
ORANGE	179	161	93	59	68	35	4	1	2	3	3	3
PAMLICO	14	9	6	8	2	0	0	0	0	0	0	0
PASQUOTANK	68	78	26	30	24	7	1	4	0	2	0	0
PENDER	54	55	32	13	17	5	1	1	1	2	1	0
PERQUIMANS	14	13	10	4	2	2	1	0	0	0	1	0
PERSON	47	48	47	26	29	11	1	1	0	1	1	2
PITT	509	509	344	210	205	119	17	19	6	14	11	5
POLK	10	4	4	2	1	0	0	0	0	0	0	0
RANDOLPH	154	116	87	51	43	29	4	7	5	8	3	3
RICHMOND	82	76	69	34	40	16	4	1	1	2	3	0
ROBESON	357	341	191	132	125	56	8	7	10	9	12	15
ROCKINGHAM	93	80	56	40	31	21	3	1	2	1	3	2
ROWAN	231	224	141	109	75	42	12	9	3	8	6	4
RUTHERFORD	53	52	45	27	25	10	12	6	8	7	8	8
SAMPSON	111	89	64	26	31	10	4	1	0	3	2	2
SCOTLAND	111	98	63	41	37	12	2	1	4	0	0	3
STANLY	79	62	47	22	16	9	1	0	0	2	0	2
STOKES	23	20	8	3	8	2	0	2	0	0	1	0
SURRY	31	47	32	9	9	15	1	4	0	0	0	1
SWAIN	13	19	8	2	1	3	0	0	0	1	1	0
TRANSYLVANIA	17	15	4	3	3	1	0	0	1	1	0	0
TYRRELL	2	6	3	0	1	0	0	1	0	0	0	0
UNION	275	244	176	65	58	48	9	2	7	5	7	4
VANCE	164	132	90	106	52	42	3	3	6	0	1	3
WAKE	1,530	1,604	1,114	584	566	405	49	52	36	38	40	48
WARREN	37	37	29	12	9	3	0	0	1	0	1	1
WASHINGTON	16	31	15	5	4	4	0	1	0	0	0	0
WATAUGA	94	54	49	6	13	4	1	2	2	1	0	0
WAYNE	265	230	157	85	92	71	6	7	2	6	4	4
WILKES	38	46	23	10	12	4	0	0	0	0	0	1
WILSON	201	220	104	107	74	53	6	11	9	11	8	2
YADKIN	22	25	14	8	0	2	0	3	0	0	0	0
YANCEY	11	5	1	1	3	1	0	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	17,228	16,226	10,617	6,538	6,022	3,639	575	544	406	460	462	413

Data Source: North Carolina Electronic Disease Surveillance System (data as of May 6, 2025).

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

COUNTY	2023 Jan-Mar	2024 Jan-Mar	2025 Jan-Mar
ALAMANCE	4	2	5
ALEXANDER	1	1	1
ALLEGHANY	0	0	0
ANSON	0	1	0
ASHE	2	0	0
AVERY	0	1	0
BEAUFORT	0	1	0
BERTIE	0	2	0
BLADEN	0	0	0
BRUNSWICK	1	5	3
BUNCOMBE	1	6	2
BURKE	1	1	0
CABARRUS	8	7	6
CALDWELL	1	1	2
CAMDEN	0	0	0
CARTERET	0	0	1
CASWELL	0	1	0
CATAWBA	4	1	3
CHATHAM	3	0	0
CHEROKEE	1	0	3
CHOWAN	0	1	0
CLAY	0	0	0
CLEVELAND	2	3	2
COLUMBUS	1	3	0
CRAVEN	1	4	3
CUMBERLAND	21	18	13
CURRITUCK	0	1	0
DARE	1	0	0
DAVIDSON	2	2	0
DAVIE	2	0	1
DUPLIN	1	2	0
DURHAM	14	13	12
EDGECOMBE	2	4	4
FORSYTH	16	21	15
FRANKLIN	1	1	0
GASTON	3	12	7
GATES	1	0	0
GRAHAM	0	0	0
GRANVILLE	0	0	2
GREENE	1	0	0
GUILFORD	23	18	20
HALIFAX	3	2	2
HARNETT	4	7	3
HAYWOOD	2	1	0
HENDERSON	1	1	0
HERTFORD	0	0	1
HOKE	1	4	4
HYDE	0	0	0
IREDELL	2	2	4
JACKSON	0	1	0
JOHNSTON	1	4	5
JONES	0	0	0
LEE	4	3	2
LENOIR	2	0	0
LINCOLN	1	2	2
MACON	0	1	0
MADISON	0	0	0
MARTIN	0	0	0
MCDOWELL	0	1	0
MECKLENBURG	80	81	79
MITCHELL	0	0	0
MONTGOMERY	0	1	0
MOORE	2	2	0
NASH	2	8	5
NEW HANOVER	3	6	7
NORTHAMPTON	2	0	2
ONSLOW	4	4	4
ORANGE	3	5	4
PAMLICO	1	0	0
PASQUOTANK	1	0	1
PENDER	1	2	2
PERQUIMANS	0	0	0
PERSON	0	1	1
PITT	16	6	8
POLK	0	0	0
RANDOLPH	2	6	1
RICHMOND	0	1	0
ROBESON	7	5	17
ROCKINGHAM	3	5	2
ROWAN	4	3	10
RUTHERFORD	0	1	1
SAMPSON	2	2	2
SCOTLAND	4	1	0
STANLY	1	2	1
STOKES	1	1	0
SURRY	0	0	2
SWAIN	0	0	2
TRANSYLVANIA	1	0	1
TYRRELL	0	0	0
UNION	3	3	1
VANCE	5	2	1
WAKE	35	35	35
WARREN	0	1	3
WASHINGTON	0	0	0
WATAUGA	0	1	2
WAYNE	6	4	6
WILKES	1	1	0
WILSON	4	8	3
YADKIN	1	0	0
YANCEY	0	0	0
UNASSIGNED*	6	11	5
TOTAL	341	371	336

* 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 May 6, 2025).

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-Mar	2024 Jan-Mar	2025 Jan-Mar
ALAMANCE	1	4	1
ALEXANDER	0	0	0
ALLEGHANY	0	0	0
ANSON	3	0	0
ASHE	1	0	0
AVERY	0	0	0
BEAUFORT	1	0	1
BERTIE	0	0	0
BLADEN	1	0	0
BRUNSWICK	2	0	3
BUNCOMBE	1	2	1
BURKE	0	1	0
CABARRUS	2	4	0
CALDWELL	0	0	1
CAMDEN	0	1	0
CARTERET	0	1	0
CASWELL	0	1	0
CATAWBA	1	0	1
CHATHAM	0	0	0
CHEROKEE	0	0	1
CHOWAN	0	0	0
CLAY	0	0	0
CLEVELAND	3	1	2
COLUMBUS	1	3	0
CRAVEN	0	3	0
CUMBERLAND	11	8	5
CURRITUCK	0	0	0
DARE	1	1	0
DAVIDSON	1	4	1
DAVIE	2	0	0
DUPLIN	0	1	0
DURHAM	6	7	9
EDGECOMBE	2	1	4
FORSYTH	9	8	11
FRANKLIN	1	1	0
GASTON	4	5	3
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	0	0	0
GREENE	0	1	0
GUILFORD	10	8	10
HALIFAX	1	0	0
HARNETT	1	3	0
HAYWOOD	0	3	0
HENDERSON	1	1	0
HERTFORD	1	1	0
HOKE	0	0	1
HYDE	0	0	0
IREDELL	0	0	2
JACKSON	0	1	1
JOHNSTON	1	4	2
JONES	0	0	0
LEE	3	1	2
LENOIR	2	0	2
LINCOLN	0	0	2
MACON	0	0	0
MADISON	0	0	0
MARTIN	0	0	0
MCDOWELL	0	0	0
MECKLENBURG	46	41	27
MITCHELL	0	0	0
MONTGOMERY	0	0	0
MOORE	0	1	0
NASH	2	1	0
NEW HANOVER	1	3	3
NORTHAMPTON	2	0	0
ONSLOW	3	0	1
ORANGE	2	1	0
PAMLICO	0	0	0
PASQUOTANK	1	0	0
PENDER	0	1	0
PERQUIMANS	0	0	0
PERSON	1	1	0
PITT	5	1	1
POLK	0	0	0
RANDOLPH	2	3	2
RICHMOND	0	0	1
ROBESON	4	4	5
ROCKINGHAM	1	1	2
ROWAN	0	2	2
RUTHERFORD	0	0	2
SAMPSON	1	2	0
SCOTLAND	0	1	1
STANLY	1	1	1
STOKES	0	0	0
SURRY	2	1	0
SWAIN	0	0	0
TRANSYLVANIA	0	0	0
TYRRELL	0	0	0
UNION	3	1	0
VANCE	0	0	1
WAKE	21	24	17
WARREN	1	0	0
WASHINGTON	0	0	0
WATAUGA	0	1	0
WAYNE	2	3	2
WILKES	0	0	0
WILSON	2	1	2
YADKIN	0	0	0
YANCEY	0	0	0
UNASSIGNED*	1	1	2
TOTAL	178	176	138

* 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 May 6, 2025).