

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2025, No. 2

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.

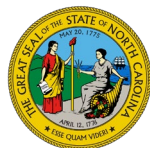
If you have questions or comments, please contact us at the address or phone number above.

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. 2* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through June 30, 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	0	0.0					1	0.0
	10-14	9	0.1	6	0.1					15	0.1
	15-19	946	6.9	595	6.9					1,541	6.9
	20-24	1,522	11.1	1,063	12.4					2,585	11.6
	25-29	904	6.6	544	6.3					1,448	6.5
	30-34	526	3.8	365	4.3					891	4.0
	35-39	318	2.3	203	2.4					521	2.3
	40-44	168	1.2	91	1.1					259	1.2
	45-54	155	1.1	81	0.9					236	1.1
	55-64	62	0.5	37	0.4					99	0.4
	65+	23	0.2	13	0.2					36	0.2
	Unknown	3	0.0	0	0.0					3	0.0
	Total	4,637	33.8	2,998	34.9					7,635	34.2
Female	0-9	0	0.0	0	0.0					0	0.0
	10-14	72	0.5	33	0.4					105	0.5
	15-19	2,740	20.0	1,547	18.0					4,287	19.2
	20-24	3,180	23.2	1,952	22.7					5,132	23.0
	25-29	1,501	10.9	985	11.5					2,486	11.1
	30-34	800	5.8	524	6.1					1,324	5.9
	35-39	401	2.9	278	3.2					679	3.0
	40-44	184	1.3	126	1.5					310	1.4
	45-54	160	1.2	101	1.2					261	1.2
	55-64	43	0.3	37	0.4					80	0.4
	65+	8	0.1	4	0.0					12	0.1
	Unknown	1	0.0	0	0.0					1	0.0
	Total	9,090	66.2	5,587	65.1					14,677	65.8
Total ^a	0-9	1	0.0	0	0.0					1	0.0
	10-14	81	0.6	39	0.5					120	0.5
	15-19	3,688	26.9	2,142	25.0					5,830	26.1
	20-24	4,702	34.2	3,015	35.1					7,717	34.6
	25-29	2,405	17.5	1,529	17.8					3,934	17.6
	30-34	1,326	9.7	889	10.4					2,215	9.9
	35-39	719	5.2	481	5.6					1,200	5.4
	40-44	352	2.6	217	2.5					569	2.5
	45-54	315	2.3	182	2.1					497	2.2
	55-64	105	0.8	74	0.9					179	0.8
	65+	31	0.2	17	0.2					48	0.2
	Unknown	4	0.0	0	0.0					4	0.0
	Total	13,729	100.0	8,585	100.0					22,314	100.0

^aTotal includes 2 cases with unreported gender (2 case in Quarter 1).

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 2025).

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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	71	0.5	43	0.5					114	0.5
	Asian/Pacific Islander ^a	21	0.2	21	0.2					42	0.2
	Black/African American ^a	2,012	14.7	1,254	14.6					3,266	14.6
	Hispanic/Latino	541	3.9	396	4.6					937	4.2
	White/Caucasian ^a	577	4.2	384	4.5					961	4.3
	Multiple Race	57	0.4	36	0.4					93	0.4
	Unknown	1,358	9.9	864	10.1					2,222	10.0
	Total	4,637	33.8	2,998	34.9					7,635	34.2
Female	American Indian/Alaska Native ^a	167	1.2	110	1.3					277	1.2
	Asian/Pacific Islander ^a	57	0.4	48	0.6					105	0.5
	Black/African American ^a	3,421	24.9	2,083	24.3					5,504	24.7
	Hispanic/Latino	1,418	10.3	907	10.6					2,325	10.4
	White/Caucasian ^a	1,390	10.1	872	10.2					2,262	10.1
	Multiple Race	139	1.0	79	0.9					218	1.0
	Unknown	2,498	18.2	1,488	17.3					3,986	17.9
	Total	9,090	66.2	5,587	65.1					14,677	65.8
Total ^b	American Indian/Alaska Native ^a	238	1.7	153	1.8					391	1.8
	Asian/Pacific Islander ^a	78	0.6	69	0.8					147	0.7
	Black/African American ^a	5,433	39.6	3,337	38.9					8,770	39.3
	Hispanic/Latino	1,959	14.3	1,303	15.2					3,262	14.6
	White/Caucasian ^a	1,967	14.3	1,256	14.6					3,223	14.4
	Multiple Race	196	1.4	115	1.3					311	1.4
	Unknown	3,858	28.1	2,352	27.4					6,210	27.8
	Total	13,729	100.0	8,585	100.0					22,314	100.0

^aNon-Hispanic/Latino.

^bTotal includes 2 cases with unreported gender (2 case in Quarter 1).

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 2025).

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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
	10-14	4	0.1	4	0.1					8	0.1
	15-19	301	6.9	207	6.1					508	6.5
	20-24	616	14.1	525	15.5					1,141	14.7
	25-29	546	12.5	397	11.7					943	12.2
	30-34	431	9.9	348	10.3					779	10.0
	35-39	291	6.7	222	6.5					513	6.6
	40-44	171	3.9	116	3.4					287	3.7
	45-54	167	3.8	138	4.1					305	3.9
	55-64	76	1.7	69	2.0					145	1.9
	65+	22	0.5	21	0.6					43	0.6
	Unknown	0	0.0	0	0.0					0	0.0
	Total	2,625	60.1	2,047	60.3					4,672	60.2
Female	0-9	1	0.0	0	0.0					1	0.0
	10-14	14	0.3	10	0.3					24	0.3
	15-19	429	9.8	317	9.3					746	9.6
	20-24	550	12.6	419	12.3					969	12.5
	25-29	313	7.2	233	6.9					546	7.0
	30-34	190	4.4	167	4.9					357	4.6
	35-39	113	2.6	105	3.1					218	2.8
	40-44	65	1.5	48	1.4					113	1.5
	45-54	49	1.1	37	1.1					86	1.1
	55-64	12	0.3	6	0.2					18	0.2
	65+	5	0.1	4	0.1					9	0.1
	Unknown	0	0.0	0	0.0					0	0.0
	Total	1,741	39.9	1,346	39.7					3,087	39.8
Total	0-9	1	0.0	0	0.0					1	0.0
	10-14	18	0.4	14	0.4					32	0.4
	15-19	730	16.7	524	15.4					1,254	16.2
	20-24	1,166	26.7	944	27.8					2,110	27.2
	25-29	859	19.7	630	18.6					1,489	19.2
	30-34	621	14.2	515	15.2					1,136	14.6
	35-39	404	9.3	327	9.6					731	9.4
	40-44	236	5.4	164	4.8					400	5.2
	45-54	216	4.9	175	5.2					391	5.0
	55-64	88	2.0	75	2.2					163	2.1
	65+	27	0.6	25	0.7					52	0.7
	Unknown	0	0.0	0	0.0					0	0.0
	Total	4,366	100.0	3,393	100.0					7,759	100.0

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 2025)

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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	24	0.7					59	0.8
	Asian/Pacific Islander ^a	18	0.4	18	0.5					36	0.5
	Black/African American ^a	1,323	30.3	1,075	31.7					2,398	30.9
	Hispanic/Latino	263	6.0	188	5.5					451	5.8
	White/Caucasian ^a	338	7.7	254	7.5					592	7.6
	Multiple Race	59	1.4	23	0.7					82	1.1
	Unknown	589	13.5	465	13.7					1,054	13.6
	Total	2,625	60.1	2,047	60.3					4,672	60.2
Female	American Indian/Alaska Native ^a	35	0.8	26	0.8					61	0.8
	Asian/Pacific Islander ^a	6	0.1	7	0.2					13	0.2
	Black/African American ^a	892	20.4	723	21.3					1,615	20.8
	Hispanic/Latino	93	2.1	80	2.4					173	2.2
	White/Caucasian ^a	277	6.3	213	6.3					490	6.3
	Multiple Race	31	0.7	24	0.7					55	0.7
	Unknown	407	9.3	273	8.0					680	8.8
	Total	1,741	39.9	1,346	39.7					3,087	39.8
Total	American Indian/Alaska Native ^a	70	1.6	50	1.5					120	1.5
	Asian/Pacific Islander ^a	24	0.5	25	0.7					49	0.6
	Black/African American ^a	2,215	50.7	1,798	53.0					4,013	51.7
	Hispanic/Latino	356	8.2	268	7.9					624	8.0
	White/Caucasian ^a	615	14.1	467	13.8					1,082	13.9
	Multiple Race	90	2.1	47	1.4					137	1.8
	Unknown	996	22.8	738	21.8					1,734	22.3
	Total	4,366	100.0	3,393	100.0					7,759	100.0

^aNon-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 2025).

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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
	10-14	0	0.0	0	0.0					0	0.0
	15-19	15	1.7	16	2.1					31	1.9
	20-24	87	9.8	65	8.4					152	9.1
	25-29	99	11.1	83	10.7					182	10.9
	30-34	127	14.3	106	13.7					233	14.0
	35-39	88	9.9	83	10.7					171	10.3
	40-44	58	6.5	62	8.0					120	7.2
	45-54	80	9.0	77	9.9					157	9.4
	55-64	68	7.6	55	7.1					123	7.4
	65+	29	3.3	18	2.3					47	2.8
	Unknown	0	0.0	0	0.0					0	0.0
	Total	651	73.2	565	72.8					1,216	73.0
Female	0-9	0	0.0	0	0.0					0	0.0
	10-14	0	0.0	0	0.0					0	0.0
	15-19	6	0.7	12	1.5					18	1.1
	20-24	34	3.8	35	4.5					69	4.1
	25-29	46	5.2	39	5.0					85	5.1
	30-34	39	4.4	39	5.0					78	4.7
	35-39	38	4.3	33	4.3					71	4.3
	40-44	28	3.1	19	2.4					47	2.8
	45-54	30	3.4	20	2.6					50	3.0
	55-64	16	1.8	11	1.4					27	1.6
	65+	1	0.1	3	0.4					4	0.2
	Unknown	0	0.0	0	0.0					0	0.0
	Total	238	26.8	211	27.2					449	27.0
Total	0-9	0	0.0	0	0.0					0	0.0
	10-14	0	0.0	0	0.0					0	0.0
	15-19	21	2.4	28	3.6					49	2.9
	20-24	121	13.6	100	12.9					221	13.3
	25-29	145	16.3	122	15.7					267	16.0
	30-34	166	18.7	145	18.7					311	18.7
	35-39	126	14.2	116	14.9					242	14.5
	40-44	86	9.7	81	10.4					167	10.0
	45-54	110	12.4	97	12.5					207	12.4
	55-64	84	9.4	66	8.5					150	9.0
	65+	30	3.4	21	2.7					51	3.1
	Unknown	0	0.0	0	0.0					0	0.0
	Total	889	100.0	776	100.0					1,665	100.0

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 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	0.9	8	1.0					16	1.0
	Asian/Pacific Islander ^a	3	0.3	5	0.6					8	0.5
	Black/African American ^a	385	43.3	326	42.0					711	42.7
	Hispanic/Latino	87	9.8	85	11.0					172	10.3
	White/Caucasian ^a	131	14.7	106	13.7					237	14.2
	Multiple Race	26	2.9	21	2.7					47	2.8
	Unknown	11	1.2	14	1.8					25	1.5
	Total	651	73.2	565	72.8					1,216	73.0
Female	American Indian/Alaska Native ^a	11	1.2	5	0.6					16	1.0
	Asian/Pacific Islander ^a	1	0.1	0	0.0					1	0.1
	Black/African American ^a	114	12.8	86	11.1					200	12.0
	Hispanic/Latino	20	2.2	23	3.0					43	2.6
	White/Caucasian ^a	79	8.9	74	9.5					153	9.2
	Multiple Race	11	1.2	12	1.5					23	1.4
	Unknown	2	0.2	11	1.4					13	0.8
	Total	238	26.8	211	27.2					449	27.0
Total	American Indian/Alaska Native ^a	19	2.1	13	1.7					32	1.9
	Asian/Pacific Islander ^a	4	0.4	5	0.6					9	0.5
	Black/African American ^a	499	56.1	412	53.1					911	54.7
	Hispanic/Latino	107	12.0	108	13.9					215	12.9
	White/Caucasian ^a	210	23.6	180	23.2					390	23.4
	Multiple Race	37	4.2	33	4.3					70	4.2
	Unknown	13	1.5	25	3.2					38	2.3
	Total	889	100.0	776	100.0					1,665	100.0

^aNon-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 2025).

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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-Jun	2024 Jan-Jun	2025 Jan-Jun	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun
ALAMANCE	534	461	356	177	180	104	27	17	14	15	12	15
ALEXANDER	34	26	21	10	3	13	2	0	2	0	0	1
ALLEGHANY	8	5	3	7	1	0	0	2	0	0	1	1
ANSON	132	85	67	31	31	16	1	1	1	2	0	1
ASHE	21	9	10	4	2	3	1	1	0	0	1	0
AVERY	14	8	10	1	2	1	0	0	0	0	0	0
BEAUFORT	113	125	82	52	39	17	10	4	1	2	3	1
BERTIE	73	51	58	32	19	28	2	3	1	3	1	1
BLADEN	116	103	66	40	33	13	2	1	2	4	2	4
BRUNSWICK	190	217	144	63	62	38	2	2	3	5	2	2
BUNCOMBE	443	411	305	145	140	123	21	21	15	17	13	13
BURKE	132	101	62	41	32	29	6	8	7	4	4	6
CABARRUS	670	585	452	231	195	115	16	25	15	12	20	18
CALDWELL	144	113	94	44	49	53	5	12	3	3	7	7
CAMDEN	16	13	13	2	0	0	1	0	0	1	0	0
CARTERET	94	95	46	22	17	9	3	1	0	1	1	5
CASWELL	59	50	35	18	21	15	3	0	0	0	0	0
CATAWBA	279	266	214	125	95	82	8	10	6	10	12	10
CHATHAM	87	90	70	34	21	16	3	1	4	1	2	2
CHEROKEE	18	28	6	2	5	0	2	1	1	0	1	2
CHOWAN	52	38	21	11	11	2	1	1	0	0	1	0
CLAY	6	11	3	0	2	0	1	0	0	0	0	0
CLEVELAND	272	303	155	108	116	35	16	11	11	11	11	7
COLUMBUS	152	137	105	50	39	29	3	1	5	2	8	1
CRAVEN	295	248	183	115	88	66	5	11	7	17	10	14
CUMBERLAND	1,869	1,756	1,240	732	680	454	66	47	45	49	60	47
CURRITUCK	33	23	12	6	10	1	1	1	1	2	0	0
DARE	53	38	40	3	5	4	0	3	1	1	0	0
DAVIDSON	371	373	256	153	123	64	16	12	5	7	5	11
DAVIE	65	53	31	25	16	9	3	2	1	4	0	0
DUPLIN	182	141	107	45	38	18	3	4	1	4	7	3
DURHAM	1,515	1,377	1,011	689	626	380	49	37	32	25	24	30
EDGECOMBE	362	296	213	184	146	112	33	14	13	12	12	9
FORSYTH	1,452	1,497	995	617	581	297	49	42	36	33	29	14
FRANKLIN	168	163	103	58	53	50	3	5	0	2	2	1
GASTON	678	707	482	301	276	156	33	35	19	21	19	17
GATES	16	16	4	2	10	5	0	0	0	1	0	0
GRAHAM	4	3	2	1	0	1	0	0	0	0	0	0
GRANVILLE	188	171	141	72	55	41	3	2	7	3	1	2
GREENE	87	63	43	32	34	11	3	2	0	2	2	0
GUILFORD	2,394	2,271	1,528	1,078	1,025	524	72	80	59	74	50	63
HALIFAX	256	254	166	88	71	64	8	1	1	0	2	0
HARNETT	359	347	226	135	121	63	5	7	8	14	15	7
HAYWOOD	67	47	24	4	9	1	0	1	0	2	1	1
HENDERSON	165	140	104	31	36	23	5	7	1	2	2	2
HERTFORD	116	90	54	46	29	18	2	3	0	3	1	0
HOKE	190	199	159	77	79	58	8	13	1	7	6	5
HYDE	3	6	3	1	2	0	0	0	0	0	1	0
IREDELL	395	377	282	138	138	86	5	4	11	3	5	5
JACKSON	125	106	57	28	5	7	0	0	1	2	4	0
JOHNSTON	556	563	388	215	194	138	11	10	12	6	5	12
JONES	25	9	19	6	7	3	1	0	0	0	0	0

Continued

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 2025).

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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-Jun	2024 Jan-Jun	2025 Jan-Jun	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun
LEE	127	193	114	52	48	34	7	1	5	2	2	4
LENOIR	248	345	180	143	152	58	8	8	3	7	4	6
LINCOLN	115	125	68	44	43	24	8	2	6	2	8	4
MACON	46	52	9	9	5	2	2	1	1	0	2	0
MADISON	21	17	12	0	4	1	0	0	0	0	0	0
MARTIN	68	99	40	31	28	9	2	5	0	2	0	6
MCDOWELL	81	52	17	29	22	5	7	0	6	5	1	6
MECKLENBURG	5,176	4,843	3,628	2,282	1,949	1,588	225	245	190	195	191	186
MITCHELL	12	7	10	0	1	1	0	0	1	0	0	0
MONTGOMERY	70	55	43	19	11	7	0	0	1	2	0	0
MOORE	185	147	104	54	47	28	1	5	0	3	4	4
NASH	419	387	273	204	180	115	20	31	8	16	32	17
NEW HANOVER	573	563	372	151	177	128	20	18	38	11	11	14
NORTHAMPTON	80	76	46	36	17	18	2	2	0	2	6	0
ONslow	940	821	603	183	166	114	9	7	7	6	10	8
ORANGE	383	308	189	132	128	76	10	8	5	5	7	4
PAMLICO	23	19	10	12	5	3	1	0	0	0	0	0
PASQUOTANK	126	145	70	55	47	19	2	4	1	2	1	1
PENDER	89	107	66	30	31	12	2	2	1	3	1	4
PERQUIMANS	24	24	18	5	7	5	1	0	0	0	1	0
PERSON	112	102	90	49	51	17	3	4	1	2	2	3
PITT	1,015	1,027	726	453	388	257	28	36	17	19	20	14
POLK	22	12	5	6	4	2	0	0	1	0	0	0
RANDOLPH	262	225	169	88	73	59	6	11	8	9	7	4
RICHMOND	185	167	135	77	71	38	10	7	3	4	5	1
ROBESON	697	695	428	293	247	106	17	18	21	17	26	26
ROCKINGHAM	185	142	113	85	60	46	5	7	5	1	5	4
ROWAN	432	421	298	189	144	102	23	17	11	14	14	10
RUTHERFORD	99	112	101	54	39	25	24	10	14	16	14	14
SAMPSON	200	180	144	53	53	26	6	3	2	8	3	5
SCOTLAND	199	200	122	89	77	28	2	4	5	0	1	6
STANLY	133	102	92	39	28	20	2	0	0	2	1	3
STOKES	54	50	18	10	14	4	0	2	1	0	1	0
SURRY	67	86	66	23	16	22	1	8	3	1	2	2
SWAIN	26	24	19	3	3	6	0	0	1	1	2	1
TRANSYLVANIA	40	39	19	8	4	3	0	0	1	1	0	0
TYRRELL	3	13	7	0	2	0	0	1	0	0	0	0
UNION	565	468	341	153	121	92	16	7	9	13	10	10
VANCE	275	300	185	177	114	82	5	6	7	5	4	5
WAKE	3,123	3,176	2,278	1,198	1,122	921	102	97	74	78	65	97
WARREN	66	74	49	28	20	8	0	2	1	1	1	2
WASHINGTON	51	59	30	15	19	4	0	1	0	0	0	0
WATAUGA	160	97	88	12	18	8	2	2	2	3	0	1
WAYNE	482	468	323	169	195	120	12	12	6	10	7	8
WILKES	85	82	51	18	23	5	2	0	0	1	1	1
WILSON	418	385	246	215	147	109	12	22	13	15	16	12
YADKIN	49	47	24	15	9	4	0	6	0	0	0	0
YANCEY	15	8	4	2	3	3	1	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	33,474	31,811	22,314	13,124	11,705	7,759	1,126	1,089	832	873	853	833

Data Source: North Carolina Electronic Disease Surveillance System (data as of August 4, 2025).

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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-Jun	2024 Jan-Jun	2025 Jan-Jun
ALAMANCE	9	9	7
ALEXANDER	1	1	1
ALLEGHANY	0	0	0
ANSON	2	1	0
ASHE	2	0	0
AVERY	0	1	0
BEAUFORT	3	1	2
BERTIE	0	4	0
BLADEN	1	2	1
BRUNSWICK	1	5	7
BUNCOMBE	7	12	4
BURKE	3	3	0
CABARRUS	13	12	16
CALDWELL	1	1	3
CAMDEN	0	1	0
CARTERET	2	1	3
CASWELL	1	1	0
CATAWBA	6	4	5
CHATHAM	4	2	2
CHEROKEE	1	0	3
CHOWAN	1	1	1
CLAY	0	0	0
CLEVELAND	8	5	4
COLUMBUS	3	4	1
CRAVEN	2	5	5
CUMBERLAND	44	33	41
CURRITUCK	0	1	2
DARE	2	0	0
DAVIDSON	8	5	3
DAVIE	2	0	1
DUPLIN	4	3	0
DURHAM	27	32	24
EDGECOMBE	9	9	6
FORSYTH	38	36	35
FRANKLIN	1	2	3
GASTON	14	22	16
GATES	1	1	0
GRAHAM	0	0	0
GRANVILLE	2	1	2
GREENE	2	0	2
GUILFORD	49	42	38
HALIFAX	3	4	3
HARNETT	7	12	11
HAYWOOD	3	1	1
HENDERSON	3	1	0
HERTFORD	0	2	1
HOKE	4	7	6
HYDE	0	0	0
IREDELL	5	3	8
JACKSON	0	2	1
JOHNSTON	3	10	6

COUNTY	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun
JONES	0	0	0
LEE	5	4	4
LENOIR	5	2	0
LINCOLN	4	2	3
MACON	0	3	0
MADISON	0	0	0
MARTIN	1	0	2
MCDOWELL	0	1	1
MECKLENBURG	148	154	139
MITCHELL	0	0	0
MONTGOMERY	0	1	0
MOORE	4	2	3
NASH	8	14	9
NEW HANOVER	14	13	12
NORTHAMPTON	2	1	2
ONslow	4	8	14
ORANGE	4	9	10
PAMLICO	1	0	0
PASQUOTANK	1	2	2
PENDER	1	2	2
PERQUIMANS	0	0	0
PERSON	0	1	4
PITT	23	14	14
POLK	0	1	0
RANDOLPH	3	10	4
RICHMOND	1	2	3
ROBESON	11	13	22
ROCKINGHAM	6	6	3
ROWAN	5	5	16
RUTHERFORD	0	3	1
SAMPSON	5	3	5
SCOTLAND	6	4	2
STANLY	2	2	3
STOKES	3	2	0
SURRY	1	0	2
SWAIN	0	0	2
TRANSYLVANIA	1	2	1
TYRRELL	0	0	0
UNION	6	8	7
VANCE	7	2	3
WAKE	74	72	79
WARREN	1	2	3
WASHINGTON	0	1	0
WATAUGA	3	1	2
WAYNE	11	11	11
WILKES	1	2	1
WILSON	9	12	7
YADKIN	1	1	0
YANCEY	0	0	0
UNASSIGNED*	13	18	15
TOTAL	697	721	688

* 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 August 4, 2025).

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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-Jun	2024 Jan-Jun	2025 Jan-Jun
ALAMANCE	2	9	2
ALEXANDER	0	0	0
ALLEGHANY	0	0	0
ANSON	5	0	0
ASHE	1	0	0
AVERY	1	0	1
BEAUFORT	4	0	1
BERTIE	0	1	1
BLADEN	2	0	0
BRUNSWICK	2	1	4
BUNCOMBE	3	3	1
BURKE	0	1	0
CABARRUS	4	7	6
CALDWELL	0	0	2
CAMDEN	0	1	0
CARTERET	0	2	0
CASWELL	1	1	0
CATAWBA	3	1	3
CHATHAM	0	0	1
CHEROKEE	0	0	1
CHOWAN	1	1	0
CLAY	0	0	0
CLEVELAND	6	3	3
COLUMBUS	1	4	0
CRAVEN	2	5	1
CUMBERLAND	23	15	18
CURRITUCK	0	0	0
DARE	1	1	0
DAVIDSON	4	7	2
DAVIE	2	0	0
DUPLIN	1	1	0
DURHAM	12	19	20
EDGECOMBE	3	1	4
FORSYTH	19	20	26
FRANKLIN	1	2	1
GASTON	8	12	9
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	0	0	0
GREENE	0	1	1
GUILFORD	20	17	31
HALIFAX	1	0	0
HARNETT	2	6	4
HAYWOOD	1	4	0
HENDERSON	1	2	0
HERTFORD	2	2	0
HOKE	1	2	1
HYDE	0	0	0
IREDELL	2	0	4
JACKSON	0	2	1
JOHNSTON	1	8	3
JONES	0	1	0
LEE	3	2	2

COUNTY	2023 Jan-Jun	2024 Jan-Jun	2025 Jan-Jun
LENOIR	2	0	3
LINCOLN	0	0	2
MACON	0	0	0
MADISON	0	0	0
MARTIN	0	0	0
MCDOWELL	0	0	1
MECKLENBURG	90	80	63
MITCHELL	0	0	0
MONTGOMERY	0	0	0
MOORE	1	2	3
NASH	5	5	1
NEW HANOVER	1	8	7
NORTHAMPTON	2	0	0
ONSLow	4	1	2
ORANGE	2	4	1
PAMLICO	1	0	0
PASQUOTANK	1	1	0
PENDER	0	1	0
PERQUIMANS	0	0	0
PERSON	1	1	1
PITT	8	2	5
POLK	0	1	0
RANDOLPH	3	4	5
RICHMOND	1	0	2
ROBESON	7	7	9
ROCKINGHAM	1	2	4
ROWAN	0	2	4
RUTHERFORD	0	0	2
SAMPSON	2	3	3
SCOTLAND	0	2	3
STANLY	1	1	1
STOKES	1	0	0
SURRY	2	1	0
SWAIN	0	0	1
TRANSYLVANIA	0	0	0
TYRRELL	0	0	0
UNION	5	4	2
VANCE	1	0	2
WAKE	36	39	39
WARREN	1	0	0
WASHINGTON	0	0	0
WATAUGA	1	1	0
WAYNE	8	8	4
WILKES	0	1	1
WILSON	3	1	3
YADKIN	0	0	0
YANCEY	0	0	0
UNASSIGNED*	2	2	3
TOTAL	339	349	331

* 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 August 4, 2025).