

North Carolina HIV/STD Quarterly Surveillance Report: Vol. 2025, No. 3

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.

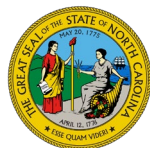
If you have questions or comments, please contact us at the address or phone number above.

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. 3* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1 through September 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	0	0.0			1	0.0
	10-14	9	0.1	10	0.1	4	0.0			23	0.1
	15-19	959	6.9	760	6.8	687	8.0			2,406	7.2
	20-24	1,546	11.1	1,382	12.4	987	11.5			3,915	11.7
	25-29	912	6.6	698	6.3	563	6.6			2,173	6.5
	30-34	532	3.8	461	4.1	318	3.7			1,311	3.9
	35-39	320	2.3	256	2.3	210	2.5			786	2.3
	40-44	171	1.2	123	1.1	102	1.2			396	1.2
	45-54	156	1.1	107	1.0	95	1.1			358	1.1
	55-64	63	0.5	53	0.5	48	0.6			164	0.5
	65+	23	0.2	19	0.2	12	0.1			54	0.2
	Unknown	1	0.0	2	0.0	0	0.0			3	0.0
	Total	4,693	33.8	3,871	34.7	3,026	35.4			11,590	34.5
Female	0-9	0	0.0	0	0.0	0	0.0			0	0.0
	10-14	73	0.5	51	0.5	47	0.5			171	0.5
	15-19	2,782	20.0	2,072	18.6	1,617	18.9			6,471	19.3
	20-24	3,210	23.1	2,602	23.3	1,850	21.6			7,662	22.8
	25-29	1,510	10.9	1,231	11.0	940	11.0			3,681	11.0
	30-34	807	5.8	666	6.0	540	6.3			2,013	6.0
	35-39	403	2.9	342	3.1	291	3.4			1,036	3.1
	40-44	185	1.3	155	1.4	101	1.2			441	1.3
	45-54	161	1.2	125	1.1	100	1.2			386	1.1
	55-64	45	0.3	45	0.4	41	0.5			131	0.4
	65+	8	0.1	5	0.0	2	0.0			15	0.0
	Unknown	1	0.0	1	0.0	0	0.0			2	0.0
	Total	9,185	66.2	7,295	65.3	5,529	64.6			22,009	65.5
Total ^a	0-9	1	0.0	0	0.0	0	0.0			1	0.0
	10-14	82	0.6	61	0.5	51	0.6			194	0.6
	15-19	3,742	27.0	2,832	25.4	2,304	26.9			8,878	26.4
	20-24	4,756	34.3	3,984	35.7	2,837	33.2			11,577	34.5
	25-29	2,422	17.5	1,929	17.3	1,503	17.6			5,854	17.4
	30-34	1,339	9.6	1,127	10.1	858	10.0			3,324	9.9
	35-39	723	5.2	598	5.4	501	5.9			1,822	5.4
	40-44	356	2.6	278	2.5	203	2.4			837	2.5
	45-54	317	2.3	232	2.1	195	2.3			744	2.2
	55-64	108	0.8	98	0.9	89	1.0			295	0.9
	65+	31	0.2	24	0.2	14	0.2			69	0.2
	Unknown	2	0.0	3	0.0	0	0.0			5	0.0
	Total	13,879	100.0	11,166	100.0	8,555	100.0			33,600	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 November 3, 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	72	0.5	56	0.5	57	0.7			185	0.6
	Asian/Pacific Islander ^a	22	0.2	28	0.3	22	0.3			72	0.2
	Black/African American ^a	2,032	14.6	1,632	14.6	1,355	15.8			5,019	14.9
	Hispanic/Latino	546	3.9	480	4.3	347	4.1			1,373	4.1
	White/Caucasian ^a	587	4.2	499	4.5	407	4.8			1,493	4.4
	Multiple Race	58	0.4	57	0.5	41	0.5			156	0.5
	Unknown	1,376	9.9	1,119	10.0	797	9.3			3,292	9.8
	Total	4,693	33.8	3,871	34.7	3,026	35.4			11,590	34.5
Female	American Indian/Alaska Native ^a	168	1.2	140	1.3	113	1.3			421	1.3
	Asian/Pacific Islander ^a	58	0.4	59	0.5	48	0.6			165	0.5
	Black/African American ^a	3,449	24.9	2,796	25.0	2,092	24.5			8,337	24.8
	Hispanic/Latino	1,433	10.3	1,141	10.2	848	9.9			3,422	10.2
	White/Caucasian ^a	1,414	10.2	1,142	10.2	941	11.0			3,497	10.4
	Multiple Race	140	1.0	108	1.0	105	1.2			353	1.1
	Unknown	2,523	18.2	1,909	17.1	1,382	16.2			5,814	17.3
	Total	9,185	66.2	7,295	65.3	5,529	64.6			22,009	65.5
Total ^b	American Indian/Alaska Native ^a	240	1.7	196	1.8	170	2.0			606	1.8
	Asian/Pacific Islander ^a	80	0.6	87	0.8	70	0.8			237	0.7
	Black/African American ^a	5,481	39.5	4,428	39.7	3,447	40.3			13,356	39.8
	Hispanic/Latino	1,979	14.3	1,621	14.5	1,195	14.0			4,795	14.3
	White/Caucasian ^a	2,001	14.4	1,641	14.7	1,348	15.8			4,990	14.9
	Multiple Race	198	1.4	165	1.5	146	1.7			509	1.5
	Unknown	3,900	28.1	3,028	27.1	2,179	25.5			9,107	27.1
	Total	13,879	100.0	11,166	100.0	8,555	100.0			33,600	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 November 3, 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			0	0.0
	10-14	4	0.1	4	0.1	2	0.1			10	0.1
	15-19	301	6.9	233	6.2	248	7.9			782	6.9
	20-24	619	14.2	567	15.2	417	13.2			1,603	14.2
	25-29	546	12.5	449	12.0	373	11.8			1,368	12.1
	30-34	431	9.9	377	10.1	301	9.5			1,109	9.8
	35-39	291	6.7	247	6.6	216	6.9			754	6.7
	40-44	173	4.0	129	3.5	107	3.4			409	3.6
	45-54	167	3.8	149	4.0	129	4.1			445	4.0
	55-64	76	1.7	75	2.0	59	1.9			210	1.9
	65+	22	0.5	25	0.7	20	0.6			67	0.6
	Unknown	0	0.0	0	0.0	0	0.0			0	0.0
	Total	2,630	60.1	2,255	60.3	1,872	59.4			6,757	60.0
Female	0-9	1	0.0	0	0.0	0	0.0			1	0.0
	10-14	14	0.3	13	0.3	14	0.4			41	0.4
	15-19	430	9.8	348	9.3	305	9.7			1,083	9.6
	20-24	550	12.6	453	12.1	374	11.9			1,377	12.2
	25-29	314	7.2	248	6.6	238	7.6			800	7.1
	30-34	190	4.3	190	5.1	157	5.0			537	4.8
	35-39	113	2.6	120	3.2	97	3.1			330	2.9
	40-44	66	1.5	54	1.4	45	1.4			165	1.5
	45-54	49	1.1	42	1.1	33	1.0			124	1.1
	55-64	12	0.3	8	0.2	12	0.4			32	0.3
	65+	5	0.1	6	0.2	5	0.2			16	0.1
	Unknown	0	0.0	0	0.0	0	0.0			0	0.0
	Total	1,744	39.9	1,482	39.7	1,280	40.6			4,506	40.0
Total	0-9	1	0.0	0	0.0	0	0.0			1	0.0
	10-14	18	0.4	17	0.5	16	0.5			51	0.5
	15-19	731	16.7	581	15.5	553	17.5			1,865	16.6
	20-24	1,169	26.7	1,020	27.3	791	25.1			2,980	26.5
	25-29	860	19.7	697	18.7	611	19.4			2,168	19.2
	30-34	621	14.2	567	15.2	458	14.5			1,646	14.6
	35-39	404	9.2	367	9.8	313	9.9			1,084	9.6
	40-44	239	5.5	183	4.9	152	4.8			574	5.1
	45-54	216	4.9	191	5.1	162	5.1			569	5.1
	55-64	88	2.0	83	2.2	71	2.3			242	2.1
	65+	27	0.6	31	0.8	25	0.8			83	0.7
	Unknown	0	0.0	0	0.0	0	0.0			0	0.0
	Total	4,374	100.0	3,737	100.0	3,152	100.0			11,263	100.0

Data Source: North Carolina Electronic Disease Surveillance System (data as of November 3, 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	26	0.7	19	0.6			80	0.7
	Asian/Pacific Islander ^a	18	0.4	19	0.5	8	0.3			45	0.4
	Black/African American ^a	1,323	30.2	1,169	31.3	1,028	32.6			3,520	31.3
	Hispanic/Latino	263	6.0	204	5.5	187	5.9			654	5.8
	White/Caucasian ^a	340	7.8	285	7.6	228	7.2			853	7.6
	Multiple Race	59	1.3	27	0.7	37	1.2			123	1.1
	Unknown	592	13.5	525	14.0	365	11.6			1,482	13.2
	Total	2,630	60.1	2,255	60.3	1,872	59.4			6,757	60.0
Female	American Indian/Alaska Native ^a	35	0.8	29	0.8	24	0.8			88	0.8
	Asian/Pacific Islander ^a	7	0.2	9	0.2	6	0.2			22	0.2
	Black/African American ^a	894	20.4	776	20.8	709	22.5			2,379	21.1
	Hispanic/Latino	93	2.1	83	2.2	56	1.8			232	2.1
	White/Caucasian ^a	277	6.3	249	6.7	194	6.2			720	6.4
	Multiple Race	31	0.7	28	0.7	36	1.1			95	0.8
	Unknown	407	9.3	308	8.2	255	8.1			970	8.6
	Total	1,744	39.9	1,482	39.7	1,280	40.6			4,506	40.0
Total	American Indian/Alaska Native ^a	70	1.6	55	1.5	43	1.4			168	1.5
	Asian/Pacific Islander ^a	25	0.6	28	0.7	14	0.4			67	0.6
	Black/African American ^a	2,217	50.7	1,945	52.0	1,737	55.1			5,899	52.4
	Hispanic/Latino	356	8.1	287	7.7	243	7.7			886	7.9
	White/Caucasian ^a	617	14.1	534	14.3	422	13.4			1,573	14.0
	Multiple Race	90	2.1	55	1.5	73	2.3			218	1.9
	Unknown	999	22.8	833	22.3	620	19.7			2,452	21.8
	Total	4,374	100.0	3,737	100.0	3,152	100.0			11,263	100.0

^aNon-Hispanic/Latino.

Data Source: North Carolina Electronic Disease Surveillance System (data as of November 3, 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			0	0.0
	10-14	0	0.0	0	0.0	0	0.0			0	0.0
	15-19	15	1.7	19	2.3	7	1.0			41	1.7
	20-24	88	9.8	68	8.3	57	8.3			213	8.9
	25-29	98	10.9	87	10.6	85	12.4			270	11.2
	30-34	127	14.2	110	13.4	98	14.3			335	13.9
	35-39	89	9.9	91	11.1	68	9.9			248	10.3
	40-44	59	6.6	64	7.8	49	7.1			172	7.2
	45-54	81	9.1	83	10.1	66	9.6			230	9.6
	55-64	69	7.7	59	7.2	56	8.2			184	7.7
	65+	29	3.2	19	2.3	12	1.7			60	2.5
	Unknown	0	0.0	0	0.0	0	0.0			0	0.0
	Total	655	73.2	600	72.9	498	72.5			1,753	72.9
Female	0-9	0	0.0	1	0.1	0	0.0			1	0.0
	10-14	0	0.0	0	0.0	0	0.0			0	0.0
	15-19	6	0.7	12	1.5	10	1.5			28	1.2
	20-24	34	3.8	37	4.5	27	3.9			98	4.1
	25-29	48	5.4	42	5.1	23	3.3			113	4.7
	30-34	39	4.4	41	5.0	38	5.5			118	4.9
	35-39	38	4.2	33	4.0	28	4.1			99	4.1
	40-44	28	3.1	19	2.3	20	2.9			67	2.8
	45-54	30	3.4	21	2.6	28	4.1			79	3.3
	55-64	16	1.8	14	1.7	12	1.7			42	1.7
	65+	1	0.1	3	0.4	2	0.3			6	0.2
	Unknown	0	0.0	0	0.0	0	0.0			0	0.0
	Total	240	26.8	223	27.1	188	27.4			651	27.1
Total ^a	0-9	0	0.0	1	0.1	0	0.0			1	0.0
	10-14	0	0.0	0	0.0	0	0.0			0	0.0
	15-19	21	2.3	31	3.8	17	2.5			69	2.9
	20-24	122	13.6	105	12.8	84	12.2			311	12.9
	25-29	146	16.3	129	15.7	108	15.7			383	15.9
	30-34	166	18.5	151	18.3	136	19.8			453	18.8
	35-39	127	14.2	124	15.1	96	14.0			347	14.4
	40-44	87	9.7	83	10.1	69	10.0			239	9.9
	45-54	111	12.4	104	12.6	95	13.8			310	12.9
	55-64	85	9.5	73	8.9	68	9.9			226	9.4
	65+	30	3.4	22	2.7	14	2.0			66	2.7
	Unknown	0	0.0	0	0.0	0	0.0			0	0.0
	Total	895	100.0	823	100.0	687	100.0			2,405	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 November 3, 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	4	0.6			20	0.8
	Asian/Pacific Islander ^a	3	0.3	7	0.9	4	0.6			14	0.6
	Black/African American ^a	385	43.0	345	41.9	286	41.6			1,016	42.2
	Hispanic/Latino	88	9.8	90	10.9	84	12.2			262	10.9
	White/Caucasian ^a	130	14.5	110	13.4	90	13.1			330	13.7
	Multiple Race	30	3.4	24	2.9	14	2.0			68	2.8
	Unknown	11	1.2	16	1.9	16	2.3			43	1.8
	Total	655	73.2	600	72.9	498	72.5			1,753	72.9
Female	American Indian/Alaska Native ^a	11	1.2	5	0.6	4	0.6			20	0.8
	Asian/Pacific Islander ^a	1	0.1	n/a	0.0	1	0.1			2	0.1
	Black/African American ^a	115	12.8	91	11.1	97	14.1			303	12.6
	Hispanic/Latino	20	2.2	24	2.9	13	1.9			57	2.4
	White/Caucasian ^a	79	8.8	79	9.6	64	9.3			222	9.2
	Multiple Race	11	1.2	12	1.5	6	0.9			29	1.2
	Unknown	3	0.3	12	1.5	3	0.4			18	0.7
	Total	240	26.8	223	27.1	188	27.4			651	27.1
Total ^b	American Indian/Alaska Native ^a	19	2.1	13	1.6	8	1.2			40	1.7
	Asian/Pacific Islander ^a	4	0.4	7	0.9	5	0.7			16	0.7
	Black/African American ^a	500	55.9	436	53.0	383	55.7			1,319	54.8
	Hispanic/Latino	108	12.1	114	13.9	97	14.1			319	13.3
	White/Caucasian ^a	209	23.4	189	23.0	155	22.6			553	23.0
	Multiple Race	41	4.6	36	4.4	20	2.9			97	4.0
	Unknown	14	1.6	28	3.4	19	2.8			61	2.5
	Total	895	100.0	823	100.0	687	100.0			2,405	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 November 3, 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-Sep	2024 Jan-Sep	2025 Jan-Sep	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep
ALAMANCE	794	741	570	288	278	161	40	22	19	21	18	22
ALEXANDER	55	39	28	16	9	14	2	0	4	0	0	2
ALLEGHANY	13	10	6	7	2	0	0	2	0	0	1	2
ANSON	191	135	102	47	50	22	2	1	2	3	0	6
ASHE	31	15	19	8	2	4	1	1	1	0	1	0
AVERY	20	13	14	3	2	1	0	0	0	0	0	0
BEAUFORT	180	180	133	70	55	25	12	4	1	6	4	2
BERTIE	119	87	77	49	28	31	3	3	1	4	1	2
BLADEN	164	140	97	54	47	24	2	4	4	5	2	5
BRUNSWICK	331	339	216	110	103	58	3	3	6	12	3	2
BUNCOMBE	652	596	485	235	204	193	33	35	27	28	23	18
BURKE	194	153	107	65	48	39	10	10	10	6	6	9
CABARRUS	1,000	850	676	348	274	174	35	30	19	22	31	25
CALDWELL	219	181	144	66	78	73	10	16	5	5	12	9
CAMDEN	20	18	16	4	1	1	2	1	0	1	0	0
CARTERET	132	129	69	38	26	12	5	1	1	2	2	6
CASWELL	84	70	56	26	29	23	3	0	0	0	0	2
CATAWBA	415	412	315	188	150	118	11	15	8	11	17	11
CHATHAM	143	121	111	49	35	22	4	2	4	2	2	4
CHEROKEE	29	36	9	2	9	1	5	1	2	0	1	2
CHOWAN	75	62	42	12	15	5	1	1	1	0	1	0
CLAY	12	16	4	0	3	0	1	0	1	0	0	0
CLEVELAND	435	461	210	171	171	55	24	12	12	17	12	10
COLUMBUS	220	212	165	84	55	46	4	7	6	4	9	1
CRAVEN	429	387	257	152	132	84	6	14	8	20	17	19
CUMBERLAND	2,724	2,662	1,863	1,043	1,009	658	102	78	63	83	87	66
CURRITUCK	48	38	27	12	13	4	2	1	1	3	1	0
DARE	79	57	62	9	12	9	0	3	1	1	1	0
DAVIDSON	572	551	422	209	165	99	29	13	10	20	9	15
DAVIE	94	80	49	32	22	13	3	2	1	4	1	0
DUPLIN	277	242	182	65	65	29	3	6	2	8	9	3
DURHAM	2,335	2,056	1,518	1,091	926	569	70	56	43	43	37	40
EDGECOMBE	545	436	337	270	196	166	38	19	20	22	20	17
FORSYTH	2,180	2,218	1,515	997	851	444	72	69	48	46	49	26
FRANKLIN	258	247	160	101	86	77	4	6	1	5	2	1
GASTON	1,063	1,037	698	444	416	240	40	44	28	28	27	22
GATES	23	25	8	4	15	7	0	0	0	1	0	0
GRAHAM	10	5	4	2	0	2	0	0	0	0	0	0
GRANVILLE	292	265	194	122	84	61	7	3	11	6	2	2
GREENE	119	106	82	42	52	23	3	3	0	3	2	0
GUILFORD	3,491	3,391	2,368	1,604	1,494	791	105	119	94	102	75	87
HALIFAX	356	369	263	123	92	102	12	5	3	3	3	1
HARNETT	527	502	356	213	182	97	11	9	11	20	19	11
HAYWOOD	104	64	39	12	10	4	0	1	0	2	2	2
HENDERSON	239	199	163	48	49	34	8	10	3	4	3	5
HERTFORD	167	141	77	73	41	22	4	3	0	5	3	0
HOKE	296	298	245	106	108	86	11	16	4	8	11	10
HYDE	6	9	5	2	3	0	0	0	0	0	1	0
IREDELL	636	562	439	223	186	134	7	8	16	8	5	7
JACKSON	171	142	85	36	9	12	0	1	2	2	4	0
JOHNSTON	831	815	595	306	280	187	19	17	14	8	9	14
JONES	38	16	26	11	8	3	1	0	0	0	0	0

Continued

Data Source: North Carolina Electronic Disease Surveillance System (data as of November 3, 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-Sep	2024 Jan-Sep	2025 Jan-Sep	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep
LEE	223	295	171	80	78	46	10	5	5	2	2	5
LENOIR	379	482	263	218	205	92	13	12	8	9	6	7
LINCOLN	174	171	116	66	60	41	10	2	6	5	8	7
MACON	69	70	30	11	6	3	4	2	1	1	2	0
MADISON	28	24	18	3	6	3	0	0	0	0	1	0
MARTIN	113	130	63	46	42	14	2	5	0	2	0	7
MCDOWELL	107	85	47	43	29	16	8	1	7	7	6	7
MECKLENBURG	7,849	7,204	5,106	3,495	2,963	2,151	319	356	287	278	272	256
MITCHELL	18	13	13	1	4	2	1	0	1	1	0	1
MONTGOMERY	104	80	61	27	15	12	0	1	1	2	0	0
MOORE	264	224	155	70	68	41	4	7	2	4	4	5
NASH	598	578	394	316	251	161	40	42	15	29	38	25
NEW HANOVER	875	833	571	269	248	166	23	25	53	16	13	22
NORTHAMPTON	119	108	69	49	30	24	3	3	0	2	6	0
ONslow	1,355	1,196	941	286	240	154	16	13	8	10	11	12
ORANGE	537	439	283	209	189	101	14	12	7	8	11	7
PAMLICO	37	31	16	17	8	3	2	0	1	2	0	0
PASQUOTANK	170	227	89	76	59	25	3	6	2	2	1	2
PENDER	141	162	87	42	37	19	4	4	2	5	6	6
PERQUIMANS	35	41	23	8	9	6	1	1	1	0	1	0
PERSON	164	141	133	74	63	29	6	4	1	2	3	4
PITT	1,578	1,540	1,097	697	574	376	39	43	27	32	23	20
POLK	31	19	10	7	4	2	1	0	1	0	0	0
RANDOLPH	409	345	262	123	111	89	10	12	11	12	11	8
RICHMOND	266	266	232	123	98	66	11	9	6	9	8	2
ROBESON	1,069	1,042	668	443	386	165	29	37	31	25	40	35
ROCKINGHAM	275	239	201	128	100	63	13	13	8	3	8	5
ROWAN	643	631	470	283	201	138	34	25	23	27	18	16
RUTHERFORD	154	167	147	80	59	29	29	15	16	24	17	15
SAMPSON	301	297	202	77	78	37	10	5	3	8	8	6
SCOTLAND	298	289	175	145	116	70	3	6	6	3	1	7
STANLY	203	146	145	57	33	30	4	0	0	3	1	3
STOKES	72	75	37	19	20	5	0	3	1	1	1	0
SURRY	117	127	95	43	23	25	2	8	6	2	7	4
SWAIN	36	34	25	4	3	6	0	0	1	1	2	1
TRANSYLVANIA	56	55	25	14	5	3	0	0	1	1	0	0
TYRRELL	4	17	8	0	2	0	0	1	0	0	0	1
UNION	805	711	470	226	179	120	18	9	11	17	12	13
VANCE	404	438	288	239	156	129	12	14	9	7	5	10
WAKE	4,831	4,725	3,501	1,887	1,647	1,381	140	148	116	107	93	126
WARREN	100	110	72	40	29	22	2	4	1	1	2	2
WASHINGTON	71	79	48	23	30	5	0	1	0	0	0	0
WATAUGA	218	144	118	20	26	9	5	2	3	3	1	1
WAYNE	744	722	463	273	294	163	20	16	10	16	14	12
WILKES	115	138	65	22	43	6	3	0	0	3	2	1
WILSON	637	548	373	320	222	144	17	26	19	21	23	19
YADKIN	80	69	35	25	10	8	1	6	0	0	0	1
YANCEY	26	12	9	2	5	4	3	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	50,340	47,455	33,600	20,018	17,244	11,263	1,659	1,582	1,236	1,317	1,233	1,169

Data Source: North Carolina Electronic Disease Surveillance System (data as of November 3, 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-Sep	2024 Jan-Sep	2025 Jan-Sep
ALAMANCE	14	14	12
ALEXANDER	1	3	1
ALLEGHANY	0	0	0
ANSON	5	2	2
ASHE	2	0	0
AVERY	0	1	0
BEAUFORT	3	2	3
BERTIE	0	4	1
BLADEN	2	4	2
BRUNSWICK	4	6	6
BUNCOMBE	10	15	9
BURKE	4	3	0
CABARRUS	25	15	27
CALDWELL	1	2	4
CAMDEN	1	1	0
CARTERET	3	1	4
CASWELL	1	2	0
CATAWBA	10	6	8
CHATHAM	5	2	3
CHEROKEE	2	0	3
CHOWAN	3	1	1
CLAY	0	0	0
CLEVELAND	12	7	5
COLUMBUS	4	4	2
CRAVEN	5	10	6
CUMBERLAND	71	56	69
CURRITUCK	0	2	2
DARE	2	0	3
DAVIDSON	12	7	10
DAVIE	4	1	1
DUPLIN	5	4	0
DURHAM	51	43	44
EDGECOMBE	10	15	8
FORSYTH	56	51	56
FRANKLIN	1	5	5
GASTON	23	29	23
GATES	1	1	0
GRAHAM	0	0	0
GRANVILLE	6	3	5
GREENE	3	0	3
GUILFORD	72	73	63
HALIFAX	7	6	5
HARNETT	10	16	14
HAYWOOD	3	1	2
HENDERSON	6	2	1
HERTFORD	1	2	1
HOKE	8	9	10
HYDE	0	0	0
IREDELL	9	5	13
JACKSON	0	3	3
JOHNSTON	6	21	11

COUNTY	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep
JONES	0	0	1
LEE	5	6	5
LENOIR	6	2	0
LINCOLN	5	3	4
MACON	0	4	0
MADISON	0	0	0
MARTIN	1	0	2
MCDOWELL	0	1	2
MECKLENBURG	212	210	205
MITCHELL	1	0	0
MONTGOMERY	0	3	1
MOORE	5	4	5
NASH	13	16	10
NEW HANOVER	21	26	15
NORTHAMPTON	2	2	3
ONslow	11	11	19
ORANGE	4	10	16
PAMLICO	2	0	0
PASQUOTANK	2	2	5
PENDER	2	2	3
PERQUIMANS	0	0	0
PERSON	0	2	5
PITT	33	22	22
POLK	0	1	3
RANDOLPH	6	12	7
RICHMOND	3	3	5
ROBESON	19	17	24
ROCKINGHAM	8	6	7
ROWAN	11	6	22
RUTHERFORD	0	5	1
SAMPSON	8	3	6
SCOTLAND	7	5	3
STANLY	4	2	3
STOKES	3	2	1
SURRY	3	1	3
SWAIN	1	1	2
TRANSYLVANIA	1	3	2
TYRRELL	0	0	0
UNION	9	11	8
VANCE	10	3	3
WAKE	114	113	116
WARREN	1	2	4
WASHINGTON	0	2	0
WATAUGA	3	3	3
WAYNE	13	13	15
WILKES	1	3	1
WILSON	11	18	14
YADKIN	2	2	0
YANCEY	1	1	0
UNASSIGNED*	16	24	18
TOTAL	1,064	1,048	1,045

* 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 November 3, 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-Sep	2024 Jan-Sep	2025 Jan-Sep
ALAMANCE	5	12	3
ALEXANDER	0	0	0
ALLEGHANY	0	0	0
ANSON	6	0	2
ASHE	1	0	0
AVERY	1	0	1
BEAUFORT	6	0	3
BERTIE	0	3	1
BLADEN	2	0	2
BRUNSWICK	3	1	5
BUNCOMBE	4	5	3
BURKE	2	1	0
CABARRUS	8	13	10
CALDWELL	1	0	2
CAMDEN	0	1	0
CARTERET	0	2	0
CASWELL	1	2	0
CATAWBA	3	4	5
CHATHAM	0	1	2
CHEROKEE	0	0	1
CHOWAN	2	1	1
CLAY	0	0	0
CLEVELAND	8	3	3
COLUMBUS	2	5	1
CRAVEN	2	9	2
CUMBERLAND	31	25	27
CURRITUCK	0	0	0
DARE	1	1	1
DAVIDSON	5	9	6
DAVIE	2	1	0
DUPLIN	2	1	0
DURHAM	23	29	31
EDGECOMBE	5	1	4
FORSYTH	32	32	34
FRANKLIN	1	3	2
GASTON	12	16	13
GATES	0	0	0
GRAHAM	0	0	0
GRANVILLE	0	1	0
GREENE	1	1	2
GUILFORD	28	37	44
HALIFAX	3	0	0
HARNETT	2	7	9
HAYWOOD	3	4	1
HENDERSON	1	2	2
HERTFORD	2	2	0
HOKE	2	2	3
HYDE	0	0	0
IREDELL	2	0	6
JACKSON	0	2	3
JOHNSTON	4	12	5
JONES	0	1	0
LEE	3	2	3

COUNTY	2023 Jan-Sep	2024 Jan-Sep	2025 Jan-Sep
LENOIR	2	1	3
LINCOLN	0	1	2
MACON	0	1	0
MADISON	0	0	0
MARTIN	0	0	0
MCDOWELL	0	0	1
MECKLENBURG	117	119	97
MITCHELL	1	0	0
MONTGOMERY	0	1	1
MOORE	1	3	3
NASH	6	5	2
NEW HANOVER	3	14	11
NORTHAMPTON	2	0	0
ONSLow	6	4	3
ORANGE	3	6	3
PAMLICO	1	0	0
PASQUOTANK	2	3	1
PENDER	1	1	0
PERQUIMANS	0	0	0
PERSON	1	1	1
PITT	13	5	8
POLK	0	2	0
RANDOLPH	4	8	5
RICHMOND	2	0	4
ROBESON	9	10	12
ROCKINGHAM	1	4	5
ROWAN	2	2	6
RUTHERFORD	0	1	2
SAMPSON	4	3	3
SCOTLAND	1	2	3
STANLY	4	1	2
STOKES	1	1	1
SURRY	3	2	1
SWAIN	1	0	1
TRANSYLVANIA	0	1	1
TYRRELL	0	0	0
UNION	7	4	2
VANCE	3	0	2
WAKE	56	54	50
WARREN	1	0	0
WASHINGTON	0	0	0
WATAUGA	1	2	2
WAYNE	11	11	6
WILKES	0	1	1
WILSON	3	2	6
YADKIN	1	1	0
YANCEY	0	0	0
UNASSIGNED*	4	3	6
TOTAL	500	534	500

* 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 November 3, 2025).