

COVID-19 Surveillance for Forsyth County as of January 2, 2021

Table 1. Summary Statistics for Forsyth County, NC Total COVID-19 Cases as of January 2, 2021

Total		20,346
Gender*		
	Female	53.1%
	Male	46.9%
	Unknown ¹	0.0%
Age Group*		
	≤ 4 yrs	2.4%
	5-14yrs	6.1%
	15-24 yrs	19.2%
	25-34 yrs	16.8%
	35-44 yrs	15.6%
	45-54 yrs	15.2%
	55-64 yrs	11.6%
	65-74 yrs	6.9%
	75-84 yrs	3.8%
	85-94 yrs	2.1%
	≥95 yrs	0.2%
	Unknown ¹	0.0%
Race/Ethnicity*		
	Asian	1.5%
	Black, non-Hispanic/Latino	19.2%
	Hispanic/Latino	25.1%
	White, non-Hispanic/Latino	41.4%
	Unknown ¹	12.8%

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, January 2, 2021. Total # of Cases: Positive PCR 19,626;

Positive Antigen: 720

¹Unknown cases: The provider did not complete the age and/or race/ethnicity section of the testing requests to authorized labs.

*Totals may be off due to rounding

As of January 2, 2021, 18,675 residents are presumed to have recovered

Table 2. Zip Code Distribution of Forsyth County, NC Residents who Received a COVID-19 Lab Test as of January 2, 2021

Zip Code ¹	Area	Estimated Pop. Count ²	Reported Total # of Persons Tested ³	Reported % of Pop who have been Tested	Reported Total # of Persons who Tested Positive ³	Reported % of Pop who Tested Positive	Reported % of Pop who were Tested and had a Positive	Rate per 1,000 Pop for FC Pop who have been Tested	Rate per 1,000 Pop for FC Pop who Tested Positive
27009	Belews Creek	2,647	937	35.4%	135	5.1%	14.4%	354.0	51.0
27010	Bethania	359	84	23.4%	4	1.1%	4.8%	234.0	11.1
27012	Clemmons	20,563	9,281	45.1%	1,266	6.2%	13.6%	451.3	61.6
27023	Lewisville	13,999	4,777	34.1%	574	4.1%	12.0%	341.2	41.0
27040	Pfafftown	10,893	4,425	40.6%	552	5.1%	12.5%	406.2	50.7
27045	Rural Hall	3,216	3,505	109.0%	526	16.4%	15.0%	1,089.9	163.6
27050	Tobaccoville	2,680	1,052	39.3%	142	5.3%	13.5%	392.5	53.0
27051	Walkertown	5,150	2,661	51.7%	404	7.8%	15.2%	516.7	78.4
27101	Winston-Salem	18,902	8,800	46.6%	1,072	5.7%	12.2%	465.6	56.7
27103	Winston-Salem	33,208	14,848	44.7%	1,739	5.2%	11.7%	447.1	52.4
27104	Winston-Salem	28,485	12,645	44.4%	1,433	5.0%	11.3%	443.9	50.3
27105	Winston-Salem	39,569	15,233	38.5%	2,454	6.2%	16.1%	385.0	62.0
27106	Winston-Salem	45,015	19,950	44.3%	2,383	5.3%	11.9%	443.2	52.9
27107	Winston-Salem	46,963	12,538	26.7%	2,370	5.0%	18.9%	267.0	50.5
27127	Winston-Salem	34,139	12,283	36.0%	2,004	5.9%	16.3%	359.8	58.7
27284	Kernersville	51,136	16,471	32.2%	2,595	5.1%	15.8%	322.1	50.7
		356,924	139,490	39.1%	19,653	5.5%	14.1%	390.8	55.1

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS, NC COVID, January 2, 2021. Total number of cases: 20,346 (RT-PCR: 19,626, Antigen: 720)

¹ Excludes areas of High Point, Germantown and King that are in Forsyth County² Estimated population counts for zip codes are from the Bureau of Census, Census Data by Zip Code. Except for Belews Creek (2012 population estimate), all other estimates are for 2018.³ Differences in total number of residents who had a positive COVID-19 lab (693) and number of residents who received a COVID-19 lab test (10,001) are due to incomplete street addresses and/or zip codes that were omitted because the majority of their populations are in neighboring counties**Table 3. Race/Ethnicity-specific Summary Statistics for Forsyth County, NC COVID-19 Positive Lab Results Based on Age Groups as of January 2, 2021***

Race/Ethnicity/ Age Groups	Asian		Black, non-Hispanic/Latino		Hispanic/Latino		White, non-Hispanic/Latino		Unknown ¹		Total	
	Case Count	%	Case Count	%	Case Count	%	Case Count	%	Case Count	%	Case Count	%
≤14yrs	15	4.9%	298	7.6%	697	13.7%	506	6.0%	228	8.8%	1,744	8.6%
15-24 yrs	57	18.6%	658	16.8%	1,108	21.7%	1,587	18.8%	502	19.3%	3,912	19.2%
25-34 yrs	60	19.5%	719	18.4%	903	17.7%	1,288	15.3%	442	17.0%	3,412	16.8%
35-44 yrs	68	22.1%	561	14.3%	1,083	21.2%	1,105	13.1%	348	13.4%	3,165	15.6%
45-54 yrs	60	19.5%	638	16.3%	767	15.0%	1,255	14.9%	380	14.6%	3,100	15.2%
55-64 yrs	28	9.1%	498	12.7%	342	6.7%	1,150	13.6%	336	12.9%	2,354	11.6%
≥65 yrs	19	6.2%	543	13.9%	196	3.8%	1,535	18.2%	362	13.9%	2,655	13.0%
Unknown					1	0.0%			3	0.1%	4	0.0%
Total	307	100.0%	3,915	100.0%	5,097	100.0%	8,426	100.0%	2,601	100.0%	20,346	100.0%

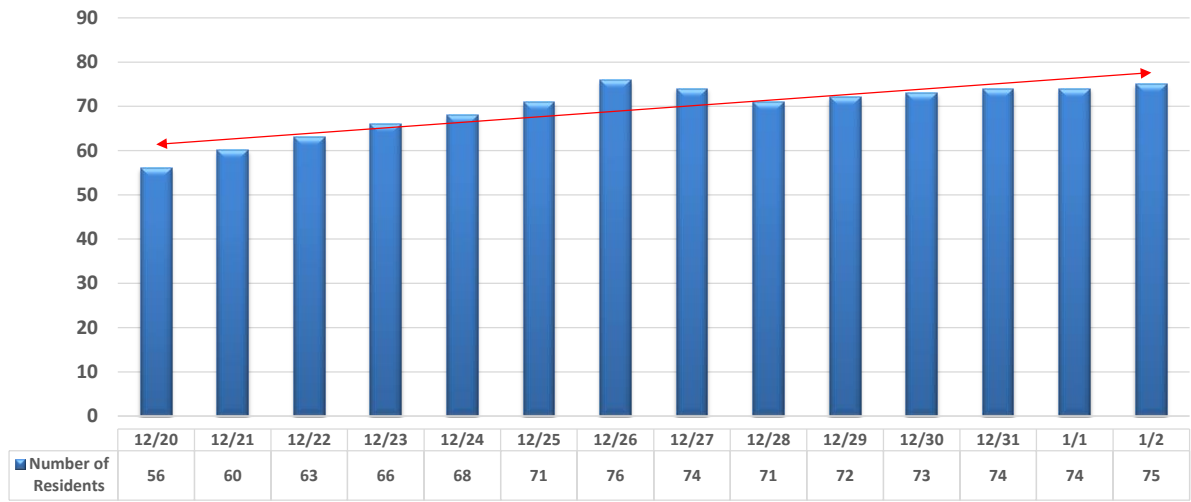
Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, January 2, 2021

¹ Unknown cases: The provider did not complete the age and/or race/ethnicity section of the testing requests to authorized laboratories.

*Percentage(s) may be off due to rounding.

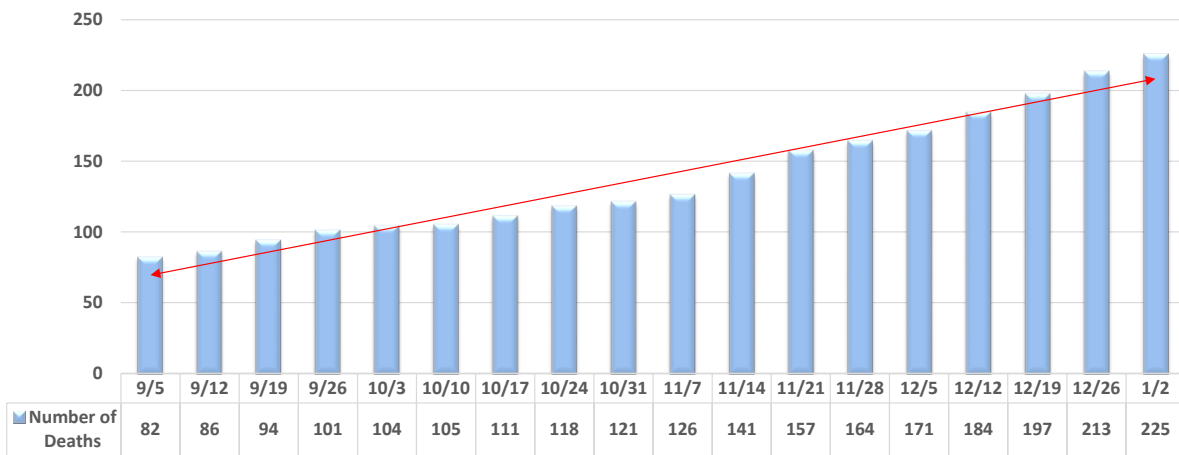
Figure 1. Trend in the Reported Number of Forsyth County, NC Residents who are Hospitalized due to a COVID-19 Diagnosis as of January 2, 2021*



*Hospital numbers shown in this chart are from NC COVID, and healthcare partners when provided

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Figure 2. Trend in the Number of Forsyth County, NC Resident Deaths due to COVID-19 as of January 2, 2021



Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Table 4. Summary Statistics for Forsyth County, NC Reported COVID-19 Resident Deaths as of January 2, 2021

Total Number of FC COVID-19 Cases	20,346
Total Number of Reported FC COVID-19 Resident Deaths	225
Percentage of FC COVID-19 Cases that resulted in death	1.1%
Gender	
Female	102
Male	123
Age Group	
≤ 4 yrs	0
5-14yrs	0
15-24 yrs	0
25-34 yrs	2
35-44 yrs	2
45-54 yrs	12
55-64 yrs	35
65-74 yrs	41
75-84 yrs	61
85-94 yrs	60
≥95 yrs	10
Unknown	2
Race/Ethnicity	
Asian	1
Black, non-Hispanic/Latino	68
Hispanic/Latino	21
White, non-Hispanic/Latino	133
Unknown	2

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, January 2, 2021

Table 5. Confirmed COVID-19 Cases per 100,000 Population for Forsyth County, Peer Counties & North Carolina as of January 2, 2021

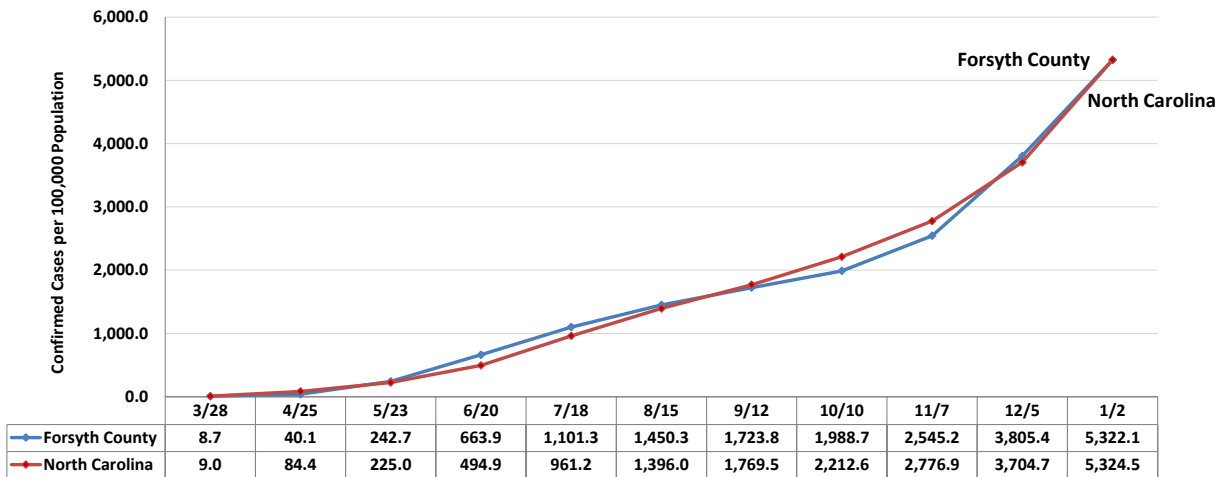
Jurisdiction	Case Count	Rate ¹
Forsyth	20,346	5,322.1
Durham	15,184	4,723.0
Guilford	25,445	4,736.8
Mecklenburg	64,442	5,803.7
Wake	44,954	4,043.5
North Carolina	558,437	5,324.5

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, January 2, 2021

¹Rate is per 100,000 population (July 1, 2019 population estimate)

Figure 3. Trend in Confirmed COVID-19 Cases per 100,000 Population Forsyth County & North Carolina as of January 2, 2021*



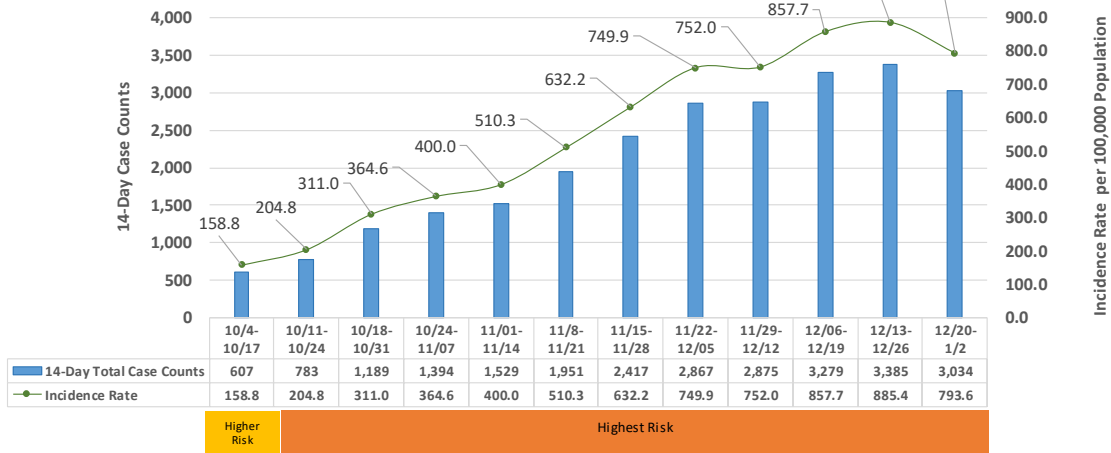
*Rate calculations for w/e October 17, 2020 and after are based on July 1, 2019 population estimates. All previous rate calculations are based on July 1, 2018 population

Table 6

Indicators	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
Core Indicators					
Number of new cases per 100,000 persons within the last 14 days*	<5	5 to <20	20 to <50	50 to ≤ 200	>200
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%
<p>Ability of the school to implement 5 key mitigation strategies:</p> <ul style="list-style-type: none"> • Consistent and correct use of masks • Social distancing to the largest extent possible • Hand hygiene and respiratory etiquette • Cleaning and disinfection • Contact tracing in collaboration with local health department <p>Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.</p>	Implemented all 5 strategies correctly and consistently	Implemented all 5 strategies correctly but inconsistently	Implemented 3-4 strategies correctly and consistently	Implemented 1-2 strategies correctly and consistently	Implemented no strategies

Important note: All three indicators should be incorporated to inform decisions. Regardless of what the first two indicators determine, it is critical to ensure the use and integration of mitigation strategies. Based on current WSFC school system practices, all 5 mitigation strategies are in place.

Figure 4. Number of New Cases per 100,000 Population During the Last 14 Days, Forsyth County, NC*

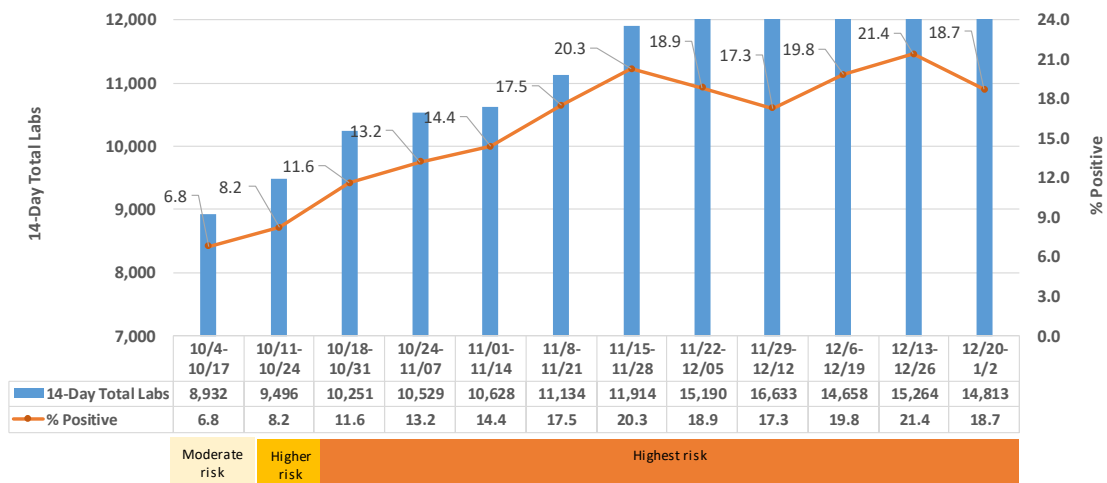


*Calculated by adding the number of new cases for residents in the county in the last 14 days, then dividing by the 2019 county population estimate (382,295), and then multiplying by 100,000.

Data Source: NC DHHS, NC COVID, January 2, 2021

Important note: All three indicators should be incorporated to inform decisions. Regardless of what the first two indicators determine, it is critical to ensure the use and integration of mitigation strategies. Based on current WSFC school system practices, all 5 mitigation strategies are in place.

Figure 5. Percentage of Tests that are Positive During the Last 14 Days, Forsyth County, NC*



*% Positive: Calculated by adding the number of new RT-PCR Cases for county residents in the last 14 days, and dividing by total number of new RT-PCR labs for county residents in the last 14 days, and then multiplying by 100.

Data Source: NC DHHS, NC COVID, January 2, 2021

Important note: All three indicators should be incorporated to inform decisions. Regardless of what the first two indicators determine, it is critical to ensure the use and integration of mitigation strategies. Based on current WSFC school system practices, all 5 mitigation strategies are in place.