

COVID-19 Surveillance for Forsyth County as of April 24, 2021

Table 1. Summary Statistics for Forsyth County, NC Total COVID-19 Cases as of April 24, 2021

Total # of COVID-19 Cases		34,488
Gender*		
	Female	53.4%
	Male	46.6%
	Unknown ¹	0.0%
Age Group*		
	≤ 4 yrs	2.6%
	5-14yrs	6.4%
	15-24 yrs	19.6%
	25-34 yrs	16.6%
	35-44 yrs	15.1%
	45-54 yrs	14.4%
	55-64 yrs	11.7%
	65-74 yrs	6.9%
	75-84 yrs	3.9%
	85-94 yrs	2.2%
	≥95 yrs	0.3%
	Unknown ¹	0.0%
Race/Ethnicity*		
	Asian	1.4%
	Black, non-Hispanic/Latino	20.7%
	Hispanic/Latino	19.8%
	Native American	0.2%
	White, non-Hispanic/Latino	43.9%
	Unknown ¹	14.1%

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit
 Source: NC DHHS/NC COVID, April 26, 2021. Total # of Cases: 34,488 [RT-PCR: 31,353, Antigen: 3,135]

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 April 24, 2021, 33,530 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 April 24, 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	1,374	51.9%	264	10.0%	19.2%	519.1	99.7
27010	Bethania	359	130	36.2%	7	1.9%	5.4%	362.1	19.5
27012	Clemmons ⁴	20,563	14,390	70.0%	2,090	10.2%	14.5%	699.8	101.6
27023	Lewisville ⁴	13,999	7,480	53.4%	955	6.8%	12.8%	534.3	68.2
27040	Pfafftown ⁴	10,893	6,888	63.2%	951	8.7%	13.8%	632.3	87.3
27045	Rural Hall ⁴	3,216	5,689	176.9%	969	30.1%	17.0%	1,769.0	301.3
27050	Tobaccoville	2,680	1,718	64.1%	251	9.4%	14.6%	641.0	93.7
27051	Walkertown	5,150	4,269	82.9%	663	12.9%	15.5%	828.9	128.7
27101	Winston-Salem ⁴	18,902	14,207	75.2%	1,799	9.5%	12.7%	751.6	95.2
27103	Winston-Salem ⁴	33,208	23,004	69.3%	2,968	8.9%	12.9%	692.7	89.4
27104	Winston-Salem ⁴	28,485	19,939	70.0%	2,435	8.5%	12.2%	700.0	85.5
27105	Winston-Salem ⁴	39,569	24,159	61.1%	3,830	9.7%	15.9%	610.6	96.8
27106	Winston-Salem ⁴	45,015	32,612	72.4%	4,201	9.3%	12.9%	724.5	93.3
27107	Winston-Salem ⁴	46,963	20,068	42.7%	3,646	7.8%	18.2%	427.3	77.6
27127	Winston-Salem ⁴	34,139	20,120	58.9%	3,302	9.7%	16.4%	589.4	96.7
27284	Kernersville ⁴	51,136	26,650	52.1%	4,582	9.0%	17.2%	521.2	89.6
		356,924	222,697	62.4%	32,913	9.2%	14.8%	623.9	92.2

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, April 26, 2021. Total # of Cases: 34,488 [RT-PCR: 31,353, Antigen: 3,135]

¹ Excludes areas of High Point, Germantown and King that are in Forsyth County

² 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 (1,575) and number of residents who received a COVID-19 lab test (16,091) are due to incomplete street addresses and/or zip codes that were omitted because the majority of their populations are in neighboring counties

⁴ Data from these zip codes should be used carefully because they include testing data from congregate living facilities' residents who may not have been included in the Bureau of Census' population estimate.

Table 3. Race/Ethnicity-specific Summary Statistics for Forsyth County, NC COVID-19 Positive Lab Results Based on Age Groups as of April 24, 2021*

Race/Ethnicity/ Age Groups	Asian		Black, non-Hispanic/Latino		Hispanic/Latino		White, non-Hispanic/Latino		Unknown ²		Total	
	Case Count	%	Case Count	%	Case Count	%	Case Count	%	Case Count	%	Case Count	%
≤14yrs	29	6.0%	614	8.6%	968	14.2%	1010	6.7%	469	9.5%	3,090	9.0%
15-24 yrs	103	21.2%	1,294	18.2%	1,536	22.5%	2,948	19.5%	1,008	20.5%	6,889	20.0%
25-34 yrs	95	19.5%	1,326	18.6%	1,202	17.6%	2,268	15.0%	821	16.7%	5,712	16.6%
35-44 yrs	96	19.8%	1,024	14.4%	1,429	20.9%	1,955	12.9%	696	14.1%	5,200	15.1%
45-54 yrs	88	18.1%	1,071	15.0%	982	14.4%	2,131	14.1%	707	14.4%	4,979	14.4%
55-64 yrs	45	9.3%	881	12.4%	448	6.6%	2,050	13.6%	616	12.5%	4,040	11.7%
≥65 yrs	30	6.2%	913	12.8%	257	3.8%	2,767	18.3%	598	12.2%	4,565	13.2%
Unknown					8	0.1%			5	0.1%	13	0.0%
Total	486	100.0%	7,123	100.0%	6,830	100.0%	15,129	100.0%	4,920	100.0%	34,488	100.0%

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

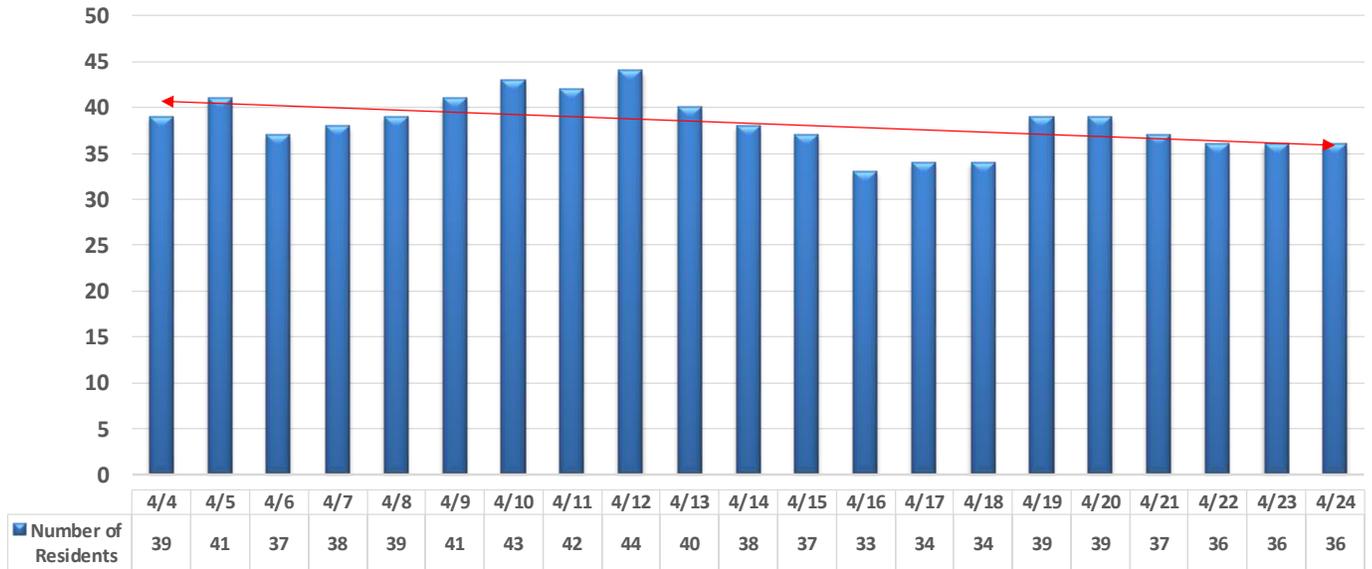
Source: NC DHHS/NC COVID, April 26, 2021

¹The Native American race/ethnicity-specific category is omitted because the case count in each age group is less than 20.

²Unknown 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.

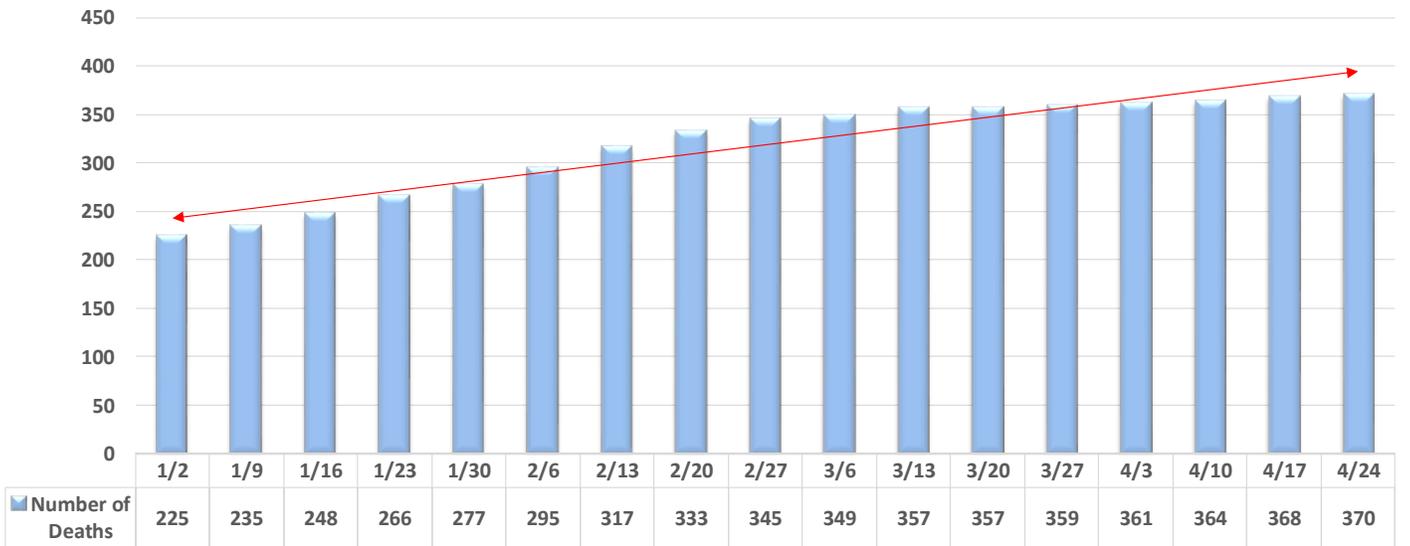
Figure 1. Trend in the Reported Number of Forsyth County, NC Residents who are Hospitalized due to a COVID-19 Diagnosis as of April 24, 2021*



*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 April 24, 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 April 24, 2021

Total Number of FC COVID-19 Cases	34,488
Total Number of Reported FC COVID-19 Resident Deaths	370
Percentage of FC COVID-19 Cases that resulted in death	1.1%
Gender	
Female	171
Male	199
Age Group	
≤ 4 yrs	0
5-14yrs	0
15-24 yrs	0
25-34 yrs	2
35-44 yrs	4
45-54 yrs	15
55-64 yrs	48
65-74 yrs	70
75-84 yrs	103
85-94 yrs	108
≥95 yrs	20
Race/Ethnicity	
Asian	3
Black, non-Hispanic/Latino	97
Hispanic/Latino	27
White, non-Hispanic/Latino	231
¹ Unknown	12

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, April 26, 2021

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

Table 5. Confirmed COVID-19 Cases per 100,000 Population for Forsyth County, Peer Counties & North Carolina as of April 24, 2021

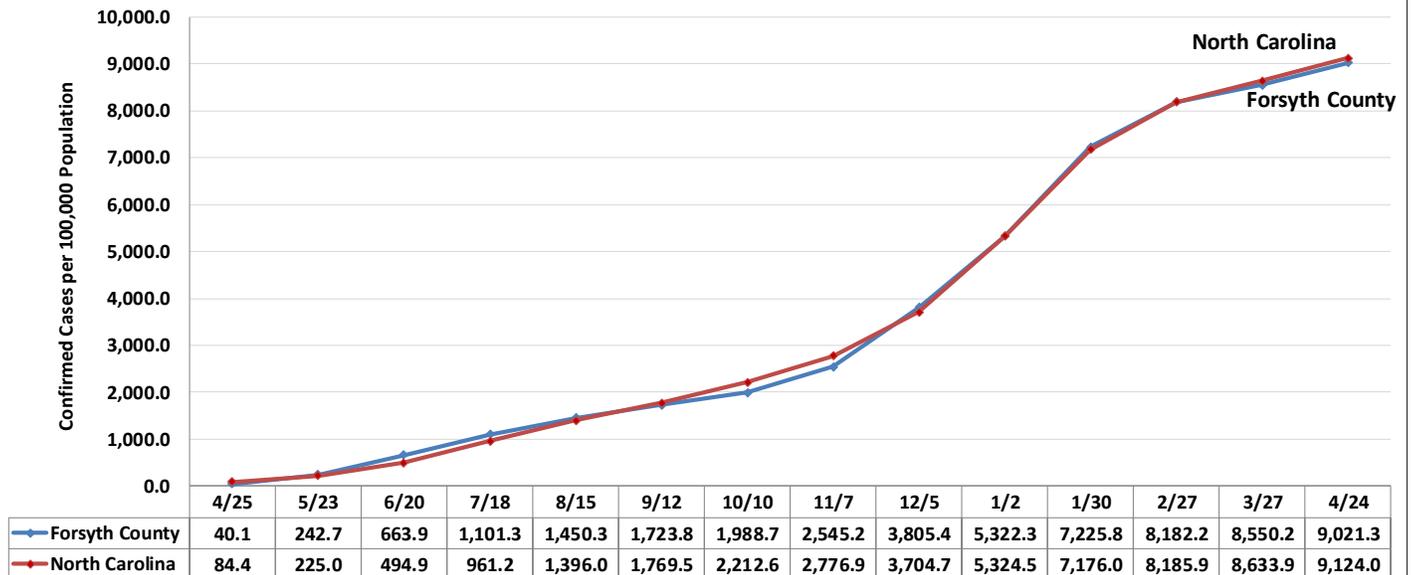
Jurisdiction	Case Count	Rate ¹
Forsyth	34,488	9,021.3
Durham	24,460	7,608.4
Guilford	45,781	8,522.6
Mecklenburg	108,485	9,770.3
Wake	84,764	7,624.3
North Carolina	956,932	9,124.0

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, April 25, 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 April 24, 2021*



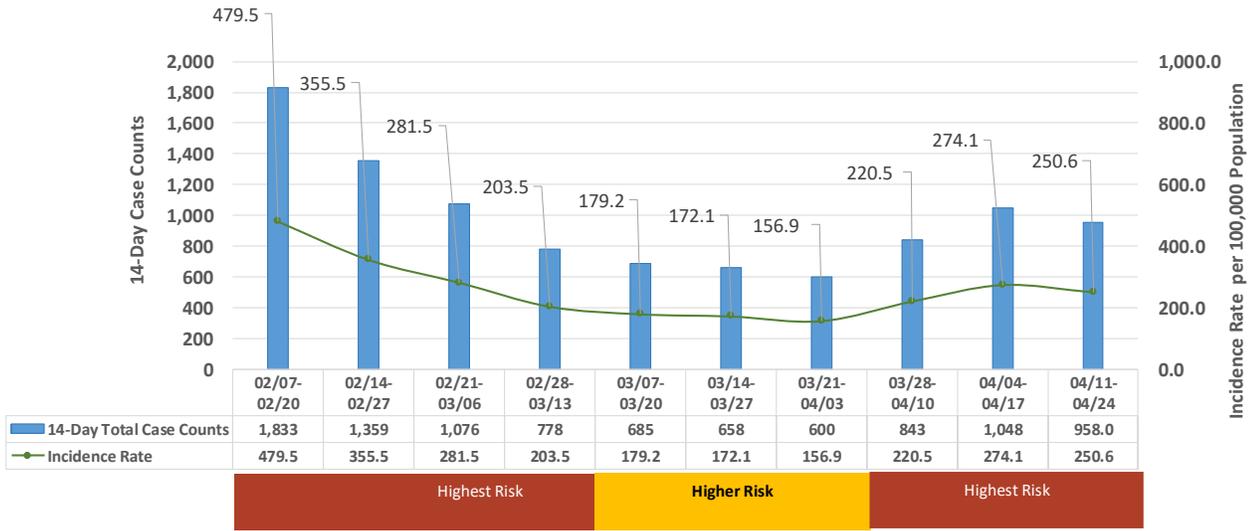
*Rate calculations for w/e October 17, 2020 and after are based on July 1, 2019 population estimates. All previous rate calculations are based on July 1, 2018 population estimates.

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%
Ability of the school to implement 5 key mitigation strategies: <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 Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.	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.

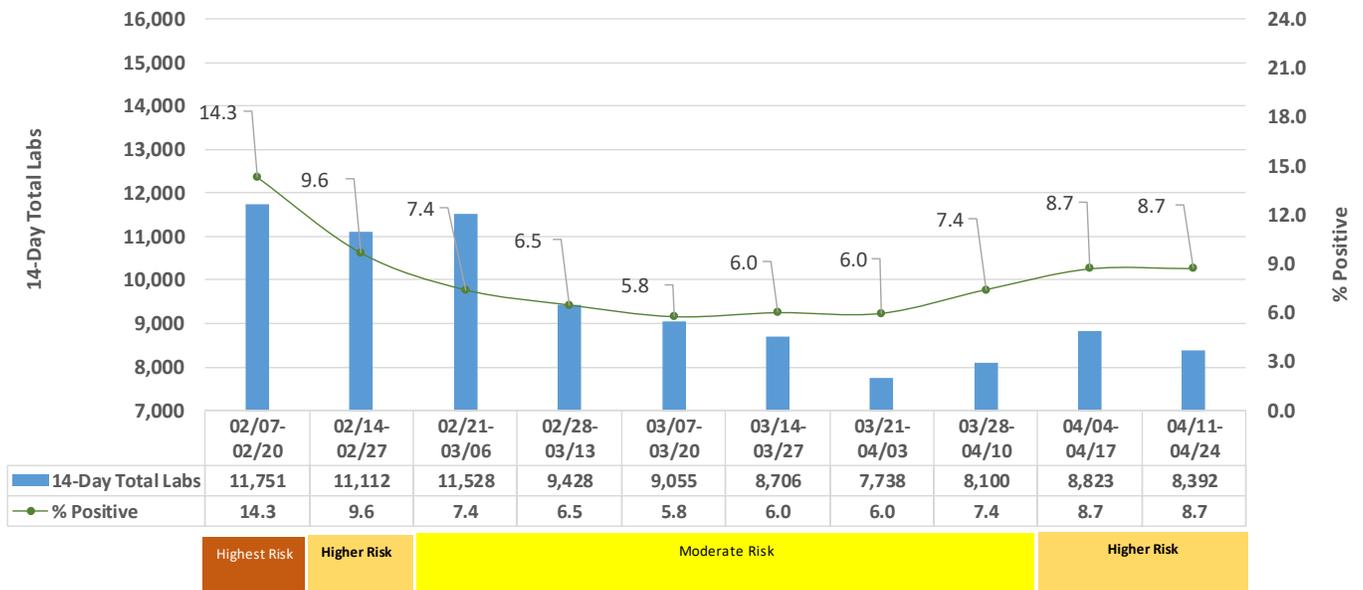
Figure 4. Number of New Cases per 100,000 Population During the Last 14 Days, Forsyth County, NC*



*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, April 26, 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, April 26, 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.