

COVID-19 Surveillance for Forsyth County as of February 20, 2021

Table 1. Summary Statistics for Forsyth County, NC Total COVID-19 Cases as of February 20, 2021

Total # of COVID-19 Cases		30,653
Gender*		
	Female	53.4%
	Male	46.6%
	Unknown ¹	0.0%
Age Group*		
	≤ 4 yrs	2.6%
	5-14yrs	6.3%
	15-24 yrs	19.3%
	25-34 yrs	16.5%
	35-44 yrs	15.2%
	45-54 yrs	14.6%
	55-64 yrs	11.8%
	65-74 yrs	7.1%
	75-84 yrs	4.1%
	85-94 yrs	2.3%
	≥95 yrs	0.3%
	Unknown ¹	0.0%
Race/Ethnicity*		
	Asian	1.4%
	Black, non-Hispanic/Latino	19.7%
	Hispanic/Latino	20.8%
	Native American	0.2%
	White, non-Hispanic/Latino	44.0%
	Unknown ¹	13.8%

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, February 22, 2021. Total # of Cases: 30,653 [Positive PCR 28,730; Positive Antigen: 1,923]

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 February 20, 2021, 28,820 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 February 20, 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	1,138	43.0%	228	8.6%	20.0%	429.9	86.1
27010	Bethania	359	113	31.5%	6	1.7%	5.3%	314.8	16.7
27012	Clemmons ⁴	20,563	12,433	60.5%	1,923	9.4%	15.5%	604.6	93.5
27023	Lewisville ⁴	13,999	6,330	45.2%	857	6.1%	13.5%	452.2	61.2
27040	Pfafftown ⁴	10,893	5,898	54.1%	859	7.9%	14.6%	541.4	78.9
27045	Rural Hall ⁴	3,216	4,779	148.6%	849	26.4%	17.8%	1,486.0	264.0
27050	Tobaccoville	2,680	1,421	53.0%	218	8.1%	15.3%	530.2	81.3
27051	Walkertown	5,150	3,492	67.8%	588	11.4%	16.8%	678.1	114.2
27101	Winston-Salem ⁴	18,902	11,617	61.5%	1,583	8.4%	13.6%	614.6	83.7
27103	Winston-Salem ⁴	33,208	19,571	58.9%	2,671	8.0%	13.6%	589.3	80.4
27104	Winston-Salem ⁴	28,485	16,977	59.6%	2,188	7.7%	12.9%	596.0	76.8
27105	Winston-Salem ⁴	39,569	19,931	50.4%	3,429	8.7%	17.2%	503.7	86.7
27106	Winston-Salem ⁴	45,015	27,082	60.2%	3,707	8.2%	13.7%	601.6	82.4
27107	Winston-Salem ⁴	46,963	16,620	35.4%	3,276	7.0%	19.7%	353.9	69.8
27127	Winston-Salem ⁴	34,139	16,583	48.6%	2,941	8.6%	17.7%	485.7	86.1
27284	Kernersville ⁴	51,136	22,419	43.8%	4,006	7.8%	17.9%	438.4	78.3
		356,924	186,404	52.2%	29,329	8.2%	15.7%	522.3	82.2

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Source: NC DHHS, NC COVID, February 22, 2021. Total number of cases: 30,653 (RT-PCR: 28,730, Antigen: 1,923)

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 (1,324) and number of residents who received a COVID-19 lab test (14,520) 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 February 20, 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	26	5.9%	502	8.3%	893	14.0%	884	6.6%	398	9.3%	2,703	8.8%
15-24 yrs	94	21.3%	974	16.1%	1,432	22.5%	2,582	19.1%	834	19.4%	5,916	19.3%
25-34 yrs	86	19.5%	1,116	18.5%	1,120	17.6%	2,019	15.0%	701	16.3%	5,042	16.4%
35-44 yrs	91	20.6%	880	14.6%	1,324	20.8%	1,728	12.8%	631	14.7%	4,654	15.2%
45-54 yrs	77	17.4%	955	15.8%	939	14.7%	1,891	14.0%	614	14.3%	4,476	14.6%
55-64 yrs	39	8.8%	780	12.9%	416	6.5%	1,824	13.5%	562	13.1%	3,621	11.8%
≥65 yrs	29	6.6%	841	13.9%	245	3.8%	2,568	19.0%	552	12.8%	4,235	13.8%
Unknown					1	0.0%		0.0%	5	0.1%	6	0.0%
Total	442	100.0%	6,048	100.0%	6,370	100.0%	13,496	100.0%	4,297	100.0%	30,653	100.0%

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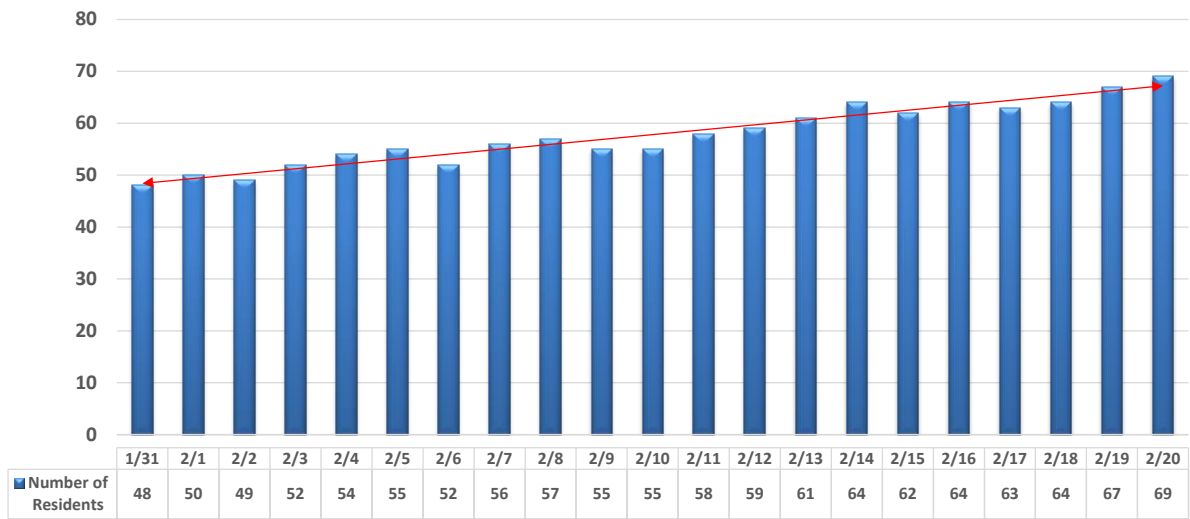
Source: NC DHHS/NC COVID, February 22, 2021

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

² 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.

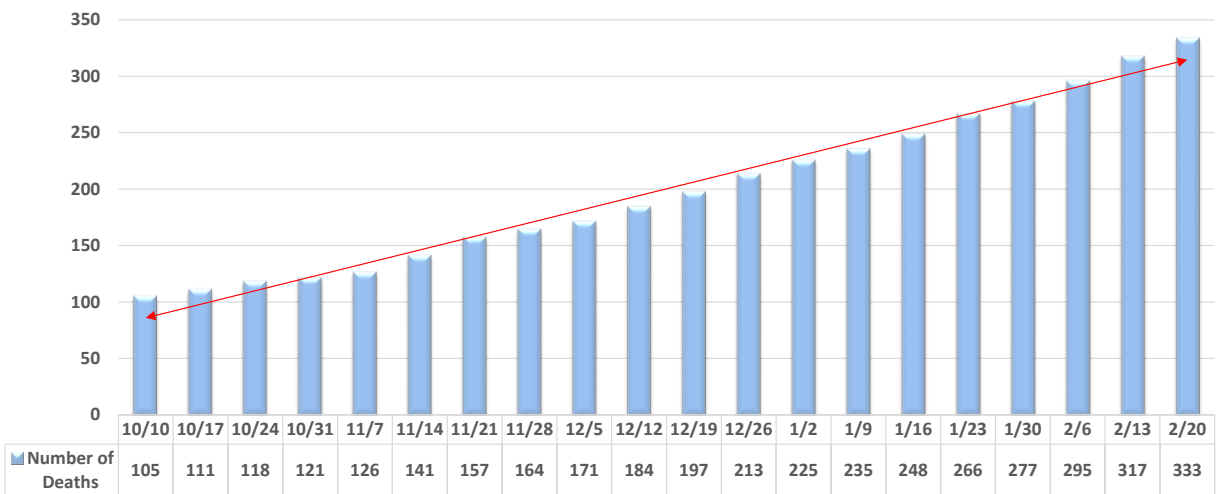
Figure 1. Trend in the Reported Number of Forsyth County, NC Residents who are Hospitalized due to a COVID-19 Diagnosis as of February 20, 2021*



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

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Figure 2. Trend in the Number of Forsyth County, NC Resident Deaths due to COVID-19 as of February 20, 2021



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Table 4. Summary Statistics for Forsyth County, NC Reported COVID-19 Resident Deaths as of February 20, 2021

Total Number of FC COVID-19 Cases		30,653
Total Number of Reported FC COVID-19 Resident Deaths		333
Percentage of FC COVID-19 Cases that resulted in death		1.1%
Gender		
	Female	156
	Male	177
Age Group		
	≤ 4 yrs	0
	5-14yrs	1
	15-24 yrs	0
	25-34 yrs	2
	35-44 yrs	3
	45-54 yrs	20
	55-64 yrs	49
	65-74 yrs	59
	75-84 yrs	90
	85-94 yrs	92
	≥95 yrs	17
Race/Ethnicity		
	Asian	2
	Black, non-Hispanic/Latino	94
	Hispanic/Latino	28
	White, non-Hispanic/Latino	198
	¹ Unknown	11

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Source: NC DHHS/NC COVID, February 22, 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 February 20, 2021

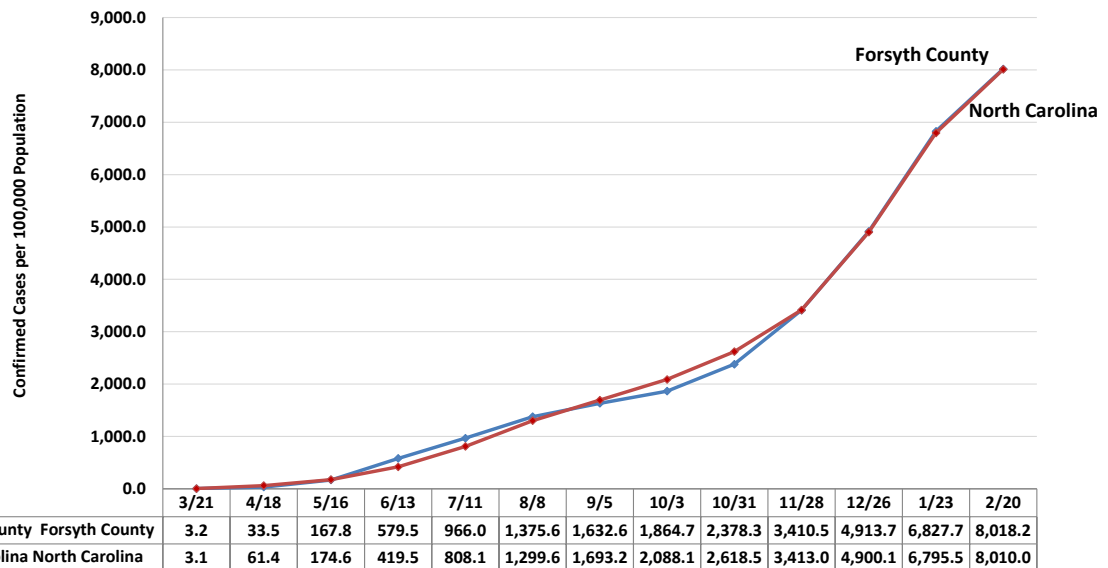
Jurisdiction	Case Count	Rate ¹
Forsyth	30,653	8,018.2
Durham	21,123	6,570.4
Guilford	38,935	7,248.1
Mecklenburg	94,622	8,521.8
Wake	72,534	6,524.2
North Carolina	840,096	8,010.0

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Source: NC DHHS/NC COVID, February 22, 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 February 20, 2021*



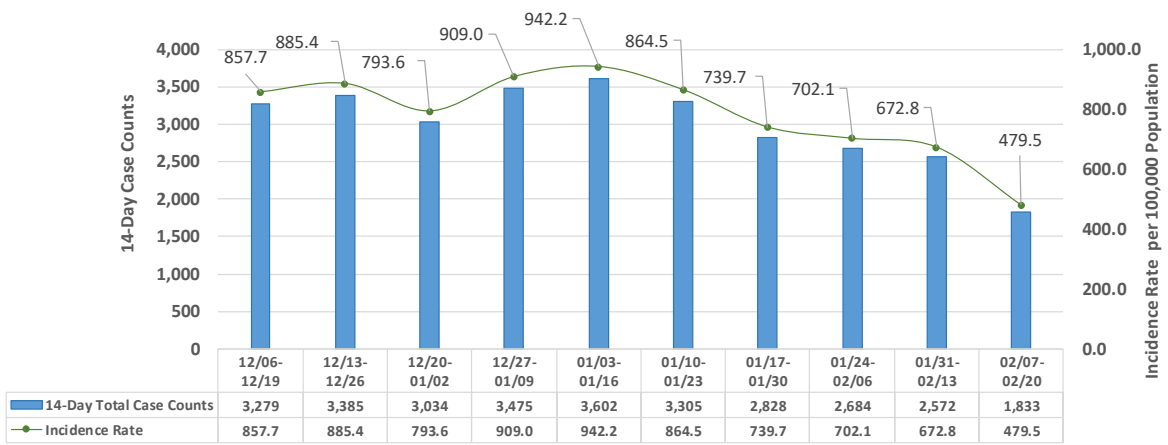
*Rate calculations for w/e October 17, 2020 and after are based on July 1, 2019 population estimates. All previous rate calculations are based on July 1, 2018 population estimates.

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.

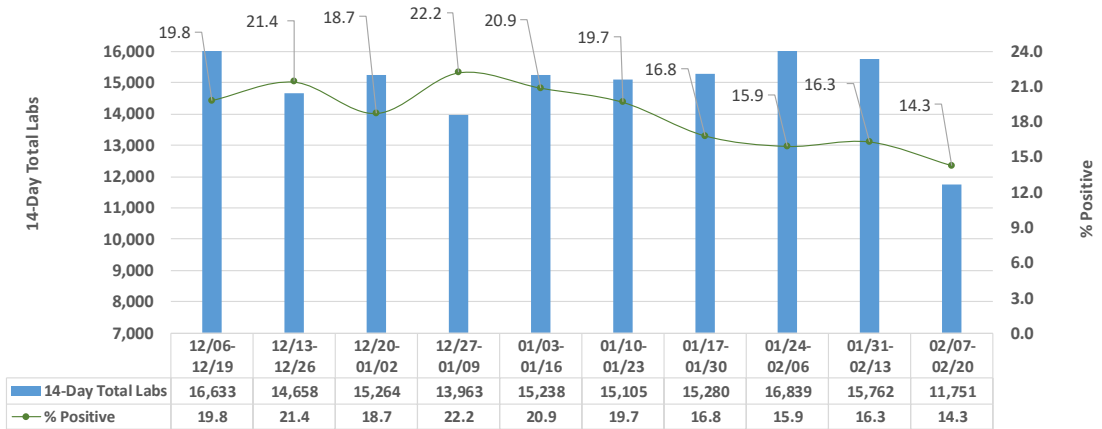
Figure 4. Number of New Cases per 100,000 Population During the Last 14 Days, Forsyth County, NC*



*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, February 22, 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, February 22, 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.