

COVID-19 Surveillance for Forsyth County as of February 27, 2021

Table 1. Summary Statistics for Forsyth County, NC Total COVID-19 Cases as of February 27, 2021

Total # of COVID-19 Cases	31,280
Gender*	
Female	53.4%
Male	46.6%
Unknown ¹	
Age Group*	
≤ 4 yrs	2.6%
5-14yrs	6.3%
15-24 yrs	19.4%
25-34 yrs	16.4%
35-44 yrs	15.1%
45-54 yrs	14.5%
55-64 yrs	11.8%
65-74 yrs	7.1%
75-84 yrs	4.0%
85-94 yrs	2.3%
≥95 yrs	0.3%
Unknown ¹	0.0%
Race/Ethnicity*	
Asian	1.4%
Black, non-Hispanic/Latino	19.8%
Hispanic/Latino	20.6%
Native American	0.2%
White, non-Hispanic/Latino	44.0%
Unknown ¹	14.0%

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

Source: NC DHHS/NC COVID, February 28, 2021. Total # of Cases: 31,280 [Positive PCR 29,221; Positive Antigen: 2,059]

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 27, 2021, 29,921 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 27, 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	1,160	43.8%	230	8.7%	19.8%	438.2	86.9
27010	Bethania	359	115	32.0%	6	1.7%	5.2%	320.3	16.7
27012	Clemmons ⁴	20,563	12,723	61.9%	1,956	9.5%	15.4%	618.7	95.1
27023	Lewisville ⁴	13,999	6,497	46.4%	871	6.2%	13.4%	464.1	62.2
27040	Pfafftown ⁴	10,893	6,034	55.4%	875	8.0%	14.5%	553.9	80.3
27045	Rural Hall ⁴	3,216	4,948	153.9%	871	27.1%	17.6%	1,538.6	270.8
27050	Tobaccoville	2,680	1,462	54.6%	223	8.3%	15.3%	545.5	83.2
27051	Walkertown	5,150	3,597	69.8%	596	11.6%	16.6%	698.4	115.7
27101	Winston-Salem ⁴	18,902	11,950	63.2%	1,616	8.5%	13.5%	632.2	85.5
27103	Winston-Salem ⁴	33,208	19,976	60.2%	2,714	8.2%	13.6%	601.5	81.7
27104	Winston-Salem ⁴	28,485	17,384	61.0%	2,233	7.8%	12.8%	610.3	78.4
27105	Winston-Salem ⁴	39,569	20,470	51.7%	3,500	8.8%	17.1%	517.3	88.5
27106	Winston-Salem ⁴	45,015	28,137	62.5%	3,803	8.4%	13.5%	625.1	84.5
27107	Winston-Salem ⁴	46,963	17,012	36.2%	3,326	7.1%	19.6%	362.2	70.8
27127	Winston-Salem ⁴	34,139	17,094	50.1%	2,991	8.8%	17.5%	500.7	87.6
27284	Kernersville ⁴	51,136	22,918	44.8%	4,086	8.0%	17.8%	448.2	79.9
		356,924	191,477	53.6%	29,897	8.4%	15.6%	536.5	83.8

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Source: NC DHHS, NC COVID, February 28, 2021. Total number of cases: 31,280 (RT-PCR: 29,221, Antigen: 2,059)

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 (1,383) and number of residents who received a COVID-19 lab test (15,968) are due to incomplete street addresses and/or zip codes that were omitted because the majority of their populations are in neighboring counties⁴ 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 27, 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	27	6.0%	522	8.4%	908	14.1%	907	6.6%	410	9.2%	2,774	8.9%
15-24 yrs	95	21.2%	1,006	16.3%	1,458	22.6%	2,658	19.3%	859	19.4%	6,076	19.4%
25-34 yrs	88	19.6%	1,139	18.4%	1,131	17.5%	2,058	15.0%	727	16.4%	5,143	16.4%
35-44 yrs	92	20.5%	894	14.5%	1,340	20.8%	1,746	12.7%	658	14.8%	4,730	15.1%
45-54 yrs	77	17.1%	971	15.7%	946	14.7%	1,920	13.9%	634	14.3%	4,548	14.5%
55-64 yrs	40	8.9%	789	12.8%	424	6.6%	1,857	13.5%	575	13.0%	3,685	11.8%
≥65 yrs	30	6.7%	858	13.9%	246	3.8%	2,616	19.0%	566	12.8%	4,316	13.8%
Unknown					1	0.0%	2	0.0%	5	0.1%	8	0.0%
Total	449	100.0%	6,179	100.0%	6,454	100.0%	13,764	100.0%	4,434	100.0%	31,280	100.0%

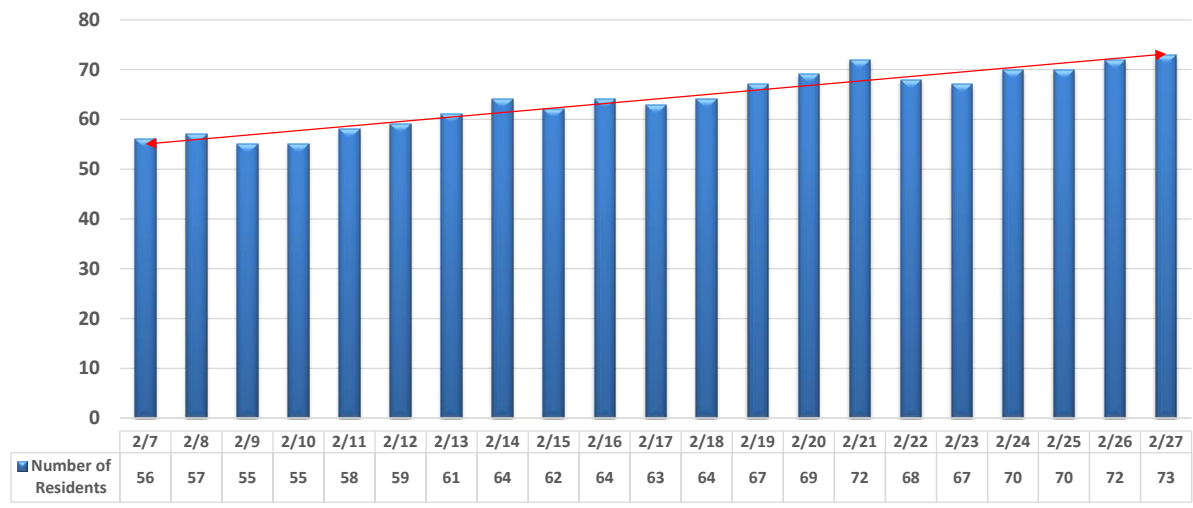
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Source: NC DHHS/NC COVID, February 28, 2021

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.

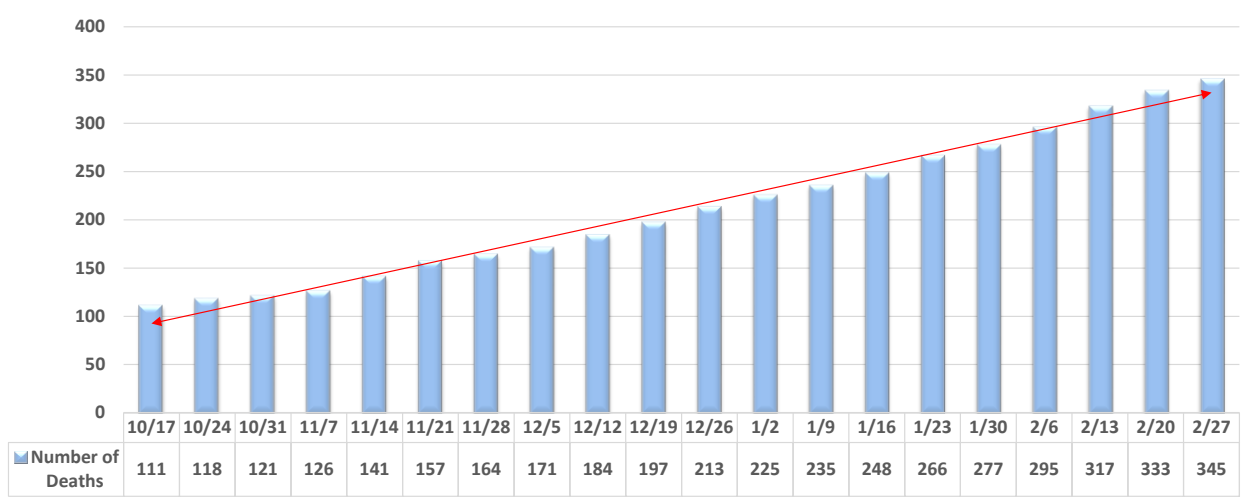
Figure 1. Trend in the Reported Number of Forsyth County, NC Residents who are Hospitalized due to a COVID-19 Diagnosis as of February 27, 2021*



*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 27, 2021



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Detail data to update Table 4 (COVID-19 Deaths) is unavailable

Table 5. Confirmed COVID-19 Cases per 100,000 Population for Forsyth County, Peer Counties & North Carolina as of February 27, 2021

Jurisdiction	Case Count	Rate ¹
Forsyth	31,280	8,182.2
Durham	21,491	6,684.9
Guilford	39,769	7,403.4
Mecklenburg	96,552	8,695.6
Wake	74,250	6,678.6
North Carolina	858,548	8,185.9

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Source: NC DHHS/NC COVID, February 28, 2021

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

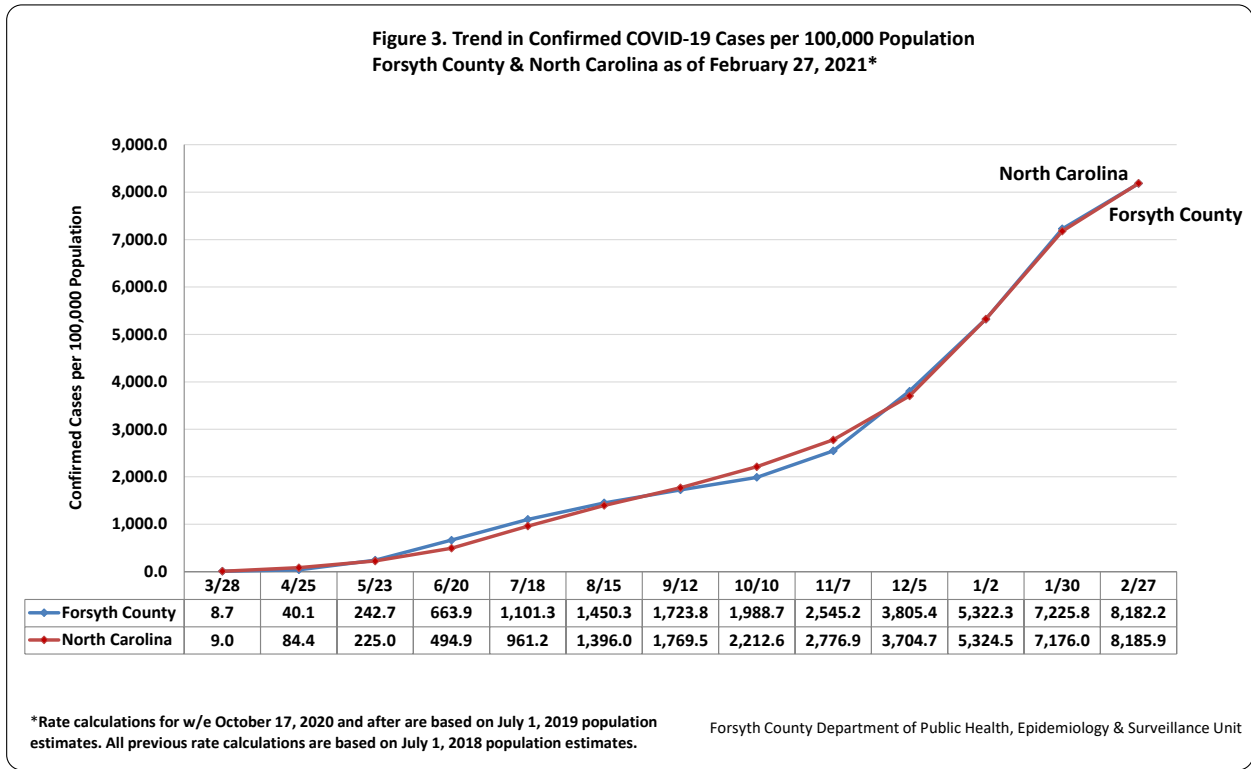
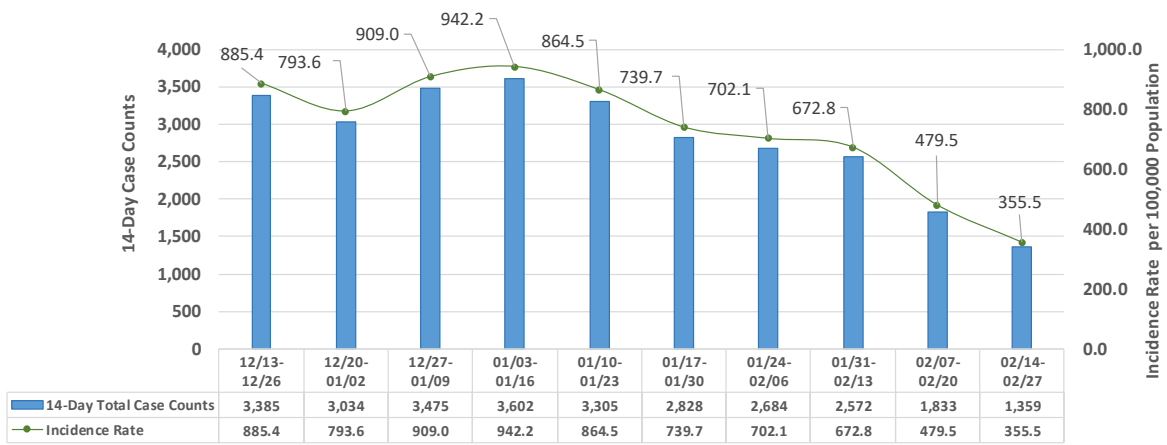


Table 6

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*

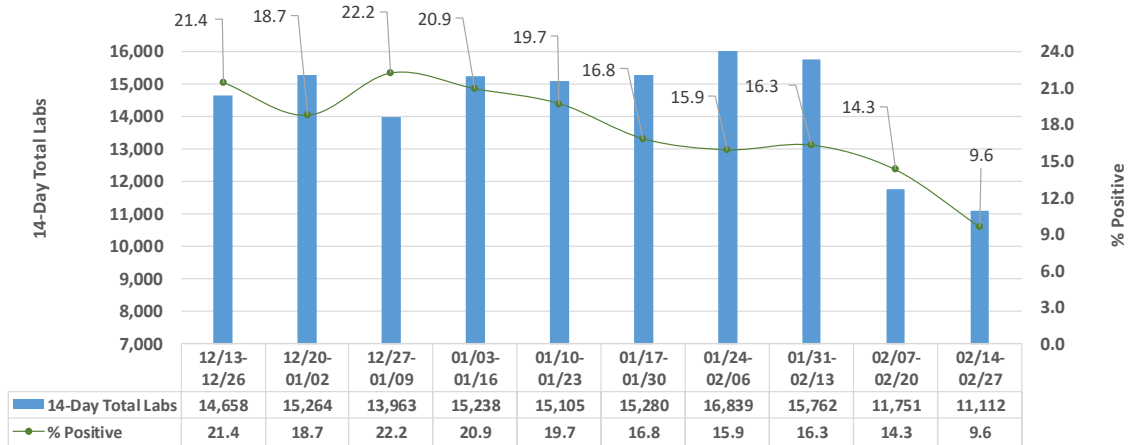


Highest Risk

*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 28, 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*



Highest Risk

Higher Risk

*% 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 28, 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.