

Forsyth County, NC COVID-19 Surveillance as of November 14, 2020

Table 1. Summary Statistics for Forsyth County, NC Total Positive COVID-19 Tests as of November 14, 2020

<i>Total FC Residents who were tested and had a positive result</i>		<i>10,621</i>
Gender*		
Female		53.4%
Male		46.6%
Age Group*		
≤14yrs		8.3%
15-24 yrs		21.5%
25-34 yrs		17.2%
35-44 yrs		16.3%
45-54 yrs		14.7%
55-64 yrs		10.6%
≥65 yrs		11.6%
Unknown ¹		0.0%
Race/Ethnicity*		
Asian		1.9%
Black, non-Hispanic/Latino		17.7%
Hispanic/Latino		34.3%
White, non-Hispanic/Latino		34.9%
Unknown ¹		11.2%

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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

Table 2. Zip Code Distribution of Forsyth County, NC Residents who Received a COVID-19 Lab Test as of November 14, 2020

Zip Code ¹	Area	Estimated Pop. Count ²	Reported Total # of Persons Tested ³	Reported % of Pop who have been Tested ³	Reported Total # of Persons who Tested Positive ³	Reported % of Pop who Tested Positive ³	Reported % of Pop who were Tested and had a Positive Diagnosis ³	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	492	18.6%	45	1.7%	9.1%	185.9	17.0
27010	Bethania	359	76	21.2%	5	1.4%	6.6%	211.7	13.9
27012	Clemmons	20,563	6,045	29.4%	534	2.6%	8.8%	294.0	26.0
27023	Lewisville	13,999	2,723	19.5%	277	2.0%	10.2%	194.5	19.8
27040	Pfafftown	10,893	2,531	23.2%	238	2.2%	9.4%	232.4	21.8
27045	Rural Hall	3,216	2,082	64.7%	265	8.2%	12.7%	647.4	82.4
27050	Tobaccoville	2,680	706	26.3%	69	2.6%	9.8%	263.4	25.7
27051	Walkertown	5,150	1,613	31.3%	170	3.3%	10.5%	313.2	33.0
27101	Winston-Salem	18,901	5,053	26.7%	570	3.0%	11.3%	267.3	30.2
27103	Winston-Salem	33,208	7,978	24.0%	900	2.7%	11.3%	240.2	27.1
27104	Winston-Salem	28,485	7,206	25.3%	749	2.6%	10.4%	253.0	26.3
27105	Winston-Salem	39,568	9,934	25.1%	1,395	3.5%	14.0%	251.1	35.3
27106	Winston-Salem	45,015	11,018	24.5%	1,318	2.9%	12.0%	244.8	29.3
27107	Winston-Salem	46,963	9,980	21.3%	1,371	2.9%	13.7%	212.5	29.2
27109	Winston-Salem	2,539	182	7.2%	182	7.2%	100.0%	71.7	71.7
27127	Winston-Salem	34,138	8,869	26.0%	1,081	3.2%	12.2%	259.8	31.7
27284	Kernersville	51,136	9,152	17.9%	1,302	2.5%	14.2%	179.0	25.5
		359,460	85,640	23.8%	10,471	2.9%	12.2%	238.2	29.1

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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 Data for the reported number of persons tested is based on provider reports. Data for the number of persons who has tested positive is based on the Department of Public Health's record. The most recent data from Wake Forest Baptist Medical Center and StarMed are excluded from the total number of tests to date because the data is unavailable. Data from CVS's total number of tests completed for Forsyth County residents are excluded from the total number of tests to date because the data is unavailable. Differences in total number of residents who had a positive lab (150) 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 November 14, 2020***

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	4	2.0%	126	6.7%	456	12.5%	196	5.3%	98	8.2%	880	8.3%
15-24 yrs	36	17.8%	326	17.3%	758	20.8%	845	22.8%	315	26.5%	2,280	21.5%
25-34 yrs	34	16.8%	335	17.8%	692	19.0%	577	15.6%	191	16.1%	1,829	17.2%
35-44 yrs	44	21.8%	274	14.5%	790	21.7%	467	12.6%	155	13.0%	1,730	16.3%
45-54 yrs	44	21.8%	298	15.8%	531	14.6%	506	13.6%	164	13.8%	1,543	14.5%
55-64 yrs	24	11.9%	233	12.4%	270	7.4%	475	12.8%	119	10.0%	1,121	10.6%
≥65 yrs	15	7.4%	292	15.5%	142	3.9%	641	17.3%	145	12.2%	1,235	11.6%
Unknown	1	0.5%			1	0.0%			1	0.1%	3	0.0%
Total	202	99.5%	1,884	100.0%	3,640	100.0%	3,707	100.0%	1,188	100.0%	10,621	100.0%

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

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

Table 4. Summary Statistics for Forsyth County, NC Reported Resident Deaths as of November 14, 2020

result		10,621
Total Number of Reported FC COVID-19 Resident Deaths		141
Percentage of FC COVID-19 Cases that resulted in death		1.3%
Total Number of Reported FC COVID-19 Resident Deaths		141
Gender		
	Female	65
	Male	76
Age Group		
	≤14yrs	0
	15-24 yrs	1
	25-34 yrs	2
	35-44 yrs	1
	45-54 yrs	7
	55-64 yrs	25
	≥65 yrs	105
Race/Ethnicity		
	Asian	1
	Black, non-Hispanic/Latino	41
	Hispanic/Latino	19
	White, non-Hispanic/Latino	79
	Unknown	1

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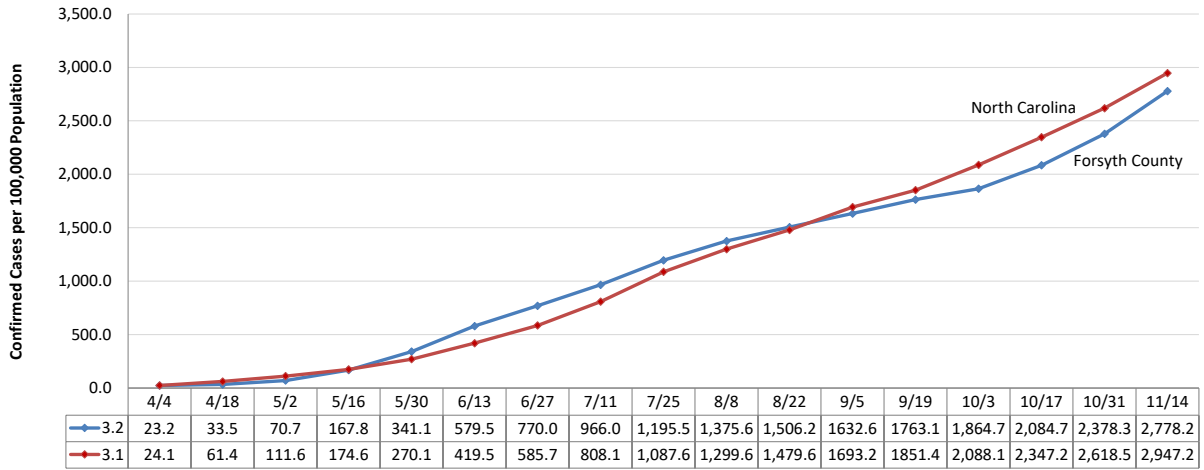
Table 5. Confirmed COVID-19 Cases per 100,000 Population for Forsyth County, Peer Counties & North Carolina as of November 14, 2020

Jurisdiction	Case Count	Rate ¹
Forsyth	10,621	2,778.2
Durham	10,159	3,160.0
Guilford	13,827	2,574.0
Mecklenburg	37,984	3,420.9
Wake	24,437	2,198.0
North Carolina	309,106	2,947.2

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

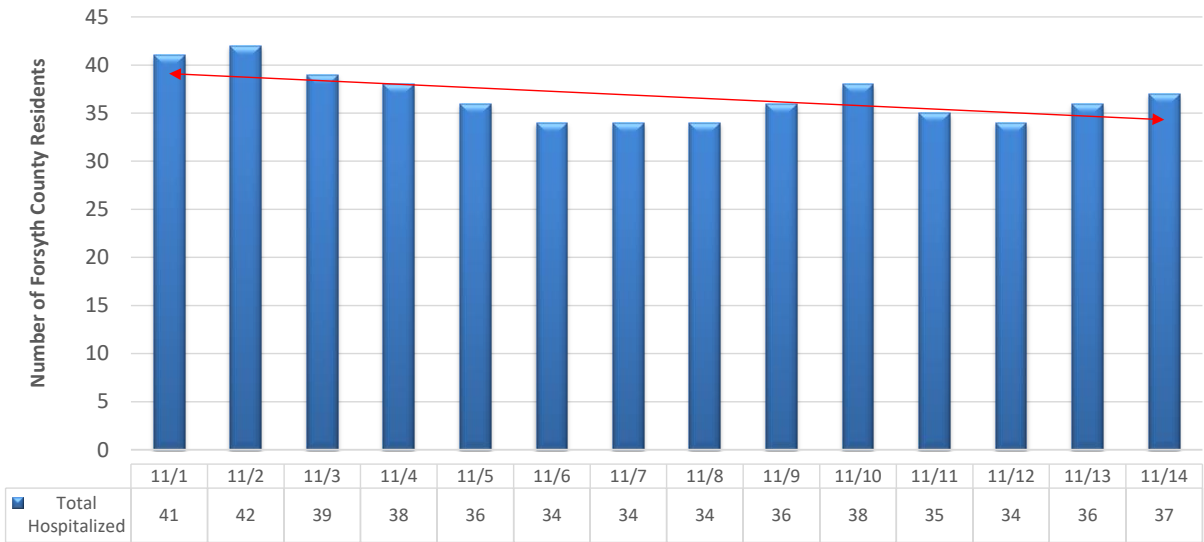
Figure 1. Trend in Confirmed COVID-19 Cases per 100,000 Population Forsyth County & North Carolina as of November 14, 2020*



*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.

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Figure 2. Trend in the Reported Number of Forsyth County, NC Residents who are Hospitalized due to a COVID-19 Diagnosis from November 1, 2020 to November 14, 2020*



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

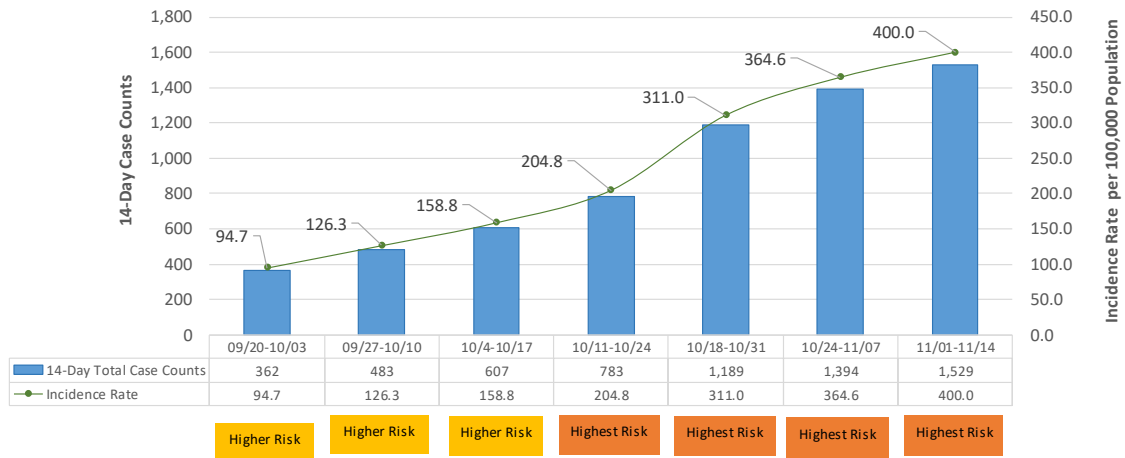
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Table 6

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.

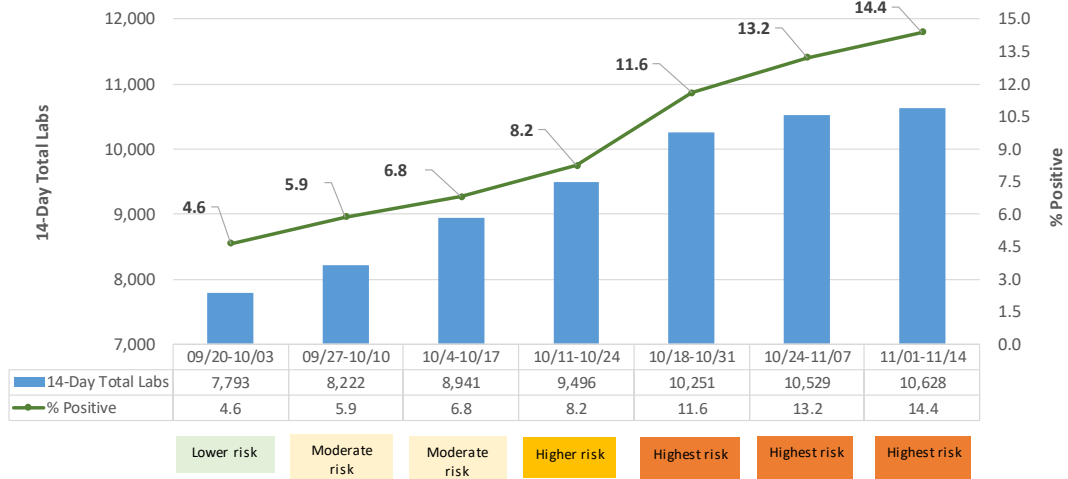
Figure 3. Number of New Cases per 100,000 Population During the Last 14 Days, Forsyth County, NC*



*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.

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



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

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.