

## Forsyth County, NC COVID-19 Surveillance as of October 24, 2020

**Table 1. Summary Statistics for Forsyth County, NC Total Positive COVID-19 Tests as of October 24, 2020**

<i>Total FC Residents who were tested and had a positive result</i>		8,336
Gender*		
	Female	53.2%
	Male	46.9%
Age Group*		
	≤14yrs	8.4%
	15-24 yrs	21.1%
	25-34 yrs	17.6%
	35-44 yrs	16.8%
	45-54 yrs	14.7%
	55-64 yrs	10.3%
	≥65 yrs	11.2%
	Unknown <sup>1</sup>	0.0%
Race/Ethnicity*		
	Asian	2.1%
	Black, non-Hispanic/Latino	16.9%
	Hispanic/Latino	39.1%
	White, non-Hispanic/Latino	30.4%
	Unknown <sup>1</sup>	11.6%

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<sup>1</sup>Unknown 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 October 24, 2020**

Zip Code <sup>1</sup>	Area	Estimated Pop. Count <sup>2</sup>	Reported Total # of Persons Tested <sup>3</sup>	Reported % of Pop who have been Tested <sup>3</sup>	Reported Total # of Persons who Tested Positive <sup>3</sup>	Reported % of Pop who Tested Positive <sup>3</sup>	Reported % of Pop who were Tested and had a Positive Diagnosis <sup>3</sup>	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	423	16.0%	25	0.9%	5.9%	159.8	9.4
27010	Bethania	359	66	18.4%	2	0.6%	3.0%	183.8	5.6
27012	Clemmons	20,563	5,230	25.4%	419	2.0%	8.0%	254.3	20.4
27023	Lewisville	13,999	2,330	16.6%	192	1.4%	8.2%	166.4	13.7
27040	Pfafftown	10,893	2,172	19.9%	151	1.4%	7.0%	199.4	13.9
27045	Rural Hall	3,216	1,805	56.1%	207	6.4%	11.5%	561.3	64.4
27050	Tobaccoville	2,680	621	23.2%	47	1.8%	7.6%	231.7	17.5
27051	Walkertown	5,150	1,399	27.2%	135	2.6%	9.6%	271.7	26.2
27101	Winston-Salem	18,901	4,454	23.6%	410	2.2%	9.2%	235.6	21.7
27103	Winston-Salem	33,208	7,010	21.1%	754	2.3%	10.8%	211.1	22.7
27104	Winston-Salem	28,485	6,066	21.3%	552	1.9%	9.1%	213.0	19.4
27105	Winston-Salem	39,568	8,858	22.4%	1,173	3.0%	13.2%	223.9	29.6
27106	Winston-Salem	45,015	9,520	21.1%	1,027	2.3%	10.8%	211.5	22.8
27107	Winston-Salem	46,963	8,888	18.9%	1,152	2.5%	13.0%	189.3	24.5
27109	Winston-Salem	2,539	111	4.4%	111	4.4%	100.0%	43.7	43.7
27127	Winston-Salem	34,138	7,753	22.7%	877	2.6%	11.3%	227.1	25.7
27284	Kernersville	51,136	7,996	15.6%	980	1.9%	12.3%	156.4	19.2
		359,460	74,702	20.8%	8,214	2.3%	11.0%	207.8	22.9

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<sup>1</sup> Excludes areas of High Point, Germantown and King that are in Forsyth County<sup>2</sup> 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.<sup>3</sup> 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. Differences in total number of residents tested (165) and total number of residents who had a positive lab (122) are due to incomplete street addresses and/or zip codes that were omitted because the majority of their populations are in neighboring counties. Data from StarMed's most recent testing event and 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.**Table 3. Race/Ethnicity-specific Summary Statistics for Forsyth County, NC COVID-19 Positive Lab Results Based on Age Groups as of October 24, 2020**

Race/Ethnicity/ Age Groups	Asian		Black, non-Hispanic/Latino		Hispanic/Latino		White, non-Hispanic/Latino		Unknown <sup>1</sup>		Total	
	Case Count	%	Case Count	%	Case Count	%	Case Count	%	Case Count	%	Case Count	%
≤14yrs	4	2.3%	89	6.3%	400	12.3%	117	4.6%	86	8.9%	696	8.3%
15-24 yrs	29	16.8%	213	15.1%	682	20.9%	568	22.4%	264	27.4%	1,756	21.1%
25-34 yrs	29	16.8%	262	18.6%	634	19.5%	391	15.4%	147	15.2%	1,463	17.6%
35-44 yrs	39	22.5%	190	13.5%	740	22.7%	307	12.1%	124	12.9%	1,400	16.8%
45-54 yrs	41	23.7%	231	16.4%	472	14.5%	343	13.5%	132	13.7%	1,219	14.6%
55-64 yrs	18	10.4%	191	13.6%	226	6.9%	329	13.0%	98	10.2%	862	10.3%
≥65 yrs	13	7.5%	232	16.5%	104	3.2%	478	18.9%	111	11.5%	938	11.3%
Unknown						0.0%		0.0%	2		2	0.0%
<b>Total</b>	<b>173</b>	<b>100.0%</b>	<b>1,408</b>	<b>100.0%</b>	<b>3,258</b>	<b>100.0%</b>	<b>2,533</b>	<b>100.0%</b>	<b>964</b>	<b>99.8%</b>	<b>8,336</b>	<b>100.0%</b>

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

**Table 4. Summary Statistics for Forsyth County, NC Reported Resident Deaths as of October 24, 2020**

Total FC Residents who had a reported positive COVID-19 test result	8,336
<b>Total Number of Reported FC COVID-19 Resident Deaths</b>	<b>118</b>
Percentage of FC COVID-19 Cases that resulted in death	1.4%
<b>Total Number of Reported FC COVID-19 Resident Deaths</b>	<b>118</b>
Gender	
Female	56
Male	62
Age Group	
≤14yrs	0
15-24 yrs	1
25-34 yrs	2
35-44 yrs	1
45-54 yrs	6
55-64 yrs	23
≥65 yrs	85
Race/Ethnicity	
Asian	1
Black, non-Hispanic/Latino	37
Hispanic/Latino	19
White, non-Hispanic/Latino	61

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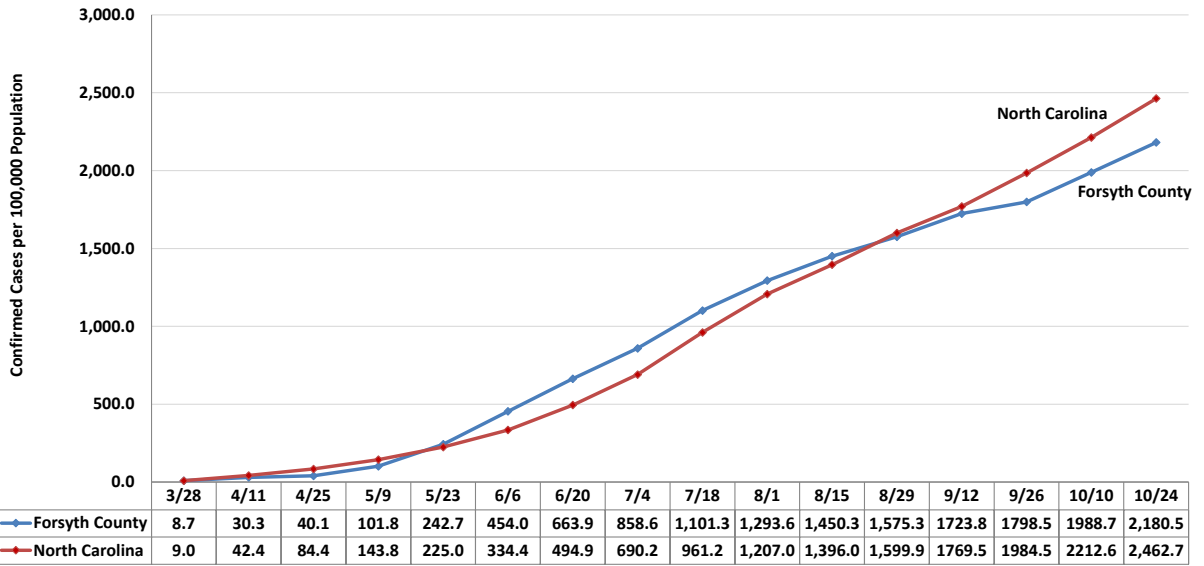
**Table 5. Confirmed COVID-19 Cases per 100,000 Population for Forsyth County, Peer Counties & North Carolina as of October 24, 2020**

Jurisdiction	Case Count	Rate <sup>1</sup>
Forsyth	8,336	2,180.5
Durham	8,817	2,742.6
Guilford	10,970	2,042.2
Mecklenburg	32,877	2,960.9
Wake	20,494	1,843.4
North Carolina	258,292	2,462.7

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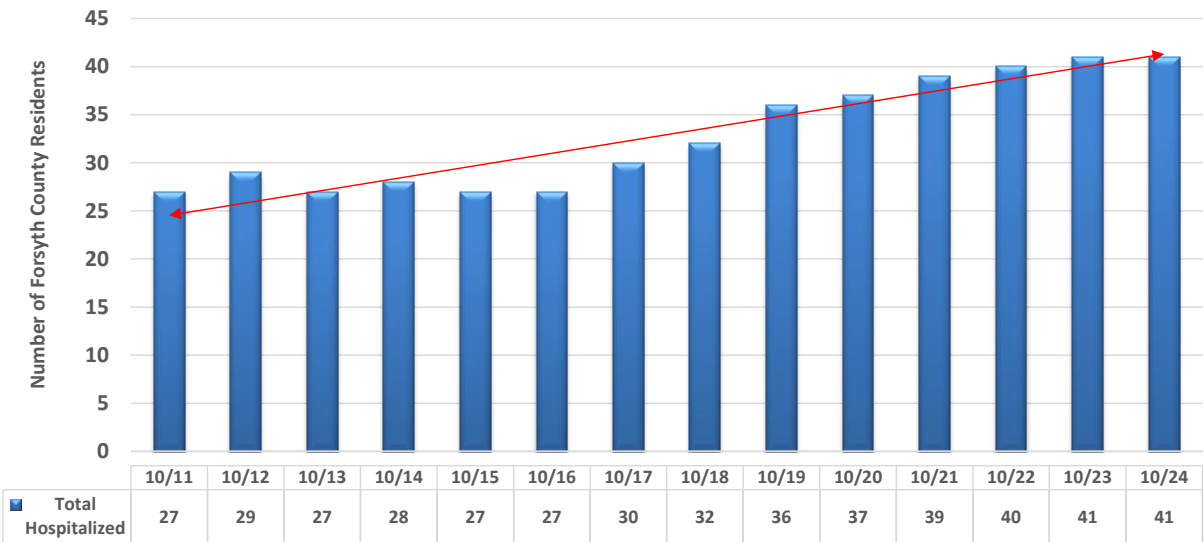
<sup>1</sup>Rate is per 100,000 population

**Figure 1. Trend in Confirmed COVID-19 Cases per 100,000 Population Forsyth County & North Carolina as of October 24, 2020**



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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 October 11, 2020 to October 24, 2020\***

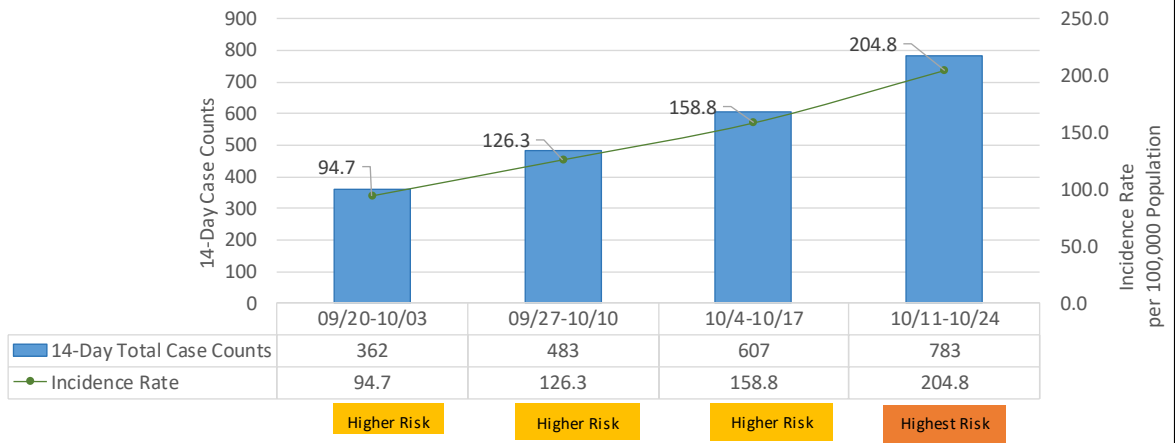


\*Hospital numbers shown in this chart are from NC COVID, and healthcare partners when provided

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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
<b>Core Indicators</b>					
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"> <li>• Consistent and correct use of masks</li> <li>• Social distancing to the largest extent possible</li> <li>• Hand hygiene and respiratory etiquette</li> <li>• Cleaning and disinfection</li> <li>• <a href="#">Contact tracing</a> in collaboration with local health department</li> </ul> <p>Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.</p>	Implemented <b>all 5</b> strategies correctly and consistently	Implemented <b>all 5</b> strategies correctly but inconsistently	Implemented <b>3-4</b> strategies correctly and consistently	Implemented <b>1-2</b> strategies correctly and consistently	Implemented <b>no</b> strategies

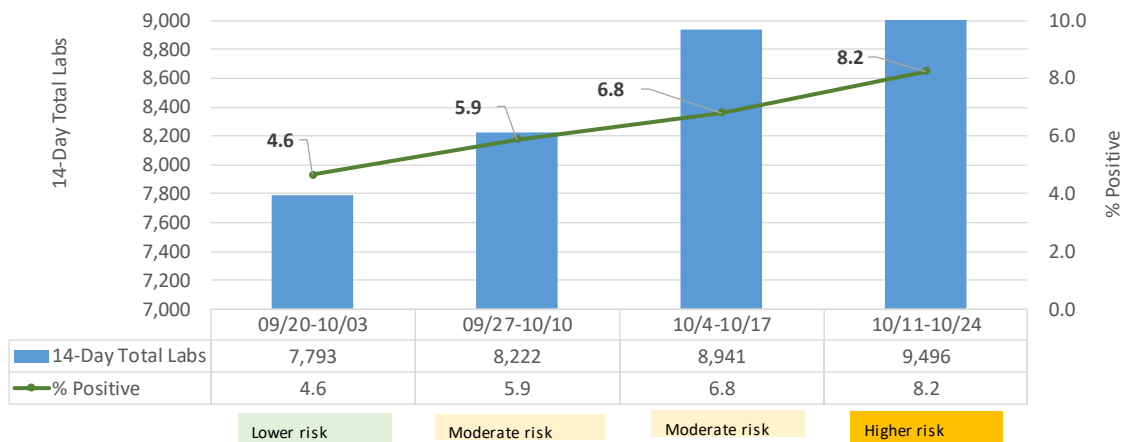
Figure 3. Number of New Cases per 100,000 Population within 14 Days, Forsyth County, NC\*



\*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.