

## COVID-19 Surveillance for Forsyth County, NC as of August 1, 2020

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

|   |                            |              |
|---|----------------------------|--------------|
| Total Forsyth County (FC) residents who were reported as receiving a COVID-19 lab test <sup>1</sup> |                            | 39,603       |
| <b>Total FC Residents who were tested and had a positive result</b>                                 |                            | <b>4,904</b> |
| Percentage of lab tests that were positive  |                            | 12.4%        |
| <b>Gender*</b>  |                            |              |
|   | Female                     | 51.8%        |
|   | Male                       | 48.2%        |
| <b>Age Group*</b>   |                            |              |
|   | ≤14yrs                     | 9.9%         |
|   | 15-24 yrs                  | 18.3%        |
|   | 25-34 yrs                  | 18.8%        |
|   | 35-44 yrs                  | 18.8%        |
|   | 45-54 yrs                  | 15.3%        |
|   | 55-64 yrs                  | 9.9%         |
|   | ≥65 yrs                    | 9.1%         |
|   | Unknown <sup>2</sup>       | 0.0%         |
| <b>Race/Ethnicity*</b>  |                            |              |
|   | Asian                      | 2.7%         |
|   | Black, non-Hispanic/Latino | 13.9%        |
|   | Hispanic/Latino            | 53.5%        |
|   | White, non-Hispanic/Latino | 16.1%        |
|   | Unknown <sup>2</sup>       | 13.8%        |

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

<sup>1</sup>This number does not reflect all Forsyth County residents who received a COVID-19

<sup>2</sup>Unknown cases: The provider did not complete the gender, 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 August 1, 2020**

| Zip Code <sup>1</sup> | Area          | Estimated Pop. Count <sup>2</sup> | Total # of Persons Tested <sup>3</sup> | % of Pop who have been Tested <sup>*</sup> | Total # of Persons who Tested Positive <sup>3</sup> | % of Pop who Tested positive <sup>*</sup> | % of Pop who were Tested and had a Positive Diagnosis <sup>*</sup> | Rate per 1,000 Pop for FC Pop who have been | Rate per 1,000 Pop for FC Pop who Tested |
|-----------------------|---------------|-----------------------------------|--|--|---|---|--|---|--|
| 27009                 | Belews Creek  | 2,647                             | 215                                    | 8.1%                                       | 12  | 0.5%                                      | 5.6%   | 81.2  | 4.5                                      |
| 27010                 | Bethania      | 359                               | 28                                     | 7.8%                                       | 1   | 0.3%                                      | 3.6%   | 78.0  | 2.8                                      |
| 27012                 | Clemmons      | 20,563                            | 2,708                                  | 13.2%                                      | 173   | 0.8%                                      | 6.4%   | 131.7                                       | 8.4                                      |
| 27023                 | Lewisville    | 13,999                            | 1,166                                  | 8.3%                                       | 110   | 0.8%                                      | 9.4%   | 83.3  | 7.9                                      |
| 27040                 | Pfafftown     | 10,893                            | 1,070                                  | 9.8%                                       | 77  | 0.7%                                      | 7.2%   | 98.2  | 7.1                                      |
| 27045                 | Rural Hall    | 3,216                             | 980                                    | 30.5%                                      | 108   | 3.4%                                      | 11.0%  | 304.7                                       | 33.6                                     |
| 27050                 | Tobaccoville  | 2,680                             | 334                                    | 12.5%                                      | 24  | 0.9%                                      | 7.2%   | 124.6                                       | 9.0                                      |
| 27051                 | Walkertown    | 5,150                             | 728                                    | 14.1%                                      | 66  | 1.3%                                      | 9.1%   | 141.4                                       | 12.8                                     |
| 27101                 | Winston-Salem | 18,901                            | 2,229                                  | 11.8%                                      | 224   | 1.2%                                      | 10.0%  | 117.9                                       | 11.9                                     |
| 27103                 | Winston-Salem | 33,208                            | 3,656                                  | 11.0%                                      | 416   | 1.3%                                      | 11.4%  | 110.1                                       | 12.5                                     |
| 27104                 | Winston-Salem | 28,485                            | 3,053                                  | 10.7%                                      | 332   | 1.2%                                      | 10.9%  | 107.2                                       | 11.7                                     |
| 27105                 | Winston-Salem | 39,568                            | 4,836                                  | 12.2%                                      | 858   | 2.2%                                      | 17.7%  | 122.2                                       | 21.7                                     |
| 27106                 | Winston-Salem | 45,015                            | 4,704                                  | 10.4%                                      | 576   | 1.3%                                      | 12.2%  | 104.5                                       | 12.8                                     |
| 27107                 | Winston-Salem | 46,963                            | 5,244                                  | 11.2%                                      | 828   | 1.8%                                      | 15.8%  | 111.7                                       | 17.6                                     |
| 27109                 | Winston-Salem | 2,539                             | 21                                     | 0.8%                                       | 4   | 0.2%                                      | 19.0%  | 8.3   | 1.6                                      |
| 27127                 | Winston-Salem | 34,138                            | 4,243                                  | 12.4%                                      | 595   | 1.7%                                      | 14.0%  | 124.3                                       | 17.4                                     |
| 27284                 | Kernersville  | 51,136                            | 4,258                                  | 8.3%                                       | 434   | 0.8%                                      | 10.2%  | 83.3  | 8.5                                      |
|                       |               | 359,460                           | 39,473                                 | 11.0%                                      | 4,838   | 1.3%                                      | 12.3%  | 109.8                                       | 13.5                                     |

Forsyth County Department of Public Health, Epidemiology &amp; Surveillance Unit

<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> Differences in total number of residents tested (130) and total number of residents who had a positive lab (66) are due to incomplete street addresses and/or zip codes that were omitted because the majority of their populations are in neighboring counties.

\*Totals may be off due to rounding

**Table 3. Race/Ethnicity-specific Summary Statistics for Forsyth County, NC COVID-19 Positive Lab Results Based on Age Groups as of August 1, 2020**

| Race/Ethnicity/<br>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          | 3.0%          | 44                         | 6.5%          | 350             | 13.3%         | 44                         | 5.6%          | 43                   | 6.4%          | 485          | 9.9%          |
| 15-24 yrs                     | 15         | 11.2%         | 99                         | 14.5%         | 530             | 20.2%         | 100                        | 12.6%         | 153                  | 22.7%         | 897          | 18.3%         |
| 25-34 yrs                     | 24         | 17.9%         | 135                        | 19.8%         | 514             | 19.6%         | 131                        | 16.6%         | 119                  | 17.6%         | 923          | 18.8%         |
| 35-44 yrs                     | 33         | 24.6%         | 94                         | 13.8%         | 587             | 22.4%         | 108                        | 13.7%         | 98                   | 14.5%         | 920          | 18.8%         |
| 45-54 yrs                     | 35         | 26.1%         | 101                        | 14.8%         | 385             | 14.7%         | 122                        | 15.4%         | 105                  | 15.6%         | 748          | 15.3%         |
| 55-64 yrs                     | 14         | 10.4%         | 92                         | 13.5%         | 174             | 6.6%          | 127                        | 16.1%         | 78                   | 11.6%         | 485          | 9.9%          |
| ≥65 yrs                       | 9          | 6.7%          | 117                        | 17.2%         | 80              | 3.1%          | 159                        | 20.1%         | 79                   | 11.7%         | 444          | 9.1%          |
| Unknown                       |            |               |                            |               | 2               | 0.1%          |                            |               |                      |               | 2            | 0.0%          |
| <b>Total</b>                  | <b>134</b> | <b>100.0%</b> | <b>682</b>                 | <b>100.0%</b> | <b>2,622</b>    | <b>100.0%</b> | <b>791</b>                 | <b>100.0%</b> | <b>675</b>           | <b>100.0%</b> | <b>4,904</b> | <b>100.0%</b> |

Forsyth County Department of Public Health, Epidemiology &amp; Surveillance Unit

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

**Table 4. Summary Statistics for Forsyth County, NC Reported Resident Deaths as of August 1, 2020**

|  |           |
|--|-----------|
| Total FC Residents who had a reported positive COVID-19 test | 4,904     |
| <b>Total Number of Reported FC COVID-19 Resident Deaths</b>  | <b>48</b> |
| Percentage of FC COVID-19 Cases that resulted in death       | 1.0%      |
| <b>Total Number of Reported FC COVID-19 Resident Deaths</b>  |           |
| Gender   |           |
| Female   | 17        |
| Male   | 31        |
| Age Group  |           |
| ≤14yrs   | 0         |
| 15-24 yrs  | 0         |
| 25-34 yrs  | 2         |
| 35-44 yrs  | 0         |
| 45-54 yrs  | 5         |
| 55-64 yrs  | 13        |
| ≥65 yrs  | 28        |
| Race/Ethnicity   |           |
| Asian  | 1         |
| Black, non-Hispanic/Latino                                   | 11        |
| Hispanic/Latino  | 14        |
| White, non-Hispanic/Latino                                   | 20        |
| Unknown <sup>1</sup>   | 2         |

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

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

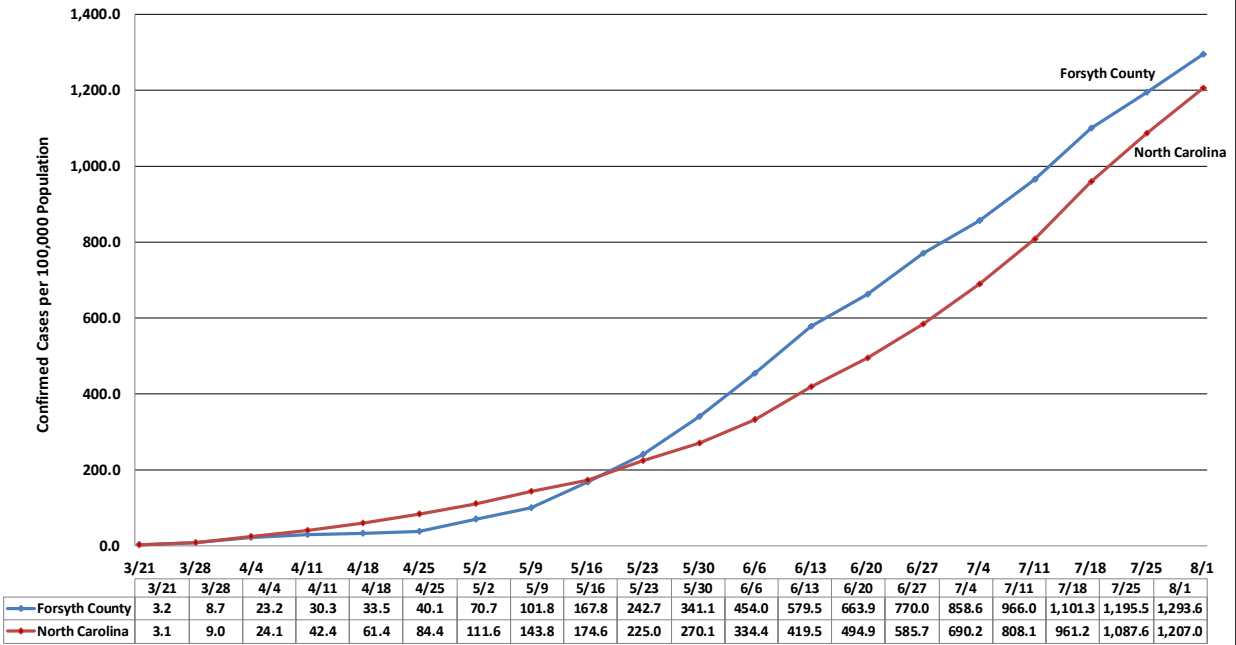
**Table 5. Confirmed COVID-19 Cases per 100,000 Population for Forsyth County, Peer Counties & North Carolina as of August 1, 2020**

| Jurisdiction   | Case Count | Rate <sup>1</sup> |
|----------------|------------|-------------------|
| Forsyth        | 4,904      | 1,293.6           |
| Durham         | 5,871      | 1,853.6           |
| Guilford       | 5,209      | 976.1             |
| Mecklenburg    | 20,864     | 1,907.3           |
| Wake           | 11,113     | 1,017.4           |
| North Carolina | 125,330    | 1,207.0           |

Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

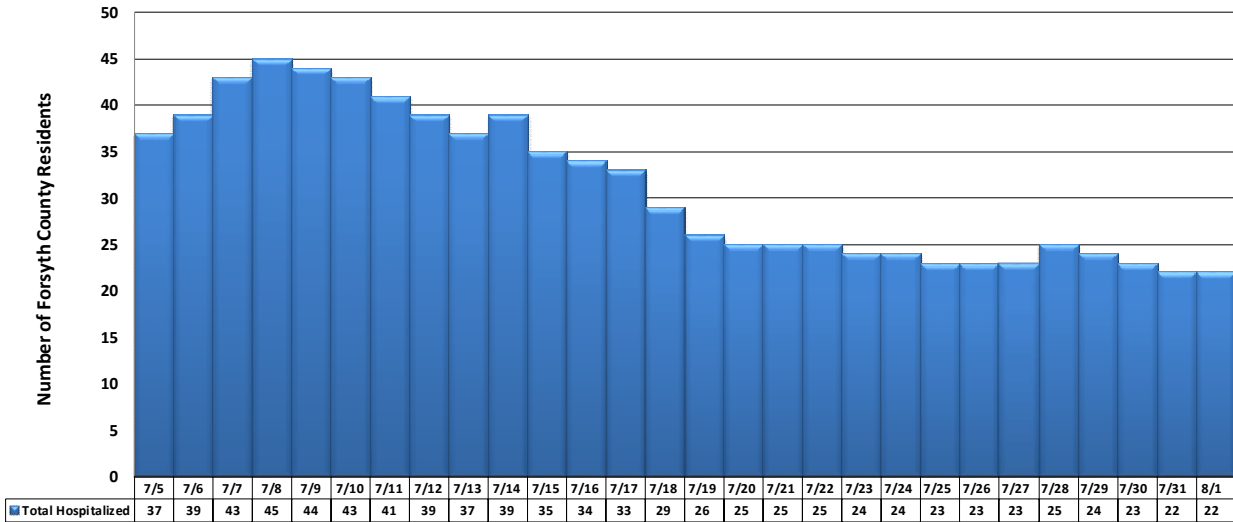
<sup>1</sup>Rate is per 100,000 population

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



Forsyth County Department of Public Health, Epidemiology & Surveillance Unit

**Figure 2. Trend in the Reported Number of Forsyth County, NC Residents who are Hospitalized due to a COVID-19 Diagnosis from July 5, 2020 to August 1, 2020\***



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