

## COVID-19 DAILY UPDATES

| Date           | Population   | Confirmed cases                     | Deaths                        | Total Test Completed | Number Hospitalized | Recovered | Pending Tests |
|----------------|--------------|-------------------------------------|-------------------------------|----------------------|---------------------|-----------|---------------|
| 7/7/2020       |              |                                     |                               |                      |                     |           |               |
| Global         | 7.6 Billion  | 11,645,109                          | 538,780                       |                      |                     |           |               |
| Nationwide     | 330 Million  | 2,938,775 ^2 %(+48,401) past 24 hr. | 132,469^0%(+ 335) past 24 hr. |                      |                     |           |               |
| NC             | 10.4 Million | 74,529                              | 1,398                         | 1,051,846            | 982                 | 55,318    |               |
| Madison County | 21,763       | 15                                  | 0                             | 903                  |                     | 8         | 42            |

| Date     | County       | # of Cases | # of Deaths |
|----------|--------------|------------|-------------|
| 7/7/2020 | Avery        | 18         | 0           |
|          | Buncombe     | 693        | 29          |
|          | Burke        | 1,110      | 20          |
|          | Cherokee     | 45         | 2           |
|          | Haywood      | 106        | 0           |
|          | Henderson    | 720        | 49          |
|          | Jackson      | 141        | 1           |
|          | Macon        | 291        | 1           |
|          | Madison      | 17         | 0           |
|          | McDowell     | 271        | 2           |
|          | Mitchell     | 49         | 0           |
|          | Polk         | 85         | 4           |
|          | Rutherford   | 337        | 9           |
|          | Swain        | 59         | 1           |
|          | Transylvania | 36         | 1           |
|          | Wilkes       | 593        | 6           |
|          | Yancey       | 51         | 0           |

Broken by age,

down

gender, cases and deaths.

| Date     | Age Group | Percent and numbers | Percent of Deaths and numbers | Gender  | Percent of cases | Percent of Deaths |
|----------|-----------|---------------------|-------------------------------|---------|------------------|-------------------|
| 7/7/2020 | 0-17      | 11% ( 7,912)        | 0% (2)                        | Male    | 49%(36,229)      | 53% (741)         |
|          | 18-24     | 13% (9,803)         | 0% (2)                        | Female  | 51%(37,4351)     | 47% (647)         |
|          | 25-49     | 45%( 33,385)        | 5%(75)                        | Unknown | 2%               |                   |
|          | 50-64     | 19% (14,249)        | 15%(211)                      |         |                  |                   |
|          | 65 -74    | 6% (4,678)          | 20%(285)                      |         |                  |                   |
|          | 75+       | 6%(4,384)           | 59%(823)                      |         |                  |                   |

Top 8 North Carolina Counties with over a thousand cases

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| Date     | County      | # of Cases | # of Deaths |
|----------|-------------|------------|-------------|
| 7/7/2020 | Mecklenburg | 13,111     | 154         |
|          | Wake        | 6,150      | 49          |
|          | Durham      | 4,107      | 67          |
|          | Guilford    | 3,149      | 117         |
|          | Wayne       | 1,897      | 28          |
|          | Forsyth     | 3,353      | 37          |
|          | Duplin      | 1,579      | 28          |
|          | Roberson    | 1,338      | 38          |

### States Surrounding North Carolina

| Date     | State | # of cases | # of Deaths |
|----------|-------|------------|-------------|
| 7/7/2020 | GA    | 91,123     | 2,854       |
|          | TN    | 54,954     | 762         |
|          | VA    | 65,326     | 1,860       |
|          | SC    | 44,847     | 822         |

The below remarks are copied from a letter published on Monday in the Clinical Infectious Diseases journal from more than 200 scientists calling on WHO to address airborne spread of the virus.

“We appeal to the medical community and to the relevant national and international bodies to recognize the potential for airborne spread of COVID-19. There is significant potential for inhalation exposure to viruses in microscopic respiratory droplets (microdroplets) at short to medium distances (up to several meters, or room scale), and we are advocating for the use of preventive measures to mitigate this route of airborne transmission.

Studies by the signatories and other scientists have demonstrated beyond any reasonable doubt that viruses are released during exhalation, talking, and coughing in microdroplets small enough to remain aloft in air and pose a risk of exposure at distances beyond 1 to 2 m from an infected individual.”

