COVID-19 Operation Brief 4/17/2020

Macon County Current Epidemiological Situation:

- Current
  - 83 Targeted Tests Performed by MCPH
  - 4 Person Under Investigation (test results pending)
  - 83 Targeted Tests, 79 testing negative

- Past
  - 1 Presumptive case, confirmatory testing pending (NY resident)- Release from Isolation 3/26/20
  - 2 Returned Travelers under Quarantine (Released 4/5/20)
  - 1 Positive Macon County Resident (Tested out of County) (now deceased)
  - 1 Positive Macon County Resident (Tested out of State) (Recovered 4/14/20)

Targeted Testing Performed at MCPH (Does not include tests performed by outside providers or hospitals):

As of 4/17/20- 1600

- 83 COVID Targeted Tests collected (79 negative, 0 positive, 3 pending)

Daily Testing by MCPH

![Targeted Testing Chart]
MCPH Lab Inventory:
- As of 4/16/20-1600
  - COVID-19 Test: Total 35
    - State: 11
    - Lab Corps: 24* ‘of our own’
    - * (10 set aside to return to AMC, 10 returned to AMC, Balance owed 10)
  - Flu Test: 55

Call Center Log
Date: April 16, 2020

<table>
<thead>
<tr>
<th># am shift</th>
<th># pm shift</th>
<th>Total Calls</th>
<th>Calls to CD Nurse</th>
<th># calls needing interpreter</th>
<th>Running total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2</td>
<td>20</td>
<td>1</td>
<td>0</td>
<td>735</td>
</tr>
</tbody>
</table>

- Calls were sporadic throughout the day – slowest to date
- Pattern of calls:
- Topics: 
  - Personal health concerns/Screening
  - General Information
  - Other:
  - Concern of exposure
  - Employment
  - Results

Prepared by: Dr. Jimmy Villiard, DVM, MPH, DACVPM  Last Update: 4/16/2020 1:28 PM
North Carolina Data:

Updated daily by 11 a.m. each day. Last updated 11:00 a.m., April 17, 2020.

<table>
<thead>
<tr>
<th>Laboratory-Confirmed Cases</th>
<th>Deaths</th>
<th>Completed Tests</th>
<th>Currently Hospitalized</th>
<th>Number of Counties</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,859</td>
<td>152</td>
<td>72,281</td>
<td>429</td>
<td>93</td>
</tr>
</tbody>
</table>

By Congregate Living

Outbreaks in congregate living settings by setting type

<table>
<thead>
<tr>
<th>Setting Type</th>
<th>Ongoing Outbreaks¹</th>
<th>Counties with Ongoing Outbreaks²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Home</td>
<td>35</td>
<td>Bertie; Burke; Cabarrus; Chatham; Cleveland; Columbus (2); Cumberland; Dare; Davidson; Durham (3); Franklin; Henderson (3); Johnston; Moore; Orange (2); Mecklenburg (5); Northampton; Rowan (2); Stokes; Union; Wake (2); Wayne; Wilson</td>
</tr>
<tr>
<td>Residential Care Facilities</td>
<td>11</td>
<td>Guilford; Henderson; Northampton; Mecklenburg (3); Orange; Stanly; Union; Wayne (2)</td>
</tr>
<tr>
<td>Correctional Facility</td>
<td>7</td>
<td>Granville; Greene; Halifax; Hertford; Johnston; Pasquotank; Wayne</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>Cabarrus (2)</td>
</tr>
</tbody>
</table>
WNC Data: *All data are preliminary and may change as cases are investigated

![WNC Confirmed COVID-19 Cases](image)

![WNC Counties](image)

Weather: NOAA - As of 4/17/20

**Today**
Sunny, with a high near 68. Light south wind increasing to 8 to 13 mph in the morning. Winds could gust as high as 20 mph.

**Tonight**
Rain likely, mainly after 5am. Increasing clouds, with a low around 48. South wind 5 to 7 mph. Chance of precipitation is 60%. New precipitation amounts of less than a tenth of an inch possible.

**Saturday**
A chance of showers before 11am, then a slight chance of rain between 11am and noon. Mostly cloudy, then gradually becoming sunny, with a high near 68. Northwest wind 5 to 8 mph. Chance of precipitation is 40%. New precipitation amounts of less than a tenth of an inch possible.

**Saturday Night**
Mostly clear, with a low around 39. Light and variable wind.

**Sunday**
Showers, with thunderstorms also possible after 5pm. High near 65. Calm wind becoming south around 6 mph in the afternoon. Chance of precipitation is 80%.

**Sunday Night**
Showers and possibly a thunderstorm before 3am, then showers likely. Low around 49. Chance of precipitation is 90%.

**Monday**
A 30 percent chance of showers before 2pm. Partly sunny, with a high near 68.
Monday Night
Mostly clear, with a low around 40.

Tuesday
Sunny, with a high near 70.

Tuesday Night
Mostly clear, with a low around 42.

Wednesday
Mostly sunny, with a high near 74.

Wednesday Night
A 40 percent chance of showers. Mostly cloudy, with a low around 51.

Thursday
Showers and possibly a thunderstorm. High near 69. Chance of precipitation is 80%.