# North Central Health District COVID-19 Operational Summary 

March 2, 2021


This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic.
The purpose of this report is to provide situational awareness to our district partners and community members.

## Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17 INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS<br>42<br>COVID-19 REFERRAL LINE (Dedicated)<br>6<br>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)<br>47<br>CASE INVESTIGATOR (Dedicated)<br>22<br>CONTACT TRACER (Dedicated)<br>3<br>EPIDEMIOLOGY - DATA ENTRY<br>30<br>SPOC OPERATIONS<br>46<br>vaccine staff<br>61<br>VACCINE SUPPORT STAFF

## COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26 , the district began the first vaccination of the Phase 1A group Dec. 28. Current groups eligible for vaccination include:

- Healthcare personnel
- Residents and employees of long-term care facilities
- Adults aged 65 and older
- Caregivers of adults age 65 and older
- Law enforcement officers, fire personnel (including volunteer fire departments), dispatchers and 911 operators

The information in this portion of the report is accurate as of 2/28/2021 at 4 PM.

## 76700 <br> MODERNA VACCINE DOSES REQUESTED <br> 41000 moderna vaccine doses received <br> 33922 MODERNA VACCINE DOSES ADMINISTERED



Gender Distribution of Vaccination (Received at Least 1 Dose)

Race Distribution of Vaccination (Received at Least 1 Dose)

Asian (1.69\%)Black (26.03\%)
$\square$ Other (0.55\%)
White (71.32\%)
Unknown (0.42\%)

Total Doses Administered by County


Total Doses Administered by Residence


1st Doses Administered by Residence


## Specimen Points of Collection (SPOC)

On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additionals locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.
As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 2/28/2021 at 2 PM.
The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.
Number of Specimens Collected by Residency


174
Specimens Collected Between 2/21/20212/28/2021

## 42,336

Total Specimens Collected
3.2 minutes is the average time spent per patient for specimen collection.

| County of |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Residence | Total <br> Specimens <br> Collected by <br> $\mathbf{2 / 2 8 / 2 0 2 1}$ | \% Increase in <br> Specimens <br> Collected <br> Between <br> $\mathbf{2 / 2 1 / 2 0 2 1 -}$ <br> $\mathbf{2 / 2 8 / 2 0 2 1}$ | Amount of <br> Labs <br> Pending (\%) | Total <br> Positivity <br> Rate (\%) <br> $\mathbf{3 / 1 8 / 2 0 2 0 - 2 8 / 2 0 2 1 ~}$ | 21 Day <br> Positivity <br> Rate (\%) <br> $\mathbf{2 / 8 / 2 0 2 1 -}$ <br> $\mathbf{2 / 2 8 / 2 0 2 1}$ |
| BALDWIN | 4524 | $1.1 \%$ | $0.8 \%$ | $11 \%$ | $9 \%$ |
| BIBB | 8889 | $0.5 \%$ | $0.2 \%$ | $8 \%$ | $11 \%$ |
| CRAWFORD | 780 | $0.4 \%$ | $0.9 \%$ | $10 \%$ | $8 \%$ |
| HANCOCK | 1149 | $1.5 \%$ | $0.6 \%$ | $12 \%$ | $12 \%$ |
| HOUSTON | 13554 | $0.0 \%$ | $0.4 \%$ | $10 \%$ | $63 \%$ |
| JASPER | 824 | $0.4 \%$ | $0.2 \%$ | $9 \%$ | $20 \%$ |
| JONES | 1958 | $0.4 \%$ | $0.3 \%$ | $11 \%$ | $18 \%$ |
| MONROE | 1153 | $0.2 \%$ | $1.0 \%$ | $6 \%$ | $10 \%$ |
| PEACH | 1735 | $0.1 \%$ | $0.9 \%$ | $10 \%$ | $31 \%$ |
| PUTNAM | 2438 | $0.5 \%$ | $0.9 \%$ | $10 \%$ | $8 \%$ |
| TWIGGS | 457 | $0.7 \%$ | $0.7 \%$ | $13 \%$ | $8 \%$ |
| WASHINGTON | 2467 | $0.8 \%$ | $0.1 \%$ | $12 \%$ | $7 \%$ |
| WILKINSON | 907 | $0.3 \%$ | $0.6 \%$ | $12 \%$ | $9 \%$ |
| Out of District | 1501 | $0.3 \%$ | $0.7 \%$ | $10 \%$ | $9 \%$ |
| Total | 42336 | $0.4 \%$ | $0.5 \%$ | $10 \%$ | $19 \%$ |

## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.
Presumptive Cases are those tested using an Antigen Test since 3/1/2020
Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date. Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with $<5$ cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [ $>5 \%$ increase in COVID syndrome/ILI syndrome (if $>2$ visits) AND $>5 \%$ increase in cases (if $>2$ cases)] OR [ $>25 \%$ change in cases AND $>10$ cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility,

- Covid-19 Syndrome includes: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- ILI Syndrome includes: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- Note: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 2/28/2021 at 2 PM.

# CURRENT 2 WEEK PERIOD: 2/8/2021-2/21/2021 

PREVIOUS 2 WEEK PERIOD: 1/25/2021-2/7/2021

## PREVIOUS 7 DAYS:

2/22/2021-2/28/2021

## Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.
NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report.
Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 2/28/2021 at 2 PM.

## SUBSTANTIAL SPREAD

| Total Number of Confirmed and |  |
| :--- | :---: |
| Presumptive Cases | 47,551 |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4000(8.41 \%)$ |
| Deaths | $1159(2.44 \%)$ |
| Deaths Median Age (Age Range) | $74(17-102$ Years) |
| Deaths that were Hospitalized | $770(66.44 \%)$ |



## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 237 per 100,000 population ( $n=1268$; population=530,945). The previous 2-week period Incidence Rate was 504 per 100,000 population ( $\mathrm{n}=2692$ ).

| County | Total <br> Confirmed <br> Cases as of <br> $\mathbf{2 / 2 8 / 2 0 2 1}$ <br> $\mathbf{2 P M}$ | Total <br> Presumptive <br> Cases as of <br> $\mathbf{2 / 2 8 / 2 0 2 1}$ <br> $\mathbf{2 P M}$ | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $\mathbf{2 / 2 8 / 2 0 2 1}$ | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $\mathbf{2 / 2 1 / 2 0 2 1}$ | Percent <br> Change <br> Between <br> $\mathbf{2 / 2 1 / 2 0 2 0 - 2 8 / 2 0 2 1 ~}$ <br> $\mathbf{2 / 2 8 / 2}$ | Total <br> Hospitalizations <br> (Presumptive <br> and Confirmed) | Total Deaths <br> (Presumptive <br> and <br> Confirmed) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin | 3716 | 563 | 4279 | 4205 | $2 \%$ | 307 | 108 |
| Bibb | 12801 | 2061 | 14862 | 14457 | $3 \%$ | 1674 | 373 |
| Crawford | 501 | 119 | 620 | 609 | $2 \%$ | 61 | 16 |
| Hancock | 805 | 75 | 880 | 861 | $2 \%$ | 103 | 57 |
| Houston | 9394 | 3995 | 13389 | 12820 | $4 \%$ | 777 | 219 |
| Jasper | 632 | 665 | 1297 | 1262 | $3 \%$ | 63 | 33 |
| Jones | 1519 | 378 | 1897 | 1865 | $2 \%$ | 145 | 43 |
| Monroe | 1769 | 615 | 2384 | 2317 | $3 \%$ | 184 | 88 |
| Peach | 1754 | 697 | 2451 | 2381 | $3 \%$ | 207 | 48 |
| Putnam | 1675 | 323 | 1998 | 1951 | $2 \%$ | 149 | 47 |
| Twiggs | 493 | 168 | 661 | 609 | $9 \%$ | 94 | 36 |
| Washington | 1593 | 359 | 1952 | 1902 | $3 \%$ | 121 | 68 |
| Wilkinson | 703 | 178 | 881 | 860 | $2 \%$ | 115 | 23 |
| Total | 37355 | 10196 | 47551 | 46099 | $3 \%$ | 4000 | 1159 |

## Age Distribution of Cases



All data is based on patient county of residence when known.
${ }^{*}$ Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020


NCHD COVID-19 CASES OVER TIME
Last 60 Days


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1 )date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3 ) if both of those dates are invalid or missing, the date the case is reported is used.

* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction. Report to NCHD


Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



Date
Hospitalizations Over Time


## Deaths Over Time


— Hospitalizations — Deaths


Date
Hospitalizations and Death By Date of Occurrence Past 60 Days
— Hospitalizations — Deaths

$76 \%$ of Hospitalized Cases have been reported as being discharged. 6\% of Cases have been identified as Healthcare Workers.
$35 \%$ of Deaths are associated with a congregate setting outbreak.
7\% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases


Underlying Health Conditions


Yes (29.05\%) $\square$ No (22.84\%) $\square$ Unknown (48.11\%)

Gender Distribution of Cases


Race Distribution of Deaths


Underlying Health Conditions (Deaths)


Gender Distribution of Deaths


## Baldwin County - Substantial Spread

Since 2/13/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 9.4\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 263

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 263 per 100,000 population ( $\mathrm{n}=118$; population=44,823). The previous 2-week Incidence Rate was 503 ( $\mathrm{n}=226$ ) per 100,000 population.

48\% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the Current and Previous 2-week periods.


## 3\%

Current 2-week Period Outbreak Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for $3 \%(n=3)$ of the total cases reported during that time county-wide. During this time period, $33 \%(\mathrm{n}=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $97 \%$ of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $\mathrm{n}=549$ ) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Substantial Spread

Since 2/13/2021, 5\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 7.9\% of COVID-19 PCR tests were positive during the 14 -day period ( $2 / 13-2 / 26 / 2021$ ).

## 225

 Incidence RateThe incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 225 per 100,000 population (n=344; population=153,095). The previous 2-week Incidence Rate was 509 ( $\mathrm{n}=779$ ) per 100,000 population.

## 56\% <br> $56 \%$ decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the Current and Previous 2-week periods.



## 2\%

Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for $2 \%(n=6)$ of the total cases reported during that time county-wide. During this time period, $50 \%(\mathrm{n}=3)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 8 \%}$ of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $\mathrm{n}=844$ ) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Minimal Spread

Since $2 / 13 / 2021,10 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 4.5\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

The incidence rate of COVID-19 for Crawford County residents from the Current 2-week period was 48 per 100,000 population ( $\mathrm{n}=6$; population=12,318). The previous 2-week Incidence Rate was 331 ( $\mathrm{n}=41$ ) per 100,000 population.

85\% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week
Period associated with an outbreak account for $17 \%$ ( $n=1$ ) of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. The other $83 \%$ of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11\% ( $n=67$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Substantial Spread

AREA OF CONCERN: Since $2 / 13 / 2021,14 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 12.3\% of COVID-19 PCR tests were positive during the 14 -day period ( $2 / 13-2 / 26 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 284

Current 14-Day Incidence Rate

## The incidence rate of COVID-19 for Hancock County residents from the

 Current 2-week period was 284 per 100,000 population ( $n=24$; population=8,348). The previous 2-week Incidence Rate was 319 ( $\mathrm{n}=27$ ) per 100,000 population.11\% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Hancock County $\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $\mathbf{1 0 0 \%}$ of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 35\% ( $\mathrm{n}=299$ ) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

Since 2/13/2021, 14\% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 7.6\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 251

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Houston County residents from the Current 2-Week Period was 251 per 100,000 population ( $n=397$; population=155,469). The previous 2-week Incidence Rate was 531 ( $\mathrm{n}=839$ ) per 100,000 population.

53\% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Houston County
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


## 2\%

Current 2-week Period Outbreak Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for $2 \%(n=7)$ of the total cases reported during that time county-wide. During this time period, $86 \%(\mathrm{n}=6)$ of the outbreak-related cases are associated with a congregate care setting. The other $98 \%$ of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 3\% (n=463) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Substantial Spread

Since 2/13/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 9.5\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 359

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 359 per 100,000 population ( $n=51$; population=14,040). The previous 2-week Incidence Rate was 492 ( $\mathrm{n}=70$ ) per 100,000 population.

27\% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the Current and Previous 2-week periods.


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $n=81$ ) of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Substantial Spread

Since 2/13/2021, 8\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 8.1\% of COVID-19 PCR tests were positive during the 14 -day period (2/13-2/26/2021).

## The incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 195 per 100,000 (n=56;

 population=28,616). The previous 2-week Incidence Rate was 501 ( $\mathrm{n}=144$ ) per 100,000 population.61\% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the Current and Previous 2-week periods.


## 2\%

Current 2-week Period Outbreak Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for $2 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 8 \%}$ of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5\% (n=102) of cases reported in Jones County have been linked to an outbreak.

## Monroe County - Substantial Spread

Since 2/13/2021, 6\% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 9.8\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 297

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 297 per 100,000 population ( $\mathrm{n}=82$; population=27,520). The previous 2-week Incidence Rate was 461 ( $\mathrm{n}=127$ ) per 100,000 population.

35\% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the Current and Previous 2-week periods.


The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for $2 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 8 \%}$ of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9\% (n=217) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Substantial Spread

Since 2/13/2021, 6\% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 9.7\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 265

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Peach County residents from the Current 2-Week Period was 265 per 100,000 population ( $n=73$; population=27,297). The previous 2-week Incidence Rate was 570 ( $\mathrm{n}=157$ ) per 100,000 population.

54\% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Peach County
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


The cases reported in Peach County from the Current 2-Week Period

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $1 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 9 \%}$ of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $3 \%(n=80)$ of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Substantial Spread

Since 2/13/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 7.7\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 222

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 222 per 100,000 population ( $\mathbf{n}=\mathbf{4 9}$; population=21,809). The previous 2-week Incidence Rate was 619 ( $\mathrm{n}=137$ ) per 100,000 population.

64\% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Putnam County


The cases reported in Putnam County from the Current 2-Week Period

## 2\%

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $2 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 8 \%}$ of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4\% ( $n=85$ ) of cases reported in Putnam County have been linked to an outbreak.

## Twiggs County - Substantial Spread

Since 2/13/2021, 11\% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 3.8\% of COVID-19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 148

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Twiggs County residents from the Current 2-Week Period was 148 per 100,000 population ( $\mathrm{n}=12$; population=8,188). The previous 2-week period Incidence Rate was 283 ( $\mathrm{n}=23$ ) per 100,000 population.

48\% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $n=84$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Substantial Spread

AREA OF CONCERN: Since 2/13/2021, 1\% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 7.5\% of COVID-19 PCR tests were positive during the 14-day period (2/132/26/2021). Confirmed case counts, as well as emergency room visits associated with COVID19 and ILI Syndromes, have increased amongst Washington County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 157

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the Current 2-week Period was 157 per 100,000 population ( $n=32$; population=20,386). The previous 2-week Incidence Rate was 456 ( $\mathrm{n}=93$ ) per 100,000 population.

66\% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for $6 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 4 \%}$ of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $\mathrm{n}=260$ ) of cases reported in Washington County have been linked to an outbreak.

## Wilkinson County - Substantial Spread

Since 2/13/2021, 11\% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 7.4\% of COVID19 PCR tests were positive during the 14-day period (2/13-2/26/2021).

## 268

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was 268 per 100,000 population ( $\mathbf{n = 2 8}$; population=9,036). The previous 2-week Incidence Rate was 324 ( $\mathrm{n}=29$ ) per 100,000 population.
$\nabla 17 \%$
$17 \%$ decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the Current and Previous 2-week periods.


## $4 \%$

Current 2-week Period Outbreak Related Cases

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for $4 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. $96 \%$ of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7\% ( $n=59$ ) of cases reported in Wilkinson County have been linked to an outbreak.

# North Central Health District COVID-19 Operational Summary 

March 9, 2021


This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic.
The purpose of this report is to provide situational awareness to our district partners and community members.

## Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17 INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS<br>42<br>COVID-19 REFERRAL LINE (Dedicated)<br>6<br>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)<br>47<br>CASE INVESTIGATOR (Dedicated)<br>22<br>CONTACT TRACER (Dedicated)<br>3<br>EPIDEMIOLOGY - DATA ENTRY<br>30<br>SPOC OPERATIONS<br>46<br>vaccine staff<br>61<br>VACCINE SUPPORT STAFF

## COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26 , the district began the first vaccination of the Phase 1A group Dec. 28. As of March 8, current groups eligible for vaccination include:

- Healthcare personnel- This group includes paid and unpaid people serving in a healthcare setting who have the potential for direct exposure to patients or infectious materials and includes, but is no limited to: physicians, nurses, dentists, laboratory workers, environmental services, EMS, fire department that provides health services, etc.
- Residents and employees of long-term care facilities
- Adults aged 65 and older and their caregivers
- Law enforcement officers, fire personnel (including volunteer fire departments), dispatchers and 911 operators
- Pre-K-12 educators \& staff (public and private)
- Adults with intellectual \& development disabilities \& their caregivers
- Parents of children with complex medical conditions

The information in this portion of the report is accurate as of 3/7/2021 at 4 PM.

# 89485 Moderna vaccine doses reauested <br> 49900 <br> MODERNA VACCINE DOSES RECEIVED <br> 39961 <br> MODERNA VACCINE DOSES ADMINISTERED <br> 4600 <br> J\&J Vaccine doses recelved (Received for school vaccination) 

We are currently working through vaccinating eligible groups as quickly as possible. Appointments for vaccination are available through the week of March 8 - March 14, and are quickly being filled. Our district schedules vaccination based on our supply of COVID-19 vaccine on-hand in order to ensure individuals can receive vaccine as scheduled.

Current vaccine supply in the district is higher than normal for the following reasons:

- Delayed order delivered - The district's first and second dose deliveries that were delayed by winter weather arrived last week along with the regularly scheduled shipments. The combined deliveries has substantially increased our vaccine on-hand and has allowed us to open more first-dose appointments to members of our communities.
- School vaccines from state - The district received Johnson \& Johnson COVID-19 vaccine doses from the state to use for upcoming school staff vaccination events. This boosted the district's supply, but these doses are set aside specifically for the teachers, school staff, etc. at the moment.


## COVID-19 Vaccination District-Level Data

Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)
$\square$ Number Vaccinated


Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


COVID-19 Vaccination County-Level Data

Total Doses Administered by County


Total Doses Administered by Residence


1st Doses Administered by Residence


## Specimen Points of Collection (SPOC)

On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additionals locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.
As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 3/7/2021 at 2 PM.
The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.
Number of Specimens Collected by Residency


122
Specimens Collected Between 2/28/20213/7/2021

## 42,458

Total Specimens Collected
3.2 minutes is the average time spent per patient for specimen collection.

| County of |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Residence | Total <br> Specimens <br> Collected by <br> $\mathbf{3 / 7 / 2 0 2 1}$ | \% Increase in <br> Specimens <br> Collected <br> Between <br> $\mathbf{2 / 2 8 / 2 0 2 1 -}$ <br> $\mathbf{3 / 7 / 2 0 2 1}$ | Amount of <br> Labs <br> Pending (\%) | Total <br> Positivity <br> Rate (\%) <br> $\mathbf{3 / 1 8 / 2 0 2 0 -}$ <br> $\mathbf{3 / 7 / 2 0 2 1}$ | 21 Day <br> Positivity <br> Rate (\%) <br> $\mathbf{2 / 1 5 / 2 0 2 1 - ~}$ <br> $\mathbf{3 / 7 / 2 0 2 1}$ |
| BALDWIN | 4552 | $0.6 \%$ | $0.6 \%$ | $11 \%$ | $11 \%$ |
| BIBB | 8915 | $0.3 \%$ | $0.2 \%$ | $8 \%$ | $12 \%$ |
| CRAWFORD | 783 | $0.4 \%$ | $0.9 \%$ | $10 \%$ | $8 \%$ |
| HANCOCK | 1162 | $1.1 \%$ | $0.7 \%$ | $12 \%$ | $10 \%$ |
| HOUSTON | 13565 | $0.1 \%$ | $0.4 \%$ | $10 \%$ | $40 \%$ |
| JASPER | 830 | $0.7 \%$ | $0.6 \%$ | $9 \%$ | $5 \%$ |
| JONES | 1964 | $0.3 \%$ | $0.3 \%$ | $11 \%$ | $7 \%$ |
| MONROE | 1155 | $0.2 \%$ | $1.0 \%$ | $6 \%$ | $15 \%$ |
| PEACH | 1737 | $0.1 \%$ | $1.0 \%$ | $10 \%$ | $21 \%$ |
| PUTNAM | 2446 | $0.3 \%$ | $0.8 \%$ | $10 \%$ | $14 \%$ |
| TWIGGS | 458 | $0.2 \%$ | $0.4 \%$ | $13 \%$ | $0 \%$ |
| WASHINGTON | 2480 | $0.5 \%$ | $0.1 \%$ | $12 \%$ | $7 \%$ |
| WILKINSON | 919 | $1.3 \%$ | $1.1 \%$ | $12 \%$ | $12 \%$ |
| Out of District | 1492 | $0.2 \%$ | $0.6 \%$ | $10 \%$ | $40 \%$ |
| Total | 42458 | $0.3 \%$ | $0.5 \%$ | $10 \%$ | $13 \%$ |

## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.
Presumptive Cases are those tested using an Antigen Test since 3/1/2020
Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date. Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with $<5$ cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [ $>5 \%$ increase in COVID syndrome/ILI syndrome (if $>2$ visits) AND $>5 \%$ increase in cases (if $>2$ cases)] OR [>25\% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- Covid-19 Syndrome includes: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- ILI Syndrome includes: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- Note: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 3/7/2021 at 2 PM.

# CURRENT 2 WEEK PERIOD: 2/15/2021-2/28/2021 

## PREVIOUS 2 WEEK PERIOD:

 2/1/2021-2/14/2021
## PREVIOUS 7 DAYS:

## Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.
NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report.
Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 3/7/2021 at 2 PM.

## SUBSTANTIAL SPREAD

| Total Number of Confirmed and |  |
| :--- | :---: |
| Presumptive Cases | 48,101 |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4069(8.46 \%)$ |
| Deaths | $1220(2.54 \%)$ |
| Deaths Median Age (Age Range) | $74(17-102$ Years) |
| Deaths that were Hospitalized | $811(66.48 \%)$ |

179

## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 179 per 100,000 population ( $n=957$; population=530,945). The previous 2-week period Incidence Rate was 361 per 100,000 population ( $\mathrm{n}=1929$ ).

| County | Total Confirmed Cases as of 3/7/2021 2PM | Total Presumptive Cases as of 3/7/2021 2PM | Total Presumptive and Confirmed Cases 3/7/2021 | Total Presumptive and Confirmed Cases 2/28/2021 | Percent <br> Change <br> Between $\begin{aligned} & 2 / 21 / 2020- \\ & 2 / 28 / 2021 \end{aligned}$ | Total Hospitalizations (Presumptive and Confirmed) | Total Deaths (Presumptive and Confirmed) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin | 3731 | 572 | 4303 | 4279 | 1\% | 311 | 116 |
| Bibb | 12913 | 2132 | 15045 | 14862 | 1\% | 1698 | 394 |
| Crawford | 507 | 123 | 630 | 620 | 2\% | 64 | 17 |
| Hancock | 809 | 74 | 883 | 880 | 0\% | 102 | 58 |
| Houston | 9470 | 4098 | 13568 | 13389 | 1\% | 801 | 226 |
| Jasper | 643 | 683 | 1326 | 1297 | 2\% | 64 | 33 |
| Jones | 1529 | 387 | 1916 | 1897 | 1\% | 145 | 48 |
| Monroe | 1783 | 633 | 2416 | 2384 | 1\% | 188 | 93 |
| Peach | 1762 | 706 | 2468 | 2451 | 1\% | 210 | 49 |
| Putnam | 1690 | 328 | 2018 | 1998 | 1\% | 151 | 50 |
| Twiggs | 497 | 180 | 677 | 661 | 2\% | 97 | 39 |
| Washington | 1596 | 359 | 1955 | 1952 | 0\% | 122 | 71 |
| Wilkinson | 712 | 184 | 896 | 881 | 2\% | 116 | 26 |
| Total | 37642 | 10459 | 48101 | 47551 | 1\% | 4069 | 1220 |

Age Distribution of Cases
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


All data is based on patient county of residence when known.
${ }^{*}$ Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020



The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction. Report to NCHD


Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



Date
Hospitalizations Over Time


— Hospitalizations - Deaths
 Date
Hospitalizations and Death By Date of Occurrence Past 60 Days
— Hospitalizations - Deaths

$80 \%$ of Hospitalized Cases have been reported as being discharged. 6\% of Cases have been identified as Healthcare Workers.
$34 \%$ of Deaths are associated with a congregate setting outbreak.
7\% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases


Underlying Health Conditions

$\square$ Yes (29.28\%) $\square$ No (23.22\%) $\square$ Unknown (47.5\%)

Gender Distribution of Cases


Male (43.56\%)
Female (55.34\%)
Unknown (1.1\%)

Race Distribution of Deaths


Underlying Health Conditions (Deaths)



## Baldwin County - Substantial Spread

Since 2/20/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 6.3\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

138
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 138 per 100,000 population (n=62; population=44,823). The previous 2-week Incidence Rate was 354 ( $\mathrm{n}=159$ ) per 100,000 population.

61\% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the Current and Previous 2-week periods.


The cases reported in Baldwin County for the Current 2-week

5\%
Current 2-week Period Outbreak Related Cases
period associated with an outbreak account for $5 \%(n=3)$ of the total cases reported during that time county-wide. During this time period, $67 \%(n=2)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 5 \%}$ of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $n=576$ ) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Substantial Spread

Since 2/20/2021, 5\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 6.7\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

## 197

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 197 per 100,000 population (n=302; population=153,095). The previous 2-week Incidence Rate was 356 ( $\mathrm{n}=545$ ) per 100,000 population.
$45 \%$ decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for $1 \%(n=4)$ of the total cases reported during that time county-wide. During this time period, $50 \%(\mathrm{n}=2)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 9 \%}$ of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $\mathrm{n}=858$ ) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Minimal Spread

Since 2/20/2021, 15\% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 6.4\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021). Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from the Current 2-week period was 32 per 100,000 population ( $n=4$; population=12,318). The previous 2-week Incidence Rate was 145 ( $\mathrm{n}=18$ ) per 100,000 population.

78\% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week
Period associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11\% ( $n=68$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Substantial Spread

Since 2/20/2021, 14\% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 7.4\% of COVID-19 PCR tests were positive during the 14 -day period ( $2 / 20-3 / 5 / 2021$ ).

## 248

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from the Current 2-week period was 248 per 100,000 population ( $\mathrm{n}=21$; population=8,348). The previous 2-week Incidence Rate was 331 ( $\mathrm{n}=28$ ) per 100,000 population.

25\% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for $5 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 5 \%}$ of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34\% ( $\mathrm{n}=300$ ) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

Since 2/20/2021, 7\% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 7.1\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

## 200

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Houston County residents from the Current 2-Week Period was 200 per 100,000 population ( $n=315$; population=155,469). The previous 2-week Incidence Rate was 379 ( $\mathrm{n}=599$ ) per 100,000 population.

47\% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Houston County



## 2\%

Current 2-week Period Outbreak Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for $2 \%(n=7)$ of the total cases reported during that time county-wide. During this time period, $43 \%$ ( $n=3$ ) of the outbreak-related cases are associated with a congregate care setting. The other $98 \%$ of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $4 \%$ ( $n=485$ ) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Substantial Spread

Since 2/20/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 6.7\% of COVID-19 PCR tests were positive during the 14 -day period ( $2 / 20-3 / 5 / 2021$ ).

The incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 225 per 100,000 population ( $n=32$; population=14,040). The previous 2-week Incidence Rate was 485 ( $\mathrm{n}=69$ ) per 100,000 population.


Current 2-week Period Outbreak Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for $6 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $94 \%$ of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $6 \%$ ( $n=82$ ) of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Substantial Spread

Since 2/20/2021, 12\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 7.5\% of COVID-19 PCR tests were positive during the 14 -day period ( $2 / 20-3 / 5 / 2021$ ).

The incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 125 per 100,000 ( $n=36$; population=28,616). The previous 2-week Incidence Rate was 341 ( $\mathrm{n}=98$ ) per 100,000 population.

63\%
63\% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Jones County



Current 2-week Period Outbreak Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for $3 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. The other $97 \%$ of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% (n=106) of cases reported in Jones County have been linked to an outbreak.

## Monroe County - Substantial Spread

Since 2/20/2021, 6\% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 5.6\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

## 207

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 207 per 100,000 population ( $n=57$; population=27,520). The previous 2-week Incidence Rate was 373 ( $\mathrm{n}=103$ ) per 100,000 population. County residents between the Current and Previous 2-week periods.


## 4\%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for $4 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 6 \%}$ of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $9 \%$ ( $n=219$ ) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Substantial Spread

Since 2/20/2021, 6\% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 6.6\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

## 127

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Peach County residents from the Current 2-Week Period was 127 per 100,000 population ( $\mathrm{n}=35$; population=27,297). The previous 2-week Incidence Rate was 385 ( $\mathrm{n}=106$ ) per 100,000 population.

67\% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Peach County


The cases reported in Peach County from the Current 2-Week Period

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4\% ( $n=99$ ) of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Substantial Spread

Since 2/20/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 7.3\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

## 140

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 140 per 100,000 population ( $n=31$; population=21,809). The previous 2-week Incidence Rate was 434 ( $\mathrm{n}=96$ ) per 100,000 population.
(


The cases reported in Putnam County from the Current 2-Week Period

## 3\%

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $3 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 7 \%}$ of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4\% ( $n=89$ ) of cases reported in Putnam County have been linked to an outbreak.

## Twiggs County - Substantial Spread

Since 2/20/2021, 15\% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 4.3\% of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

## 135

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the Current 2-Week Period was 135 per 100,000 population (n=11;
population=8,188). The previous 2-week period Incidence Rate was 246 ( $\mathrm{n}=20$ ) per 100,000 population.

45\% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the Current and Previous 2-week periods.


64\%
Current 2-week Period Outbreak
Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for $64 \%(n=7)$ of the total cases reported during that time county-wide. During this time period, 100\% ( $\mathrm{n}=7$ ) of the outbreak-related cases are associated with a congregate care setting. The other $46 \%$ of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15\% ( $\mathrm{n}=102$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Substantial Spread

Since 2/20/2021, 4 \% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. $4.9 \%$ of COVID-19 PCR tests were positive during the 14-day period (2/20-3/5/2021).

## 152

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Washington County residents from the Current 2-week Period was 152 per 100,000 population ( $n=31$; population=20,386). The previous 2-week Incidence Rate was 290 ( $\mathrm{n}=59$ ) per 100,000 population.

47\% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the Current and Previous 2-week periods.


The cases reported in Washington County for the Current 2-week Period

## 45\%

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $45 \%$ ( $n=14$ ) of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. The other $55 \%$ of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $\mathrm{n}=261$ ) of cases reported in Washington County have been linked to an outbreak.

## Wilkinson County - Substantial Spread

AREA OF CONCERN: Since $2 / 20 / 2021,12 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. $4.9 \%$ of COVID-19 PCR tests were positive during the 14-day period (2/20$3 / 5 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

223

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was 223 per 100,000 population ( $\mathrm{n}=20$; population=9,036). The previous 2-week Incidence Rate was 324 ( $\mathrm{n}=29$ ) per 100,000 population.
$31 \%$ decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Wilkinson County
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for $5 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $95 \%$ of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7\% (n=65) of cases reported in Wilkinson County have been linked to an outbreak. North Central Health District
COVID-19 Operational Summary

March 16, 2021


This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic.
The purpose of this report is to provide situational awareness to our district partners and community members.

## Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

INCIDENT COMMAND/
ADMINISTRATION/LOGISTICS
42 COVID-19 REFERRAL LINE (Dedicated)
6 EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
47 CASE INVESTIGATOR (Dedicated)
22 CONTACT TRACER (Dedicated)
3 EPIDEMIOLOGY - DATA ENTRY
30 SPOC OPERATIONS
46 VaCCINE STAFF
61 VACCINE SUPPORT STAFF

## COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26 , the district began the first vaccination of the Phase 1A group Dec. 28. As of March 15, current groups eligible for vaccination include:

- Healthcare personnel - This group includes paid and unpaid people serving in a healthcare setting who have the potential for direct exposure to patients or infectious materials and includes, but is no limited to: physicians, nurses, dentists, laboratory workers, environmental services, EMS, fire department that provides health services, etc.
- Residents and employees of long-term care facilities
- Adults aged 55 and older and their caregivers
- Law enforcement officers, fire personnel (including volunteer fire departments), dispatchers and 911 operators
- Pre-K-12 educators \& staff (public and private)
- Adults with intellectual \& development disabilities \& their caregivers
- Parents of children with complex medical conditions who are at high risk for COVID-19 complications
- Individuals with disabilities
- Individuals aged 16 years and older with certain medical conditions that increase their risk of severe illness from COVID-19. Note: Pfizer is the only COVID vaccine currently approved for children aged 16 and older. Our locations do not offer the Pfizer vaccine. Our sites use Moderna or Johnson \& Johnso, and can only vaccinate age 18 and older.

The information in this portion of the report is accurate as of 3/14/2021 at 4 PM .

## 96700 <br> moderna vacine doses reauested <br> 59300 <br> moderna vaccine doses recelved <br> 46261 <br> moderna vaccine doses administered <br> 1985 <br> I\&J VACCINE DOSES REQUESTED <br> 5000 <br> J\&J VACCINE DOSES RECEIVED <br> 1342 <br> I\&J VACCINE DOSES ADMINISTERED

We are currently working through vaccinating eligible groups as quickly as possible. Appointments for vaccination are available through the week of March 15 - March 20, and are quickly being filled. Our district schedules vaccination based on our supply of COVID-19 vaccine on-hand in order to ensure individuals can receive vaccine as scheduled.

## COVID-19 Vaccination District-Level Data

Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)
$\square$ Number Vaccinated


Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


## COVID-19 Vaccination County-Level Data

Total Doses Administered by County


Total Doses Administered by Residence


1st Doses Administered by Residence


## Specimen Points of Collection (SPOC)

On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additionals locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On $4 / 17 / 2020$, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.
As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 3/14/2021 at 2 PM.
The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

Number of Specimens Collected by Residency


81
Specimens Collected Between 3/7/20213/14/2021

11\%
21-Day
Positivity Rate
for NCHD
COVID-19
Testing

Total Positivity Rate for NCHD
COVID-19
Testing

## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.
Presumptive Cases are those tested using an Antigen Test since 3/1/2020
Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date. Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with $<5$ cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [ $>5 \%$ increase in COVID syndrome/ILI syndrome (if $>2$ visits) AND $>5 \%$ increase in cases (if $>2$ cases)] OR [>25\% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- Covid-19 Syndrome includes: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- ILI Syndrome includes: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- Note: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 3/14/2021 at 2 PM.
CURRENT 2 WEEK PERIOD: 2/22/21-3/7/21

## PREVIOUS 2 WEEK PERIOD:

 2/2/21-2/21/21
## Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.
NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report.
Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 3/14/2021 at 2 PM.


## Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

NCHD COVID-19 CASES OVER TIME
Last 60 Days


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction. Report to NCHD


Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



Date
Hospitalizations Over Time


## Deaths Over Time


— Hospitalizations — Deaths
 Date
Hospitalizations and Death By Date of Occurrence Past 60 Days

- Hospitalizations — Deaths


80\% of Hospitalized Cases have been reported as being discharged. 6\% of Cases have been identified as Healthcare Workers.
$34 \%$ of Deaths are associated with a congregate setting outbreak.
7\% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases



Underlying Health Conditions


Yes (29.47\%) $\square$ No (23.45\%) $\square$ Unknown (47.08\%)

Gender Distribution of Cases


Race Distribution of Deaths


Underlying Health Conditions (Deaths)


## Baldwin County - Moderate Spread

Since 2/27/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 7\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

## 71

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 71 per 100,000 population (n=32;
population=44,823). The previous 2-week Incidence Rate was 287 ( $\mathrm{n}=129$ ) per 100,000 population.

75\% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the Current and Previous 2-week periods.


## 16\%

Current 2-week Period Outbreak Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for $16 \%(n=5)$ of the total cases reported during that time county-wide. During this time period, $80 \%(\mathrm{n}=4)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{8 4 \%}$ of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $\mathrm{n}=583$ ) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Substantial Spread

AREA OF CONCERN: Since 2/27/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. $5.7 \%$ of COVID-19 PCR tests were positive during the 14-day period ( $2 / 27-3 / 12 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 151

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 151 per 100,000 population ( $\mathbf{n}=\mathbf{2 3 1}$; population=153,095). The previous 2-week Incidence Rate was 243 ( $\mathrm{n}=372$ ) per 100,000 population.
$38 \%$ decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the Current and Previous 2-week periods.


1\%
Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for $1 \%(n=3)$ of the total cases reported during that time county-wide. During this time period, $33 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 9 \%}$ of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $\mathrm{n}=866$ ) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Moderate Spread

Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 6.2\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).


Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from the Current 2-week period was 81 per 100,000 population ( $n=10$; population=12,318). The previous 2-week Incidence Rate was 48 ( $\mathrm{n}=6$ ) per 100,000 population.

67\% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11\% ( $n=68$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Moderate Spread

Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 3.8\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

95
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from the Current 2-week period was 95 per 100,000 population ( $n=8$; population=8,348). The previous 2-week Incidence Rate was 319 ( $\mathrm{n}=27$ ) per 100,000 population.

70\% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Hancock County



## 13\%

Current 2-week Period Outbreak Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for $13 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%$ ( $\mathrm{n}=1$ ) of the outbreak-related cases are associated with a congregate care setting. The other $87 \%$ of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34\% ( $\mathrm{n}=300$ ) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

Since 2/27/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 7\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

## - 26\% <br> 26\% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Houston County



## 6\%

Current 2-week Period Outbreak Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for $6 \%$ ( $n=17$ ) of the total cases reported during that time county-wide. During this time period, $71 \%(n=12)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 6 \%}$ of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $4 \%$ ( $n=502$ ) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Substantial Spread

Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 6.5\% of COVID-19 PCR tests were positive during the 14-day period ( $2 / 27-3 / 12 / 2021$ ).

148 Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 148 per 100,000 population ( $n=21$; population=14,040). The previous 2-week Incidence Rate was 359 ( $\mathrm{n}=51$ ) per 100,000 population.

59\% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the Current and Previous 2-week periods.


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for $0 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $\mathbf{1 0 0 \%}$ of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $n=82$ ) of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Substantial Spread

Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 5.8\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

The incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 104 per 100,000 (n=30;
population=28,616). The previous 2-week Incidence Rate was 205 ( $\mathrm{n}=59$ ) per 100,000 population.

49\% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the Current and Previous 2-week periods.


## 7\%

Current 2-week Period Outbreak Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for $7 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $93 \%$ of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% (n=109) of cases reported in Jones County have been linked to an outbreak.

## Monroe County - Substantial Spread

Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 4.7\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

## 174

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 174 per 100,000 population ( $\mathrm{n}=48$; population=27,520). The previous 2-week Incidence Rate was 305 ( $\mathrm{n}=84$ ) per 100,000 population.

43\% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the Current and Previous 2-week periods.


The cases reported in Monroe County from the Current 2-Week Period

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $8 \%(n=4)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=4)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 2 \%}$ of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11\% ( $n=269$ ) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Substantial Spread

Since 2/27/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 6.2\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

## 127

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Peach County residents from the Current 2-Week Period was 127 per 100,000 population ( $n=35$; population=27,297). The previous 2-week Incidence Rate was 269 ( $\mathrm{n}=74$ ) per 100,000 population.
$53 \%$ decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the Current and Previous 2-week periods.


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(n=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $4 \%$ ( $n=100$ ) of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Substantial Spread

AREA OF CONCERN: Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 5.5\% of COVID-19 PCR tests were positive during the 14-day period (2/27$3 / 12 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged. Incidence Rate


#### Abstract

The incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 118 per 100,000 population (n=26; population=21,809). The previous 2-week Incidence Rate was 253 ( $\mathrm{n}=56$ ) per 100,000 population.


54\% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Putnam County


The cases reported in Putnam County from the Current 2-Week Period

## 4\%

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $4 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 6 \%}$ of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $6 \%$ ( $n=118$ ) of cases reported in Putnam County have been linked to an outbreak.

## Twiggs County - Substantial Spread

Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 3.1\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

## 111

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the Current 2-Week Period was 111 per 100,000 population (n=9;
population=8,188). The previous 2-week period Incidence Rate was 123 ( $\mathrm{n}=10$ ) per 100,000 population. residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Twiggs County
Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


11\%
Current 2-week Period Outbreak Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for $11 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{8 9 \%}$ of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16\% ( $n=113$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Substantial Spread

AREA OF CONCERN: Since 2/27/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 1.8\% of COVID-19 PCR tests were positive during the 14-day period (2/27$3 / 12 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with COVID19 and ILI Syndromes, have increased amongst Washington County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 123

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the Current 2-week Period was 123 per 100,000 population ( $n=25$; population=20,386). The previous 2-week Incidence Rate was 172 ( $\mathrm{n}=35$ ) per 100,000 population.

29\% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the Current and Previous 2-week periods.


## Current 2-week

 Period Outbreak Related CasesThe cases reported in Washington County for the Current 2-week Period associated with an outbreak account for $56 \%$ ( $\mathrm{n}=14$ ) of the total cases reported during that time county-wide. During this time period, 93\% (n=13) of the outbreak-related cases are associated with a congregate care setting. The other $44 \%$ of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14\% ( $\mathrm{n}=276$ ) of cases reported in Washington County have been linked to an outbreak.

## Wilkinson County - Substantial Spread

Since 2/27/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 4.2\% of COVID-19 PCR tests were positive during the 14-day period (2/27-3/12/2021).

235 Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was 235 per 100,000 population ( $\mathbf{n}=\mathbf{2 1}$; population=9,036). The previous 2-week Incidence Rate was 290 ( $\mathrm{n}=26$ ) per 100,000 population.

19\% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the Current and Previous 2-week periods.


## 0\%

## Current 2-week

Period Outbreak Related Cases

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $\mathbf{1 0 0 \%}$ of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7\% ( $n=65$ ) of cases reported in Wilkinson County have been linked to an outbreak. North Central Health District
COVID-19 Operational Summary

March 23, 2021


This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic.
The purpose of this report is to provide situational awareness to our district partners and community members.

## Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17 INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS<br>42<br>COVID-19 REFERRAL LINE (Dedicated)<br>6<br>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)<br>47<br>CASE INVESTIGATOR (Dedicated)<br>22<br>CONTACT TRACER (Dedicated)<br>3<br>EPIDEMIOLOGY - DATA ENTRY<br>30<br>SPOC OPERATIONS<br>46<br>vaccine staff<br>61<br>VACCINE SUPPORT STAFF

## COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26 , the district began the first vaccination of the Phase 1A group Dec. 28. As of March 17, current groups eligible for vaccination include:

- Healthcare personnel - This group includes paid and unpaid people serving in a healthcare setting who have the potential for direct exposure to patients or infectious materials and includes, but is no limited to: physicians, nurses, dentists, laboratory workers, environmental services, EMS, fire department that provides health services, etc.
- Residents and employees of long-term care facilities
- Adults aged 55 and older and their caregivers
- Law enforcement officers, fire personnel (including volunteer fire departments), dispatchers and 911 operators
- Pre-K-12 educators \& staff (public and private)
- Adults with intellectual \& development disabilities \& their caregivers
- Parents of children with complex medical conditions who are at high risk for COVID-19 complications
- Individuals with disabilities
- Individuals aged 16 years and older with certain medical conditions that increase their risk of severe illness from COVID-19. Note: Pfizer is the only COVID vaccine currently approved for children aged 16 and older. Our locations do not offer the Pfizer vaccine. Our sites use Moderna or Johnson \& Johnson, and can only vaccinate age 18 and older.
- Judges and courtroom staff

The information in this portion of the report is accurate as of 3/21/2021 at 4 PM .

## 102100 MODERNA VACCINE DOSES REQUESTED

## COVID-19 Vaccination District-Level Data

Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)
$\square$ Number Vaccinated


Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


## COVID-19 Vaccination County-Level Data

Total Doses Administered by County


Total Doses Administered by Residence


1st Doses Administered by Residence


## Specimen Points of Collection (SPOC)

On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additionals locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.
As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 3/21/2021 at 2 PM.
The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

Number of Specimens Collected by Residency


## 111

Specimens Collected Between
3/14/20213/21/2021

10\%
21-Day Positivity Rate for NCHD COVID-19 Testing

10\%
Total Positivity Rate for NCHD
COVID-19
Testing

## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.
Presumptive Cases are those tested using an Antigen Test since 3/1/2020
Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date. Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with $<5$ cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [ $>5 \%$ increase in COVID syndrome/ILI syndrome (if $>2$ visits) AND $>5 \%$ increase in cases (if $>2$ cases)] OR [>25\% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility,

- Covid-19 Syndrome includes: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- ILI Syndrome includes: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- Note: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 3/21/2021 at 2 PM.

# CURRENT 2 WEEK PERIOD: 3/1/21-3/14/21 

## PREVIOUS 2 WEEK PERIOD: 2/15/21-2/28/21

## Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.
NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report.
Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 3/21/2021 at 2 PM.

## SUBSTANTIAL SPREAD

| Total Number of Confirmed and Presumptive <br> Cases | 48,961 |
| :--- | :---: |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4153(8.48 \%)$ |
| Deaths | $1266(2.59 \%)$ |
| Deaths Median Age (Age Range) | 74 (17-102 Years) |
| Deaths that were Hospitalized | $844(66.67 \%)$ |

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 123 per 100,000 population ( $n=659$; population=530,945). The previous 2-week period Incidence Rate was 186 per 100,000 population ( $\mathrm{n}=993$ ).

|  | Total <br> Confirmed <br> Cases as of <br> $\mathbf{3 / 2 1 / 2 0 2 1}$ <br> 2PM | Total <br> Presumptive <br> Cases as of <br> $\mathbf{3 / 2 1 / 2 0 2 1}$ <br> 2PM | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $\mathbf{3 / 2 1 / 2 0 2 1}$ | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $\mathbf{3 / 1 4 / 2 0 2 1}$ | Percent <br> Change <br> Between <br> $\mathbf{2 / 2 1 / 2 0 2 0 - 2 1 / 2 0 2 1 ~}$ <br> $\mathbf{3 / 2 1}$ | Total <br> Hospitalizations <br> (Presumptive <br> and Confirmed) | Total Deaths <br> (Presumptive <br> and <br> Confirmed) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin | 3762 | 601 | 4363 | 4345 | $0 \%$ | 318 | 118 |
| Bibb | 13024 | 2209 | 15233 | 15141 | $1 \%$ | 1722 | 407 |
| Crawford | 510 | 127 | 637 | 631 | $1 \%$ | 64 | 17 |
| Hancock | 816 | 75 | 891 | 888 | $0 \%$ | 102 | 60 |
| Houston | 9629 | 4215 | 13844 | 13715 | $1 \%$ | 826 | 236 |
| Jasper | 655 | 687 | 1342 | 1335 | $1 \%$ | 64 | 33 |
| Jones | 1546 | 397 | 1943 | 1931 | $1 \%$ | 151 | 52 |
| Monroe | 1816 | 707 | 2523 | 2483 | $2 \%$ | 195 | 97 |
| Peach | 1784 | 724 | 2508 | 2491 | $1 \%$ | 215 | 52 |
| Putnam | 1726 | 371 | 2097 | 2069 | $1 \%$ | 155 | 52 |
| Twiggs | 502 | 191 | 693 | 690 | $0 \%$ | 99 | 40 |
| Washington | 1608 | 372 | 1980 | 1967 | $1 \%$ | 124 | 76 |
| Wilkinson | 720 | 187 | 907 | 905 | $0 \%$ | 118 | 26 |
| Total | 38098 | 10863 | 48961 | 48591 | $1 \%$ | 4153 | 1266 |

Age Distribution of Cases


All data is based on patient county of residence when known.
${ }^{*}$ Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020


NCHD COVID-19 CASES OVER TIME
Last 60 Days


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction. Report to NCHD


Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



Date
Hospitalizations Over Time


## Deaths Over Time



Hospitalizations and Death By Date of Occurrence
— Hospitalizations — Deaths
 Date
Hospitalizations and Death By Date of Occurrence Past 60 Days

- Hospitalizations — Deaths


80\% of Hospitalized Cases have been reported as being discharged. 6\% of Cases have been identified as Healthcare Workers.
$34 \%$ of Deaths are associated with a congregate setting outbreak.
7\% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases



Underlying Health Conditions

$\square$ Yes (29.7\%) $\square$ No (23.77\%) $\square$ Unknown (46.53\%)

Gender Distribution of Cases


Male (43.56\%)
Female (55.34\%)
Unknown (1.1\%)

Race Distribution of Deaths


Underlying Health Conditions (Deaths)



## Baldwin County - Moderate Spread

AREA OF CONCERN: Since $3 / 6 / 2021,1 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 6\% of COVID-19 PCR tests were positive during the 14-day period (3/6-3/19/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 78

## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 78 per 100,000 population ( $n=35$; population=44,823). The previous 2-week Incidence Rate was 143 ( $\mathrm{n}=64$ ) per 100,000 population.

45\% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for $14 \%(n=5)$ of the total cases reported during that time county-wide. During this time period, $100 \%$ ( $\mathrm{n}=5$ ) of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{8 6 \%}$ of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $\mathrm{n}=585$ ) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Substantial Spread

AREA OF CONCERN: Since 3/6/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 5.2\% of COVID-19 PCR tests were positive during the 14 -day period ( $3 / 6-3 / 19 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

The incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 120 per 100,000 population ( $n=184$; population=153,095). The previous 2-week Incidence Rate was 205 ( $\mathrm{n}=314$ ) per 100,000 population.

41\% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for $1 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 9 \%}$ of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $\mathrm{n}=873$ ) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Moderate Spread

Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 5.1\% of COVID-19 PCR tests were positive during the 14-day period (3/6-3/19/2021).

73
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from the Current 2-week period was 73 per 100,000 population ( $\mathbf{n}=9$; population=12,318). The previous 2-week Incidence Rate was 40 ( $\mathrm{n}=5$ ) per 100,000 population.

80\% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Crawford County
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11\% ( $n=68$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Minimal Spread

Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 4.6\% of COVID-19 PCR tests were positive during the 14-day period (3/6-3/19/2021).

## 24

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from the Current 2-week period was 24 per 100,000 population ( $n=2$; population=8,348). The previous 2-week Incidence Rate was 248 ( $\mathrm{n}=21$ ) per 100,000 population.

90\% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Hancock County
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $\mathbf{1 0 0 \%}$ of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34\% (n=301) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

Since 3/9/2021, $4 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 5.5\% of COVID-19 PCR tests were positive during the 14-day period (3/6-3/19/2021).

## 160

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Houston County residents from the Current 2-Week Period was 160 per 100,000 population ( $n=253$; population=155,469). The previous 2-week Incidence Rate was 210 ( $\mathrm{n}=332$ ) per 100,000 population. County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Houston County



Current 2-week Period Outbreak Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for $5 \%$ ( $n=12$ ) of the total cases reported during that time county-wide. During this time period, $83 \%(\mathrm{n}=10)$ of the outbreak-related cases are associated with a congregate care setting. The other $95 \%$ of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $4 \%$ ( $n=510$ ) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Substantial Spread

AREA OF CONCERN: Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. $6 \%$ of COVID-19 PCR tests were positive during the 14 -day period ( $3 / 6-3 / 19 / 2021$ ). Confirmed case counts have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 120

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 120 per 100,000 population ( $\mathrm{n}=17$; population=14,040). The previous 2-week Incidence Rate was 232 ( $\mathrm{n}=33$ ) per 100,000 population.

48\% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the Current and Previous 2-week periods.


## 6\%

Current 2-week Period Outbreak Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for $6 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(\mathrm{n}=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $94 \%$ of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $6 \%(n=83)$ of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Moderate Spread

Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 3.3\% of COVID-19 PCR tests were positive during the 14 -day period ( $3 / 6-3 / 19 / 2021$ ).

The incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 80 per 100,000 ( $\mathrm{n}=23$;
population=28,616). The previous 2 -week Incidence Rate was 129 ( $\mathrm{n}=37$ ) per 100,000 population. 38\% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Jones County



## 9\%

Current 2-week Period Outbreak Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for $9 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=2)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 7 \%}$ of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $\mathrm{n}=116$ ) of cases reported in Jones County have been linked to an outbreak.

## Monroe County - Substantial Spread

AREA OF CONCERN: Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 5.2\% of COVID-19 PCR tests were positive during the 14 -day period ( $3 / 6-3 / 19 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 167

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 167 per 100,000 population ( $n=46$; population=27,520). The previous 2-week Incidence Rate was 207 ( $\mathrm{n}=57$ ) per 100,000 population.

19\% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Monroe County


7\%
Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for $7 \%(n=3)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=3)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 3 \%}$ of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $11 \%$ ( $n=273$ ) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Substantial Spread

AREA OF CONCERN: Since 3/6/2021, $1 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 4.1\% of COVID-19 PCR tests were positive during the 14-day period (3/63/19/2021). Confirmed case counts have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 102

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the Current 2-Week Period was 102 per 100,000 population ( $\mathrm{n}=28$; population=27,297). The previous 2-week Incidence Rate was 134 ( $\mathrm{n}=37$ ) per 100,000 population.

24\% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Peach County


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(n=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $4 \%$ ( $n=102$ ) of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Substantial Spread

AREA OF CONCERN: Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 3.7\% of COVID-19 PCR tests were positive during the 14-day period (3/6$3 / 19 / 2021$ ). Confirmed case counts, as well as emergency room visits associated with COIVD19, have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.


## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 154 per 100,000 population ( $n=34$; population=21,809). The previous 2-week Incidence Rate was 149 ( $\mathrm{n}=33$ ) per 100,000 population.
$3 \%$ increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Putnam County


## 29\%

Current 2-week
Period Outbreak
Related Cases

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for $29 \%(n=10)$ of the total cases reported during that time county-wide. During this time period, $100 \%$ ( $\mathrm{n}=10$ ) of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{7 1 \%}$ of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% (n=124) of cases reported in Putnam County have been linked to an outbreak.

## Twiggs County - Moderate Spread

Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 1.9\% of COVID-19 PCR tests were positive during the 14-day period (3/6-3/19/2021).

## 86

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Twiggs County residents from the Current 2-Week Period was 86 per 100,000 population (n=7;
population=8,188). The previous 2-week period Incidence Rate was 49 ( $\mathrm{n}=4$ ) per 100,000 population.

75\% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the Current and Previous 2-week periods.


The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for $14 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. The other $86 \%$ of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16\% ( $\mathrm{n}=114$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Moderate Spread

Since 3/6/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 3.4\% of COVID19 PCR tests were positive during the 14-day period (3/6-3/19/2021).

54 Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the Current 2-week Period was 54 per 100,000 population ( $n=11$; population=20,386). The previous 2-week Incidence Rate was 167 ( $\mathrm{n}=34$ ) per 100,000 population.

68\% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the Current and Previous 2-week periods.

# Age Distribution of Cases in Washington County <br> $\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period 



The cases reported in Washington County for the Current 2-week Period

## Current 2-week Period Outbreak Related Cases

 associated with an outbreak account for $9 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 1 \%}$ of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14\% ( $\mathrm{n}=283$ ) of cases reported in Washington County have been linked to an outbreak.
## Wilkinson County - Substantial Spread

Since 3/6/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 3.7\% of COVID-19 PCR tests were positive during the 14-day period (3/6-3/19/2021).

## 112

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was 112 per 100,000 population ( $\mathrm{n}=10$; population=9,036). The previous 2-week Incidence Rate was 246 ( $\mathrm{n}=22$ ) per 100,000 population.

55\% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the Current and Previous 2-week periods.


The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for $10 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, $100 \%(\mathrm{n}=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 0 \%}$ of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7\% ( $n=67$ ) of cases reported in Wilkinson County have been linked to an outbreak. North Central Health District
COVID-19 Operational Summary

March 30, 2021


This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic.
The purpose of this report is to provide situational awareness to our district partners and community members.

## Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17 INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS<br>42<br>COVID-19 REFERRAL LINE (Dedicated)<br>6<br>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)<br>47<br>CASE INVESTIGATOR (Dedicated)<br>22<br>CONTACT TRACER (Dedicated)<br>3<br>EPIDEMIOLOGY - DATA ENTRY<br>30<br>SPOC OPERATIONS<br>46<br>vaccine staff<br>61<br>VACCINE SUPPORT STAFF

## COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26 , the district began the first vaccination of the Phase 1A group Dec. 28. As of March 25, current groups eligible for vaccination include:

- Individuals aged 16 years and older with certain medical conditions that increase their risk of severe illness from COVID-19. Note: Pfizer is the only COVID vaccine currently approved for children aged 16 and older. Our locations do not offer the Pfizer vaccine. Our sites use Moderna or Johnson \& Johnson, and can only vaccinate age 18 and older.

The information in this portion of the report is accurate as of 3/28/2021 at 4 PM .

## 105500 <br> 68300 <br> MODERNA VACCINE DOSES RECEIVED <br> 58264 <br> MODERNA VaCCIIE DOSES ADMINISTERED <br> 2185 <br> I\&J VACCINE DOSES REQUESTED <br> 5650 <br> J\&J VACCINE DOSES RECEIVED <br> 2974 <br> J\&J VACCINE DOSES ADMINISTERED

We are currently working through vaccinating eligible groups as quickly as possible. Appointments for vaccination are available through the week of March 29 - April 3, and are quickly being filled. Our district schedules vaccination based on our supply of COVID-19 vaccine on-hand in order to ensure individuals can receive vaccine as scheduled.

## COVID-19 Vaccination District-Level Data

Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)


## COVID-19 Vaccination County-Level Data

Total Doses Administered by County


Total Doses Administered by Residence


1st Doses Administered by Residence


## Specimen Points of Collection (SPOC)

On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additionals locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.
As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 3/28/2021 at 12 PM.
The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

Number of Specimens Collected by Residency


58
Specimens Collected Between
3/21/20213/28/2021

14\%
21-Day Positivity Rate for NCHD COVID-19
Testing

42,708
Total Specimens Collected

10\%
Total Positivity Rate for NCHD
COVID-19
Testing

## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.
Presumptive Cases are those tested using an Antigen Test since 3/1/2020
Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak.
The Epidemiology Program is working closely with all partners to ensure data accuracy.
An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.
Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with $<5$ cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [ $>5 \%$ increase in COVID syndrome/ILI syndrome (if $>2$ visits) AND $>5 \%$ increase in cases (if $>2$ cases)] OR [>25\% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility,

- Covid-19 Syndrome includes: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- ILI Syndrome includes: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- Note: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 3/28/2021 at 12 PM.

# CURRENT 2 WEEK PERIOD: 3/8/21-3/21/21 

## PREVIOUS 2 WEEK PERIOD:

 2/22/21-3/7/21
## Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.
NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report.
Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 3/28/2021 at 12 PM.

## MODERATE SPREAD

| Total Number of Confirmed and |  |
| :--- | :---: |
| Presumptive Cases | 49,254 |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4198(8.52 \%)$ |
| Deaths | $1291(2.62 \%)$ |
| Deaths Median Age (Age Range) | 74 (17-102 Years) |
| Deaths that were Hospitalized | $862(66.77 \%)$ |

97

## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 97 per 100,000 population ( $n=521$; population=530,945). The previous 2-week period Incidence Rate was 161 per 100,000 population ( $\mathrm{n}=858$ ).

| County | Total <br> Confirmed <br> Cases as of <br> $\mathbf{3 / 2 8 / 2 0 2 1}$ <br> $\mathbf{1 2 P M}$ | Total <br> Presumptive <br> Cases as of <br> $\mathbf{3 / 2 8 / 2 0 2 1}$ <br> $\mathbf{1 2 P M}$ | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $\mathbf{3 / 2 8 / 2 0 2 1}$ | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $\mathbf{3 / 2 1 / 2 0 2 1}$ | Percent <br> Change <br> Between <br> $\mathbf{3 / 2 1 / 2 0 2 0 - 2 / 2 0 2 1 ~}$ <br> $\mathbf{3 / 2 8 / 2 0 2 1}$ | Total <br> Hospitalizations <br> (Presumptive <br> and Confirmed) | Total Deaths <br> (Presumptive <br> and <br> Confirmed) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin | 3777 | 620 | 4397 | 4363 | $\mathbf{1 \%}$ | 320 | 122 |
| Bibb | 13068 | 2225 | 15293 | 15233 | $0 \%$ | 1737 | 412 |
| Crawford | 517 | 130 | 647 | 637 | $2 \%$ | 67 | 17 |
| Hancock | 821 | 75 | 896 | 891 | $1 \%$ | 103 | 60 |
| Houston | 9722 | 4237 | 13959 | 13844 | $1 \%$ | 840 | 240 |
| Jasper | 660 | 701 | 1361 | 1342 | $1 \%$ | 67 | 38 |
| Jones | 1546 | 398 | 1944 | 1943 | $0 \%$ | 152 | 56 |
| Monroe | 1825 | 706 | 2531 | 2523 | $0 \%$ | 196 | 98 |
| Peach | 1795 | 733 | 2528 | 2508 | $1 \%$ | 216 | 52 |
| Putnam | 1736 | 371 | 2107 | 2097 | $0 \%$ | 157 | 52 |
| Twiggs | 505 | 192 | 697 | 693 | $1 \%$ | 101 | 42 |
| Washington | 1613 | 372 | 1985 | 1980 | $0 \%$ | 124 | 76 |
| Wilkinson | 722 | 187 | 909 | 907 | $0 \%$ | 118 | 26 |
| Total | 38307 | 10947 | 49254 | 48961 | $1 \%$ | 4198 | 1291 |

Age Distribution of Cases



All data is based on patient county of residence when known.
${ }^{*}$ Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020



The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1 )date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3 ) if both of those dates are invalid or missing, the date the case is reported is used.

* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction. Report to NCHD


Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



Hospitalizations Over Time


## Deaths Over Time



Hospitalizations and Death By Date of Occurrence
— Hospitalizations — Deaths
 Date
Hospitalizations and Death By Date of Occurrence Past 60 Days
— Hospitalizations — Deaths


80\% of Hospitalized Cases have been reported as being discharged. 6\% of Cases have been identified as Healthcare Workers.
$34 \%$ of Deaths are associated with a congregate setting outbreak.
7\% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases


Underlying Health Conditions


Yes (30\%) ■ No (24.18\%) Unknown (45.81\%)

Race Distribution of Deaths


Underlying Health Conditions (Deaths)


Gender Distribution of Deaths


## Baldwin County - Moderate Spread

Since 3/13/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 3.9\% of COVID-19 PCR tests were positive during the 14-day period ( $3 / 13-3 / 26 / 2021$ ).

## 69

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 69 per 100,000 population ( $n=31$; population=44,823). The previous 2-week Incidence Rate was $80(\mathrm{n}=36)$ per 100,000 population.
$14 \%$ decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the Current and Previous 2-week periods.


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $\mathbf{1 0 0 \%}$ of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $\mathrm{n}=587$ ) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Moderate Spread

AREA OF CONCERN: Since 3/13/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. $5 \%$ of COVID-19 PCR tests were positive during the 14-day period (3/13-3/26/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.


## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 95 per 100,000 population ( $n=146$; population=153,095). The previous 2-week Incidence Rate was 159 ( $\mathrm{n}=244$ ) per 100,000 population.

40\% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the Current and Previous 2-week periods.


Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for $1 \%$ ( $n=2$ ) of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 9 \%}$ of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $\mathrm{n}=877$ ) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Moderate Spread

AREA OF CONCERN: Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 8.8\% of COVID-19 PCR tests were positive during the 14 -day period (3/13-3/26/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 81

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from the Current 2-week period was 81 per 100,000 population ( $n=10$; population=12,318). The previous 2-week Incidence Rate was 81 ( $\mathrm{n}=10$ ) per 100,000 population.

0\% change in newly Confirmed COVID-19 Cases amongst Crawford County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Crawford County $\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


Current 2-week
Period Outbreak
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11\% ( $n=69$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Moderate Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 5.6\% of COVID-19 PCR tests were positive during the 14-day period (3/13-3/26/2021).

## 59

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from the Current 2-week period was 59 per 100,000 population ( $n=5$; population=8,348). The previous 2-week Incidence Rate was 106 ( $n=9$ ) per 100,000 population.

44\% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Hancock County



## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $\mathbf{1 0 0 \%}$ of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34\% (n=304) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

AREA OF CONCERN: Since 3/13/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 5.9\% of COVID-19 PCR tests were positive during the 14 -day period ( $3 / 13-3 / 26 / 2021$ ). Confirmed case counts have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

## 124

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Houston County residents from the Current 2-Week Period was 124 per 100,000 population ( $n=196$; population=155,469). The previous 2-week Incidence Rate was 206 ( $\mathrm{n}=325$ ) per 100,000 population.


40\% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Houston County
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


1\%
Current 2-week Period Outbreak Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for $1 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%$ ( $\mathrm{n}=1$ ) of the outbreak-related cases are associated with a congregate care setting. The other $\mathbf{9 9 \%}$ of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, $4 \%$ ( $n=515$ ) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Substantial Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 5.7\% of COVID-19 PCR tests were positive during the 14-day period ( $3 / 13-3 / 26 / 2021$ ).

## 113

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 113 per 100,000 population ( $n=16$; population=14,040). The previous 2-week Incidence Rate was 148 ( $\mathrm{n}=21$ ) per 100,000 population.

24\% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the Current and Previous 2-week periods.


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. $\mathbf{1 0 0 \%}$ of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7\% ( $n=95$ ) of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Minimal Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 1.6\% of COVID-19 PCR tests were positive during the 14 -day period ( $3 / 13-3 / 26 / 2021$ ).

## 31

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 31 per 100,000 ( $n=9$; population=28,616). The previous 2-week Incidence Rate was 122 ( $\mathrm{n}=35$ ) per 100,000 population.

74\% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Jones County



The cases reported in Jones County for the Current 2-Week Period

## 0\% <br> Current 2-week Period Outbreak Related Cases

 associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(n=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $n=119$ ) of cases reported in Jones County have been linked to an outbreak.
## Monroe County - Substantial Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 5.8\% of COVID-19 PCR tests were positive during the 14-day period ( $3 / 13-3 / 26 / 2021$ ).

## 160

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 160 per 100,000 population (n=44; population=27,520). The previous 2-week Incidence Rate was 203 ( $\mathrm{n}=56$ ) per 100,000 population.
$21 \%$ decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the Current and Previous 2-week periods.


## 0\%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(n=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11\% ( $\mathrm{n}=274$ ) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Substantial Spread

Since 3/13/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 3.1\% of COVID-19 PCR tests were positive during the 14-day period ( $3 / 13-3 / 26 / 2021$ ). Current 2-Week Period was 116 per 100,000 population ( $n=32$;

## Current 14-Day

 Incidence Ratepopulation=27,297). The previous 2-week Incidence Rate was 131 ( $\mathrm{n}=36$ ) per 100,000 population.

11\% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Peach County


The cases reported in Peach County from the Current 2-Week Period

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $0 \%(\mathrm{n}=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4\% ( $\mathrm{n}=104$ ) of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Moderate Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 4.4\% of COVID-19 PCR tests were positive during the 14-day period (3/13-3/26/2021).

## 72

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 72 per 100,000 population ( $n=16$; population=21,809). The previous 2-week Incidence Rate was 131 ( $\mathrm{n}=29$ ) per 100,000 population.

45\% increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the Current and Previous 2-week periods.


The cases reported in Putnam County from the Current 2-Week Period

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $13 \%(n=2)$ of the total cases reported during that time county-wide. During this time period, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $87 \%$ of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $n=125$ ) of cases reported in Putnam County have been linked to an outbreak.

## Twiggs County - Minimal Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 1\% of COVID-19 PCR tests were positive during the 14-day period (3/13-3/26/2021).

## 25

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Twiggs County residents from the Current 2-Week Period was 25 per 100,000 population ( $\mathrm{n}=2$;
population=8,188). The previous 2-week period Incidence Rate was 135 ( $\mathrm{n}=11$ ) per 100,000 population. 82\% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the Current and Previous 2-week periods.


50\%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Twiggs County from the Current 2-Week
Period associated with an outbreak account for $50 \%(n=1)$ of the total cases reported during that time county-wide. During this time period, 100\% ( $\mathrm{n}=1$ ) of the outbreak-related cases are associated with a congregate care setting. The other $50 \%$ of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17\% ( $n=117$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Moderate Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 4.4\% of COVID19 PCR tests were positive during the 14-day period ( $3 / 13-3 / 26 / 2021$ ).

44
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the Current 2-week Period was 44 per 100,000 population ( $\mathrm{n}=9$; population=20,386). The previous 2-week Incidence Rate was 123 ( $\mathrm{n}=25$ ) per 100,000 population.

64\% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the Current and Previous 2-week periods.


The cases reported in Washington County for the Current 2-week Period

Current 2-week Period Outbreak Related Cases associated with an outbreak account for $0 \%(n=0)$ of the total cases reported during that time county-wide. During this time period, $0 \%(\mathrm{n}=0)$ of the outbreak-related cases are associated with a congregate care setting. 100\% of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14\% (n=287) of cases reported in Washington County have been linked to an outbreak.

## Wilkinson County - Moderate Spread

Since 3/13/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 5.3\% of COVID-19 PCR tests were positive during the 14 -day period (3/13-3/26/2021).

56

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was 56 per 100,000 population (n=5; population=9,036). The previous 2-week Incidence Rate was 235 ( $\mathrm{n}=21$ ) per 100,000 population.

76\% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the Current and Previous 2-week periods.


## 20\%

Current 2-week
Period Outbreak Related Cases

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for $20 \%$ ( $n=1$ ) of the total cases reported during that time county-wide. During this time period, $100 \%(\mathrm{n}=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $80 \%$ of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7\% ( $n=66$ ) of cases reported in Wilkinson County have been linked to an outbreak.

