# North Central Health District COVID-19 Operational Summary 

May 4, 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>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)<br>45<br>CASE INVESTIGATOR (Dedicated)<br>21<br>CONTACT TRACER (Dedicated)<br>2<br>EPIDEMIOLOGY - DATA ENTRY<br>30<br>SPOC OPERATIONS<br>46<br>vaccine staff<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, individuals aged 16 years and older can receive a COVID-19 vaccine.

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 5/2/2021 at 4 PM.

## 97000 MODERNA VACCINE DOSES RECEIVED <br> 80606 MODERNA VACCINE DOSES ADMINISTERED <br> 37334 MODERNA SECOND DOSES ADMINISTERED <br> J\&J VACCINE DOSES RECEIVED <br> 3759 <br> I\&J VACCINE DOSES ADMINISTERED

We are currently working through vaccinating all individuals as quickly as possible. Appointments for vaccination are available through the week of May 3-7, and are 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.

As of April 27, 2021, the Georgia Department of Public Health has lifted the pause on the administration of the Johnson \& Johnson COVID-19 vaccine based on the recommendations of the CDC and FDA. NCHD's 13 vaccine sites have resumed administering Johnson \& Johnson vaccine.

## 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 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 5/2/2021 at 6 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


Specimens Collected Between
4/26/20215/2/2021

> 21-Day Positivity Rate for NCHD COVID-19
> Testing

42,833
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 5/2/2021 at 6 PM.

> CURRENT 2 WEEK PERIOD: $4 / 12 / 2021-4 / 25 / 2021$

## PREVIOUS 2 WEEK PERIOD:

## 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 5/2/2021 at 6 PM.

## MODERATE SPREAD

| Total Number of Confirmed and |  |
| :--- | :---: |
| Presumptive Cases | 50,684 |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4422(8.72 \%)$ |
| Deaths | $1368(2.7 \%)$ |
| Deaths Median Age (Age Range) | $74(17-102$ Years) |
| Deaths that were Hospitalized | $918(67.111 \%)$ |

94

## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 94 per 100,000 population ( $n=503$; population=530,945). The previous 2-week period Incidence Rate was 88 per 100,000 population ( $n=471$ ).

| County | Total Confirmed Cases as of 5/2/2021 6PM | Total Presumptive Cases as of 5/2/2021 6PM | Total Presumptive and Confirmed Cases 5/2/2021 | Total Presumptive and Confirmed Cases 4/25/2021 | Percent <br> Change <br> Between 4/25/2020- 5/2/2021 | Total <br> Hospitalizations <br> (Presumptive and Confirmed) | Total Deaths <br> (Presumptive and Confirmed) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin | 3835 | 652 | 4487 | 4472 | 0.3\% | 335 | 127 |
| Bibb | 13333 | 2379 | 15712 | 15623 | 0.6\% | 1801 | 439 |
| Crawford | 525 | 136 | 661 | 657 | 0.6\% | 69 | 19 |
| Hancock | 832 | 75 | 907 | 908 | -0.1\% | 108 | 65 |
| Houston | 10055 | 4412 | 14467 | 14348 | 0.8\% | 916 | 252 |
| Jasper | 678 | 714 | 1392 | 1380 | 0.9\% | 68 | 38 |
| Jones | 1576 | 417 | 1993 | 1980 | 0.7\% | 166 | 57 |
| Monroe | 1860 | 751 | 2611 | 2594 | 0.7\% | 206 | 100 |
| Peach | 1854 | 772 | 2626 | 2591 | 1.4\% | 235 | 59 |
| Putnam | 1797 | 380 | 2177 | 2165 | 0.6\% | 164 | 57 |
| Twiggs | 513 | 201 | 714 | 709 | 0.7\% | 102 | 42 |
| Washington | 1617 | 400 | 2017 | 2005 | 0.6\% | 130 | 85 |
| Wilkinson | 731 | 189 | 920 | 916 | 0.4\% | 122 | 28 |
| Total | 39206 | 11478 | 50684 | 50348 | 0.7\% | 4422 | 1368 |

Age Distribution of Cases
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


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



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

- Hospitalizations — Deaths


7\% of Cases have been identified as Healthcare Workers.
$33 \%$ of Deaths are associated with a congregate setting outbreak. 7\% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases


Asian (1\%) $\square$ Black (38.5\%) $\square$ Other (5.3\%)
White (40.8\%) $\square$ Unknown (14.4\%)

Underlying Health Conditions


Yes (40.15\%) $\square$ No (3.5\%) $\square$ Unknown (56.34\%) (Cases)

Race Distribution of Deaths


Underlying Health Conditions (Deaths)


Yes (61.76\%)
No (27.45\%)
Unknown (10.78\%)

Gender Distribution of Deaths


## Baldwin County - Moderate Spread

Since 4/17/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 7.1\% of COVID-19 PCR tests were positive during the 14-day period (4/17-4/30/2021).

## 76

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 76 per 100,000 population ( $n=34$; population=44,823). The previous 2-week Incidence Rate was 49 ( $\mathrm{n}=22$ ) per 100,000 population.

55\% increase 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. 100\% 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=593) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Moderate Spread

AREA OF CONCERN: Since 4/17/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 4.7\% of COVID-19 PCR tests were positive during the 14 -day period ( $4 / 17-4 / 30 / 2021$ ). 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.

## 88

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 88 per 100,000 population ( $n=135$; population=153,095). The previous 2-week Incidence Rate was 94 ( $\mathrm{n}=144$ ) per 100,000 population.


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

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


The cases reported in Bibb 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 Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% (n=910) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Minimal Spread

Since 4/17/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 3.2\% of COVID-19 PCR tests were positive during the 14-day period (4/17-4/30/2021).

## 32

Current 14-Day 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 32 ( $\mathrm{n}=4$ ) per 100,000 population.

No 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


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, 10\% ( $n=69$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Minimal Spread

Since 4/17/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 4.4\% of COVID-19 PCR tests were positive during the 14-day period (4/17-4/30/2021).

## 36

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from the Current 2-week period was 36 per 100,000 population ( $n=3$; population=8,348). The previous 2-week Incidence Rate was 71 ( $\mathrm{n}=6$ ) per 100,000 population.

50\% 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 $0 \%(\mathrm{n}=0)$ 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\% ( $\mathrm{n}=305$ ) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

AREA OF CONCERN: Since 4/17/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 6.8\% of COVID-19 PCR tests were positive during the 14-day period (4/17-4/30/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

## 119

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the Current 2-Week Period was 119 per 100,000 population ( $\mathrm{n}=188$; population=155,469). The previous 2-week Incidence Rate was 113 ( $\mathrm{n}=179$ ) per 100,000 population.

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 $2 \%(n=3)$ 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 $\mathbf{9 8 \%}$ 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, $4 \%$ ( $n=549$ ) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Moderate Spread

AREA OF CONCERN: Since 4/17/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. $8.9 \%$ of COVID-19 PCR tests were positive during the 14-day period (4/17-4/30/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

77Current 14-Day Incidence Rate


The incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 77 per 100,000 population ( $\mathrm{n}=11$; population=14,040). The previous 2-week Incidence Rate was 77 ( $\mathrm{n}=11$ ) per 100,000 population.

$$
\begin{aligned}
& \text { No change in newly Confirmed COVID-19 Cases amongst Jasper County } \\
& \text { residents between the Current and Previous 2-week periods. }
\end{aligned}
$$



## 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, $7 \%$ ( $n=98$ ) of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Minimal Spread

AREA OF CONCERN: Since 4/17/2021,0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. $3.2 \%$ of COVID-19 PCR tests were positive during the 14 -day period (4/17-4/30/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Jones 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.

## 38

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 38 per 100,000 ( $n=11$; population=28,616). The previous 2-week Incidence Rate was 45 ( $\mathrm{n}=13$ ) per 100,000 population.

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


## 0\%

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 $0 \%(n=0)$ 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\% ( $\mathrm{n}=122$ ) of cases reported in Jones County have been linked to an outbreak.

## Monroe County - Moderate Spread

AREA OF CONCERN: Since 4/17/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 4.6\% of COVID-19 PCR tests were positive during the 14 -day period (4/17-4/30/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

## 65

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 65 per 100,000 population ( $n=18$; population=27,520). The previous 2-week Incidence Rate was 141 (n=39) per 100,000 population. County residents between the Current and Previous 2-week periods.

# Age Distribution of Cases in Monroe County 



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, 10\% (n=274) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Substantial Spread

AREA OF CONCERN: Since 4/17/2021, 4\% 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 (4/17$4 / 30 / 2021$ ). 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.

## 160

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Peach County residents from the Current 2-Week Period was 160 per 100,000 population ( $n=44$; population=27,297). The previous 2-week Incidence Rate was 87 ( $\mathrm{n}=24$ ) per 100,000 population.
$83 \%$ increase 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, $0 \%(\mathrm{n}=0)$ 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\% ( $\mathrm{n}=109$ ) of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Substantial Spread

AREA OF CONCERN: Since 4/17/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 9.4\% of COVID-19 PCR tests were positive during the 14-day period (4/174/30/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

## 127

Current 14-Day Incidence Rate

> The incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 127 per 100,000 population ( $n=28$; population=21,809). The previous 2-week Incidence Rate was 68 ( $n=15$ ) per 100,000 population.

Age Distribution of Cases in Putnam County



## 0\%

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 $0 \%(\mathrm{n}=0)$ 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 Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% ( $\mathrm{n}=125$ ) of cases reported in Putnam County have been linked to an outbreak.

## Twiggs County - Moderate Spread

Since 4/17/2021, 0\% 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 (4/17-4/30/2021).

## 99

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the Current 2-Week Period was 99 per 100,000 population ( $n=8$;
population=8,188). The previous 2-week period Incidence Rate was 49 ( $\mathrm{n}=4$ ) per 100,000 population. 100\% increase in newly Confirmed COVID-19 Cases amongst Twiggs
County residents between the Current and Previous 2-week periods.

Age Distribution of Cases in Twiggs County


## 0\%

## 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 $0 \%(n=0)$ 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, 16\% ( $n=116$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Moderate Spread

AREA OF CONCERN: Since 4/17/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 8\% of COVID-19 PCR tests were positive during the 14 -day period (4/174/30/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.


Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the Current 2-week Period was 64 per 100,000 population ( $n=13$; population=20,386). The previous 2 -week Incidence Rate was $39(\mathrm{n}=8)$ per 100,000 population.

63\% increase 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 $0 \%(\mathrm{n}=0)$ 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 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 4/17/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 5.9\% of COVID-19 PCR tests were positive during the 14-day period (4/17-4/30/2021).

## 67

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was less than 67 per 100,000 population ( $n=6$; population=9,036). The previous 2-week Incidence Rate was 22 ( $\mathrm{n}=2$ ) per 100,000 population.

200\% increase 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

## 0\%

## 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. The other $\mathbf{1 0 0 \%}$ 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\% ( $n=68$ ) of cases reported in Wilkinson County have been linked to an outbreak.

## North Central Health District COVID-19 Operational Summary

May 11, 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>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)<br>45<br>CASE INVESTIGATOR (Dedicated)<br>21<br>CONTACT TRACER (Dedicated)<br>2<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, individuals aged 16 years and older can receive a COVID-19 vaccine.

Note: Pfizer is the only COVID vaccine currently approved for children aged 12 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 5/9/2021 at 4 PM.

## 97000 moderna vaccine doses recelved <br> 82423 <br> MODERNA VACCINE DOSES ADMIIISTERED <br> 38826 <br> MODERNA SECOND DOSES ADMINISTERED <br> 670 <br> J\&J VACCINE DOSES RECEIVED <br> 3763 <br> I\&J VACCINE DOSES ADMINISTERED

We are currently working through vaccinating all individuals as quickly as possible. Appointments for vaccination are available through the week of May 10-14, and are 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.

As of April 27, 2021, the Georgia Department of Public Health has lifted the pause on the administration of the Johnson \& Johnson COVID-19 vaccine based on the recommendations of the CDC and FDA. NCHD's 13 vaccine sites have resumed administering Johnson \& Johnson vaccine.

## COVID-19 Vaccination District-Level Data

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

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 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 5/9/2021 at 6 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


## 42,859 <br> Total <br> Specimens Collected

## 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 5/9/2021 at 6 PM.

## CURRENT 2 WEEK PERIOD: 4/19/2021-5/2/2021

PREVIOUS 2 WEEK PERIOD: 4/5/2021-4/18/2021

## PREVIOUS 7 DAYS:

 5/3/2021-5/9/2021
## 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 5/9/2021 at 6 PM.

## MODERATE SPREAD

| Total Number of Confirmed and |  |
| :--- | :---: |
| Presumptive Cases | 50,940 |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4452(8.74 \%)$ |
| Deaths | $1374(2.7 \%)$ |
| Deaths Median Age (Age Range) | $74(17-102$ Years) |
| Deaths that were Hospitalized | $927(67.47 \%)$ |

98

## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 98 per 100,000 population ( $n=522$; population $=530,945$ ). The previous 2-week period Incidence Rate was 90 per 100,000 population ( $\mathrm{n}=483$ ).

| County | Total <br> Confirmed <br> Cases as of <br> 5/9/2021 <br> 6PM | Total <br> Presumptive <br> Cases as of <br> 5/9/2021 <br> $\mathbf{6 P M}$ | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $5 / 9 / 2021$ | Total <br> Presumptive <br> and <br> Confirmed <br> Cases <br> $5 / 2 / 2021$ | Percent <br> Change <br> Between <br> $\mathbf{5 / 2 / 2 0 2 1 -}$ <br> $\mathbf{5 / 9 / 2 0 2 1}$ | Total <br> Hospitalizations <br> (Presumptive <br> and Confirmed) | Total Deaths <br> (Presumptive <br> and <br> Confirmed) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin | 3846 | 655 | 4501 | 4487 | $0.3 \%$ | 337 | 127 |
| Bibb | 13364 | 2388 | 15752 | 15712 | $0.3 \%$ | 1805 | 441 |
| Crawford | 526 | 136 | 662 | 661 | $0.2 \%$ | 71 | 19 |
| Hancock | 833 | 74 | 907 | 907 | $0.0 \%$ | 108 | 65 |
| Houston | 10116 | 4454 | 14570 | 14467 | $0.7 \%$ | 932 | 254 |
| Jasper | 680 | 717 | 1397 | 1392 | $0.4 \%$ | 68 | 39 |
| Jones | 1584 | 415 | 1999 | 1993 | $0.3 \%$ | 169 | 57 |
| Monroe | 1873 | 760 | 2633 | 2611 | $0.8 \%$ | 206 | 100 |
| Peach | 1864 | 776 | 2640 | 2626 | $0.5 \%$ | 238 | 59 |
| Putnam | 1804 | 382 | 2186 | 2177 | $0.4 \%$ | 163 | 56 |
| Twiggs | 515 | 207 | 722 | 714 | $1.1 \%$ | 103 | 44 |
| Washington | 1635 | 403 | 2038 | 2017 | $1.0 \%$ | 130 | 85 |
| Wilkinson | 731 | 189 | 920 | 920 | $0.0 \%$ | 122 | 28 |
| Total | 39371 | 11556 | 50927 | 50684 | $0.5 \%$ | 4452 | 1374 |

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

From Start of Pandemic


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.


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


7\% of Cases have been identified as Healthcare Workers.
$33 \%$ 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 (31.02\%) $\square$ No (25.92\%) $\square$ Unknown (43.07\%)

Race Distribution of Deaths


Underlying Health Conditions
(Deaths)


Yes (61.17\%) No (28.16\%)

Unknown (10.68\%)

Gender Distribution of Cases


Gender Distribution of Deaths


## Baldwin County - Moderate Spread

AREA OF CONCERN: Since 4/24/2021, $1 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 4.5\% of COVID-19 PCR tests were positive during the 14 -day period (4/24-5/7/2021). 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.

## 67

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 67 per 100,000 population (n=30; population=44,823). The previous 2-week Incidence Rate was 60 ( $\mathrm{n}=27$ ) per 100,000 population.
$11 \%$ increase 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 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 $\mathbf{9 7 \%}$ 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\% ( $\mathrm{n}=598$ ) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Moderate Spread

AREA OF CONCERN: Since 4/24/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. $3.8 \%$ of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021). 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.

## 79

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 79 per 100,000 population ( $\mathrm{n}=121$; population=153,095). The previous 2-week Incidence Rate was 91 ( $\mathrm{n}=140$ ) per 100,000 population.
$14 \%$ 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 $0 \%(n=0)$ 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 Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% (n=913) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Minimal Spread

Since 4/24/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 1.2\% of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021).

## 32

Current 14-Day 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 32 (n=4) per 100,000 population.

No 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 $0 \%(\mathrm{n}=0)$ 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, 10\% ( $n=69$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Minimal Spread

Since 4/24/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 1.5\% of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021).

## 12

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from the Current 2-week period was 12 per 100,000 population ( $\mathrm{n}=1$; population=8,348). The previous 2-week Incidence Rate was 24 ( $\mathrm{n}=2$ ) per 100,000 population.

50\% 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 <br> $\square$ 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\% ( $\mathrm{n}=305$ ) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

AREA OF CONCERN: Since 4/24/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 6.5\% of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, 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 ( $\mathrm{n}=196$; population=155,469). The previous 2-week Incidence Rate was 120 ( $\mathrm{n}=189$ ) per 100,000 population. residents between the Current and Previous 2-week periods.



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, $50 \%(n=1)$ of the outbreak-related cases are associated with a congregate care setting. The other $99 \%$ 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=557) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Substantial Spread

Since 4/24/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. $8.8 \%$ of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021).
The incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 105 per 100,000 population ( $\mathrm{n}=15$; population=14,040). The previous 2-week Incidence Rate was 91 ( $\mathrm{n}=13$ ) per 100,000 population.
$15 \%$ increase 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\% ( $n=99$ ) of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Minimal Spread

AREA OF CONCERN: Since 4/24/2021,0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. $5.2 \%$ of COVID-19 PCR tests were positive during the 14 -day period (4/24-5/7/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Jones 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.

## 45

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 45 per 100,000 (n=13; population=28,616). The previous 2-week Incidence Rate was 42 ( $\mathrm{n}=12$ ) per 100,000 population.

8\% increase 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 $0 \%(n=0)$ 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\% ( $\mathrm{n}=122$ ) of cases reported in Jones County have been linked to an outbreak.

## Monroe County - Substantial Spread

Since 4/24/2021, 3\% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 6\% of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021).

The incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 105 per 100,000 population ( $\mathrm{n}=29$; population=27,520). The previous 2-week Incidence Rate was 87 ( $\mathrm{n}=24$ ) per 100,000 population.

$21 \%$ increase 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 $0 \%(n=0)$ 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, 10\% (n=274) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Substantial Spread

Since 4/24/2021, 4\% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 8.3\% of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021).

## 142

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the Current 2-Week Period was 142 per 100,000 population ( $\mathrm{n}=39$; population=27,297). The previous 2-week Incidence Rate was 102 ( $\mathrm{n}=28$ ) per 100,000 population.

39\% increase 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, $0 \%(n=0)$ 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\% ( $\mathrm{n}=110$ ) of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Substantial Spread

Since 4/24/2021, 0\% 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 (4/24-5/7/2021).

131
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 131 per 100,000 population ( $n=29$; population=21,809). The previous 2-week Incidence Rate was 113 ( $\mathrm{n}=25$ ) per 100,000 population.
$16 \%$ 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



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 $0 \%(\mathrm{n}=0)$ 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 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 - Substantial Spread

Since 4/24/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 5.8\% of COVID-19 PCR tests were positive during the 14-day period (4/24-5/7/2021).

## 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 74 ( $\mathrm{n}=6$ ) per 100,000 population.

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

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


36\%
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 $36 \%(n=4)$ of the total cases reported during that time county-wide. During this time period, $100 \%$ ( $\mathrm{n}=4$ ) of the outbreak-related cases are associated with a congregate care setting. The other 64\% 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\% ( $\mathrm{n}=120$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Substantial Spread

AREA OF CONCERN: Since 4/24/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 12.2\% of COVID-19 PCR tests were positive during the 14-day period (4/245/7/2021). Confirmed case counts, as well as emergency room visits associated with 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.


Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the Current 2-week Period was 133 per 100,000 population ( $n=27$; population=20,386). The previous 2-week Incidence Rate was 59 ( $\mathrm{n}=12$ ) per 100,000 population.

2 125 increase in newly Confirmed COVID-19 Cases amongst Washington


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, $0 \%(n=0)$ 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\% ( $\mathrm{n}=287$ ) of cases reported in Washington County have been linked to an outbreak.

## Wilkinson County - Moderate Spread

Since 4/24/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 3.2\% of COVID19 PCR tests were positive during the 14-day period (4/24-5/7/2021).

## 78

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was less than 78 per 100,000 population ( $n=7$; population=9,036). The previous 2-week Incidence Rate was 11 ( $\mathrm{n}=1$ ) per 100,000 population. 600\% increase 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 <br> \section*{0\% <br> \section*{0\% <br> <br> Current 2-week <br> <br> Current 2-week <br> <br> Period Outbreak <br> <br> Period Outbreak Related Cases} 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. The other $\mathbf{1 0 0 \%}$ 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\% ( $n=68$ ) of cases reported in Wilkinson County have been linked to an outbreak.

## North Central Health District COVID-19 Operational Summary

May 11, 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>9<br>COVID-19 REFERRAL LINE (Dedicated)<br>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)<br>45<br>CASE INVESTIGATOR (Dedicated)<br>21<br>CONTACT TRACER (Dedicated)<br>2<br>EPIDEMIOLOGY - DATA ENTRY<br>SPOC OPERATIONS<br>41<br>VACCINE STAFF<br>48<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, individuals aged 12 years and older can receive a COVID-19 vaccine.

Note: Pfizer is the only COVID vaccine currently approved for children aged 12 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 5/16/2021 at 4 PM .

## 97000 moderna vaccine doses recelved <br> 83855 <br> MODERNA VACCINE DOSES ADMINISTERED <br> 39895 <br> MODERNA SECOND DOSES ADMINISTERED <br> 7436 J\&J vaccine doses received 3789 <br> J\&J VACCINE DOSES ADMINISTERED

Beginning May 17, 8 of the 13 NCHD COVID-19 vaccine sites are administrating vaccine without appointments. These sits operate 8:30 a.m. to noon based on the following schedule:

- Baldwin County Health Department - Tuesdays, Wednesdays \& Thursdays
- Crawford County Health Department - Wednesdays
- Houston County Health Department - Mondays, Wednesdays \& Fridays
- Macon-Bibb County Health Department - Mondays, Wednesdays \& Fridays
- Monroe County Health Department - Mondays
- Twiggs County Health Department - Wednesdays
- Washington County Health Department - Tuesdays \& Fridays
- Wilkinson County Health Department - Thursdays


## 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 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 5/16/2021 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


## 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 5/16/2021 at 12 PM.

## CURRENT 2 WEEK PERIOD: 4/26/2021-5/9/2021

PREVIOUS 2 WEEK PERIOD:

## 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 5/16/2021 at 12 PM.

## MODERATE SPREAD

| Total Number of Confirmed and |  |
| :--- | :---: |
| Presumptive Cases | 51,140 |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4482(8.76 \%)$ |
| Deaths | 1381 (2.7\%) |
| Deaths Median Age (Age Range) | 74 (17-102 Years) |
| Deaths that were Hospitalized | $935(67.7 \%)$ |



## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 82 per 100,000 population ( $\mathrm{n}=438$; population=530,945). The
previous 2-week period Incidence Rate was 102 per 100,000 population ( $n=545$ ).

| County | Total <br> Confirmed <br> Cases as of <br> $\mathbf{5 / 1 6 / 2 0 2 1}$ <br> $\mathbf{1 2 P M}$ | Total <br> Presumptiv <br> e Cases as of <br> $\mathbf{5 / 1 6 / 2 0 2 1}$ <br> $\mathbf{1 2 P M}$ | Total <br> Presumptiv <br> e and <br> Confirmed <br> Cases <br> $\mathbf{5 / 1 6 / 2 0 2 1}$ | Total <br> Presumptiv <br> e and <br> Confirmed <br> Cases <br> $\mathbf{5 / 9 / 2 0 2 1}$ | Percent <br> Change <br> Between <br> $\mathbf{5 / 9 / 2 0 2 1 -}$ <br> $\mathbf{5 / 1 6 / 2 0 2 1}$ | Total <br> Hospitalizations <br> (Presumptive <br> and Confirmed) | Total Deaths <br> (Presumptive <br> and <br> Confirmed) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin | 3857 | 661 | 4518 | 4501 | $0.4 \%$ | 339 | 129 |
| Bibb | 13396 | 2403 | 15799 | 15752 | $0.3 \%$ | 1807 | 441 |
| Crawford | 523 | 134 | 657 | 662 | $-0.8 \%$ | 72 | 19 |
| Hancock | 838 | 74 | 912 | 907 | $0.6 \%$ | 109 | 66 |
| Houston | 10153 | 4504 | 14657 | 14570 | $0.6 \%$ | 948 | 258 |
| Jasper | 683 | 717 | 1400 | 1397 | $0.2 \%$ | 68 | 39 |
| Jones | 1587 | 416 | 2003 | 1999 | $0.2 \%$ | 172 | 57 |
| Monroe | 1884 | 768 | 2652 | 2633 | $0.7 \%$ | 208 | 100 |
| Peach | 1878 | 781 | 2659 | 2640 | $0.7 \%$ | 241 | 59 |
| Putnam | 1801 | 384 | 2185 | 2186 | $0.0 \%$ | 163 | 56 |
| Twiggs | 513 | 213 | 726 | 722 | $0.6 \%$ | 103 | 44 |
| Washington | 1640 | 407 | 2047 | 2038 | $0.4 \%$ | 130 | 85 |
| Wilkinson | 735 | 190 | 925 | 920 | $0.5 \%$ | 122 | 28 |
| Total | 39488 | 11652 | 51140 | 50927 | $0.4 \%$ | 4482 | 1381 |

Age Distribution of Cases
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

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.


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

3

Hospitalizations Over Time



Hospitalizations and Death By Date of Occurrence
— Hospitalizations — Deaths


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


7\% of Cases have been identified as Healthcare Workers.
$33 \%$ 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 (31.29\%) $\square$ No (26.41\%) $\square$ Unknown (42.31\%)

Race Distribution of Deaths


Underlying Health Conditions
(Deaths)


Yes (61.17\%) No (28.16\%)

Unknown (10.68\%)

Gender Distribution of Cases


Gender Distribution of Deaths


## Baldwin County - Minimal Spread

Since 5/1/2021, 1\% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 3.5\% of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ).

## 47

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from the Current 2-Week Period was 47 per 100,000 population ( $n=21$; population=44,823). The previous 2-week Incidence Rate was 85 ( $\mathrm{n}=38$ ) per 100,000 population.

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


## 5\%

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 $5 \%(n=1)$ 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 Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13\% ( $\mathrm{n}=598$ ) of cases reported in Baldwin County have been linked to an outbreak.

## Bibb County - Moderate Spread

AREA OF CONCERN: Since 5/1/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 2.9\% of COVID-19 PCR tests were positive during the 14 -day period ( $5 / 1-5 / 14 / 2021$ ). 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 Rate

The incidence rate of COVID-19 for Bibb County residents from the Current 2-Week Period was 54 per 100,000 population ( $n=83$; population=153,095). The previous 2-week Incidence Rate was 91 ( $\mathrm{n}=140$ ) per 100,000 population.

- 41\%

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


## 0\%

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 $0 \%(n=0)$ 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 Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6\% (n=913) of cases reported in Bibb County have been linked to an outbreak.

## Crawford County - Minimal Spread

Since 5/1/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 1.3\% of COVID-19 PCR tests were positive during the 14 -day period ( $5 / 1-5 / 14 / 2021$ ).

## 16

 Current 14-Day Incidence RateThe incidence rate of COVID-19 for Crawford County residents from the Current 2-week period was 16 per 100,000 population ( $n=2$; population=12,318). The previous 2-week Incidence Rate was 40 ( $\mathrm{n}=5$ ) per 100,000 population.

60\% decrease 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, 10\% ( $n=69$ ) of cases reported in Crawford County have been linked to an outbreak.

## Hancock County - Minimal Spread

Since 5/1/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 6.3\% of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ).

## 12

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from the Current 2-week period was 12 per 100,000 population ( $\mathrm{n}=1$; population=8,348). The previous 2-week Incidence Rate was $35(n=3)$ per 100,000 population.

67\% 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 <br> $\square$ 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\% ( $\mathrm{n}=305$ ) of cases reported in Hancock County have been linked to an outbreak.

## Houston County - Substantial Spread

Since 5/1/2021, 2\% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 4.7\% of COVID-19 PCR tests were positive during the 14 -day period ( $5 / 1-5 / 14 / 2021$ ). Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the Current 2-Week Period was 117 per 100,000 population ( $n=185$; population=155,469). The previous 2-week Incidence Rate was 199 ( $\mathrm{n}=101$ ) per 100,000 population.

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



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 $0 \%(n=0)$ 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. The other $99 \%$ 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=557) of cases reported in Houston County have been linked to an outbreak.

## Jasper County - Moderate Spread

Since 5/1/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. $2.8 \%$ of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ).

The incidence rate of COVID-19 for Jasper County residents from the Current 2-Week Period was 91 per 100,000 population ( $n=13$; population=14,040). The previous 2-week Incidence Rate was 98 ( $\mathrm{n}=14$ ) per 100,000 population.

7\% 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\% ( $n=99$ ) of cases reported in Jasper County have been linked to an outbreak.

## Jones County - Moderate Spread

Since 5/1/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 5.1\% of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ). Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the Current 2-Week Period was 52 per 100,000 (n=15; population=28,616). The previous 2-week Incidence Rate was 42 ( $\mathrm{n}=12$ ) per 100,000 population.

25\% increase 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 $0 \%(n=0)$ 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\% ( $n=122$ ) of cases reported in Jones County have been linked to an outbreak.

## Monroe County - Moderate Spread

Since $5 / 1 / 2021,3 \%$ 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 (5/1-5/14/2021).

## 94

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the Current 2-Week Period was 94 per 100,000 population ( $n=26$; population=27,520). The previous 2-week Incidence Rate was 83 ( $\mathrm{n}=23$ ) per 100,000 population. $13 \%$ increase 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
$\square$ Total $\square$ Previous 2-Week Period $\square$ Current 2-Week Period


## 0\%

## Current 2-week

 Period Outbreak Related CasesThe 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, 10\% (n=274) of cases reported in Monroe County have been linked to an outbreak.

## Peach County - Moderate Spread

Since $5 / 1 / 2021,3 \%$ of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 6.5\% of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ).

## 87

## Current 14-Day

 Incidence RateThe incidence rate of COVID-19 for Peach County residents from the Current 2-Week Period was 87 per 100,000 population ( $n=24$; population=27,297). The previous 2-week Incidence Rate was 185 ( $\mathrm{n}=51$ ) per 100,000 population.

53\% 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, $0 \%(n=0)$ 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\% ( $\mathrm{n}=110$ ) of cases reported in Peach County have been linked to an outbreak.

## Putnam County - Moderate Spread

Since 5/1/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 2.1\% of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ).

## 77

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the Current 2-week Period was 77 per 100,000 population ( $n=17$; population=21,809). The previous 2-week Incidence Rate was 136 ( $\mathrm{n}=30$ ) per 100,000 population.

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


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 $0 \%(\mathrm{n}=0)$ 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 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 - Substantial Spread

Since $5 / 1 / 2021$, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 4.4\% of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ).

## 185

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the Current 2-Week Period was 185 per 100,000 population ( $\mathrm{n}=15$; population=8,188). The previous 2-week period Incidence Rate was 111 ( $\mathrm{n}=9$ ) per 100,000 population.

67\% increase 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 $53 \%(n=8)$ of the total cases reported during that time county-wide. During this time period, $100 \%$ ( $\mathrm{n}=8$ ) 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, 17\% ( $\mathrm{n}=120$ ) of cases reported in Twiggs County have been linked to an outbreak.

## Washington County - Substantial Spread

Since 5/1/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 8.2\% of COVID19 PCR tests were positive during the 14 -day period ( $5 / 1-5 / 14 / 2021$ ).

## 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 ( $\mathrm{n}=31$; population=20,386). The previous 2-week Incidence Rate was 74 ( $\mathrm{n}=15$ ) per 100,000 population. 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 $6 \%(n=2)$ 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 $\mathbf{9 4 \%}$ 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, 14\% ( $\mathrm{n}=287$ ) of cases reported in Washington County have been linked to an outbreak.

## Wilkinson County - Moderate Spread

Since 5/1/2021, 0\% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 6\% of COVID-19 PCR tests were positive during the 14-day period ( $5 / 1-5 / 14 / 2021$ ).


## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was less than 56 per 100,000 population ( $n=5$; population=9,036). The previous 2-week Incidence Rate was 67 ( $\mathrm{n}=6$ ) per 100,000 population. 17\% 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 <br> \section*{0\% <br> \section*{0\% <br> <br> Current 2-week <br> <br> Current 2-week <br> <br> Period Outbreak <br> <br> Period Outbreak <br> <br> Related Cases} <br> <br> 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. The other $\mathbf{1 0 0 \%}$ 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\% ( $n=68$ ) of cases reported in Wilkinson County have been linked to an outbreak.

## North Central Health District COVID-19 Operational Summary

May 24, 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.

## COVID-19 Vaccination

North Central Health District started administration of COVID-19 vaccine Dec. 23. NCHD continues to provide COVID-19 vaccine at all 13 of its county health departments in Central Georgia.
Note: Pfizer is the only COVID vaccine currently approved for children aged 12 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 data shown on this page only reflects vaccination activities of the 13 NCHD sites, not all providers within our 13-county area. The information in this portion of the report is accurate as of $5 / 23 / 2021$ at 4 PM.

## 98000 <br> MODERNA VACCINE DOSES RECEIVED <br> 84692 <br> MODERNA VACCINE DOSES ADMINISTERED <br> 40458 MODERNA SECOND DOSES ADMINISTERED <br> 7435 s\& vaccine doses received <br> 3840 J\&J VACCINE DOSES ADMINISTERED

## COVID-19 Vaccination Data Resources

The following links provide a variety of regularly updated state- and county-level details regarding COVID-19 vaccination including demographic data (age, race, gender, etc.), numbers of fully-vaccinated residents, percentage of population vaccinated and more:

- Georgia DPH COVID-19 Vaccine Distribution Dashboard
- CDC COVID-19 Data Tracker - Vaccinations in the United States
- Vaccines.gov- Find COVID-19 Vaccine Sites


## NCHD Specimen Points of Collection (SPOC)

On March 18, 2020, NCHD stood up our first SPOC in Houston County, and eventually testing was offered at all 13 locations. With the decline in demand for testing, and the widespread availability of testing, NCHD testing operations were scaled down on March 29, 2021 to 3 health departments: Baldwin, Hancock and Houston. Note: Houston County SPOC is 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 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. The information in this portion of the report is accurate as of 5/23/2021 at 3 PM.

## 35

Specimens Collected Between 5/16/20215/23/2021

4\% 21-Day Positivity Rate for NCHD COVID-19 Testing

Total Specimens Collected

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

## COVID-19 Case Data Resources

The following links provide a variety of regularly updated state- and county-level details regarding COVID-19 cases including demographic data (age, race, gender, etc.), deaths, hospitalizations and more:

- Georgia DPH COVID-19 Daily Status Report
- Georgia Geospatial Information Office COVID-19 Status Dashboard
- CDC COVID-19 Case Data by State


## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD. 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 2019 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.

PREVIOUS<br>2 WEEK PERIOD:<br>4/19/2021-5/2/2021

## Epidemiology - Overview

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 5/23/2021 at 3 PM.

## MODERATE SPREAD

| Total Number of Confirmed and |  |
| :--- | :---: |
| Presumptive Cases | 51,290 |
| Median Age (Age Range) | 41 (0-107 Years) |
| Hospitalizations | $4546(8.86 \%)$ |
| Deaths | $1391(2.71 \%)$ |
| Deaths Median Age (Age Range) | $74(17-102$ Years) |
| Deaths that were Hospitalized | $948(68.15 \%)$ |

## 67

## Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 67 per 100,000 population ( $n=359$; population=530,945). The
previous 2-week period Incidence Rate was 102 per 100,000 population ( $n=546$ ).
$\left.\begin{array}{|l|c|c|c|c|c|c|c|}\hline \text { County } & \begin{array}{c}\text { Total } \\ \text { Confirmed } \\ \text { Cases as of } \\ \mathbf{5 / 2 3 / 2 0 2 1} \\ \mathbf{3 P M}\end{array} & \begin{array}{c}\text { Total } \\ \text { Presumptive } \\ \text { Cases as of } \\ \mathbf{5 / 2 3 / 2 0 2 1} \\ \mathbf{3 P M}\end{array} & \begin{array}{c}\text { Total } \\ \text { Presumptive } \\ \text { and } \\ \text { Confirmed } \\ \text { Cases } \\ \mathbf{5 / 2 3 / 2 0 2 1}\end{array} & \begin{array}{c}\text { Total } \\ \text { Presumptive } \\ \text { and } \\ \text { Confirmed } \\ \text { Cases }\end{array} & \begin{array}{c}\text { Percent } \\ \text { Change } \\ \text { Between } \\ \mathbf{5 / 1 6 / 2 0 2 1}\end{array} & \begin{array}{c}\text { Total } \\ \mathbf{5 / 2 3 / 2 0 2 1}\end{array} & \begin{array}{c}\text { Hospitalizations } \\ \text { (Presumptive } \\ \text { and Confirmed) }\end{array}\end{array} \begin{array}{c}\text { Total Deaths } \\ \text { (Presumptive } \\ \text { and Confirmed) }\end{array}\right]$

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


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



Date
Hospitalizations and Death By Date of Occurrence Past 60 Days
— HOSP — DEATHS


County Data - Incidence Rate

| GEOGRAPHY | Population | 4/19/2021-5/2/2021 |  |  | 5/3/2021-5/16/2021 |  |  | \%change in Case Count | COVID-19 <br> Transmission Level |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total Cases | Rate per <br> 100,000 | Positivity <br> Rate | Total Cases | Rate per $100,000$ | Positivity Rate |  |  |
| BALDWIN | 44,890 | 31 | 69 | 5\% | 24 | 53 | 3\% | -23\% | Moderate |
| BIBB | 153,159 | 123 | 80 | 4\% | 84 | 55 | 5\% | -32\% | Moderate |
| CRAWFORD | 12,404 | 4 | 32 | 7\% | 1 | 8 | 5\% | -75\% | Low |
| HANCOCK | 8,457 | 1 | 12 | 8\% | 6 | 71 | 5\% | 500\% | Moderate |
| HOUSTON | 157,863 | 208 | 132 | 5\% | 127 | 80 | 5\% | -39\% | Moderate |
| JASPER | 14,219 | 17 | 120 | 9\% | 4 | 28 | 1\% | -76\% | Minimal |
| JONES | 28,735 | 13 | 45 | 5\% | 10 | 35 | 4\% | -23\% | Minimal |
| MONROE | 27,578 | 29 | 105 | 5\% | 32 | 116 | 4\% | 10\% | Substantial |
| PEACH | 27,546 | 42 | 152 | 3\% | 30 | 109 | 6\% | -29\% | Substantial |
| PUTNAM | 22,119 | 30 | 136 | 6\% | 10 | 45 | 5\% | -67\% | Minimal |
| TWIGGS | 8,120 | 12 | 148 | 2\% | 11 | 135 | 1\% | -8\% | Substantial |
| WASHINGTON | 20,374 | 29 | 142 | 6\% | 15 | 74 | 7\% | -48\% | Moderate |
| WILKINSON | 8,954 | 7 | 78 | 9\% | 5 | 56 | 7\% | -29\% | Moderate |
| Total | 534,418 | 546 | 102 | 6\% | 359 | 67 | 4\% | -34\% | Moderate |

## County Data Resources

Use the resources here to access additional county level information used in previous operations summaries.

- Georgia DPH County Indicator Reports - Details ED visits, high transmission counties, lab test and more.


## County Data - Outbreaks

| GEOGRAPHY | Population | 3/1/2020-5/23/2021 |  |  | 5/3/2021-5/16/2021 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Total Outbreak | \% total outbreak | 2 week <br> total | 2 week outbreak | \% 2 week outbreak | 2 week outbreak Congregate Care | \% of 2 week <br> outbreak <br> Congregate Care |
| BALDWIN | 44,890 | 4535 | 602 | 13\% | 24 |  | -- | 0 | -- |
| BIBB | 153,159 | 15849 | 956 | 6\% | 84 |  | -- | 0 | -- |
| CRAWFORD | 12,404 | 654 | 70 | 11\% | 1 |  | -- | 0 | -- |
| HANCOCK | 8,457 | 916 | 306 | 33\% | 6 |  | -- | 0 | -- |
| HOUSTON | 157,863 | 14692 | 598 | 4\% | 127 | 1 | 1\% | 1 | 100\% |
| JASPER | 14,219 | 1400 | 99 | 7\% | 4 |  | -- | 0 | -- |
| JONES | 28,735 | 2013 | 122 | 6\% | 10 |  | -- | 0 | -- |
| MONROE | 27,578 | 2663 | 273 | 10\% | 32 |  | -- | 0 | -- |
| PEACH | 27,546 | 2674 | 115 | 4\% | 30 |  | -- | 0 | -- |
| PUTNAM | 22,119 | 2193 | 124 | 6\% | 10 |  | -- | 0 | -- |
| TWIGGS | 8,120 | 724 | 125 | 17\% | 11 | 4 | 36\% | 4 | 100\% |
| WASHINGTON | 20,374 | 2048 | 289 | 14\% | 15 |  | -- | 0 | -- |
| WILKINSON | 8,954 | 929 | 77 | 8\% | 5 |  | -- | 0 | -- |
| TOTAL | 534,418 | 51290 | 3756 | 7\% | 359 | 5 | 1\% | 5 | 100\% |

## Outbreak Data Resouces

Use the resources here to access additional county level information used in previous operations summaries.

- Georgia DPH Long-Term Care Facility Test Positivity Rates
- Georgia DPH School Aged COVID-19 Surveillance Data
- Georgia Department of Community Health Long-Term Care Facility COVID-19 Report
- Georgia Department of Corrections COVID-19 Dashboard

