



September 13, 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.

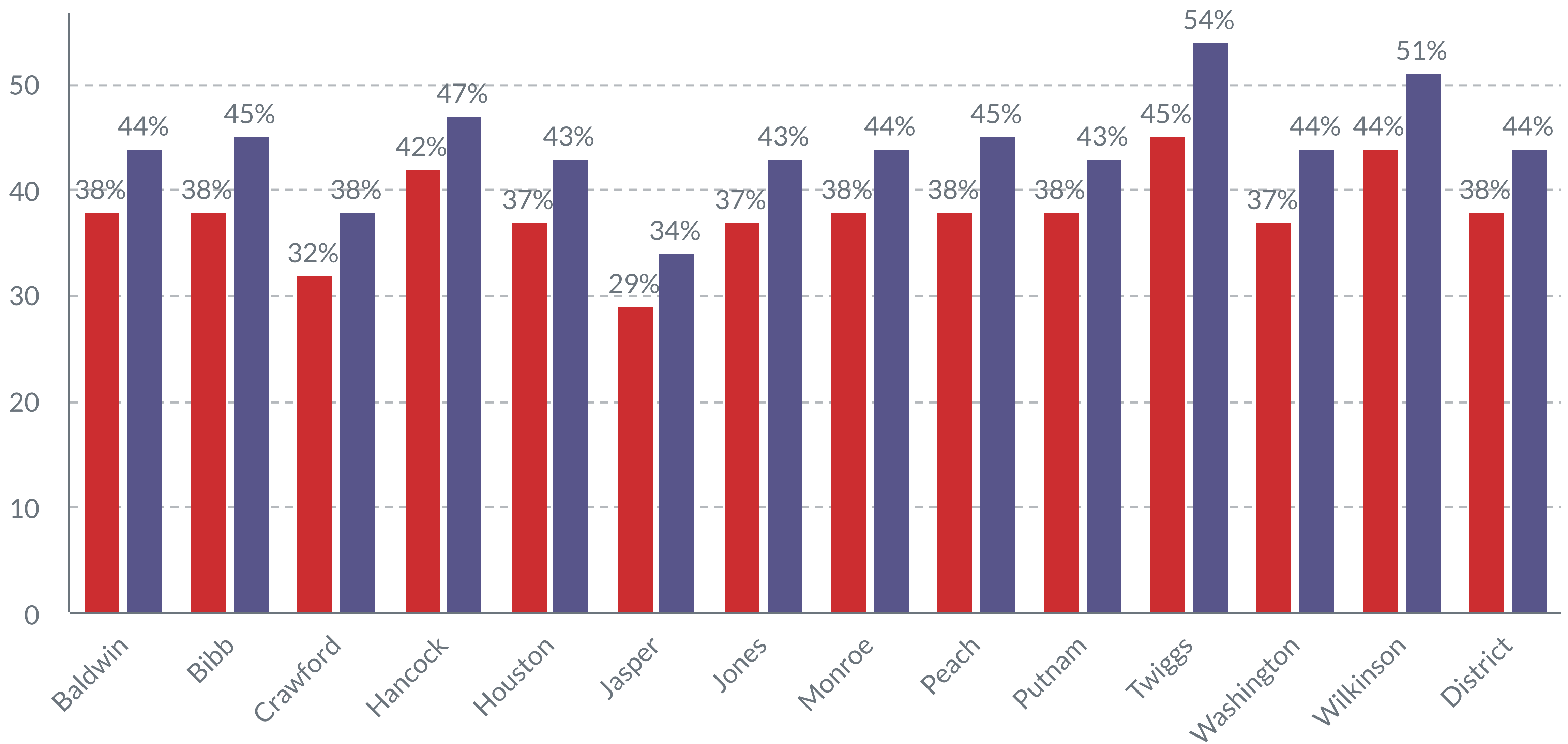
## COVID-19 Vaccination

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.

The information in this portion of the report is accurate as of 9/12/2021 at 4 PM.

### Vaccination Status by County

■ % Total Population Fully Vaccinated   ■ % Total Population with at least 1 Dose



Vaccine Brand	Doses
<b>Johnson &amp; Johnson Total</b>	<b>4050</b>
<b>Moderna Total</b>	<b>91859</b>
• 2nd dose Moderna	43973
• additional dose	241
<b>Pfizer Total</b>	<b>1051</b>
• 2nd dose Pfizer	229
• additional dose	21
<b>Total Doses Administered</b>	<b>96960</b>

## 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)

Note: Baldwin and Houston County SPOCs are 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. As of 8/30/2021, NCHD is no longer reporting testing data due to third-party SPOC management.

## COVID-19 Case Data Resources

The following links provide a variety of regularly updated state- and county-level details regarding COVID-19 cases:

- [Georgia DPH COVID-19 Daily Status Report](#)
- [Georgia Geospatial Information Office COVID-19 Status Dashboard](#)

## 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.

**CURRENT  
2 WEEK PERIOD:**  
8/23/2021 - 9/5/2021

**PREVIOUS  
2 WEEK PERIOD:**  
8/9/2021 - 8/22/2021

**PREVIOUS  
7 DAYS:**  
9/6/2021 - 9/12/2021

## 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 9/12/2021 at 4 PM.

## SUBSTANTIAL SPREAD

Total Number of Confirmed and Presumptive Cases	75,774
Median Age (Age Range)	38 (0-107 Years)
Hospitalizations	5457 (7.20%)
Deaths	1629 (2.15%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	1085 (66.61%)

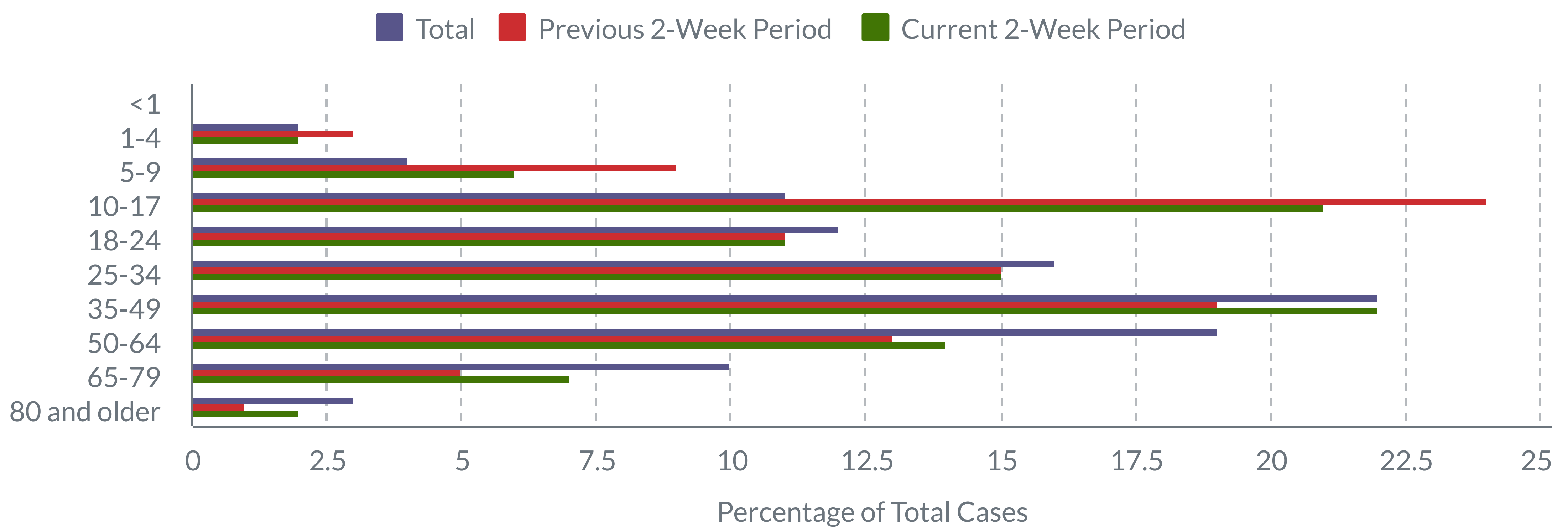
# 1177

**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 1177 per 100,000 population (n=6288; population=530,945)**. The previous 2-week period Incidence Rate was 1494 per 100,000 population (n=7986).

County	Total Confirmed Cases as of 9/12/2021	Total Presumptive Cases as of 9/12/2021	Total Presumptive and Confirmed Cases 9/12/2021	Total Presumptive and Confirmed Cases 9/6/2021	Percent Change Between 9/6/2021-9/12/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	4,963	1242	6205	6038	2.8%	384	155
Bibb	18,939	4,730	23669	22957	3.1%	2139	519
Crawford	741	264	1005	958	4.9%	89	28
Hancock	977	113	1090	1063	2.5%	121	71
Houston	14,749	7,930	22679	21542	5.3%	1252	298
Jasper	926	1057	1983	1917	3.4%	93	47
Jones	2,396	686	3082	2951	4.4%	215	70
Monroe	2,576	1265	3841	3698	3.9%	250	117
Peach	2,503	1304	3807	3679	3.5%	289	77
Putnam	2,440	562	3002	2926	2.6%	203	68
Twiggs	698	311	1009	978	3.2%	130	50
Washington	2,188	799	2987	2903	2.9%	155	99
Wilkinson	1057	358	1415	1373	3.1%	137	30
<b>Total</b>	<b>55153</b>	<b>20621</b>	<b>75774</b>	<b>72983</b>	<b>3.8%</b>	<b>5457</b>	<b>1629</b>

### 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

### County Data - Incidence Rate

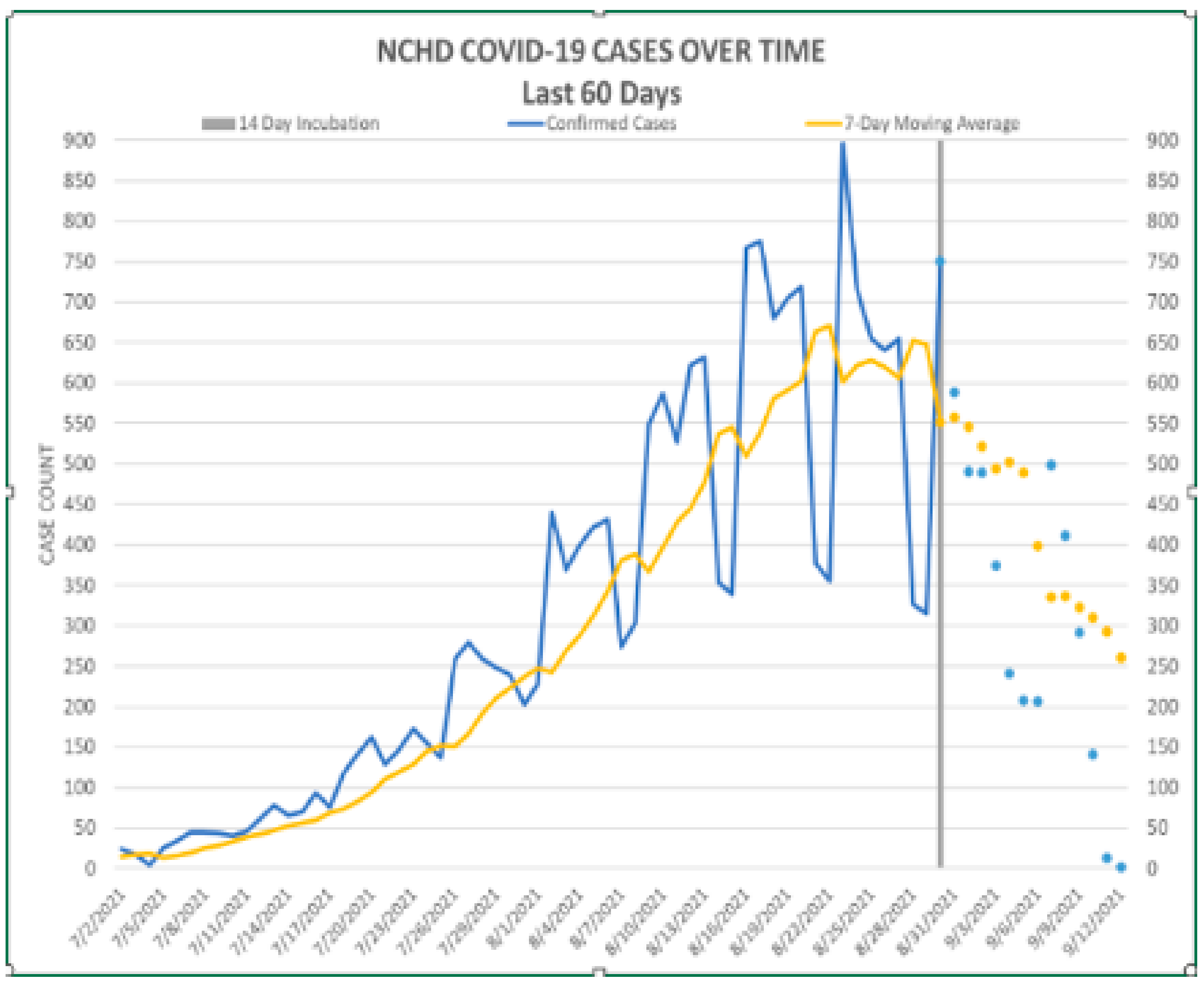
Population	GEOGRAPHY	8/9/2021 - 8/22/2021			8/23/2021 - 9/5/2021			%change in Case Count	COVID-19 Transmission Level
		Total Cases	Rate per 100,000	Positivity Rate (PCR)	Total Cases	Rate per 100,000	Positivity Rate (PCR)		
44,890	BALDWIN	627	1397	22%	496	1105	24%	-21%	Substantial
153,159	BIBB	2477	1617	29%	1898	1239	31%	-23%	Substantial
12,404	CRAWFORD	86	693	19%	104	838	25%	21%	Substantial
8,457	HANCOCK	45	532	18%	52	615	24%	16%	Substantial
157,863	HOUSTON	2561	1622	23%	2164	1371	24%	-16%	Substantial
14,219	JASPER	179	1259	26%	148	1041	21%	-17%	Substantial
28,735	JONES	429	1493	25%	268	933	20%	-38%	Substantial
27,578	MONROE	436	1581	24%	242	878	25%	-44%	Substantial
27,546	PEACH	375	1361	12%	262	951	20%	-30%	Substantial
22,119	PUTNAM	255	1153	19%	186	841	20%	-27%	Substantial
8,120	TWIGGS	89	1096	23%	62	764	26%	-30%	Substantial
20,374	WASHINGTON	269	1320	20%	302	1482	24%	12%	Substantial
8,954	WILKINSON	158	1765	23%	104	1161	26%	-34%	Substantial
534,418	<b>Total</b>	<b>7986</b>	<b>1494</b>	<b>22%</b>	<b>6288</b>	<b>1177</b>	<b>23%</b>	<b>-21%</b>	<b>Substantial</b>

### County Data Resources

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

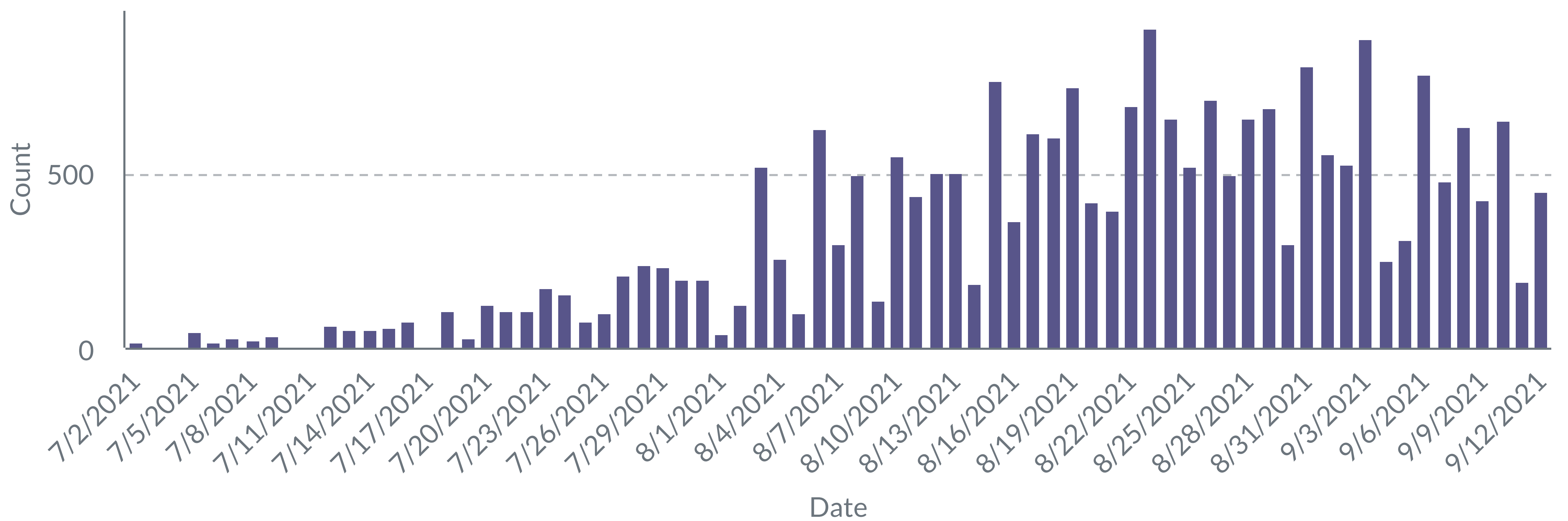
- [Georgia DPH County Indicator Reports](#) - Details ED visits, high transmission counties, lab test and more.



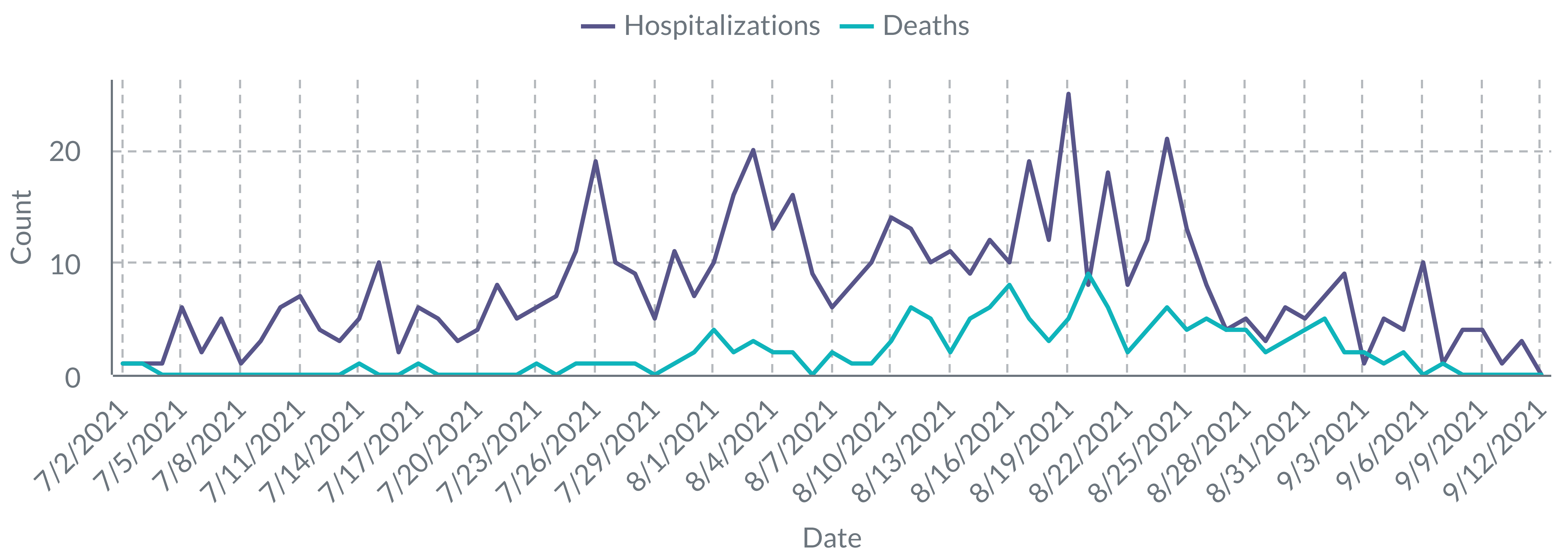


\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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



### Hospitalizations and Death By Date of Occurrence Past 60 Days



# Outbreak Data Resources

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](#)

## COVID-19 Breakthrough Cases

The following data describes breakthrough cases of COVID-19 in fully-vaccinated and partially-vaccinated individuals in NCHD's 13-county district. The report includes any confirmed or antigen positive cases with a specimen collection date for a PCR or antigen positive result greater than between **1/1/2021 and 9/3/2021**. Cases that meet these parameters will be assigned one of 3 groups for vaccine status at the time of infection: Unknown, Partially Vaccinated, Fully Vaccinated.

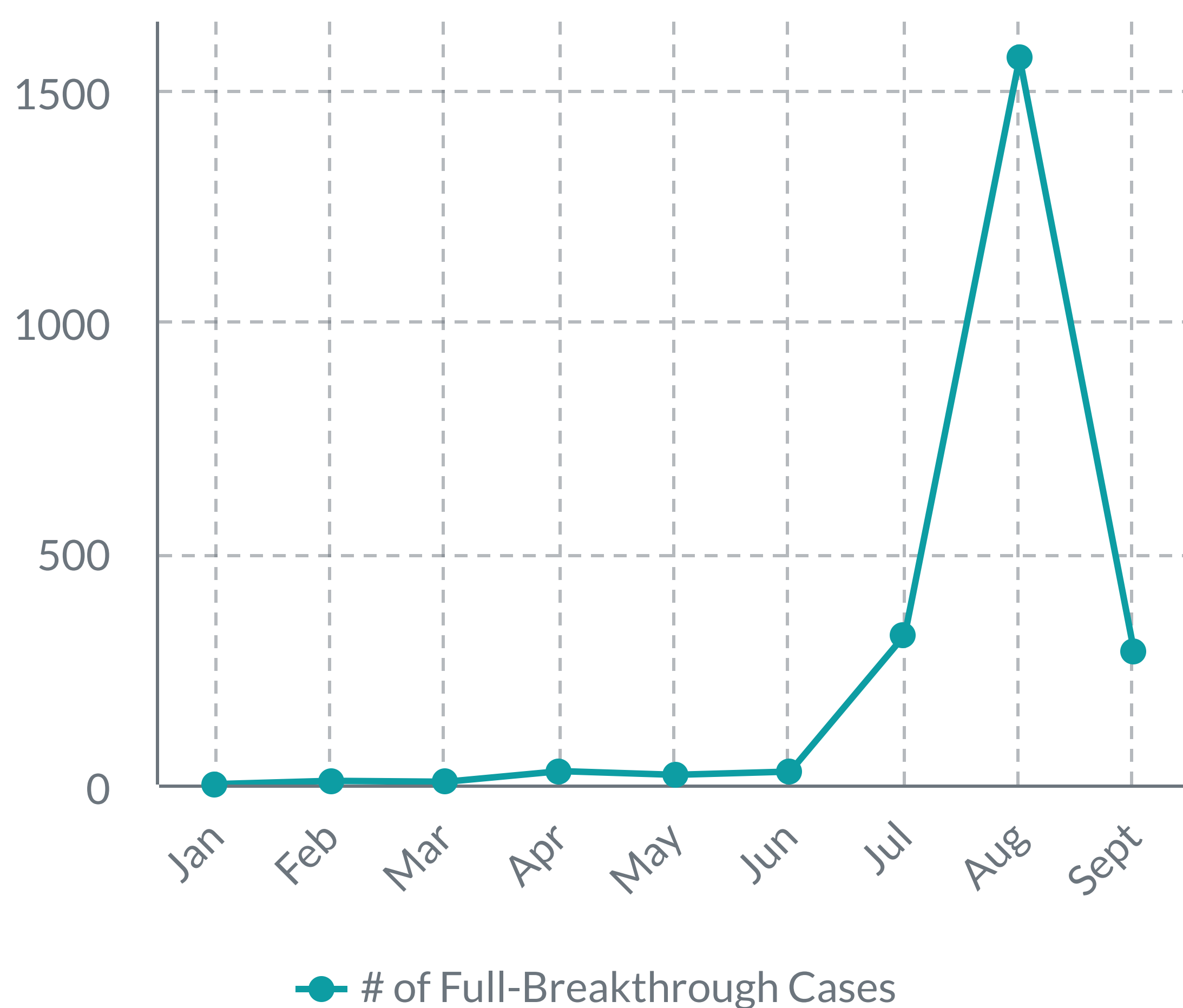
**The following is based on the 40,882 cases reported between 1/1/2021 - 9/3/2021.**

Vaccination Status	Positive Cases	Hospitalizations*	Deaths
Unknown/Unvaccinated	37585 (92%)	2085 (92%)	482 (88%)
Partially Vaccinated	1027 (3%)	89 (4%)	45 (8%)
Fully Vaccinated	2270 (6%)	92 (4%)	20 (4%)
<b>Grand Total</b>	<b>40882 (100%)</b>	<b>2266 (100%)</b>	<b>547 (100%)</b>

\*Hospitalization is hospitalization for any reason during the individuals course of illness.

**80%** of fully vaccinated deaths were over 65 years old and **91%** of fully vaccinated hospitalizations are over 50 years old.

Number of Fully Vaccinated Breakthrough Cases within NCHD



Breakthrough Cases by County			
County	Total Cases	Fully Vaccinated Breakthrough Cases	% Of Total Cases
Baldwin	2,821	213	8%
Bibb	12,691	668	5%
Crawford	538	33	6%
Hancock	371	25	7%
Houston	13,408	775	6%
Jasper	1071	49	5%
Jones	1,764	117	7%
Monroe	1,998	84	4%
Peach	2,062	98	5%
Putnam	1,493	90	6%
Twiggs	499	19	4%
Washington	1,445	58	4%
Wilkinson	721	41	6%
<b>Total</b>	<b>40,882</b>	<b>2270</b>	<b>6%</b>

The average number of days between the date the last dose of the vaccine was given and the first positive COVID-19 antigen or PCR laboratory result post-vaccination for fully vaccinated individuals that meet a breakthrough case definition within NCHD by 9/12/2021 is **131 days**. Range is between **15 days and 307 days**.

- Unknown: PUIs in this group have no matching vaccine data that correspond to their positive date OR they have vaccine data from after their positive result. The vast majority are most likely unvaccinated at the time of their positive and we report them as unvaccinated in our reports.
- Partially Vaccinated: PUIs in this group had some vaccine prior to their positive date, but do not meet the CDC definition for fully vaccinated. They could have received 1 of 2 doses prior to positive, received 1 of 1 or 2 of 2 but the last vaccine was less than 14 days prior to positive, or they could have had another positive test less than 90 days prior to their post-vaccine positive.
- Fully Vaccinated: PUIs in this group meet the CDC definition for a fully vaccinated breakthrough case. They received 1 of 1 or 2 of 2 vaccine doses at least 14 days prior to their positive date and did not have another positive date in the 90 days prior to the new positive.