



August 30, 2021

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

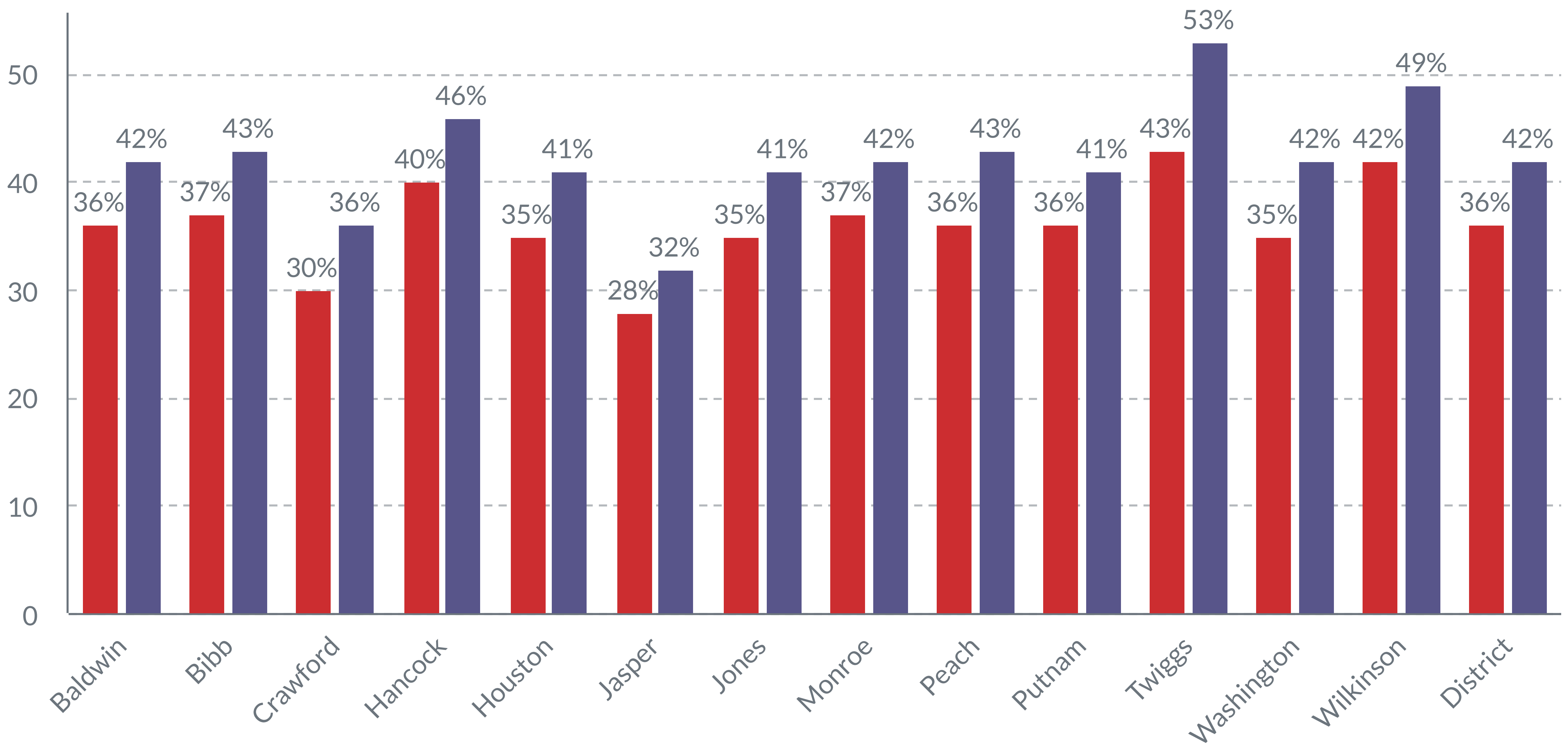
COVID-19 Vaccination

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 8/29/2021 at 4 PM.

Vaccination Status by County

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



Vaccine Brand	Doses
Johnson & Johnson Total	4050
Moderna Total	90567
• 2nd dose Moderna	43303
• additional dose	116
Pfizer Total	483
• 2nd dose Pfizer	63
• additional dose	9
Total Doses Administered	95100

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:**
8/9/2021 - 8/22/2021

**PREVIOUS
2 WEEK PERIOD:**
7/26/2021 - 8/8/2021

**PREVIOUS
7 DAYS:**
8/23/2021 - 8/29/2021

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 8/29/2021 at 4 PM.

**SUBSTANTIAL
SPREAD**

Total Number of Confirmed and Presumptive Cases	68,567
Median Age (Age Range)	38 (0-107 Years)
Hospitalizations	5285 (7.71%)
Deaths	1538 (2.24%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	1041 (67.69%)

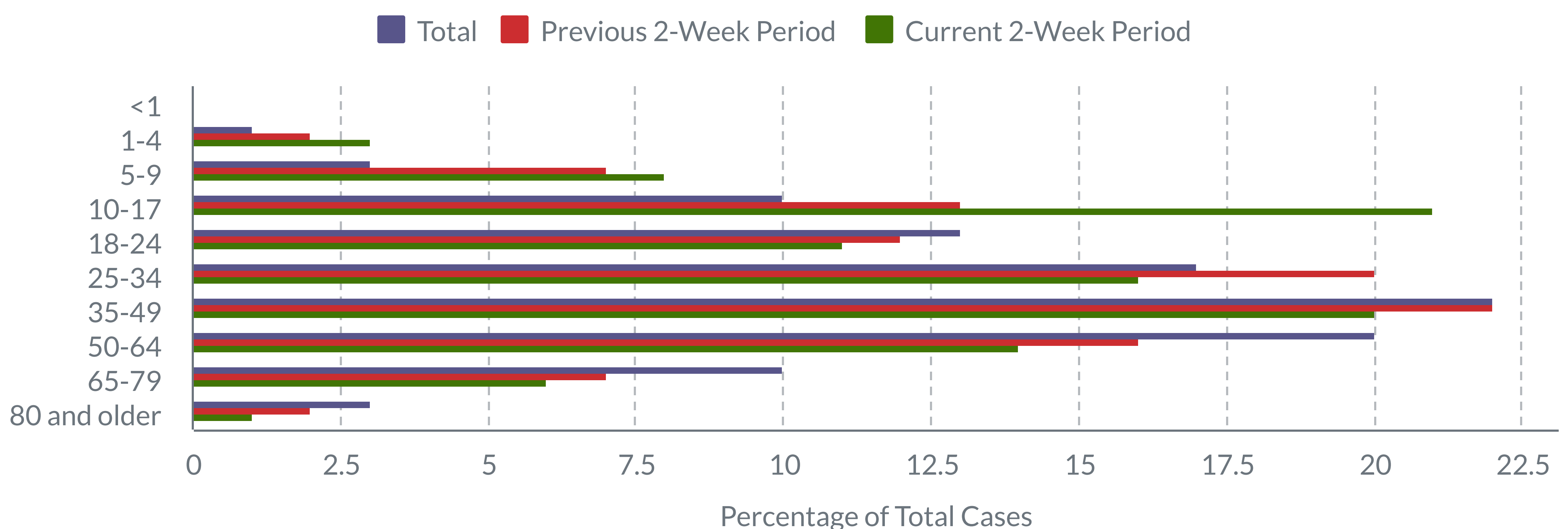
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**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 1333 per 100,000 population (n=7123; population=530,945)**. The previous 2-week period Incidence Rate was 798 per 100,000 population (n=4264).

County	Total Confirmed Cases as of 8/29/2021	Total Presumptive Cases as of 8/29/2021	Total Presumptive and Confirmed Cases 8/29/2021	Total Presumptive and Confirmed Cases 8/23/2021	Percent Change Between 8/23/2021-8/29/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	4,529	967	5668	5318	6.6%	371	145
Bibb	17,424	3,919	21671	20501	5.7%	2093	496
Crawford	679	192	898	839	7.0%	86	23
Hancock	926	94	1028	999	2.9%	116	71
Houston	13,619	6,132	20053	18951	5.8%	1211	281
Jasper	824	896	1798	1685	6.7%	81	41
Jones	2,093	576	2699	2556	5.6%	202	63
Monroe	2,380	1054	3527	3341	5.6%	246	110
Peach	2,340	1062	3491	3304	5.7%	282	75
Putnam	2,288	484	2813	2693	4.5%	190	64
Twiggs	661	278	945	906	4.3%	125	49
Washington	1,975	670	2694	2547	5.8%	150	92
Wilkinson	965	276	1282	1175	9.1%	132	28
Total	50703	16600	68567	64815	5.8%	5285	1538

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

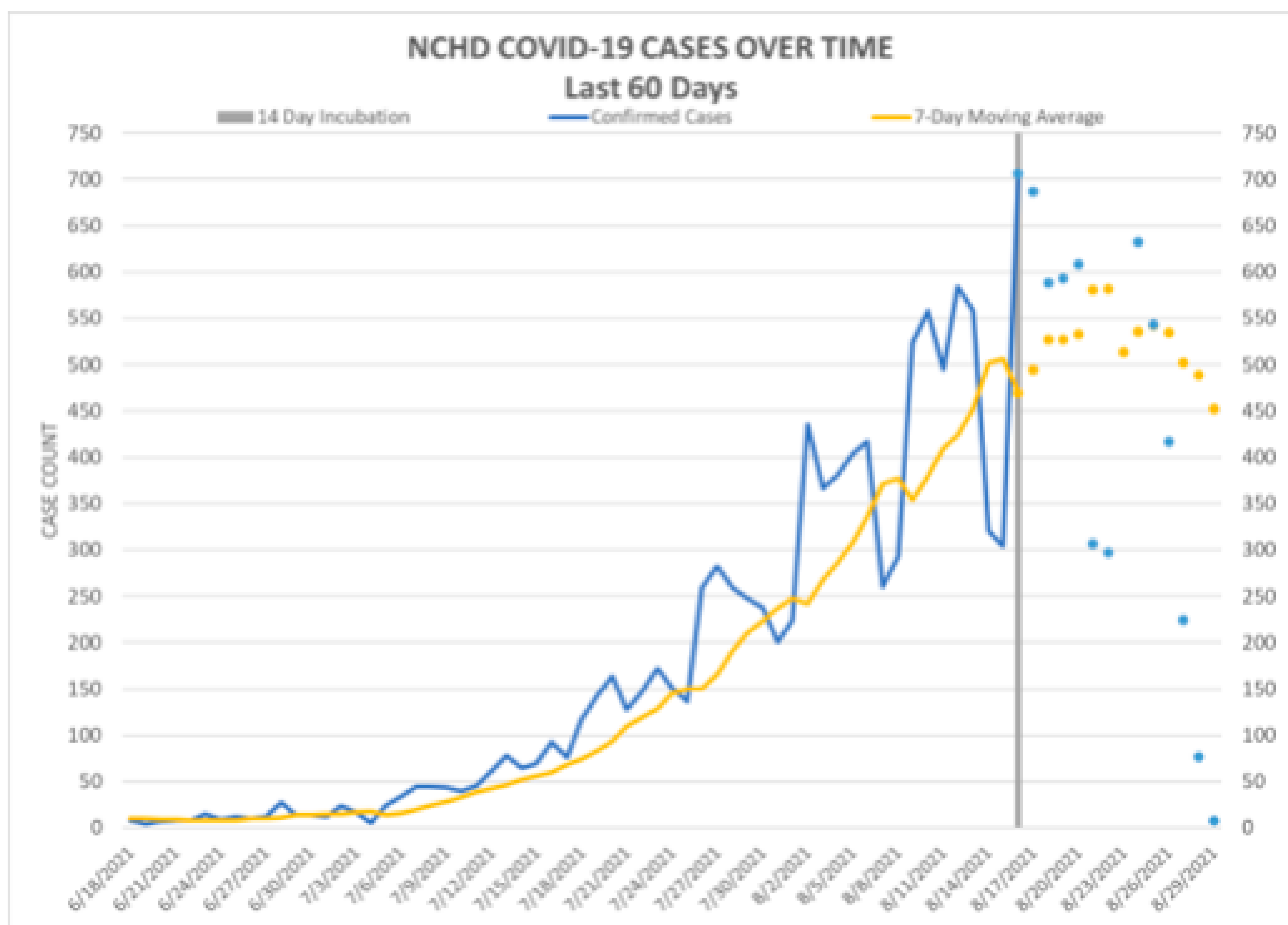
County Data - Incidence Rate

Population	GEOGRAPHY	7/26/2021 - 8/8/2021			8/9/2021 - 8/22/2021			%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	184	410	17%	562	1252	24%	205%	Substantial
153,159	BIBB	1590	1038	19%	2344	1530	22%	47%	Substantial
12,404	CRAWFORD	52	419	18%	84	677	24%	62%	Substantial
8,457	HANCOCK	19	225	19%	44	520	12%	132%	Substantial
157,863	HOUSTON	1350	855	21%	2144	1358	19%	59%	Substantial
14,219	JASPER	108	760	23%	169	1189	18%	56%	Substantial
28,735	JONES	148	515	17%	317	1103	27%	114%	Substantial
27,578	MONROE	196	711	22%	401	1454	24%	105%	Substantial
27,546	PEACH	178	646	19%	339	1231	19%	90%	Substantial
22,119	PUTNAM	144	651	20%	232	1049	26%	61%	Substantial
8,120	TWIGGS	70	862	22%	87	1071	24%	24%	Substantial
20,374	WASHINGTON	149	731	26%	253	1242	23%	70%	Substantial
8,954	WILKINSON	76	849	16%	147	1642	19%	93%	Substantial
534,418	Total	4264	798	20%	7123	1333	21%	67%	Substantial

County Data Resources

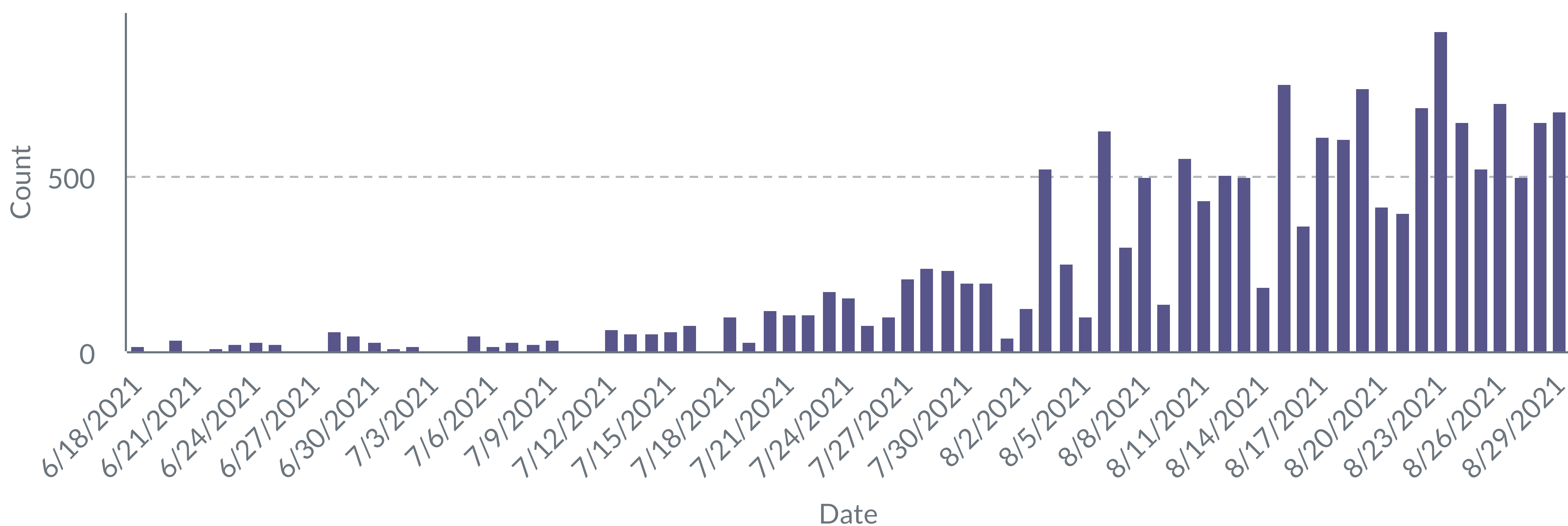
Use the resources here to access additional county level information used in previous operations summaries.

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

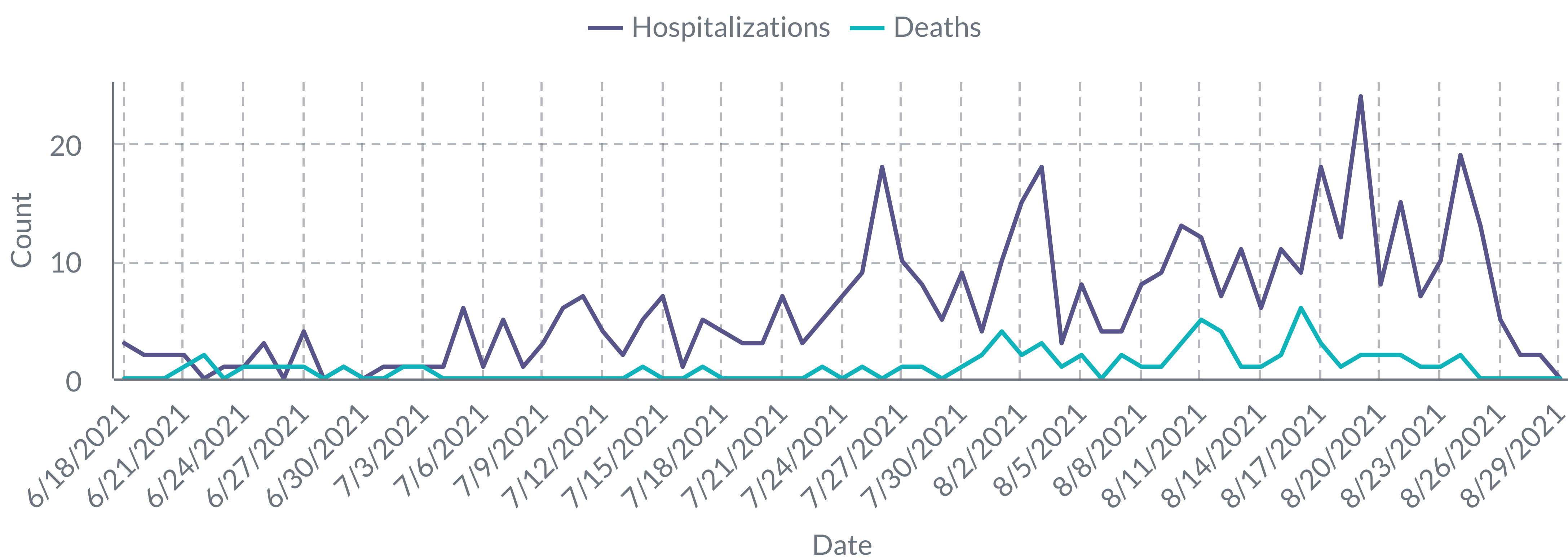


* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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 8/16/2021. 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 33,145 cases reported between 1/1/2021 - 8/30/2021.

Vaccination Status	Positive Cases	% Of Cases
Unknown	30,997	94%
Partial	704	2%
Full	1444	4%

Breakthrough Cases by County		
County	# of Cases	% of Cases
TWIGGS	14	1.03%
HANCOCK	18	1.02%
CRAWFORD	20	1.41%
WILKINSON	26	1.77%
JASPER	30	2.03%
WASHINGTON	34	2.18%
MONROE	54	3.95%
PUTNAM	62	3.91%
PEACH	66	4.58%
JONES	77	5.29%
BALDWIN	123	8.51%
BIBB	434	30.08%
HOUSTON	486	34.23%
Total	1444	100.00%

NCHD Breakthrough Cases by Month		
Month	# of Cases	% of Cases
Jan	1	0.06%
Feb	8	0.41%
Mar	6	0.37%
Apr	29	1.72%
May	21	1.41%
Jun	28	1.87%
Jul	320	21.40%
Aug	1031	72.76%
Total	1444	100.00%

Fully-Vaccinated Residents	200,000
Fully-Vaccinated Hospitalizations	67
Fully Vaccinated Deaths	14
Unvaccinated Hospitalizations	5,281
Unvaccinated Deaths	1,585

- 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.