

## **North Central Health District COVID-19 Operational Summary**

### June 7, 2021



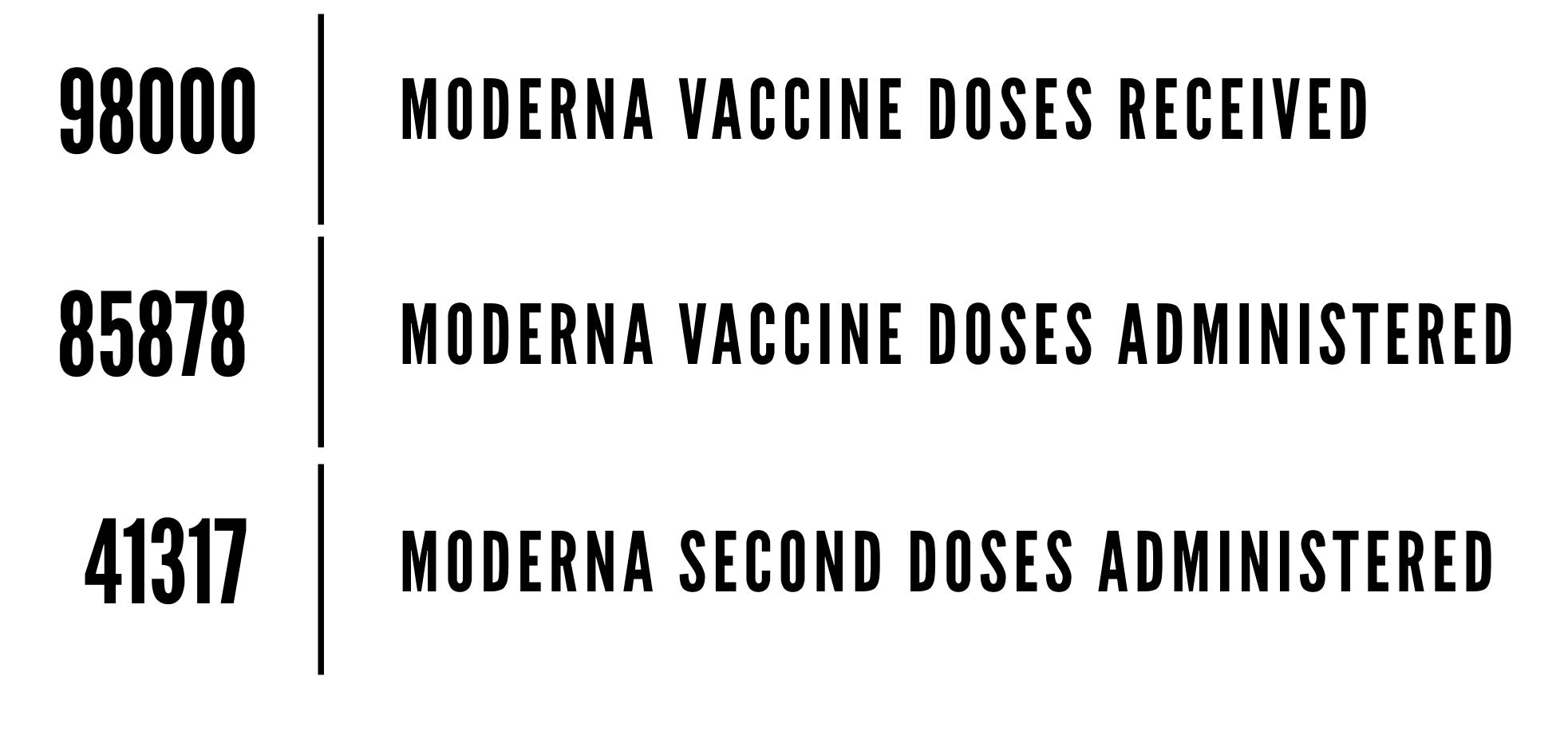
This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, 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 6/6/2021 at 4 PM.



### **/4**33

# J&J VACCINE DOSES RECEIVED

### 3877 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:

- <u>Georgia DPH COVID-19 Vaccine Distribution Dashboard</u>
- 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 6/6/2021 at 4 PM.

10% 42,926 21-Day Specimens **Total Positivity Positivity Rate** Rate for Collected Total NCHD for NCHD Between Specimens COVID-19 COVID-19 5/24/2021-Collected Testing Testing 6/6/2021

### **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:

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

## **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:

- <u>Substantial Spread</u>: greater than 101 cases per 100,000 county residents
- <u>Moderate Spread</u>: 51-100 cases per 100,000 county residents
- <u>Minimal Spread</u>: >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:** 5/17/2021 - 5/30/2021

PREVIOUS **2 WEEK PERIOD:** 5/3/2021 - 5/16/2021

#### PREVIOUS **7 DAYS:** 5/31/2021 - 6/6/2021

## **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.

## MINIMAL SPREAD

<b>Total Number of Confirmed and</b>	
Presumptive Cases	51,575
Median Age (Age Range)	41 (0-107 Years)
Hospitalizations	4615 (8.95%)
Deaths	1414 (2.74%)
Deaths Median Age (Age Range)	74 (17-102 Years)

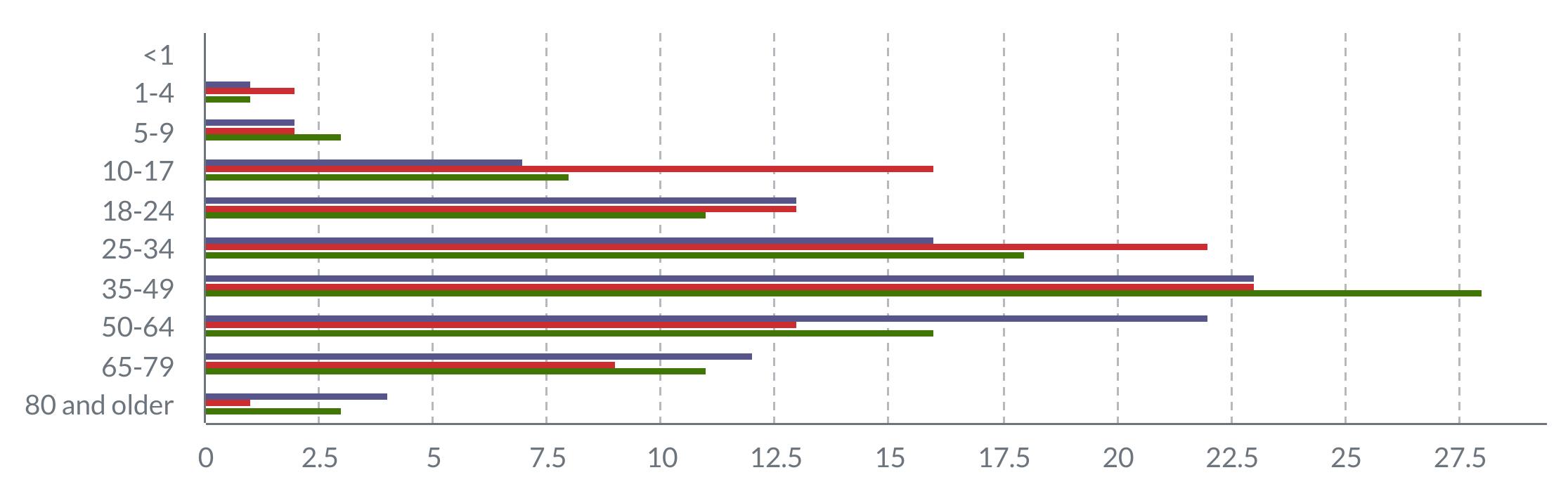


The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 44 per 100,000 population (n=237; population=530,945). The previous 2-week period Incidence Rate was 72 per

County	Total Confirmed Cases as of 6/6/2021 4PM	Total Presumptive Cases as of 6/6/2021 4PM	Total Presumptive and Confirmed Cases 6/6/2021	Total Presumptive and Confirmed Cases 5/23/2021	Percent Change Between 5/23/2021- 6/6/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3878	685	4563	4535	0.6%	346	132
Bibb	13494	2452	15946	15849	0.6%	1839	454
Crawford	520	134	654	654	0.0%	74	21
Hancock	842	78	920	916	0.4%	112	68
Houston	10188	4568	14756	14692	0.4%	998	266
Jasper	688	718	1406	1400	0.4%	70	38
Jones	1609	427	2036	2013	1.1%	175	57
Monroe	1909	775	2684	2663	0.8%	218	100
Peach	1894	789	2683	2674	0.3%	247	64
Putnam	1811	395	2206	2193	0.6%	168	56
Twiggs	512	216	728	724	0.6%	109	44
Washington	1644	414	2058	2048	0.5%	136	87
Wilkinson	737	198	935	929	0.6%	123	27
Total	39726	11849	51575	51290	0.6%	4615	1414

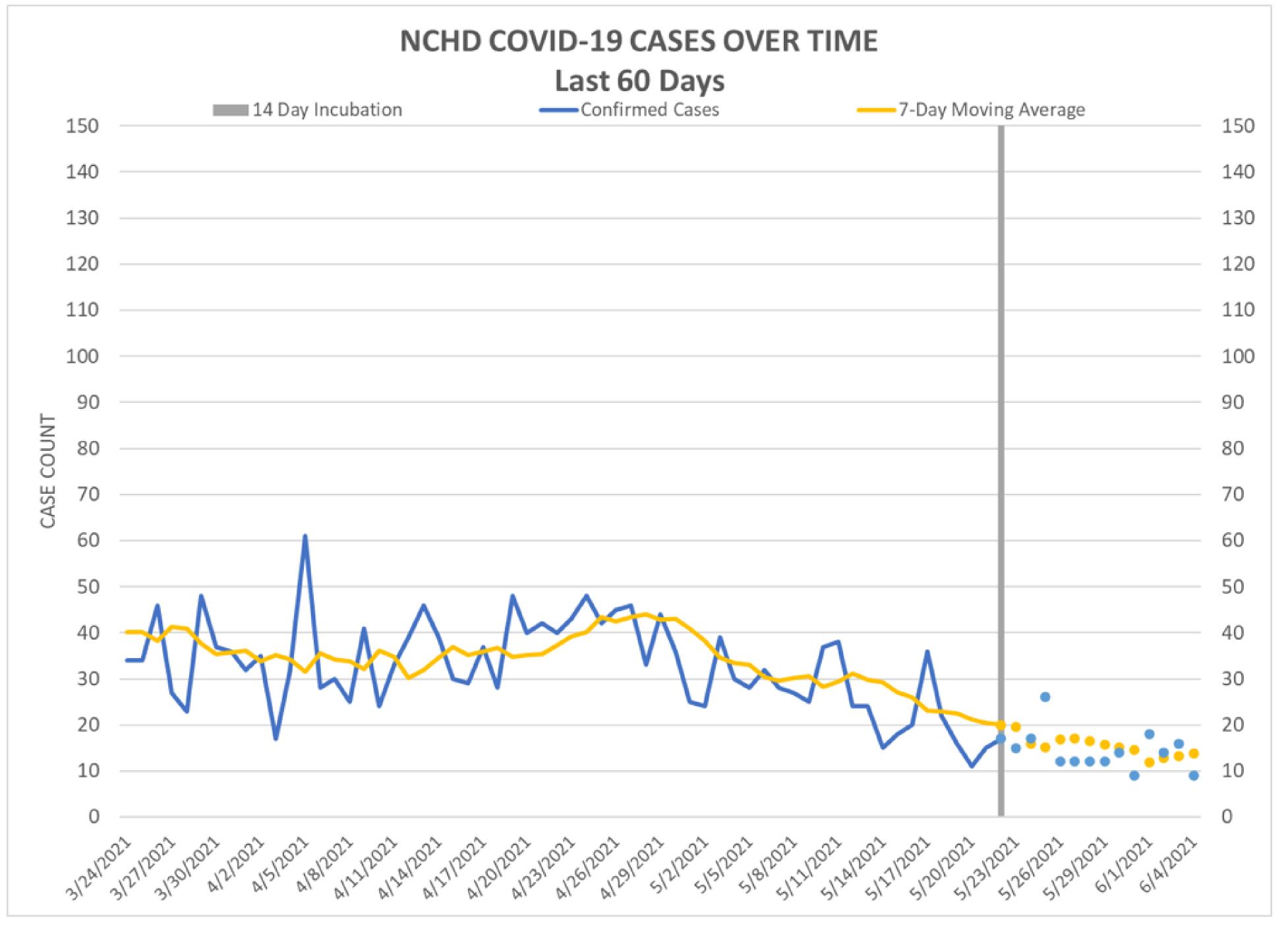
#### Age Distribution of Cases

Total Previous 2-Week Period Current 2-Week Period



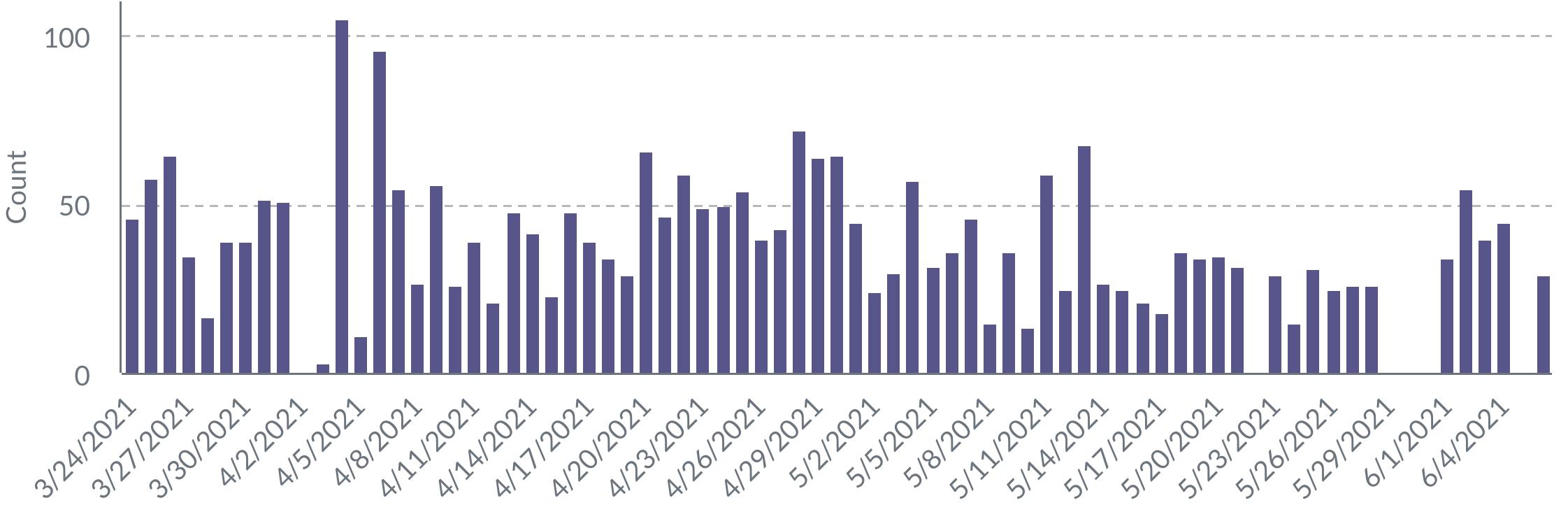
Percentage of Total Cases

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



\* 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

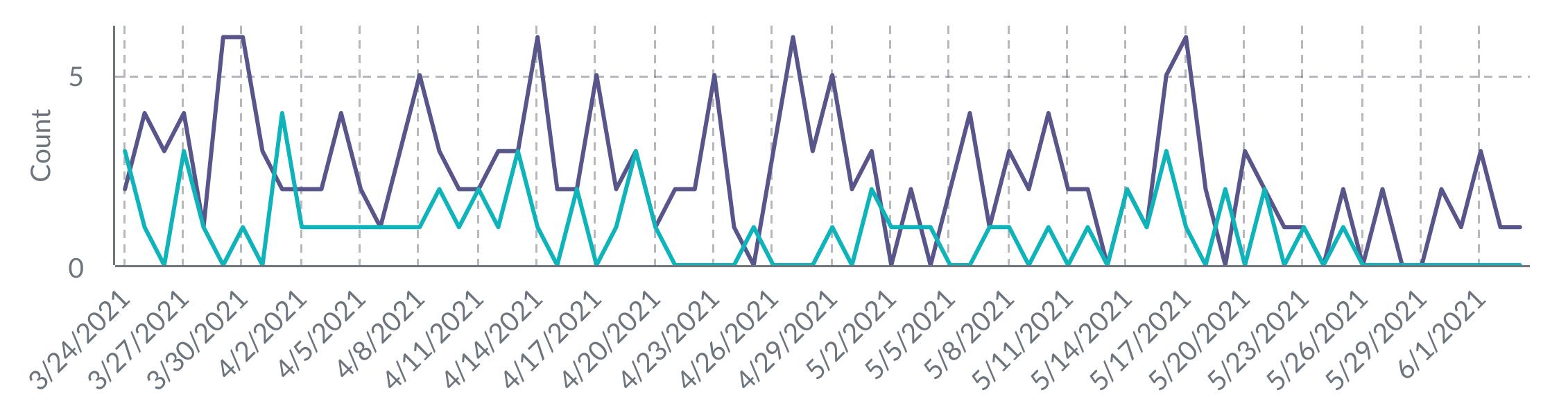




Date

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

— Hospitalizations — Deaths



Date

### **County Data - Incidence Rate**

		5/3/2021-5/16/2021			5/17/2021-5/30/2021			%change	COVID-19
		Total	Rate per	Positivit	Total	Rate per	Positivity	in Case	Transmission
GEOGRAPHY	Population	Cases	100,000	y Rate	Cases	100,000	Rate	Count	Level
BALDWIN	44,890	27	60	3%	17	38	3%	-37%	Minimal
BIBB	153,159	92	60	5%	74	48	5%	-20%	Minimal
									Data/ Low
CRAWFORD	12,404	2	NA	5%	2	NA	5%	0%	Spread
									Insufficient
HANCOCK	8,457	6	71	5%	3	NA	3%	-50%	Data/ Low
HOUSTON	157,863	133	84	5%	68	43	6%	-49%	Minimal
									Insufficient
JASPER	14,219	5	35	1%	3	NA	2%	-40%	Data/ Low
JONES	28,735	10	35	4%	19	66	7%	90%	Moderate
MONROE	27,578	33	120	4%	21	76	3%	-36%	Moderate
PEACH	27,546	32	116	6%	12	44	5%	-63%	Minimal
PUTNAM	22,119	11	50	5%	5	23	3%	-55%	Minimal
									Insufficient
TWIGGS	8,120	12	148	1%	2	NA	1%	-83%	Data/ Low
WASHINGTON	20,374	16	79	7%	7	34	4%	-56%	Minimal
									Insufficient
WILKINSON	<mark>8,95</mark> 4	6	67	7%	4	NA	5%	-33%	Data/ Low
Total	534 <mark>,418</mark>	385	72	4%	237	44	3%	-38%	Minimal

### **County Data Resources**

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

• <u>Georgia DPH County Indicator Reports</u> - Details ED visits, high transmission counties, lab test and more.

### **County Data - Outbreaks**

	3/1/20	5/17/2021 - 5/30/2021						
								% of 2
							2 week	week
		Total					outbreak	outbreak
		Outbrea	% total	2 week	2 week	% 2 week	Congreg	Congregat
GEOGRAPHY	Total	k	outbreak	total	outbreak	outbreak	ate Care	e Care
BALDWIN	4563	622	14%	17	2		1	<b>50%</b>
BIBB	15946	964	6%	74	1		1	100%
CRAWFORD	654	70	11%	2			0	
HANCOCK	920	306	33%	3			0	
HOUSTON	14756	609	4%	68	1	1%	1	100%
JASPER	1406	100	7%	3			0	
JONES	2036	124	6%	19	1		1	100%
MONROE	2684	273	10%	21			0	
PEACH	2683	115	4%	12			0	
PUTNAM	2206	124	6%	5			0	
TWIGGS	728	125	17%	2		0%	4	
WASHINGTON	2058	290	14%	7	1		0	100%
WILKINSON	935	78	8%	4			0	
TOTAL	51575	3800	7%	237	6	3%	5	83%

### **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
- <u>Georgia Department of Community Health Long-Term Care Facility COVID-19 Report</u>
- Georgia Department of Corrections COVID-19 Dashboard