

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.

98000	MODERNA VACCINE DOSES RECEIVED
85878	MODERNA VACCINE DOSES ADMINISTERED
41317	MODERNA SECOND DOSES ADMINISTERED
7435	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:

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

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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.

21 Specimens Collected Between 5/24/2021-6/6/2021

21-Day Positivity Rate for NCHD COVID-19 Testing 42,926

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
- <u>Insufficient Data</u>: 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

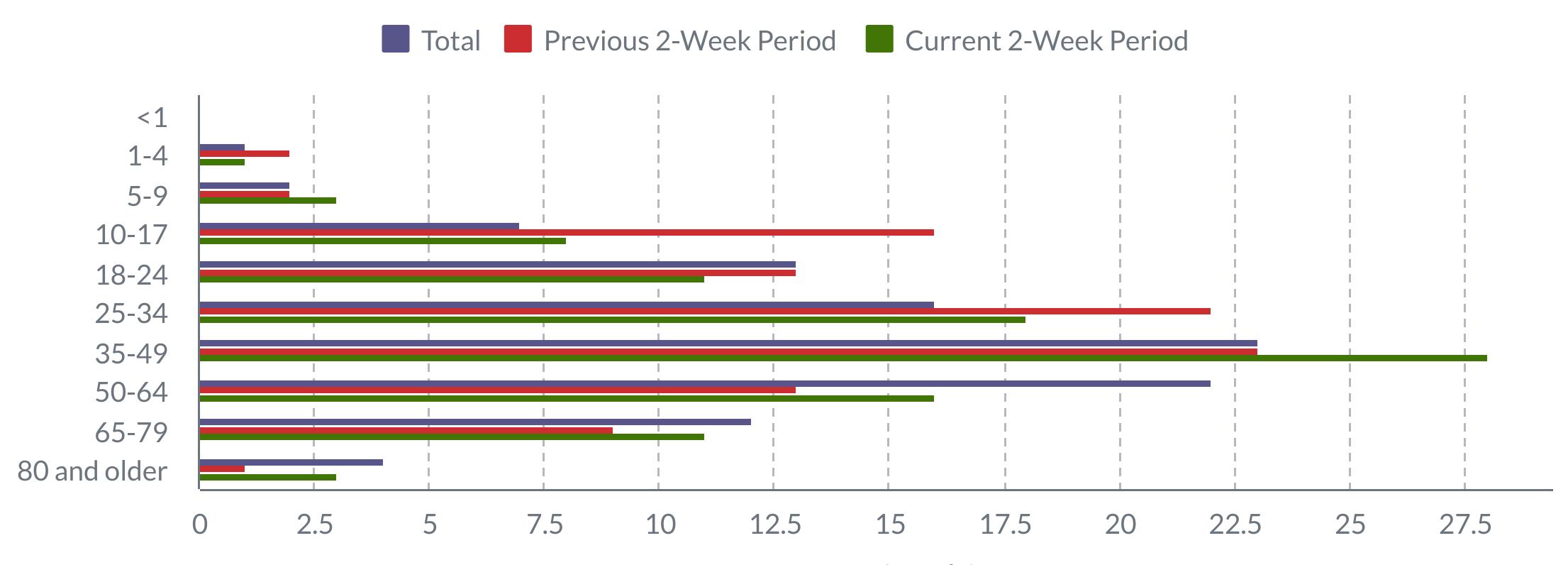
Total Number of Confirmed and	
Presumptive Cases	51,575
Median Age (Age Range)	41 (0-107 Years)
Hospitalizations	4615 (8.95%)
Deaths	1414 (2.74%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	967 (68.39%)

44 Current 14-Day Incidence Rate

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 100,000 population (n=385).

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

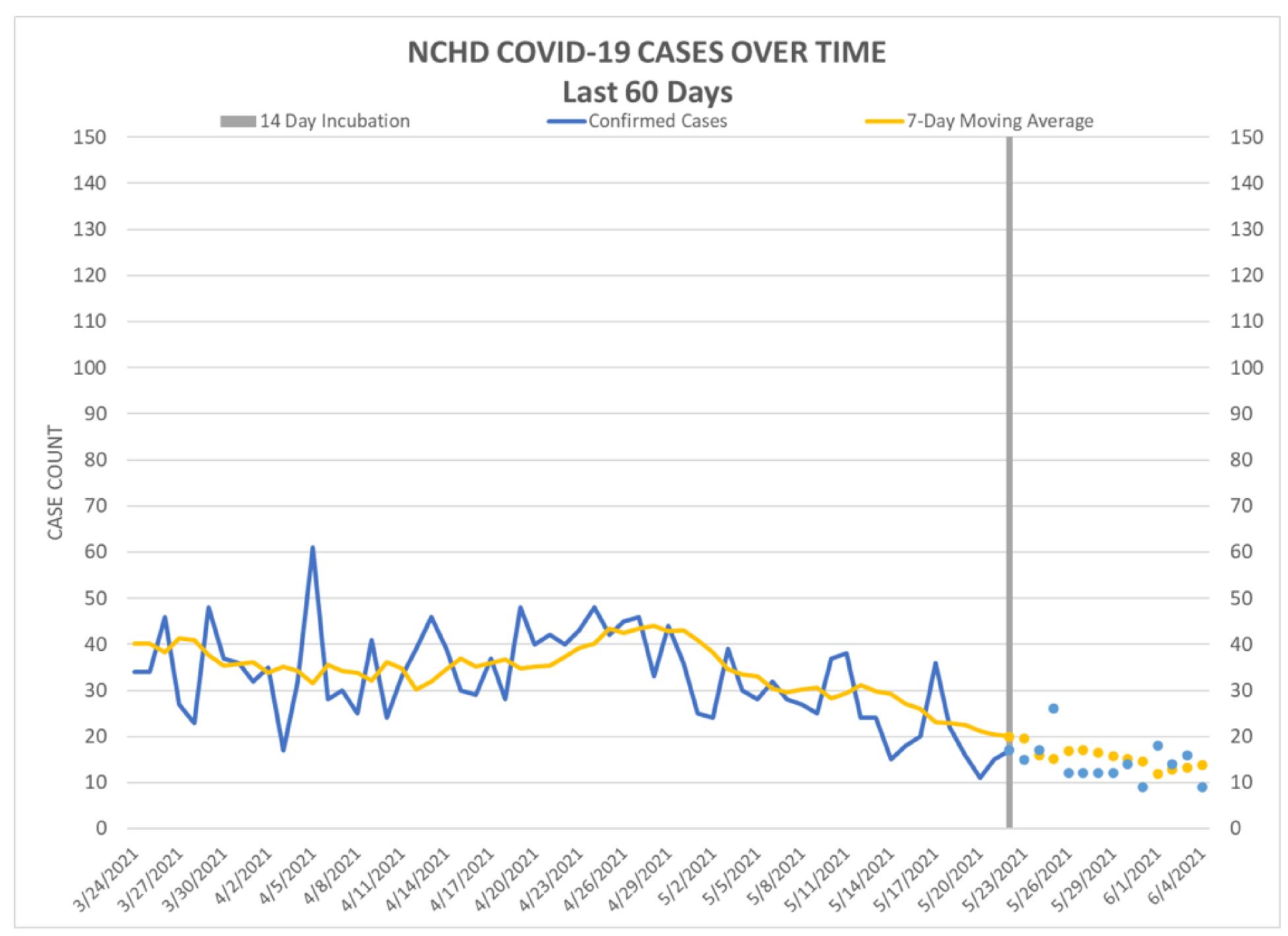


Percentage of Total Cases

All data is based on patient county of residence when known.

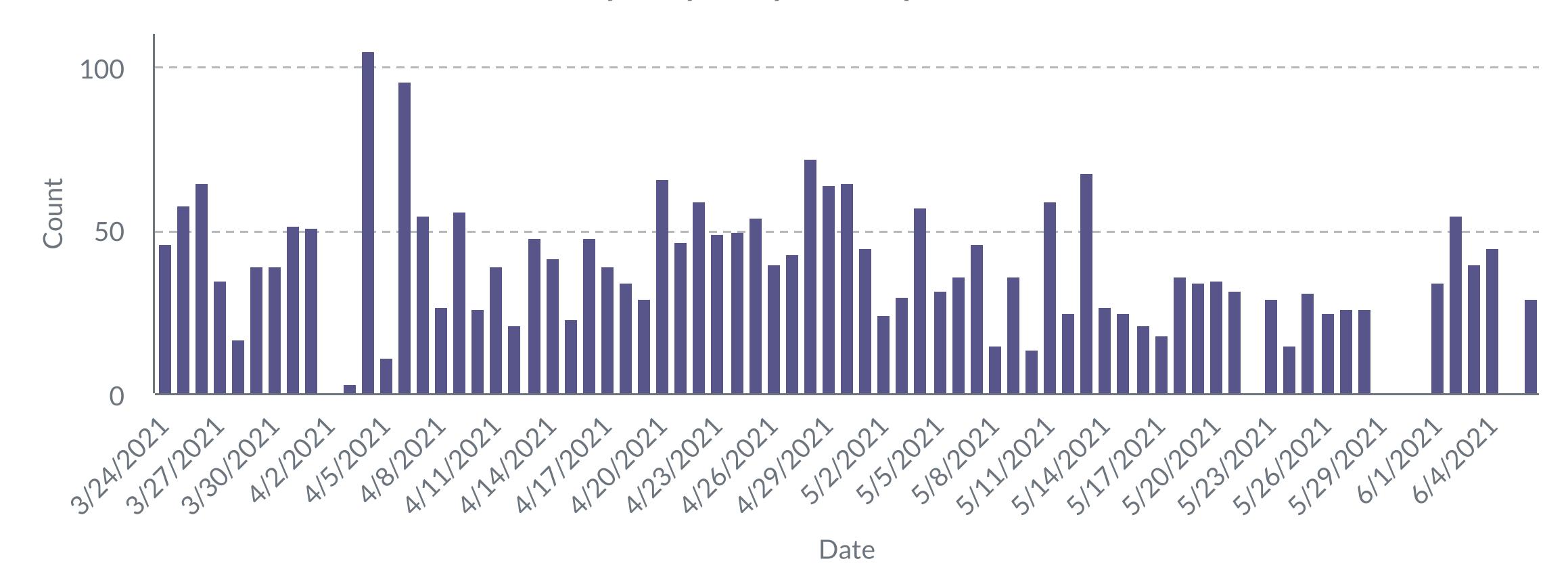
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.

*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

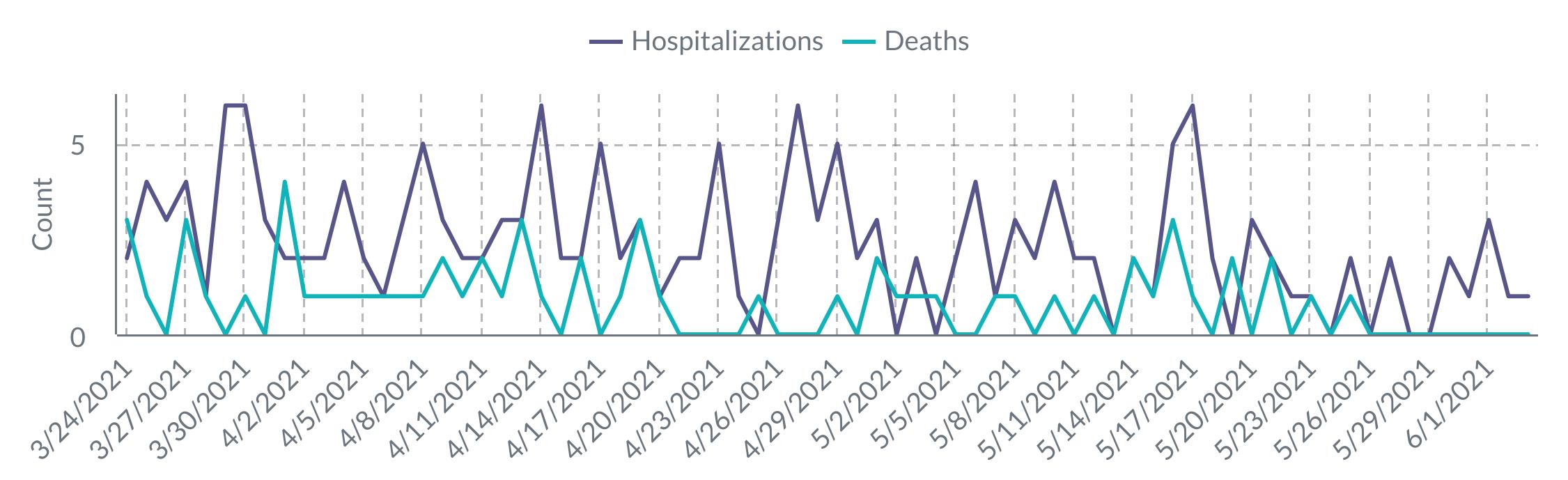


^{* 14-}day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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



Hospitalizations and Death By Date of Occurrence Past 60 Days



County Data - Incidence Rate

		5/3/	5/3/2021-5/16/2021			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	8,954	6	67	7%	4	NA	5%	-33%	Data/ Low
Total	534,418	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.

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

County Data - Outbreaks

	3/1/20	20 - 6/4/2	021		5/17	/2021 - 5/3	0/2021	
							2 week	% of 2 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	50%
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

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7435	J&J VACCINE DOSES RECEIVED
3880	J&J VACCINE DOSES ADMINISTERED

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Specimens Collected Between

6/20/2021

470
21-Day
Positivity Rate
for NCHD
COVID-19
Testing

42,965

Total Specimens Collected

10%
Total Positivity
Rate for
NCHD
COVID-19
Testing

COVID-19 Case Data Resources

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CURRENT 2 WEEK PERIOD:5/31/2021 - 6/13/2021

PREVIOUS 2 WEEK PERIOD:5/17/2021 - 5/30/2021

PREVIOUS
7 DAYS:
6/14/2021 - 6/20/2021

Epidemiology - Overview

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SPREAD

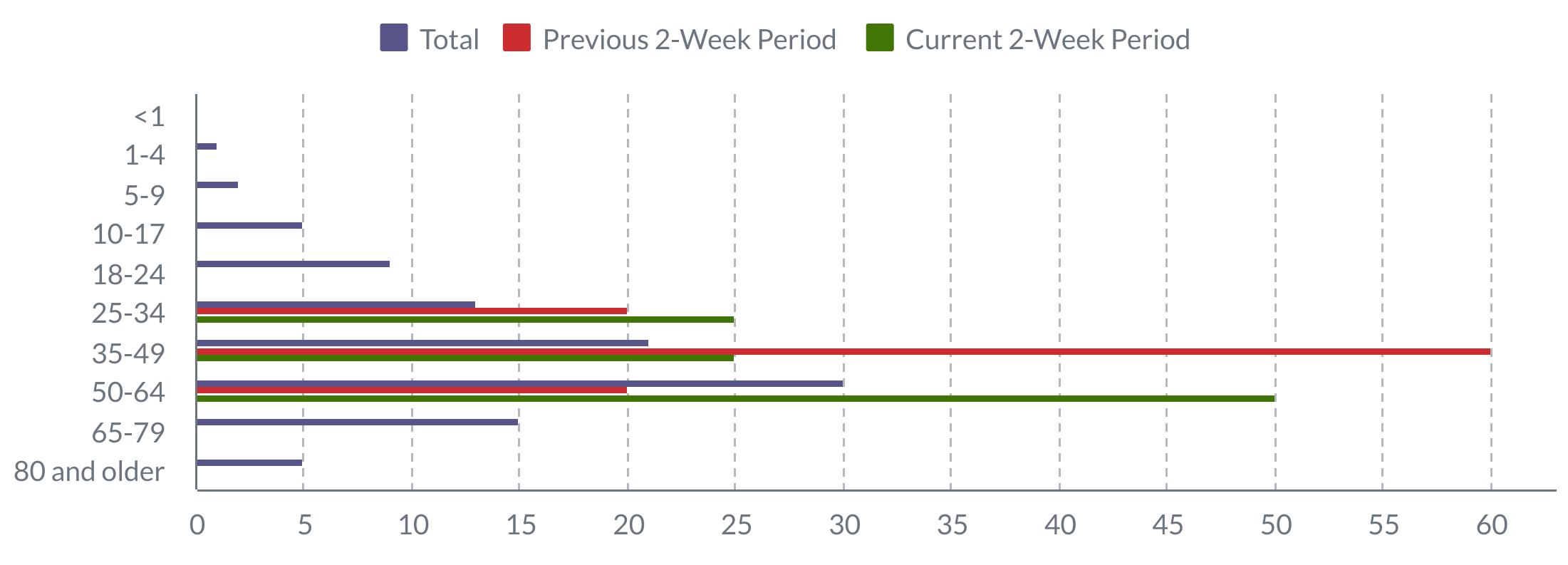
Total Number of Confirmed and	
Presumptive Cases	51,806
Median Age (Age Range)	41 (0-107 Years)
Hospitalizations	4641 (8.96%)
Deaths	1434 (2.77%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	981 (68.41%)

Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the Current 2-Week Period was 31 per 100,000 population (n=164; population=530,945). The previous 2-week period Incidence Rate was 47 per 100,000 population (n=251).

County	Total Confirmed Cases as of 6/20/2021 4PM	Total Presumptive Cases as of 6/20/2021 4PM	Total Presumptive and Confirmed Cases 6/20/2021	Total Presumptive and Confirmed Cases 6/6/20212	Percent Change Between 6/6/2021- 6/20/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3886	690	4576	4563	0.3%	347	133
Bibb	13554	2483	16037	15946	0.6%	1841	456
Crawford	521	138	659	654	0.8%	74	21
Hancock	843	79	922	920	0.2%	111	69
Houston	10220	4589	14809	14756	0.4%	1009	270
Jasper	688	719	1407	1406	0.1%	70	39
Jones	1621	431	2052	2036	0.8%	178	58
Monroe	1918	782	2700	2684	0.6%	221	101
Peach	1897	802	2699	2683	0.6%	247	69
Putnam	1817	394	2211	2206	0.2%	169	59
Twiggs	512	217	729	728	0.1%	111	45
Washington	1649	418	2067	2058	0.4%	139	87
Wilkinson	741	197	938	935	0.3%	124	27
Total	39867	11939	51806	51575	0.4%	4641	1434

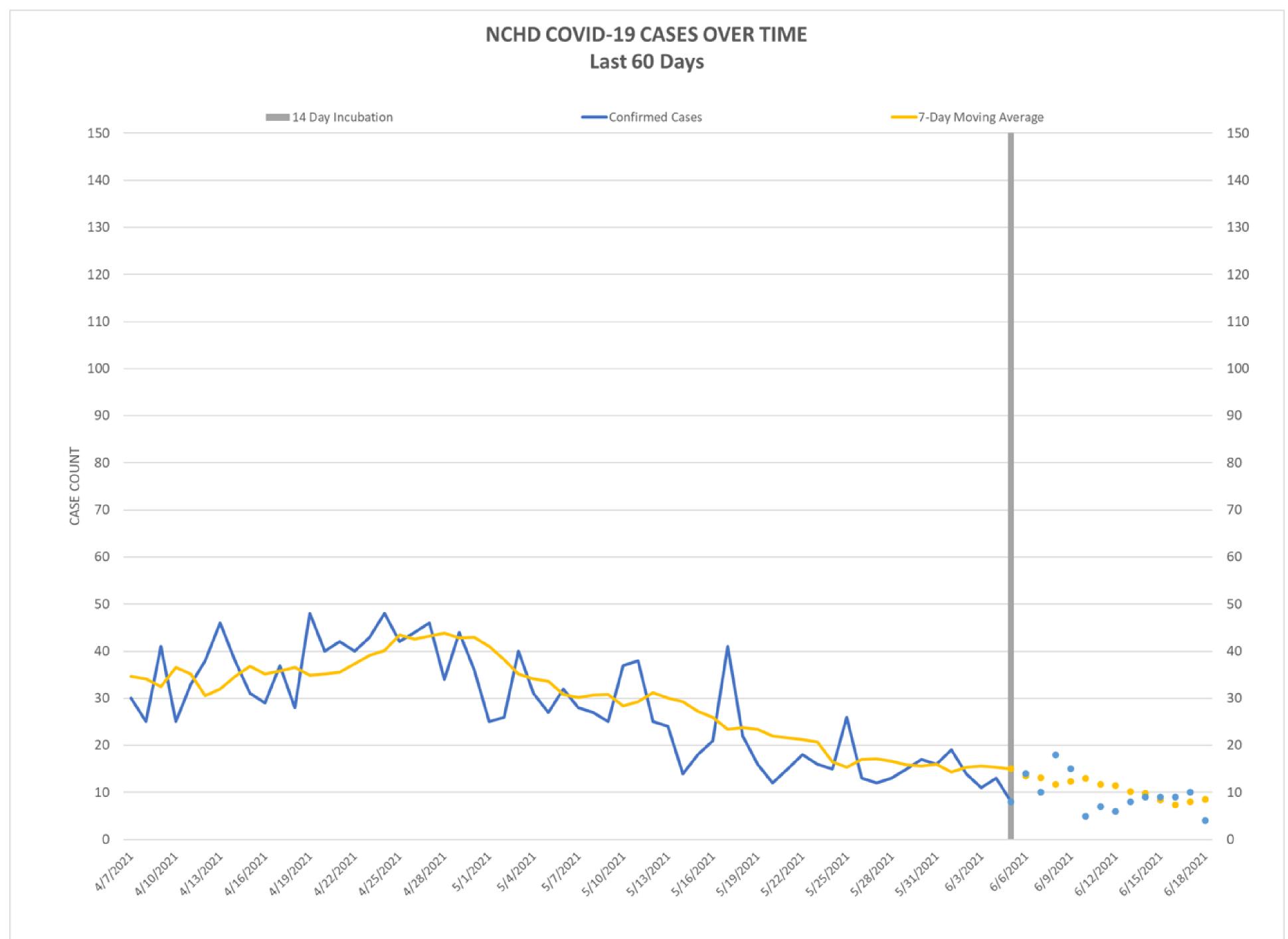
Age Distribution of Cases



Percentage of Total Cases

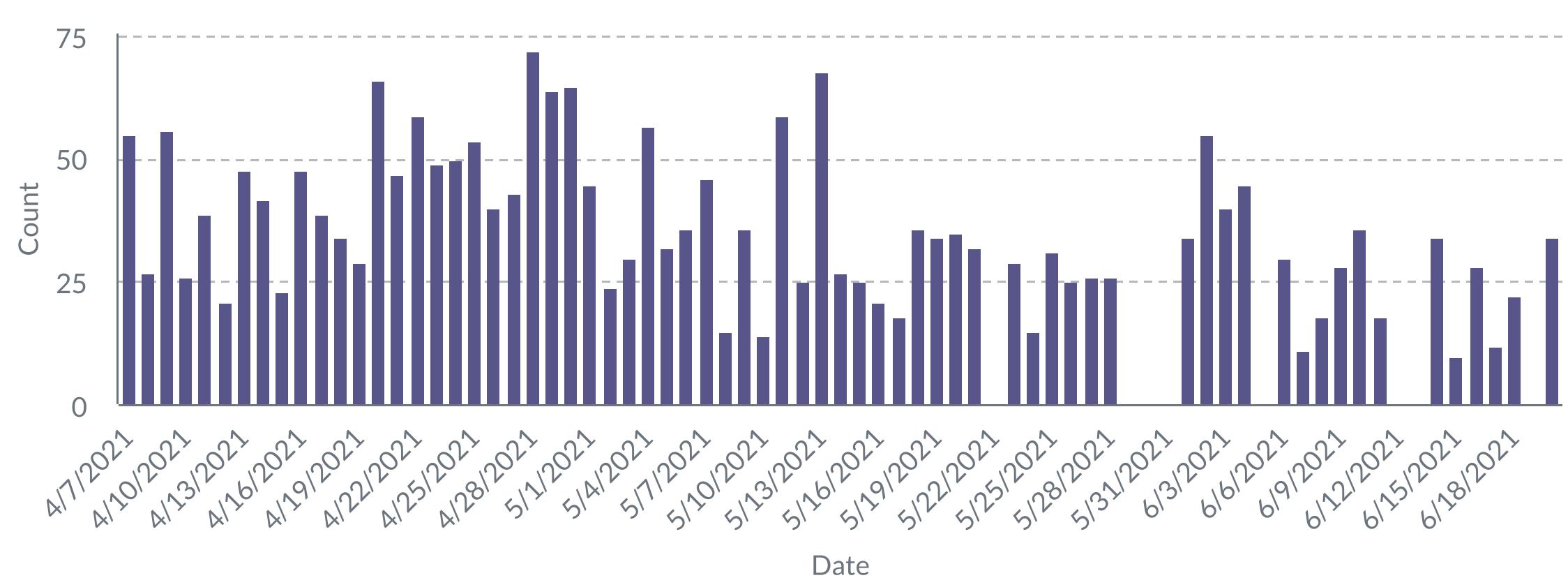
All data is based on patient county of residence when known.

*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

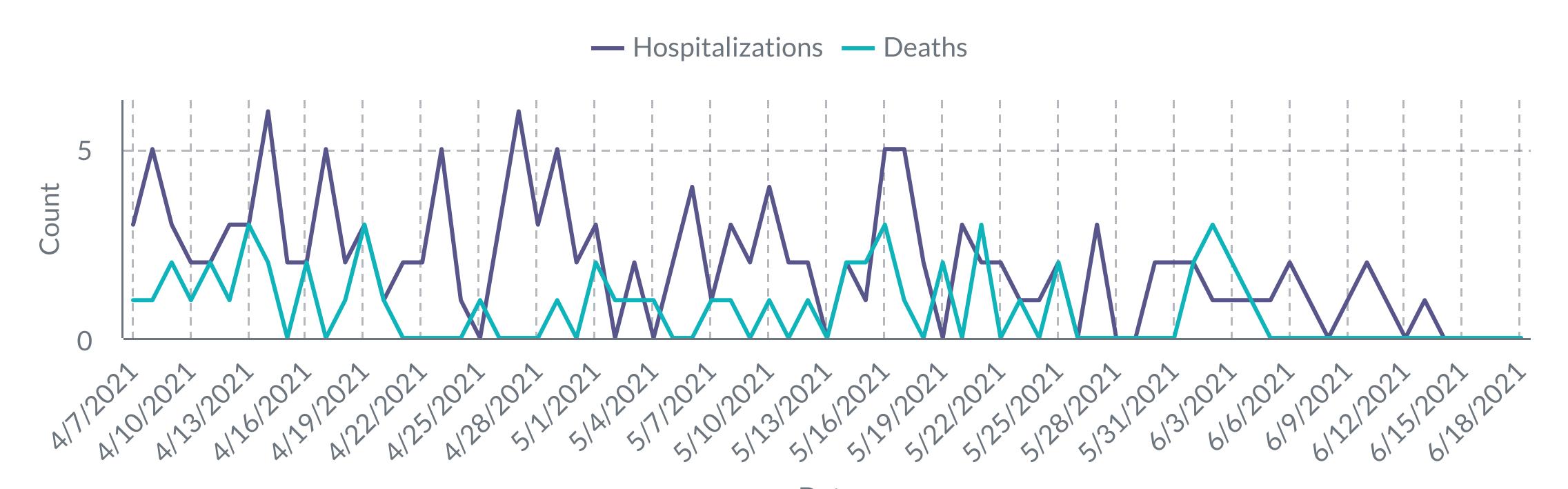


* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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



Hospitalizations and Death By Date of Occurrence Past 60 Days



County Data - Incidence Rate

		5/17/2021-5/30/2021			5/31	/2021-6/13	3/2021		COVID-19
		Total	Rate per	Positivity	Total	Rate per	Positivity	%change in	Transmission
GEOGRAPHY	Population	Cases	100,000	Rate	Cases	100,000	Rate	Case Count	Level
BALDWIN	44,890	19	42	3%	11	25	3%	-42%	Minimal
BIBB	153,159	76	50	5%	75	49	9%	-1%	Minimal
									Data/ Low
CRAWFORD	12,404	2	NA	5%	4	NA	2%	100%	Spread
									Insufficient
HANCOCK	8,457	3	NA	3%	2	NA	2%	-33%	Data/ Low
HOUSTON	157,863	71	45	6%	30	19	4%	-58%	Minimal
									Insufficient
JASPER	14,219	5	35	2%	1	NA	1%	-80%	Data/ Low
JONES	28,735	20	70	7%	11	38	4%	-45%	Minimal
MONROE	27,578	25	91	3%	13	47	5%	-48%	Minimal
									Insufficient
PEACH	27,546	12	44	5%	3	NA	0%	-75%	Data/ Low
									Insufficient
PUTNAM	22,119	5	23	3%	1	NA	2%	-80%	Data/ Low
									Insufficient
TWIGGS	8,120	1	NA	1%	4	NA	7%	300%	Data/ Low
WASHINGTON	20,374	7	34	4%	5	25	4%	-29%	Minimal
									Insufficient
WILKINSON	8,954	5	56	5%	4	NA	2%	-20%	Data/ Low
Total	534,418	251	47	3%	164	31	3%	-35%	Minimal

County Data Resources

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County Data - Outbreaks

	3/1/2	020 - 6/20/2	2021	5/31/2021-6/13/2021						
								% of 2		
							2 week	week		
							outbreak	outbreak		
		Total	% total	2 week	2 week	% 2 week	Congregate	Congregate		
GEOGRAPHY	Total	Outbreak	outbreak	total	outbreak	outbreak	Care	Care		
BALDWIN	4576	624	14%	11	1		0	0%		
BIBB	16037	965	6%	75	0		0			
CRAWFORD	659	69	10%	4	0		0			
HANCOCK	922	307	33%	2	0		0			
HOUSTON	14809	622	4%	30	1	3%	1	100%		
JASPER	1407	100	7%	1	0		0			
JONES	2052	126	6%	11	0		0			
MONROE	2700	274	10%	13	0		0			
PEACH	2699	124	5%	3	1		0			
PUTNAM	2211	123	6%	1	0		0			
TWIGGS	729	125	17%	4	0		0			
WASHINGTON	2067	292	14%	5	0		0			
WILKINSON	938	80	9%	4	0		0			
TOTAL	51806	3831	7%	164	3	2%	1	33%		

Outbreak Data Resouces

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