



June 22, 2020

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 314 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), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has assistance from National Guardsman for Courier support and have received several temporary staff from the state office that are assisting with Epidemiology and SPOC operations.

215

Public Health Responders

13	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
27	COVID-19 REFERRAL LINE
50	EPIDEMIOLOGY
119	SPOC OPERATIONS
6	PPE DISTRIBUTION

Personal Protective Equipment Supply Distribution

The information in this portion of the report is accurate as of 6/21/2020 at 4PM.

Distributed To:

PPE has been an essential element for the safe response to COVID-19. Inventory stockpiled at the local, district, and regional Public Health, Healthcare Coalition, and EMA level, along with State Department of Public Health and GEMA levels, Federal supplies from CDC and HHS/ASPR Strategic National Stockpile, and FEMA acquired materials are all being pushed out to public health, healthcare, public safety, and critical infrastructure organizations and facilities. Items such as N95 masks, surgical masks, gowns, gloves, face shields, hand sanitizer, thermometers and other supplies are received as orders through either the Department of Public Health or County EMA resource request process, assessed and allocated at the State RSS warehouse, and ultimately shipped to and picked up from the District Public Health team. Allocations are shipped three times a week.

PPE Type	Healthcare Facilities Total: 256	EMA and Other Partners
N95 Mask	201,543	188,655
Surgical Mask	241,550	31,500
Face Shields	50,246	3,444
Gowns	69,379	580
Gloves	771,240	111,490
Coveralls	24,571	3,881
Shoe Covers	9,555	50
Surgical Caps	1,500	
Thermometers	10	319
Safety Goggles	240	500
Hand Sanitizer	133,856 oz	24,401 oz
Disinfectant Cleaner	91,531 oz	
Body Bags		45

Specimen Points of Collection (SPOC)

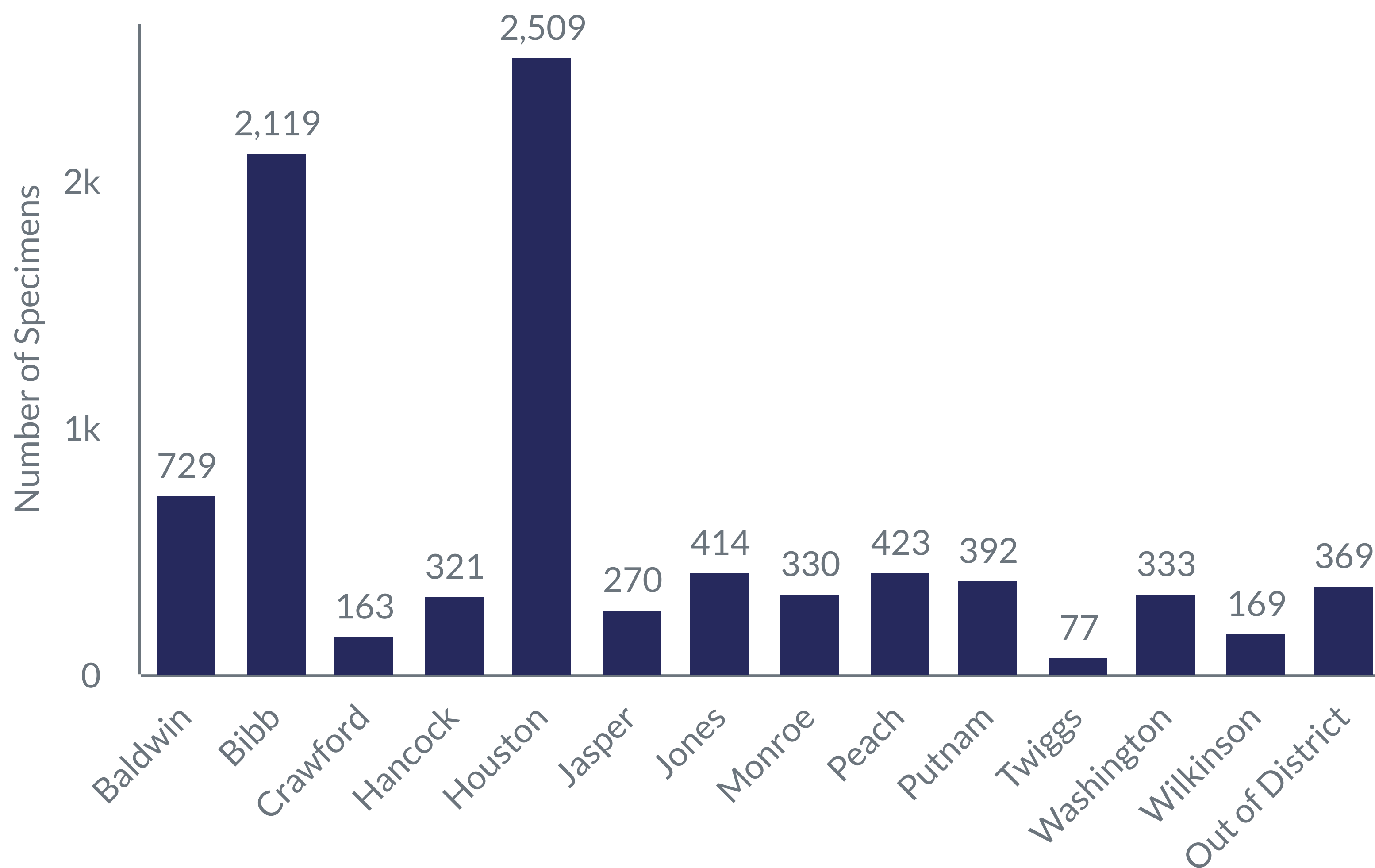
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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. Houston and Macon-Bibb County Health Department SPOCs will operate seven days each week while the other 11 county SPOCs will operate on select days of the week.

Below is a summary of the Public Health SPOC activities.

The information in this portion of the report is accurate as of 6/21/2020 at 4PM.

8,618
Specimens Collected

Number of Specimens Collected by Residency



3.4 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 6/21/2020	Increase in Specimens Collected Between 6/15-6/21 (%)	Amount of Labs Pending (%)	Total Positivity Rate (%)
BALDWIN	729	20%	13%	6%
BIBB	2,119	15%	9%	6%
CRAWFORD	163	21%	13%	6%
HANCOCK	321	8%	7%	15%
HOUSTON	2,509	11%	4%	7%
JASPER	270	10%	4%	6%
JONES	414	10%	4%	4%
MONROE	330	21%	17%	5%
PEACH	423	13%	9%	7%
PUTNAM	392	17%	11%	8%
TWIGGS	77	4%	3%	4%
WASHINGTON	333	12%	5%	4%
WILKINSON	169	4%	2%	7%
Out of District	369	10%	6%	6%
Total	8,618	13%	7%	6%

This data only reflects specimens collected from NCHD public health points of collection.

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, per reporting policy, only reports Confirmed 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 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.

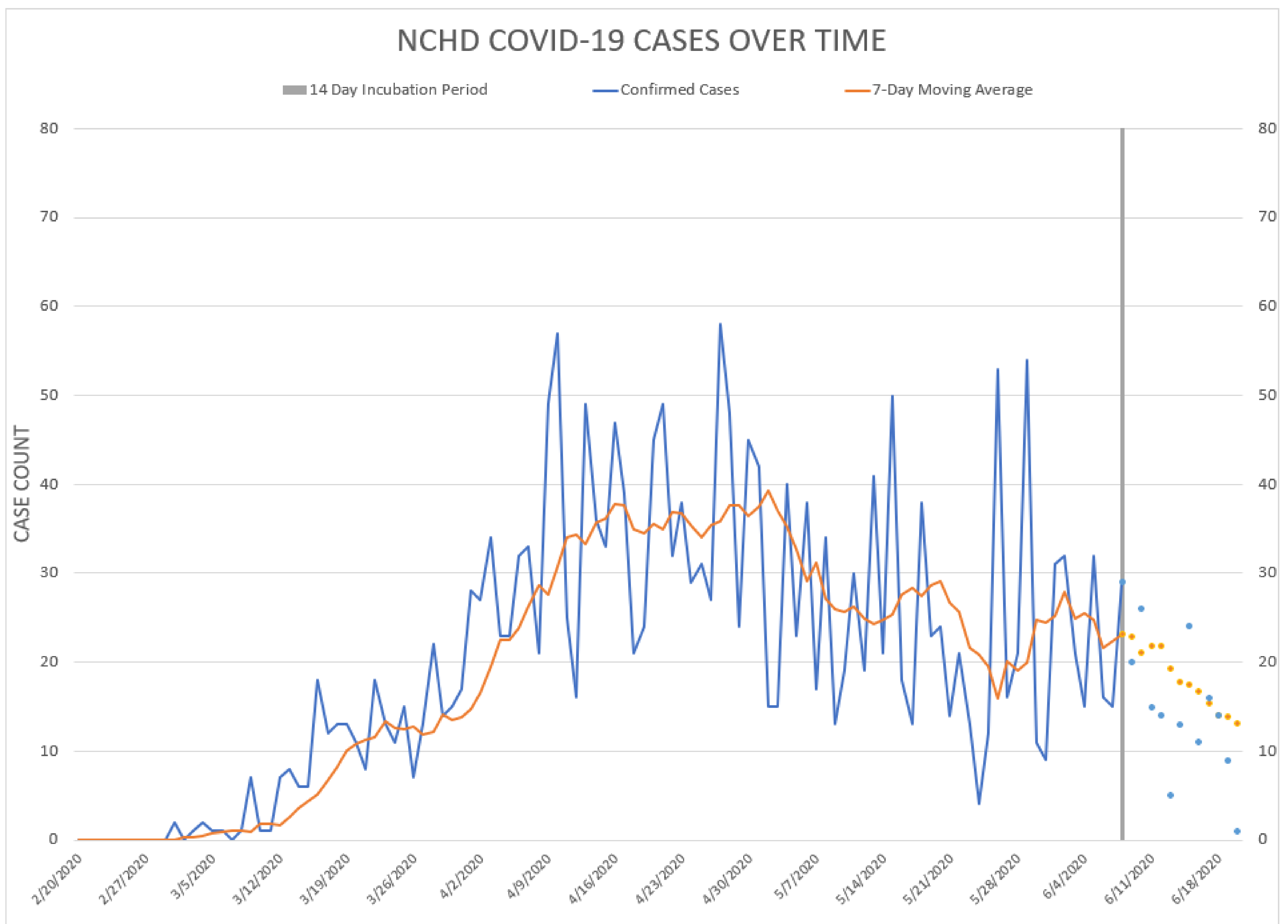
The NCHD Epidemiology program has closed 88% of laboratory-confirmed cases that were reported prior to 6/14/2020.

The information in this portion of the report is accurate as of 6/21/2020 at 4PM.

County	Total Case	Total Hospitalizations	Total Deaths
Baldwin	444	75	33
Bibb	603	160	37
Crawford	36	4	0
Hancock	206	37	32
Houston	501	113	20
Jasper	61	7	1
Jones	51	4	0
Monroe	135	26	15
Peach	93	25	9
Putnam	120	18	11
Twiggs	23	7	1
Washington	79	10	1
Wilkinson	73	23	7
Total	2425	509	167

Total Number of Confirmed and Presumptive	2,425
Median Age (Age Range)	52 (0-101 Years)
Hospitalizations	509 (21%)
Deaths	167 (6.9%)
Deaths Median Age (Age Range)	73 (29-100 Years)
Deaths that were Hospitalized	123 (74%)

*Based on patient county of residence when known



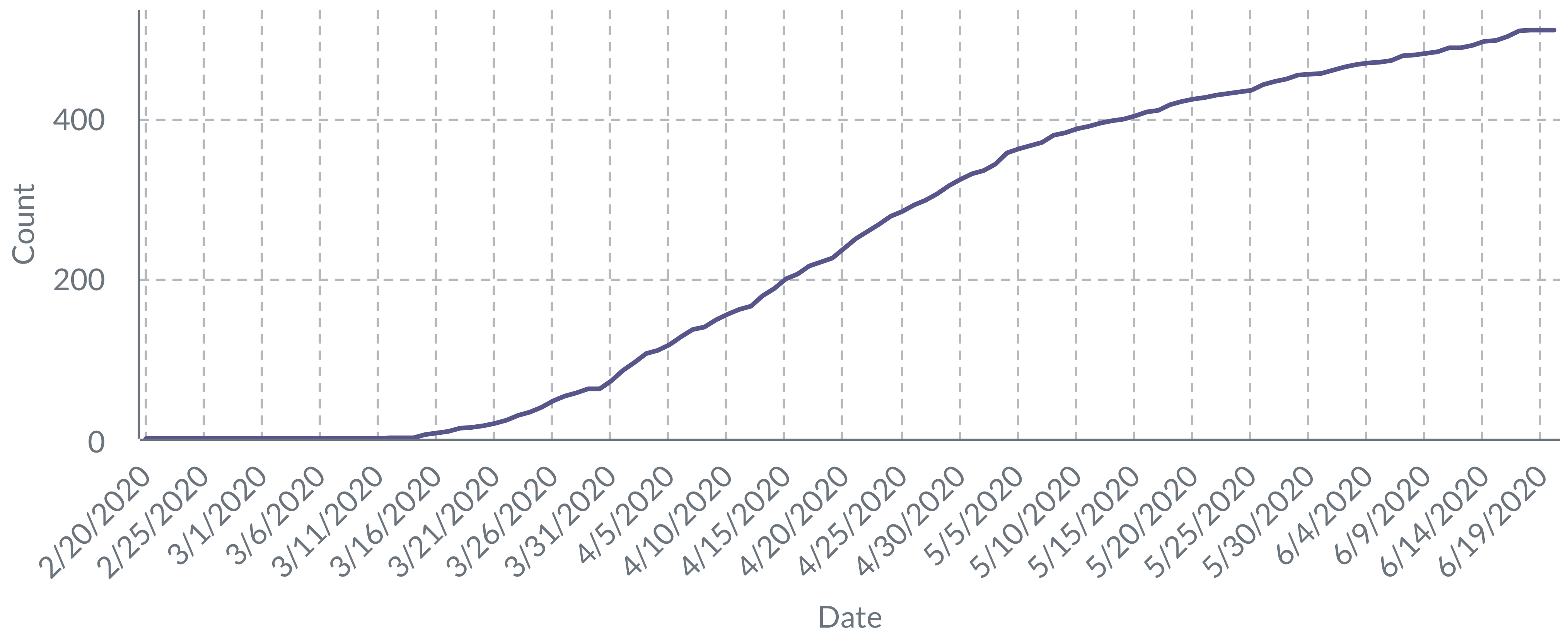
The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1) date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

* 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.

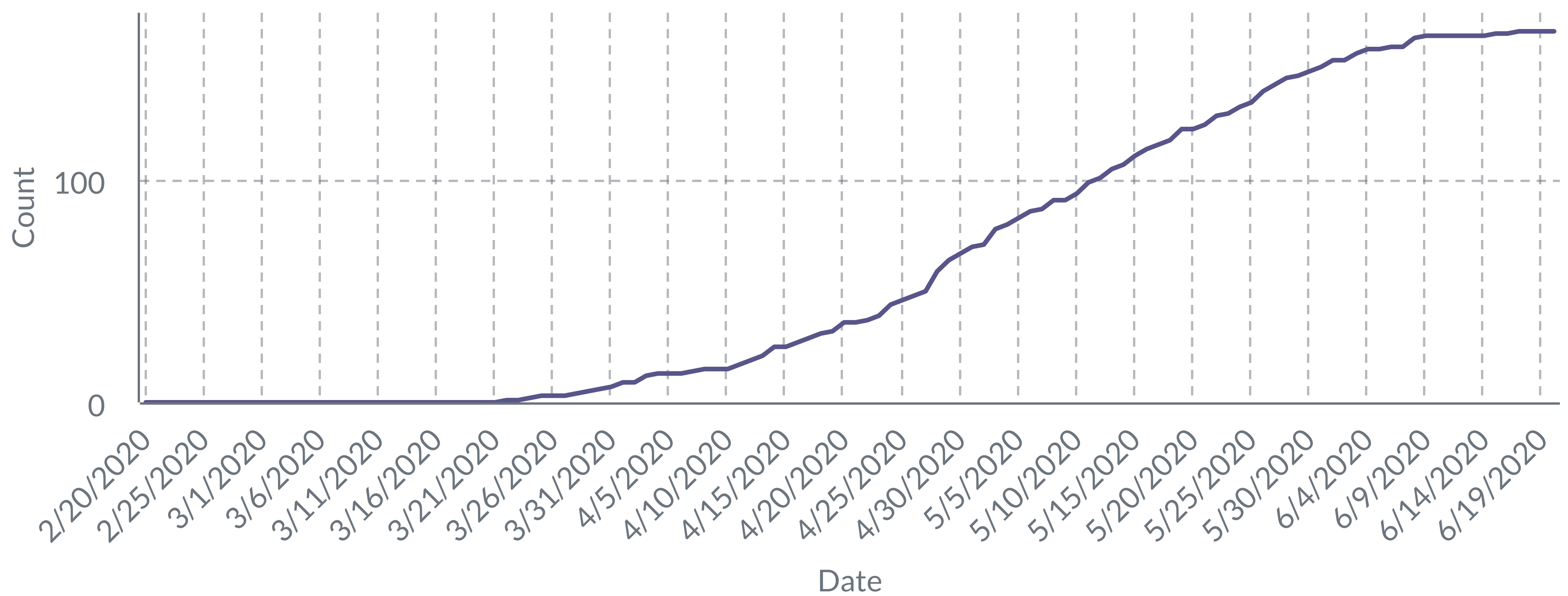
Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

Epidemiology - Overview

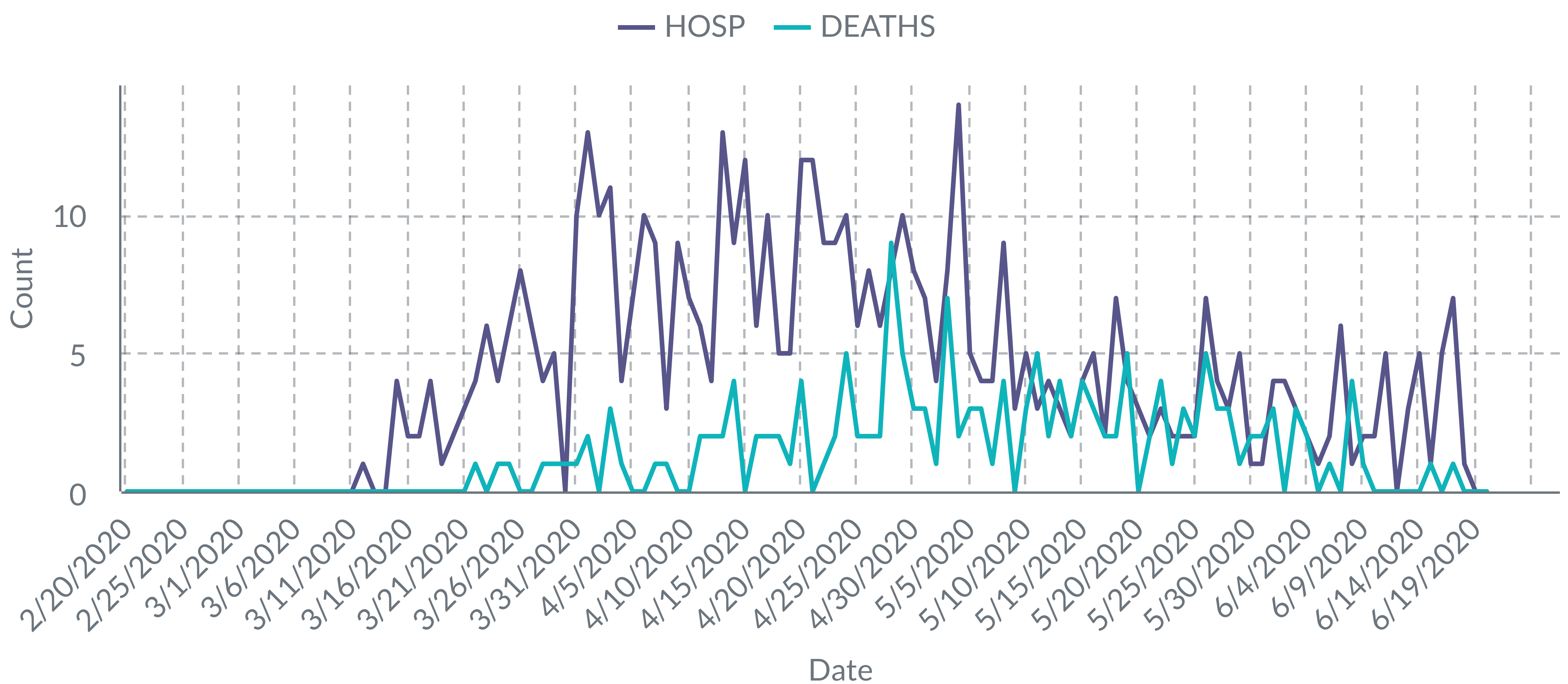
Hospitalizations Over Time



Deaths Over Time

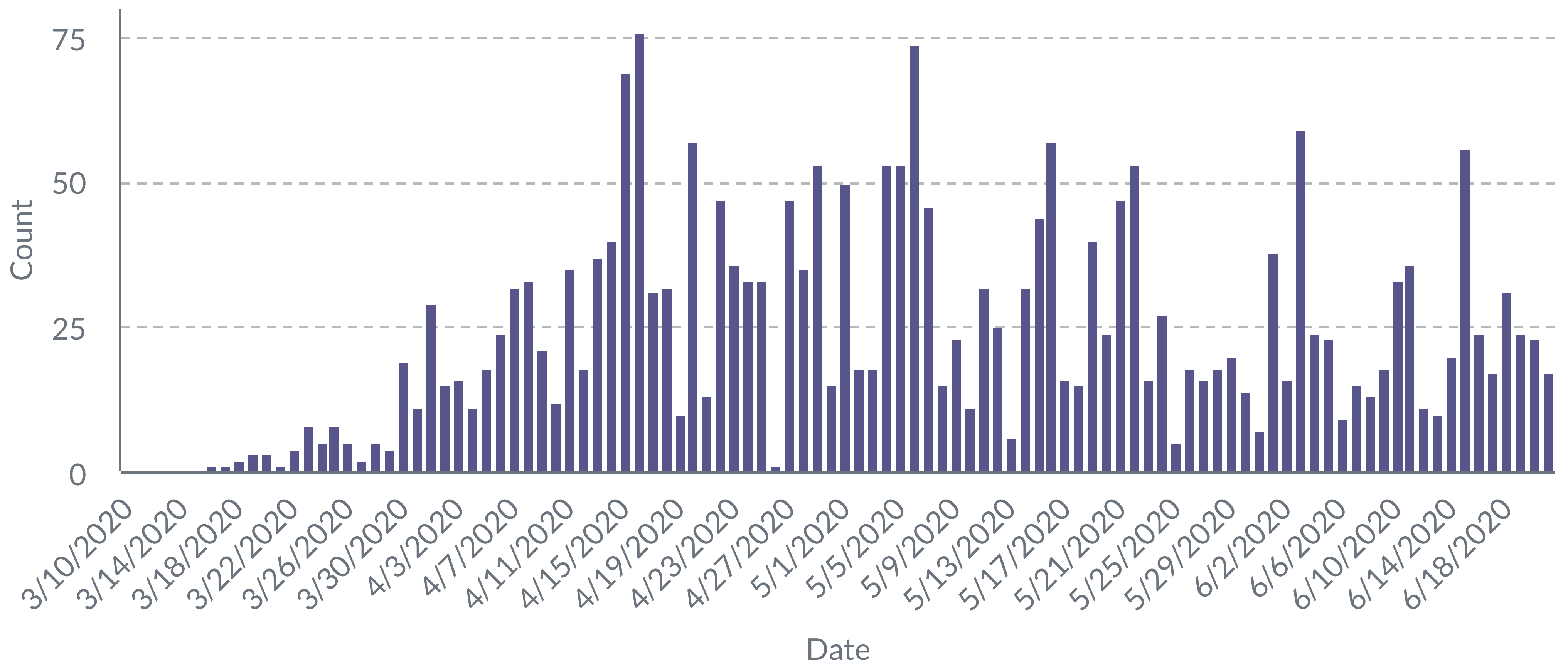


Hospitalizations and Death By Date of Occurrence



Epidemiology - Overview

Number of Positive COVID-19 Cases By Day of Report to NCHD



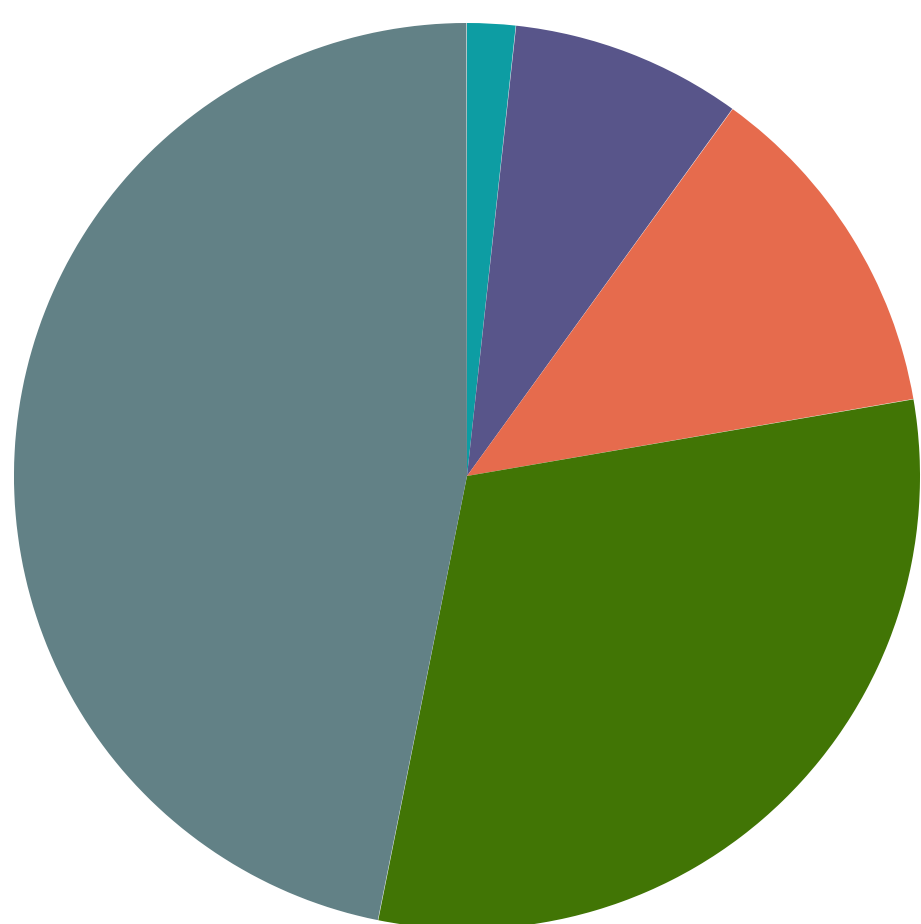
68% of Hospitalized Cases have been reported as being discharged.

71% of Deaths are associated with a congregate setting outbreak.

20% of Cases have been identified as Healthcare Workers.

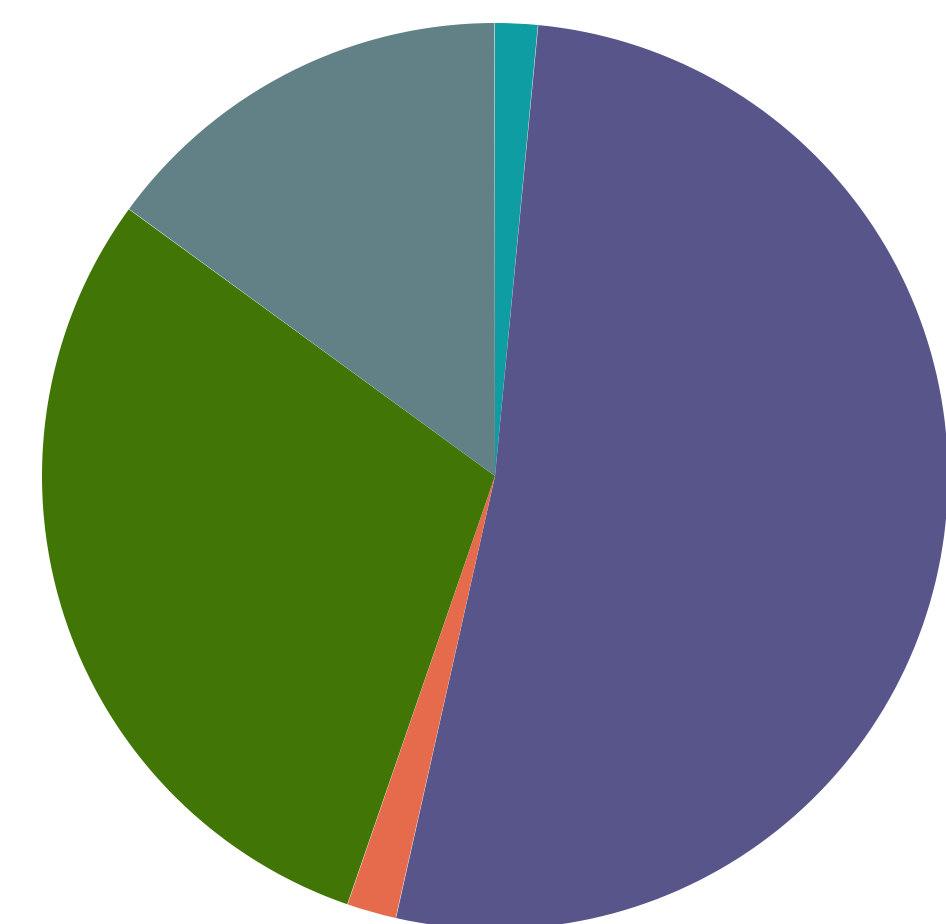
45% of Cases are associated with a congregate setting outbreak.

Age Distribution of Cases



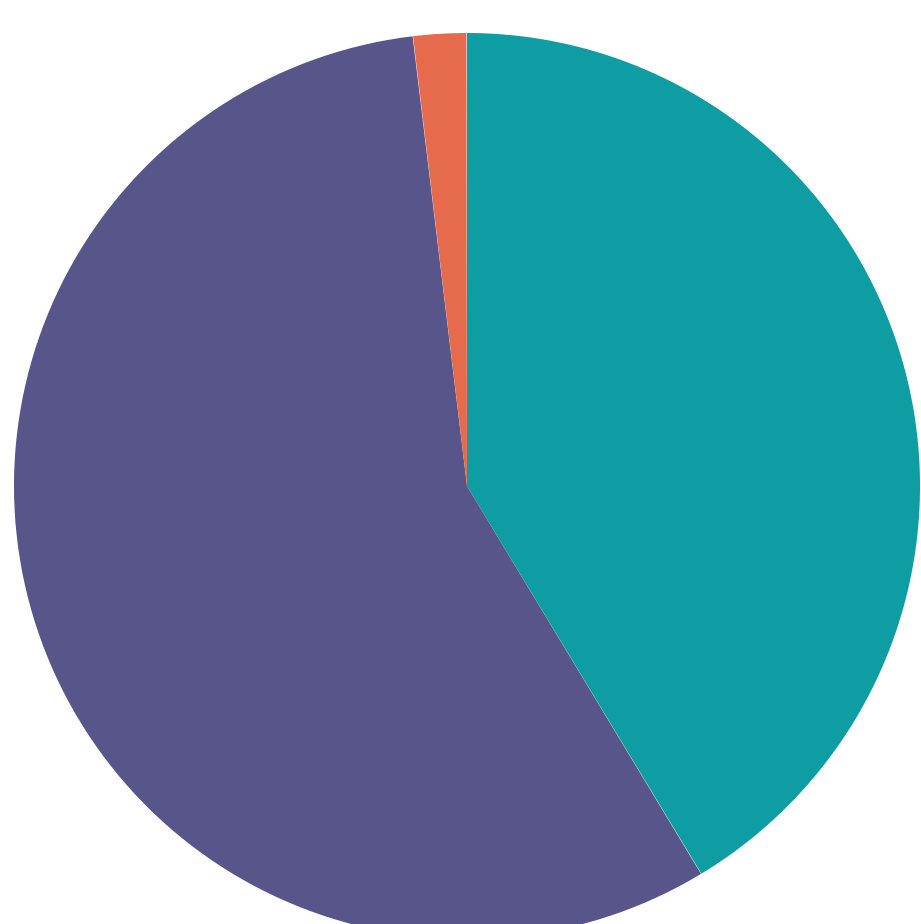
■ <11 (1.73%)
 ■ 11-24 (8.24%)
 ■ 25-34 (12.32%)
■ 35-54 (30.86%)
 ■ 55+ (46.85%)

Race Distribution of Cases



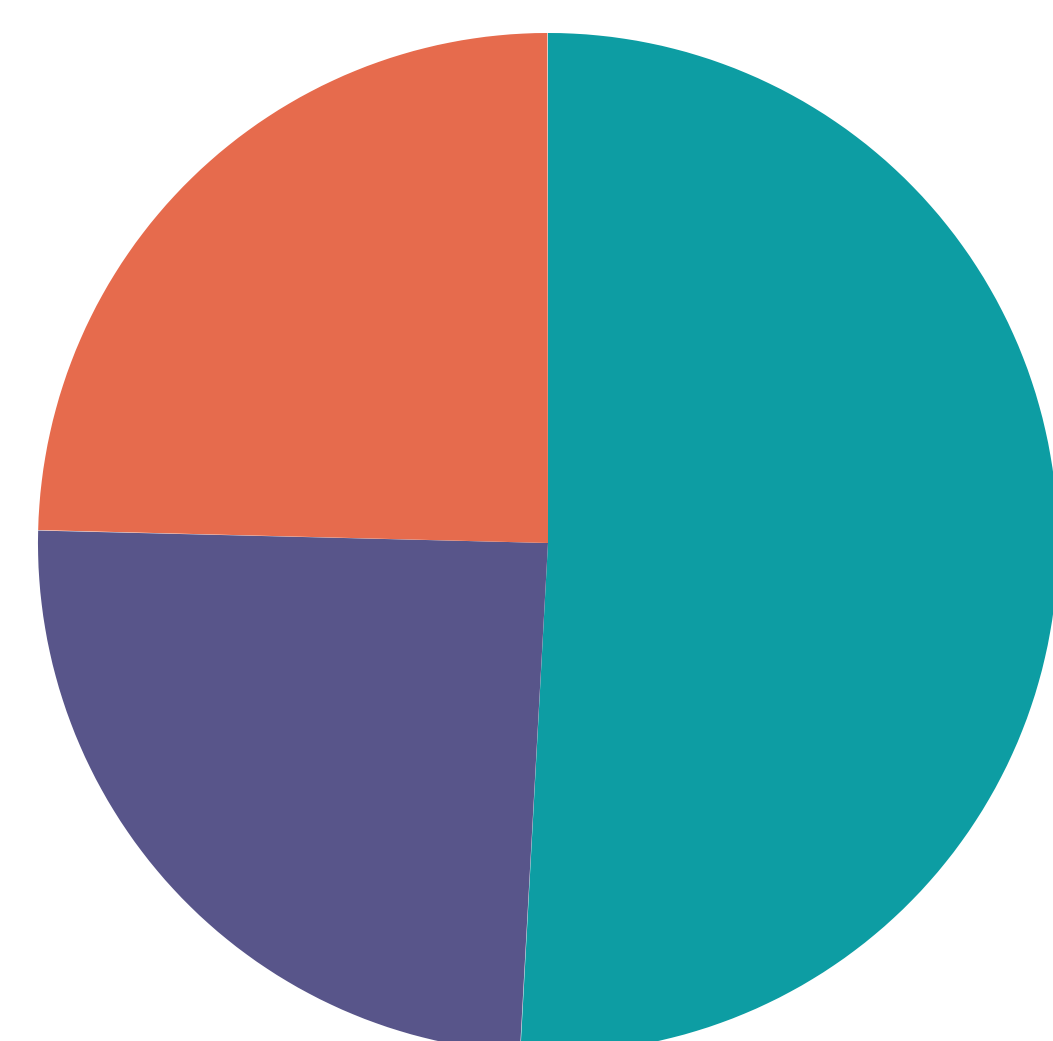
■ Asian (1.52%)
 ■ Black (52%)
 ■ Other (1.77%)
■ White (29.73%)
 ■ Unknown (14.97%)

Gender Distribution of Cases



■ Male (41.37%)
 ■ Female (56.74%)
■ Unknown (1.9%)

Underlying Health Conditions



■ Yes (50.89%)
 ■ No (24.52%)
 ■ Unknown (24.6%)

Epidemiology - County and Outbreak Summaries

The information in the rest of the report is a breakdown by county.

The only outbreaks listed by location are for those in congregate settings that involve facilities regulated and reported by the Department of Community Health and Department of Corrections.

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 100 cases per 100,000 county residents
- Minimal/Moderate Spread: 6-100 cases per 100,000 county residents
- No/Low Spread: 1-5 cases per 100,000 county residents
- Insufficient Data: 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 [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>50% change in cases AND >10 cases during most recent week].

The information is accurate as of 6/21/2020 at 4PM.

Baldwin County - Substantial Spread

165

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Baldwin County residents between 6/1/2020-6/14/2020 was 165 per 100,000 population (n=74; population=44,823).

▼ 32%

The 32% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the week of 6/1/2020-6/7/2020 (n=44) and 6/8/2020-6/14/2020 (n=30).

69%

Outbreak Related

The cases in Baldwin County associated with an outbreak account for 69% (n=305) of the total cases county-wide. The other 31% of cases reported in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Baldwin State Prison	Baldwin	3	19	7	2
Bostick Nursing Center	Baldwin	16	63	7	5
Central State Hospital	Baldwin	73	21	10	3
Chaplinwood Nursing Home	Baldwin	6	14	2	1
GA War Veterans	Baldwin	29	52	6	12
Riverbend Correctional Facility	Baldwin	16	15	0	0

Bibb County - Minimal/Moderate Spread

53

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Bibb County residents between 6/1/2020-6/14/2020 was 53 per 100,000 population (n=81; population=153,095).

▼ 50%

50% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the week of 6/1/2020-6/7/2020 (n=54) and 6/8/2020-6/14/2020 (n=27).

42%

Outbreak Related

The cases in Bibb County associated with an outbreak account for 42% (n=251) of the total cases county-wide. The other 58% of cases reported in Bibb County have not been attributed to a single area of concern and represent community level spread within the county.

Facility Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Antebellum Arlington Place	Bibb	10	39	22	8
Bibb County Jail	Bibb	7	13	1	0
Cherry Blossom Health and Rehab	Bibb	1	2	0	0
Plantation Suites	Bibb	2	0	0	0
Pruitt Health Macon	Bibb	22	102	12	19
Zebulon Park Health and Rehab	Bibb	2	0	0	0

Crawford County - Low/Insufficient Data

NA

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Crawford County residents between 6/1/2020-6/14/2020 can not be calculated due to insufficient data (n=4; population=12,318).

▲ 200%

A 200% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the week of 6/1/2020-6/7/2020 (n=1) and 6/8/2020-6/14/2020 (n=3).

58%
Outbreak Related

The cases in Crawford County associated with an outbreak account for 58% (n=21) of the total cases county-wide. The other 42% of cases reported in Crawford County have not been attributed to a single area of concern and represent community level spread within the county.

Facility Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Crawford County Jail	Crawford	5	9	1	0

Hancock County - Low/Insufficient Data

NA

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Hancock County residents between 6/1/2020-6/14/2020 can not be calculated due to insufficient data (n=4; population=8,348).

▼ **100%**

100% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the week of 6/1/2020-6/7/2020 (n=4) and 6/8/2020-6/14/2020 (n=0).

66%

Outbreak Related

The cases in Hancock County associated with an outbreak account for 66% (n=136) of the total cases county-wide. The other 34% of cases reported in Hancock County have not been attributed to a single area of concern and represent community level spread within the county.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Hancock State Prison	Hancock	7	0	0	0
Providence Health and Rehab	Hancock	6	45	7	8
Sparta Health and Rehab	Hancock	26	51	3	18

Houston County - Minimal/Moderate Spread

AREA OF CONCERN: Since May 25, confirmed case counts, as well as emergency room visits associated with COVID-19 chief complaints, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks, however, increases in those settings have been seen during this time. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

45

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Houston County residents between 6/1/2020-6/14/2020 was 45 per 100,000 population (n=70; population=155,469).

▲ **6%**

6% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the week of 6/1/2020-6/7/2020 (n=34) and 6/8/2020-6/14/2020 (n=36).

28%

Outbreak Related

The cases in Houston County associated with an outbreak account for 28% (n=142) of the cases county-wide. The other 72% of cases reported in Houston County have not been attributed to a single area of concern and represent community level spread within the county.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Antebellum Grove	Houston	3	13	2	0
HC Detention center	Houston	5	19	0	0
Southern Pines	Houston	1	11	1	0
Warner Robins Health and Rehab	Houston	7	15	7	1

Jasper County - Substantial Spread

143

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Jasper County residents between 6/1/2020-6/14/2020 was 143 per 100,000 population (n=20; population=14,040).

▼ 18%

18% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the week of 6/1/2020-6/7/2020 (n=11) and 6/8/2020-6/14/2020 (n=9).

11%

Outbreak Related

The cases in Jasper County associated with an outbreak account for 11% (n=7) of the total cases county-wide. The other 89% of cases reported in Jasper County have not been attributed to a single area of concern and represent community level spread within the county.

There are no public health confirmed reports of congregate setting outbreaks within Jasper County at this time.

Jones County - Minimal/Moderate Spread

38

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Jones County residents between 6/1/2020-6/14/2020 was 38 per 100,000 population (n=11; population=28,616).

▼ 63%

63% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the week of 6/1/2020-6/7/2020 (n=8) and 6/8/2020-6/14/2020 (n=3).

31%

Outbreak Related

The cases in Jones County associated with an outbreak account for 31% (n=16) of the total cases county-wide. The other 69% of cases reported in Jones County have not been attributed to a single area of concern and represent community level spread within the county.

Facility Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Autumn Lane Health and Rehab	Jones	6	0	0	0
Lynn Haven Nursing Home	Jones	2	0	0	0
Stone Brooke Suites	Jones	2	0	0	0

Monroe County - Minimal/Moderate Spread

40

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Monroe County residents between 6/1/2020-6/14/2020 was 40 per 100,000 population (n=11; population=27,520).

▲ 20%

20% increase in newly Confirmed COVID-19 Cases amongst Monroe County residents between the week of 6/1/2020-6/7/2020 (n=5) and 6/8/2020-6/14/2020 (n=6).

62%

Outbreak Related

The cases in Monroe County associated with an outbreak account for 62% (n=84) of the total cases county-wide. The other 34% of cases reported in Monroe County have not been attributed to a single area of concern and represent community level spread within the county.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Bolingreen Health and Rehab	Monroe	5	2	1	0
Burress State Prison	Monroe	3	2	0	0
Pruitt Health Forsyth	Monroe	11	60	1	9

Peach County - Minimal/Moderate Spread

AREA OF CONCERN: Since June 1, confirmed case counts, as well as emergency room visits associated with COVID-19 chief complaints, 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.

62

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Peach County residents between 6/1/2020-6/14/2020 was 62 per 100,000 population (n=17; population=27,297).

▲ 140%

140% increase in newly Confirmed COVID-19 Cases amongst Peach County residents between the week of 6/1/2020-6/7/2020 (n=5) and 6/8/2020-6/14/2020 (n=12).

22%

Outbreak Related

The cases in Peach County associated with an outbreak account for 21% (n=20) of the total cases county-wide. The other 79% of cases reported in Peach County have not been attributed to a single area of concern and represent community level spread within the county.

There are no active investigations regarding congregate setting outbreaks within Peach County at this time.

Putnam County - Minimal/Moderate Spread

96
14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Putnam County residents between 6/1/2020-6/14/2020 was 96 per 100,000 population (n=21; population=21,809).

▼ **9%**

9% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the week of 6/1/2020-6/7/2020 (n=11) and 6/8/2020-6/14/2020 (n=10).

42%
Outbreak Related

The cases in Putnam County associated with an outbreak account for 42% (n=50) of the total cases county-wide. The other 58% of cases reported in Putnam County have not been attributed to a single area of concern and represent community level spread within the county.

Facility Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Eatonton Health and Rehab	Putnam	2	34	10	9

Twiggs County - Low/Insufficient Data

NA
14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Twiggs County residents between 6/1/2020-6/14/2020 can not be calculated due to insufficient data (n=3; population=8,188).

▲ **100%**

100% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the week of 6/1/2020-6/7/2020 (n=1) and 6/8/2020-6/14/2020 (n=2).

17%
Outbreak Related

The cases in Twiggs County associated with an outbreak account for 17% (n=4) of the total cases county-wide. The other 83% of cases reported in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county.

There are no public health confirmed reports of congregate setting outbreaks within Twiggs County at this time.

Washington County - Low/Insufficient Data

NA

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Washington County residents between 6/1/2020-6/14/2020 can not be calculated due to insufficient data (n=1; population=20,386).

▼ 100%

100% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the week of 6/1/2020-6/7/2020 (n=1) and 6/8/2020-6/14/2020 (n=0).

27%

Outbreak Related

The cases in Washington County associated with an outbreak account for 27% (n=21) of the total cases county-wide. The other 73% of cases reported in Washington County have not been attributed to a single area of concern and represent community level spread within the county.

There are no active investigations regarding congregate setting outbreaks within Washington County at this time.

Wilkinson County - Minimal/Moderate Spread

66

14-Day Incidence Rate (6/1 - 6/14)

The incidence rate of COVID-19 for Wilkinson County residents between 6/1/2020-6/14/2020 was 66 per 100,000 population (n=6; population=9,036).

▲ 100%

100% increase in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the week of 6/1/2020-6/7/2020 (n=2) and 6/8/2020-6/14/2020 (n=4).

44%

Outbreak Related

The cases in Wilkinson County associated with an outbreak account for 44% (n=32) of the total cases county-wide. The other 56% of cases reported in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county.

Facilty Name	County	Number of Reported Cases		Number of Confirmed Hospitalizations	Number of Confirmed Deaths
		Staff	Resident		
Pruitt Health Toombsboro	Wilkinson	10	12	4	3