

North Central Health District COVID-19 Operational Summary



Prepared by: Amber Erickson, MPH

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, Twigg, 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.

Specimen Points of Collection (SPOC)

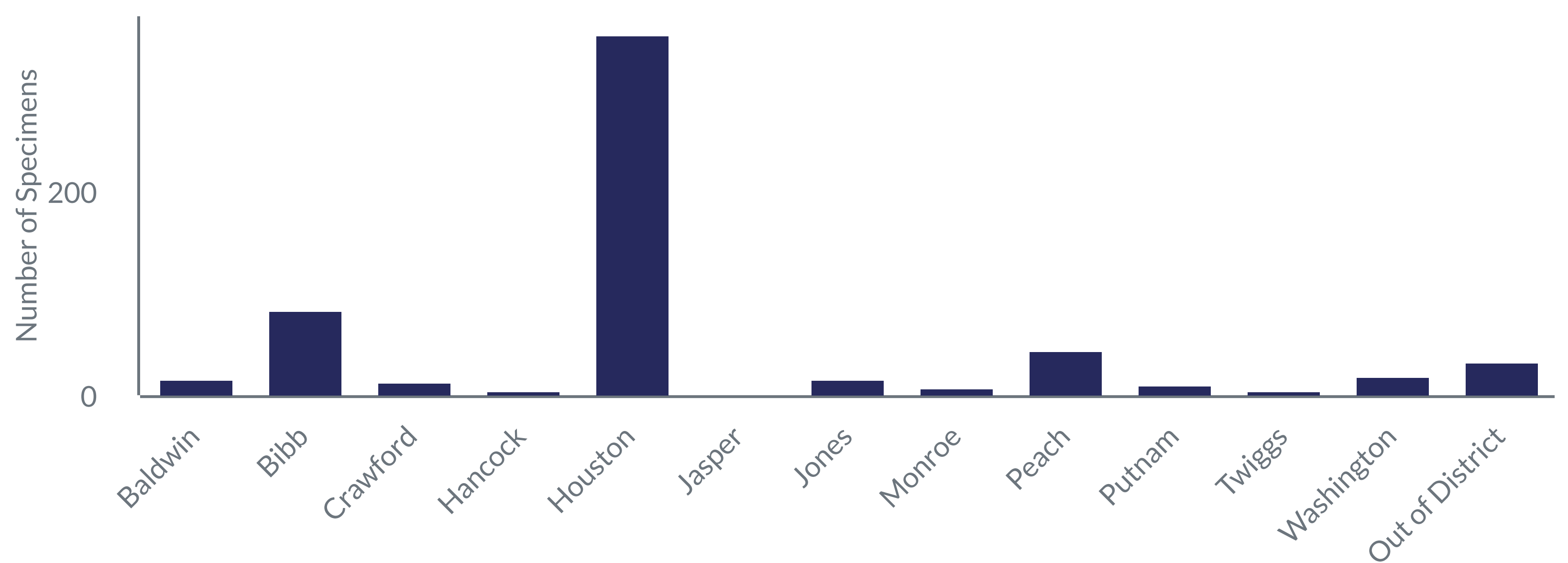
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we are opening our fifth location in Bibb County. Below is a summary of the SPOC activities.

The information in this portion of the report is accurate as of 4/17/2020 at 8AM.

621

Specimens Collected

Number of Specimens Collected by Residency



Personal Protective Equipment Supply Distribution

The information in this portion of the report is accurate as of 4/17/2020 at 8AM.

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	Distributed To:	
	Healthcare Facilities Total: 159	EMA
N95 Mask	24,333	770
Surgical Mask	40,150	
Face Shields	10,045	984
Gowns	7,360	325
Gloves	129,770	55,295
Coveralls	1,475	425
Shoe Covers	4,755	50
Surgical Caps	1,000	
Thermometers		50
Safety Goggles		200
Hand Sanitizer	3,420 oz	8,652 oz

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed of COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

The NCHD Epidemiology program has closed 93% of laboratory-confirmed cases that were reported prior to 4/11/2020.

The information in this portion of the report is accurate as of 4/17/2020 at 4PM.

Snapshot of COVID-19 Infections in MACON (5-2)

Confirmed and Presumptive COVID-19 Infections:	628
Median Age (Age Range):	53 (5-96 Years)
Hospitalizations:	166 (26%)
Deaths:	18 (2.87%)

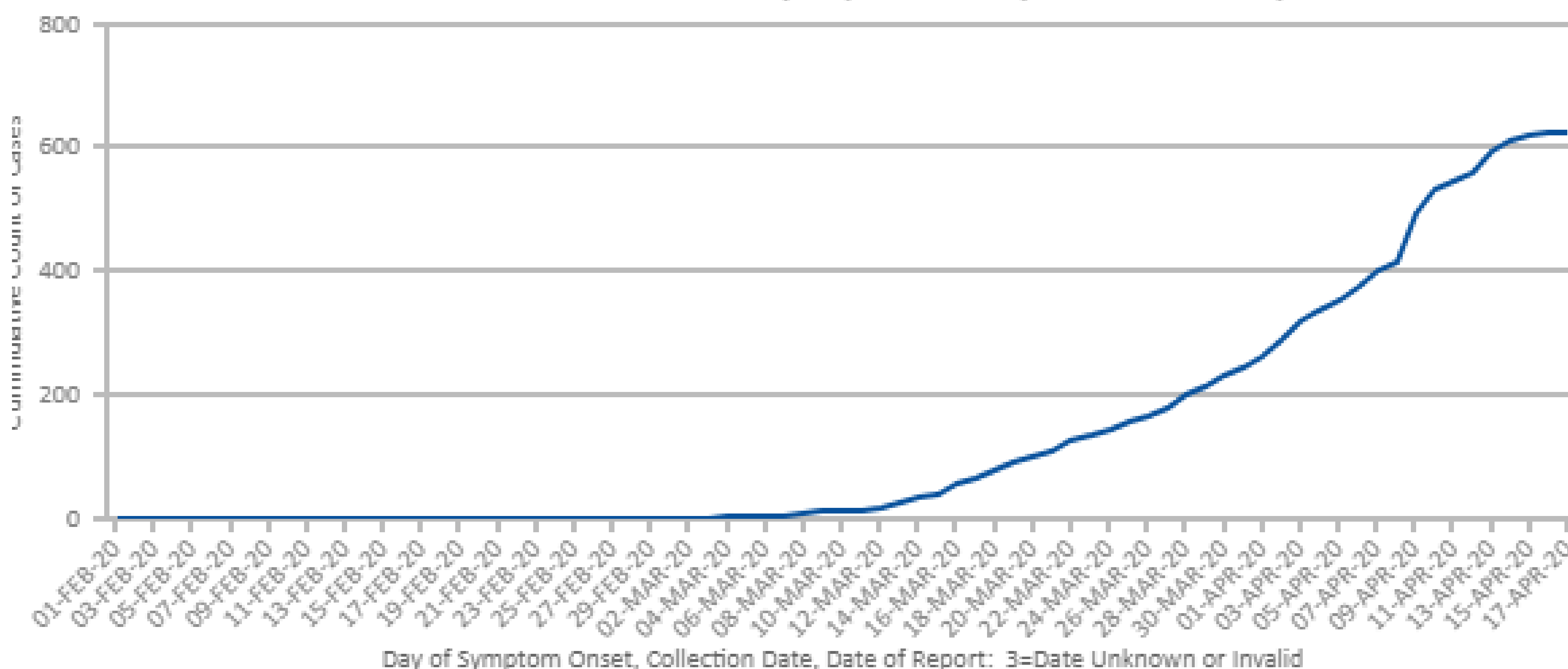
COVID-19 Deaths in MACON (5-2)

Confirmed and Presumptive COVID-19 Deaths:	18
Median Age (Age Range):	73 (29-96 Years)
Hospitalizations:	18 (100%)

COVID-19 Confirmed Cases and Deaths By County:	No. Cases	No. Deaths
Bibb	190	1
Houston	163	10
Baldwin	115	2
Peach	31	2
Washington	26	1
Wilkinson	20	1
Jones	16	0
Monroe	15	1
Putnam	15	0
Crawford	13	0
Jasper	13	0
Hancock	6	0
Twiggs	4	0
Unknown	1	0

*Based on patient county of residence when known

Cummulative COVID-19 Cases, MACON (5-2), February 01,2020 to April 17,2020



COVID-19 Deaths MACON (5-2)

COVID-19 Confirmed Cases and Deaths By Demographic:	No. Cases	No. Deaths
Male	266	12
Female	341	6
Unknown Sex	21	0
White	160	7
Black	293	11
Other Race	14	0
Unknown Race	161	0
Median Age	53 yrs	73 yrs
Age Range	5-96	29-96
Underlying Conditions	304	16
No Underlying Conditions	123	0
Underlying Conditions Unknown	201	2
Totals	628	18

Age	Gender	Race	County	Underlying
57	Male	BLACK	BALDWIN	Yes
53	Male	WHITE	BALDWIN	Yes
96	Female	WHITE	BIBB	Yes
75	Female	BLACK	HOUSTON	Yes
90	Male	BLACK	HOUSTON	Yes
78	Male	BLACK	HOUSTON	Yes
64	Male	BLACK	HOUSTON	Yes
74	Female	BLACK	HOUSTON	Yes
84	Male	BLACK	HOUSTON	Yes
64	Male	WHITE	HOUSTON	Yes
71	Female	BLACK	HOUSTON	Yes
85	Male	WHITE	HOUSTON	Unk
75	Male	WHITE	HOUSTON	Yes
77	Male	WHITE	MONROE	Yes
29	Female	BLACK	PEACH	Unk
57	Female	BLACK	PEACH	Yes
66	Male	WHITE	WASHINGTON	Yes
63	Male	BLACK	WILKINSON	Yes

Epidemiology - Open Congregate Setting Outbreaks

Any congregate location experiencing a respiratory outbreak is a concern for COVID-19. This includes long-term care facilities, skilled nursing homes, other healthcare settings, jails, churches, schools, businesses etc. A single laboratory-confirmed case in either an employee or resident of a congregate facility that is identified by epidemiology is classified as an outbreak for this response. 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.

The information in this list is accurate as of 4/17/2020 at 8AM.

Facility Name	Number of Reported Cases	Number of Confirmed Deaths	Investigation Status
Pruitt Healthcare	82	0	Ongoing, Infection Prevention Assessment Complete
Central State Hospital	48	0	Ongoing, Infection Prevention Assessment Complete
Bostick Nursing Home	8	0	Ongoing, Infection Prevention Assessment Complete
GA War Veterans	6	0	Ongoing, Infection Prevention Assessment Complete
Zebulon Park Health and Rehab	2	1	Ongoing, Infection Prevention Assessment Complete
Baldwin State Prison	3	0	Ongoing, Infection Prevention Assessment Complete
Eatonton Health and Rehab	6	0	Ongoing, Infection Prevention Assessment Complete
Oconee Community Service Board	4	0	Ongoing, Infection Prevention Assessment Complete
Bibb County Jail	3	0	Ongoing, Infection Prevention Assessment Complete
McEver Probation Detention Center	4	0	Ongoing, Infection Prevention Assessment Complete
Crawford County Jail	4	0	Ongoing, Infection Prevention Assessment Complete
Peach Detention Center	3	0	Ongoing, Infection Prevention Assessment Complete
Houston Detention Center	2	0	Ongoing, Infection Prevention Assessment Complete



April 24, 2020

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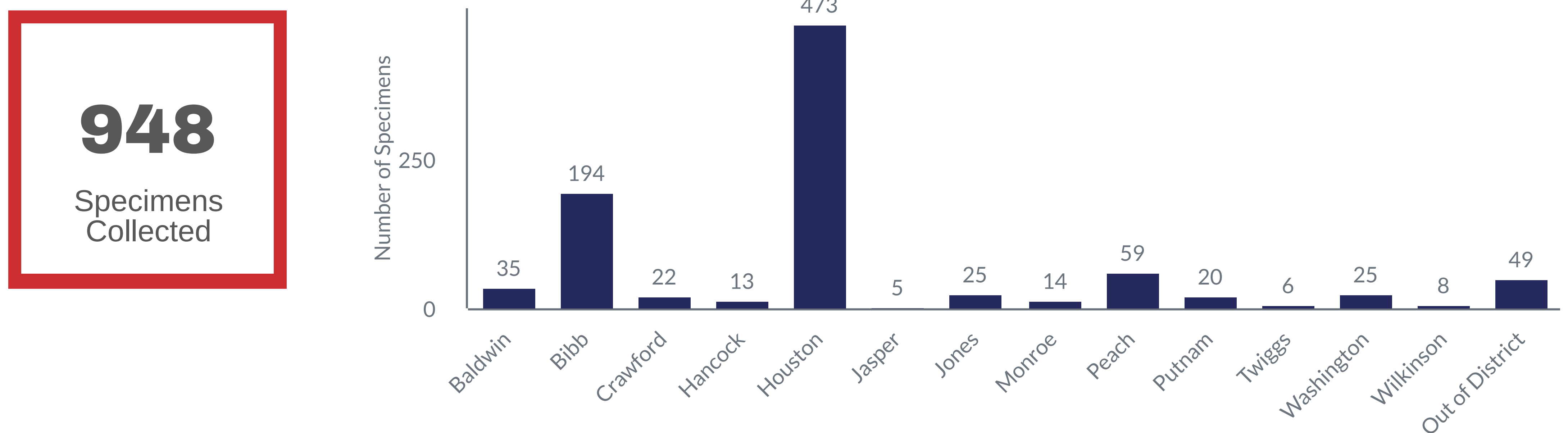
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Specimen Points of Collection (SPOC)

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. Below is a summary of the SPOC activities.

The information in this portion of the report is accurate as of 4/24/2020 at 8AM.

Number of Specimens Collected by Residency



Personal Protective Equipment Supply Distribution

The information in this portion of the report is accurate as of 4/24/2020 at 8AM.

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	EMA and Other Partners
	Total: 168	
N95 Mask	34,783	13,940
Surgical Mask	53,800	9,050
Face Shields	15,925	1,248
Gowns	7,844	355
Gloves	156,990	63,260
Coveralls	1,650	600
Shoe Covers	6,655	50
Surgical Caps	1,300	
Thermometers		80
Safety Goggles		200
Hand Sanitizer	7,282 oz	21,600 oz
Disinfectant Cleaner	24 qts	
Body Bags		50

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed of COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

The NCHD Epidemiology program has closed 92% of laboratory-confirmed cases that were reported prior to 4/17/2020.

The information in this portion of the report is accurate as of 4/24/2020 at 4PM.

Snapshot of COVID-19 Infections in MACON (5-2)

Confirmed and Presumptive COVID-19 Infections:	850
Median Age (Age Range):	53 (5-96 Years)
Hospitalizations:	226 (27%)
Deaths:	31 (3.65%)

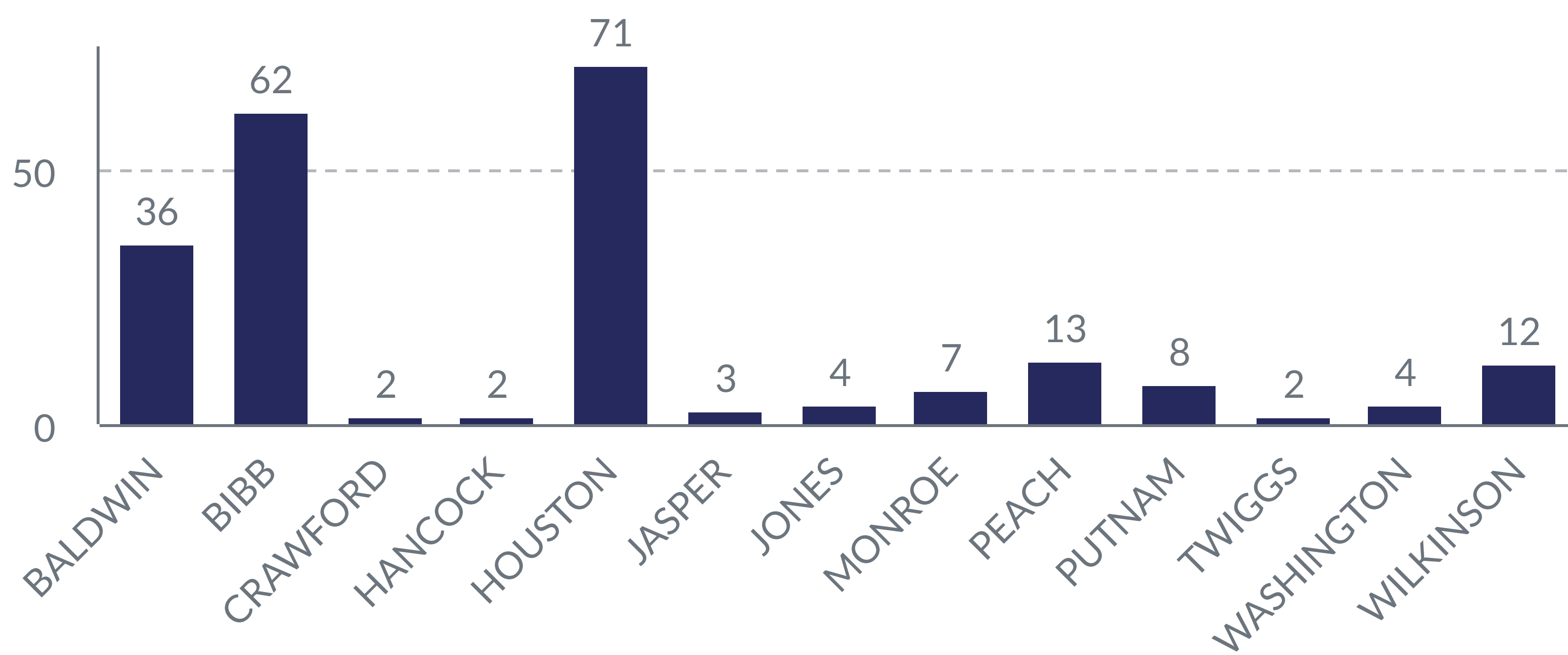
COVID-19 Deaths in MACON (5-2)

Confirmed and Presumptive COVID-19 Deaths:	31
Median Age (Age Range):	72 (29-96 Years)
Hospitalizations:	28 (90%)

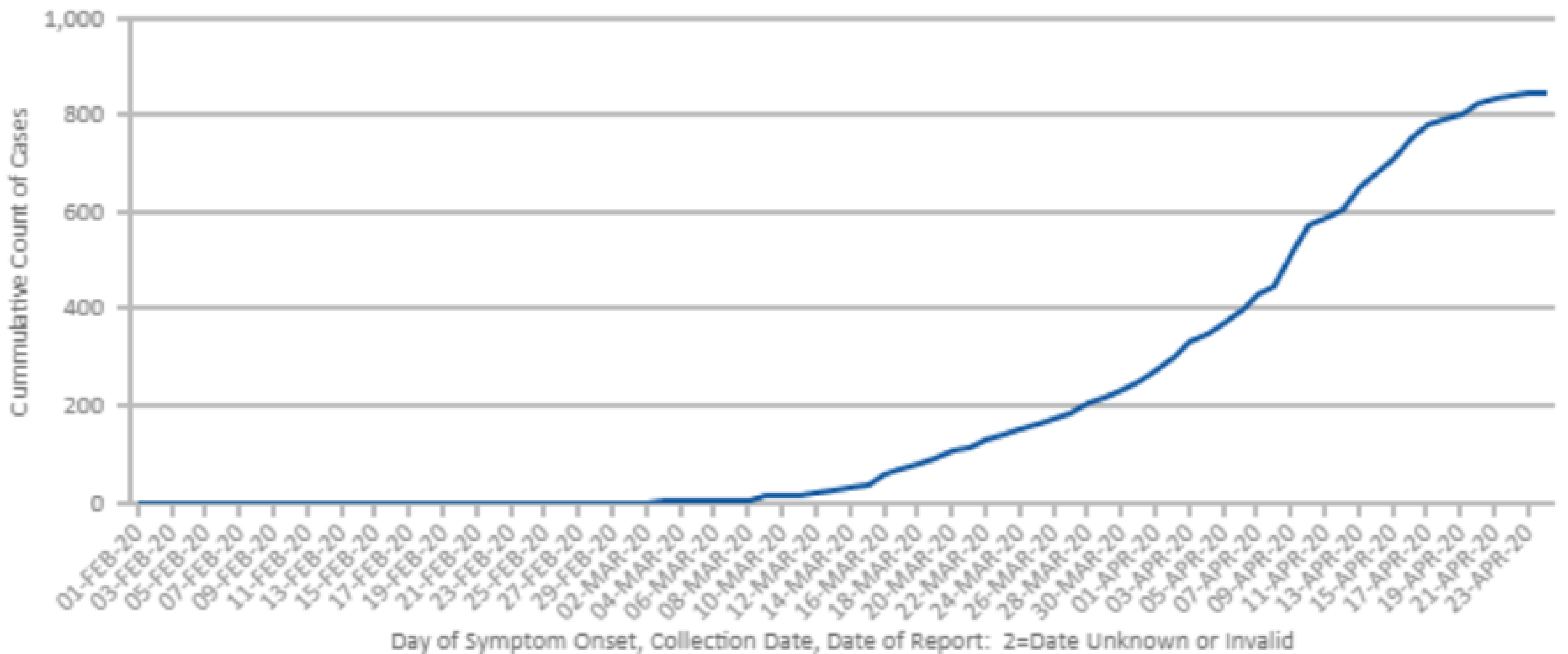
COVID-19 Confirmed Cases and Deaths By County:	No. Cases	No. Deaths
Bibb	246	5
Houston	205	13
Baldwin	172	4
Peach	37	2
Washington	32	1
Putnam	31	3
Wilkinson	27	2
Jones	25	0
Jasper	19	0
Monroe	19	1
Hancock	16	0
Crawford	14	0
Twiggs	7	0

*Based on patient county of residence when known

Hospitalizations by County

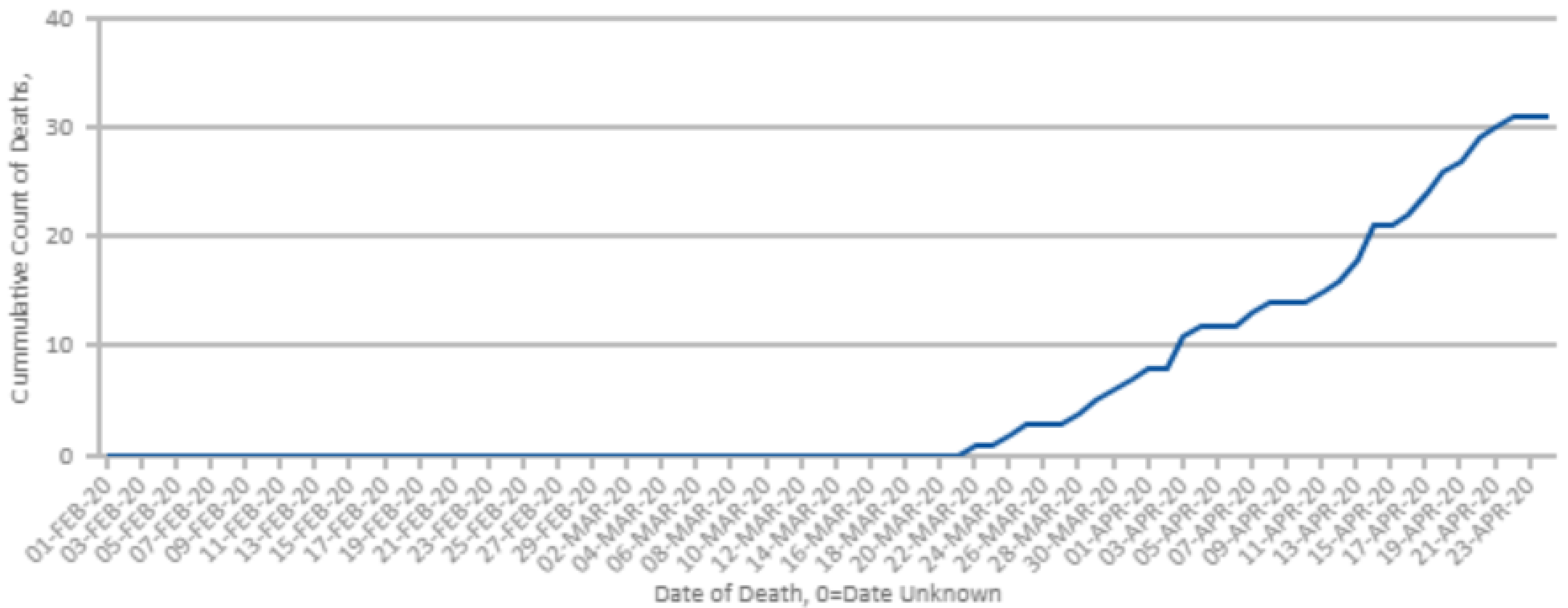


Cummulative COVID-19 Cases, MACON (5-2), February 01,2020 to April 24,2020



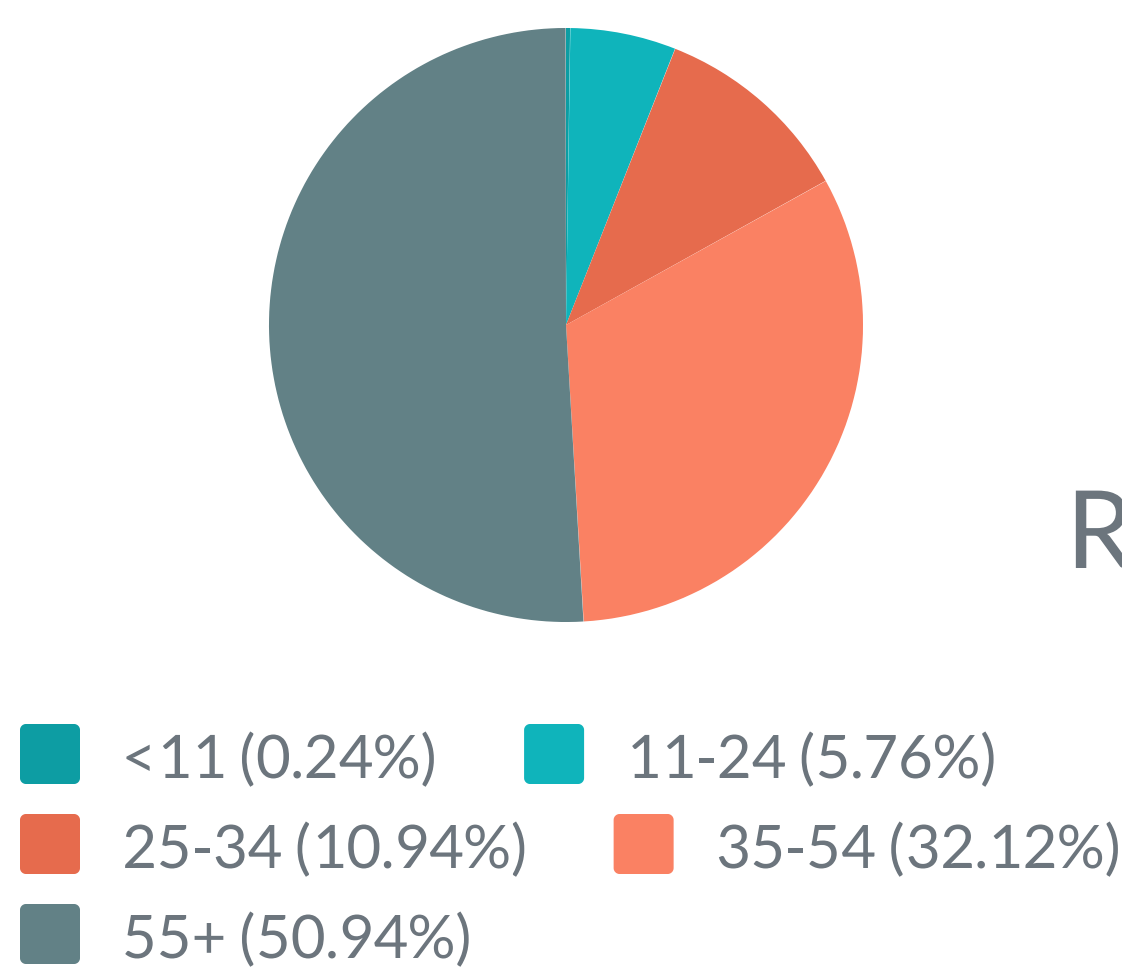
Epidemiology - Overview

Cummulative COVID-19 Related Deaths by Day, MACON (5-2), February 01,2020 to April 24,2020

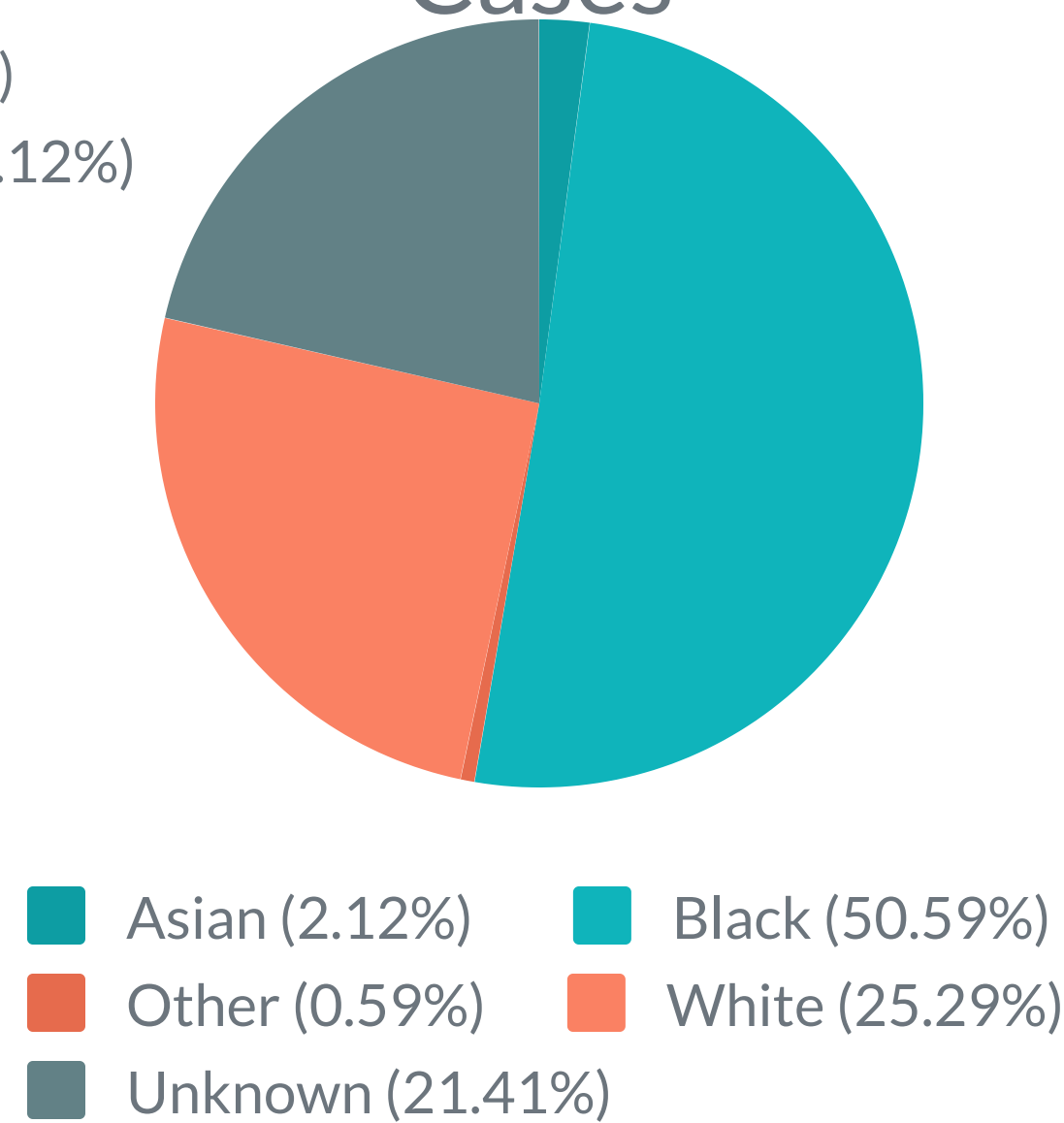


COVID-19 Confirmed Cases and Deaths By Demographic:	No. Cases	No. Deaths
Male	368	20
Female	460	11
Unknown Sex	22	0
White	215	12
Black	430	16
Other Race	23	1
Unknown Race	182	2
Median Age	53 yrs	72 yrs
Age Range	5-96	29-96
Underlying Conditions	437	26
No Underlying Conditions	176	0
Underlying Conditions Unknown	237	5
Totals	850	31

Age Distribution of Cases



Race Distribution of Cases



COVID-19 Deaths MACON (5-2)

Age	Gender	Race	County	Underlying
53	Male	WHITE	BALDWIN	Yes
57	Male	BLACK	BALDWIN	Yes
56	Female	BLACK	BALDWIN	Yes
66	Male	BLACK	BALDWIN	Yes
71	Male	BLACK	BIBB	Yes
85	Male	WHITE	BIBB	Yes
87	Male		BIBB	Unk
96	Female	WHITE	BIBB	Yes
	Male		BIBB	Yes
90	Male	BLACK	HOUSTON	Yes
68	Male	ASIAN	HOUSTON	Yes
64	Male	WHITE	HOUSTON	Yes
71	Female	BLACK	HOUSTON	Yes
84	Female	WHITE	HOUSTON	Yes
29	Female	BLACK	HOUSTON	Unk
84	Male	BLACK	HOUSTON	Yes
74	Female	BLACK	HOUSTON	Yes
85	Male	WHITE	HOUSTON	Unk
64	Male	BLACK	HOUSTON	Yes
75	Female	BLACK	HOUSTON	Yes
75	Male	WHITE	HOUSTON	Yes
78	Male	BLACK	HOUSTON	Yes
77	Male	WHITE	MONROE	Yes
57	Female	BLACK	PEACH	Yes
29	Female	BLACK	PEACH	Unk
93	Female	WHITE	PUTNAM	Unk
72	Male	WHITE	PUTNAM	Yes
73	Male	WHITE	PUTNAM	Yes
66	Male	WHITE	WASHINGTON	Yes
63	Male	BLACK	WILKINSON	Yes
54	Female	BLACK	WILKINSON	Yes

Epidemiology - Open Congregate Setting Outbreaks

Any congregate location experiencing a respiratory outbreak is a concern for COVID-19.

This includes long-term care facilities, skilled nursing homes, other healthcare settings, jails, churches, schools, businesses etc. A single laboratory-confirmed case in either an employee or resident of a congregate facility that is identified by epidemiology is classified as an outbreak for this response. 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.

The information in this list is accurate as of 4/24/2020 at 12PM.

Facility Name	Number of Reported Cases		Number of Confirmed Deaths	Investigation Status
	Staff	Resident		
Pruitt Healthcare	17	78	2	Ongoing, Infection Prevention Assessment Complete, Mass Testing, National Guard Cleaning
Central State Hospital	57	18	2	Ongoing, Infection Prevention Assessment Complete, Mass Testing, National Guard Cleaning
Bostick Nursing Home	3	39	2	Ongoing, Infection Prevention Assessment Complete, Mass Testing, National Guard Cleaning
GA War Veterans	3	5	0	Ongoing, Infection Prevention Assessment Complete, Mass Testing, National Guard Cleaning
Zebulon Park Health and Rehab	1	2	1	Ongoing, Infection Prevention Assessment Complete, National Guard Cleaning
Baldwin State Prison	2	9	0	Ongoing, Infection Prevention Assessment Complete
Eatonton Health and Rehab	0	14	3	Ongoing, Infection Prevention Assessment Complete
Oconee Community Service Board	5	5	0	Ongoing, Infection Prevention Assessment Complete
Bibb County Jail	0	3	0	Ongoing, Infection Prevention Assessment Complete
McEver Probation Detention Center	3	2	0	Ongoing, Infection Prevention Assessment Complete
Crawford County Jail	3	4	0	Ongoing, Infection Prevention Assessment Complete, National Guard Resources Requested
Peach Detention Center	3	0	0	Ongoing, Infection Prevention Assessment Complete
Houston Detention Center	2	0	0	Ongoing, Infection Prevention Assessment Complete
Antebellum Arlington Place	9	5	0	Ongoing, Infection Prevention Assessment Scheduled, National Guard Cleaning
Golden Pond Assisted Living	2	2	0	Ongoing, Infection Prevention Assessment Complete, National Guard Resources Requested

*Allocation of National Guard resources are not coordinated with local public health. It is possible for a facility to have had these resources allocated without the knowledge of public health. Starting on 4/23/2020, NCHD Epidemiology incorporated requesting information regarding these resources into their outbreak investigation process and have started submitting requests on the behalf of the facilities as deemed appropriate during the investigation. These requests are documented in this report.