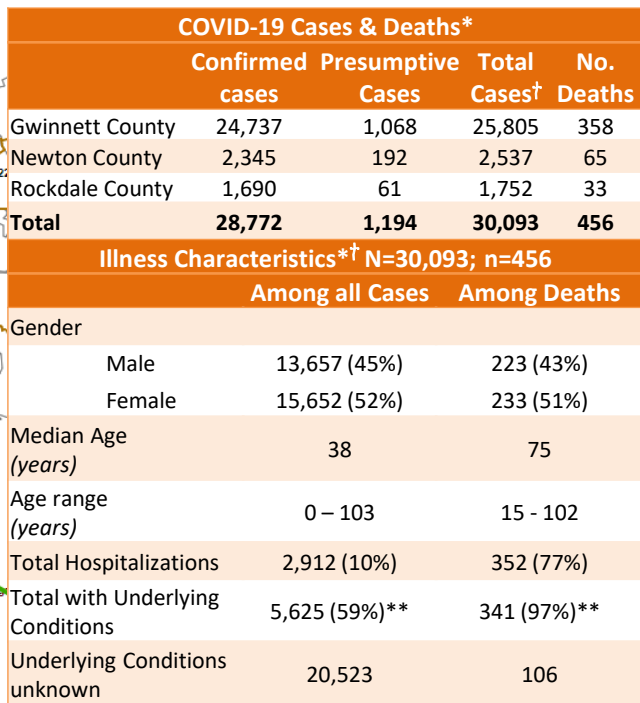


COUNTY HEALTH
DEPARTMENTS

COVID-19 Incidence Rate per 100,000 by zip-code, as of September 6, 2020



Due to the increasing availability of antigen testing, effective 9/1/2020, we will begin reporting antigen positives in addition to PCR positive patients. Patients testing positive with an antigen test are considered presumptive cases and warrant Public Health investigation and control measures, but are not included in confirmed case counts. The remainder of data reported in this report will include total cases which encompasses confirmed and presumptive.

Gwinnett, Newton, & Rockdale County Health Departments

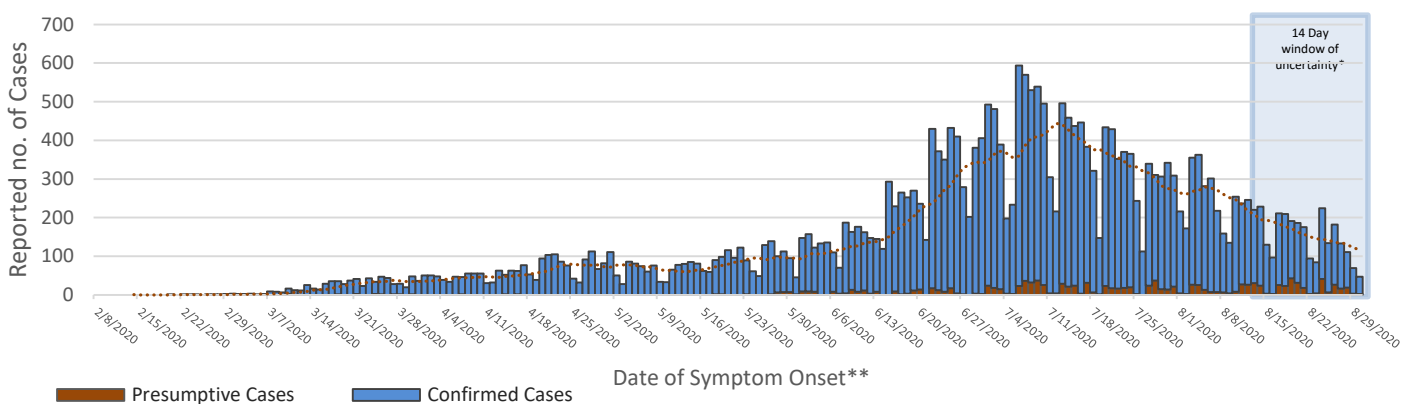


COVID-19 Snapshot, data as of 5pm, September 6, 2020

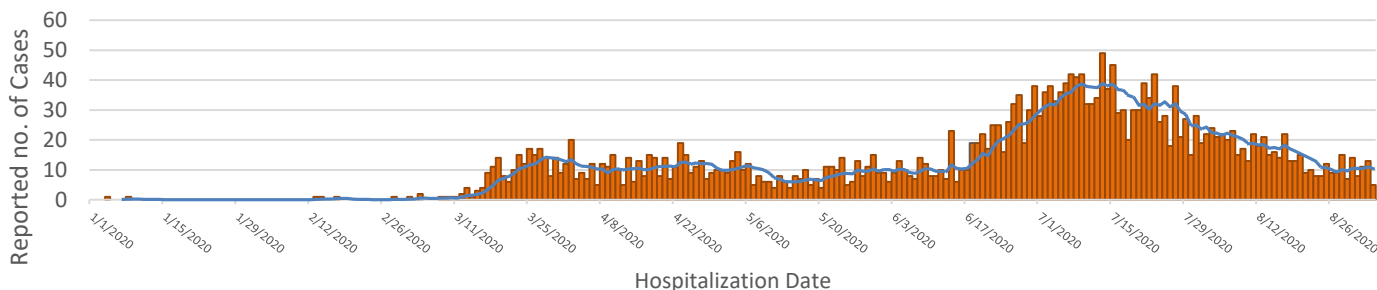
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation in the district.

Per Gwinnett, Newton, and Rockdale County Health Departments reporting policy only COVID-19 cases with laboratory evidence of recent infection that reside within the three counties that make up the district are displayed here. According to the Centers for Disease Control and Prevention the case definition of COVID-19 case with laboratory evidence of recent infection does not include serology (i.e. antibody tests). These tests are reportable, but because they are not included in the case definition for a COVID-19 case with laboratory evidence of recent infection, are not displayed here.

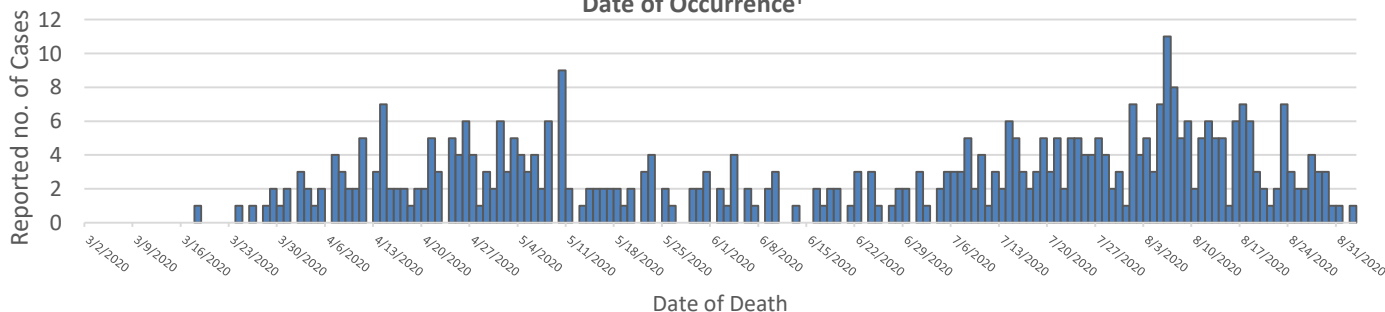
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 9/6/2020[†]



Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



Reported Deaths Among COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



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

**For individuals missing symptom onset date, date of first positive specimen collection was used

† Represents total confirmed and presumptive cases

Source for data provided above: GA DPH, State Electronic Disease Surveillance System; Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing

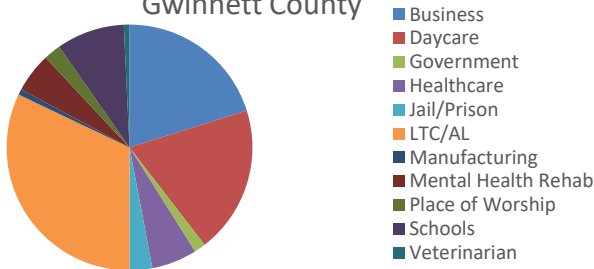
Positivity Data from GNR Specimen Collection Sites, as Compared with all Reported Lab Specimens from Gwinnett, Newton, Rockdale Counties and GA.

Two specimen Collection Sites (SPOCs) operate daily in Gwinnett and one alternating weeks in Newton and Rockdale Counties. SPOCs continue to offer specimen collection services at no cost to patients. Specimen collection at SPOC sites is done by appointment only. Appointments can be made on our website at www.gnrhealth.com or by calling 770-513-5631. A total of 4,000-5,000 specimens are collected each week.

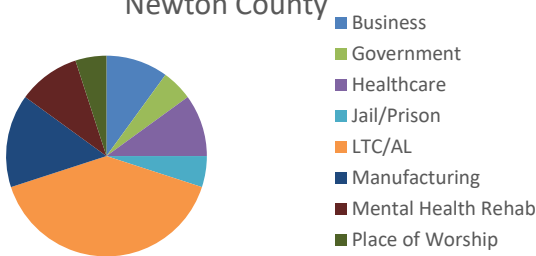
	GNR SPOCs	Gwinnett	Newton	Rockdale	Georgia
Positive Test Results	7,713 (10.4%)	23,198 (11.6%)	2,178 (10.2%)	1,660 (8.6%)	259,641 (10.4%)
Negative Test Results	66,435 (89.4%)	176,626 (88.4%)	19,219 (89.8%)	17,614 (91.4%)	2,229,200 (89.6%)
Total Tests	74,612*	199,824	21,397	19,274	2,488,841

Data Source, SENDSS, Testing by District/County Quick Report. Data numbers may not align with current totals due to delay in report functionality . Report run 9/6/20. *Total includes pending and indeterminate test results.

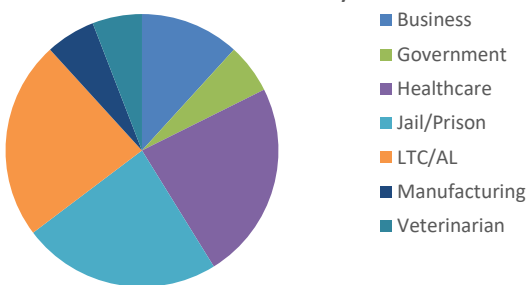
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

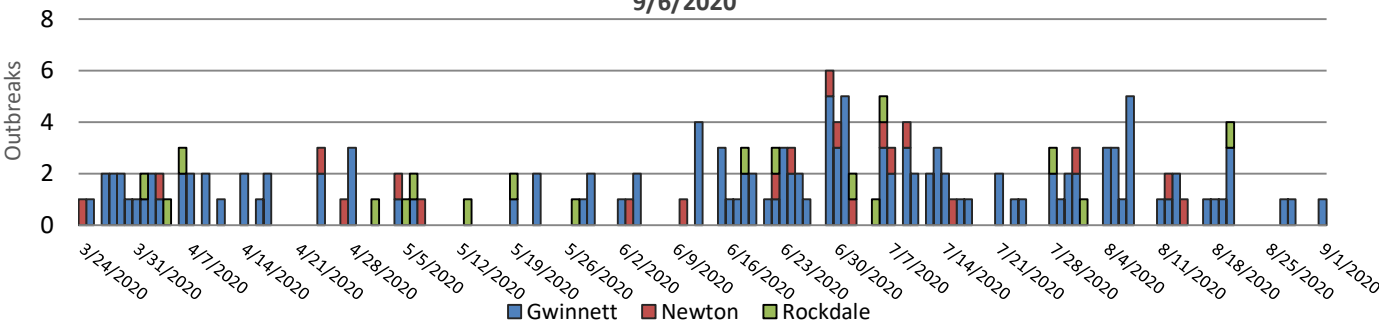


Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=171			
Facility Type	Gwinnett	Newton	Rockdale
Business	20.15%	10.00%	11.76%
Government	1.49%	5.00%	5.88%
Daycare	19.40%	0%	0%
Healthcare	5.97%	10.00%	23.53%
Jail/Prison	2.99%	5.00%	23.53%
LTC/AL	32.09%	40.00%	23.53%
Manufacturing	0.75%	15.00%	5.88%
Mental Health Rehab	5.22%	10.00%	0%
Place of Worship	2.24%	5.00%	0%
Schools	8.96%	0%	0%
Veterinarian	0.75%	0%	5.88%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 9/6/2020



Epidemiology Overview for Gwinnett County

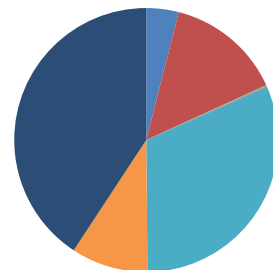
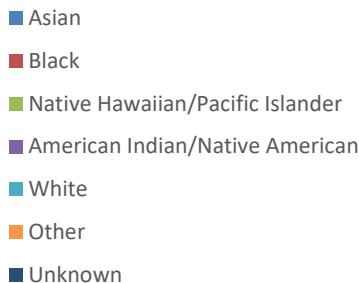


COVID-19 Snapshot, data as of 5pm September 6, 2020

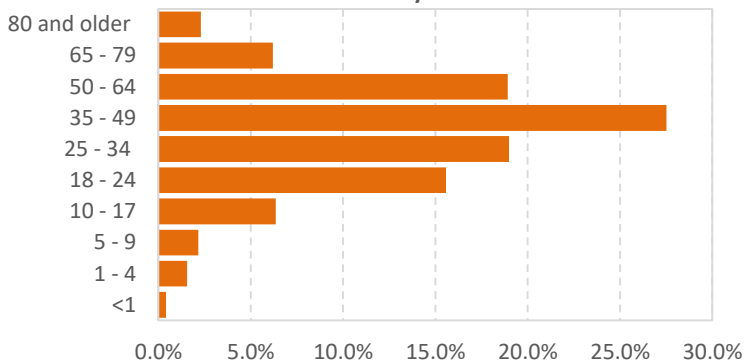
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936, 250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 4.8% increase in newly confirmed COVID-19 Cases between the week of **8/24/20 – 8/31/2020 (n=24,628)** and **8/31/20 – 9/6/2020 (n=25,805)**.

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	No. Deaths
Outbreak	976	16	992	135
Total	24,737	1,068	25,805	358
Illness Characteristics*† N=25,805; n=358				
	Among all Cases		Among Deaths	
Gender				
Male	11,820 (46%)		183 (49%)	
Female	13,297 (52%)		175 (51%)	
Median Age (years)	38		74	
Age range (years)	0 – 103		15 - 102	
Total Hospitalizations	2,485 (10%)		287 (80%)	
Total with Underlying Conditions	4,678 (58%)**		282 (97%)**	
Underlying Conditions unknown	17,732		67	

Total Cases & Deaths by Race*† N = 25,805; Total Deaths n=358					
	Among all Cases		Among Deaths		
Asian	1,021 (3.96%)		23 (6.42%)		White
Hispanic/Latino	11 (0.04%)		0 (0%)		8,115 (31.45%)
Non-Hispanic/ Latino	811 (3.14%)		23 (6.42%)		Hispanic/Latino
Not Specified	199 (0.77%)		0 (0%)		3,948 (15.30%)
Black	3,670 (14.22%)		93 (25.98%)		Non-Hispanic/ Latino
Hispanic/Latino	87 (0.34%)		1 (0.28%)		3,453 (13.38%)
Non-Hispanic/ Latino	3,023 (11.71%)		92 (25.70%)		Not Specified
Not Specified	560 (2.17%)		0 (0%)		714 (2.77%)
Native Hawaiian/Pacific Islander	33 (0.13%)		2 (0.56%)		Other
Hispanic/Latino	8 (0.03%)		0 (0%)		2,428 (9.41%)
Non-Hispanic/ Latino	17 (0.07%)		2 (0.56%)		Hispanic/Latino
Not Specified	8 (0.03%)		0 (0%)		1,680 (6.51%)
American Indian/Alaskan Native	25 (0.10%)		0 (0%)		Non-Hispanic/ Latino
Hispanic/Latino	2 (0.01%)		0 (0%)		275 (1.07%)
Non-Hispanic/Latino	18 (0.07%)		0 (0%)		Not Specified
Not Specified	5 (0.02%)		0 (0%)		473 (1.83%)
					Unknown
					10,513 (40.74%)
					Hispanic/Latino
					1,239 (4.80%)
					Non-Hispanic/ Latino
					300 (1.16%)
					Not Specified
					8,974 (36.78%)

*Data Source: GA DPH, State Electronic Disease Surveillance System

**Among patients with underlying conditions information available

Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.

† Represents total confirmed and presumptive cases

Confirmed cases are those tested using Molecular Tests (i.e. PCR).
Presumptive Cases are those tested using Antigen Tests.

Epidemiology Overview for Newton County

COVID-19 Snapshot, data as of 5pm September 6, 2020

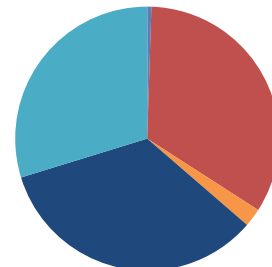


Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

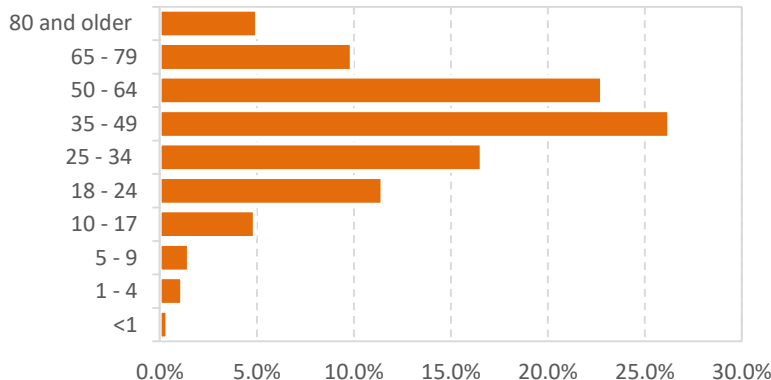
In Newton County there has been a 5.4% increase in newly confirmed COVID-19 Cases between the week of 8/24/20 – 8/31/20 (n=2,407) and 8/31/20 – 9/6/20 (n=2,537).

Race Distribution of Cases in Newton County

AMERICAN INDIAN/ALASKA
NATIVE
ASIAN
BLACK
OTHER
UNKNOWN
WHITE



Age Distribution for Newton County



COVID-19 Cases & Deaths*			
	Confirmed Cases	Presumptive Cases	Total Cases† No. Deaths
Outbreak	192	1	193 29
Total	2,345	192	2,537 65
Illness Characteristics*† N=2,537; n=65			
	Among all Cases		Among Deaths
Gender			
Male	1,405 (45%)		31 (48%)
Female	1,076 (52%)		34 (52%)
Median Age (years)	44		82
Age range (years)	0 – 100		50 - 96
Total Hospitalizations	234 (9%)		38 (58%)
Total with Underlying Conditions	522 (62%)**		32 (100%)**
Underlying Conditions unknown	1,696		33

Total Cases & Deaths by Race*† N = 2,537; Total Deaths n=65					
	Among all Cases		Among Deaths		
Asian	11 (0.43%)		0 (0%)		White
Hispanic/Latino	0 (0%)		0 (0%)		755 (29.76%)
Non-Hispanic/ Latino	9 (0.35%)		0 (0%)		Hispanic/Latino
Not Specified	2 (0.08%)		0 (0%)		122 (4.81%)
Black	852 (33.58%)		23 (35.38%)		Other
Hispanic/Latino	9 (0.35%)		0 (0%)		57 (2.25%)
Non-Hispanic/ Latino	721 (28.42%)		23 (35.38%)		Hispanic/Latino
Not Specified	122 (4.81%)		0 (0%)		23 (0.91%)
Native Hawaiian/Pacific Islander	0 (0%)		0 (0%)		Unknown
Hispanic/Latino	0 (0%)		0 (0%)		860 (33.90%)
Non-Hispanic/ Latino	0 (0%)		0 (0%)		Hispanic/Latino
Not Specified	0 (0%)		0 (0%)		16 (0.63%)
American Indian/Alaskan Native	2 (0.08%)		0 (0%)		Other
Hispanic/Latino	1 (0.04%)		0 (0%)		57 (2.25%)
Non-Hispanic/Latino	0 (0%)		0 (0%)		Hispanic/Latino
Not Specified	1 (0.04%)		0 (0%)		23 (0.91%)

*Data Source: GA DPH, State Electronic Disease Surveillance System

**Among patients with underlying conditions information available

Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.

† = Represents total confirmed and presumptive cases

Confirmed cases are those tested using Molecular Tests (i.e. PCR).

Presumptive Cases are those tested using Antigen Tests.

Epidemiology Overview for Rockdale County

COVID-19 Snapshot, data as of 5pm September 6, 2020

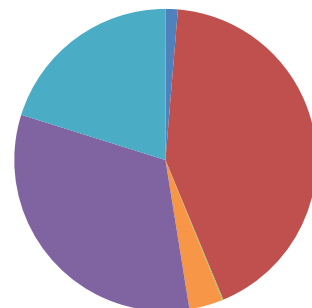


Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

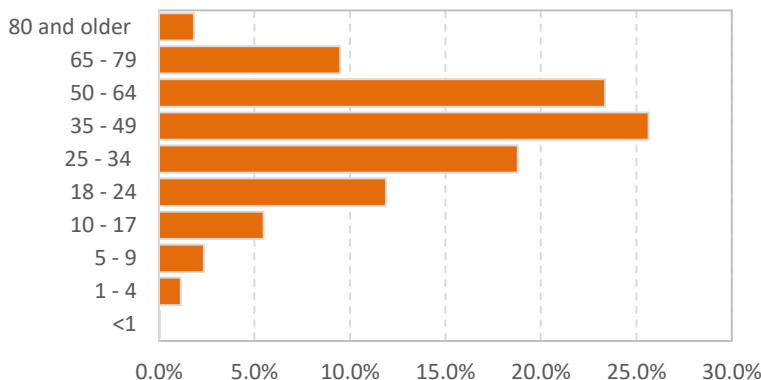
In Rockdale County there has been a 3.6% increase in newly confirmed COVID-19 Cases between the week of **8/24/2020 – 8/31/2020 (n=1,690)** and **8/31/2020 – 9/6/2020 (n=1,751)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	No. Deaths
Outbreak	83	1	84	2
Total	1,690	61	1,751	33
Illness Characteristics*† N=1,751; n=33				
	Among all Cases		Among Deaths	
Gender				
Male	761 (43%)		17 (52%)	
Female	950 (54%)		16 (48%)	
Median Age (years)	41		70	
Age range (years)	0 – 103		15 - 102	
Total Hospitalizations	193 (11%)		27 (82%)	
Total with Underlying Conditions	425 (65%)**		27 (100%)**	
Underlying Conditions unknown	1,095		6	

Race Distribution of Cases in Rockdale County



Age Distribution for Rockdale County



Total Cases & Deaths by Race*† N = 1,751; Total Deaths n=33					
	Among all Cases	Among Deaths		Among all Cases	Among Deaths
Asian	22 (1.26%)	0 (0%)	White	353 (20.16%)	12 (36.36%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	143 (8.17%)	2 (6.06%)
Non-Hispanic/ Latino	19 (1.09%)	0 (0%)	Non-Hispanic/ Latino	184 (10.51%)	10 (30.30%)
Not Specified	3 (0.17%)	0 (0%)	Not Specified	26 (1.48%)	0 (0%)
Black	743 (42.43%)	20 (60.61%)	Other	63 (3.60%)	1 (3.03%)
Hispanic/Latino	7 (0.40%)	0 (0%)	Hispanic/Latino	32 (1.83%)	1 (3.03%)
Non-Hispanic/ Latino	633 (36.15%)	19 (57.58%)	Non-Hispanic/ Latino	10 (0.57%)	0 (0%)
Not Specified	103 (5.88%)	1 (3.03%)	Not Specified	21 (1.20%)	0 (0%)
Native Hawaiian/Pacific Islander	2 (0.11%)	0 (0%)	Unknown	567 (32.38%)	0 (0%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	28 (1.60%)	0 (0%)
Non-Hispanic/ Latino	2 (0.11%)	0 (0%)	Non-Hispanic/ Latino	5 (0.29%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	534 (30.50%)	0 (0%)
American Indian/Alaskan Native	1 (0.06%)	0 (0%)	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing. † Represents total confirmed and presumptive cases		
Hispanic/Latino	0 (0%)	0 (0%)			
Non-Hispanic/Latino	1 (0.06%)	0 (0%)			
Not Specified	0 (0%)	0 (0%)			

Confirmed cases are those tested using Molecular Tests (i.e. PCR).
Presumptive Cases are those tested using Antigen Tests.