

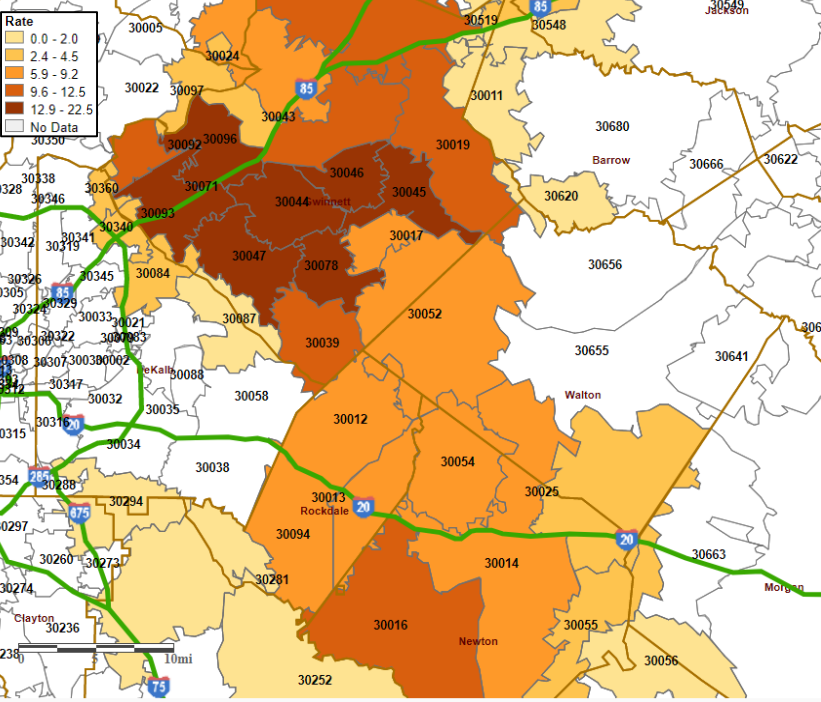
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Snapshot, data as of 12pm July 13, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. This report provides a snapshot of COVID-19 illnesses and specimen collection 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 Incidence Rate per 1,000 by zip-code, as of July 13, 2020



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Gwinnett County	11,461	183
Newton County	945	15
Rockdale County	701	11
Total	13,107	209
Illness Characteristics*	Among all Cases (N=13,107)	Among Deaths (N=209)
Gender		
Male	6,064 (46%)	91 (44%)
Female	6,695 (51%)	117 (56%)
Median Age (in years)	39	77
Age range (in years)	0 – 102	30 - 98
Total Hospitalizations	1,567	167
% Hospitalized	12%	80%
Total with no Underlying Conditions	1,755	15
Total with Underlying Conditions	2,205	173
% with Underlying Conditions (among those with known status)**	55.7%	92.0%
Underlying Conditions unknown	7,501	23

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=13,107)	Among Deaths (N=209)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=13,107)	Among Deaths (N=209)
Asian	413 (3.2%)	15 (7.2%)	White	3,637 (27.8%)	111 (53.1%)
Hispanic/Latino	7 (<.1%)	0 (0%)	Hispanic/Latino	2,035 (15.5%)	15 (7.2%)
Non-Hispanic/ Latino	338 (2.6%)	15 (7.2%)	Non-Hispanic/ Latino	1,342 (10.2%)	96 (45.9%)
Not Specified	68 (0.5%)	0 (0%)	Not Specified	260 (2.0%)	0 (0%)
Black	2,075 (15.8%)	64 (30.6%)	Other	868 (6.6%)	14 (6.7%)
Hispanic/Latino	39 (0.3%)	0 (0%)	Hispanic/Latino	612 (4.7%)	14 (6.7%)
Non-Hispanic/ Latino	1,750 (13.4%)	63 (30.1%)	Non-Hispanic/ Latino	108 (0.8%)	0 (0%)
Not Specified	286 (2.2%)	1 (0.5%)	Not Specified	148 (1.1%)	0 (0%)
Native Hawaiian/Pacific Islander	14 (0.1%)	2 (1.0%)	Unknown	6,090 (46.5%)	3 (1.5%)
Hispanic/Latino	6 (<.1%)	0 (0%)	Hispanic/Latino	702 (5.36%)	2 (1.0%)
Non-Hispanic/ Latino	6 (<.1%)	2 (1.0%)	Non-Hispanic/ Latino	102 (1.1%)	0 (0%)
Not Specified	2 (<.1%)	0 (0%)	Not Specified	5,286 (40.3%)	1 (0.5%)
American Indian/ Native American	10 (<.1%)	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.		
Non-Hispanic/ Latino	8 (<.1%)	0 (0%)			
Not Specified	2 (<.1%)	0 (0%)			

Gwinnett, Newton, & Rockdale County Health Departments

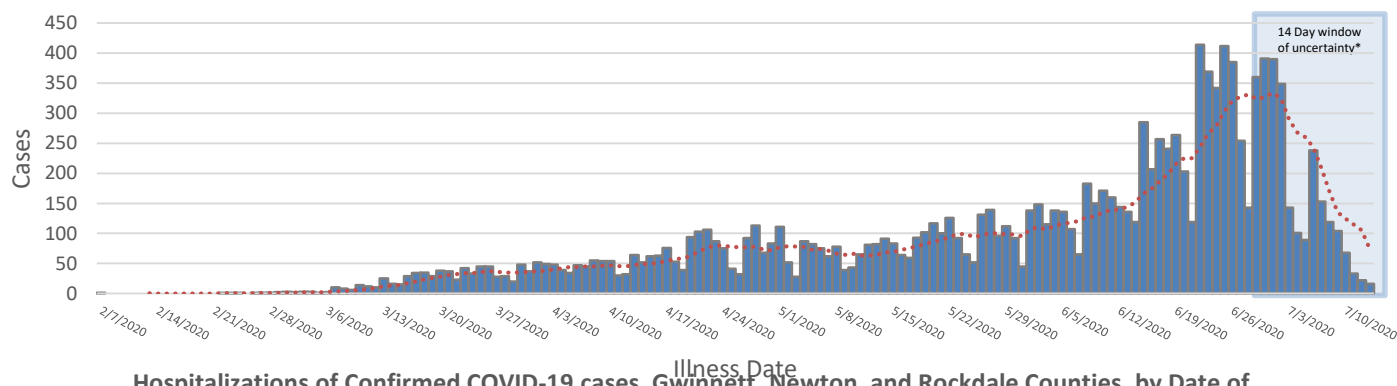


COVID-19 Snapshot, data as of July 13, 2020

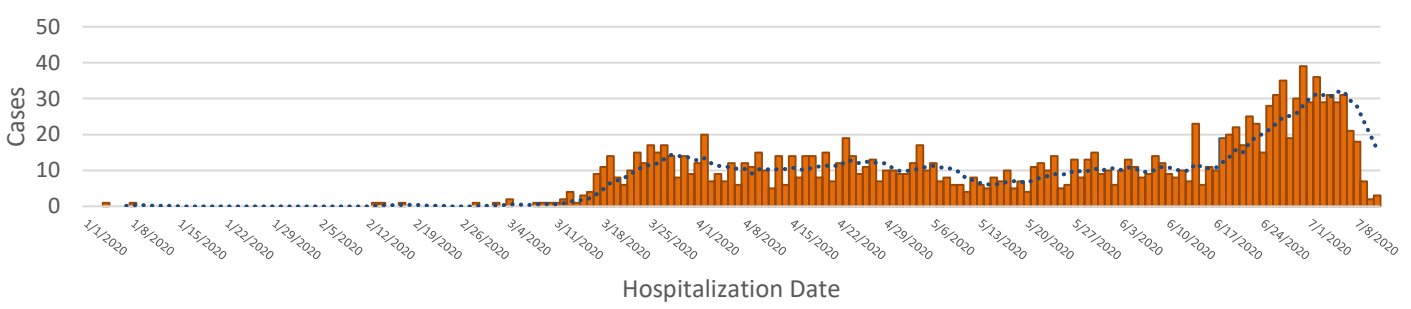
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every laboratory confirmed case of COVID-19. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation in the district.

Per Gwinnett, Newton, and Rockdale County Health Departments reporting policy only confirmed COVID-19 cases 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 a confirmed case of COVID-19 does not include serology (i.e. antibody tests). These tests are reportable, but because they are not included in the case definition for a confirmed COVID-19 case, are not displayed here.

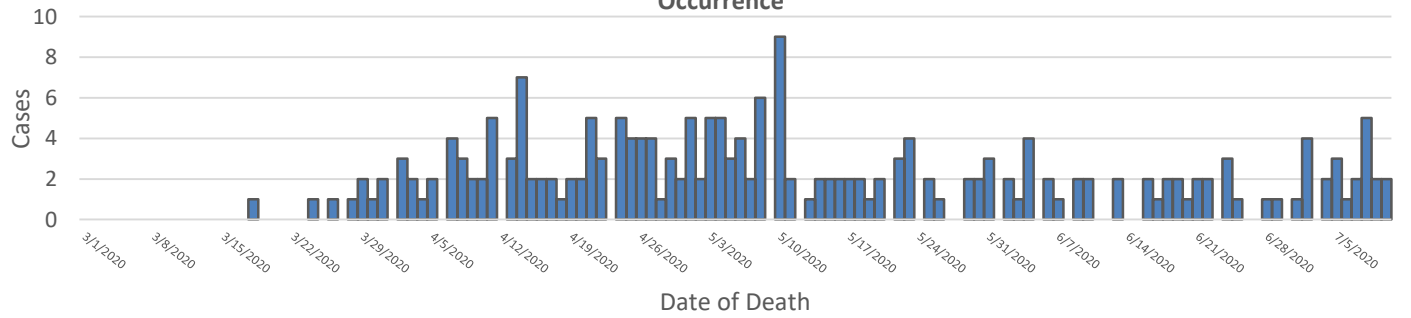
Confirmed COVID-19 Cases, Gwinnett, Newton, and Rockdale Counties, as of 7/13/2020



Hospitalizations of Confirmed COVID-19 cases, Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence



Deaths Among Confirmed COVID-19 Cases, 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.

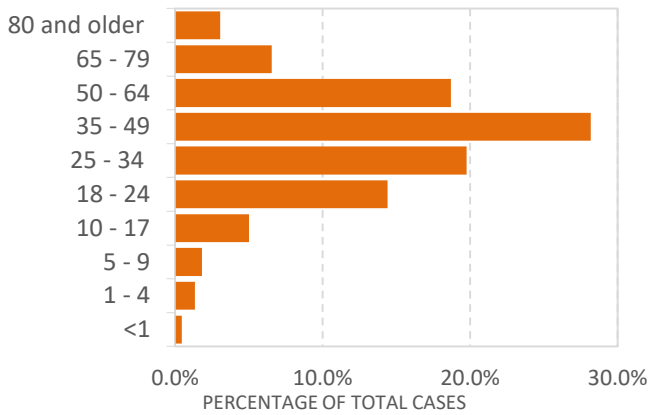
Positivity Data from GNR Specimen Collection Sites, as Compared with all Reported Lab Specimens from Gwinnett, Newton, Rockdale Counties and GA.

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.

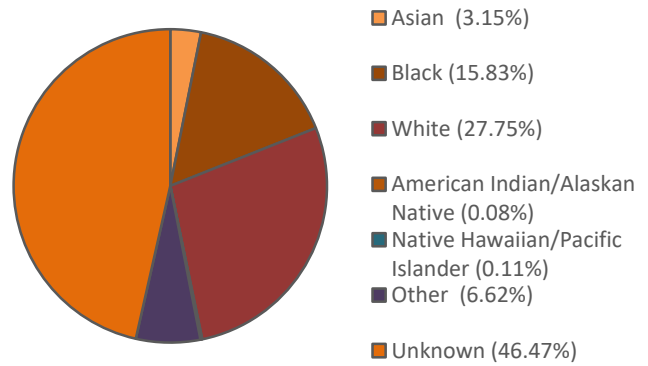
	GNR SPOCs	Gwinnett	Newton	Rockdale	Georgia
Positive Test Results	13,165 (11.6%)	11,569 (12.4%)	911 (8.4%)	685 (7.2%)	109,888 (9.9%)
Negative Test Results	100,591 (88.4%)	81,749 (87.6%)	9,958 (91.6%)	8,884 (92.8%)	998,079 (90.1%)
Total Tests	113,756	93,318	10,869	9,569	1,107,967

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 7/13/20.

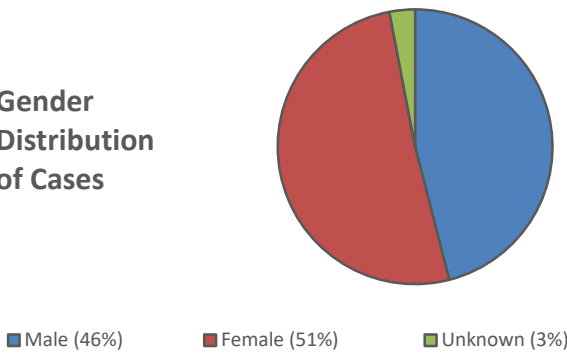
Age Distribution of Cases, GNR



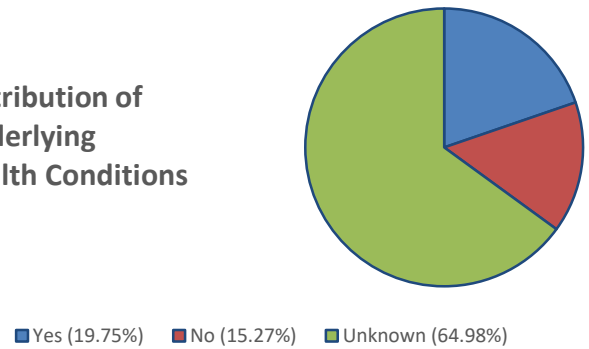
Race Distribution of Cases, GNR



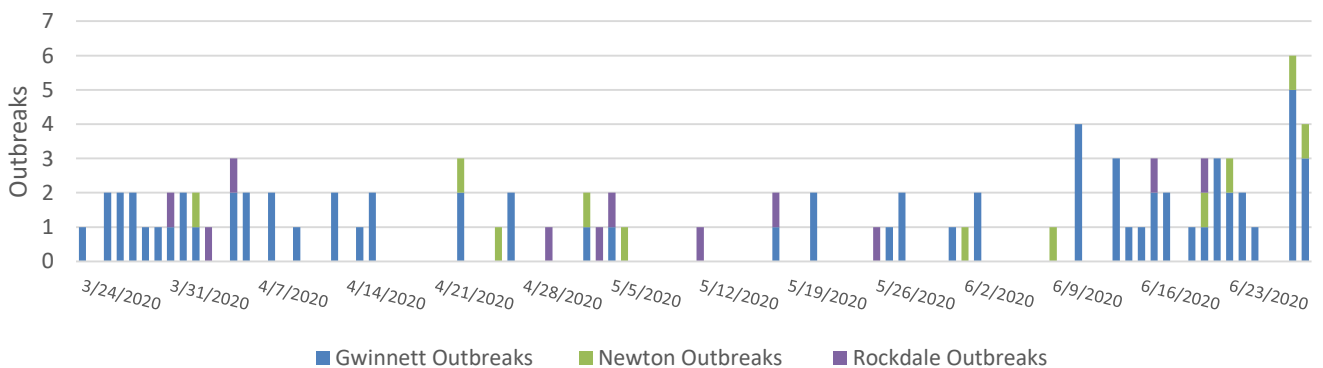
Gender Distribution of Cases



Distribution of Underlying Health Conditions



Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 7/2/20



Epidemiology Overview for Gwinnett County

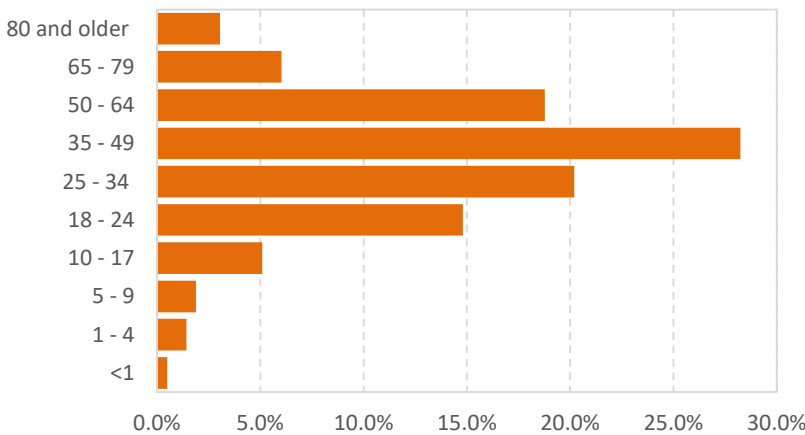


COVID-19 Snapshot, data as of 12pm July 13, 2020

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 18.6% increase in newly confirmed COVID-19 Cases between the week of **6/29/2020 – 7/6/2020 (n=9,666)** and **7/7/20 – 7/13/20 (n=11,461)**.

Age Distribution of Cases in Gwinnett County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	728	-
Total	11,461	183
Illness Characteristics*	Among all Cases (N=11,461)	Among Deaths (N=183)
Gender		
Male	5,339 (46.6%)	78 (42.6%)
Female	5,805 (50.7%)	104 (56.8%)
Median Age (in years)	38	79
Age range (in years)	0 - 102	30 - 98
Total Hospitalizations	1,326	145
% Hospitalized	12%	79%
Total with no Underlying Conditions	1,755	14
Total with Underlying Conditions	2,205	148
% with Underlying Conditions (among those with known status)**	56%	91%
Underlying Conditions unknown	7,501	21

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=11,461)	Among Deaths (N=183)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=11,461)	Among Deaths (N=183)
Asian	402 (3.5%)	15 (8.2%)	White	3,293 (28.7%)	103 (56.3%)
Hispanic/Latino	7 (<.1%)	0 (0%)	Hispanic/Latino	1,938 (16.9%)	15 (8.2%)
Non-Hispanic/ Latino	327 (2.9%)	15 (8.2%)	Non-Hispanic/ Latino	1,128 (9.8%)	88 (48.1%)
Not Specified	68 (0.6%)	0 (0%)	Not Specified	227 (1.98%)	0 (0%)
Black	1,404 (12.3%)	46 (24.1%)	Other	839 (7.3%)	14 (7.7%)
Hispanic/Latino	37 (0.3%)	0 (0%)	Hispanic/Latino	602 (5.3%)	14 (7.7%)
Non-Hispanic/ Latino	1,188 (10.4%)	46 (24.1%)	Non-Hispanic/ Latino	103 (0.9%)	0 (0%)
Not Specified	179 (1.6%)	0 (0.5%)	Not Specified	134 (1.2%)	0 (0%)
Native Hawaiian/Pacific Islander	14 (0.1%)	2 (1.1%)	Unknown	5,500 (48.0%)	3 (1.6%)
Hispanic/Latino	6 (<.1%)	0 (0%)	Hispanic/Latino	688 (6.0%)	2 (1.1%)
Non-Hispanic/ Latino	6 (<.1%)	2 (1.1%)	Non-Hispanic/ Latino	99 (0.9%)	0 (0%)
Not Specified	2 (<.1%)	0 (0%)	Not Specified	4,713 (41.1%)	1 (0.6%)
American Indian/ Native American	9 (<.1%)	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.		
Non-Hispanic/Latino	8 (<.1%)	0 (0%)			
Not Specified	1 (<.1%)	0 (0%)			

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

Epidemiology Overview for Newton County

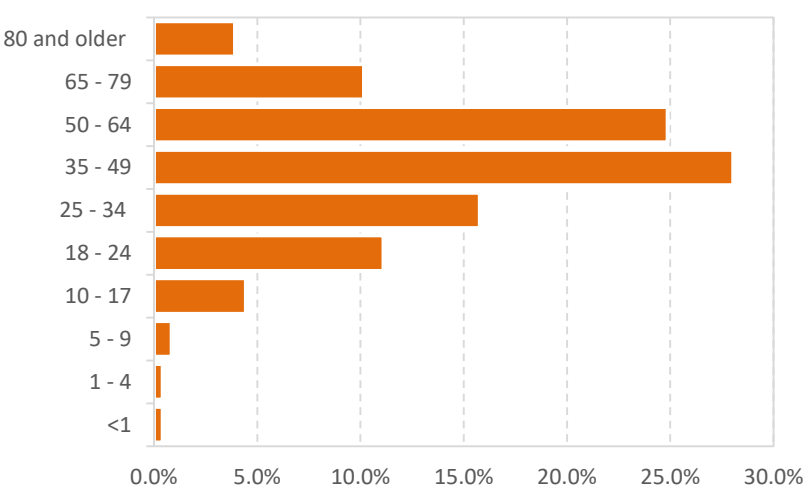


COVID-19 Snapshot, data as of 12pm July 13, 2020

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. Gwinnett county's population is 111, 744 and makes up 9.8% of residents within the district.

In Newton County there has been a 30.2% increase in newly confirmed COVID-19 Cases between the week of **6/29/2020 – 7/6/2020 (n=726)** and **7/7/20 – 7/13/20 (n=945)**.

Age Distribution for Newton County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	84	-
Total	945	15
Illness Characteristics*	Among all Cases (N=945)	Among Deaths (N=15)
Gender		
Male	330 (45%)	9 (69%)
Female	387 (53%)	4 (31%)
Median Age (in years)	45	73
Age range (in years)	0 – 97	50 - 89
Total Hospitalizations	122	12
% Hospitalized	13%	80%
Total with no Underlying Conditions	148	1
Total with Underlying Conditions	218	9
% with Underlying Conditions (among those with known status)**	60%	90%
Underlying Conditions unknown	579	5

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=945)	Among Deaths (N=15)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=945)	Among Deaths (N=15)
Asian	5 (0.5%)	0 (0%)	White	235 (24.9%)	4 (26.7%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	45 (4.9%)	0 (0%)
Non-Hispanic/ Latino	5 (0.5%)	0 (0%)	Non-Hispanic/ Latino	165 (17.5%)	4 (23.1%)
Not Specified	0 (0.0%)	0 (0%)	Not Specified	24 (2.5%)	0 (0%)
Black	338 (35.8%)	11 (73.3%)	Other	12 (1.3%)	0 (0%)
Hispanic/Latino	1 (0.1%)	0 (0%)	Hispanic/Latino	5 (0.5%)	0 (0%)
Non-Hispanic/ Latino	289 (30.6%)	11 (73.3%)	Non-Hispanic/ Latino	1 (0.1%)	0 (0%)
Not Specified	48 (5.08%)	0 (0%)	Not Specified	6 (0.6%)	0 (0%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	Unknown	355 (37.6%)	0 (0%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	6 (0.6%)	0 (0%)
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/ Latino	2 (0.2%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	347 (36.7%)	0 (0%)
American Indian/ Native American	0 (0%)	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.

Epidemiology Overview for Rockdale County

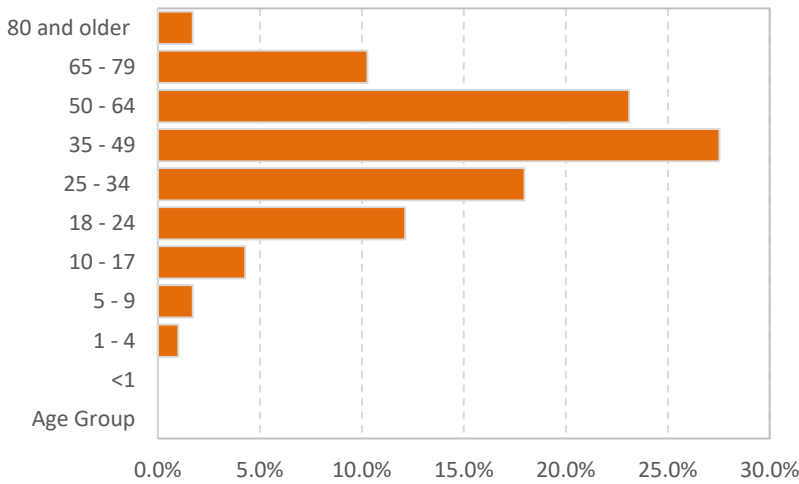


COVID-19 Snapshot, data as of 12pm July 13, 2020

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. Gwinnett county's population is 90, 896 and makes up 7.9% of residents within the district.

In Rockdale County there has been a 25.0% increase in newly confirmed COVID-19 Cases between the week of **6/30/2020 – 7/6/2020 (n=561)** and **7/7/2020 – 7/13/2020 (n=701)**.

Age Distribution for Rockdale County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	39	-
Total	701	11
Illness Characteristics*	Among all Cases (N=701)	Among Deaths (N=11)
Gender		
Male	237 (42%)	3 (33.3%)
Female	315 (56%)	6 (66.7%)
Median Age (in years)	43	63
Age range (in years)	1 – 93	38 – 83
Total Hospitalizations	119	10
% Hospitalized	17%	91%
Total with no Underlying Conditions	99	0
Total with Underlying Conditions	165	11
% with Underlying Conditions (among those with known status)**	63%	100%
Underlying Conditions unknown	437	0

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=701)	Among Deaths (N=11)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=701)	Among Deaths (N=11)
Asian	6 (0.9%)	0 (0%)	White	109 (15.6%)	4 (36.4%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	51 (7.3%)	0 (0%)
Non-Hispanic/ Latino	6 (0.9%)	0 (0%)	Non-Hispanic/ Latino	49 (7.0%)	4 (36.4%)
Not Specified	0 (0%)	0 (0%)	Not Specified	9 (1.3%)	0 (0%)
Black	333 (47.5%)	7 (63.6%)	Other	17 (2.4%)	0 (0%)
Hispanic/Latino	1 (0.1%)	0 (0%)	Hispanic/Latino	5 (0.7%)	0 (0%)
Non-Hispanic/ Latino	273 (38.9%)	6 (54.6%)	Non-Hispanic/ Latino	4 (0.6%)	0 (0%)
Not Specified	59 (8.4%)	1 (9.1%)	Not Specified	68 (1.1%)	0 (0%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	Unknown	235 (33.5%)	0 (0%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	8 (1.1%)	0 (0%)
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/ Latino	1 (0.1%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	226 (32.2%)	0 (0%)
American Indian/ Native American	1 (0.1%)	0 (0%)	*Data Source: GA DPH, State Electronic Disease Surveillance System		
Not Specified	1 (0.1%)	0 (0.0%)	**Among patients with underlying conditions information available		
			Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.		

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