

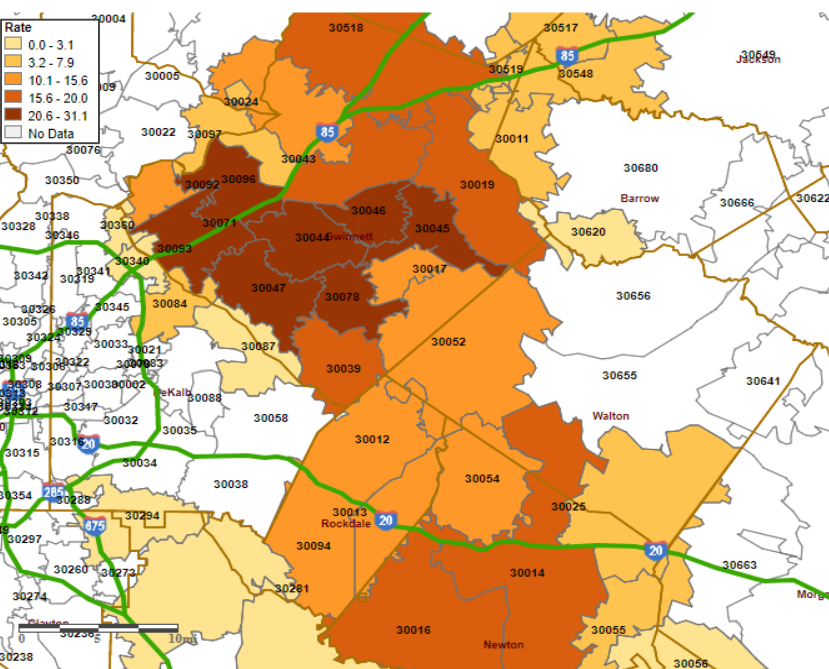
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 Snapshot, data as of 12pm August 3, 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 August 3, 2020



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Gwinnett County	17,459	238
Newton County	1,585	34
Rockdale County	1,152	16
<b>Total</b>	<b>20,196</b>	<b>288</b>
Illness Characteristics*	Among all Cases (N=20,196)	Among Deaths (N=288)
Gender		
Male	9,223 (46%)	138 (48%)
Female	10,315 (51%)	150 (52%)
Median Age (in years)	38	77
Age range (in years)	0 – 107	30 - 98
Total Hospitalizations	2,267	224
% Hospitalized	11%	78%
Total with no Underlying Conditions	2,569	8
Total with Underlying Conditions	3,777	224
% with Underlying Conditions (among those with known status)**	59.5%	96.6%
Underlying Conditions unknown	13,850	56

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=20,196)	Among Deaths (N=288)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=20,196)	Among Deaths (N=288)
Asian	581 (2.88%)	15 (5.90%)	White	5,561 (27.54%)	115 (52.08%)
Hispanic/Latino	8 (<.1%)	0 (0%)	Hispanic/Latino	2,965 (14.68%)	15 (7.64%)
Non-Hispanic/ Latino	479 (2.37%)	15 (5.90%)	Non-Hispanic/ Latino	2,171 (10.75%)	100 (44.44%)
Not Specified	94 (0.46%)	0 (0%)	Not Specified	425 (2.10%)	0 (0%)
Black	3,594 (17.80%)	72 (29.86%)	Other	1,563 (7.74%)	18 (8.33%)
Hispanic/Latino	64 (0.32%)	0 (0%)	Hispanic/Latino	1,050 (5.20%)	18 (8.33%)
Non-Hispanic/ Latino	3,060 (15.15%)	71 (29.51%)	Non-Hispanic/ Latino	165 (0.82%)	0 (0%)
Not Specified	470 (2.33%)	1 (0.35%)	Not Specified	348 (1.73%)	0 (0%)
Native Hawaiian/Pacific Islander	20 (0.10%)	2 (0.69%)	Unknown	8,865 (43.90%)	6 (3.13%)
Hispanic/Latino	6 (<.1%)	0 (0%)	Hispanic/Latino	996 (4.83%)	3 (0.69%)
Non-Hispanic/ Latino	11 (<.1%)	2 (0.69%)	Non-Hispanic/ Latino	158 (0.78%)	1 (1.04%)
Not Specified	3 (<.1%)	0 (0%)	Not Specified	5,579 (38.28%)	2 (1.39%)
American Indian/ Native American	12 (<.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.		
Hispanic/Latino	2 (<.1%)	0			
Non-Hispanic/ Latino	7 (<.1%)	0 (0%)			
Not Specified	3 (<.1%)	0 (0%)			

# Gwinnett, Newton, & Rockdale County Health Departments

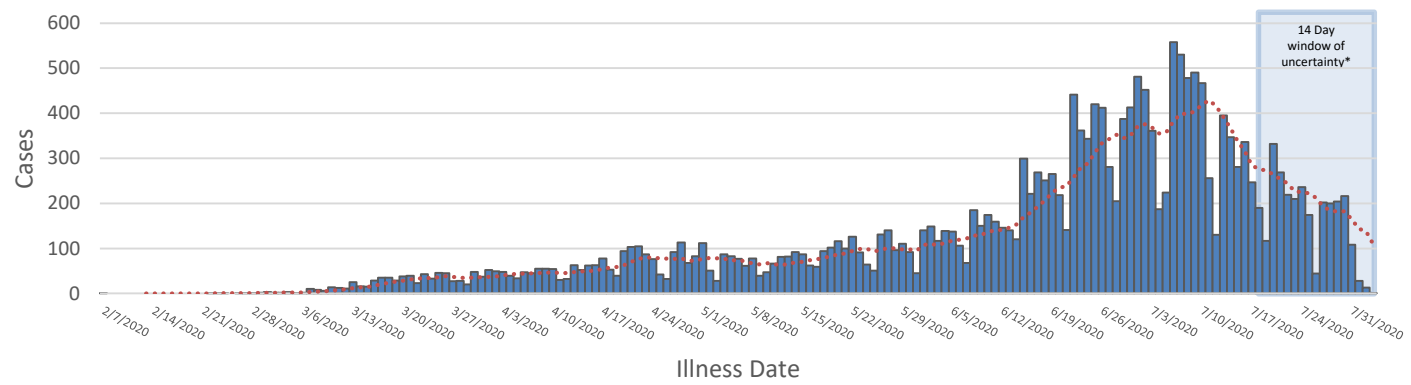


## COVID-19 Snapshot, data as of August 3, 2020

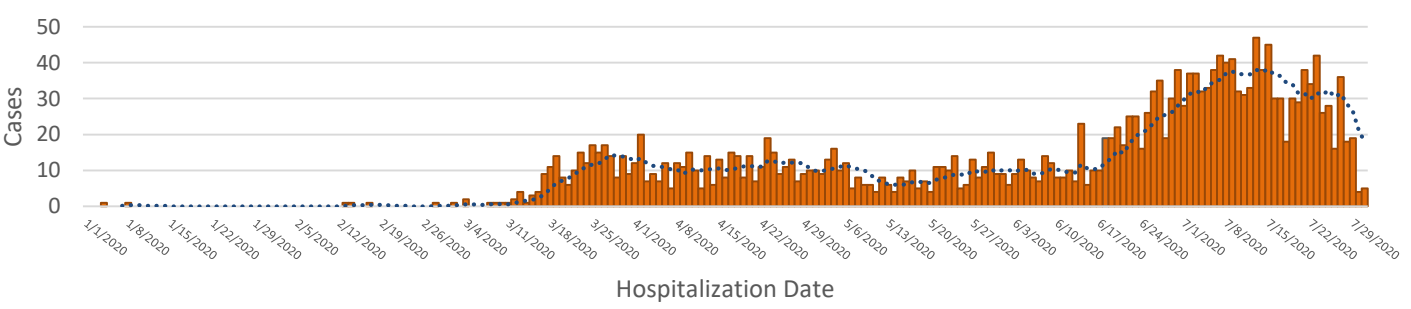
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every laboratory confirmed case of COVID-19. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation in the district.

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.

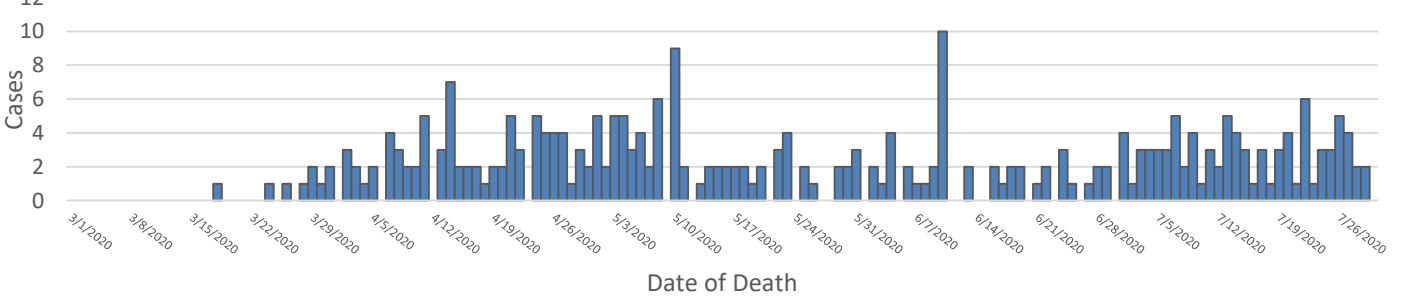
Confirmed COVID-19 Cases, Gwinnett, Newton, and Rockdale Counties, as of 8/3/2020



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



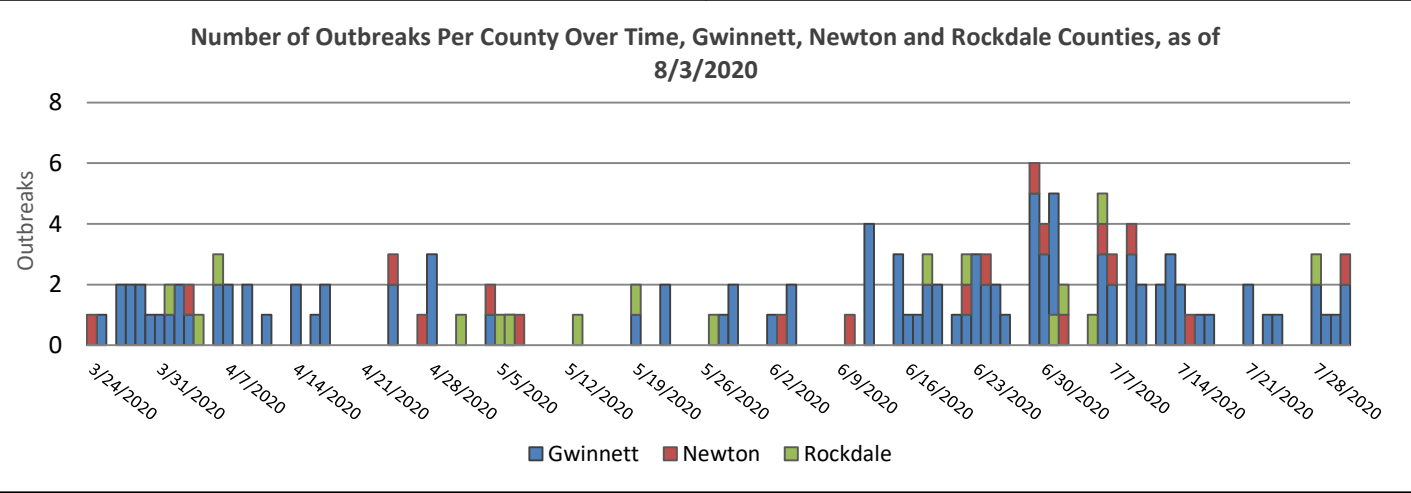
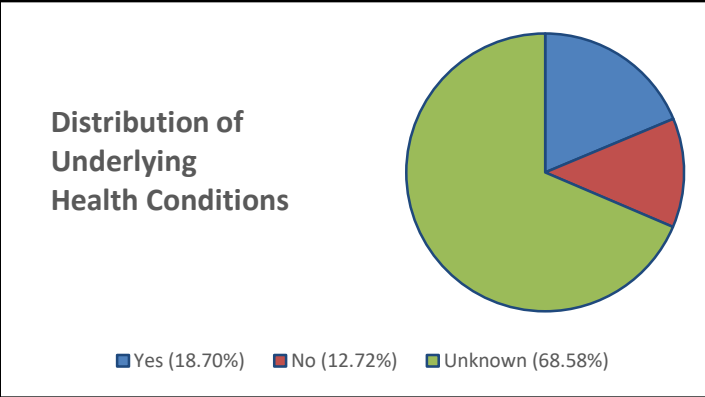
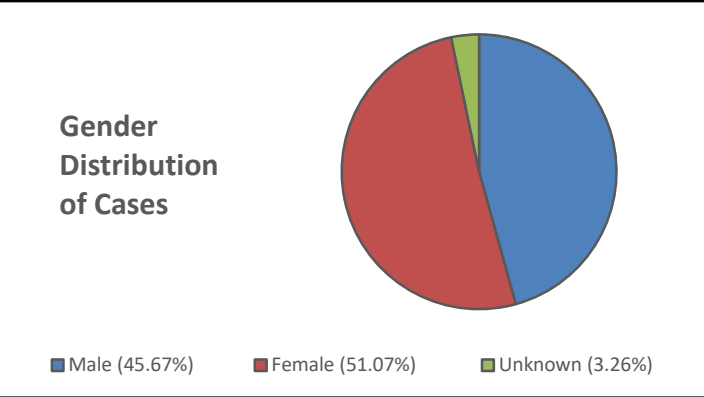
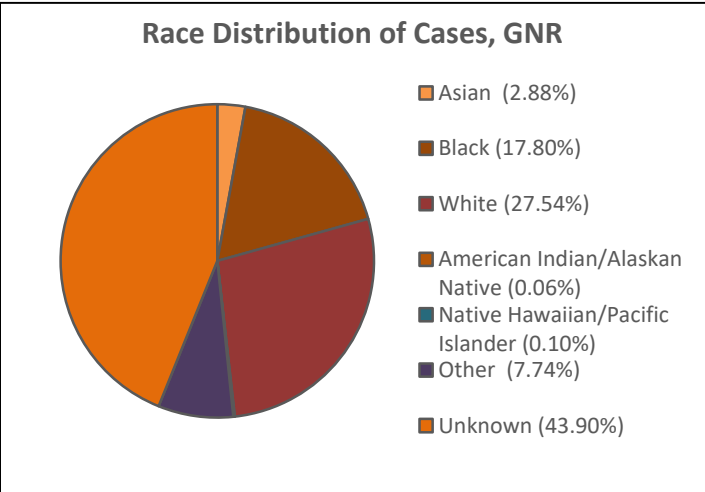
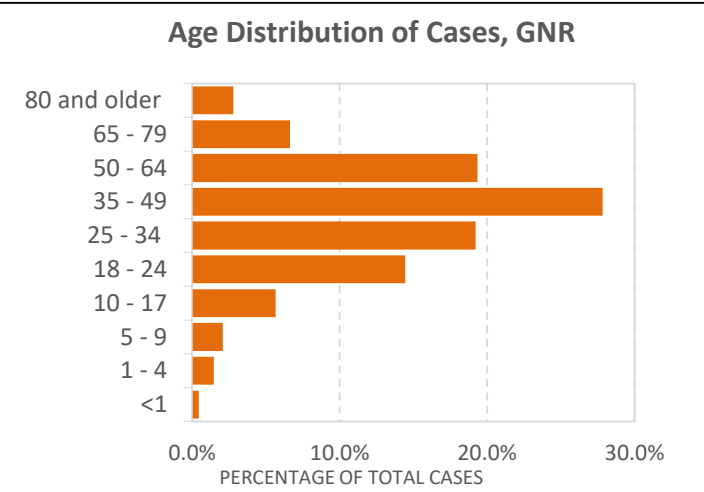
\*14-day window of uncertainty – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test result that may still be pending.

# 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 sties is done by appointment only. Appointments can be made on our website at [www.gnrhealth.com](http://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	20,351 (12.3%)	17,708 (12.9%)	1,481 (10.1%)	1,162 (8.9%)	180,291 (11.0%)
Negative Test Results	144,767 (87.7%)	119,691 (87.1%)	13,146 (89.9%)	11,930 (91.1%)	1,296,270 (89.0%)
Total Tests	165,118	137,399	14,627	13,092	1,646,401

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 8/3/20.



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

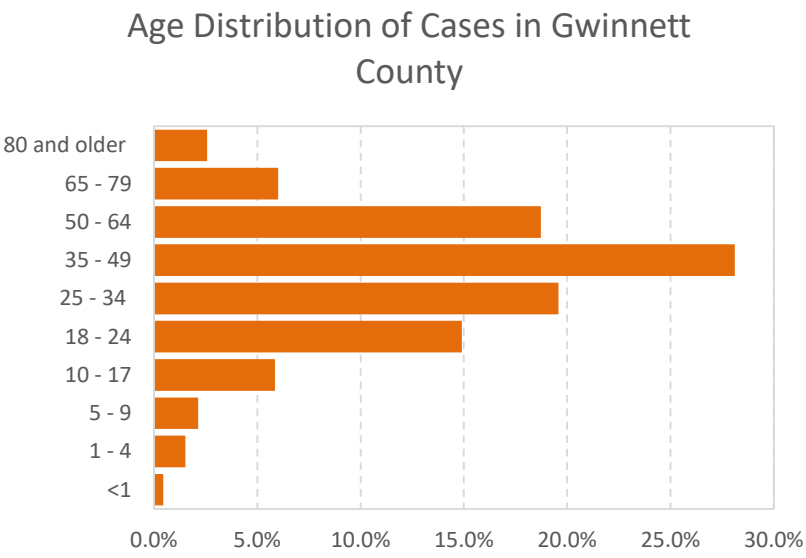
# Epidemiology Overview for Gwinnett County

## COVID-19 Snapshot, data as of 12pm August 3, 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 14.1% increase in newly confirmed COVID-19 Cases between the week of **7/20/20 – 7/27/20 (n=15,304)** and **7/27/20 – 8/3/2020 (n=17,459)**.



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	918	118
Total	17,459	238
Illness Characteristics*	Among all Cases (N=17,459)	Among Deaths (N=238)
Gender		
Male	8,063 (46.2%)	114 (47.9%)
Female	8,815 (50.5%)	124 (52.1%)
Median Age (in years)	38	76
Age range (in years)	0 – 107	30 – 98
Total Hospitalizations	1,923	191
% Hospitalized	11%	80%
Total with no Underlying Conditions	2,227	8
Total with Underlying Conditions	3,183	192
% with Underlying Conditions (among those with known status)**	59%	96%
Underlying Conditions unknown	12,049	38

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=17,459)	Among Deaths (N=238)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=17,459)	Among Deaths (N=238)
Asian	562 (3.22%)	17 (7.14%)	White	5,000 (28.64%)	125 (52.52%)
Hispanic/Latino	8 (<.1%)	0 (0%)	Hispanic/Latino	2,821 (16.16%)	21 (8.82%)
Non-Hispanic/ Latino	461 (2.64%)	17 (7.14%)	Non-Hispanic/ Latino	1,801 (10.32%)	104 (43.70%)
Not Specified	93 (0.53%)	0 (0%)	Not Specified	378 (2.17%)	0 (0%)
Black	2,513 (14.39%)	62 (26.05%)	Other	1,494 (8.56%)	24 (10.08%)
Hispanic/Latino	57 (0.33%)	0 (0%)	Hispanic/Latino	1,025 (5.87%)	24 (10.08%)
Non-Hispanic/ Latino	2,138 (12.25%)	62 (26.05%)	Non-Hispanic/ Latino	155 (0.89%)	0 (0%)
Not Specified	318 (1.82%)	0 (0%)	Not Specified	314 (1.80%)	0 (0%)
Native Hawaiian/Pacific Islander	20 (0.11%)	2 (0.84%)	Unknown	7,859 (45.02%)	8 (3.36%)
Hispanic/Latino	6 (<.1%)	0 (0%)	Hispanic/Latino	938 (5.37%)	2 (0.84%)
Non-Hispanic/ Latino	11 (<.1%)	2 (0.93%)	Non-Hispanic/ Latino	142 (1.02%)	3 (1.26%)
Not Specified	3 (<.1%)	0 (0%)	Not Specified	6,773 (38.83%)	3 (1.26%)
American Indian/ Native American	11 (<.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.		
Hispanic/Latino	2 (<0.2%)				
Non-Hispanic/Latino	7 (<.1%)	0 (0%)			
Not Specified	2 (<.1%)	0 (0%)			

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

# Epidemiology Overview for Newton County

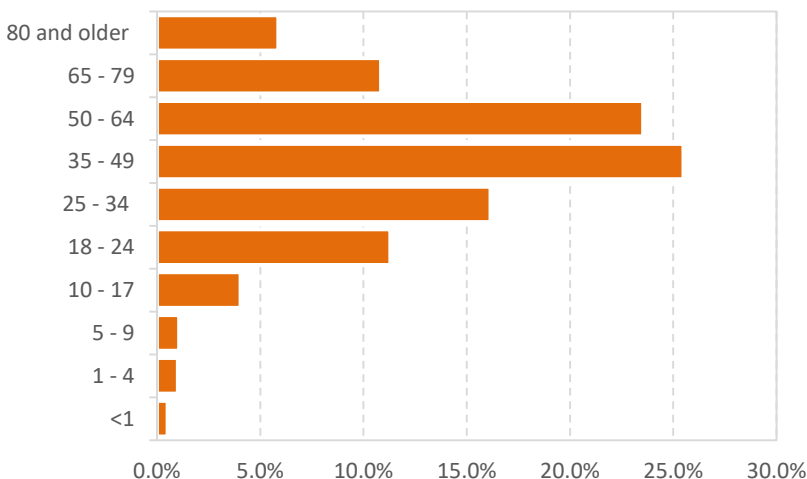
## COVID-19 Snapshot, data as of 12pm August 3, 2020



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 15.7% increase in newly confirmed COVID-19 Cases between the week of **7/20/20 – 7/27/20 (n=1,370)** and **7/27/20 – 8/3/20 (n=1,585)**.

Age Distribution for Newton County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	187	17
Total	1,585	34
Illness Characteristics*	Among all Cases (N=1,585)	Among Deaths (N=34)
Gender		
Male	666 (42%)	15 (44%)
Female	868 (55%)	19 (56%)
Median Age (in years)	45	82
Age range (in years)	0 – 100	50 - 97
Total Hospitalizations	185	20
% Hospitalized	12%	59%
Total with no Underlying Conditions	201	0
Total with Underlying Conditions	325	17
% with Underlying Conditions (among those with known status)**	62%	100%
Underlying Conditions unknown	1,059	17

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,585)	Among Deaths (N=34)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,585)	Among Deaths (N=34)
<b>Asian</b>	<b>7 (0.44%)</b>	<b>0 (0%)</b>	<b>White</b>	<b>376 (23.72%)</b>	<b>10 (55.88%)</b>
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	66 (4.16%)	0 (0%)
Non-Hispanic/ Latino	7 (0.44%)	0 (0%)	Non-Hispanic/ Latino	282 (17.79%)	10 (55.88%)
Not Specified	0 (0.0%)	0 (0%)	Not Specified	28 (1.77%)	0 (0%)
<b>Black</b>	<b>556 (35.71%)</b>	<b>15 (44.12%)</b>	<b>Other</b>	<b>32 (2.02%)</b>	<b>0 (0%)</b>
Hispanic/Latino	2 (0.13%)	0 (0%)	Hispanic/Latino	12 (0.76%)	0 (0%)
Non-Hispanic/ Latino	489 (30.85%)	14 (44.12%)	Non-Hispanic/ Latino	3 (0.19%)	0 (0%)
Not Specified	75 (4.73%)	0 (0%)	Not Specified	17 (1.07%)	0 (0%)
<b>Native Hawaiian/Pacific Islander</b>	<b>0 (0%)</b>	<b>0 (0%)</b>	<b>Unknown</b>	<b>603 (38.04%)</b>	<b>0 (0%)</b>
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	13 (0.82%)	0 (0%)
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/ Latino	13 (0.82%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	577 (36.40%)	0 (0%)
<b>American Indian/ Native American</b>	<b>1 (&lt;0.1%)</b>	<b>0 (0%)</b>	*Data Source: GA DPH, State Electronic Disease Surveillance System		
Not specified	1 (<.1%)	0 (0%)	**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

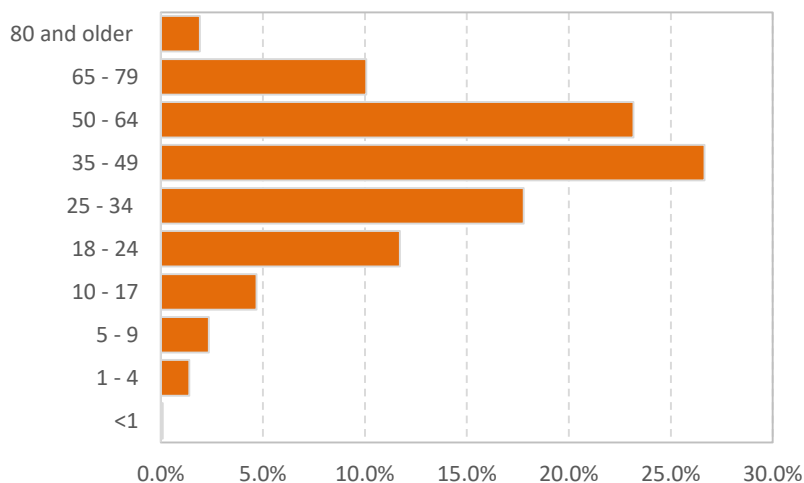
## COVID-19 Snapshot, data as of 12pm August 3, 2020



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 19.0% increase in newly confirmed COVID-19 Cases between the week of **7/20/2020 – 7/27/2020 (n=968)** and **7/27/2020 – 8/3/2020 (n=1,152)**.

Age Distribution for Rockdale County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	71	3
Total	1,152	16
Illness Characteristics*	Among all Cases (N=1,152)	Among Deaths (N=16)
Gender		
Male	494 (43%)	9 (44%)
Female	632 (55%)	7 (56%)
Median Age (in years)	42	64
Age range (in years)	1 – 113	37 - 93
Total Hospitalizations	185	20
% Hospitalized	12%	59%
Total with no Underlying Conditions	141	0
Total with Underlying Conditions	269	15
% with Underlying Conditions (among those with known status)**	66%	100%
Underlying Conditions unknown	742	1

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,152)	Among Deaths (N=16)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,152)	Among Deaths (N=16)
<b>Asian</b>	<b>12 (1.04%)</b>	<b>0 (0%)</b>	<b>White</b>	<b>185 (16.06%)</b>	<b>6 (37.50%)</b>
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	78 (6.77%)	1 (6.25%)
Non-Hispanic/ Latino	11 (0.95%)	0 (0%)	Non-Hispanic/ Latino	88 (7.64%)	5 (31.25%)
Not Specified	1 (<.1%)	0 (0%)	Not Specified	19 (1.65%)	0 (0%)
<b>Black</b>	<b>515 (44.70%)</b>	<b>9 (56.25%)</b>	<b>Other</b>	<b>37 (3.21%)</b>	<b>0 (0%)</b>
Hispanic/Latino	5(0.43%)	0 (0%)	Hispanic/Latino	13 (1.13%)	0 (0%)
Non-Hispanic/ Latino	433 (2.78%)	8 (50.00%)	Non-Hispanic/ Latino	7 (0.61%)	0 (0%)
Not Specified	77 (0.35%)	1 (6.25%)	Not Specified	17 (1.48%)	0 (0%)
<b>Native Hawaiian/Pacific Islander</b>	<b>0 (0%)</b>	<b>0 (0%)</b>	<b>Unknown</b>	<b>403 (34.98%)</b>	<b>1 (6.25%)</b>
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	25 (2.17%)	0 (0%)
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/ Latino	3 (0.26%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	375 (32.55%)	1 (6.25%)
<b>American Indian/ Native American</b>	<b>0 (0%)</b>	<b>0 (0%)</b>	*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.		
Not Specified	0 (0%)	0 (0.0%)			