

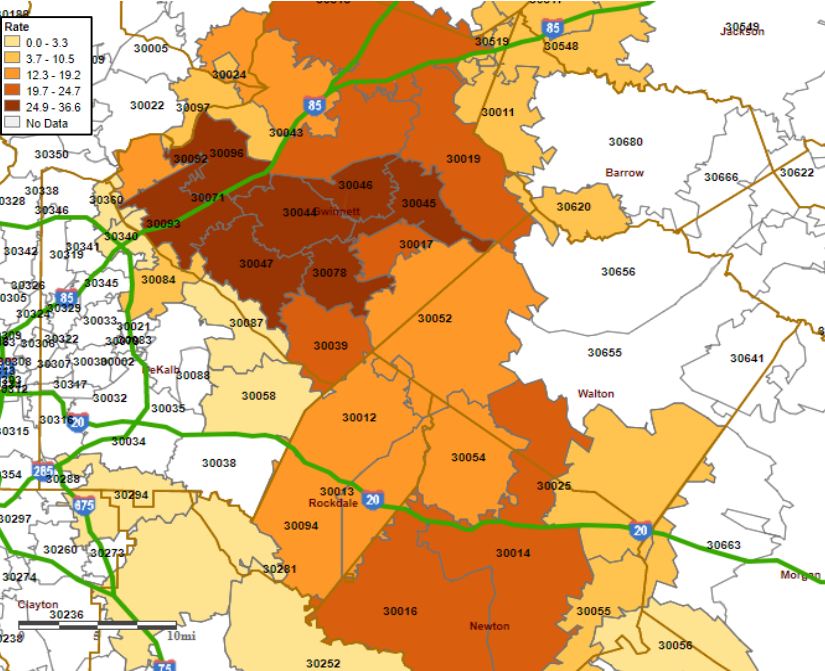
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Snapshot, data as of 12pm August 17, 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 17, 2020



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Gwinnett County	21,352	289
Newton County	2,015	50
Rockdale County	1,465	27
Total	24,832	366
Illness Characteristics*	Among all Cases (N=24,832)	Among Deaths (N=366)
Gender		
Male	11,301 (46%)	178 (49%)
Female	12,769 (51%)	188 (51%)
Median Age (in years)	38	75
Age range (in years)	0 – 102	15 - 102
Total Hospitalizations	2,601	284
% Hospitalized	10%	78%
Total with no Underlying Conditions	3,080	8
Total with Underlying Conditions	4,626	273
% with Underlying Conditions (among those with known status)**	60%	97%
Underlying Conditions unknown	17,126	85

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=24,832)	Among Deaths (N=366)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=24,832)	Among Deaths (N=366)
Asian	786 (3.17%)	18 (4.92%)	White	7,072 (28.48%)	195 (53.28%)
Hispanic/Latino	10 (<0.1%)	0 (0%)	Hispanic/Latino	3,532 (14.22%)	31 (8.47%)
Non-Hispanic/ Latino	630 (2.54%)	18 (4.92%)	Non-Hispanic/ Latino	2,937 (11.83%)	162 (44.26%)
Not Specified	146 (0.59%)	0 (0%)	Not Specified	603 (2.43%)	2 (0.55%)
Black	4,440 (17.88%)	110 (30.05%)	Other	1,965 (7.91%)	33 (9.02%)
Hispanic/Latino	72 (0.29%)	0 (0%)	Hispanic/Latino	1,302 (5.24%)	33 (9.02%)
Non-Hispanic/ Latino	3,708 (14.93%)	109 (29.78%)	Non-Hispanic/ Latino	219 (0.88%)	0 (0%)
Not Specified	660 (2.66%)	1 (0.27%)	Not Specified	444 (1.79%)	0 (0%)
Native Hawaiian/Pacific Islander	29 (0.12%)	2 (0.55%)	Unknown	10,522 (42.37%)	8 (2.19%)
Hispanic/Latino	8 (<0.1%)	0 (0%)	Hispanic/Latino	1,093 (4.40%)	1 (0.27%)
Non-Hispanic/ Latino	16 (<0.1%)	2 (0.55%)	Non-Hispanic/ Latino	230 (0.93%)	3 (0.82%)
Not Specified	5 (<0.1%)	0 (0%)	Not Specified	9,199 (37.04%)	4 (1.09%)
American Indian/ Native American	18 (<0.1%)	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	0 (<0.1%)	0			
Non-Hispanic/ Latino	14 (<0.1%)	0 (0%)			
Not Specified	4 (<0.1%)	0 (0%)			

Gwinnett, Newton, & Rockdale County Health Departments

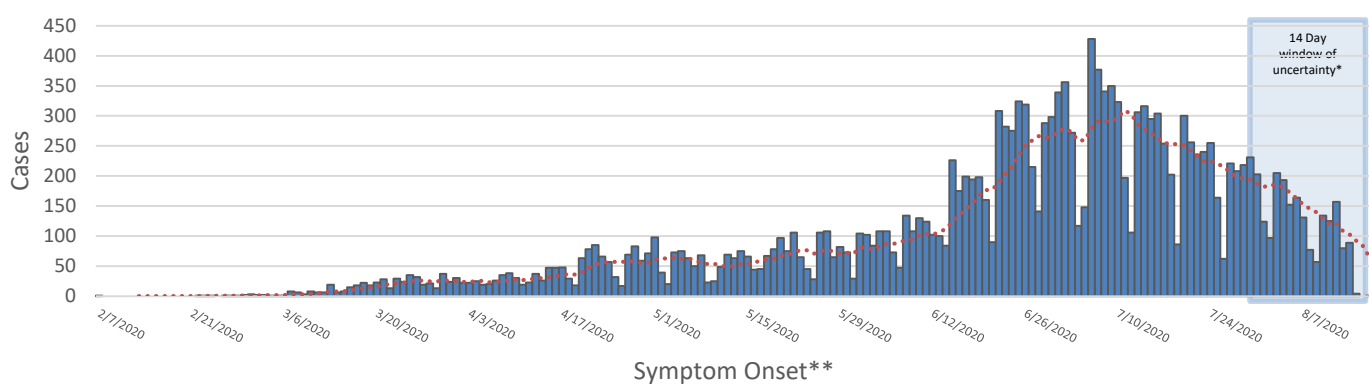


COVID-19 Snapshot, data as of August 17, 2020

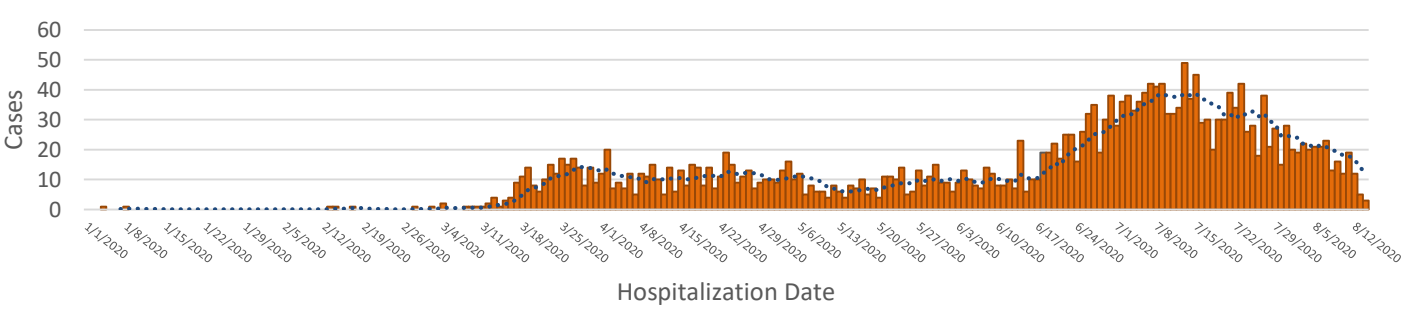
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every laboratory confirmed case of COVID-19. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation in the district.

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.

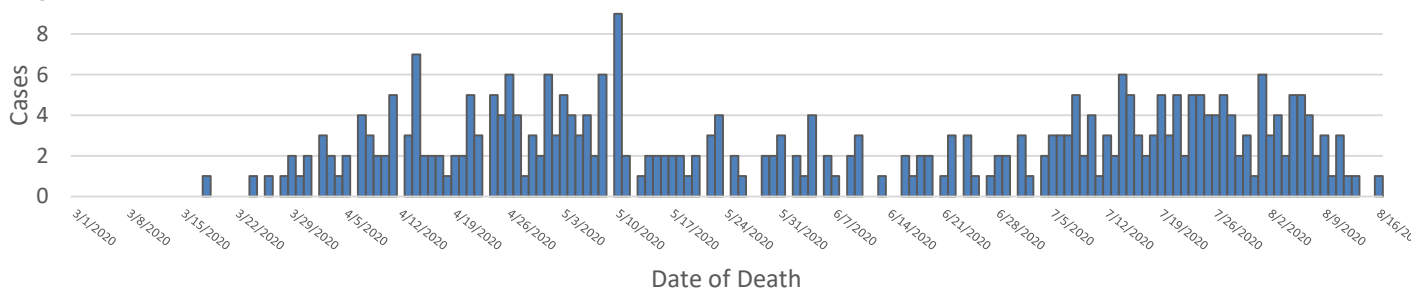
Confirmed COVID-19 Cases, Gwinnett, Newton, and Rockdale Counties, as of 8/17/2020



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.

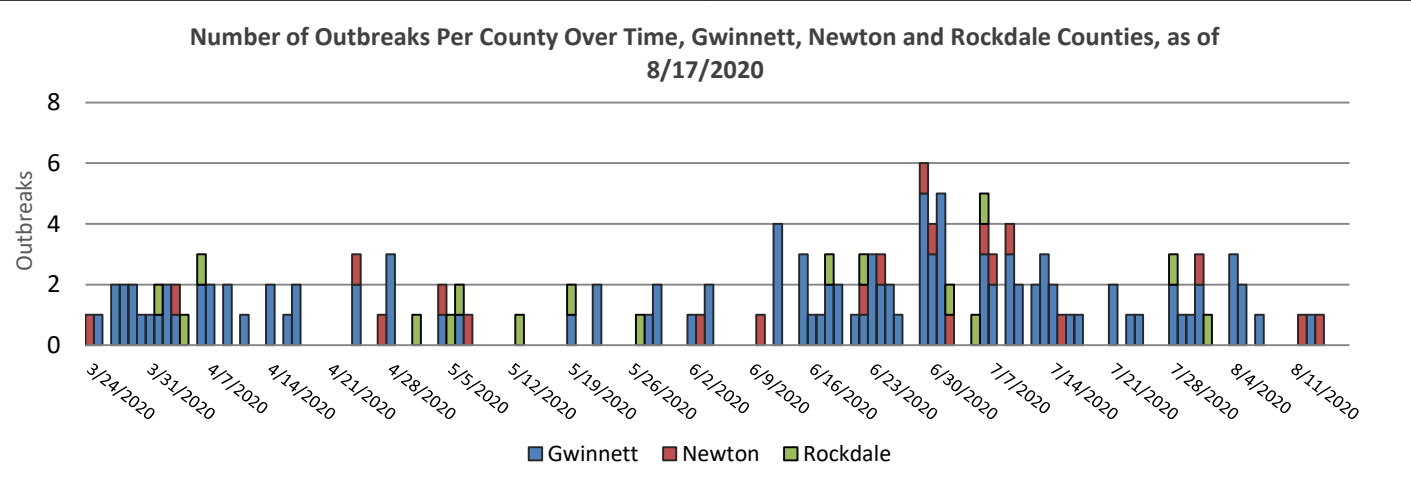
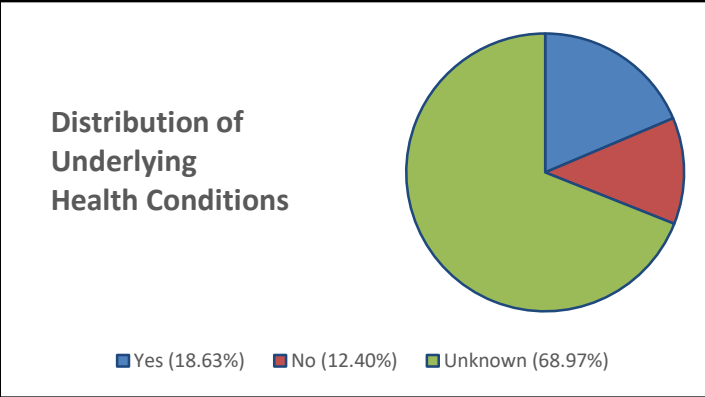
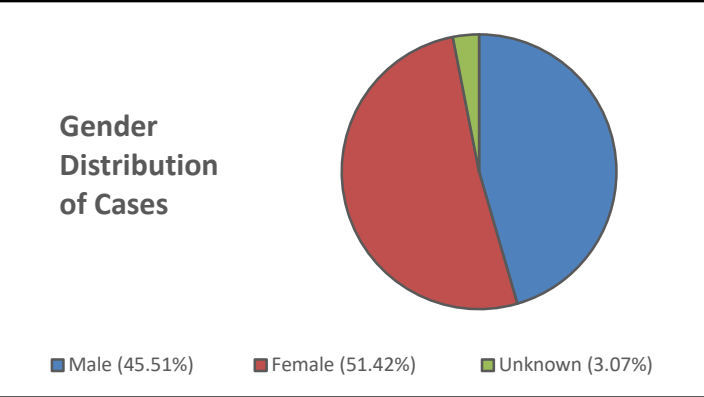
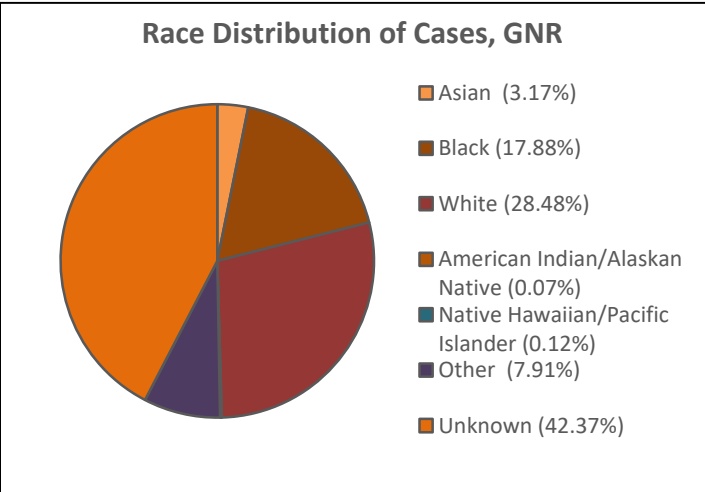
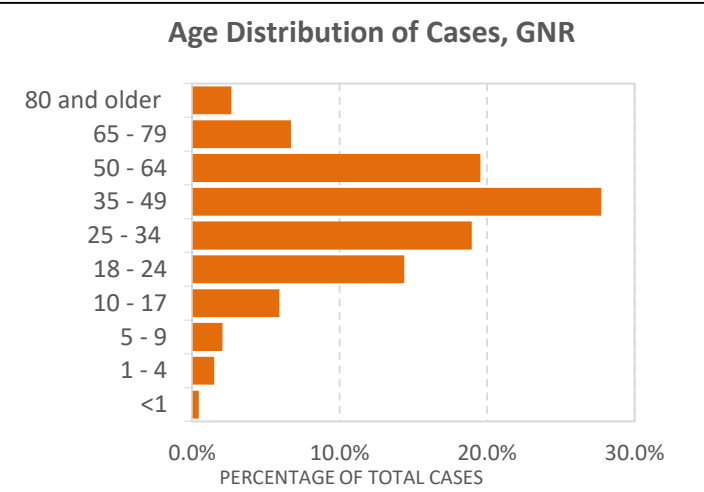
**For individuals missing symptom onset date, date of first positive specimen collection was used

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 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	6,964 (10.8%)	20,829 (12.6%)	1,905 (10.6%)	1,448 (9.0%)	217,481 (10.7%)
Negative Test Results	57,679 (89.1%)	144,238 (87.4%)	16,026 (89.4%)	14,689 (91.0%)	1,812,221 (89.3%)
Total Tests	65,328*	165,067	17,931	16,137	2,029,702

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 8/17/20.*Total includes pending test results.



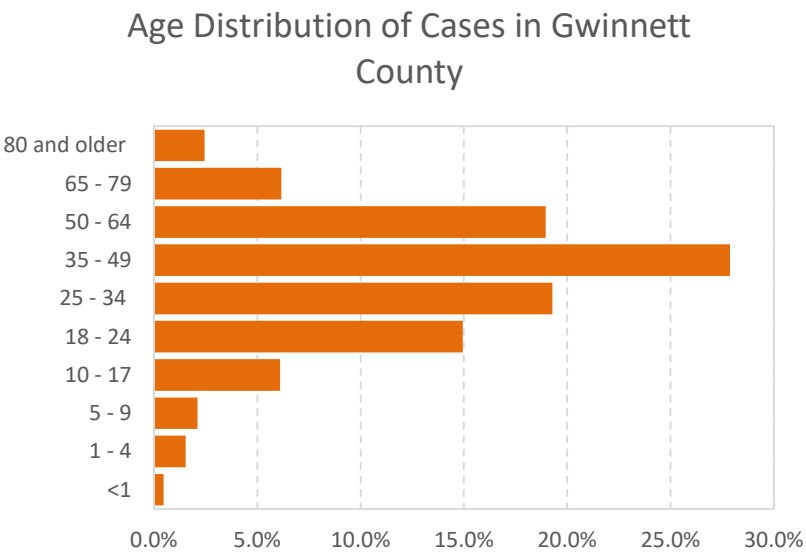
Epidemiology Overview for Gwinnett County



COVID-19 Snapshot, data as of 12pm August 17, 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 8.5% increase in newly confirmed COVID-19 Cases between the week of **8/3/20 – 8/10/2020 (n=19,686).** and **8/10/20 – 8/17/2020 (n=21,352).**



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	954	121
Total	21,352	289
Illness Characteristics*	Among all Cases (N=21,352)	Among Deaths (N=289)
Gender		
Male	9,826 (46%)	140 (48%)
Female	10,855 (51%)	149 (52%)
Median Age (in years)	38	74
Age range (in years)	0 – 103	15 – 102
Total Hospitalizations	2,221	233
% Hospitalized	10%	81%
Total with no Underlying Conditions	2,674	8
Total with Underlying Conditions	3,866	228
% with Underlying Conditions (among those with known status)**	59%	97%
Underlying Conditions unknown	14,812	53

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=21,352)	Among Deaths (N=289)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=21,352)	Among Deaths (N=289)
Asian	755 (3.54%)	18 (6.23%)	White	6,332 (29.66%)	157 (54.33%)
Hispanic/Latino	10 (<.1%)	0 (0%)	Hispanic/Latino	3,326 (15.58%)	29 (10.03%)
Non-Hispanic/ Latino	603 (2.82%)	18 (6.23%)	Non-Hispanic/ Latino	2,465 (11.54%)	128 (44.29%)
Not Specified	142 (0.67%)	0 (0%)	Not Specified	541 (2.53%)	0 (0%)
Black	3,093 (14.49%)	75 (25.95%)	Other	1,868 (8.75%)	32 (11.07%)
Hispanic/Latino	62 (0.29%)	0 (0%)	Hispanic/Latino	1,264 (5.92%)	32 (11.07%)
Non-Hispanic/ Latino	2,568 (12.03%)	75 (25.95%)	Non-Hispanic/ Latino	208 (0.97%)	0 (0%)
Not Specified	463 (2.17%)	0 (0%)	Not Specified	396 (1.85%)	0 (0%)
Native Hawaiian/Pacific Islander	27 (0.13%)	2 (0.69%)	Unknown	9,261 (43.37%)	5 (1.73%)
Hispanic/Latino	8 (<.1%)	0 (0%)	Hispanic/Latino	1,047 (4.90%)	1 (0.35%)
Non-Hispanic/ Latino	14 (<.1%)	2 (0.69%)	Non-Hispanic/ Latino	207 (0.97%)	3 (1.04%)
Not Specified	5 (<.1%)	0 (0%)	Not Specified	8,007 (37.50%)	1 (1.35%)
American Indian/ Native American	16 (<.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	0 (0%)	0 (0%)			
Non-Hispanic/Latino	13 (<0.1%)	0 (0%)			
Not Specified	3 (<0.1%)	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

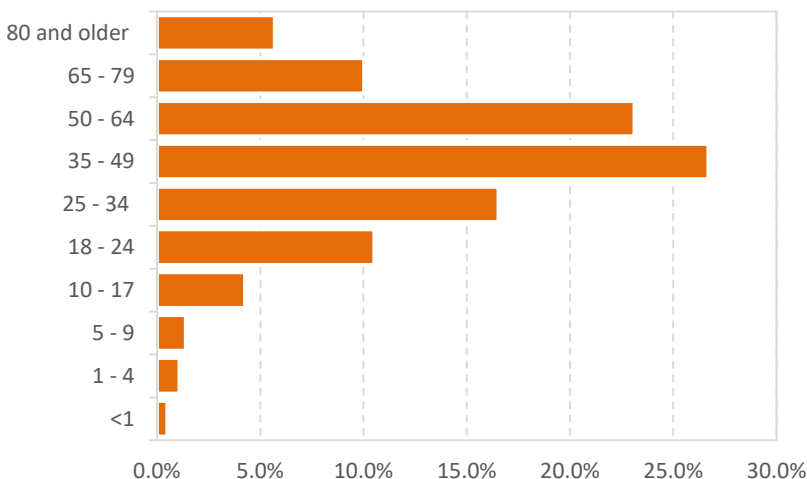
COVID-19 Snapshot, data as of 12pm August 17, 2020



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 11.8% increase in newly confirmed COVID-19 Cases between the week of **8/3/20 – 8/10/20 (n=1,802)** and **8/10/20 – 8/17/20 (n=2,015)**.

Age Distribution for Newton County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	196	22
Total	2,015	50
Illness Characteristics*	Among all Cases (N=2,015)	Among Deaths (N=50)
Gender		
Male	843 (42%)	23 (54%)
Female	1,119 (56%)	27 (46%)
Median Age (in years)	45	83
Age range (in years)	0 – 100	50 - 96
Total Hospitalizations	200	30
% Hospitalized	10%	60%
Total with no Underlying Conditions	238	0
Total with Underlying Conditions	406	24
% with Underlying Conditions (among those with known status)**	61%	100%
Underlying Conditions unknown	1,371	26

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=2,015)	Among Deaths (N=50)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=2,015)	Among Deaths (N=50)
Asian	10 (0.50%)	0 (0%)	White	484 (24.02%)	29 (58%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	94 (4.67%)	0 (0%)
Non-Hispanic/ Latino	9 (0.45%)	0 (0%)	Non-Hispanic/ Latino	347 (17.22%)	28 (56%)
Not Specified	1 (<0.1%)	0 (0%)	Not Specified	43 (2.13%)	1 (2%)
Black	707 (35.09%)	20 (40%)	Other	48 (2.38%)	0 (0%)
Hispanic/Latino	3 (0.15%)	0 (0%)	Hispanic/Latino	19 (0.94%)	0 (0%)
Non-Hispanic/ Latino	602 (29.88%)	20 (40%)	Non-Hispanic/ Latino	3 (0.15%)	0 (0%)
Not Specified	102 (5.06%)	0 (0%)	Not Specified	26 (1.29%)	0 (0%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	Unknown	766 (38.01%)	1 (2%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	20 (0.99%)	0 (0%)
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/ Latino	18 (0.89%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	728 (36.13%)	1 (2%)
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.		
Not specified	0 (0%)	0 (0%)			

Epidemiology Overview for Rockdale County

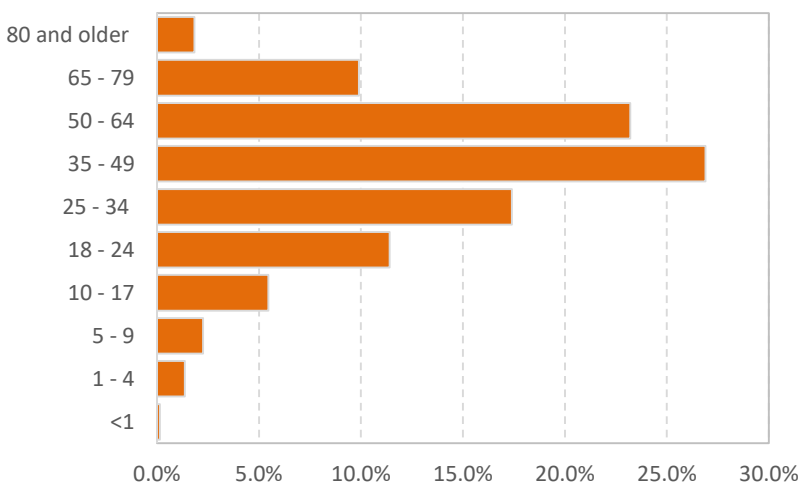
COVID-19 Snapshot, data as of 12pm August 17, 2020



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 10.7% increase in newly confirmed COVID-19 Cases between the week of **8/3/2020 – 8/10/2020 (n=1,323)** and **8/10/2020 – 8/17/2020 (n=1,465)**.

Age Distribution for Rockdale County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	71	2
Total	1,465	27
Illness Characteristics*	Among all Cases (N=1,465)	Among Deaths (N=27)
Gender		
Male	632 (43%)	15 (56%)
Female	795 (54%)	12 (44%)
Median Age (in years)	42	70
Age range (in years)	0 – 95	27 - 93
Total Hospitalizations	180	21
% Hospitalized	12%	78%
Total with no Underlying Conditions	168	0
Total with Underlying Conditions	354	21
% with Underlying Conditions (among those with known status)**	68%	100%
Underlying Conditions unknown	943	6

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,465)	Among Deaths (N=27)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,465)	Among Deaths (N=27)
Asian	21 (1.43%)	0 (0%)	White	256 (17.47%)	9 (33.33%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	112 (7.65%)	2 (7.41%)
Non-Hispanic/ Latino	18 (1.23%)	0 (0%)	Non-Hispanic/ Latino	125 (8.53%)	6 (22.22%)
Not Specified	3 (0.20%)	0 (0%)	Not Specified	19 (1.30%)	1 (3.70%)
Black	640 (43.69%)	15 (55.56%)	Other	49 (3.34%)	1 (3.70%)
Hispanic/Latino	7 (0.48%)	0 (0%)	Hispanic/Latino	19 (1.30%)	1 (3.70%)
Non-Hispanic/ Latino	538 (36.72%)	14 (51.85%)	Non-Hispanic/ Latino	8 (0.55%)	0 (0%)
Not Specified	95 (6.48%)	1 (3.70%)	Not Specified	22 (1.50%)	0 (0%)
Native Hawaiian/Pacific Islander	2 (0.14%)	0 (0%)	Unknown	495 (33.79%)	2 (7.41%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	26 (1.77%)	0 (0%)
Non-Hispanic/ Latino	2 (0.14%)	0 (0%)	Non-Hispanic/ Latino	5 (0.34%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	464 (31.67%)	2 (7.41%)
American Indian/ Native American	2 (0.14%)	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	0 (0%)	0 (0%)			
Non-Hispanic/Latino	1 (<0.1%)	0 (0%)			
Not Specified	1 (<0.1%)	0 (0.0%)			