

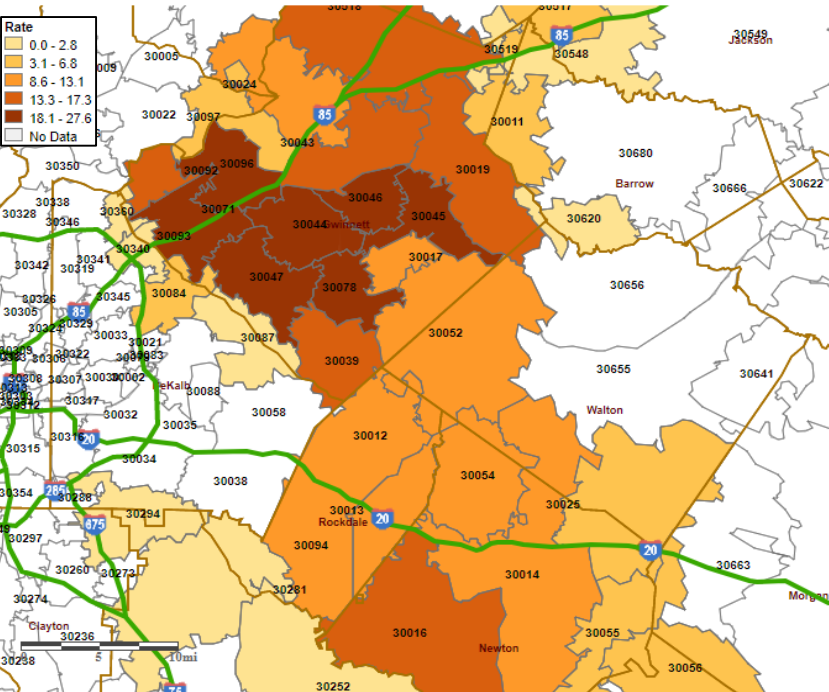
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Snapshot, data as of 12pm July 27, 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 27, 2020



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Gwinnett County	15,304	216
Newton County	1,370	24
Rockdale County	968	12
Total	17,642	252
Illness Characteristics*	Among all Cases (N=17,642)	Among Deaths (N=252)
Gender		
Male	8,076 (46%)	117 (46%)
Female	9,024 (51%)	135 (54%)
Median Age (in years)	38	76
Age range (in years)	0 – 107	30 - 98
Total Hospitalizations	2,078	197
% Hospitalized	12%	78%
Total with no Underlying Conditions	2,250	7
Total with Underlying Conditions	3,412	199
% with Underlying Conditions (among those with known status)**	57.7%	96.6%
Underlying Conditions unknown	11,980	46

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=17,642)	Among Deaths (N=252)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=17,642)	Among Deaths (N=252)
Asian	510 (2.89%)	15 (5.95%)	White	4,889 (27.71%)	115 (52.38%)
Hispanic/Latino	8 (<.1%)	0 (0%)	Hispanic/Latino	2,619 (14.85%)	15 (7.54%)
Non-Hispanic/ Latino	418 (2.37%)	15 (5.95%)	Non-Hispanic/ Latino	1,907 (10.81%)	100 (44.84%)
Not Specified	84 (0.47%)	0 (0%)	Not Specified	363 (2.06%)	0 (0%)
Black	3,060 (17.34%)	72 (30.16%)	Other	1,321 (7.49%)	18 (8.73%)
Hispanic/Latino	51 (0.29%)	0 (0%)	Hispanic/Latino	909 (5.15%)	18 (8.73%)
Non-Hispanic/ Latino	2,603 (14.75%)	71 (29.76%)	Non-Hispanic/ Latino	141 (0.80%)	0 (0%)
Not Specified	406 (2.23%)	1 (0.40%)	Not Specified	271 (1.53%)	0 (0%)
Native Hawaiian/Pacific Islander	17 (0.10%)	2 (0.79%)	Unknown	7,835 (44.41%)	6 (1.98%)
Hispanic/Latino	6 (<.1%)	0 (0%)	Hispanic/Latino	853 (4.83%)	3 (0.79%)
Non-Hispanic/ Latino	8 (<.1%)	2 (0.79%)	Non-Hispanic/ Latino	166 (0.72%)	1 (0.40%)
Not Specified	3 (<.1%)	0 (0%)	Not Specified	6,854 (38.85%)	2 (0.8%)
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	7 (<.1%)	0 (0%)			
Not Specified	3 (<.1%)	0 (0%)			

Gwinnett, Newton, & Rockdale County Health Departments

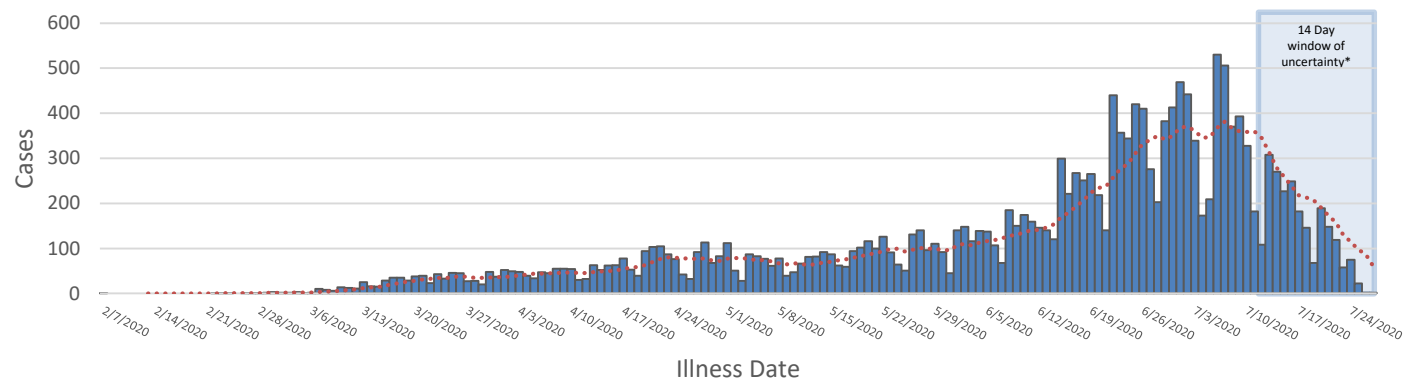


COVID-19 Snapshot, *data as of July 27, 2020*

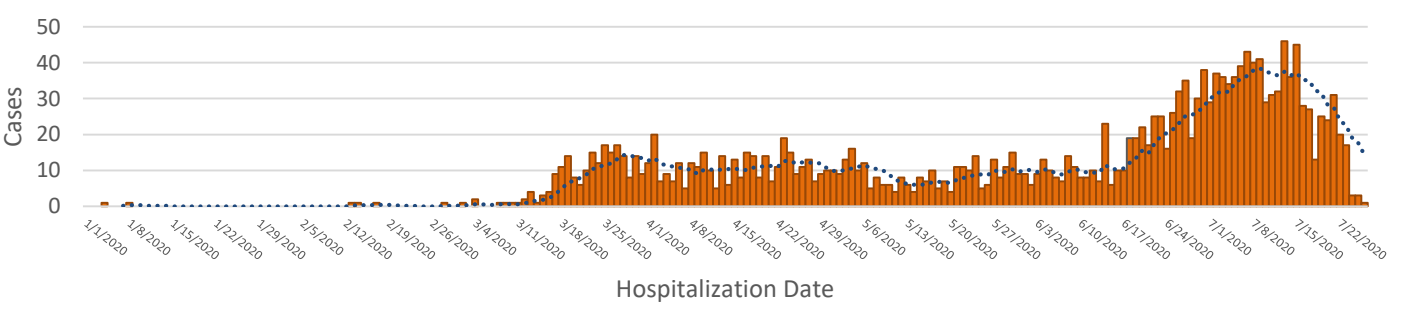
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every laboratory confirmed case of COVID-19. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation in the district.

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.

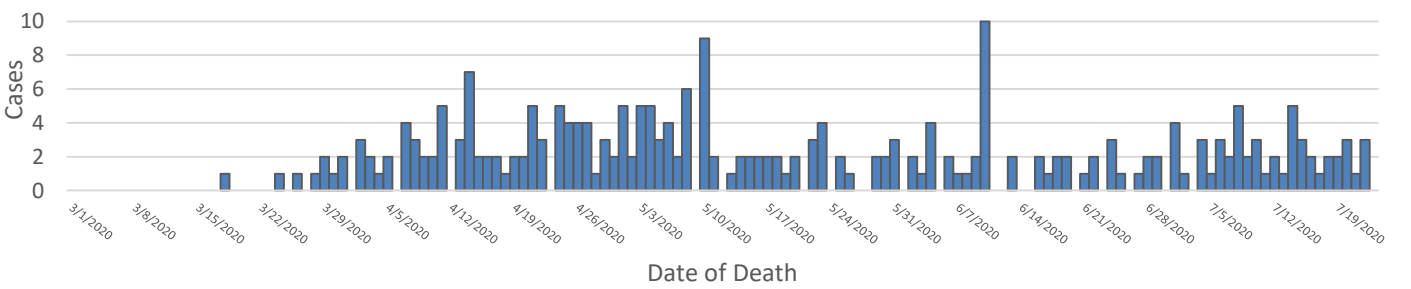
Confirmed COVID-19 Cases, Gwinnett, Newton, and Rockdale Counties, as of 7/27/2020



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



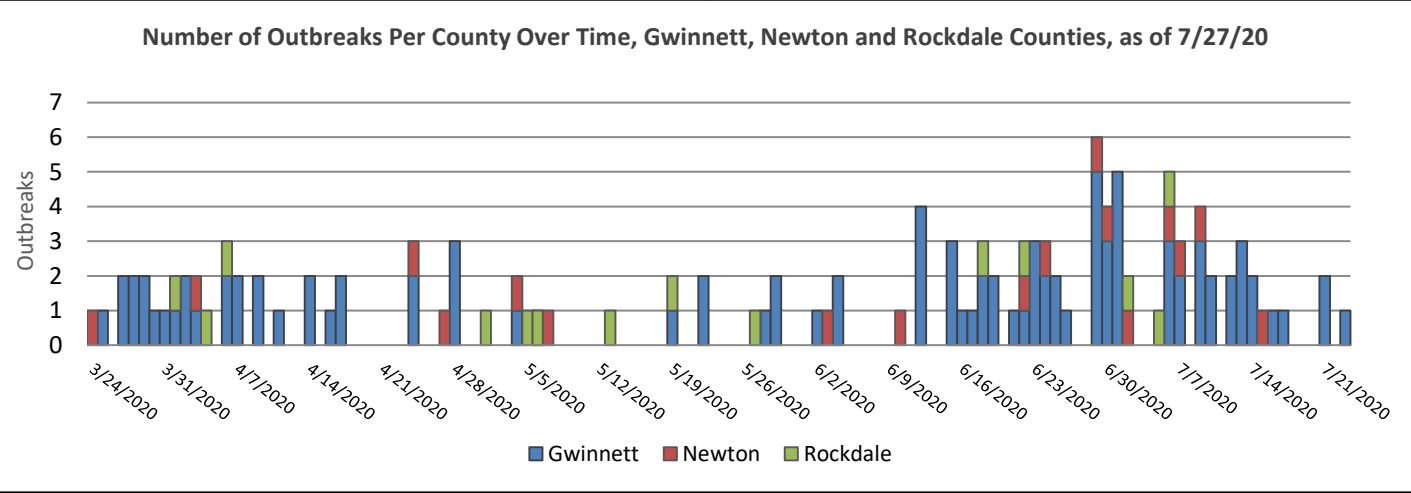
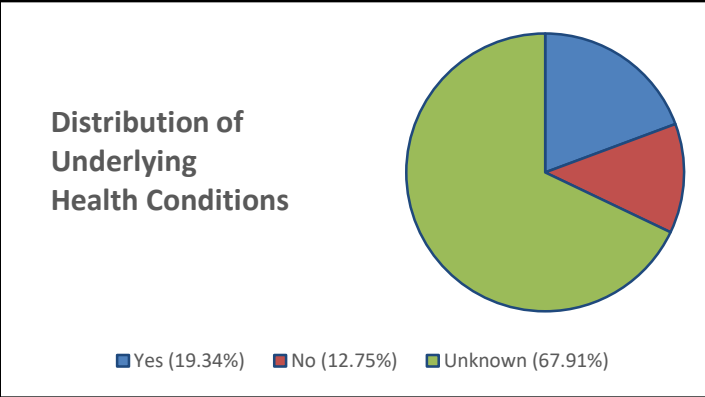
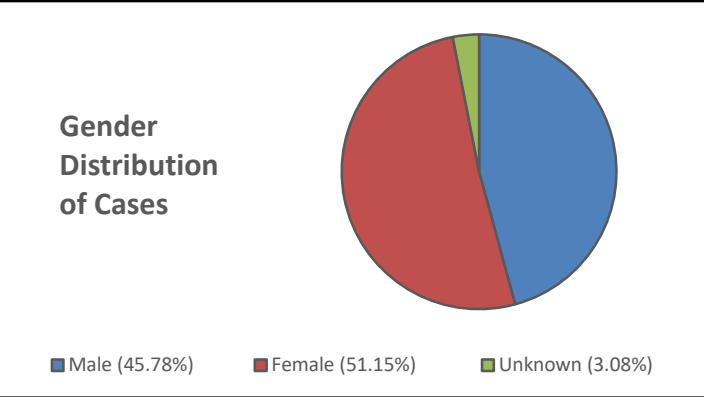
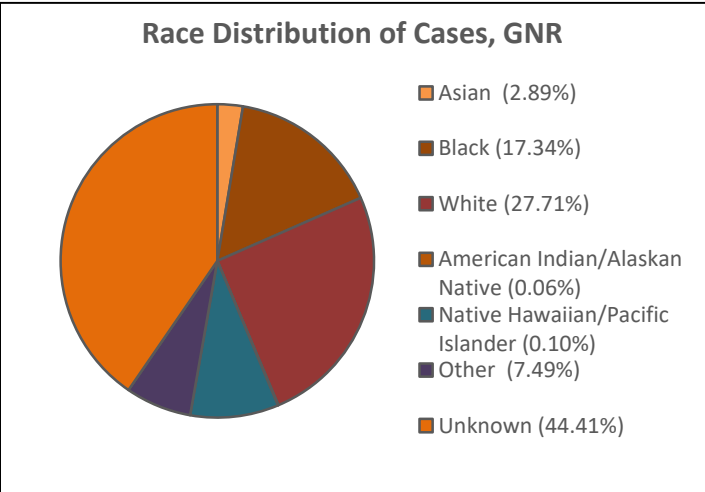
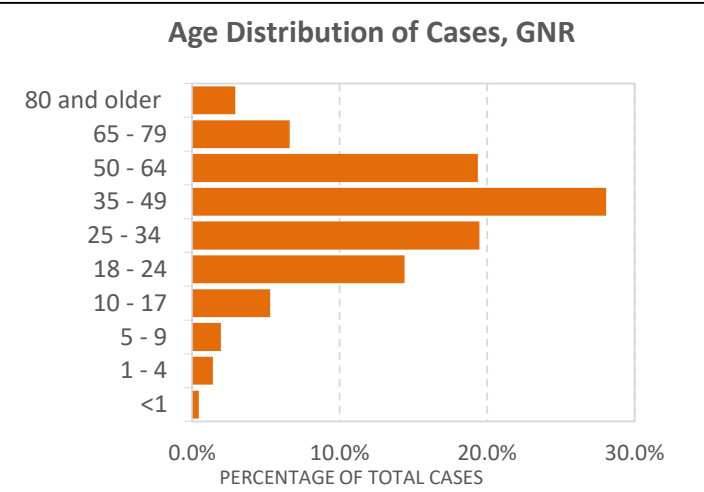
*14-day window of uncertainty – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test result that may still be pending.

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 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	18,003 (12.2%)	15,754 (12.9%)	1,268 (9.7%)	981 (8.4%)	156,693 (10.8%)
Negative Test Results	129,176 (87.7%)	106,745(87.1%)	11,740 (90.3%)	10,691 (91.6%)	1,296,270 (89.2%)
Total Tests	147,179	122,499	13,008	11,672	1,452,963

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 7/27/20.



Epidemiology Overview for Gwinnett County

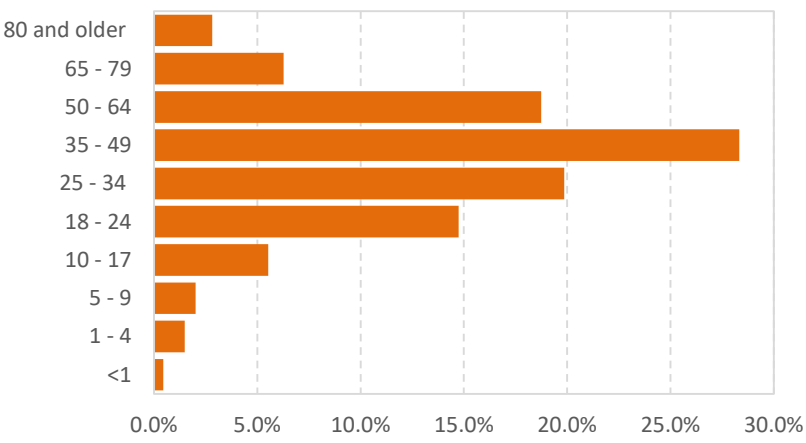


COVID-19 Snapshot, data as of 12pm July 27, 2020

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 14.2% increase in newly confirmed COVID-19 Cases between the week of 7/14/20 – 7/20/20 (n=13,398) and 7/20/20 – 7/27/20 (n=15,304).

Age Distribution of Cases in Gwinnett County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	854	108
Total	15,304	216
Illness Characteristics*	Among all Cases (N=15,304)	Among Deaths (N=216)
Gender		
Male	7,068 (46.2%)	100 (46.3%)
Female	7,752 (50.7%)	116 (53.7%)
Median Age (in years)	38	79
Age range (in years)	0 – 107	30 – 98
Total Hospitalizations	2,078	197
% Hospitalized	12%	78%
Total with no Underlying Conditions	1,956	7
Total with Underlying Conditions	2,886	174
% with Underlying Conditions (among those with known status)**	60%	96%
Underlying Conditions unknown	10,462	35

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=15,304)	Among Deaths (N=216)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=15,304)	Among Deaths (N=216)
Asian	494 (3.23%)	15 (6.94%)	White	4,403 (28.77%)	118 (54.63%)
Hispanic/Latino	8 (<.1%)	0 (0%)	Hispanic/Latino	2,498 (16.32%)	19 (8.80%)
Non-Hispanic/ Latino	402 (2.60%)	15 (6.94%)	Non-Hispanic/ Latino	1,583 (10.34%)	99 (45.83%)
Not Specified	84 (1.20%)	0 (0%)	Not Specified	322 (2.11%)	0 (0%)
Black	2,142 (14.00%)	54 (25.00%)	Other	1,265 (8.27%)	22 (10.19%)
Hispanic/Latino	47 (0.31%)	0 (0%)	Hispanic/Latino	892 (5.83%)	22 (10.92%)
Non-Hispanic/ Latino	1,825 (11.18%)	54 (25.00%)	Non-Hispanic/ Latino	131 (0.86%)	0 (0%)
Not Specified	270 (1.65%)	0 (0%)	Not Specified	242 (1.59%)	0 (0%)
Native Hawaiian/Pacific Islander	17 (0.11%)	2 (0.93%)	Unknown	6,974 (45.57%)	5 (2.31%)
Hispanic/Latino	6 (<.1%)	0 (0%)	Hispanic/Latino	835 (5.46%)	2 (0.93%)
Non-Hispanic/ Latino	8 (<.1%)	2 (0.93%)	Non-Hispanic/ Latino	154 (0.75%)	1 (0.46%)
Not Specified	3 (<.1%)	0 (0%)	Not Specified	4,459 (39.43%)	2 (0.92%)
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	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 provision as data reporting, investigation, cleaning, and validating is ongoing

Epidemiology Overview for Newton County

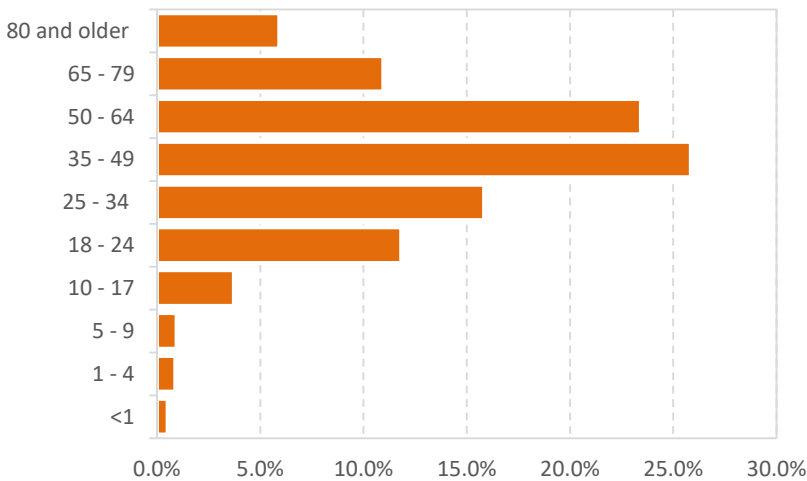
COVID-19 Snapshot, data as of 12pm July 27, 2020



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 15.2% increase in newly confirmed COVID-19 Cases between the week of **7/14/20 – 7/20/20 (n=1,189)** and **7/20/20 – 7/27/20 (n=1,370)**.

Age Distribution for Newton County



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	185	9
Total	1,370	24
Illness Characteristics*	Among all Cases (N=1,370)	Among Deaths (N=24)
Gender		
Male	592 (43%)	12 (50%)
Female	740 (54%)	12 (50%)
Median Age (in years)	45	75
Age range (in years)	0 – 100	50 - 89
Total Hospitalizations	160	16
% Hospitalized	12%	67%
Total with no Underlying Conditions	175	0
Total with Underlying Conditions	300	13
% with Underlying Conditions (among those with known status)**	63%	100%
Underlying Conditions unknown	895	11

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,370)	Among Deaths (N=24)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=1,370)	Among Deaths (N=24)
Asian	6 (0.44%)	0 (0%)	White	331 (24.16%)	10 (29.41%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	54 (3.94%)	0 (0%)
Non-Hispanic/ Latino	6 (0.44%)	0 (0%)	Non-Hispanic/ Latino	249 (18.18%)	10 (29.41%)
Not Specified	0 (0.0%)	0 (0%)	Not Specified	28 (2.04%)	0 (0%)
Black	483 (35.26%)	14 (58.33%)	Other	23 (1.68%)	0 (0%)
Hispanic/Latino	2 (0.15%)	0 (0%)	Hispanic/Latino	6 (0.44%)	0 (0%)
Non-Hispanic/ Latino	413 (30.15%)	14 (58.33%)	Non-Hispanic/ Latino	3 (0.22%)	0 (0%)
Not Specified	68 (4.96%)	0 (0%)	Not Specified	14 (1.02%)	0 (0%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	Unknown	526 (38.39%)	0 (0%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	9 (0.66%)	0 (0%)
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/ Latino	10 (0.73%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	507 (37.01%)	0 (0%)
American Indian/ Native American	1 (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	1 (<.1%)	0 (0%)			

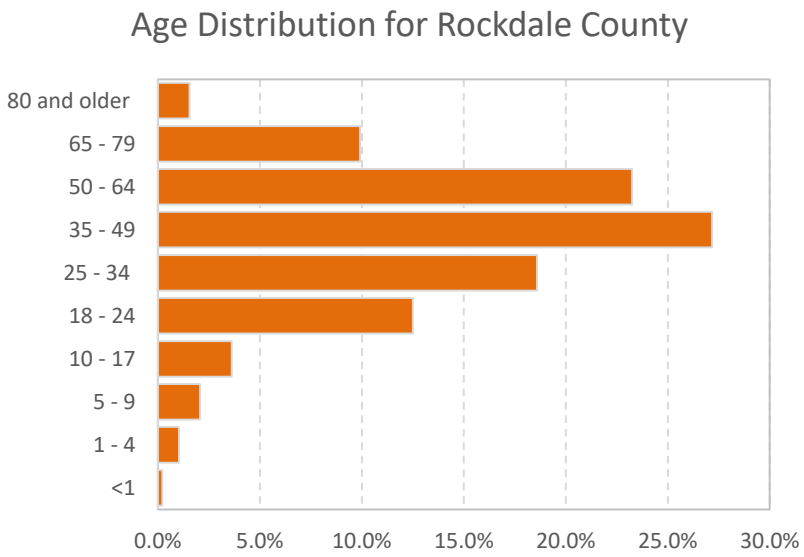
Epidemiology Overview for Rockdale County



COVID-19 Snapshot, *data as of 12pm July 27, 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 10.8% increase in newly confirmed COVID-19 Cases between the week of **7/14/2020 – 7/20/2020 (n=874)** and **7/20/2020 – 7/27/2020 (n=968)**.



COVID-19 Confirmed Cases & Deaths*	No. Cases	No. Deaths
Outbreak Related	63	2
Total	968	12
Illness Characteristics*	Among all Cases (N=968)	Among Deaths (N=12)
Gender		
Male	416 (43%)	5 (42 %)
Female	532 (55%)	7 (58%)
Median Age (in years)	43	64
Age range (in years)	1 – 93	38 – 93
Total Hospitalizations	153	11
% Hospitalized	16%	92%
Total with no Underlying Conditions	119	0
Total with Underlying Conditions	226	12
% with Underlying Conditions (among those with known status)**	66%	100%
Underlying Conditions unknown	623	0

COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=968)	Among Deaths (N=12)	COVID-19 Confirmed Cases & Deaths* by Race	Among all Cases (N=968)	Among Deaths (N=12)
Asian	10 (1.03%)	0 (0%)	White	155 (16.01%)	4 (33.33%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	67 (6.92%)	0 (0%)
Non-Hispanic/ Latino	10 (1.03%)	0 (0%)	Non-Hispanic/ Latino	75 (7.75%)	4 (33.33%)
Not Specified	0 (0%)	0 (0%)	Not Specified	13 (1.34%)	0 (0%)
Black	435 (44.94%)	8 (66.67%)	Other	33 (3.41%)	0 (0%)
Hispanic/Latino	2 (0.21%)	0 (0%)	Hispanic/Latino	11 (1.14%)	0 (0%)
Non-Hispanic/ Latino	365 (37.71%)	7 (58.33%)	Non-Hispanic/ Latino	7 (0.72%)	0 (0%)
Not Specified	68 (7.02%)	1 (8.33%)	Not Specified	15 (1.55%)	0 (0%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	Unknown	335 (34.61%)	0 (0%)
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	9 (0.93%)	0 (0%)
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/ Latino	3 (0.31%)	0 (0%)
Not Specified	0 (0%)	0 (0%)	Not Specified	323 (33.37%)	0 (0%)
American Indian/ Native American	1 (0.11%)	0 (0%)	*Data Source: GA DPH, State Electronic Disease Surveillance System		
Not Specified	1 (0.11%)	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