

Gwinnett, Newton, & Rockdale County Health Departments

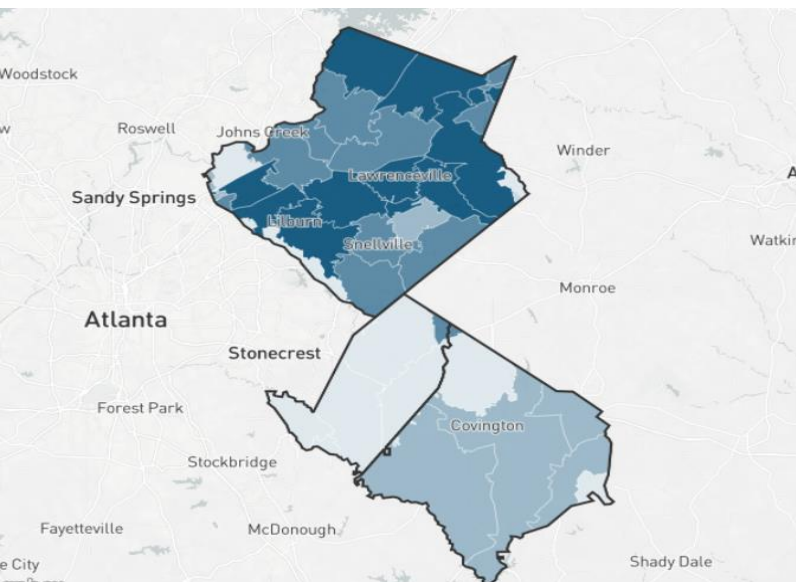


COVID-19 Snapshot, data as of 9am March 1, 2021

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.

For more information on the data used in this report, how each variable is defined, and the limitations of this data, please click on this [link](#).

For maps with zip code level case rates check out our COVID-19 Dashboard by clicking on the image below!



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Gwinnett	79,573	11,820	91,393	949
Newton	6,805	2,634	9,439	195
Rockdale	5,432	1,131	6,563	146
Total	91,810	15,585	107,395	1,290

Illness Characteristics*† N=107,395 n=1,290			
		Among all Cases	Among Deaths
Gender			
Female		56,949 (53.0%)	601 (46.6%)
Male		49,024 (45.6%)	688 (53.3%)
Median Age (years)		39	74
Age range (years)		0 – 107	15 – 102
Total Hospitalizations		6,361 (5.9%)	969 (75.1%)
Total with Underlying Conditions		13,972 (50.0%)**	784 (96.0%)**
Underlying Conditions unknown		79,456	480

Total Cases & Deaths by Race*† N = 107,395; Total Deaths n=1,290

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	5,109	4.76%	92	7.13%	White	32,157	29.94%	722	55.97%
Hispanic/Latino	44	0.04%	0	0%	Hispanic/Latino	8,119	7.56%	104	8.06%
Non-Hispanic/ Latino	4,144	3.86%	92	7.13%	Non-Hispanic/ Latino	20,842	19.41%	613	47.52%
Not Specified	921	0.86%	0	0%	Not Specified	3,196	2.98%	5	0.39%
Black	21,425	19.95%	347	26.90%	Other	14,166	13.19%	108	8.37%
Hispanic/Latino	412	0.38%	2	0.16%	Hispanic/Latino	4,234	3.94%	100	7.75%
Non-Hispanic/ Latino	18,560	17.28%	344	26.67%	Non-Hispanic/ Latino	1,058	0.99%	7	0.54%
Not Specified	2,453	2.28%	1	0.08%	Not Specified	8,874	8.26%	<5	0.08%
Native Hawaiian/Pacific Islander	110	0.10%	<5	0.23%	Unknown	34,322	31.96%	16	1.24%
Hispanic/Latino	22	0.02%	<5	0.08%	Hispanic/Latino	4,373	4.07%	<5	0.16%
Non-Hispanic/ Latino	72	0.07%	<5	0.16%	Non-Hispanic/ Latino	2,046	1.91%	13	1.01%
Not Specified	16	0.01%	0	0%	Not Specified	27,903	25.98%	<5	0.08%
American Indian/Alaskan Native	106	0.10%	<5	0.16%	*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	18	0.02%	0	0%					
Non-Hispanic/ Latino	63	0.06%	<5	0.16%					
Not Specified	25	0.02%	0	0%					

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

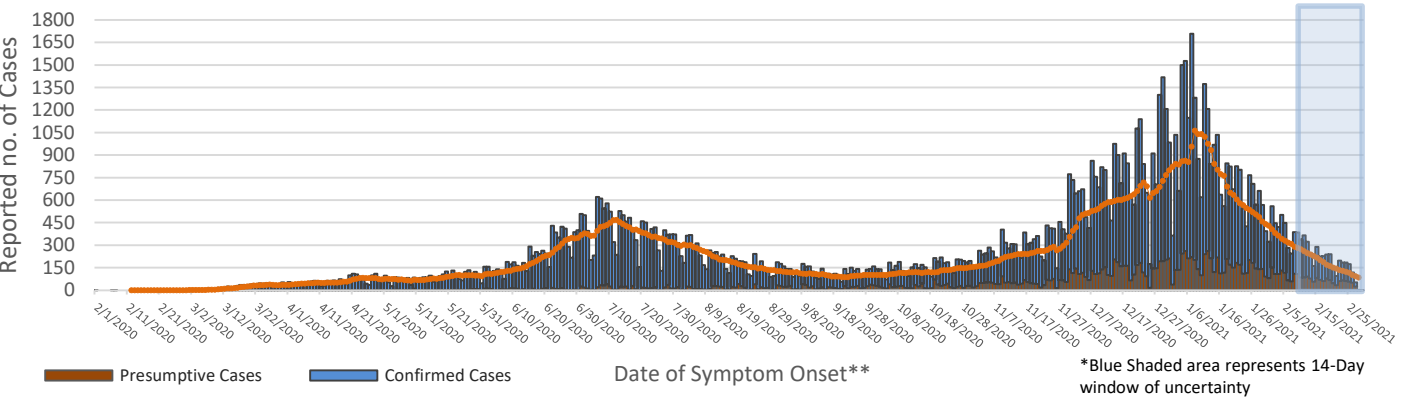


COVID-19 Snapshot, data as of 9am March 1, 2021

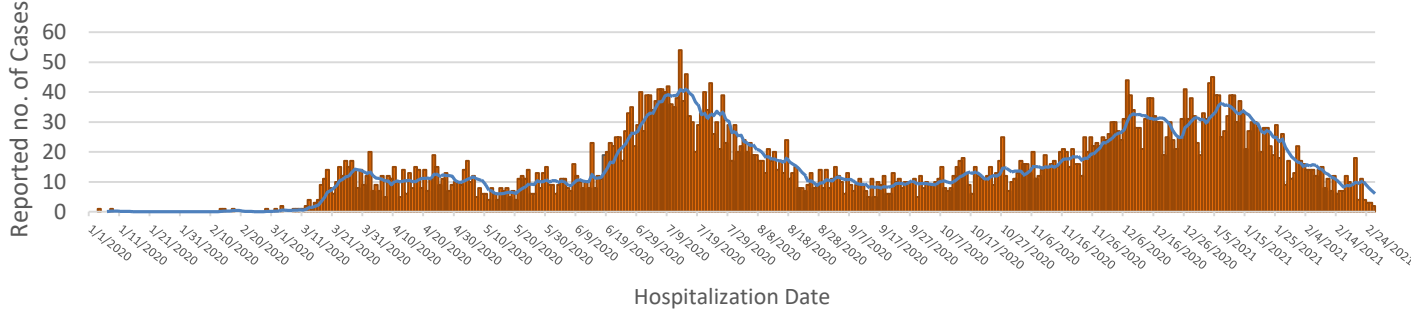
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

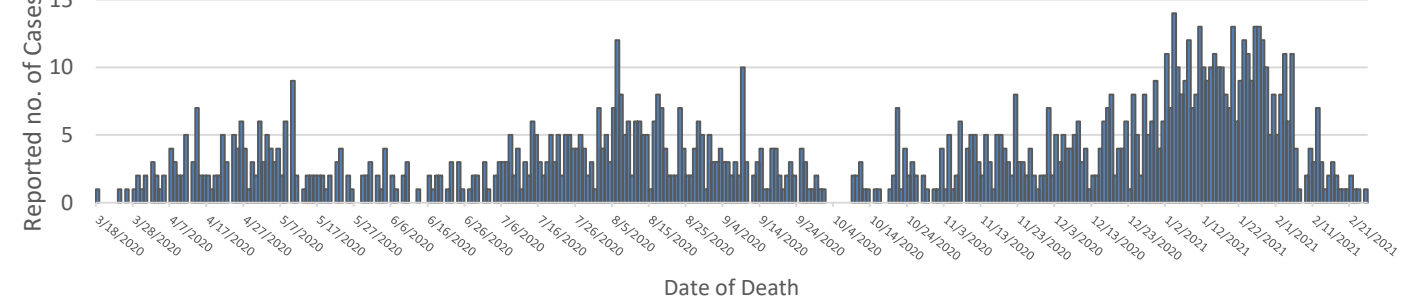
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 3/1/2021[†]



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, if both symptom onset and date of first specimen collection are both missing date reported to Public Health 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 (Cumulative - 3/1/2020 – 3/1/2021).

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 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 Tests	12,233 (10.3%)	85,162 (13.0%)	6,998 (12.2%)	5,837 (10.8%)	795,852 (11.0%)
Negative Tests	106,637 (89.5%)	568,617 (87.0%)	50,570 (87.8%)	47,980 (89.2%)	6,419,317 (89.0%)
Total Tests	119,157*	653,779	57,568	53,817	7,215,169

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 3/1/21.*Total includes pending and indeterminate test results.

7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 2/20/2021-2/26/2021

7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. All COVID-19 cases are required to be reported to Public Health, but because of a significant reporting delay from facilities to Public Health, these numbers are provisional and subject to change. Also, due to the wide availability of testing in the community, numbers can include individuals who have been tested more than once.

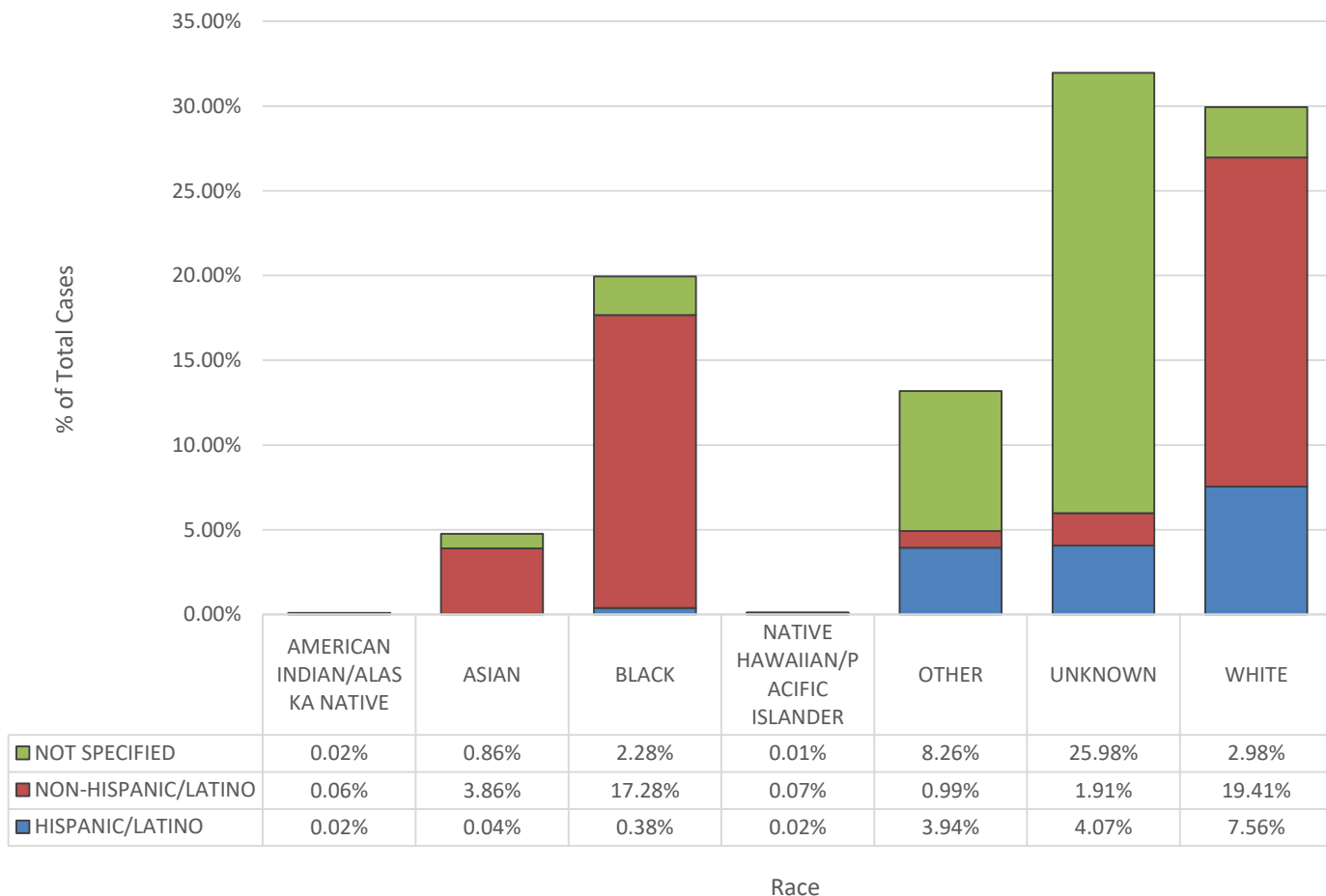
Seven Day Positivity Data			
	Gwinnett	Newton	Rockdale
Positive Tests	1,155 (8.9%)	92 (8.6%)	94 (8.7%)
Negative Tests	11,860 (91.1%)	981 (91.4%)	989 (91.3%)
Total Tests	13,015	1,073	1,083

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 3/1/21 5pm.

14-day Case Rates by Zip Code

In order to remain consistent with the Georgia Department of Public Health, 14-day case rates by zip code will no longer be displayed on the weekly snapshot. Moving forward, this information will be found on GNR's COVID-19 Dashboard which, can be found at this [link](#).

Total COVID-19 Cases by Race & Ethnicity for Gwinnett, Newton, and Rockdale Counties†



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; † Represents total confirmed and presumptive cases

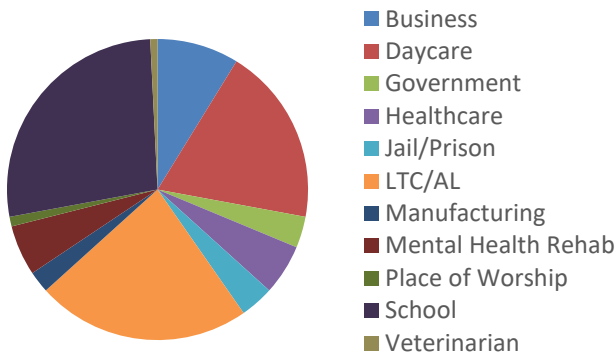
Epidemiology Overview for Outbreaks



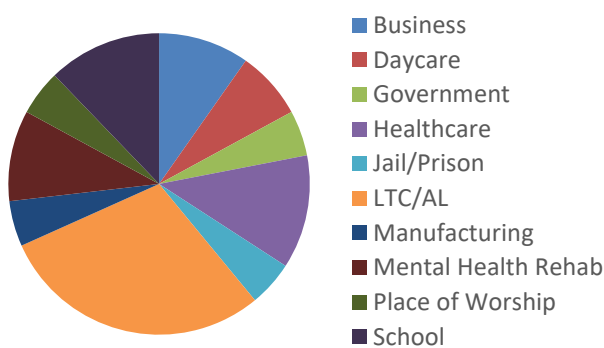
COVID-19 Snapshot, data as 1pm March 1, 2021

All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

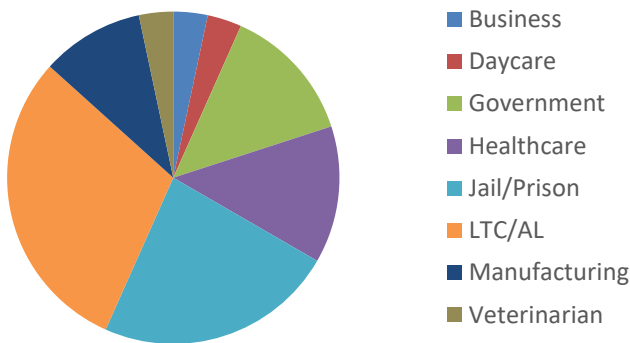
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County



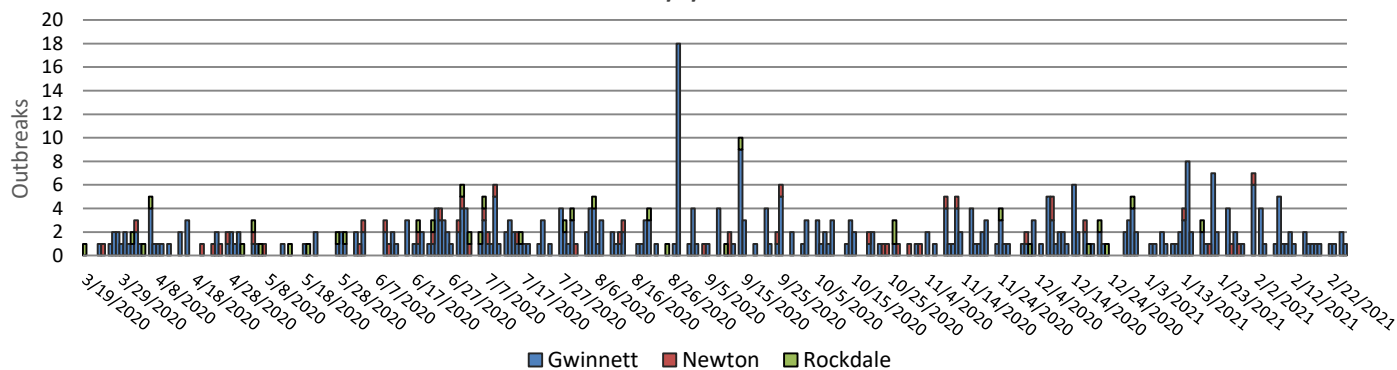
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=419

Facility Type	Gwinnett n=387	Newton n=41	Rockdale n=30
Business	8.79%	9.76%	3.33%
Daycare	19.12%	7.32%	3.33%
Government	3.36%	4.88%	13.33%
Healthcare	5.43%	12.20%	13.33%
Jail/Prison	3.62%	4.88%	23.33%
LTC/AL	23.00%	29.27%	30.00%
Manufacturing	2.33%	4.88%	10.00%
Mental Health Rehab	5.43%	9.76%	0.00%
Place of Worship	1.03%	4.88%	0.00%
Schools	27.13%	12.20%	0.00%
Veterinarian	0.78%	0.00%	3.33%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 3/1/2021



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; † Represents total confirmed and presumptive cases

Epidemiology Overview for Gwinnett County

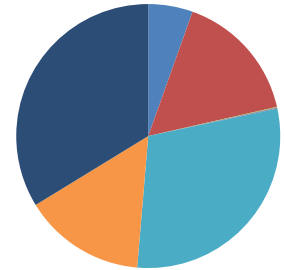
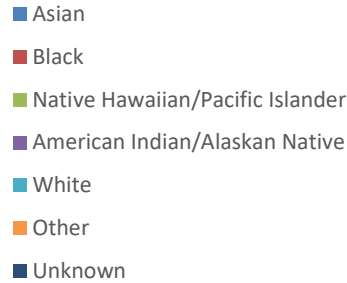


COVID-19 Snapshot, data as of 9am March 1, 2021

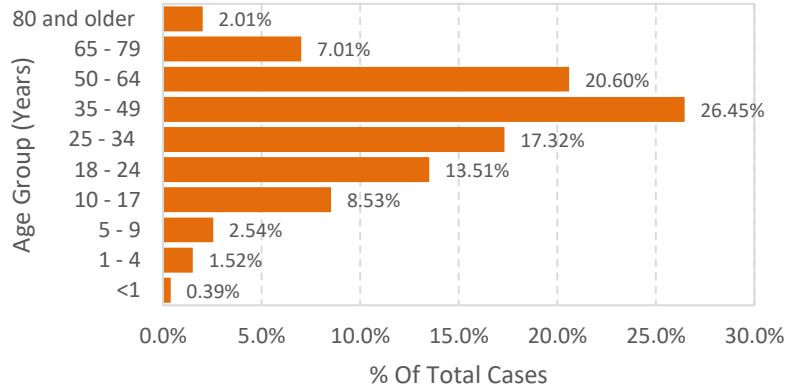
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936, 250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 2.2% increase in newly confirmed COVID-19 Cases between the week of **2/15/2021 – 2/22/2021 (n=89,453)** and **2/22/2021 – 3/1/2021 (n=91,393)**.

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	2,747	332	3,079	219
Total	79,573	11,820	91,393	949
Illness Characteristics*† N=91,393; n=949				
	Among all Cases		Among Deaths	
Gender				
Female	48,016 (52.5%)		439 (46.3%)	
Male	42,139 (46.1%)		509 (53.6%)	
Median Age (years)	38		74	
Age range (years)	0 – 107		15 – 102	
Total Hospitalizations	4,996 (5.5%)		743 (78.3%)	
Total with Underlying Conditions	11,311 (48.2%)**		574 (96.6%)**	
Underlying Conditions unknown	67,948		355	

Total Cases & Deaths by Race*† N = 91,393; Total Deaths n=949

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	4,983	5.45%	90	9.48%	White	27,125	29.68%	528	55.64%
Hispanic/Latino	42	0.05%	0	0%	Hispanic/Latino	7,563	8.28%	96	10.12%
Non-Hispanic/ Latino	4,045	4.43%	90	9.48%	Non-Hispanic/ Latino	16,942	18.54%	427	44.99%
Not Specified	896	0.98%	0	0%	Not Specified	2,620	2.87%	5	0.53%
Black	14,623	16.00%	212	22.34%	Other	13,635	14.92%	103	10.85%
Hispanic/Latino	324	0.35%	<5	0.21%	Hispanic/Latino	4,069	4.45%	95	10.01%
Non-Hispanic/ Latino	12,632	13.82%	210	22.13%	Non-Hispanic/ Latino	925	1.01%	7	0.74%
Not Specified	1,667	1.82%	0	0%	Not Specified	8,641	9.45%	<5	0.11%
Native Hawaiian/Pacific Islander	100	0.11%	<5	0.32%	Unknown	30,839	33.74%	13	1.37%
Hispanic/Latino	21	0.02%	<5	0.11%	Hispanic/Latino	4,113	4.50%	<5	0.21%
Non-Hispanic/ Latino	63	0.07%	<5	0.21%	Non-Hispanic/ Latino	1,700	1.86%	10	1.05%
Not Specified	16	0.02%	0	0%	Not Specified	25,026	27.38%	<5	0.11%
American Indian/Alaskan Native	88	0.10%	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	17	0.02%	0	0%					
Non-Hispanic/ Latino	53	0.06%	0	0%					
Not Specified	18	0.02%	0	0%					

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 9am March 1, 2021

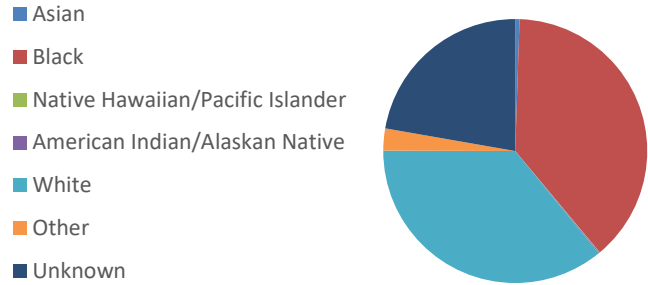


Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

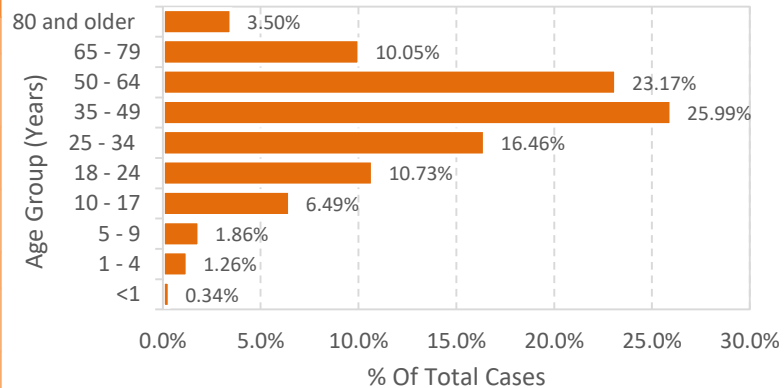
In Newton County there has been a 3.8% increase in newly confirmed COVID-19 Cases between the week of 2/15/2021 – 2/22/2021 (n=9,095) and 2/22/2021 – 3/1/2021 (n=9,439).

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	451	102	553	70
Total	6,805	2,634	9,439	195
Illness Characteristics** N=9,439; n=195				
	Among all Cases		Among Deaths	
Gender				
Female	5,282 (56.0%)		92 (47.2%)	
Male	4,047 (42.9%)		103 (52.8%)	
Median Age (years)	43		79	
Age range (years)	0 – 100		21 - 98	
Total Hospitalizations	574 (6.1%)		117 (60.0%)	
Total with Underlying Conditions	1,345 (55.4%)**		103 (96.3%)**	
Underlying Conditions unknown	7,012		88	

Race Distribution of Cases in Newton County



Age Distribution of Cases for Newton County



Total Cases & Deaths by Race*† N =9,439; Total Deaths n=195

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	49	0.52%	<5	0.51%	White	3,394	35.96%	123	63.08%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	261	2.77%	<5	1.54%
Non-Hispanic/ Latino	38	0.40%	<5	0.51%	Non-Hispanic/ Latino	2,758	29.22%	120	61.54%
Not Specified	9	0.10%	0	0%	Not Specified	375	3.97%	0	0%
Black	3,626	38.42%	69	35.38%	Other	255	2.70%	<5	0.51%
Hispanic/Latino	48	0.51%	0	0%	Hispanic/Latino	71	0.75%	<5	0.51%
Non-Hispanic/ Latino	3,153	33.40%	69	35.38%	Non-Hispanic/ Latino	68	0.72%	0	0%
Not Specified	425	4.50%	0	0%	Not Specified	116	1.23%	0	0%
Native Hawaiian/Pacific Islander	5	0.05%	0	0%	Unknown	2,100	22.25%	0	0%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	120	1.27%	0	0%
Non-Hispanic/ Latino	5	0.05%	0	0%	Non-Hispanic/ Latino	190	2.01%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,790	18.96%	0	0%
American Indian/Alaskan Native	10	0.11%	<5	0.51%	*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	5	0.05%	<5	0.51%					
Not Specified	5	0.05%	0	0%					

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 9am March 1, 2021



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.

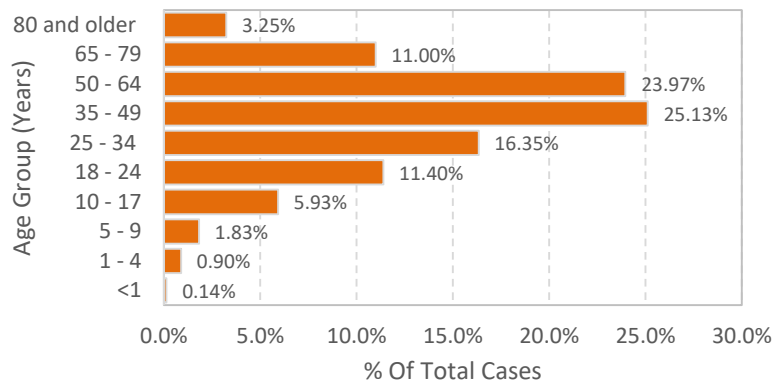
In Rockdale County there has been a 3.7% increase in newly confirmed COVID-19 Cases between the week of **2/15/2021 – 2/22/2021 (n=6,330)** and **2/22/2021 – 3/1/2021 (n=6,563)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	343	61	404	41
Total	5,432	1,131	6,563	146
Illness Characteristics*† N=6,563 n=146				
	Among all Cases		Among Deaths	
Gender				
Female	3,651 (55.6%)		70 (47.9%)	
Male	2,838 (43.2%)		76 (52.1%)	
Median Age (years)	43		71	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	791 (12.1%)		109 (74.7%)	
Total with Underlying Conditions	1,316 (63.7%)**		107 (98.2%)**	
Underlying Conditions unknown	4,496		37	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases for Rockdale County



Total Cases & Deaths by Race*† N =6,563; Total Deaths n=146								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
Asian	77	1.17%	<5	0.68%	White	1,638	24.96%	71
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	295	4.49%	5
Non-Hispanic/ Latino	61	0.93%	<5	0.68%	Non-Hispanic/ Latino	1,142	17.40%	66
Not Specified	16	0.24%	0	0%	Not Specified	201	3.06%	0
Black	3,176	48.39%	66	45.21%	Other	276	4.21%	<5
Hispanic/Latino	40	0.61%	0	0%	Hispanic/Latino	94	1.43%	<5
Non-Hispanic/ Latino	2,775	42.28%	65	44.52%	Non-Hispanic/ Latino	65	0.99%	0
Not Specified	361	5.50%	<5	0.68%	Not Specified	117	1.78%	0
Native Hawaiian/Pacific Islander	<5	0.08%	0	0%	Unknown	1,383	21.07%	<5
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	140	2.13%	0
Non-Hispanic/ Latino	<5	0.06%	0	0%	Non-Hispanic/ Latino	156	2.38%	<5
Not Specified	0	0%	0	0%	Not Specified	1,087	16.56%	0
American Indian/Alaskan Native	8	0.12%	<5	0.68%	*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	<5	0.02%	0	0%				
Non-Hispanic/ Latino	5	0.08%	<5	0.68%				
Not Specified	<5	0.03%	0	0%				