

Gwinnett, Newton, & Rockdale County Health Departments

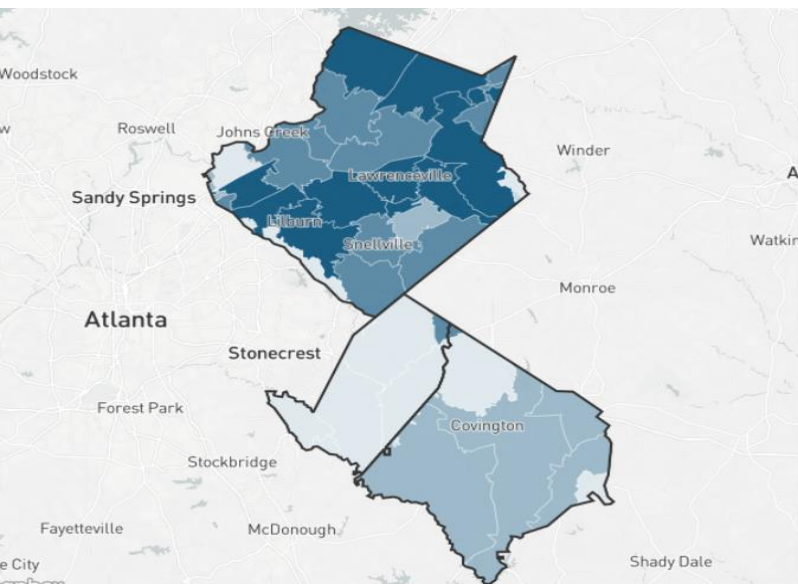


COVID-19 Snapshot, data as of 9am January 25, 2021

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	69,786	8,834	78,620	696
Newton	5,927	1,879	7,806	156
Rockdale	4,685	729	5,414	104
Total	80,398	11,442	91,840	956
Illness Characteristics*† N=91,840 n=956				
	Among all Cases		Among Deaths	
Gender				
Female	48,744 (53%)		454 (47%)	
Male	41,841 (46%)		500 (52%)	
Median Age (years)	39		74	
Age range (years)	0 – 107		15 - 102	
Total Hospitalizations	5,430 (6%)		712 (74%)	
Total with Underlying Conditions	11,860 (50%)**		635 (97%)**	
Underlying Conditions unknown	67,929		299	

Total Cases & Deaths by Race*† N = 91,840; Total Deaths n=956

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	4,228	4.60%	61	6.38%	White	27,461	29.90%	525	54.92%
Hispanic/Latino	37	0.04%	0	0%	Hispanic/Latino	7,472	8.14%	84	8.79%
Non-Hispanic/ Latino	3,408	3.71%	60	6.28%	Non-Hispanic/ Latino	17,286	18.82%	438	45.82%
Not Specified	783	0.85%	<5	0.10%	Not Specified	2,703	2.94%	<5	0.31%
Black	17,888	19.48%	274	28.66%	Other	11,708	12.75%	78	8.16%
Hispanic/Latino	351	0.38%	<5	0.10%	Hispanic/Latino	3,670	4.00%	73	7.64%
Non-Hispanic/ Latino	15,446	16.82%	272	28.45%	Non-Hispanic/ Latino	873	0.95%	<5	0.42%
Not Specified	2,091	2.28%	<5	0.10%	Not Specified	7,165	7.80%	<5	0.10%
Native Hawaiian/Pacific Islander	96	0.10%	<5	0.21%	Unknown	30,364	33.06%	14	1.46%
Hispanic/Latino	17	0.02%	0	0%	Hispanic/Latino	3,794	4.13%	<5	0.10%
Non-Hispanic/ Latino	64	0.07%	<5	0.21%	Non-Hispanic/ Latino	1,640	1.79%	9	0.94%
Not Specified	15	0.02%	0	0%	Not Specified	24,930	27.15%	<5	0.42%
American Indian/Alaskan Native	95	0.10%	<5	0.21%	*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	57	0.06%	<5	0.21%					
Not Specified	21	0.02%	0	0%					

Gwinnett, Newton, & Rockdale County Health Departments

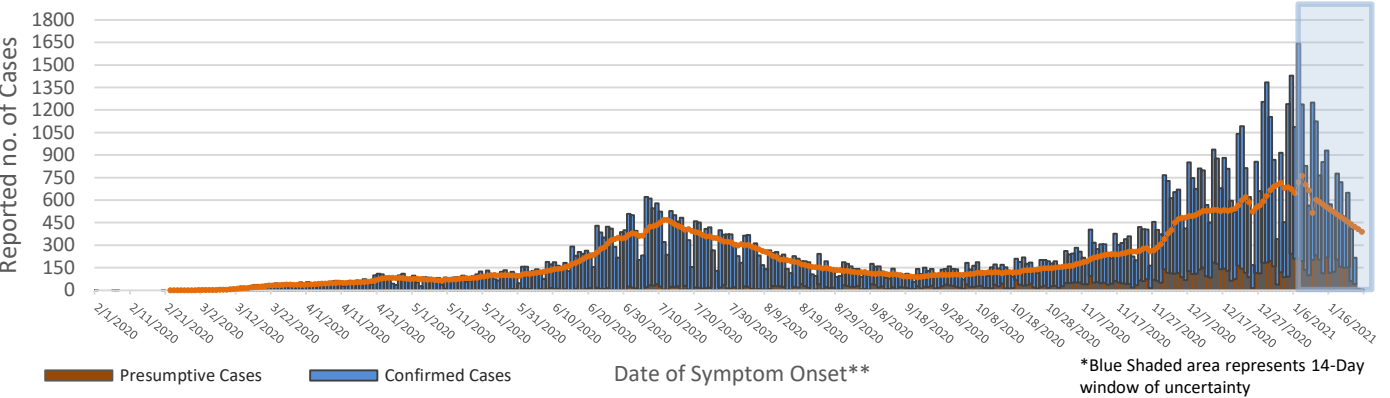


COVID-19 Snapshot, data as of 9am January 25, 2021

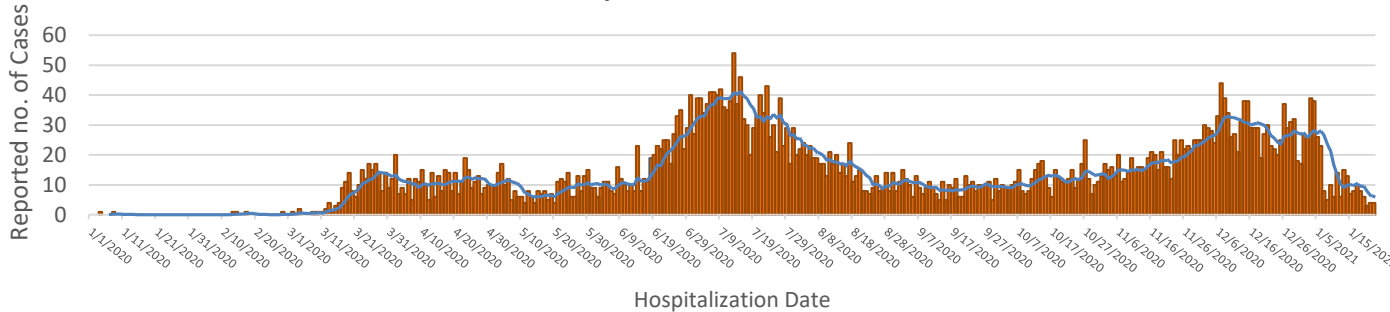
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

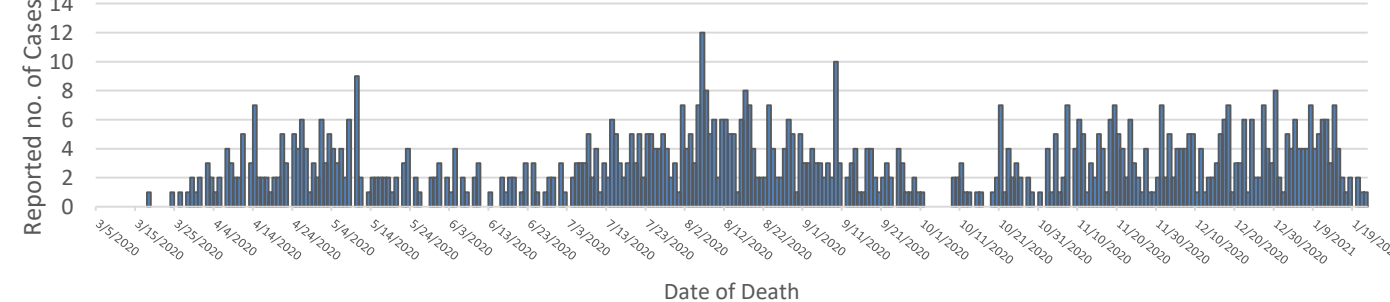
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 1/25/2021[†]



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 – 1/25/2021).

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 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 Tests	11,951 (10.3%)	72,594 (13.06%)	6,004 (12.2%)	5,001 (10.9%)	690,228 (11.1%)
Negative Tests	104,004 (89.5%)	483,256 (86.9%)	43,353 (87.8%)	40,761 (89.1%)	5,544,608 (88.9%)
Total Tests	116,475*	555,850	49,357	45,762	6,234,896

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 1/25/21.*Total includes pending and indeterminate test results.

7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 1/16/2021-1/22/2021

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.

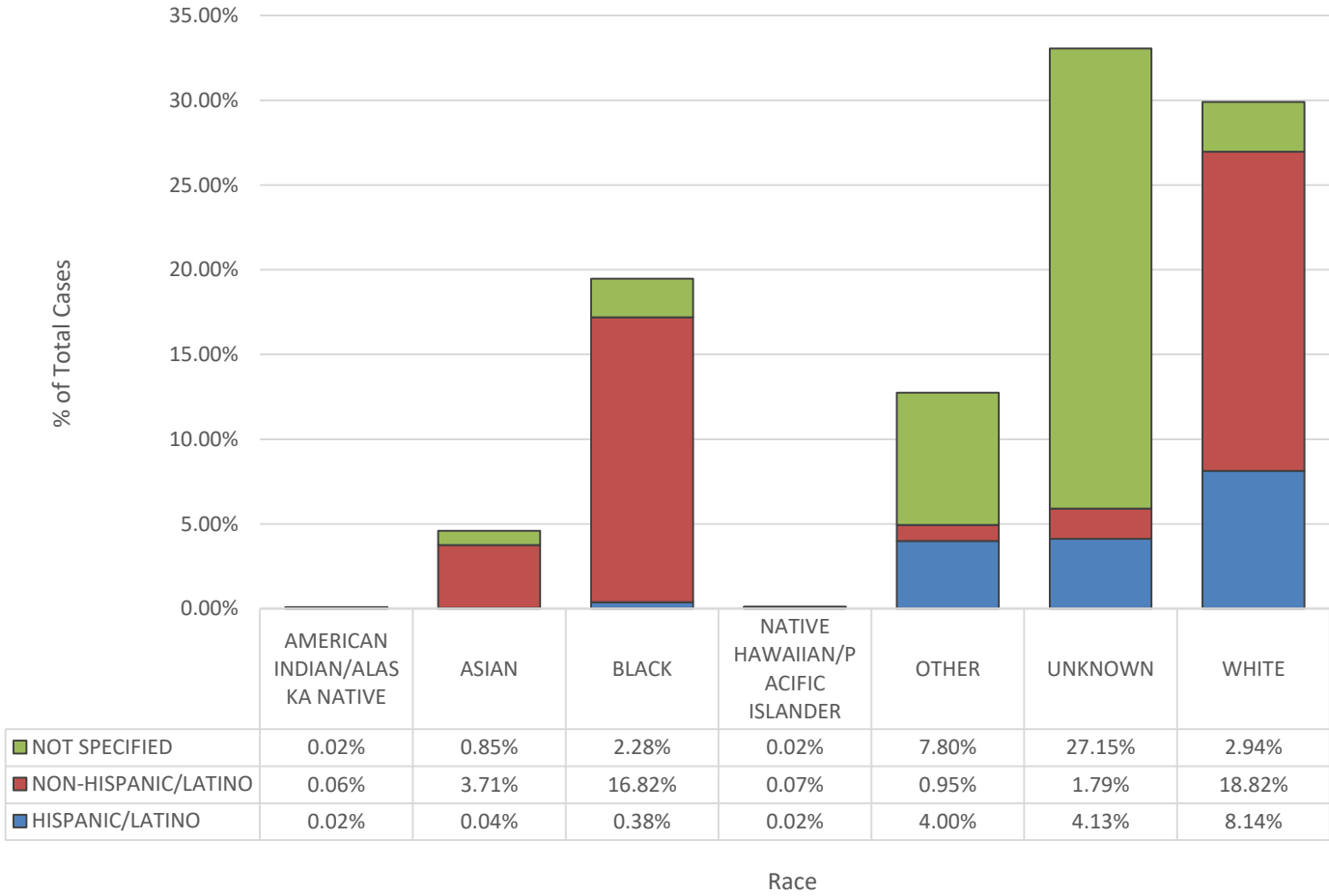
Seven Day Positivity Data			
	Gwinnett	Newton	Rockdale
Positive Tests	4,065 (19.5%)	252 (15.9%)	201 (14.0%)
Negative Tests	16,819 (80.5%)	1,328 (84.1%)	1,239 (86.0%)
Total Tests	20,884	1,328	1,440

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 1/25/21 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

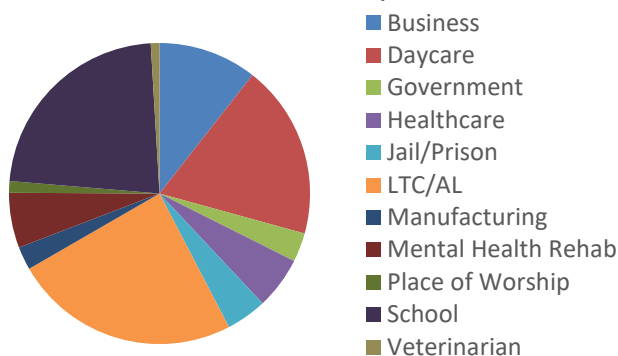
Epidemiology Overview for Outbreaks



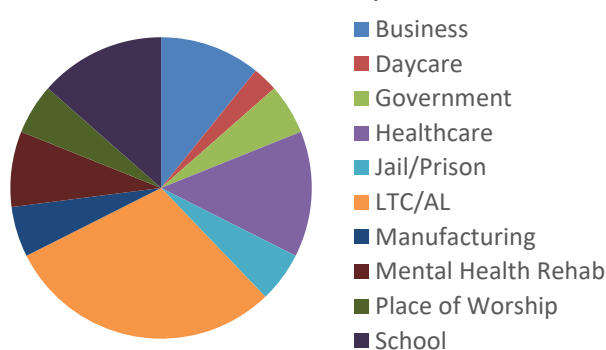
COVID-19 Snapshot, data as 1pm January 25, 2021

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.

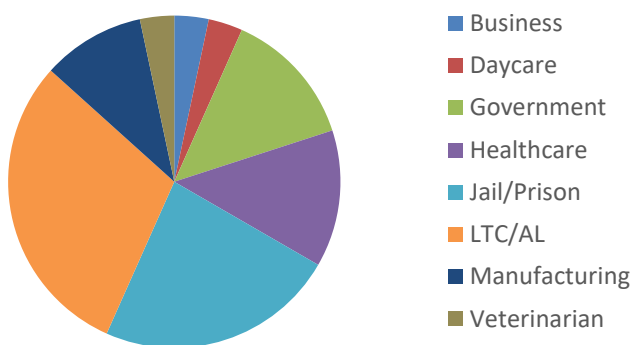
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County



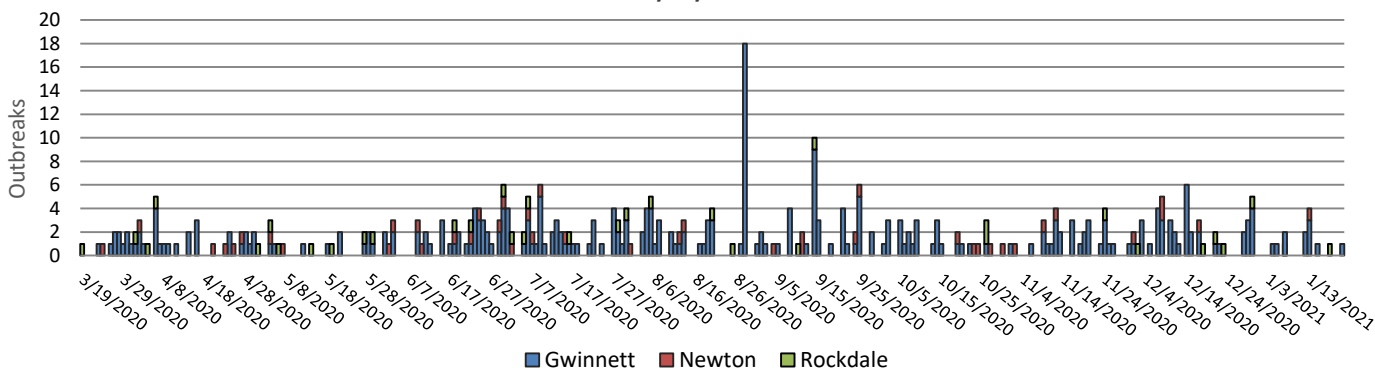
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=388

Facility Type	Gwinnett n=321	Newton n=37	Rockdale n=30
Business	10.59%	10.81%	3.33%
Daycare	18.69%	2.70%	3.33%
Government	3.12%	5.41%	13.33%
Healthcare	5.61%	13.51%	13.33%
Jail/Prison	4.36%	5.41%	23.33%
LTC/AL	24.30%	29.73%	30.00%
Manufacturing	2.49%	5.41%	10.00%
Mental Health Rehab	5.92%	8.11%	0%
Place of Worship	1.25%	5.41%	0%
Schools	22.74%	13.51%	0%
Veterinarian	0.93%	0.00%	3.33%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 1/25/2021



Epidemiology Overview for Gwinnett County



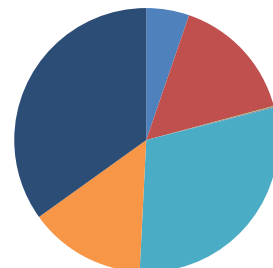
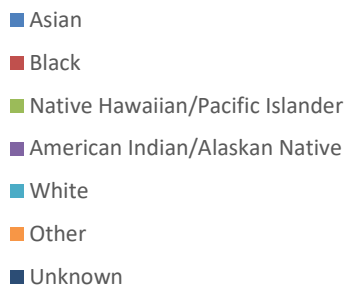
COVID-19 Snapshot, data as of 9am January 25, 2021

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.

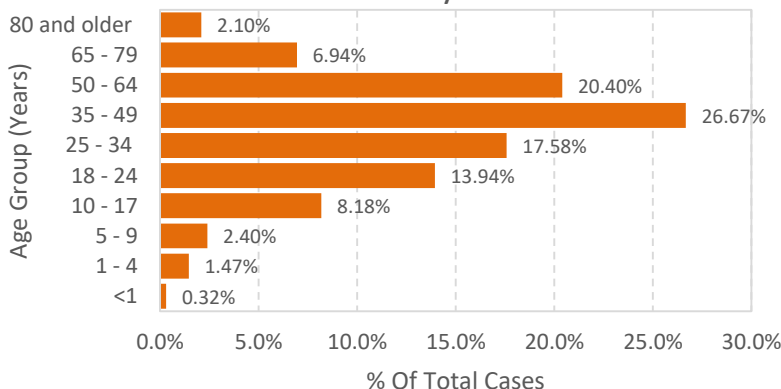
In Gwinnett County there has been a 9.3% increase in newly confirmed COVID-19 Cases between the week of **1/11/2021 – 1/18/2021 (n=71,951)** and **1/18/2021 – 1/25/2021 (n=78,620)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	2,51	257	2,408	193
Total	69,786	8,834	78,620	696
Illness Characteristics*† N=78,620; n=696				
	Among all Cases		Among Deaths	
Gender				
Female	41,307 (53%)		326 (47%)	
Male	36,210 (46%)		368 (53%)	
Median Age (years)	38		74	
Age range (years)	0 – 107		15 – 102	
Total Hospitalizations	4,373 (6%)		547 (79%)	
Total with Underlying Conditions	9,674 (48%)**		481 (97%)**	
Underlying Conditions unknown	58,488		198	

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



Total Cases & Deaths by Race*† N = 78,620; Total Deaths n=696								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
Asian	4,134	5.26%	60	8.62%	White	23,386	29.75%	379
Hispanic/Latino	36	0.05%	0	0%	Hispanic/Latino	6,991	8.89%	78
Non-Hispanic/ Latino	3,333	4.24%	59	8.48%	Non-Hispanic/ Latino	14,118	17.96%	298
Not Specified	765	0.97%	<5	0.14%	Not Specified	2,277	2.90%	<5
Black	12,247	15.58%	170	24.43%	Other	11,246	14.30%	75
Hispanic/Latino	273	0.35%	<5	0.14%	Hispanic/Latino	3,519	4.48%	70
Non-Hispanic/ Latino	10,531	13.39%	169	24.28%	Non-Hispanic/ Latino	764	0.97%	<5
Not Specified	1,443	1.84%	0	0%	Not Specified	6,963	8.86%	<5
Native Hawaiian/Pacific Islander	88	0.11%	<5	0.29%	Unknown	27,437	34.90%	10
Hispanic/Latino	16	0.02%	0	0%	Hispanic/Latino	3,598	4.58%	<5
Non-Hispanic/ Latino	57	0.07%	<5	0.29%	Non-Hispanic/ Latino	1,360	1.73%	7
Not Specified	15	0.02%	0	0%	Not Specified	22,479	28.59%	<5
American Indian/Alaskan Native	82	0.10%	0	0%				
Hispanic/Latino	16	0.02%	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			
Non-Hispanic/ Latino	48	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 January 25, 2021

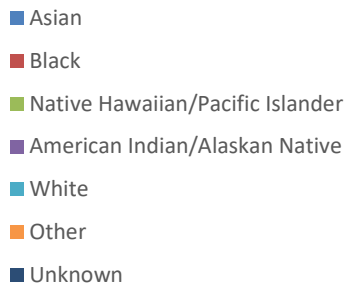


Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

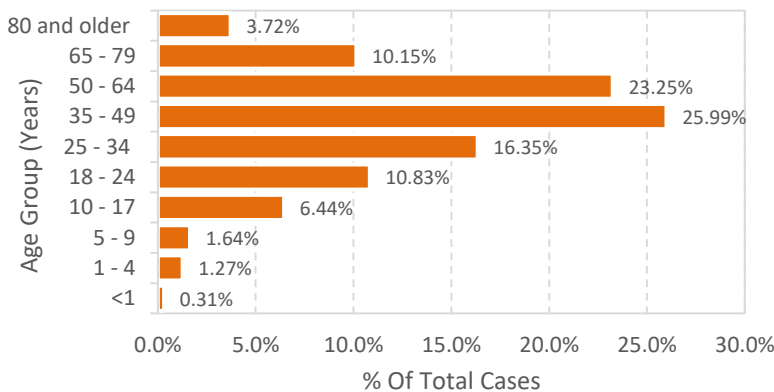
In Newton County there has been a 6.6% increase in newly confirmed COVID-19 Cases between the week of 1/11/2021 – 1/18/2021 (n=7,323) and 1/18/2021 – 1/25/2021 (n=7,806).

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	390	84	474	66
Total	5,927	1,879	7,806	156
Illness Characteristics** N=7,806; n=156				
	Among all Cases		Among Deaths	
Gender				
Female	4,339 (56%)		77 (49%)	
Male	3,324 (43%)		79 (51%)	
Median Age (years)	43		79	
Age range (years)	0 – 100		21 - 98	
Total Hospitalizations	470 (6%)		91 (58%)	
Total with Underlying Conditions	1,138 (55%)**		81 (95%)**	
Underlying Conditions unknown	5,721		71	

Race Distribution of Cases in Newton County



Age Distribution of Cases for Newton County



Total Cases & Deaths by Race*† N =7,806; Total Deaths n=156

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	35	0.45%	0	0%	White	2,740	35.10%	101	64.74%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	223	2.86%	<5	1.92%
Non-Hispanic/ Latino	29	0.37%	0	0%	Non-Hispanic/ Latino	2,251	28.84%	98	62.82%
Not Specified	5	0.06%	0	0%	Not Specified	266	3.41%	0	0%
Black	2,993	38.34%	53	33.97%	Other	222	2.84%	<5	0.64%
Hispanic/Latino	45	0.58%	0	0%	Hispanic/Latino	68	0.87%	<5	0.64%
Non-Hispanic/ Latino	2,605	33.37%	53	33.97%	Non-Hispanic/ Latino	52	0.67%	0	0%
Not Specified	343	4.39%	0	0%	Not Specified	102	1.31%	0	0%
Native Hawaiian/Pacific Islander	<5	0.05%	0	0%	Unknown	1,805	23.12%	0	0%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	90	1.15%	0	0%
Non-Hispanic/ Latino	<5	0.05%	0	0%	Non-Hispanic/ Latino	162	2.08%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,553	19.89%	0	0%
American Indian/Alaskan Native	<5	0.09%	<5	0.64%	*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	0.64%					
Not Specified	<5	0.04%	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 January 25, 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 6.5% increase in newly confirmed COVID-19 Cases between the week of **1/11/2021 – 1/18/2021 (n=5,085)** and **1/18/2021 – 1/25/2021 (n=5,414)**

COVID-19 Cases & Deaths*

	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	257	56	313	29
Total	4,685	729	5,414	104

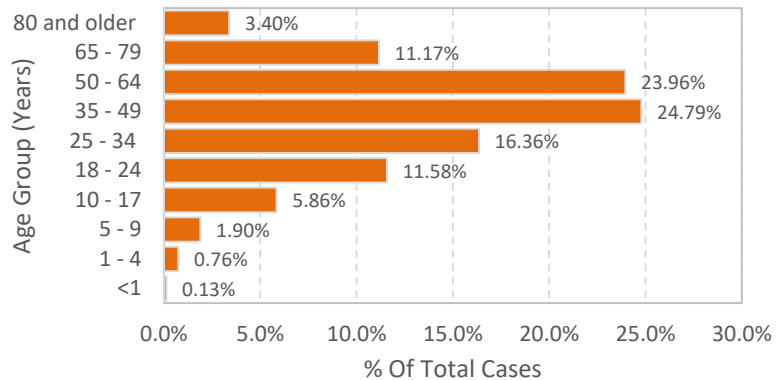
Illness Characteristics*† N=5,414 n=104

	Among all Cases	Among Deaths
Gender		
Female	3,038 (56%)	51 (49%)
Male	2,307 (43%)	53 (51%)
Median Age (years)	43	71
Age range (years)	0 – 100	27 – 100
Total Hospitalizations	587 (11%)	74 (71%)
Total with Underlying Conditions	1,048 (62%)**	73 (99%)**
Underlying Conditions unknown	3,720	30

Race Distribution of Cases in Rockdale County



Age Distribution of Cases for Rockdale County



Total Cases & Deaths by Race*† N =5,414; Total Deaths n=104

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	59	1.09%	<5	0.96%	White	1,335	24.66%	45	43.27%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	258	4.77%	<5	2.88%
Non-Hispanic/ Latino	46	0.85%	<5	0.96%	Non-Hispanic/ Latino	917	16.94%	42	40.38%
Not Specified	13	0.24%	0	0%	Not Specified	160	2.96%	0	0%
Black	2,648	48.91%	51	49.04%	Other	240	4.43%	<5	1.92%
Hispanic/Latino	33	0.61%	0	0%	Hispanic/Latino	83	1.53%	<5	1.92%
Non-Hispanic/ Latino	2,310	42.67%	50	48.08%	Non-Hispanic/ Latino	57	1.05%	0	0%
Not Specified	305	5.63%	<5	1.08%	Not Specified	100	1.85%	0	0%
Native Hawaiian/Pacific Islander	<5	0.07%	0	0%	Unknown	1,122	20.72%	<5	3.85%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	106	1.96%	0	0%
Non-Hispanic/ Latino	<5	0.06%	0	0%	Non-Hispanic/ Latino	118	2.18%	<5	1.92%
Not Specified	0	0%	0	0%	Not Specified	898	16.59%	<5	1.92%
American Indian/Alaskan Native	6	0.11%	<5	0.96%	*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	0.09%	<5	0.96%					
Not Specified	0	0%	0	0%					