

# Gwinnett, Newton, & Rockdale County Health Departments

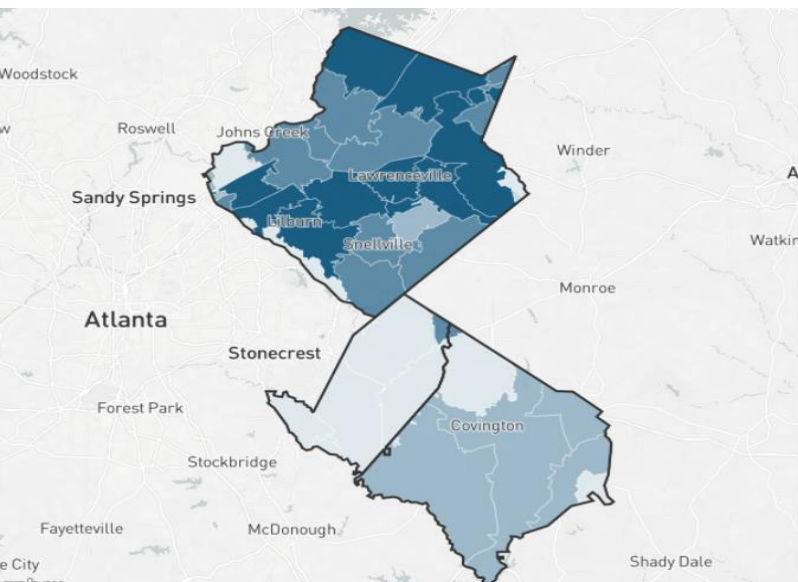


## COVID-19 Snapshot, data as of 9am February 1, 2021

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	73,063	9,649	82,712	763
Newton	6,227	2,091	8,318	164
Rockdale	4,874	839	5,713	112
Total	84,164	12,579	96,743	1,039
Illness Characteristics*† N=96,743 n=1,039				
	Among all Cases		Among Deaths	
Gender				
Female	51,339 (53.1%)		487 (46.9%)	
Male	41,841 (45.6%)		550 (52.9%)	
Median Age (years)	39		74	
Age range (years)	0 – 107		15 - 102	
Total Hospitalizations	5,621 (5.8%)		764 (73.5%)	
Total with Underlying Conditions	12,599 (51.5%)**		675 (97.0%)**	
Underlying Conditions unknown	72,271		343	

### Total Cases & Deaths by Race\*† N = 96,743; Total Deaths n=1,039

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>4,490</b>	<b>4.64%</b>	<b>71</b>	<b>6.83%</b>	<b>White</b>	<b>28,756</b>	<b>29.72%</b>	<b>569</b>	<b>54.76%</b>
Hispanic/Latino	40	0.04%	0	0%	Hispanic/Latino	7,629	7.89%	87	8.37%
Non-Hispanic/ Latino	3,620	3.74%	70	6.74%	Non-Hispanic/ Latino	18,303	18.92%	479	46.10%
Not Specified	830	0.86%	<5	0.10%	Not Specified	2,824	2.92%	<5	0.29%
<b>Black</b>	<b>18,874</b>	<b>19.51%</b>	<b>291</b>	<b>28.01%</b>	<b>Other</b>	<b>12,609</b>	<b>13.03%</b>	<b>87</b>	<b>8.37%</b>
Hispanic/Latino	363	0.38%	<5	0.10%	Hispanic/Latino	3,843	3.97%	81	7.80%
Non-Hispanic/ Latino	16,324	16.87%	288	27.72%	Non-Hispanic/ Latino	930	0.96%	5	0.48%
Not Specified	2,187	2.26%	<5	0.19%	Not Specified	7,836	8.10%	<5	0.10%
<b>Native Hawaiian/Pacific Islander</b>	<b>98</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.29%</b>	<b>Unknown</b>	<b>31,816</b>	<b>32.89%</b>	<b>16</b>	<b>1.54%</b>
Hispanic/Latino	20	0.02%	<5	0%	Hispanic/Latino	3,963	4.10%	<5	0.10%
Non-Hispanic/ Latino	63	0.07%	<5	0.10%	Non-Hispanic/ Latino	1,765	1.82%	13	1.25%
Not Specified	15	0.02%	0	0.19%	Not Specified	26,088	26.97%	<5	0.19%
<b>American Indian/Alaskan Native</b>	<b>100</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.19%</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. † Represents total confirmed and presumptive cases				
Hispanic/Latino	17	0.02%	0	0%					
Non-Hispanic/ Latino	62	0.06%	<5	0.19%					
Not Specified	21	0.02%	0	0%					

# Gwinnett, Newton, & Rockdale County Health Departments

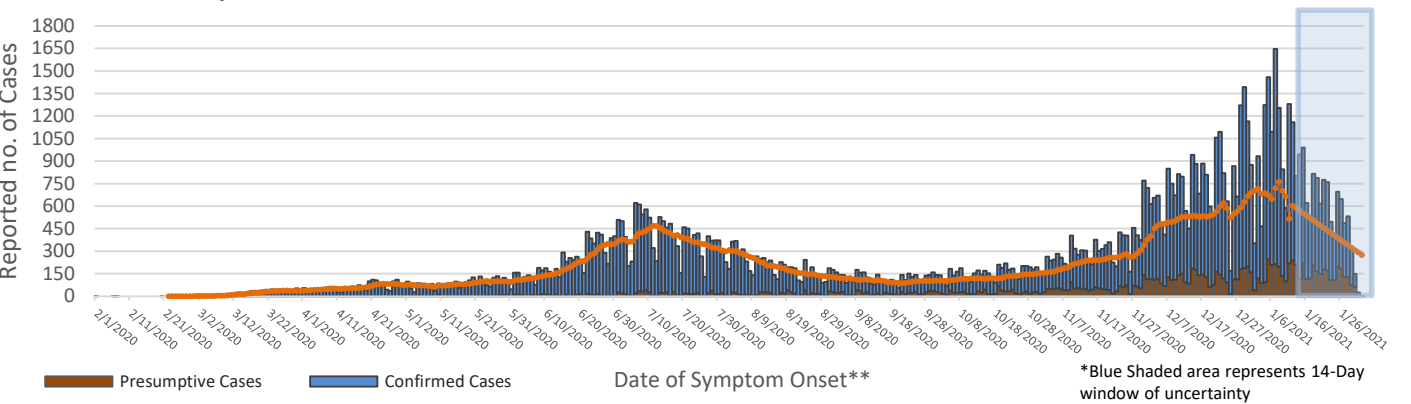


## COVID-19 Snapshot, data as of 9am February 1, 2021

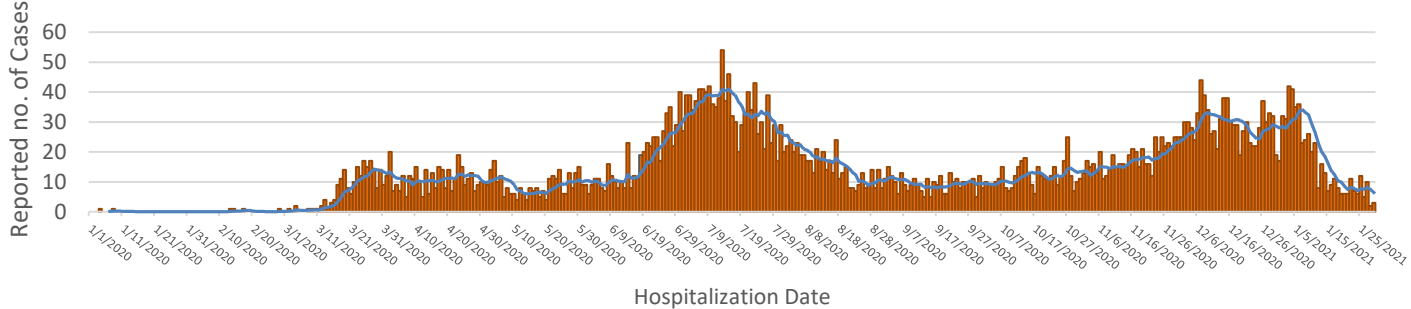
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

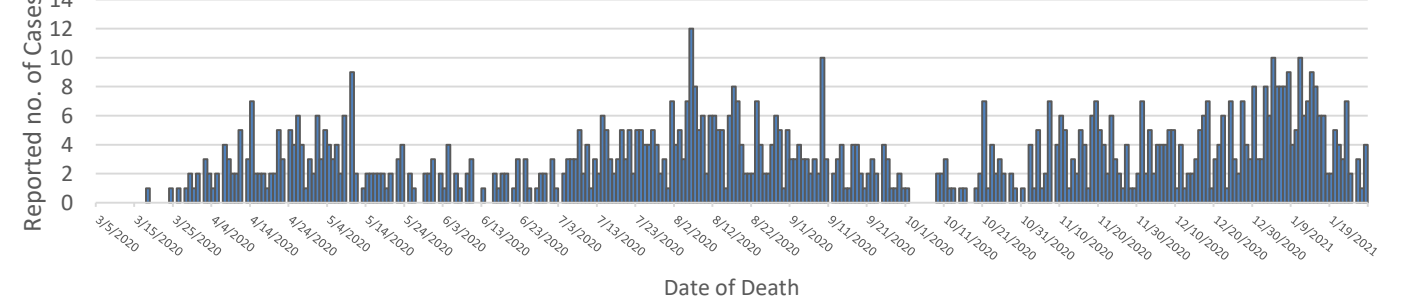
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 2/1/2021<sup>†</sup>



Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence<sup>†</sup>



Reported Deaths Among COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence<sup>†</sup>



<sup>†</sup>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.  
<sup>\*\*</sup>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  
<sup>†</sup>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 – 2/1/2021).

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 [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 Tests	12,078 (10.3%)	77,159 (13.2%)	6,357 (12.3%)	5,280 (11.0%)	723,022 (11.2%)
Negative Tests	105,090 (89.5%)	506,080 (86.8%)	45,296 (87.7%)	42,747 (89.0%)	5,751,111 (89.1%)
Total Tests	117,637*	583,239	51,653	48,027	6,474,133

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 2/1/21.\*Total includes pending and indeterminate test results.

## 7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 1/23/2021-1/29/2021

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.

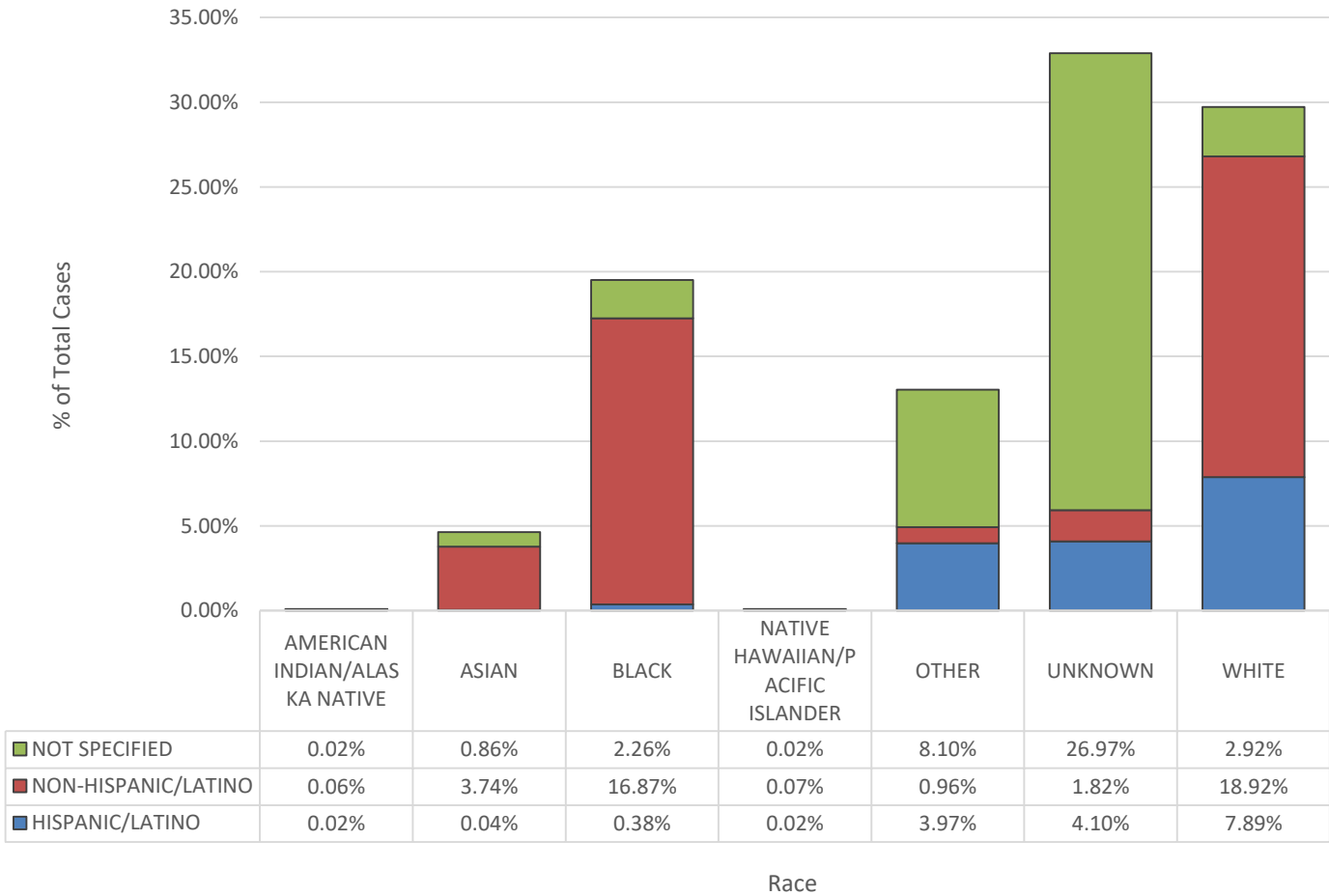
Seven Day Positivity Data			
	Gwinnett	Newton	Rockdale
Positive Tests	3,689 (17.1%)	269 (15.1%)	194 (12.8%)
Negative Tests	17,924 (82.9%)	1,518 (84.9%)	1,318 (87.2%)
Total Tests	21,613	1,787	1,512

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 2/1/21 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

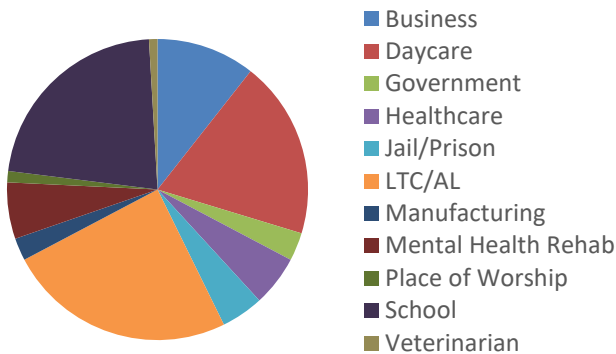
# Epidemiology Overview for Outbreaks



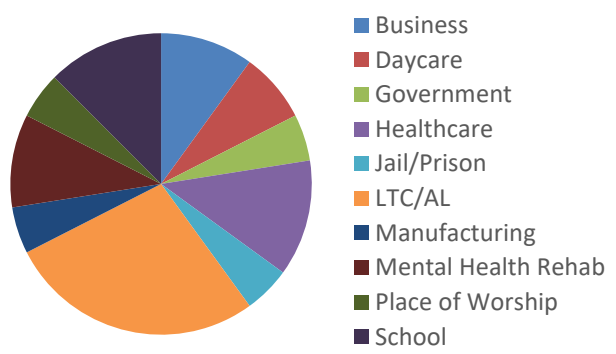
## COVID-19 Snapshot, data as 1pm February 1, 2021

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.

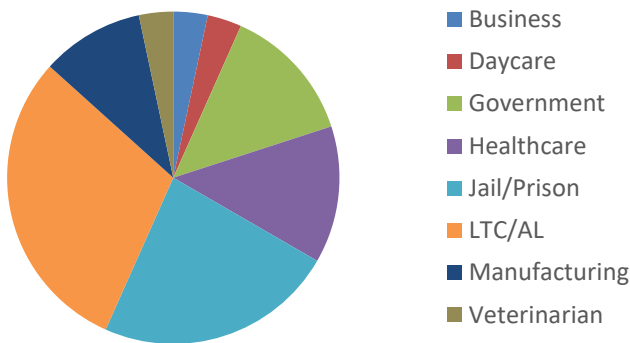
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

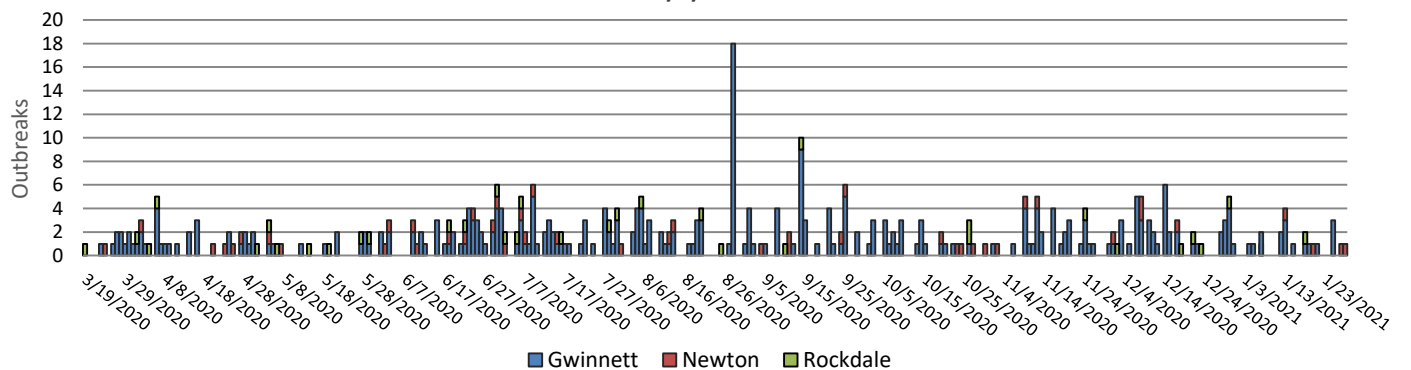


Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=400			
Facility Type	Gwinnett n=330	Newton N=40	Rockdale n=30
Business	10.61%	10.00%	3.33%
Daycare	19.09%	7.50%	3.33%
Government	3.03%	5.00%	13.33%
Healthcare	5.45%	12.50%	13.33%
Jail/Prison	4.55%	5.00%	23.33%
LTC/AL	24.55%	27.50%	30.00%
Manufacturing	2.42%	5.00%	10.00%
Mental Health Rehab	6.06%	10.00%	0%
Place of Worship	1.21%	5.00%	0%
Schools	22.12%	12.50%	0%
Veterinarian	0.91%	0.00%	3.33%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 2/1/2021



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



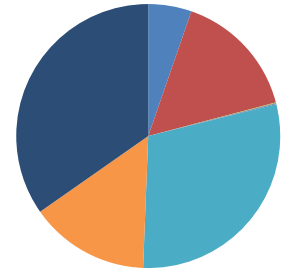
## COVID-19 Snapshot, data as of 9am February 1, 2021

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.

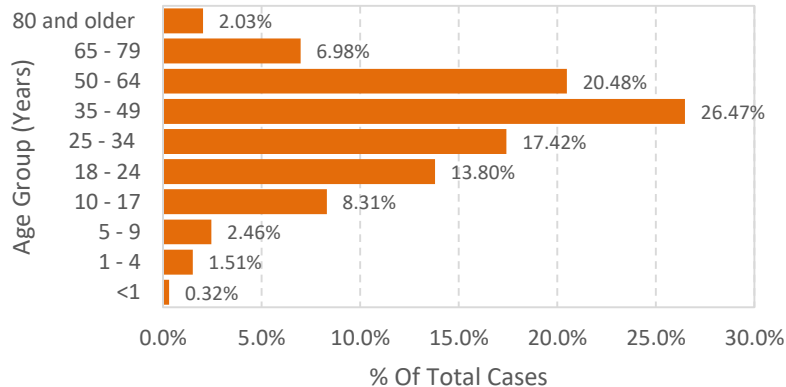
In Gwinnett County there has been a 5.2% increase in newly confirmed COVID-19 Cases between the week of **1/18/2021 – 1/25/2021 (n=78,620)** and **1/25/2021 – 2/1/2021 (n=82,712)**.

### Race Distribution of Cases in Gwinnett County

- Asian
- Black
- Native Hawaiian/Pacific Islander
- American Indian/Alaskan Native
- White
- Other
- Unknown



### Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	2,321	271	2,593	197
Total	73,063	9,649	82,712	763
Illness Characteristics*† N=82,712; n=763				
	Among all Cases	Among Deaths		
Gender				
Female	43,467 (52.6%)	351 (46.0%)		
Male	38,094 (46.1%)	410 (53.7%)		
Median Age (years)	38	74		
Age range (years)	0 – 107	15 – 102		
Total Hospitalizations	4,512 (5.5%)	588 (77.1%)		
Total with Underlying Conditions	10,278 (49.9%)**	508 (96.9%)**		
Underlying Conditions unknown	62,108	239		

### Total Cases & Deaths by Race\*† N = 82,712; Total Deaths n=763

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>4,386</b>	<b>5.30%</b>	<b>70</b>	<b>9.17%</b>	<b>White</b>	<b>24,406</b>	<b>29.51%</b>	<b>415</b>	<b>54.39%</b>
Hispanic/Latino	39	0.05%	0	0%	Hispanic/Latino	7,132	8.62%	81	10.62%
Non-Hispanic/ Latino	3,538	4.28%	60	9.04%	Non-Hispanic/ Latino	14,894	18.01%	331	43.38%
Not Specified	809	0.98%	<5	0.13%	Not Specified	2,380	2.88%	<5	0.39%
<b>Black</b>	<b>12,906</b>	<b>15.60%</b>	<b>180</b>	<b>23.59%</b>	<b>Other</b>	<b>12,124</b>	<b>14.66%</b>	<b>83</b>	<b>10.88%</b>
Hispanic/Latino	284	0.34%	<5	0.13%	Hispanic/Latino	3,688	4.46%	77	10.09%
Non-Hispanic/ Latino	11,110	13.43%	178	23.33%	Non-Hispanic/ Latino	813	0.98%	5	0.66%
Not Specified	1,512	1.83%	<5	0.13%	Not Specified	7,623	9.22%	<5	0.13%
<b>Native Hawaiian/Pacific Islander</b>	<b>90</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.39%</b>	<b>Unknown</b>	<b>28,714</b>	<b>34.72%</b>	<b>12</b>	<b>1.57%</b>
Hispanic/Latino	19	0.02%	0	0%	Hispanic/Latino	3,749	4.53%	<5	0.13%
Non-Hispanic/ Latino	56	0.07%	<5	0.39%	Non-Hispanic/ Latino	1,460	1.77%	9	1.18%
Not Specified	15	0.02%	0	0%	Not Specified	23,505	28.42%	<5	0.26%
<b>American Indian/Alaskan Native</b>	<b>86</b>	<b>0.10%</b>	<b>0</b>	<b>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. † Represents total confirmed and presumptive cases				
Hispanic/Latino	16	0.02%	0	0%					
Non-Hispanic/ Latino	52	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



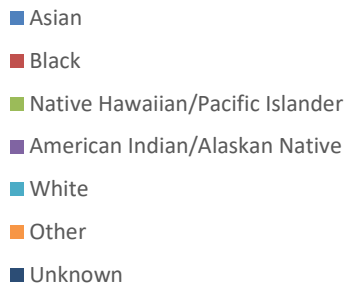
## COVID-19 Snapshot, data as of 9am February 1, 2021

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.

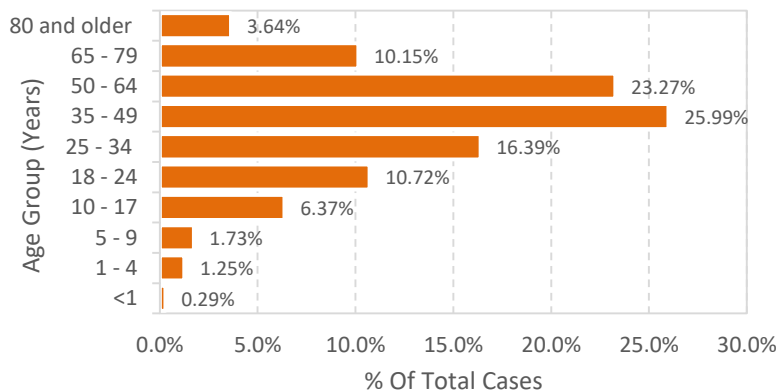
In Newton County there has been a 6.6% increase in newly confirmed COVID-19 Cases between the week of 1/18/2021 – 1/25/2021 (n=7,806) and 1/25/2021 – 2/1/2021 (n=8,318).

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	399	85	484	68
Total	6,227	2,091	8,318	164
Illness Characteristics** N=8,318; n=164				
	Among all Cases		Among Deaths	
Gender				
Female	4,673 (56.2%)		82 (50.0%)	
Male	3,548 (42.7%)		82 (50.0%)	
Median Age (years)	43		79	
Age range (years)	0 – 100		21 - 98	
Total Hospitalizations	488 (5.9%)		96 (58.5%)	
Total with Underlying Conditions	1,203 (56.3%)**		88 (96.7%)**	
Underlying Conditions unknown	6,194		73	

### Race Distribution of Cases in Newton County



### Age Distribution of Cases for Newton County



### Total Cases & Deaths by Race\*† N =8,318; Total Deaths n=164

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>40</b>	<b>0.48%</b>	<b>0</b>	<b>0%</b>	<b>White</b>	<b>2,940</b>	<b>35.35%</b>	<b>104</b>	<b>63.41%</b>
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	231	2.78%	<5	1.83%
Non-Hispanic/ Latino	33	0.40%	0	0%	Non-Hispanic/ Latino	2,427	29.18%	98	61.59%
Not Specified	6	0.07%	0	0%	Not Specified	282	3.39%	0	0%
<b>Black</b>	<b>3,190</b>	<b>38.35%</b>	<b>58</b>	<b>35.37%</b>	<b>Other</b>	<b>234</b>	<b>2.81%</b>	<b>&lt;5</b>	<b>0.61%</b>
Hispanic/Latino	45	0.54%	0	0%	Hispanic/Latino	70	0.84%	<5	0.61%
Non-Hispanic/ Latino	2,785	33.48%	58	35.37%	Non-Hispanic/ Latino	58	0.70%	0	0%
Not Specified	360	4.33%	0	0%	Not Specified	106	1.27%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>&lt;5</b>	<b>0.05%</b>	<b>0</b>	<b>0%</b>	<b>Unknown</b>	<b>1,902</b>	<b>22.87%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	98	1.18%	0	0%
Non-Hispanic/ Latino	<5	0.05%	0	0%	Non-Hispanic/ Latino	173	2.08%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,631	19.61%	0	0%
<b>American Indian/Alaskan Native</b>	<b>8</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.61%</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. † Represents total confirmed and presumptive cases				
Hispanic/Latino	0	0%	0	0%					
Non-Hispanic/ Latino	5	0.06%	<5	0.61%					
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



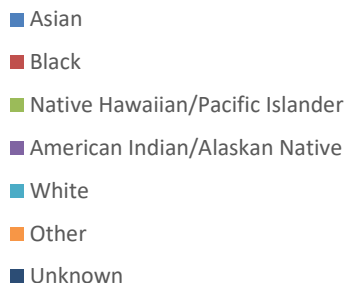
## COVID-19 Snapshot, data as of 9am February 1, 2021

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.

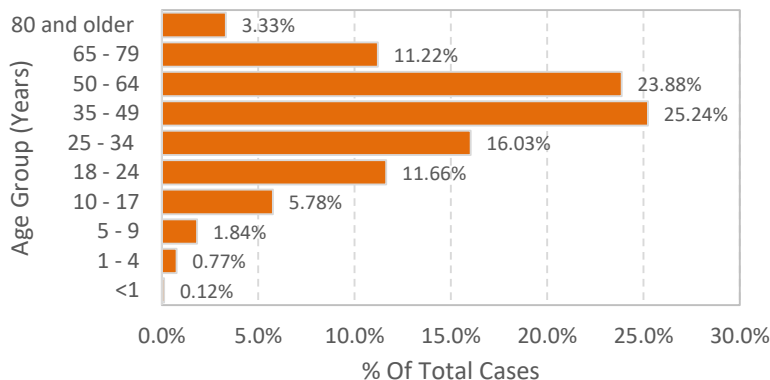
In Rockdale County there has been a 5.5% increase in newly confirmed COVID-19 Cases between the week of **1/18/2021 – 1/25/2021 (n=5,414)** and **1/25/2021 – 2/1/2021 (n=5,713)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	270	57	327	31
Total	4,874	839	5,713	112
Illness Characteristics*† N=5,713 n=112				
	Among all Cases		Among Deaths	
Gender				
Female	3,199 (56.0%)		54 (48.2%)	
Male	2,444 (42.8%)		58 (51.8%)	
Median Age (years)	43		71	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	621 (10.9%)		80 (71.4%)	
Total with Underlying Conditions	1,118 (64.1%)**		79 (97.5%)**	
Underlying Conditions unknown	3,969		31	

## Race Distribution of Cases in Rockdale County



## Age Distribution of Cases for Rockdale County



Total Cases & Deaths by Race*† N =5,713; Total Deaths n=112									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>64</b>	<b>1.12%</b>	<b>&lt;5</b>	<b>0.89%</b>	<b>White</b>	<b>1,410</b>	<b>24.68%</b>	<b>50</b>	<b>44.64%</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	266	4.66%	<5	2.68%
Non-Hispanic/ Latino	49	0.86%	<5	0.89%	Non-Hispanic/ Latino	982	17.19%	47	41.96%
Not Specified	15	0.26%	0	0%	Not Specified	162	2.84%	0	0%
<b>Black</b>	<b>2,778</b>	<b>48.63%</b>	<b>53</b>	<b>47.32%</b>	<b>Other</b>	<b>251</b>	<b>4.39%</b>	<b>&lt;5</b>	<b>2.68%</b>
Hispanic/Latino	34	0.60%	0	0%	Hispanic/Latino	85	1.49%	<5	2.68%
Non-Hispanic/ Latino	2,429	42.52%	52	46.43%	Non-Hispanic/ Latino	59	1.03%	0	0%
Not Specified	315	5.51%	<5	0.89%	Not Specified	107	1.87%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>&lt;5</b>	<b>0.07%</b>	<b>0</b>	<b>0%</b>	<b>Unknown</b>	<b>1,200</b>	<b>21.00%</b>	<b>&lt;5</b>	<b>3.57%</b>
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	116	2.03%	0	0%
Non-Hispanic/ Latino	<5	0.05%	0	0%	Non-Hispanic/ Latino	132	2.31%	<5	3.57%
Not Specified	0	0%	0	0%	Not Specified	952	16.66%	0	0%
<b>American Indian/Alaskan Native</b>	<b>6</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.89%</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. † Represents total confirmed and presumptive cases				
Hispanic/Latino	<5	0.02%	0	0%					
Non-Hispanic/ Latino	5	0.09%	<5	0.89%					
Not Specified	0	0%	0	0%					