

# Gwinnett, Newton, & Rockdale County Health Departments

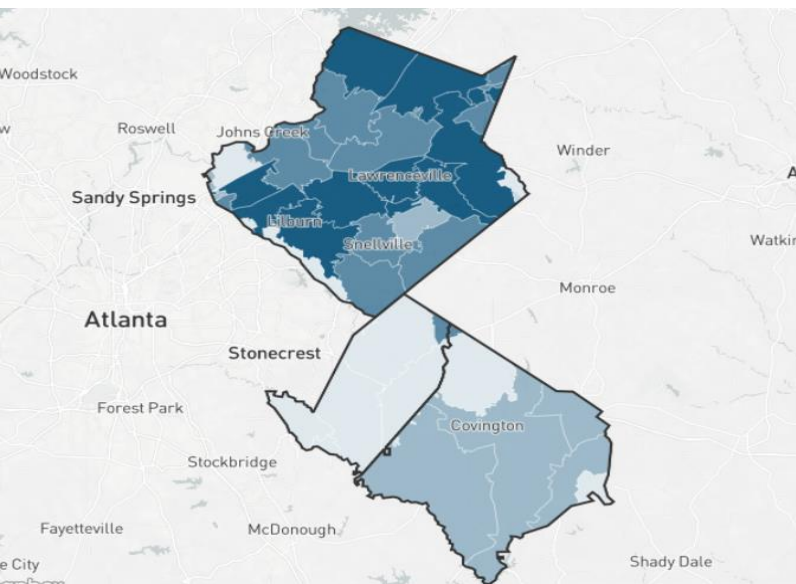


## COVID-19 Snapshot, data as of 9am March 8, 2021

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	80,503	12,310	92,813	984
Newton	6,906	2,938	9,844	205
Rockdale	5,512	1,315	6,827	155
<b>Total</b>	<b>92,921</b>	<b>16,563</b>	<b>109,484</b>	<b>1,344</b>

Illness Characteristics*† N=109,484 n=1,344			
	Among all Cases		Among Deaths
Gender			
	Female	58,092 (53.1%)	627 (46.7%)
	Male	49,966 (45.6%)	716 (53.3%)
Median Age (years)			
		39	75
Age range (years)			
		0 – 107	15 – 102
Total Hospitalizations			
		6,450 (5.9%)	1,007 (74.9%)
Total with Underlying Conditions			
		14,440 (50.4%)**	815 (97.0%)**
Underlying Conditions unknown			
		80,831	504

### Total Cases & Deaths by Race\*† N = 109,484; Total Deaths n=1,344

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>5,237</b>	<b>4.78%</b>	<b>94</b>	<b>6.99%</b>	<b>White</b>	<b>33,031</b>	<b>30.17%</b>	<b>754</b>	<b>56.10%</b>
Hispanic/Latino	46	0.04%	0	0%	Hispanic/Latino	8,236	7.52%	105	7.81%
Non-Hispanic/ Latino	4,231	3.86%	94	6.99%	Non-Hispanic/ Latino	21,356	19.51%	644	47.92%
Not Specified	960	0.88%	0	0%	Not Specified	3,439	3.14%	5	0.37%
<b>Black</b>	<b>22,034</b>	<b>20.13%</b>	<b>362</b>	<b>26.93%</b>	<b>Other</b>	<b>14,456</b>	<b>13.20%</b>	<b>112</b>	<b>8.33%</b>
Hispanic/Latino	423	0.39%	<5	0.15%	Hispanic/Latino	4,313	3.94%	104	7.74%
Non-Hispanic/ Latino	18,970	17.33%	360	26.79%	Non-Hispanic/ Latino	1,091	1.00%	7	0.52%
Not Specified	2641	2.41%	0	0%	Not Specified	9,052	8.27%	<5	0.07%
<b>Native Hawaiian/Pacific Islander</b>	<b>111</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.22%</b>	<b>Unknown</b>	<b>34,504</b>	<b>31.52%</b>	<b>17</b>	<b>1.26%</b>
Hispanic/Latino	22	0.02%	<5	0.07%	Hispanic/Latino	4,413	4.03%	<5	0.22%
Non-Hispanic/ Latino	73	0.07%	<5	0.15%	Non-Hispanic/ Latino	1,984	1.81%	13	0.97%
Not Specified	16	0.01%	0	0%	Not Specified	28,107	25.67%	<5	0.07%
<b>American Indian/Alaskan Native</b>	<b>111</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.15%</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	20	0.02%	0	0%					
Non-Hispanic/ Latino	66	0.06%	<5	0.15%					
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

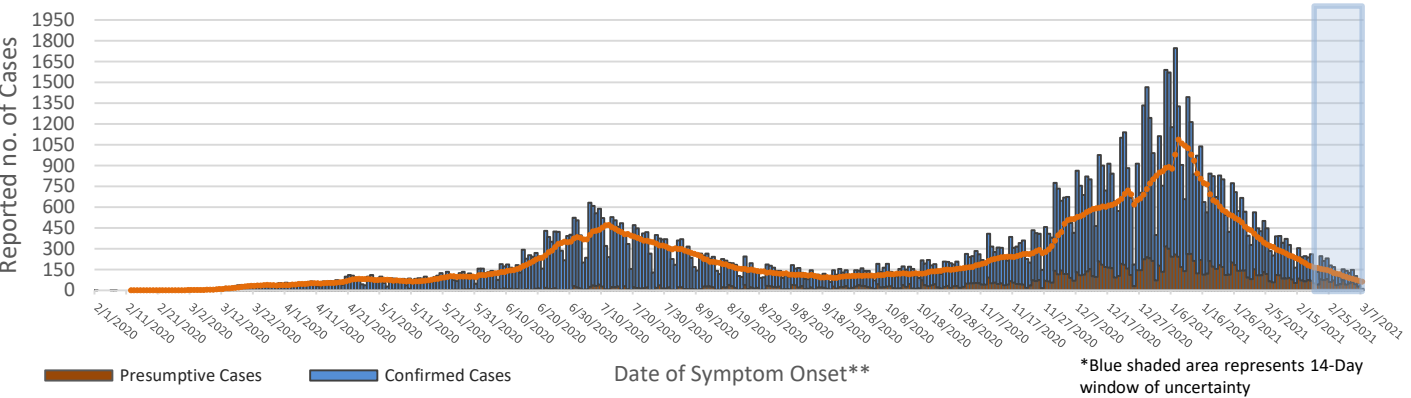


## COVID-19 Snapshot, data as of 9am March 8, 2021

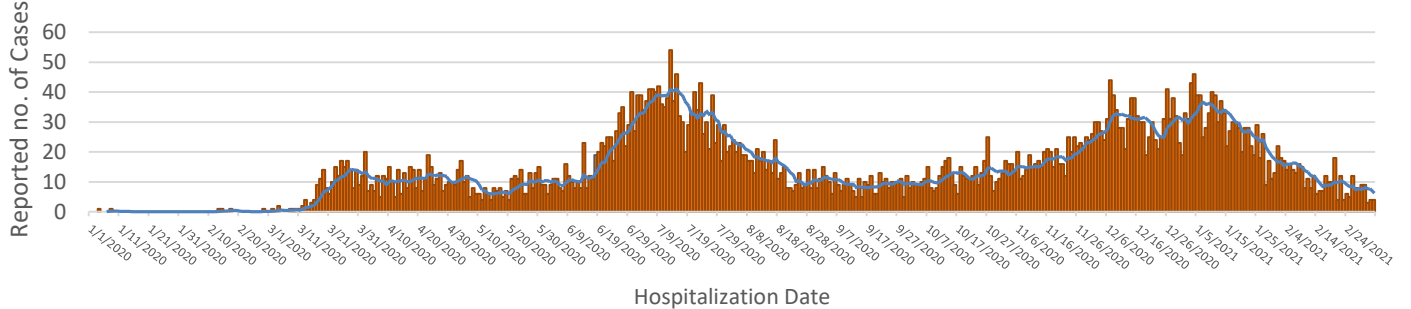
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

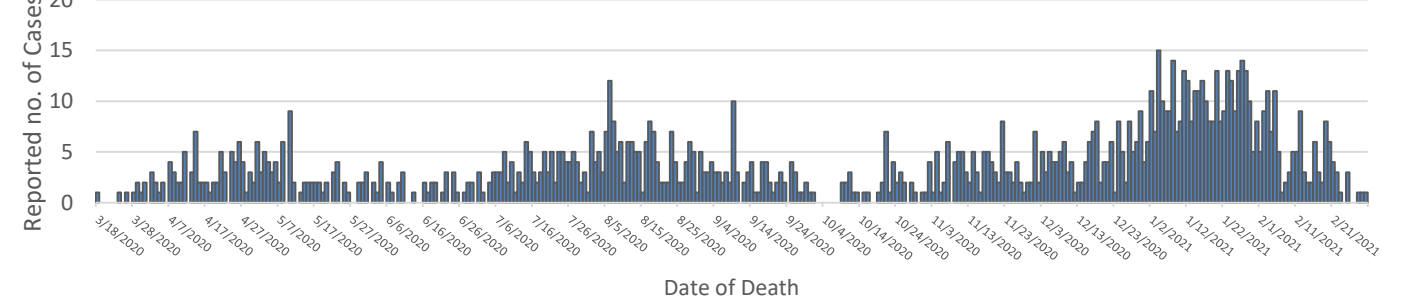
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 3/8/2021<sup>†</sup>



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>



\*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  
<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 – 3/8/2021).

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](http://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%)	85,990 (12.9%)	7,100 (12.0%)	5,902 (10.7%)	804,348 (10.9%)
Negative Tests	106,637 (89.5%)	583,071 (87.1%)	51,887 (88.0%)	49,224 (89.3%)	6,568,669 (89.1%)
Total Tests	119,157*	669,061	58,987	55,126	7,373,017

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 3/8/21.\*Total includes pending and indeterminate test results.

### 7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 2/27/2021-3/5/2021

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.

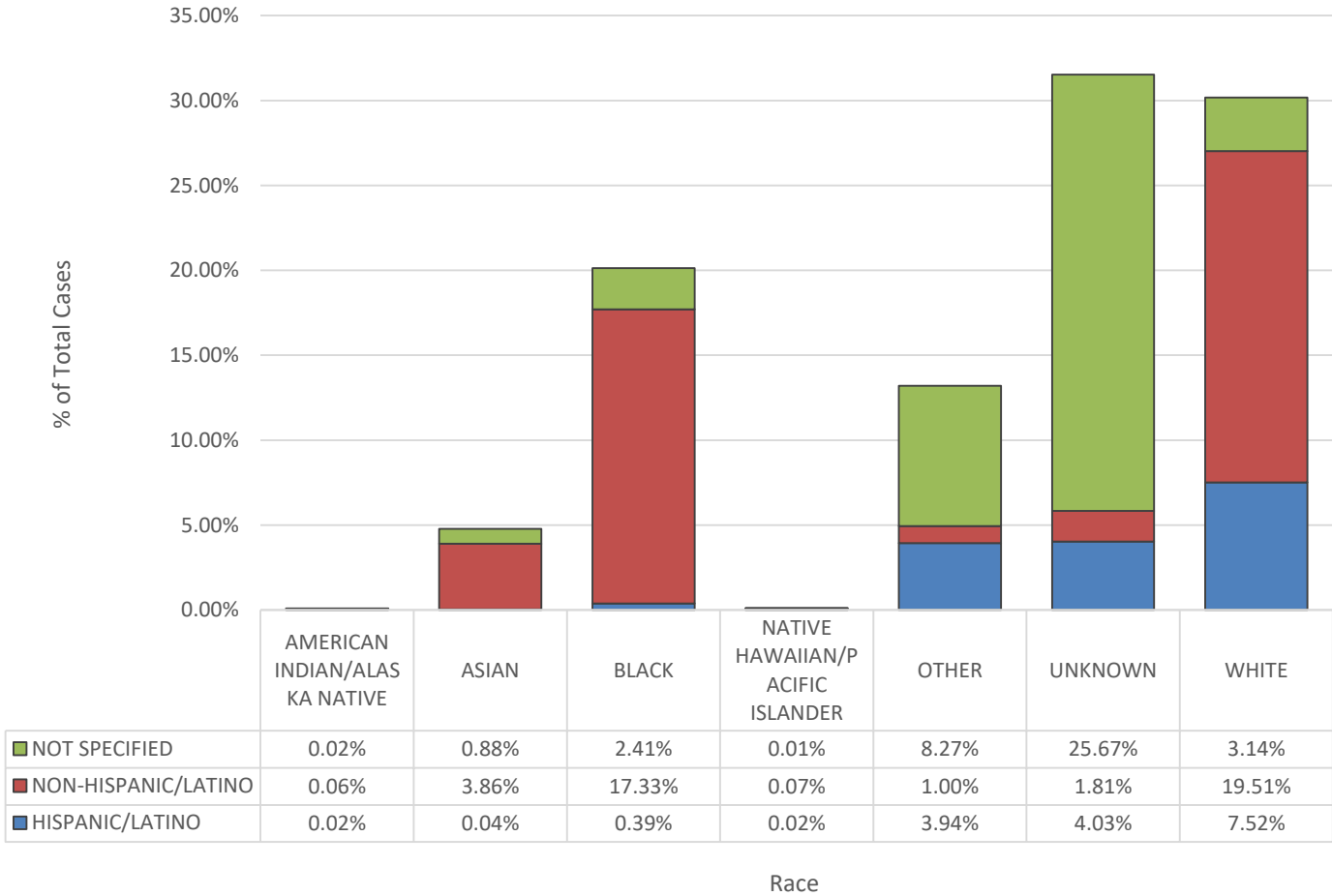
Seven Day Positivity Data			
	Gwinnett	Newton	Rockdale
Positive Tests	820 (6.1%)	98 (8.0%)	66 (5.8%)
Negative Tests	12,667 (93.9%)	1,128 (92.8%)	1,075 (94.2%)
Total Tests	13,487	1,226	1,141

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 3/8/21 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

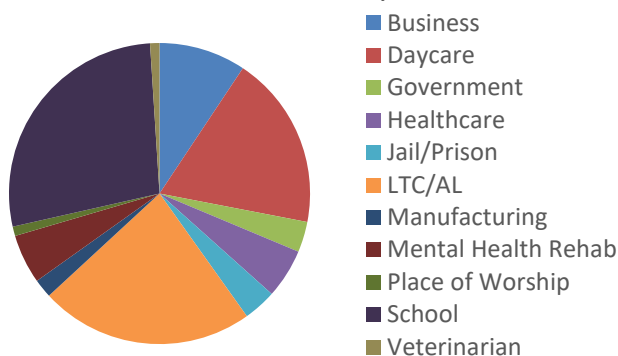
# Epidemiology Overview for Outbreaks



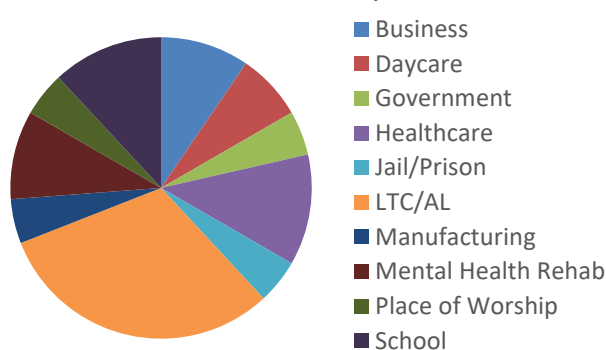
## COVID-19 Snapshot, data as 1pm March 8, 2021

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.

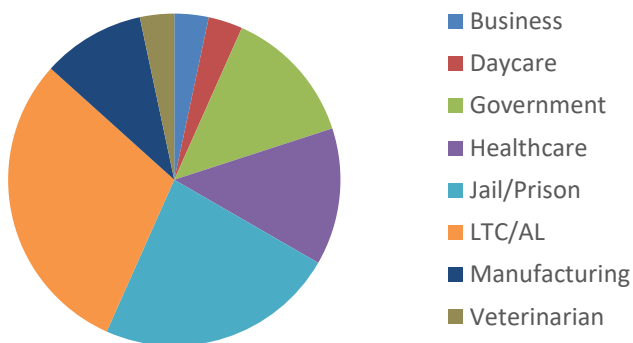
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County



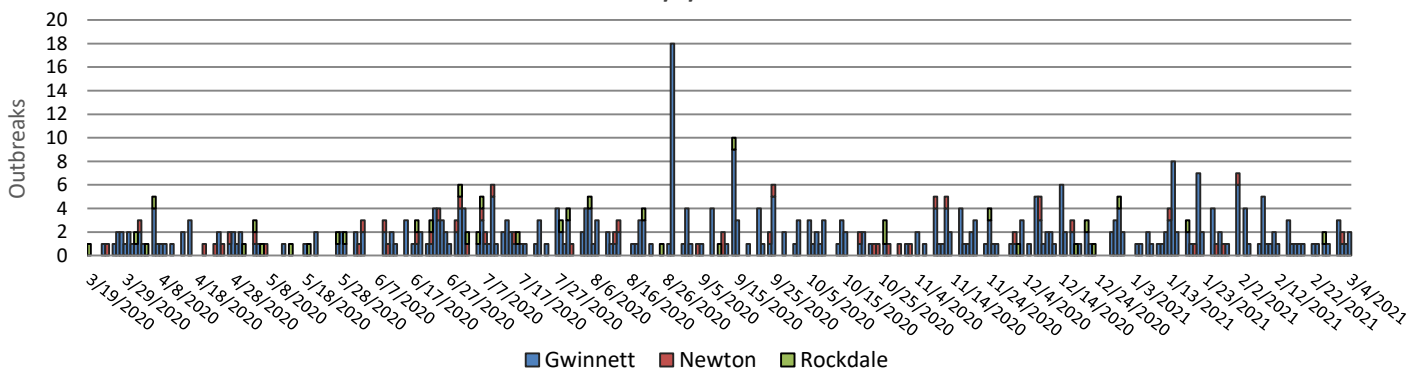
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=469

Facility Type	Gwinnett n=396	Newton n=42	Rockdale n=31
Business	9.34%	9.52%	3.23%
Daycare	18.69%	7.14%	3.23%
Government	3.28%	4.76%	12.90%
Healthcare	5.30%	11.90%	12.90%
Jail/Prison	3.54%	4.76%	22.58%
LTC/AL	22.98%	30.95%	29.03%
Manufacturing	2.02%	4.76%	9.68%
Mental Health Rehab	5.30%	9.52%	3.23%
Place of Worship	1.01%	4.76%	0.00%
Schools	27.53%	11.90%	0.00%
Veterinarian	1.01%	0.00%	3.23%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 3/8/2021



# Epidemiology Overview for Gwinnett County

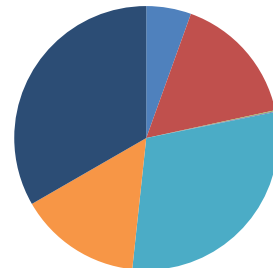
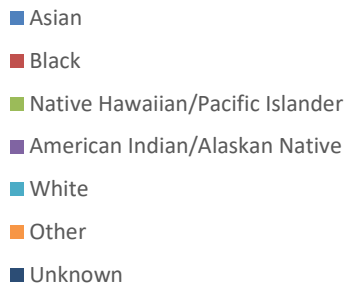
## COVID-19 Snapshot, data as of 9am March 8, 2021



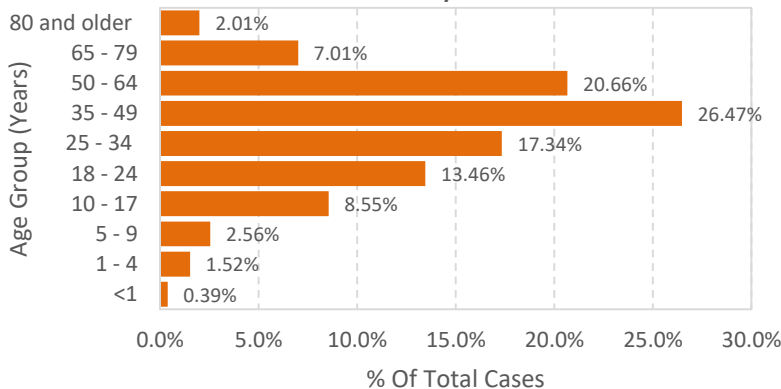
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936, 250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 1.6% increase in newly confirmed COVID-19 Cases between the week of **2/22/2021 – 3/1/2021 (n=91,393)** and **3/1/2021 – 3/8/2021 (n=92,813)**.

### 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	2,780	339	3,119 226
Total	80,503	12,310	92,813 984
Illness Characteristics*† N=92,813; n=984			
	Among all Cases	Among Deaths	
Gender			
Female	48,775 (52.6%)	456 (46.3%)	
Male	42,803 (46.1%)	527 (53.6%)	
Median Age (years)	38	74	
Age range (years)	0 – 107	14 – 102	
Total Hospitalizations	5,051 (5.4%)	763 (77.5%)	
Total with Underlying Conditions	11,675 (48.6%)**	587 (96.9%)**	
Underlying Conditions unknown	68,788	378	

Total Cases & Deaths by Race*† N = 92,813; Total Deaths n=984							
	Total Cases	%	Deaths	%		Total Cases	%
<b>Asian</b>	<b>5,105</b>	<b>5.50%</b>	<b>92</b>	<b>9.35%</b>	<b>White</b>	<b>27,725</b>	<b>29.87%</b>
Hispanic/Latino	44	0.05%	0	0%	Hispanic/Latino	7,668	8.26%
Non-Hispanic/ Latino	4,128	4.45%	92	9.35%	Non-Hispanic/ Latino	17,347	18.69%
Not Specified	933	1.01%	0	0%	Not Specified	2,710	2.92%
<b>Black</b>	<b>14,957</b>	<b>16.12%</b>	<b>221</b>	<b>22.46%</b>	<b>Other</b>	<b>13,909</b>	<b>14.99%</b>
Hispanic/Latino	332	0.36%	<5	0.20%	Hispanic/Latino	4,141	4.46%
Non-Hispanic/ Latino	12,913	13.91%	219	22.26%	Non-Hispanic/ Latino	953	1.03%
Not Specified	1,712	1.84%	0	0%	Not Specified	8,815	9.50%
<b>Native Hawaiian/Pacific Islander</b>	<b>100</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.30%</b>	<b>Unknown</b>	<b>30,926</b>	<b>33.32%</b>
Hispanic/Latino	21	0.02%	<5	0.10%	Hispanic/Latino	4,135	4.46%
Non-Hispanic/ Latino	63	0.07%	<5	0.20%	Non-Hispanic/ Latino	1,645	1.77%
Not Specified	16	0.02%	0	0%	Not Specified	25,146	27.09%
<b>American Indian/Alaskan Native</b>	<b>91</b>	<b>0.10%</b>	<b>0</b>	<b>0%</b>			
Hispanic/Latino	19	0.02%	0	0%			
Non-Hispanic/ Latino	54	0.06%	0	0%			
Not Specified	18	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

# Epidemiology Overview for Newton County

## COVID-19 Snapshot, data as of 9am March 8, 2021

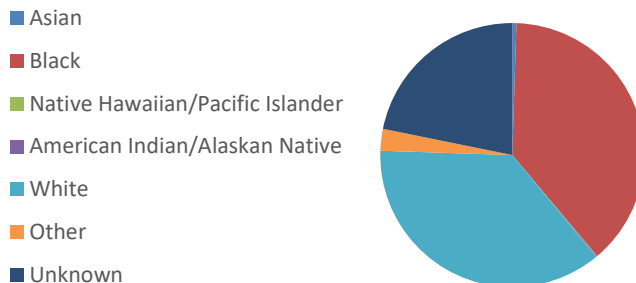


Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

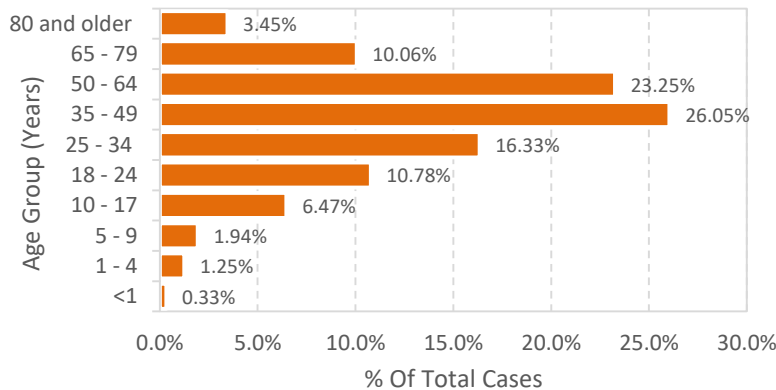
In Newton County there has been a 4.3% increase in newly confirmed COVID-19 Cases between the week of 2/22/2021 – 3/1/2021 (n=9,439) and 3/1/2021 – 3/8/2021 (n=9,844).

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	452	117	569	72
Total	6,906	2,938	9,844	205
Illness Characteristics*† N=9,844; n=205				
	Among all Cases		Among Deaths	
Gender				
	Female	5,502 (55.9%)		96 (46.8%)
	Male	4,225 (42.9%)		109 (53.2%)
Median Age (years)		43		77
Age range (years)		0 – 100		21 - 98
Total Hospitalizations		593 (6.0%)		126 (61.5%)
Total with Underlying Conditions		1,401 (56.1%)**		114 (97.4%)**
Underlying Conditions unknown		7,348		88

### Race Distribution of Cases in Newton County



### Age Distribution of Cases for Newton County



### Total Cases & Deaths by Race\*† N =9,844; Total Deaths n=205

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>50</b>	<b>0.51%</b>	<b>&lt;5</b>	<b>0.49%</b>	<b>White</b>	<b>3,590</b>	<b>36.47%</b>	<b>130</b>	<b>63.41%</b>
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	266	2.70%	<5	1.46%
Non-Hispanic/ Latino	39	0.40%	<5	0.49%	Non-Hispanic/ Latino	2,843	28.88%	127	61.95%
Not Specified	9	0.09%	0	0%	Not Specified	481	4.89%	0	0%
<b>Black</b>	<b>3,777</b>	<b>38.37%</b>	<b>72</b>	<b>35.12%</b>	<b>Other</b>	<b>263</b>	<b>2.67%</b>	<b>&lt;5</b>	<b>0.49%</b>
Hispanic/Latino	49	0.50%	0	0%	Hispanic/Latino	73	0.74%	<5	0.49%
Non-Hispanic/ Latino	3,214	32.65%	72	35.12%	Non-Hispanic/ Latino	71	0.72%	0	0%
Not Specified	514	5.22%	0	0%	Not Specified	119	1.21%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>6</b>	<b>0.06%</b>	<b>0</b>	<b>0%</b>	<b>Unknown</b>	<b>2,147</b>	<b>21.81%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	130	1.32%	0	0%
Non-Hispanic/ Latino	6	0.06%	0	0%	Non-Hispanic/ Latino	185	1.88%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,832	18.61%	0	0%
<b>American Indian/Alaskan Native</b>	<b>11</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.49%</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	6	0.06%	<5	0.49%					
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 8, 2021

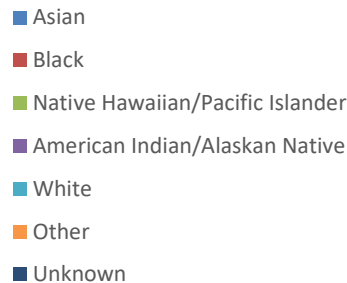


Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

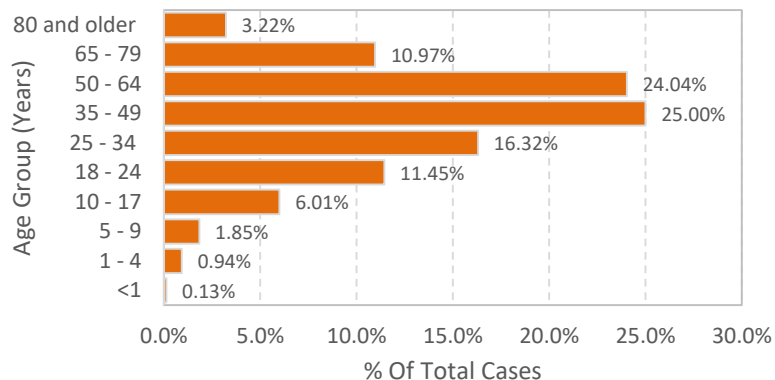
In Rockdale County there has been a 4.0% increase in newly confirmed COVID-19 Cases between the week of **2/22/2021 – 3/1/2021 (n=6,563)** and **3/1/2021 – 3/8/2021 (n=6,827)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	352	63	415	44
Total	5,512	1,315	6,827	155
Illness Characteristics*† N=6,827 n=155				
	Among all Cases		Among Deaths	
Gender				
	Female	3,815 (55.9%)		75 (48.4%)
	Male	2,938 (43.0%)		80 (51.6%)
Median Age (years)	43		71	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	806 (11.8%)		118 (76.1%)	
Total with Underlying Conditions	1,364 (64.0%)**		114 (97.4%)**	
Underlying Conditions unknown	4,695		38	

## Race Distribution of Cases in Rockdale County



## Age Distribution of Cases for Rockdale County



Total Cases & Deaths by Race*† N =6,827; Total Deaths n=155								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
<b>Asian</b>	<b>82</b>	<b>1.20%</b>	<b>&lt;5</b>	<b>0.65%</b>	<b>White</b>	<b>1,716</b>	<b>25.14%</b>	<b>77</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	302	4.42%	6
Non-Hispanic/ Latino	64	0.94%	<5	0.65%	Non-Hispanic/ Latino	1,166	17.08%	71
Not Specified	18	0.26%	0	0%	Not Specified	248	3.63%	0
<b>Black</b>	<b>3,300</b>	<b>48.34%</b>	<b>69</b>	<b>44.52%</b>	<b>Other</b>	<b>284</b>	<b>4.16%</b>	<b>&lt;5</b>
Hispanic/Latino	42	0.62%	0	0%	Hispanic/Latino	99	1.45%	<5
Non-Hispanic/ Latino	2,843	41.64%	69	44.52%	Non-Hispanic/ Latino	67	0.98%	0
Not Specified	415	6.08%	0	0%	Not Specified	118	1.73%	0
<b>Native Hawaiian/Pacific Islander</b>	<b>5</b>	<b>0.07%</b>	<b>0</b>	<b>0%</b>	<b>Unknown</b>	<b>1,431</b>	<b>20.96%</b>	<b>&lt;5</b>
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	148	2.17%	0
Non-Hispanic/ Latino	<5	0.06%	0	0%	Non-Hispanic/ Latino	154	2.26%	<5
Not Specified	0	0%	0	0%	Not Specified	1,129	16.54%	0
<b>American Indian/Alaskan Native</b>	<b>9</b>	<b>0.13%</b>	<b>&lt;5</b>	<b>0.65%</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	0.01%	0	0%				
Non-Hispanic/ Latino	6	0.09%	<5	0.65%				
Not Specified	<5	0.03%	0	0%				