

# Gwinnett, Newton, & Rockdale County Health Departments

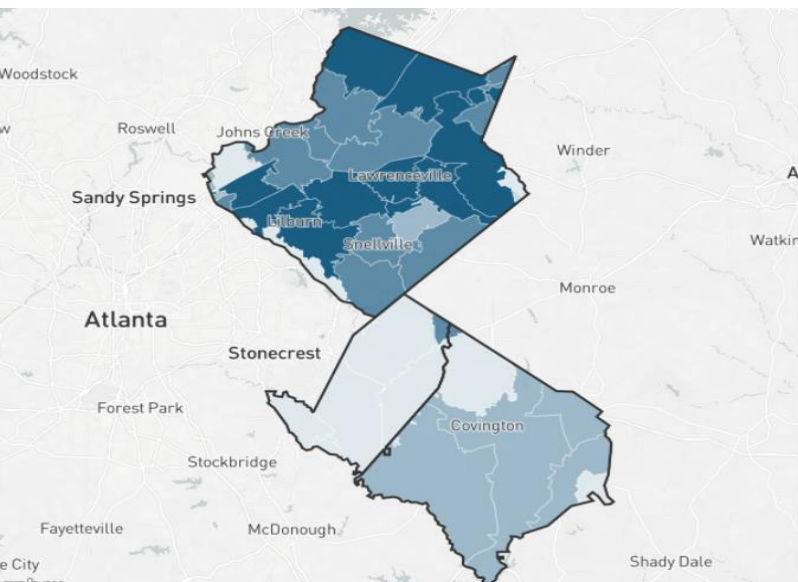


## COVID-19 Snapshot, data as of 9am February 22, 2021

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	78,325	11,128	89,453	924
Newton	6,694	2,401	9,095	192
Rockdale	5,325	1,005	6,330	140
<b>Total</b>	<b>90,344</b>	<b>14,534</b>	<b>104,878</b>	<b>1,256</b>

Illness Characteristics*† N=104,878 n=1,256			
		Among all Cases	Among Deaths
Gender			
Female		55,632 (53.0%)	587 (46.7%)
Male		47,859 (45.6%)	667 (53.1%)
Median Age (years)		39	74
Age range (years)		0 – 107	15 – 102
Total Hospitalizations		6,251 (6.0%)	942 (75.0%)
Total with Underlying Conditions		13,797 (54.3%)**	771 (98.5%)**
Underlying Conditions unknown		79,479	473

### Total Cases & Deaths by Race\*† N = 104, 878; Total Deaths n=1,256

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>4,970</b>	<b>4.74%</b>	<b>87</b>	<b>6.93%</b>	<b>White</b>	<b>31,263</b>	<b>29.81%</b>	<b>699</b>	<b>55.65%</b>
Hispanic/Latino	44	0.04%	0	0%	Hispanic/Latino	7,994	7.62%	100	7.96%
Non-Hispanic/ Latino	4,026	3.84%	87	6.93%	Non-Hispanic/ Latino	20,265	19.32%	594	47.29%
Not Specified	900	0.86%	0	0%	Not Specified	3,004	2.86%	5	0.40%
<b>Black</b>	<b>20,858</b>	<b>19.89%</b>	<b>342</b>	<b>27.23%</b>	<b>Other</b>	<b>13,848</b>	<b>13.20%</b>	<b>107</b>	<b>8.52%</b>
Hispanic/Latino	404	0.39%	<5	0.16%	Hispanic/Latino	4,145	3.95%	98	7.80%
Non-Hispanic/ Latino	18,112	17.27%	339	26.99%	Non-Hispanic/ Latino	1,024	0.98%	7	0.56%
Not Specified	2,342	2.23%	<5	0.08%	Not Specified	8,679	8.28%	<5	0.16%
<b>Native Hawaiian/Pacific Islander</b>	<b>108</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.24%</b>	<b>Unknown</b>	<b>33,728</b>	<b>32.16%</b>	<b>16</b>	<b>1.27%</b>
Hispanic/Latino	22	0.02%	<5	0.08%	Hispanic/Latino	4,280	4.08%	<5	0.16%
Non-Hispanic/ Latino	70	0.07%	<5	0.16%	Non-Hispanic/ Latino	1,995	1.90%	12	0.96%
Not Specified	16	0.02%	0	0%	Not Specified	27,453	26.18%	<5	0.16%
<b>American Indian/Alaskan Native</b>	<b>103</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.16%</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	18	0.02%	0	0%					
Non-Hispanic/ Latino	62	0.06%	<5	0.16%					
Not Specified	23	0.02%	0	0%					

# Gwinnett, Newton, & Rockdale County Health Departments

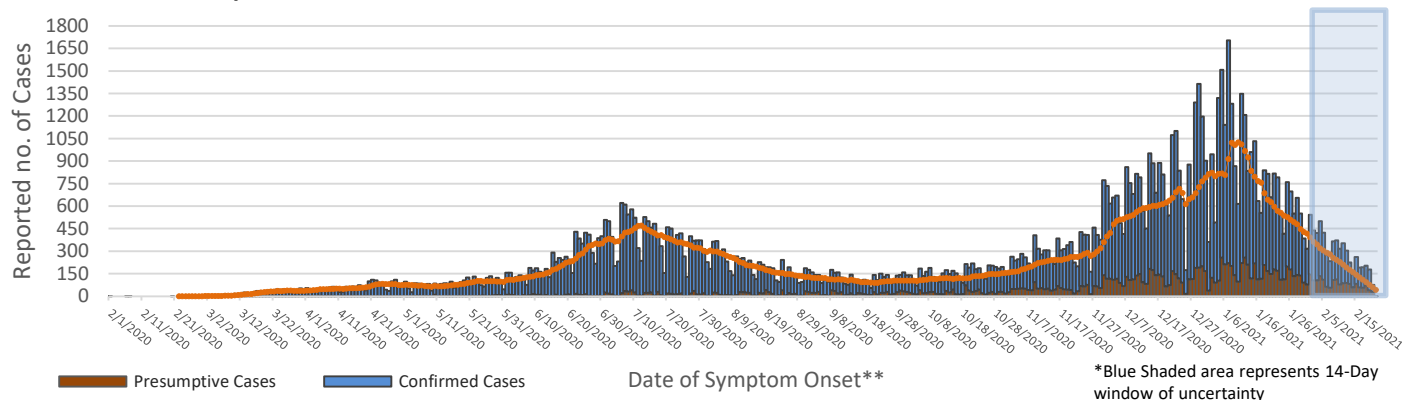


## COVID-19 Snapshot, data as of 9am February 22, 2021

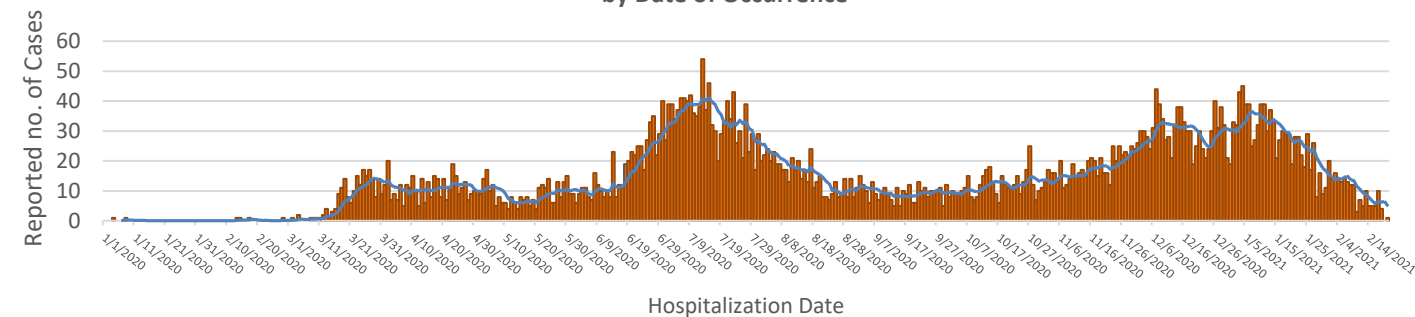
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

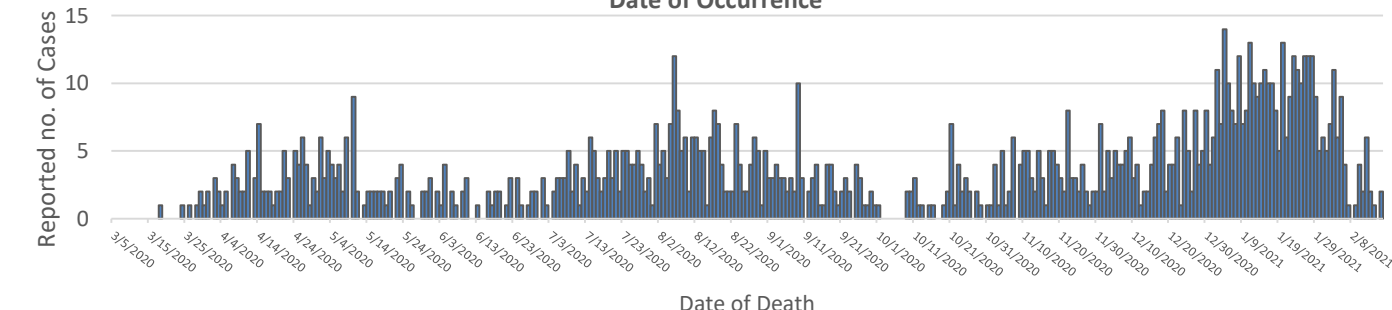
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 2/22/2021<sup>†</sup>



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 – 1/22/2021).

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	12,222 (10.3%)	83,966 (13.1%)	6,902 (12.2%)	5,729 (10.9%)	784,449 (11.1%)
Negative Tests	106,534 (89.5%)	555,525 (86.9%)	49,530 (87.8%)	46,908 (89.1%)	6,272,833 (89.9%)
Total Tests	119,045*	639,491	56,432	52,637	7,057,282

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 2/22/21.\*Total includes pending and indeterminate test results.

### 7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 2/13/2021-2/19/2021

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.

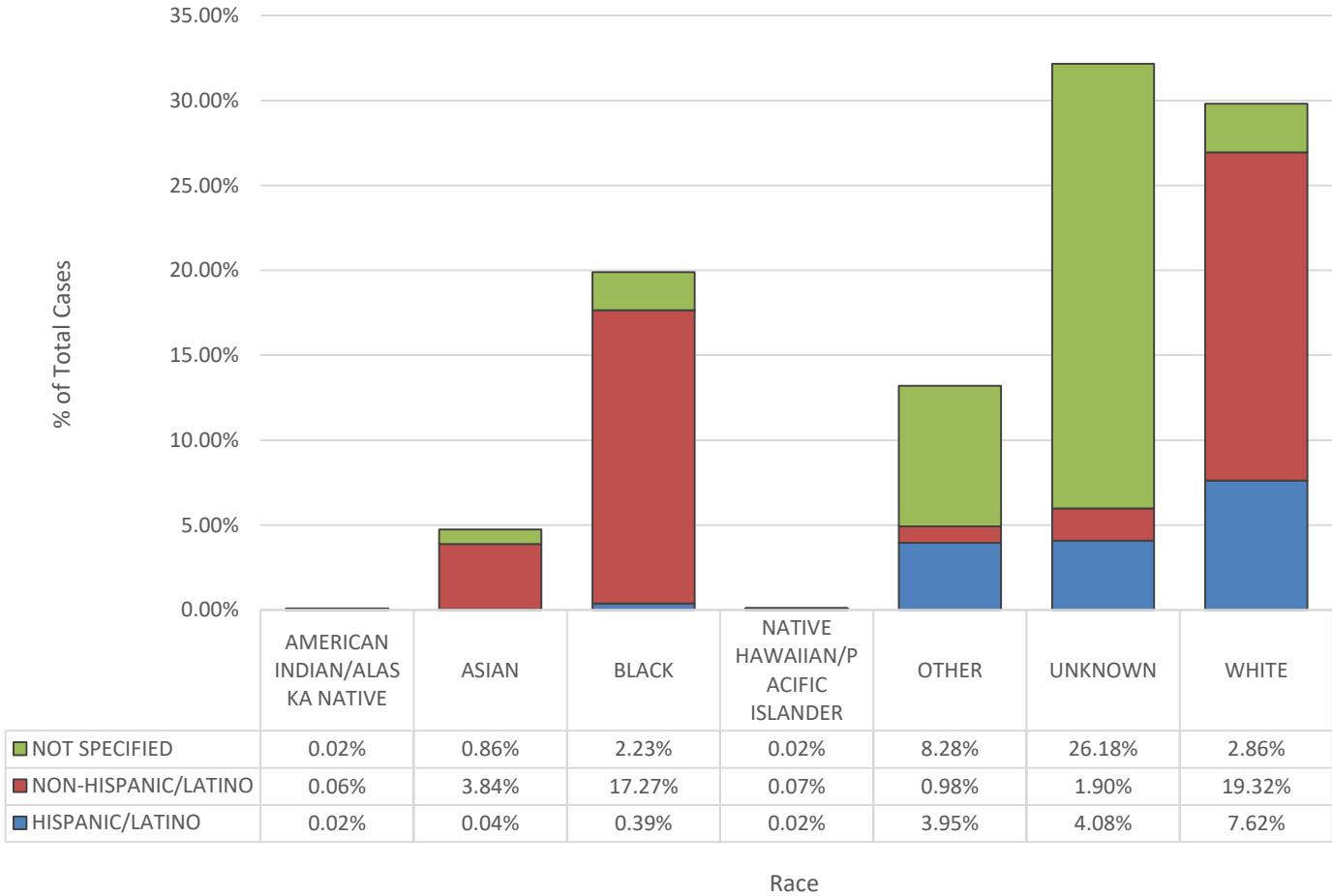
Seven Day Positivity Data			
	Gwinnett	Newton	Rockdale
Positive Tests	1,429 (9.8%)	116 (9.2%)	99 (7.8%)
Negative Tests	13,166 (90.2%)	1,142 (90.8%)	1,176 (92.2%)
Total Tests	14,595	1,258	1,275

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 2/22/21 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

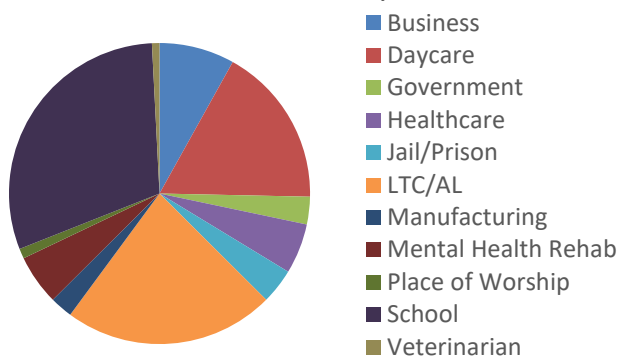
# Epidemiology Overview for Outbreaks



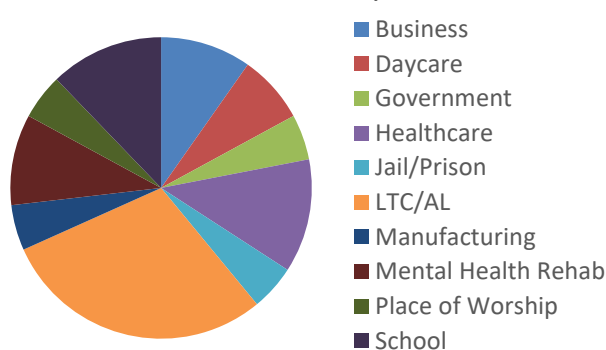
## COVID-19 Snapshot, data as 1pm February 22, 2021

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.

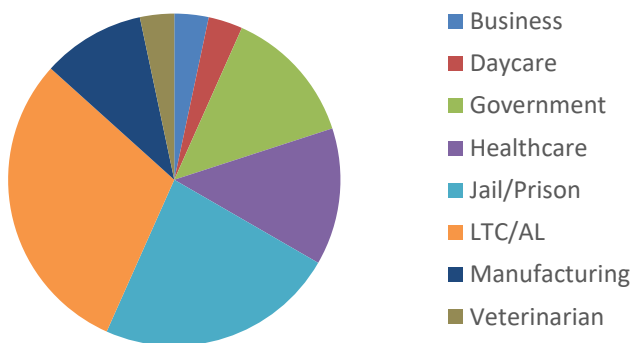
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County



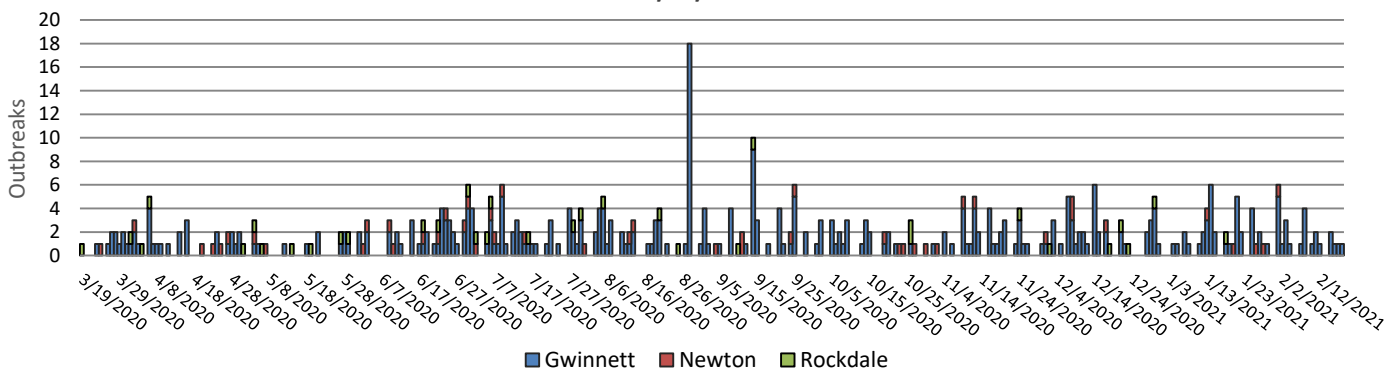
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=419

Facility Type	Gwinnett n=371	Newton n=41	Rockdale n=30
Business	8.09%	9.76%	3.33%
Daycare	17.25%	7.32%	3.33%
Government	2.96%	4.88%	13.33%
Healthcare	5.39%	12.20%	13.33%
Jail/Prison	3.77%	4.88%	23.33%
LTC/AL	22.64%	29.27%	30.00%
Manufacturing	2.43%	4.88%	10.00%
Mental Health Rehab	5.39%	9.76%	0.00%
Place of Worship	1.08%	4.88%	0.00%
Schools	30.19%	12.20%	0.00%
Veterinarian	0.81%	0.00%	3.33%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 2/22/2021



# Epidemiology Overview for Gwinnett County

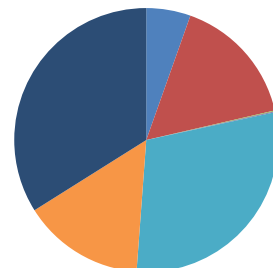
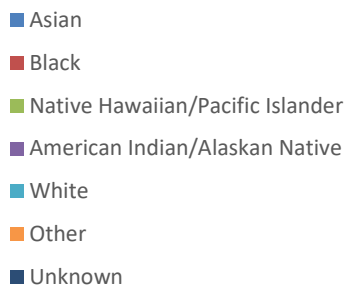


## COVID-19 Snapshot, data as of 9am February 22, 2021

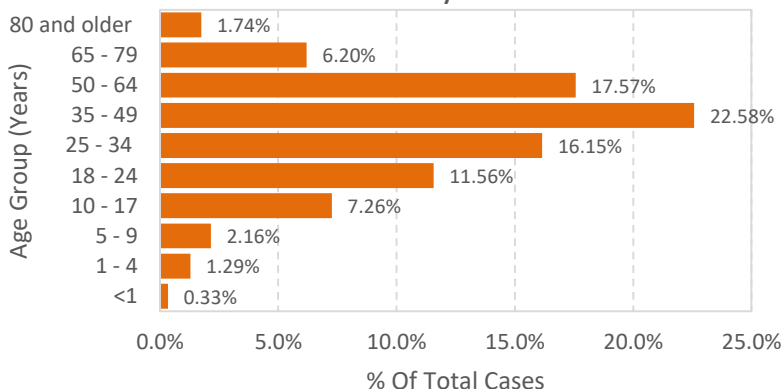
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936, 250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 1.9% increase in newly confirmed COVID-19 Cases between the week of **2/8/2021 – 2/15/2021 (n=87,754)** and **2/15/2021 – 2/22/2021 (n=89,453)**.

### 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	2676	326	3,002 211
Total	78,325	11,128	89,453 924
Illness Characteristics*† N=89,453; n=924			
	Among all Cases	Among Deaths	
Gender			
Female	47,002 (52.5%)	427 (46.2%)	
Male	41,244 (46.1%)	495 (53.6%)	
Median Age (years)	38	74	
Age range (years)	0 – 107	15 – 102	
Total Hospitalizations	4,924 (5.5%)	725 (78.5%)	
Total with Underlying Conditions	11,175 (52.6%)**	566 (98.6%)**	
Underlying Conditions unknown	68,207	350	

Total Cases & Deaths by Race*† N = 89,453; Total Deaths n=924							
	Total Cases	%	Deaths	%		Total Cases	%
<b>Asian</b>	<b>4,856</b>	<b>5.43%</b>	<b>85</b>	<b>9.20%</b>	<b>White</b>	<b>26,451</b>	<b>29.57%</b>
Hispanic/Latino	42	0.05%	0	0%	Hispanic/Latino	7,453	8.33%
Non-Hispanic/ Latino	3,936	4.40%	85	9.20%	Non-Hispanic/ Latino	16,458	18.40%
Not Specified	878	0.98%	0	0%	Not Specified	2,540	2.84%
<b>Black</b>	<b>14,287</b>	<b>15.97%</b>	<b>209</b>	<b>22.62%</b>	<b>Other</b>	<b>13,326</b>	<b>14.90%</b>
Hispanic/Latino	318	0.36%	<5	0.22%	Hispanic/Latino	3,984	4.45%
Non-Hispanic/ Latino	12,330	13.78%	207	22.40%	Non-Hispanic/ Latino	897	1.00%
Not Specified	1,639	1.83%	0	0%	Not Specified	8,445	9.44%
<b>Native Hawaiian/Pacific Islander</b>	<b>99</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.32%</b>	<b>Unknown</b>	<b>30,347</b>	<b>33.93%</b>
Hispanic/Latino	21	0.02%	<5	0.11%	Hispanic/Latino	4,030	4.51%
Non-Hispanic/ Latino	62	0.07%	<5	0.22%	Non-Hispanic/ Latino	1,653	1.85%
Not Specified	16	0.02%	0	0%	Not Specified	24,664	27.57%
<b>American Indian/Alaskan Native</b>	<b>87</b>	<b>0.10%</b>	<b>0</b>	<b>0%</b>			
Hispanic/Latino	17	0.02%	0	0%			
Non-Hispanic/ Latino	52	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 February 22, 2021

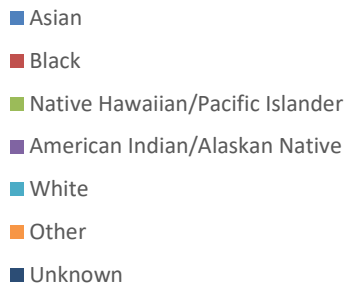


Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

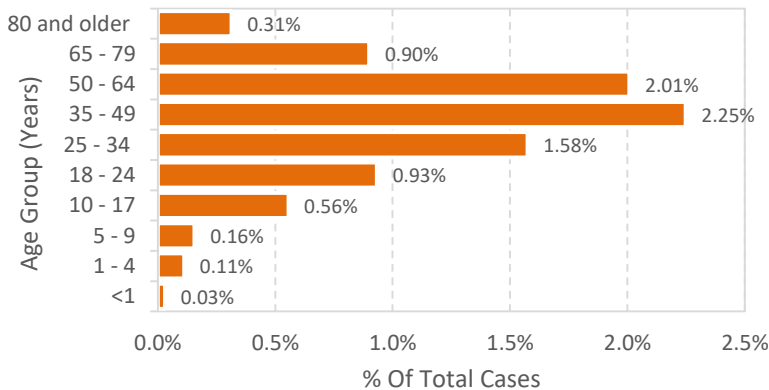
In Newton County there has been a 2.5% increase in newly confirmed COVID-19 Cases between the week of 2/8/2021 – 2/15/2021 (n=8,874) and 2/15/2021 – 2/22/2021 (n=9,095).

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	438	95	533	70
Total	6,694	2,401	9,095	192
Illness Characteristics** N=9,095; n=192				
	Among all Cases		Among Deaths	
Gender				
Female	5,098 (56.1%)		92 (47.9%)	
Male	3,892 (42.8%)		100 (52.1%)	
Median Age (years)	43		79	
Age range (years)	0 – 100		21 - 98	
Total Hospitalizations	555 (6.1%)		115 (59.9%)	
Total with Underlying Conditions	1,330 (59.7%)**		104 (98.1%)**	
Underlying Conditions unknown	6,869		86	

### Race Distribution of Cases in Newton County



### Age Distribution of Cases for Newton County



### Total Cases & Deaths by Race\*† N =9,095; Total Deaths n=192

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>47</b>	<b>0.52%</b>	<b>&lt;5</b>	<b>0.52%</b>	<b>White</b>	<b>3,248</b>	<b>35.71%</b>	<b>120</b>	<b>62.50%</b>
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	251	2.76%	<5	1.56%
Non-Hispanic/ Latino	38	0.42%	<5	0.52%	Non-Hispanic/ Latino	2,692	29.60%	117	60.94%
Not Specified	7	0.08%	0	0%	Not Specified	305	3.35%	0	0%
<b>Black</b>	<b>3,497</b>	<b>38.45%</b>	<b>69</b>	<b>35.94%</b>	<b>Other</b>	<b>251</b>	<b>2.76%</b>	<b>&lt;5</b>	<b>0.52%</b>
Hispanic/Latino	48	0.53%	0	0%	Hispanic/Latino	70	0.77%	<5	0.52%
Non-Hispanic/ Latino	3,071	33.77%	69	35.94%	Non-Hispanic/ Latino	64	0.70%	0	0%
Not Specified	378	4.16%	0	0%	Not Specified	117	1.29%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>&lt;5</b>	<b>0.04%</b>	<b>0</b>	<b>0%</b>	<b>Unknown</b>	<b>2,038</b>	<b>22.41%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	116	1.28%	0	0%
Non-Hispanic/ Latino	<5	0.04%	0	0%	Non-Hispanic/ Latino	189	2.08%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,733	19.05%	0	0%
<b>American Indian/Alaskan Native</b>	<b>10</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.52%</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	0.05%	<5	0.52%					
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 February 22, 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 2.6% increase in newly confirmed COVID-19 Cases between the week of **2/8/2021 – 2/15/2021 (n=6,170)** and **2/15/2021 – 2/22/2021 (n=6,330)**.

### COVID-19 Cases & Deaths\*

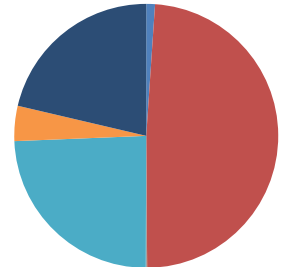
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	333	55	388	40
Total	5,325	1,005	6,330	140

### Illness Characteristics\*† N=6,170 n=129

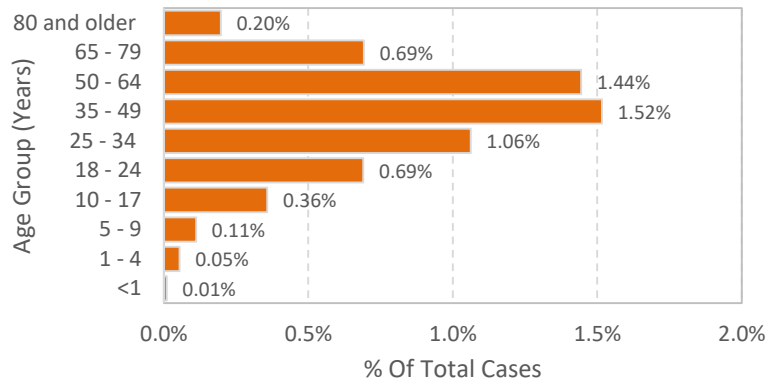
	Among all Cases	Among Deaths
Gender		
Female	3,532 (55.8%)	68 (48.6%)
Male	2,723 (43.0%)	72 (51.4%)
Median Age (years)	43	71
Age range (years)	0 – 100	27 – 100
Total Hospitalizations	772 (12.2%)	102 (72.9%)
Total with Underlying Conditions	1,292 (67.0%)**	101 (98.1%)**
Underlying Conditions unknown	4,403	37

## Race Distribution of Cases in Rockdale County

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



## Age Distribution of Cases for Rockdale County



### Total Cases & Deaths by Race\*† N =6,339; Total Deaths n=140

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>67</b>	<b>1.06%</b>	<b>&lt;5</b>	<b>0.71%</b>	<b>White</b>	<b>1,564</b>	<b>24.71%</b>	<b>68</b>	<b>48.57%</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	290	4.58%	5	3.57%
Non-Hispanic/ Latino	52	0.82%	<5	0.71%	Non-Hispanic/ Latino	1,115	17.61%	63	45.00%
Not Specified	15	0.24%	0	0%	Not Specified	159	2.51%	0	0%
<b>Black</b>	<b>3,074</b>	<b>48.56%</b>	<b>64</b>	<b>45.71%</b>	<b>Other</b>	<b>271</b>	<b>4.28%</b>	<b>&lt;5</b>	<b>2.14%</b>
Hispanic/Latino	38	0.60%	0	0%	Hispanic/Latino	91	1.44%	<5	2.14%
Non-Hispanic/ Latino	2,711	42.83%	63	45.00%	Non-Hispanic/ Latino	63	1.00%	0	0%
Not Specified	325	5.13%	<5	0.71%	Not Specified	117	1.85%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>&lt;5</b>	<b>0.08%</b>	<b>0</b>	<b>0%</b>	<b>Unknown</b>	<b>1,343</b>	<b>21.22%</b>	<b>&lt;5</b>	<b>2.14%</b>
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	134	2.12%	0	0%
Non-Hispanic/ Latino	<5	0.06%	0	0%	Non-Hispanic/ Latino	153	2.42%	<5	2.14%
Not Specified	0	0%	0	0%	Not Specified	1,056	16.68%	0	0%
<b>American Indian/Alaskan Native</b>	<b>6</b>	<b>0.09%</b>	<b>&lt;5</b>	<b>0.71%</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	0.08%	<5	0.71%					
Not Specified	0	0%	0	0%					