

# Gwinnett, Newton, & Rockdale County Health Departments

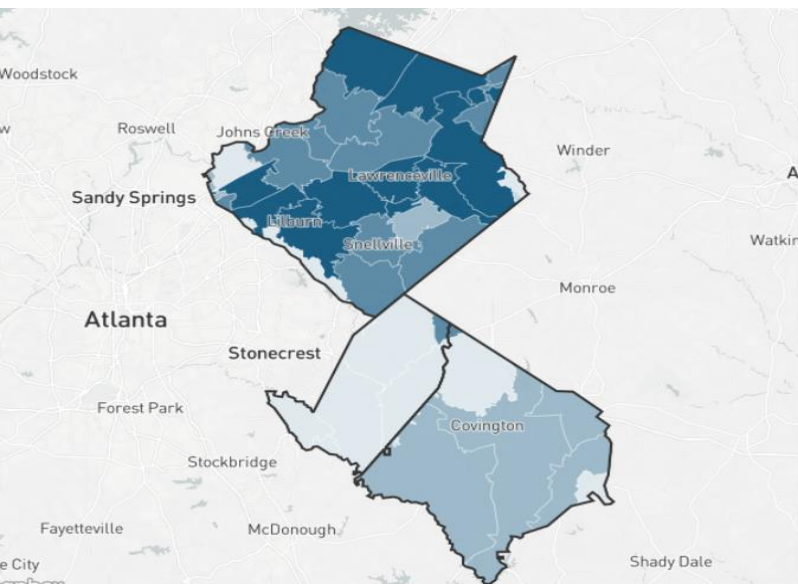


## COVID-19 Snapshot, data as of 9am January 18, 2021

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	63,960	7,991	71,951	652
Newton	5,623	1,700	7,323	144
Rockdale	4,481	604	5,085	93
<b>Total</b>	<b>74,064</b>	<b>10,295</b>	<b>84,359</b>	<b>889</b>

Illness Characteristics*† N=84,359 n=889			
		Among all Cases	Among Deaths
Gender			
	Female	44,874 (53%)	425 (48%)
	Male	38,325 (45%)	463 (52%)
Median Age (years)		39	74
Age range (years)		0 – 107	15 - 102
Total Hospitalizations		5,238 (6%)	664 (75%)
Total with Underlying Conditions		11,675 (54%)**	604 (98%)**
Underlying Conditions unknown		57,762	247

Total Cases & Deaths by Race*† N = 84,359; Total Deaths n=889									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>3,994</b>	<b>4.73%</b>	<b>56</b>	<b>6.30%</b>	<b>White</b>	<b>26,305</b>	<b>31.18%</b>	<b>483</b>	<b>54.33%</b>
Hispanic/Latino	33	0.04%	0	0%	Hispanic/Latino	7,326	8.68%	79	8.89%
Non-Hispanic/ Latino	3,226	3.82%	55	6.19%	Non-Hispanic/ Latino	16,472	19.53%	401	45.11%
Not Specified	735	0.87%	<5	0.11%	Not Specified	2,507	2.97%	<5	0.34%
<b>Black</b>	<b>17,099</b>	<b>20.27%</b>	<b>262</b>	<b>29.47%</b>	<b>Other</b>	<b>10,402</b>	<b>12.33%</b>	<b>74</b>	<b>8.32%</b>
Hispanic/Latino	331	0.39%	<5	0.11%	Hispanic/Latino	3,557	4.22%	69	7.76%
Non-Hispanic/ Latino	14,776	17.52%	260	29.25%	Non-Hispanic/ Latino	828	0.98%	<5	0.45%
Not Specified	1,992	2.36%	<5	0.11%	Not Specified	6,017	7.13%	<5	0.11%
<b>Native Hawaiian/Pacific Islander</b>	<b>92</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.22%</b>	<b>Unknown</b>	<b>26,379</b>	<b>31.27%</b>	<b>10</b>	<b>1.12%</b>
Hispanic/Latino	17	0.02%	0	0%	Hispanic/Latino	3,593	4.26%	<5	0.11%
Non-Hispanic/ Latino	61	0.07%	<5	0.22%	Non-Hispanic/ Latino	1,513	1.79%	5	0.56%
Not Specified	14	0.02%	0	0%	Not Specified	21,273	25.22%	<5	0.45%
<b>American Indian/Alaskan Native</b>	<b>88</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.22%</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	51	0.06%	<5	0.22%					
Not Specified	21	0.02%	0	0%					

# Gwinnett, Newton, & Rockdale County Health Departments

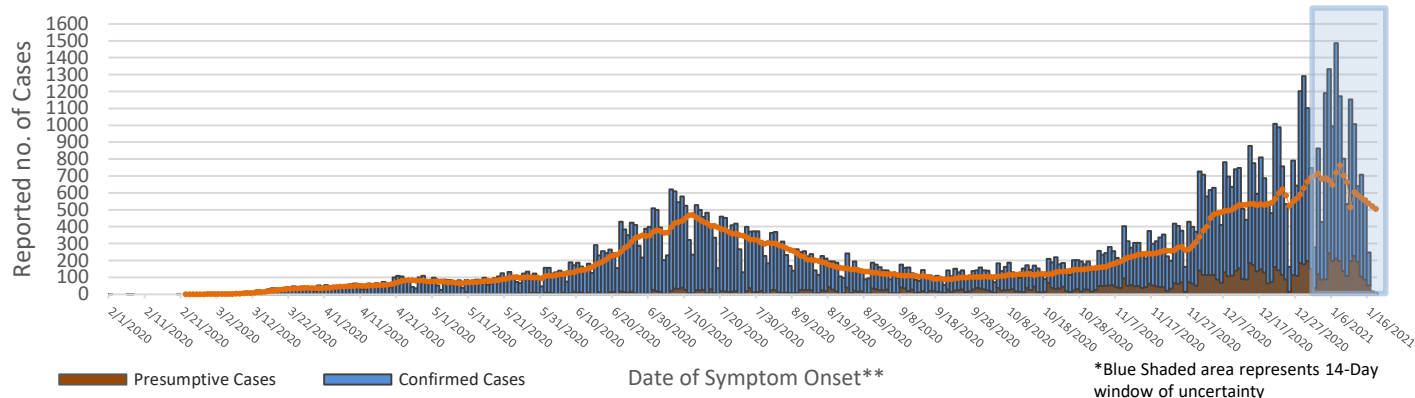


## COVID-19 Snapshot, data as of 9am January 18, 2021

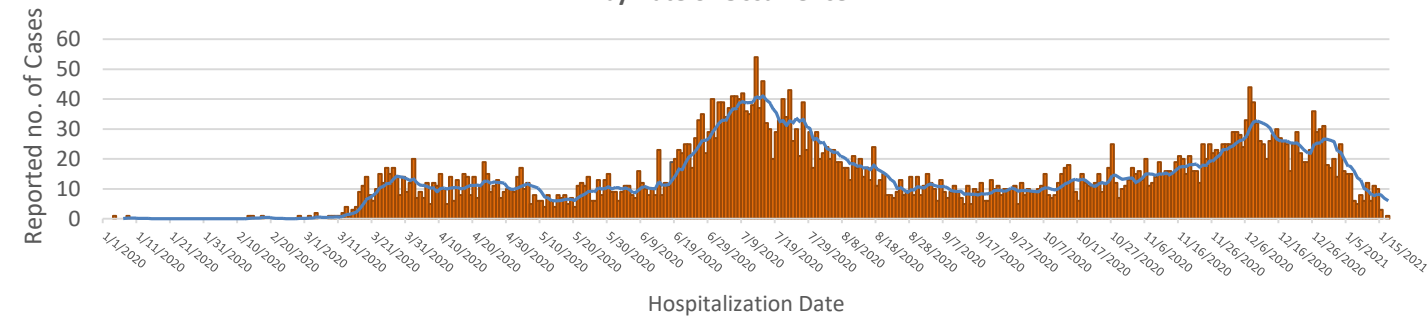
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

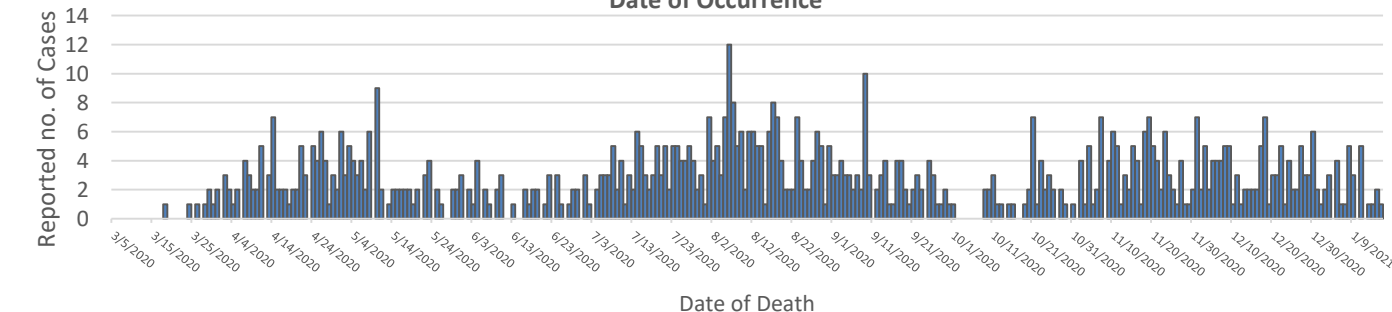
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 1/18/2021<sup>†</sup>



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 – 1/18/2021).

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	11,8012 (10.3%)	65,020 (12.7%)	5,689 (12.0%)	4,773 (10.8%)	649,691 (10.9%)
Negative Tests	102,587 (89.5%)	447,250 (87.3%)	41,659 (88.0%)	39,232 (89.2%)	5,307,615 (89.1%)
Total Tests	114,668*	512,270	47,348	44,005	5,957,306

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 1/18/21.\*Total includes pending and indeterminate test results.

## 7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 1/9/2021-1/15/2021

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.

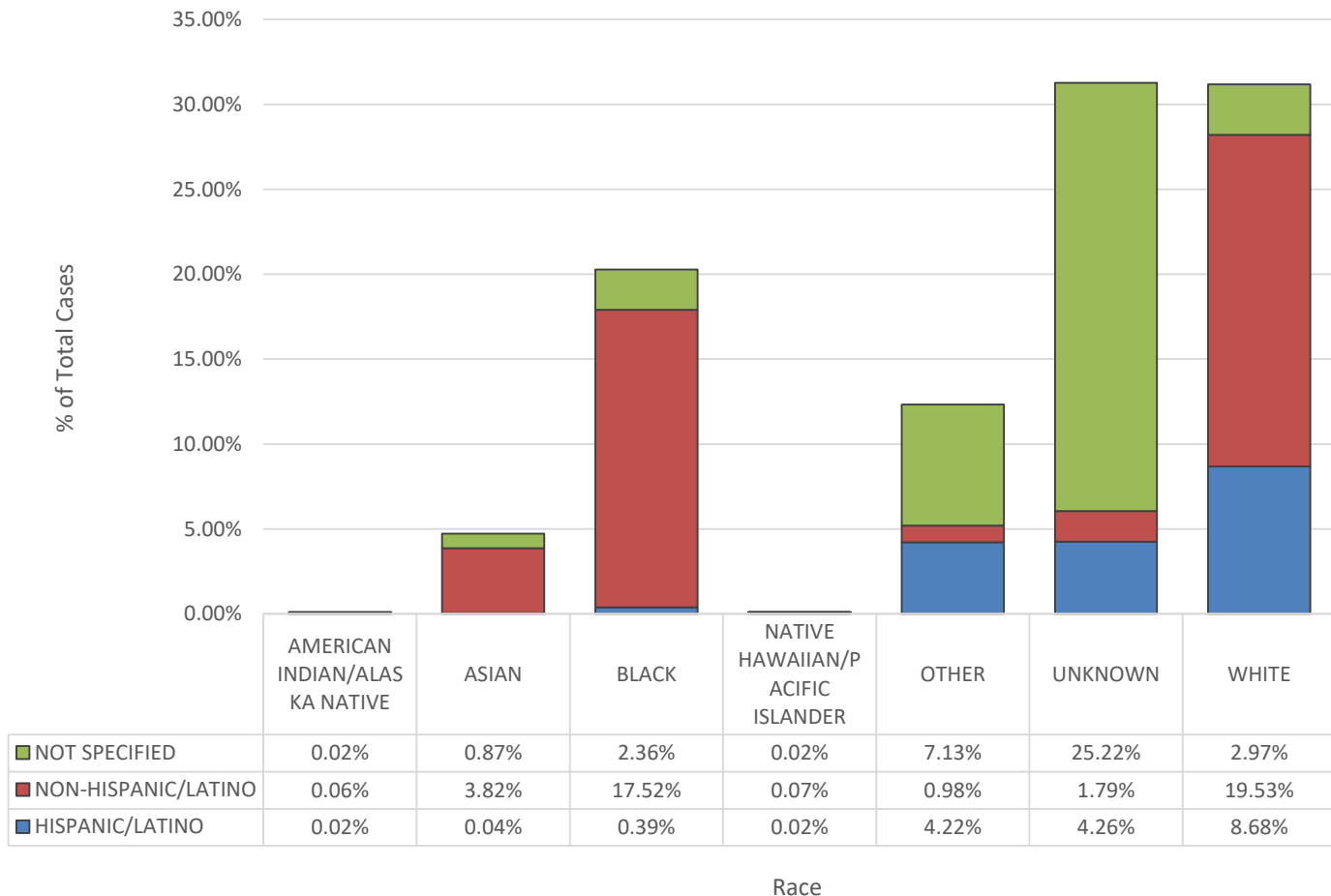
Seven Day Positivity Data			
	Gwinnett	Newton	Rockdale
Positive Tests	4,957 (23.5%)	361 (21.3%)	358 (18.0%)
Negative Tests	16,157 (76.5%)	1,332 (78.7%)	1,626 (82.0%)
Total Tests	21,114	1,693	1,984

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 1/18/21 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<sup>†</sup>



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

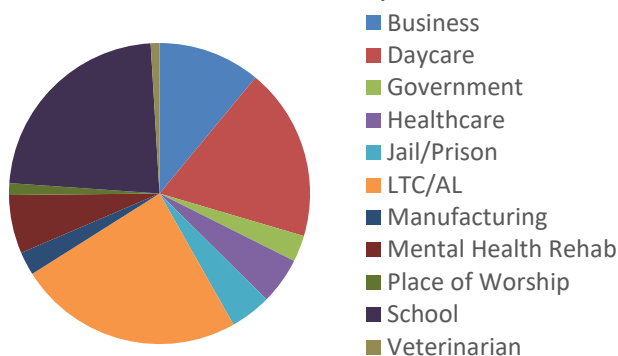
# Epidemiology Overview for Outbreaks



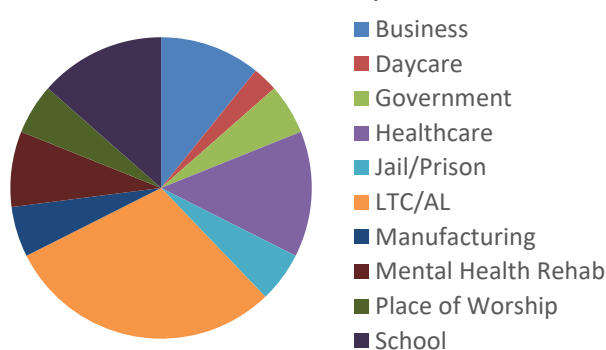
## COVID-19 Snapshot, data as 1pm January 18, 2021

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.

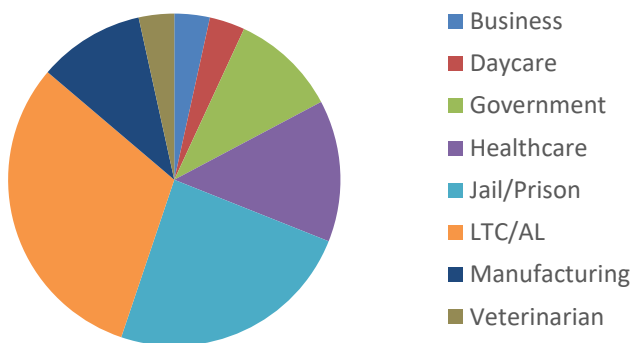
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County



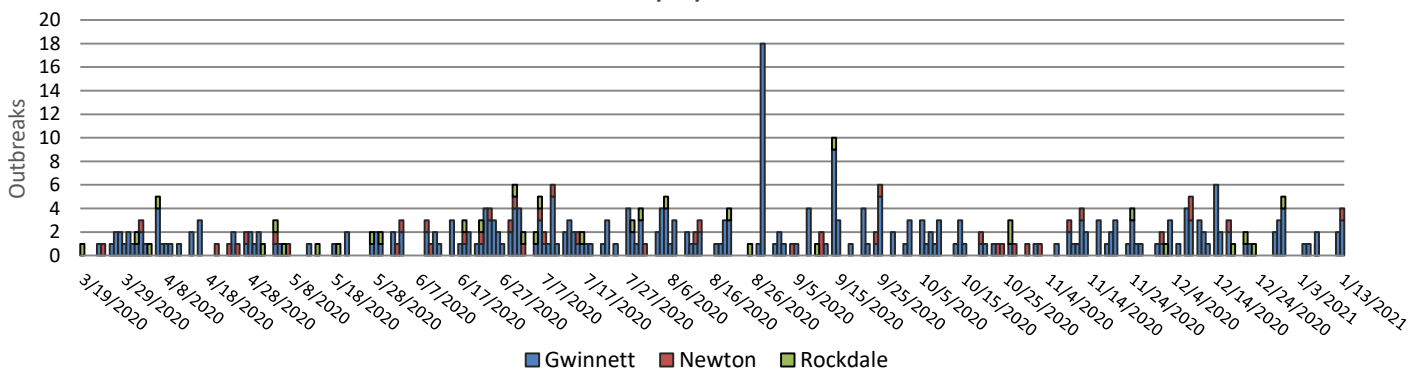
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=384

Facility Type	Gwinnett n=318	Newton n=37	Rockdale n=29
Business	11.01%	10.81%	3.45%
Daycare	18.55%	2.70%	3.45%
Government	2.83%	5.41%	10.34%
Healthcare	5.03%	13.51%	13.79%
Jail/Prison	4.40%	5.41%	24.14%
LTC/AL	24.21%	29.73%	31.03%
Manufacturing	2.52%	5.41%	10.34%
Mental Health Rehab	6.29%	8.11%	0%
Place of Worship	1.26%	5.41%	0%
Schools	22.96%	13.51%	0%
Veterinarian	0.94%	0.00%	3.45%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 1/18/2021



# Epidemiology Overview for Gwinnett County



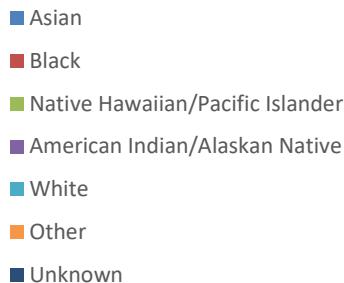
## COVID-19 Snapshot, data as of 9am January 18, 2021

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.

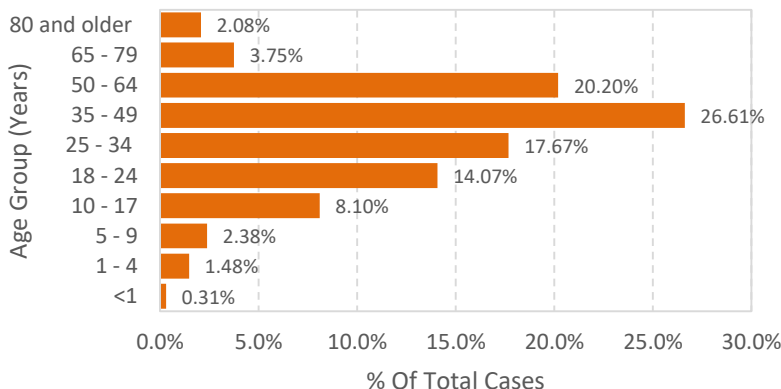
In Gwinnett County there has been a 8.9% increase in newly confirmed COVID-19 Cases between the week of **1/4/2021 – 1/11/2021 (n=66,058)** and **1/11/2021 – 1/18/2021 (n=71,951)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	2,069	245	2,314	186
Total	63,960	7,991	71,951	652
Illness Characteristics*† N=71,951; n=652				
	Among all Cases		Among Deaths	
Gender				
Female	37,891 (53%)		305 (47%)	
Male	30,288 (46%)		346 (53%)	
Median Age (years)	38		74	
Age range (years)	0 – 107		15 – 102	
Total Hospitalizations	4,227 (6%)		516 (79%)	
Total with Underlying Conditions	9,516 (52%)**		466 (98%)**	
Underlying Conditions unknown	49,586		161	

### Race Distribution of Cases in Gwinnett County



### Age Distribution of Cases in Gwinnett County



Total Cases & Deaths by Race*† N = 71,951; Total Deaths n=652								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
<b>Asian</b>	<b>3,902</b>	<b>5.42%</b>	<b>55</b>	<b>8.44%</b>	<b>White</b>	<b>22,455</b>	<b>31.21%</b>	<b>354</b>
Hispanic/Latino	32	0.04%	0	0%	Hispanic/Latino	6,859	9.53%	75
Non-Hispanic/ Latino	3,153	4.38%	54	8.28%	Non-Hispanic/ Latino	13,488	18.75%	276
Not Specified	717	1.00%	<5	0.15%	Not Specified	2,108	2.93%	<5
<b>Black</b>	<b>11,731</b>	<b>16.30%</b>	<b>164</b>	<b>25.15%</b>	<b>Other</b>	<b>9,968</b>	<b>13.85%</b>	<b>71</b>
Hispanic/Latino	263	0.37%	<5	0.15%	Hispanic/Latino	3,410	4.74%	66
Non-Hispanic/ Latino	10,097	14.03%	163	25.00%	Non-Hispanic/ Latino	728	1.01%	<5
Not Specified	1,371	1.91%	0	0%	Not Specified	5,830	8.10%	<5
<b>Native Hawaiian/Pacific Islander</b>	<b>84</b>	<b>0.12%</b>	<b>&lt;5</b>	<b>0.31%</b>	<b>Unknown</b>	<b>23,734</b>	<b>32.99%</b>	<b>6</b>
Hispanic/Latino	16	0.02%	0	0%	Hispanic/Latino	3,422	4.76%	<5
Non-Hispanic/ Latino	54	0.08%	<5	0.31%	Non-Hispanic/ Latino	1,254	1.74%	<5
Not Specified	14	0.02%	0	0%	Not Specified	19,058	26.49%	<5
<b>American Indian/Alaskan Native</b>	<b>77</b>	<b>0.11%</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	15	0.02%	0	0%				
Non-Hispanic/ Latino	44	0.06%	0	0%				
Not Specified	18	0.03%	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 18, 2021

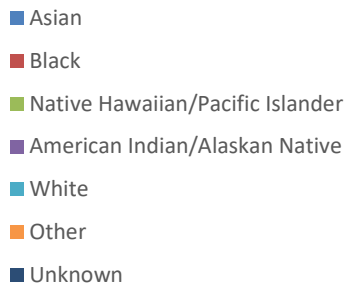


Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

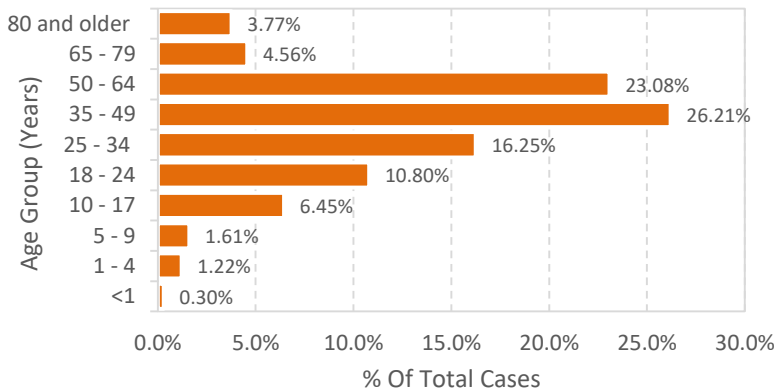
In Newton County there has been a 9.4% increase in newly confirmed COVID-19 Cases between the week of **1/4/2021 – 1/11/2021 (n=6,693)** and **1/11/2021 – 1/18/2021 (n=7,323)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	377	67	444	65
Total	5,623	1,700	7,323	144
Illness Characteristics** N=7,323; n=144				
	Among all Cases		Among Deaths	
Gender				
Female	4,136 (56%)		72 (50%)	
Male	3,105 (42%)		72 (50%)	
Median Age (years)	43		79	
Age range (years)	0 – 100		21 - 98	
Total Hospitalizations	449 (6%)		83 (58%)	
Total with Underlying Conditions	1,128 (59%)**		75 (97%)**	
Underlying Conditions unknown	4,934		61	

### Race Distribution of Cases in Newton County



### Age Distribution of Cases for Newton County



### Total Cases & Deaths by Race\*† N =7,323; Total Deaths n=144

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>35</b>	<b>0.48%</b>	<b>0</b>	<b>0%</b>	<b>White</b>	<b>2,592</b>	<b>35.40%</b>	<b>92</b>	<b>63.89%</b>
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	213	2.91%	<5	0.69%
Non-Hispanic/ Latino	29	0.40%	0	0%	Non-Hispanic/ Latino	2,131	29.10%	91	63.19%
Not Specified	5	0.07%	0	0%	Not Specified	248	3.39%	0	0%
<b>Black</b>	<b>2,848</b>	<b>38.89%</b>	<b>50</b>	<b>34.72%</b>	<b>Other</b>	<b>209</b>	<b>2.85%</b>	<b>&lt;5</b>	<b>0.69%</b>
Hispanic/Latino	37	0.51%	0	0%	Hispanic/Latino	65	0.89%	<5	0.69%
Non-Hispanic/ Latino	2,483	33.91%	50	34.72%	Non-Hispanic/ Latino	45	0.61%	0	0%
Not Specified	328	4.48%	0	0%	Not Specified	99	1.35%	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>1,630</b>	<b>22.26%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	73	1.00%	0	0%
Non-Hispanic/ Latino	<5	0.05%	0	0%	Non-Hispanic/ Latino	154	2.10%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,403	19.16%	0	0%
<b>American Indian/Alaskan Native</b>	<b>&lt;5</b>	<b>0.07%</b>	<b>&lt;5</b>	<b>0.69%</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	0.03%	<5	0.69%					
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 18, 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.

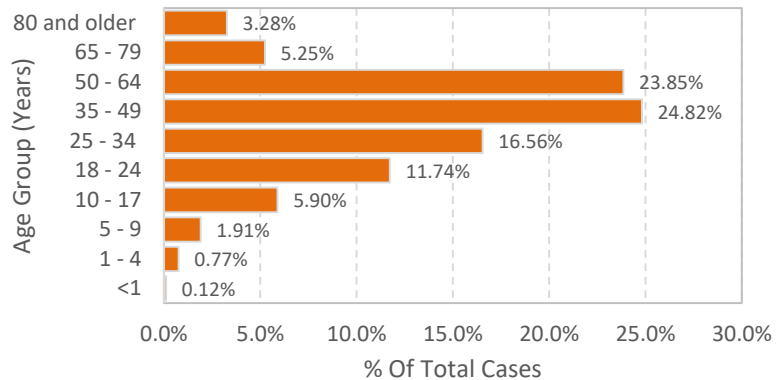
In Rockdale County there has been a 9.0% increase in newly confirmed COVID-19 Cases between the week of **1/4/2021 – 1/11/2021 (n=4,667)** and **1/11/2021 – 1/18/2021 (n=5,085)**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	219	32	251	26
Total	4,481	604	5,085	93
Illness Characteristics*† N=5,085 n=93				
	Among all Cases		Among Deaths	
Gender				
Female	2,847 (56%)		48 (52%)	
Male	2,175 (43%)		45 (48%)	
Median Age (years)	43		71	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	562 (11%)		65 (70%)	
Total with Underlying Conditions	1,031 (66%)**		63 (98%)**	
Underlying Conditions unknown	3,242		25	

### Race Distribution of Cases in Rockdale County



### Age Distribution of Cases for Rockdale County



Total Cases & Deaths by Race*† N =5,085; Total Deaths n=93								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
<b>Asian</b>	<b>57</b>	<b>1.12%</b>	<b>&lt;5</b>	<b>1.08%</b>	<b>White</b>	<b>1,258</b>	<b>24.74%</b>	<b>37</b>
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	254	5.00%	<5
Non-Hispanic/ Latino	44	0.87%	<5	1.08%	Non-Hispanic/ Latino	853	16.77%	34
Not Specified	13	0.26%	0	0%	Not Specified	151	2.97%	0
<b>Black</b>	<b>2,520</b>	<b>49.56%</b>	<b>48</b>	<b>51.61%</b>	<b>Other</b>	<b>225</b>	<b>4.42%</b>	<b>&lt;5</b>
Hispanic/Latino	31	0.61%	0	0%	Hispanic/Latino	82	1.61%	<5
Non-Hispanic/ Latino	2,196	43.19%	47	50.54%	Non-Hispanic/ Latino	55	1.08%	0
Not Specified	293	5.76%	<5	1.08%	Not Specified	88	1.73%	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>1,015</b>	<b>19.96%</b>	<b>&lt;5</b>
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	98	1.93%	0
Non-Hispanic/ Latino	<5	0.06%	0	0%	Non-Hispanic/ Latino	105	2.06%	<5
Not Specified	0	0%	0	0%	Not Specified	812	15.97%	<5
<b>American Indian/Alaskan Native</b>	<b>6</b>	<b>0.12%</b>	<b>&lt;5</b>	<b>1.08%</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	0.10%	<5	1.08%				
Not Specified	0	0%	0	0%				