

Gwinnett, Newton, & Rockdale County Health Departments

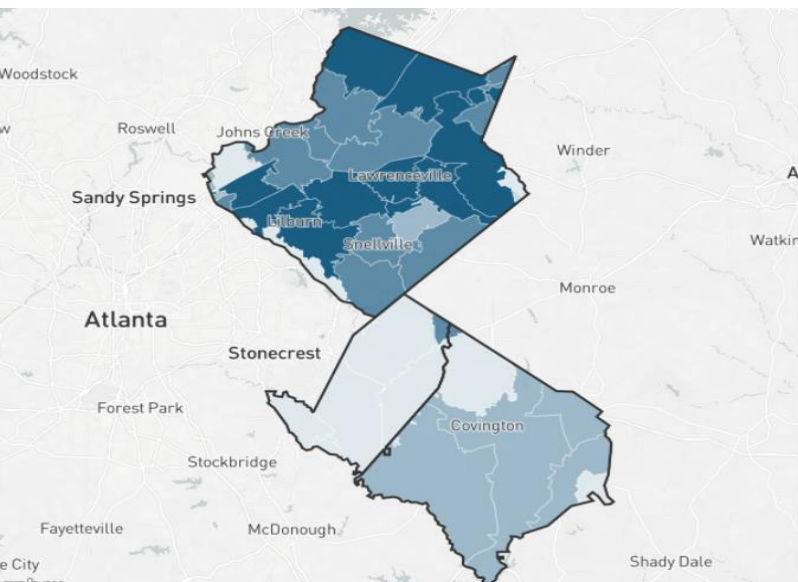


COVID-19 Snapshot, data as of 9am January 11, 2021

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	59,016	7,043	66,059	622
Newton	5,210	1,483	6,693	132
Rockdale	4,170	497	4,667	83
Total	68,396	9,023	77,419	837

Illness Characteristics*† N=77,419 n=837			
		Among all Cases	Among Deaths
Gender			
	Female	41,185 (53%)	407 (49%)
	Male	35,131 (45%)	429 (51%)
Median Age (years)		39	74
Age range (years)		0 – 107	15 - 102
Total Hospitalizations		4,990 (6%)	625 (75%)
Total with Underlying Conditions		19,656 (57%)**	581 (98%)**
Underlying Conditions unknown		57,762	247

Total Cases & Deaths by Race*† N = 77,419; Total Deaths n=837

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	3,695	4.77%	52	6.21%	White	24,719	31.93%	451	53.88%
Hispanic/Latino	31	0.04%	0	0%	Hispanic/Latino	7,084	9.15%	77	9.20%
Non-Hispanic/ Latino	2,983	3.85%	52	6.21%	Non-Hispanic/ Latino	15,330	19.80%	371	44.32%
Not Specified	681	0.88%	0	0%	Not Specified	2,305	2.98%	<5	0.36%
Black	15,968	20.63%	247	29.51%	Other	8,564	11.06%	74	8.84%
Hispanic/Latino	307	0.40%	<5	0.12%	Hispanic/Latino	3,394	4.38%	69	8.24%
Non-Hispanic/ Latino	13,752	17.76%	245	29.27%	Non-Hispanic/ Latino	727	0.94%	<5	0.48%
Not Specified	1,909	2.47%	<5	0.12%	Not Specified	4,443	5.74%	<5	0.12%
Native Hawaiian/Pacific Islander	89	0.11%	<5	0.24%	Unknown	24,298	31.39%	9	1.08%
Hispanic/Latino	17	0.02%	0	0%	Hispanic/Latino	3,333	4.31%	<5	0.12%
Non-Hispanic/ Latino	58	0.07%	<5	0.24%	Non-Hispanic/ Latino	1,357	1.75%	5	0.60%
Not Specified	14	0.02%	0	0%	Not Specified	19,608	25.33%	<5	0.36%
American Indian/Alaskan Native	85	0.11%	<5	0.24%	*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	0.07%	<5	0.24%					
Not Specified	17	0.02%	0	0%					

Gwinnett, Newton, & Rockdale County Health Departments

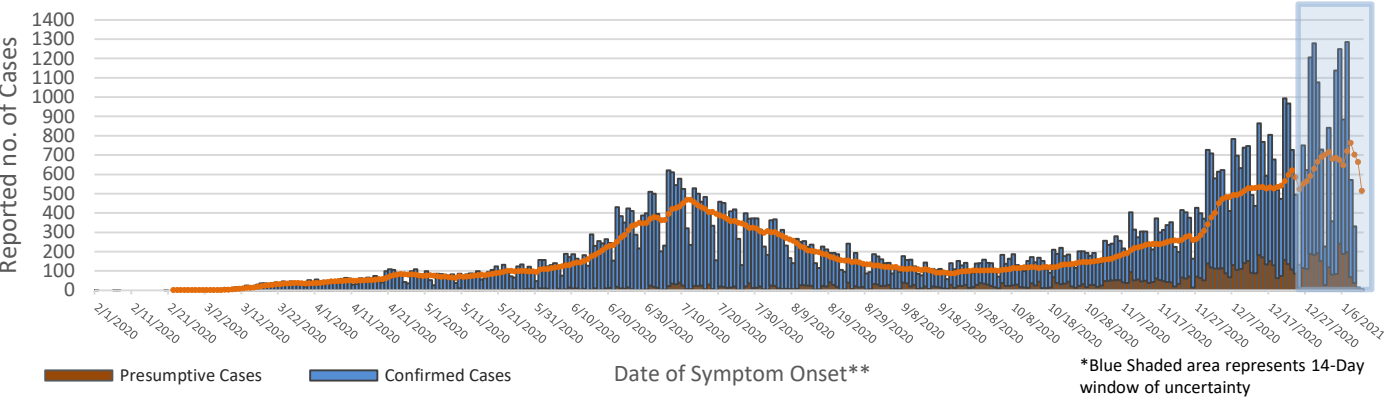


COVID-19 Snapshot, data as of 9am January 11, 2021

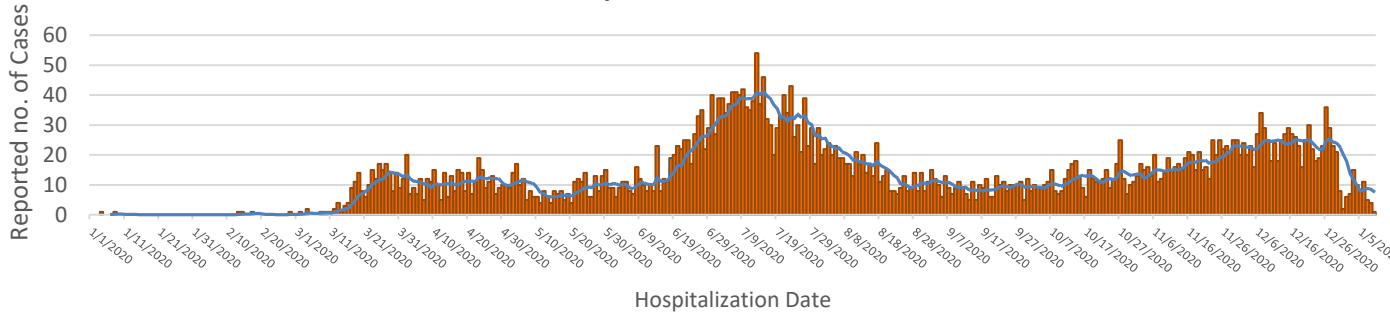
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

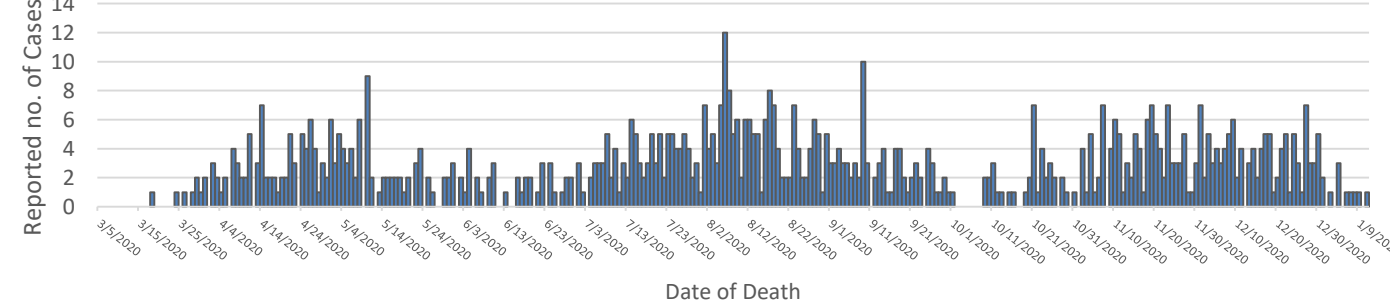
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 1/11/2021[†]



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 – 1/11/2021).

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	11,720 (10.3%)	60,642 (12.3%)	5,337 (11.7%)	4,425 (10.5%)	607,912 (10.7%)
Negative Tests	101,936 (89.5%)	432,264 (87.7%)	40,300 (88.3%)	37,655 (89.5%)	5,100,148 (89.3%)
Total Tests	113,931*	432,264	45,637	42,080	5,708,060

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 1/11/21.*Total includes pending and indeterminate test results.

7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 1/2/2021-1/8/2021

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.

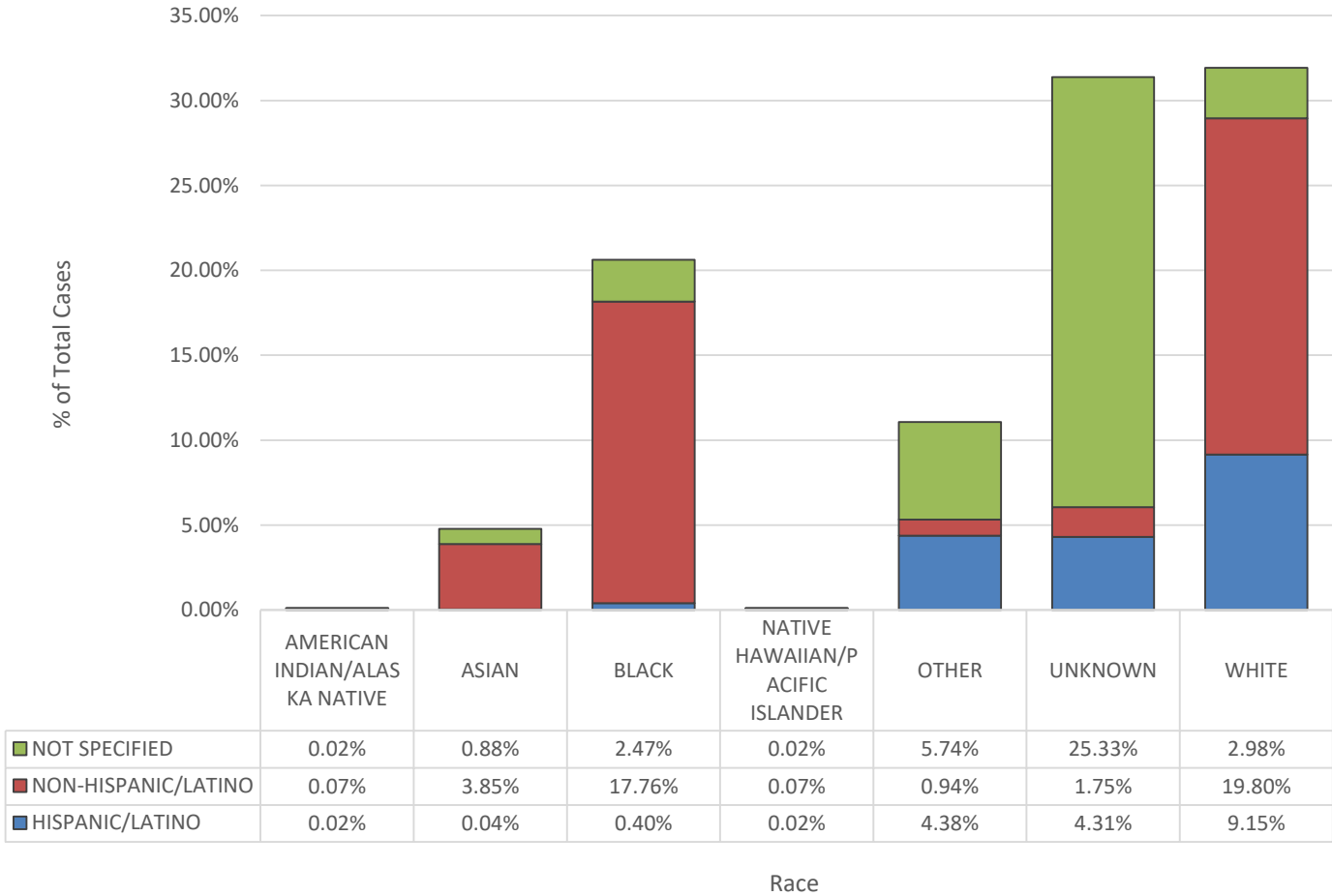
Seven Day Positivity Data			
	Gwinnett	Newton	Rockdale
Positive Tests	6,413 (25.1%)	448 (22.6%)	417 (21.2%)
Negative Tests	19,166 (74.9%)	1,534 (77.4%)	1,546 (78.8%)
Total Tests	25,579	1,982	1,963

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 1/11/21 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

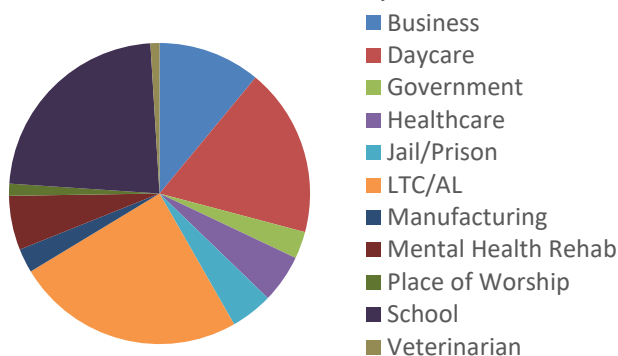
Epidemiology Overview for Outbreaks



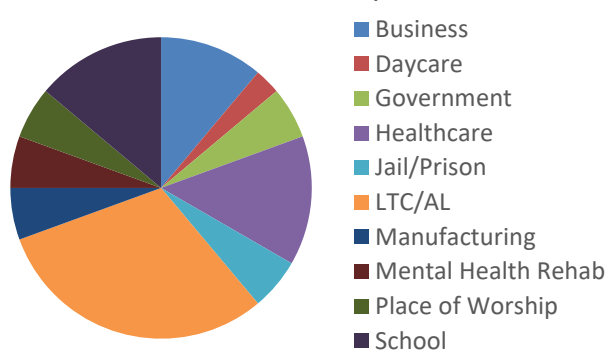
COVID-19 Snapshot, data as 1pm January 11, 2021

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.

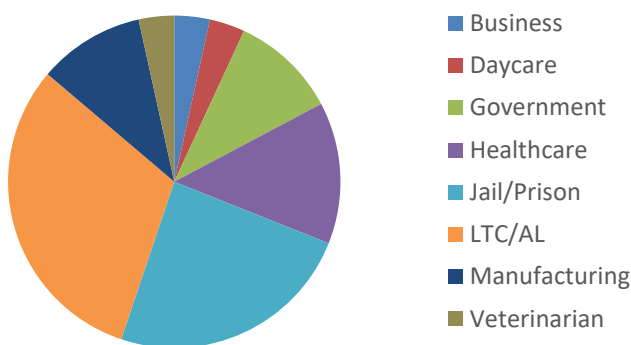
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County



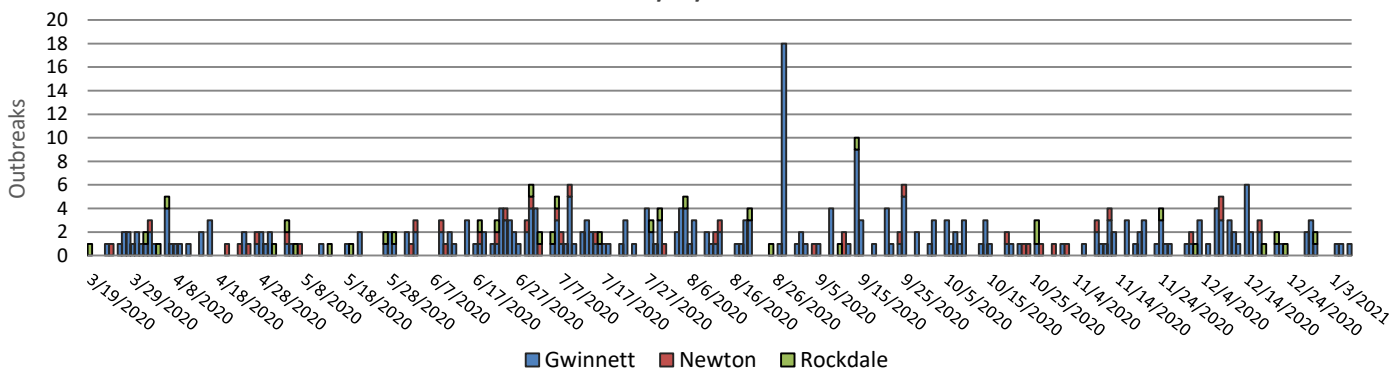
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=374

Facility Type	Gwinnett n=309	Newton n=36	Rockdale n=29
Business	11.00%	11.11%	3.45%
Daycare	18.12%	2.78%	10.34%
Government	2.91%	5.56%	13.79%
Healthcare	5.18%	13.89%	24.14%
Jail/Prison	4.53%	5.56%	31.03%
LTC/AL	24.60%	30.56%	3.45%
Manufacturing	2.59%	5.56%	10.34%
Mental Health Rehab	5.83%	5.56%	0%
Place of Worship	1.29%	5.56%	0%
Schools	22.98%	13.89%	0%
Veterinarian	0.97%	0.00%	3.45%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 1/11/2021



Epidemiology Overview for Gwinnett County



COVID-19 Snapshot, data as of 9am January 11, 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 11.3% increase in newly confirmed COVID-19 Cases between the week of **12/28/2020 – 1/4/2021 (n=59,370)** and **1/4/2021 – 1/11/2021 (n=66,058)**.

COVID-19 Cases & Deaths*

	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	1,939	214	2,153	181
Total	59,015	7,043	66,058	622

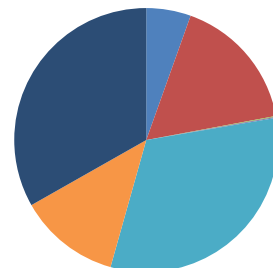
Illness Characteristics*† N=66,058; n=622

Among all Cases Among Deaths

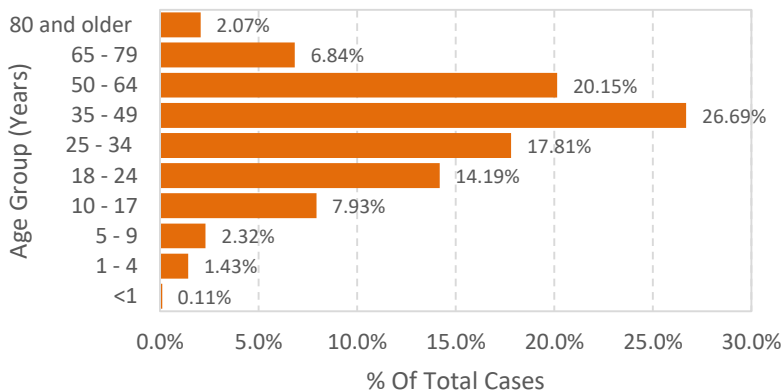
Gender			
Female	34,803 (53%)	325 (52%)	
Male	30,288 (46%)	296 (48%)	
Median Age (years)	38	74	
Age range (years)	0 – 104	15 - 102	
Total Hospitalizations	4,043 (6%)	492 (79%)	
Total with Underlying Conditions	9,177 (56%)**	454 (98%)**	
Underlying Conditions unknown	49,586	161	

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



Total Cases & Deaths by Race*† N = 66,058; Total Deaths n=622

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	3,608	5.46%	51	8.20%	White	21,176	32.06%	337	54.18%
Hispanic/Latino	30	0.05%	0	0%	Hispanic/Latino	6,647	10.06%	73	11.74%
Non-Hispanic/ Latino	2,914	4.41%	51	8.20%	Non-Hispanic/ Latino	12,585	19.05%	261	41.96%
Not Specified	664	1.01%	0	0%	Not Specified	1,944	2.94%	<5	0.48%
Black	10,973	16.61%	155	24.92%	Other	8,210	12.43%	71	11.41%
Hispanic/Latino	247	0.37%	<5	0.16%	Hispanic/Latino	3,260	4.94%	66	10.61%
Non-Hispanic/ Latino	9,439	14.29%	154	24.76%	Non-Hispanic/ Latino	651	0.99%	<5	0.64%
Not Specified	1,287	1.95%	0	0%	Not Specified	4,299	6.51%	<5	0.16%
Native Hawaiian/Pacific Islander	82	0.12%	<5	0.32%	Unknown	21,934	33.20%	6	0.96%
Hispanic/Latino	16	0.02%	0	0%	Hispanic/Latino	3,173	4.80%	<5	0.16%
Non-Hispanic/ Latino	52	0.08%	<5	0.32%	Non-Hispanic/ Latino	1,121	1.70%	<5	0.48%
Not Specified	14	0.02%	0	0%	Not Specified	17,640	26.70%	<5	0.32%
American Indian/Alaskan Native	75	0.11%	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				
Hispanic/Latino	15	0.02%	0	0%					
Non-Hispanic/ Latino	45	0.07%	0	0%					
Not Specified	15	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



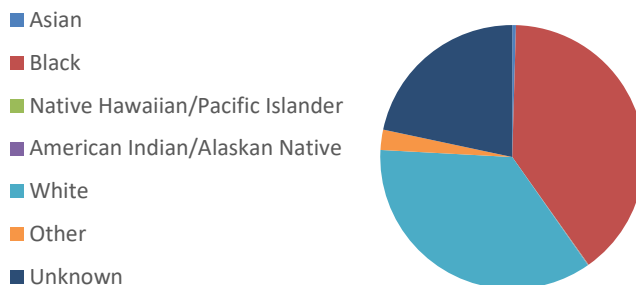
COVID-19 Snapshot, data as of 9am January 11, 2021

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.

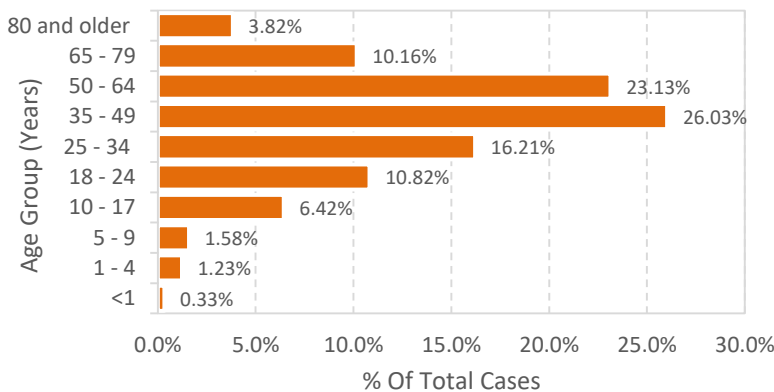
In Newton County there has been a 9.9% increase in newly confirmed COVID-19 Cases between the week of **12/25/2020 – 1/4/2021 (n=6,089)** and **1/4/2021 – 1/11/2021 (n=6,693)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	359	59	418	62
Total	5,210	1,483	6,693	132
Illness Characteristics** N=6,693; n=132				
	Among all Cases		Among Deaths	
Gender				
Female	3,775 (56%)		67 (51%)	
Male	2,842 (42%)		65 (49%)	
Median Age (years)	43		79	
Age range (years)	0 – 100		21 - 98	
Total Hospitalizations	428 (6%)		75 (57%)	
Total with Underlying Conditions	1,100 (63%)**		69 (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 =6,693; Total Deaths n=132

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	30	0.45%	0	0%	White	2,381	35.57%	83	62.88%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	198	2.96%	<5	0.76%
Non-Hispanic/ Latino	24	0.36%	0	0%	Non-Hispanic/ Latino	1,965	29.36%	82	62.12%
Not Specified	5	0.07%	0	0%	Not Specified	218	3.26%	0	0%
Black	2,659	39.73%	47	35.61%	Other	166	2.48%	<5	0.76%
Hispanic/Latino	32	0.48%	0	0%	Hispanic/Latino	63	0.94%	<5	0.76%
Non-Hispanic/ Latino	2,301	34.38%	47	35.61%	Non-Hispanic/ Latino	30	0.45%	0	0%
Not Specified	326	4.87%	0	0%	Not Specified	73	1.09%	0	0%
Native Hawaiian/Pacific Islander	<5	0.04%	0	0%	Unknown	1,450	21.66%	0	0%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	66	0.99%	0	0%
Non-Hispanic/ Latino	<5	0.04%	0	0%	Non-Hispanic/ Latino	141	2.11%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,243	18.57%	0	0%
American Indian/Alaskan Native	<5	0.06%	<5	0.76%	*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	0.76%					
Not Specified	<5	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 Rockdale County

COVID-19 Snapshot, data as of 9am January 11, 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 11.4% increase in newly confirmed COVID-19 Cases between the week of **12/28/2020 – 1/4/2021 (n=4,188)** and **1/4/2021 – 1/8/2021 (n=4,667)**

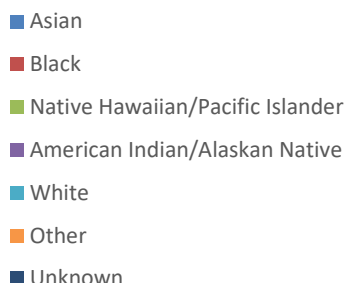
COVID-19 Cases & Deaths*

	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†
Outbreak	203	14	217	22
Total	4,170	497	4,667	83

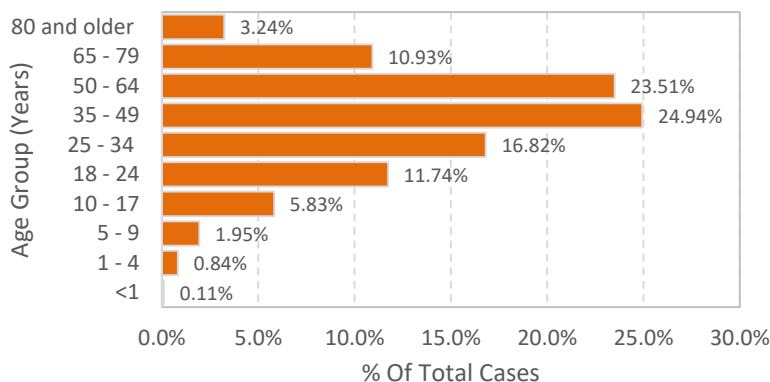
Illness Characteristics*† N=4,667 n=83

	Among all Cases	Among Deaths
Gender		
Female	2,607 (56%)	44 (53%)
Male	2,001 (43%)	39 (47%)
Median Age (years)	43	71
Age range (years)	0 – 100	27 – 100
Total Hospitalizations	519 (11%)	58 (70%)
Total with Underlying Conditions	974 (68%)**	58 (100%)**
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 =4,667; Total Deaths n=83

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	57	1.22%	<5	1.20%	White	1,162	24.90%	31	37.35%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	239	5.12%	<5	3.61%
Non-Hispanic/ Latino	45	0.96%	<5	1.20%	Non-Hispanic/ Latino	780	16.71%	28	33.73%
Not Specified	12	0.26%	0	0%	Not Specified	143	3.06%	0	0%
Black	2,336	50.05%	45	54.22%	Other	188	4.03%	<5	2.41%
Hispanic/Latino	28	0.60%	0	0%	Hispanic/Latino	71	1.52%	<5	2.41%
Non-Hispanic/ Latino	2,012	43.11%	44	53.01%	Non-Hispanic/ Latino	46	0.99%	0	0%
Not Specified	296	6.34%	<5	1.20%	Not Specified	71	1.52%	0	0%
Native Hawaiian/Pacific Islander	<5	0.09%	0	0%	Unknown	914	19.58%	<5	3.61%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	94	2.01%	0	0%
Non-Hispanic/ Latino	<5	0.06%	0	0%	Non-Hispanic/ Latino	95	2.04%	<5	2.41%
Not Specified	0	0%	0	0%	Not Specified	725	15.53%	<5	1.20%
American Indian/Alaskan Native	6	0.13%	<5	1.20%	*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	0.11%	<5	1.20%					
Not Specified	0	0%	0	0%					