

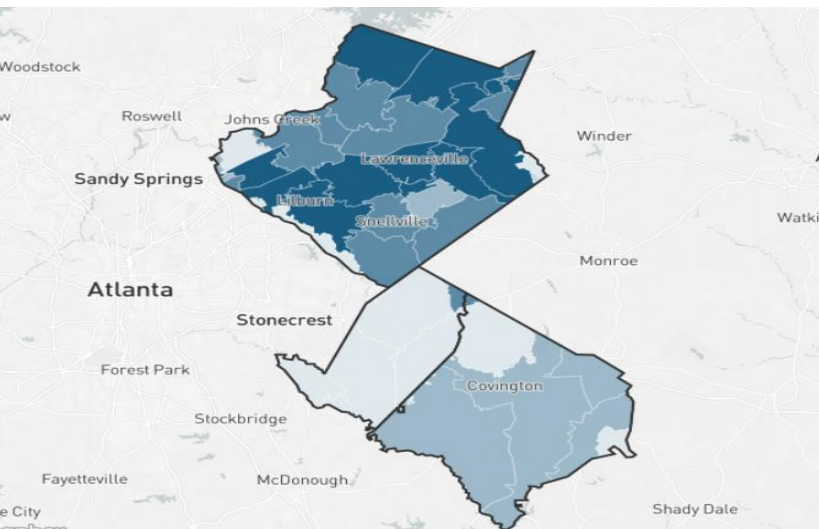
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Snapshot, data as of 9am April 5, 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‡ (%)
A Gwinnett	82,886	13,325	96,211	1,066 (1.1%)
Newton	7,141	3,180	10,321	228 (2.2%)
Rockdale	5736	1,431	7,167	164 (2.3%)
Total	95,763	17,936	113,699	1,458 (1.3%)
Illness Characteristics*† N=113,699 n=1,458				
			Among all Cases	Among Deaths
Gender				
	Female	60,506 (53.2%)		684 (46.9%)
	Male	51,926 (45.6%)		774 (53.1%)
Median Age (years)		39		74
Age range (years)		0 – 107		15 – 102
Total Hospitalizations		6,722 (5.9%)		1,094 (75.0%)
Total with Underlying Conditions		15,433 (50.3%)**		866 (97.0%)**
Underlying Conditions unknown		83,011		565

	Georgia	Gwinnett	Newton	Rockdale
Total Positivity				
Total Tests†	9,679,027	837,020	86,622	74,282
Total Positive†	1,029,781 (10.3%)	104,201 (12.4%)	10,833 (12.5%)	7,893 (10.6%)
Seven Day***	5,918 (5.2%)	567 (5.0%)	45 (5.1%)	10 (4.8%)

Total Cases & Deaths by Race*† N = 113,699; Total Deaths n=1,458

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	5,631	4.95%	106	7.27%	White	35,333	31.08%	814	55.83%
Hispanic/Latino	52	0.05%	0	0%	Hispanic/Latino	8,654	7.61%	110	7.54%
Non-Hispanic/ Latino	4,529	3.98%	106	7.27%	Non-Hispanic/ Latino	22,867	20.11%	700	48.01%
Not Specified	1,050	0.92%	0	0%	Not Specified	3,812	3.35%	<5	0.27%
Black	23,592	20.75%	396	27.16%	Other	15,166	13.34%	120	8.23%
Hispanic/Latino	477	0.42%	<5	0.14%	Hispanic/Latino	4,506	3.96%	108	7.41%
Non-Hispanic/ Latino	20,267	17.83%	394	27.02%	Non-Hispanic/ Latino	1,189	1.05%	9	0.62%
Not Specified	2,848	2.50%	0	0%	Not Specified	9,471	8.33%	<5	0.21%
Native Hawaiian/Pacific Islander	119	0.10%	<5	0.21%	Unknown	33,726	29.66%	17	1.17%
Hispanic/Latino	22	0.02%	<5	0.07%	Hispanic/Latino	4,433	3.90%	5	0.34%
Non-Hispanic/ Latino	81	0.07%	<5	0.14%	Non-Hispanic/ Latino	1,836	1.61%	9	0.62%
Not Specified	16	0.01%	0	0%	Not Specified	27,457	24.15%	<5	0.21%
American Indian/Alaskan Native	132	0.12%	<5	0.14%	*Data Source: GA DPH, State Electronic Disease Surveillance System				
Hispanic/Latino	27	0.02%	0	0%	**Among patients with underlying conditions information available				
Non-Hispanic/ Latino	71	0.06%	<5	0.14%	***7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. 3/27/2021 – 4/2/2021.				
Not Specified	34	0.03%	0	0%	† Represents total confirmed and presumptive cases				
					Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				

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

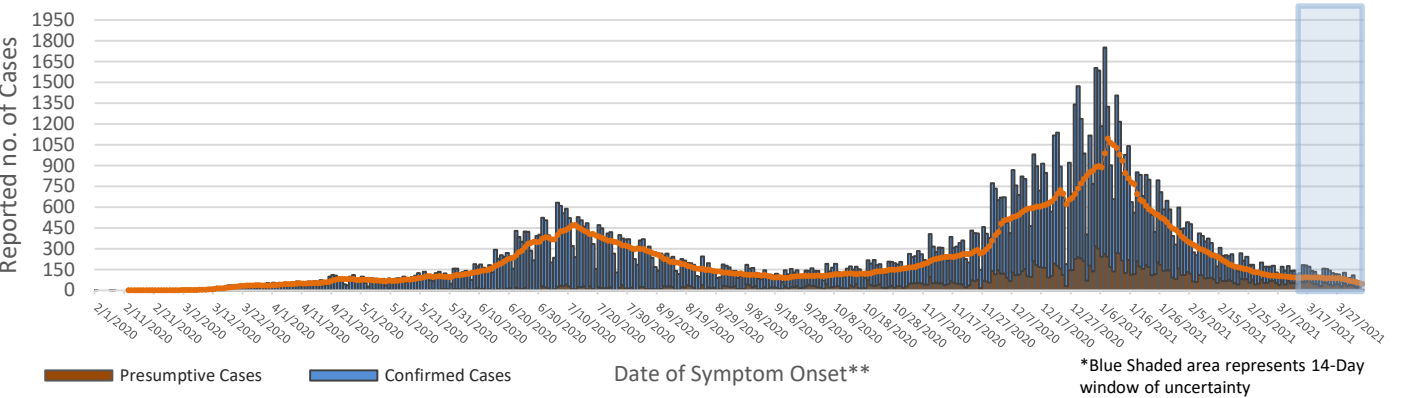


COVID-19 Snapshot, data as of 9am April 5, 2021

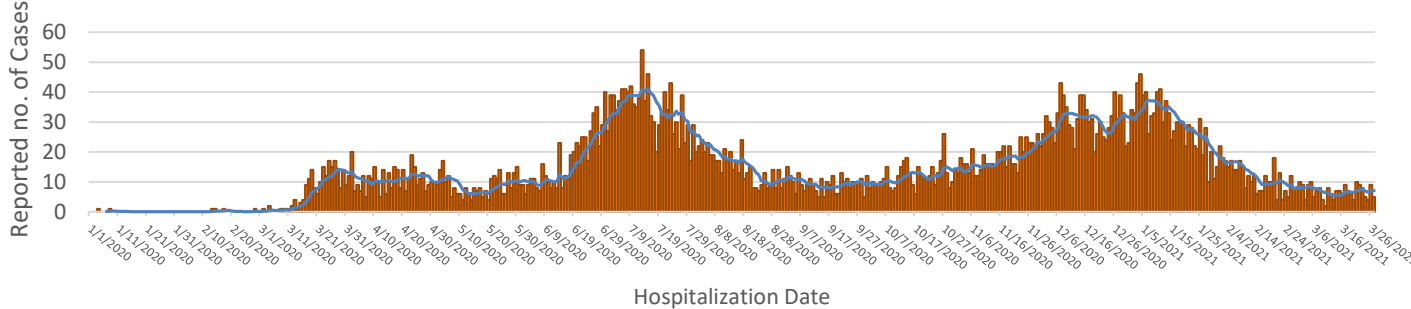
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

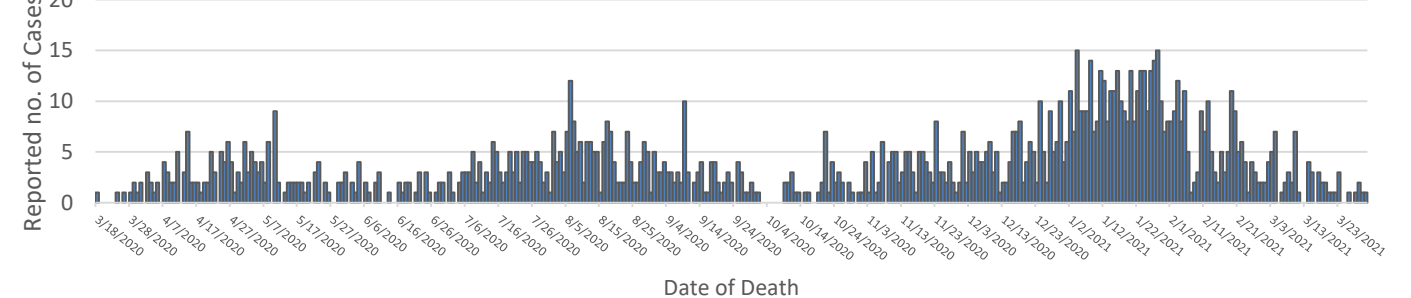
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 4/5/2021[†]



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

Epidemiology Overview for COVID-19 Vaccinations

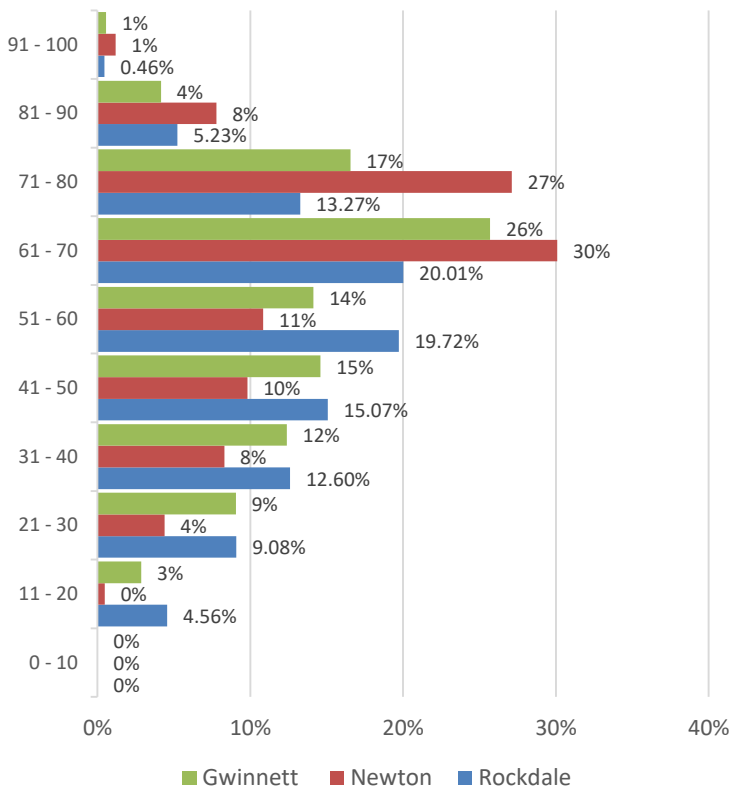


District Snapshot, *data as of 6 pm April 5, 2021*

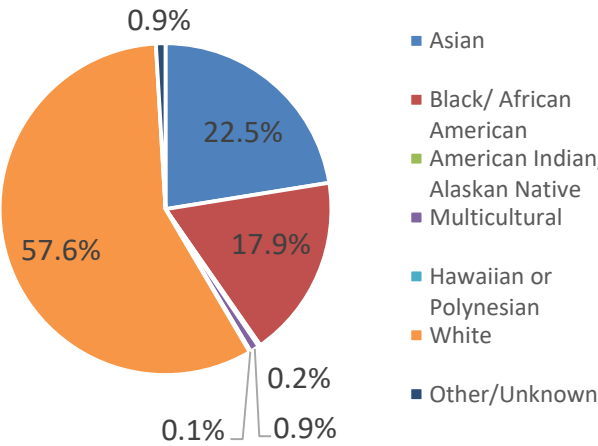
The Gwinnett, Newton, and Rockdale County Health Departments (GNR) operate two mass vaccination sites. One at the Sears Building in Gwinnett Place Mall in Duluth, GA; and one at the Springfield Baptist Church in Conyers. GNR also operates one mobile vaccination clinic that goes into the community to vaccinate high risk populations. The numbers displayed on this page represent the number of vaccinations administered at our sites, and do not represent vaccines administered by other community organizations. Vaccine recipients do not necessarily live in the district, and these figures do not represent the proportion of our residents that are vaccinated against COVID-19.

Total Vaccine Administered	1 st Dose	2 nd Dose	Total
Moderna	23,173	16,543	39,716
Pfizer	51,906	28,494	80,400
Johnson & Johnson	369	-	369
Total	75,448 (62.6%)	45,037 (37.4%)	120,485

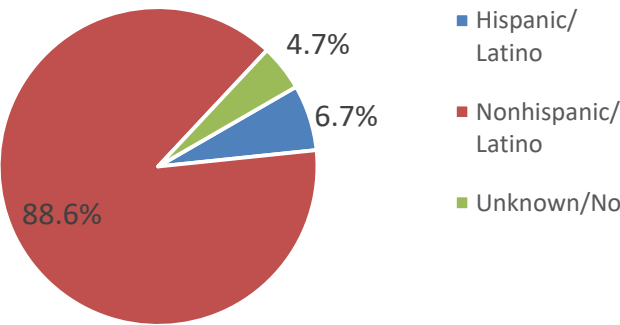
Age of COVID Vaccine Recipients, by County



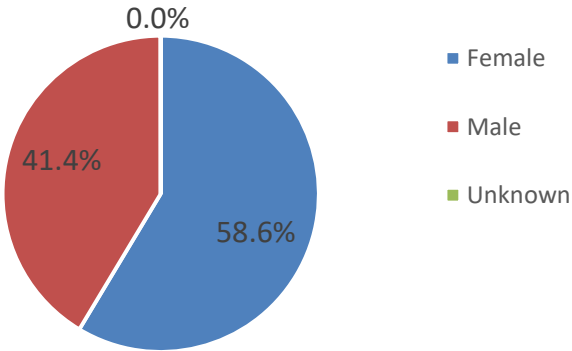
Race of COVID Vaccine Recipients, GNR



Ethnicity of COVID Vaccine Recipients, GNR



Gender of COVID Vaccine Recipients, GNR



Data displayed here is obtained from Gwinnett, Newton, and Rockdale County Health Departments internal system called M&M. Demographic information is obtained from all vaccination recipients at our facilities. Figures represent the characteristics of those vaccinated through our sites, and does not represent the characteristics of those vaccinated in our community due to the fact that individuals can be vaccinated at our facilities and not be residents of our district.

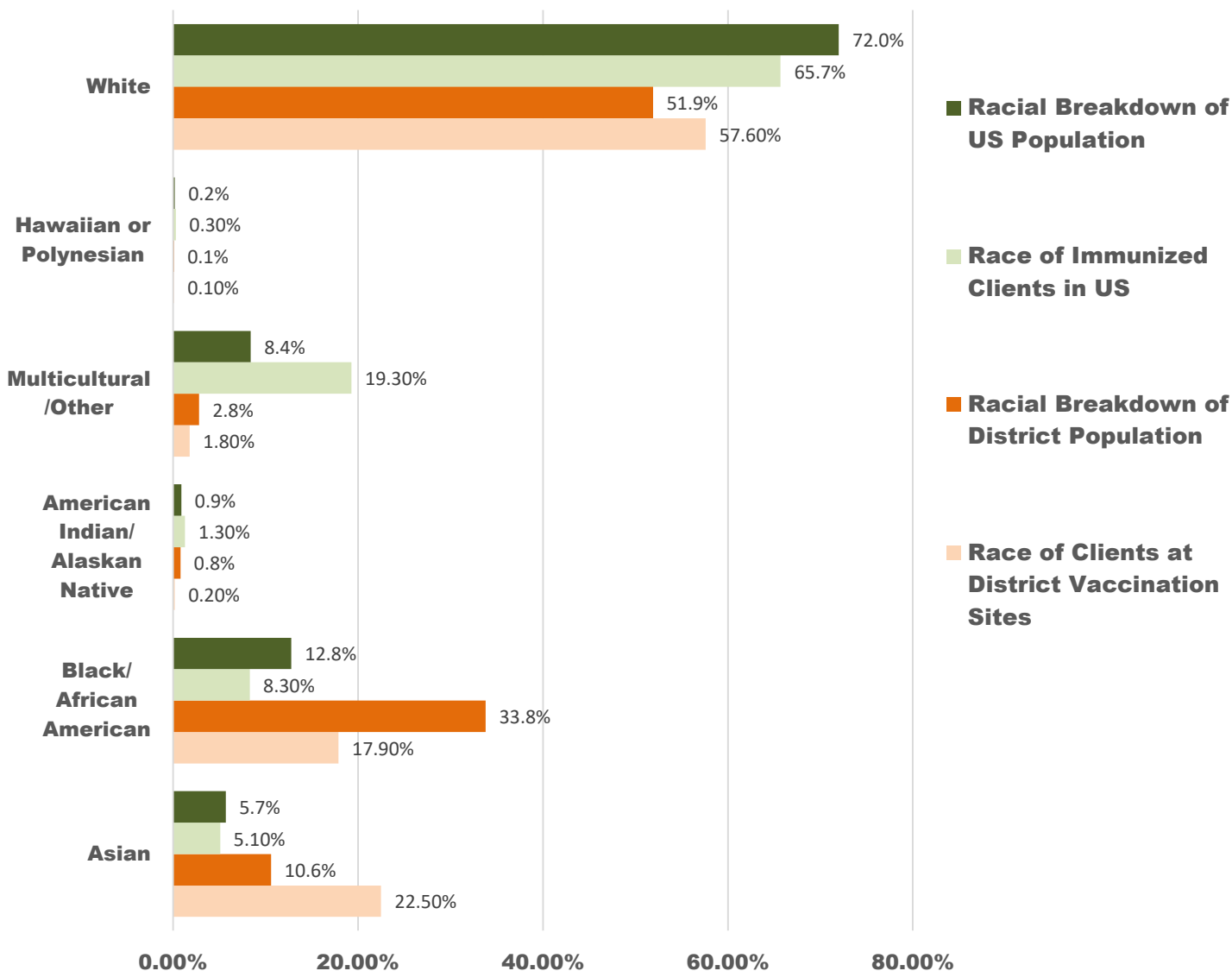
Epidemiology Overview for COVID-19 Vaccinations



COVID-19 Snapshot, data as of 5 pm April 5, 2021

Displayed here is the racial breakdown of the US population compared to, race of immunized clients in the US, racial breakdown of the Gwinnett, Newton, and Rockdale County population, and race of clients at Gwinnett, Newton, and Rockdale mass vaccination sites. Due to the Georgia Department of Public Health COVID-19 Vaccination dashboard being down this week GA vaccination totals were left off this report. Georgia totals will be included as soon as the GDPH Dashboard is functional.

How do Gwinnett Vaccination Recipient's Racial Demographics Compare to the United States



Data displayed here is obtained from Gwinnett, Newton, and Rockdale County Health Departments internal system called M&M. Demographic information is obtained from all vaccination recipients at our facilities. Figures represent the characteristics of those vaccinated through our sites, and does not represent the characteristics of those vaccinated in our community due to the fact that individuals can be vaccinated at our facilities and not be residents of our district.

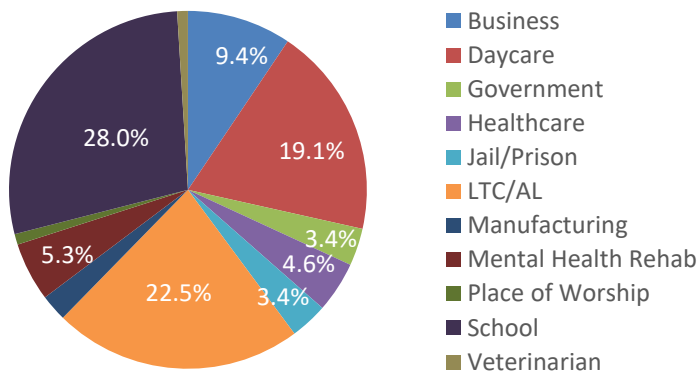
Epidemiology Overview for Outbreaks



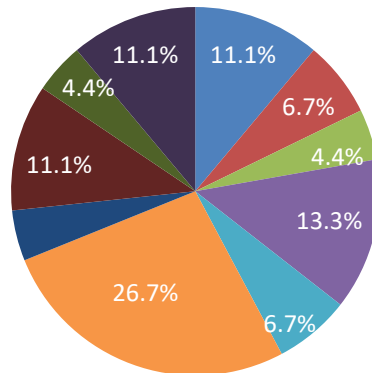
COVID-19 Snapshot, data as 1pm April 5, 2021

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.

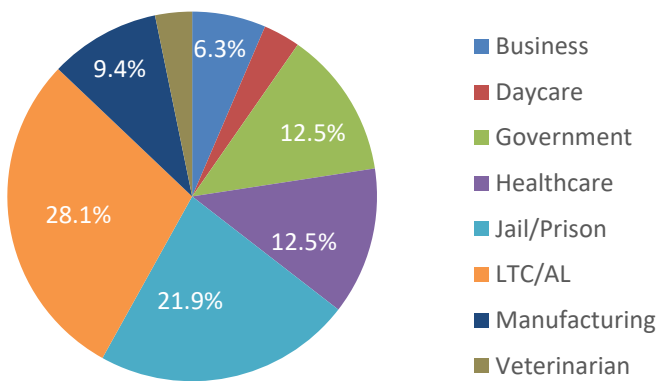
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

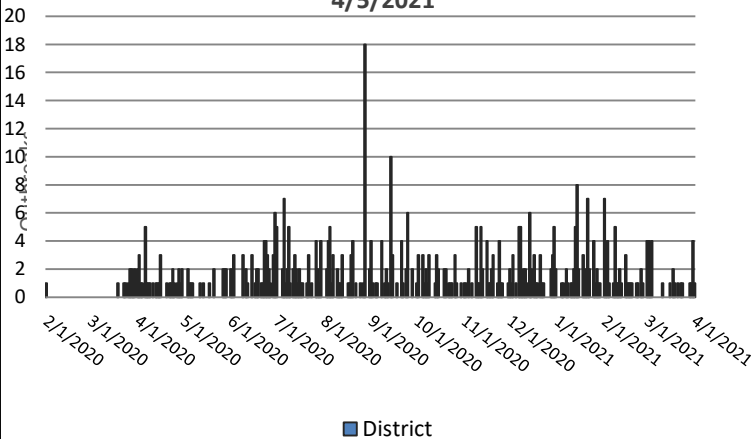


Number of Outbreaks by Facility Type for Rockdale County



- Business
- Daycare
- Government
- Healthcare
- Jail/Prison
- LTC/AL
- Manufacturing
- Mental Health Rehab
- Place of Worship
- School

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 4/5/2021



Number of Outbreaks by Facility Type N=491

Facility Type	Gwinnett n=414	Newton n=45	Rockdale n=32
Business	9.42%	11.11%	6.25%
Daycare	19.08%	6.67%	3.13%
Government	3.38%	4.44%	12.50%
Healthcare	4.59%	13.33%	12.50%
Jail/Prison	3.38%	6.67%	21.88%
LTC/AL	22.46%	26.67%	28.13%
Manufacturing	2.42%	4.44%	9.38%
Mental Health Rehab	5.31%	11.11%	3.13%
Place of Worship	0.97%	4.44%	0.00%
Schools	28.02%	11.11%	0.00%
Veterinarian	0.97%	0.00%	3.13%

Epidemiology Overview for Gwinnett County

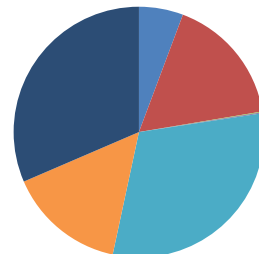
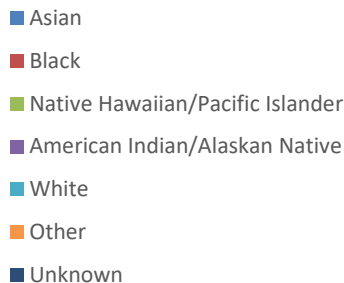


COVID-19 Snapshot, data as of 9am April 5, 2021

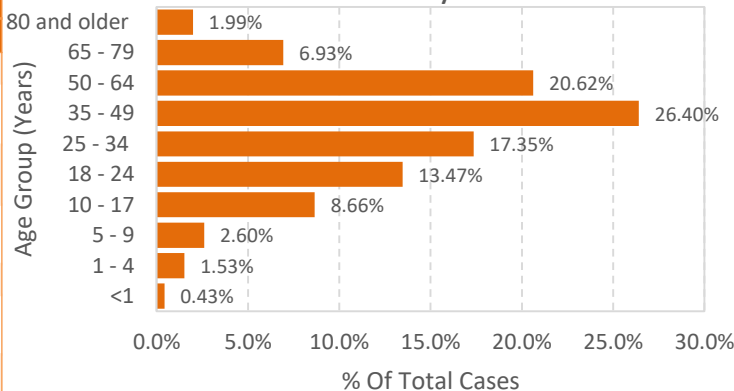
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936, 250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 0.7% increase in newly confirmed COVID-19 Cases between the week of **3/22/2021 – 3/29/2021 (n=95,518)** and **3/29/2021 – 4/5/2021 (n=96,211)**.

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	2,912	381	3,293	237 (7.2%)
Total	82,886	13,325	96,211	1,066 (1.1%)
Illness Characteristics*† N=96,211; n=1,066				
	Among all Cases		Among Deaths	
Gender				
Female	50,699 (52.7%)		502 (47.1%)	
Male	44,404 (46.2%)		564 (52.9%)	
Median Age (years)	38		74	
Age range (years)	0 – 107		15 – 102	
Total Hospitalizations	5,249 (5.5%)		824 (77.3%)	
Total with Underlying Conditions	12,405 (48.5%)**		613 (97.9%)**	
Underlying Conditions unknown	70,638		424	

Total Cases & Deaths by Race*† N = 96,211; Total Deaths n=1,066

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	5,493	5.71%	104	9.76%	White	29,612	30.78%	592	55.53%
Hispanic/Latino	50	0.05%	0	0%	Hispanic/Latino	8,055	8.37%	101	9.47%
Non-Hispanic/ Latino	4,423	4.60%	104	9.76%	Non-Hispanic/ Latino	18,542	19.27%	487	45.68%
Not Specified	1,020	1.06%	0	0%	Not Specified	3,015	3.13%	<5	0.38%
Black	16,026	16.66%	240	22.51%	Other	14,591	15.17%	115	10.79%
Hispanic/Latino	371	0.39%	<5	0.19%	Hispanic/Latino	4,323	4.49%	103	9.66%
Non-Hispanic/ Latino	13,783	14.33%	238	22.33%	Non-Hispanic/ Latino	1,038	1.08%	9	0.84%
Not Specified	1,872	1.95%	0	0%	Not Specified	9,230	9.59%	<5	0.28%
Native Hawaiian/Pacific Islander	107	0.11%	<5	0.28%	Unknown	30,273	31.47%	12	1.13%
Hispanic/Latino	21	0.02%	<5	0.09%	Hispanic/Latino	4,151	4.31%	<5	0.38%
Non-Hispanic/ Latino	70	0.07%	<5	0.19%	Non-Hispanic/ Latino	1,502	1.56%	5	0.47%
Not Specified	16	0.02%	0	0%	Not Specified	24,620	25.59%	<5	0.28%
American Indian/Alaskan Native	109	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	26	0.03%	0	0%					
Non-Hispanic/ Latino	57	0.06%	0	0%					
Not Specified	26	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

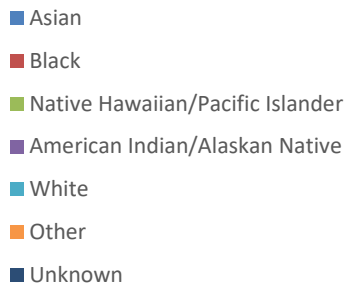
COVID-19 Snapshot, data as of 9am April 5, 2021



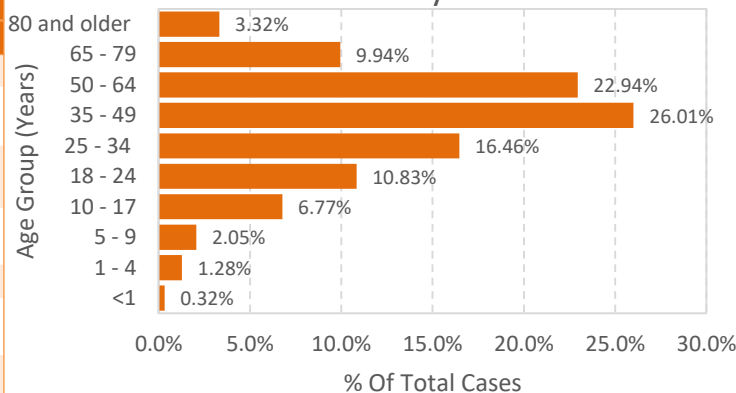
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

In Newton County there has been a 0.9% increase in newly confirmed COVID-19 Cases between the week of 3/22/2021 – 3/28/2021 (n=10,224) and 3/29/2021 – 4/5/2021 (n=10,321).

Race Distribution of Cases in Newton County



Age Distribution of Cases in Newton County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)
Outbreak	455	120	575	78 (13.6%)
Total	7,141	3,180	10,321	228 (2.2%)
Illness Characteristics*† N=10,321; n=228				
	Among all Cases		Among Deaths	
Gender				
Female	5,783 (56.0%)		104 (45.6%)	
Male	4,439 (43.0%)		124 (54.4%)	
Median Age (years)	42		76	
Age range (years)	0 – 100		21 – 98	
Total Hospitalizations	627 (6.1%)		141 (61.8%)	
Total with Underlying Conditions	1,546 (55.6%)**		121 (96.8%)**	
Underlying Conditions unknown	7,541		103	

Total Cases & Deaths by Race*† N =10,321; Total Deaths n=228

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	55	0.53%	<5	0.44%	White	3,874	37.54%	141	61.54%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	285	2.76%	<5	1.32%
Non-Hispanic/ Latino	42	0.41%	<5	0.44%	Non-Hispanic/ Latino	3,058	29.63%	138	60.153%
Not Specified	11	0.11%	0	0%	Not Specified	531	5.14%	0	0%
Black	4,029	39.04%	83	36.40%	Other	276	2.67%	<5	0.44%
Hispanic/Latino	54	0.52%	0	0%	Hispanic/Latino	78	0.76%	<5	0.44%
Non-Hispanic/ Latino	3,431	33.24%	83	36.40%	Non-Hispanic/ Latino	78	0.76%	0	0%
Not Specified	544	5.27%	0	0%	Not Specified	120	1.16%	0	0%
Native Hawaiian/Pacific Islander	7	0.07%	0	0%	Unknown	2,068	20.04%	<5	0.44%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	127	1.23%	<1	0.44%
Non-Hispanic/ Latino	7	0.07%	0	0%	Non-Hispanic/ Latino	187	1.81%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1754	16.99%	0	0%
American Indian/Alaskan Native	12	0.11%	<5	0.44%	*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	0.44%					
Not Specified	6	0.06%	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 April 5, 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 0.8% increase in newly confirmed COVID-19 Cases between the week of **3/22/2021 – 3/29/2021 (n=7,109)** and **3/29/2021 – 4/5/2021 (n=7,167)**.

COVID-19 Cases & Deaths*

	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)
Outbreak	357	68	425	48 (11.3%)
Total	5,736	1,431	7,167	164 (2.3%)

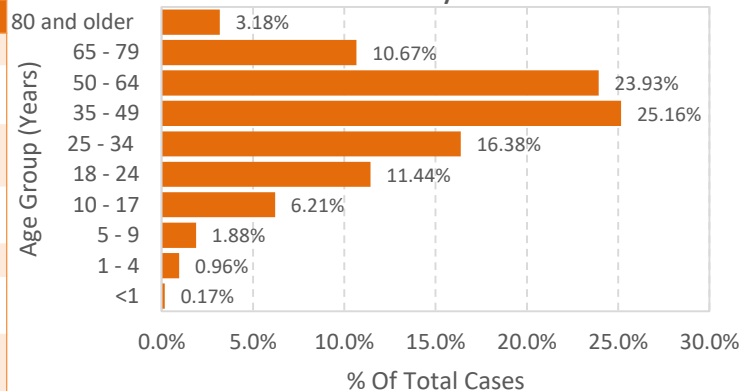
Illness Characteristics*† N=7,167; n=164

	Among all Cases	Among Deaths
Gender		
Female	4,024 (56.2%)	78 (47.6%)
Male	3,083 (43.0%)	86 (52.4%)
Median Age (years)	43	75
Age range (years)	0 – 100	27 – 100
Total Hospitalizations	846 (11.8%)	129 (78.7%)
Total with Underlying Conditions	1,482 (63.5%)**	123 (97.6%)**
Underlying Conditions unknown	4,832	38

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County



Total Cases & Deaths by Race*† N =7,167; Total Deaths n=164

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	83	1.16%	<5	0.61%	White	1,847	25.77%	81	49.39%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	314	4.38%	6	3.66%
Non-Hispanic/ Latino	64	0.89%	<5	0.61%	Non-Hispanic/ Latino	1,267	17.68%	75	45.73%
Not Specified	19	0.27%	0	0%	Not Specified	266	3.71%	0	0%
Black	3,537	49.35%	73	44.51%	Other	299	4.17%	<5	2.44%
Hispanic/Latino	52	0.73%	0	0%	Hispanic/Latino	105	1.47%	<5	2.44%
Non-Hispanic/ Latino	3,053	42.60%	73	44.51%	Non-Hispanic/ Latino	73	1.02%	0	0%
Not Specified	432	6.03%	0	0%	Not Specified	121	1.69%	0	0%
Native Hawaiian/Pacific Islander	5	0.07%	0	0%	Unknown	1,385	19.32%	<5	2.44%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	155	2.16%	0	0%
Non-Hispanic/ Latino	<5	0.06%	0	0%	Non-Hispanic/ Latino	147	2.05%	<5	1.85%
Not Specified	0	0%	0	0%	Not Specified	1,083	15.11%	0	0%
American Indian/Alaskan Native	11	0.14%	<5	0.61%	*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	8	0.11%	<5	0.61%					
Not Specified	<5	0.03%	0	0%					