

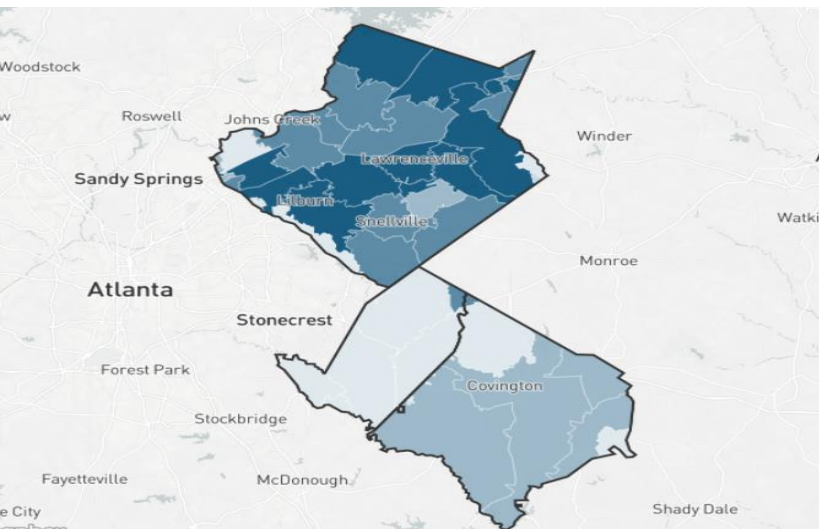
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Snapshot, data as of 9am May 3, 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	85,381	14,481	99,862	1,136 (1.1%)
Newton	7,429	3,505	10,934	236 (2.2%)
Rockdale	5,967	1,565	7,532	171 (2.3%)
Total	98,777	19,551	118,328	1,543 (1.3%)
Illness Characteristics*† N=118,328 n=1,543				
Among all Cases			Among Deaths	
Gender				
	Female	63,040 (53.3%)		722 (46.8%)
	Male	54,013 (45.7%)		818 (53.0%)
Median Age (years)		39		74
Age range (years)		0 – 107		14 – 102
Total Hospitalizations		6,942 (5.9%)		1,156 (74.9%)
Total with Underlying Conditions		16,385 (49.1%)**		913 (96.6%)**
Underlying Conditions unknown		84,942		598

	Georgia	Gwinnett	Newton	Rockdale
Total Positivity^a	10,322,547	893,654	97,475	79,369
Total Tests[†]				
Total Positive[†]	1,053,576 (10.2%)	106,489 (11.9%)	11,467 (11.8%)	8,141 (10.3%)
Seven Day***	6,344 (4.8%)	656 (4.6%)	63 (6.0%)	71 (5.3%)

Total Cases & Deaths by Race*† N = 118,328; Total Deaths n=1,543

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	5,939	5.02%	112	7.26%	White	37,155	31.40%	852	55.22%
Hispanic/Latino	56	0.05%	<5	0.06%	Hispanic/Latino	9,035	7.64%	113	7.32%
Non-Hispanic/ Latino	4,791	4.05%	111	7.19%	Non-Hispanic/ Latino	24,351	20.58%	735	47.63%
Not Specified	1,092	0.92%	0	0%	Not Specified	3,769	3.19%	<5	0.26%
Black	25,341	21.42%	424	27.48%	Other	15,640	13.22%	131	8.49%
Hispanic/Latino	514	0.43%	<5	0.13%	Hispanic/Latino	4,741	4.01%	116	7.52%
Non-Hispanic/ Latino	21,994	18.59%	422	27.35%	Non-Hispanic/ Latino	1,277	1.08%	12	0.78%
Not Specified	2,833	2.39%	0	0%	Not Specified	9,622	8.13%	<5	0.19%
Native Hawaiian/Pacific Islander	128	0.11%	<5	0.26%	Unknown	33,980	28.72%	18	1.17%
Hispanic/Latino	26	0.02%	<5	0.06%	Hispanic/Latino	4,722	3.99%	6	0.39%
Non-Hispanic/ Latino	85	0.07%	<5	0.19%	Non-Hispanic/ Latino	1,891	1.60%	9	0.58%
Not Specified	17	0.01%	0	0%	Not Specified	27,367	23.13%	<5	0.19%
American Indian/Alaskan Native	145	0.12%	<5	0.13%	*Data Source: GA DPH, State Electronic Disease Surveillance System				
Hispanic/Latino	37	0.03%	0	0%	**Among patients with underlying conditions information available				
Non-Hispanic/ Latino	73	0.06%	<5	0.13%	***7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. 4/24/2021 – 4/30/2021.				
Not Specified	35	0.03%	0	0%	† Represents total confirmed and presumptive cases				
					Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
					a = Data based on report date to align with DPH Dashboard, will differ from last week's report				

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

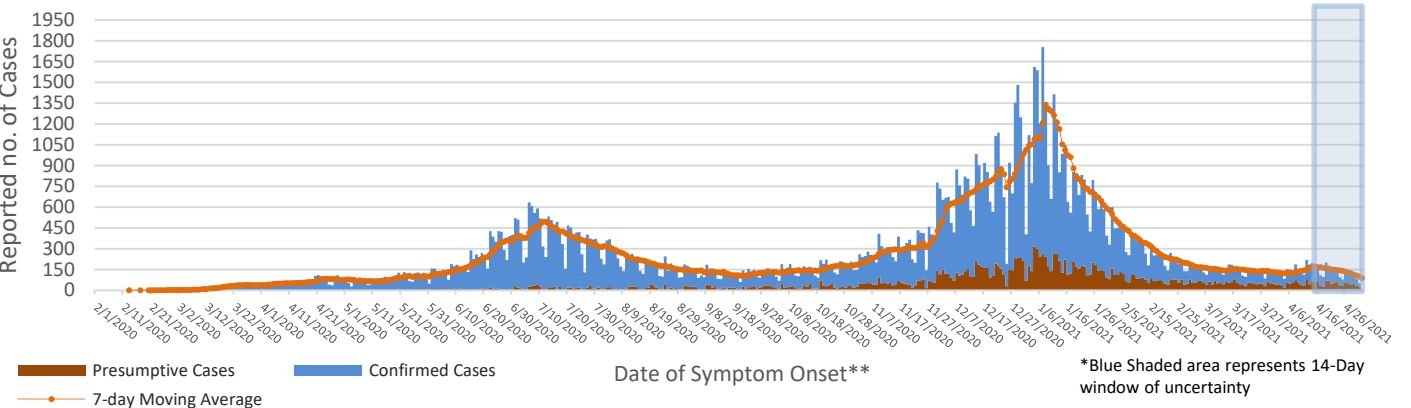


COVID-19 Snapshot, data as of 9am May 3, 2021

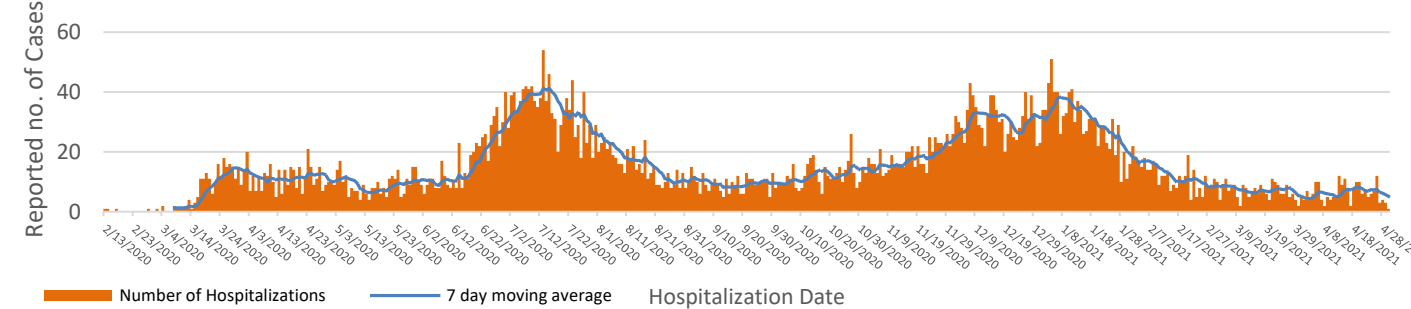
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

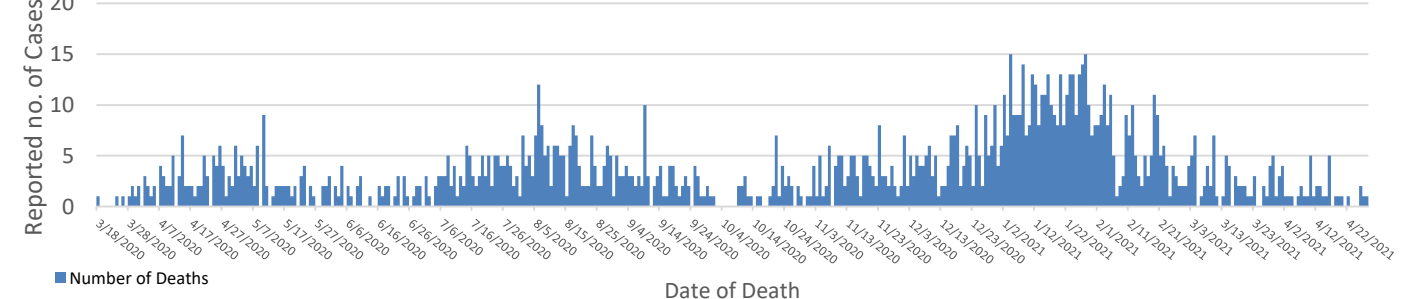
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 5/3/2021[†]



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 – 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

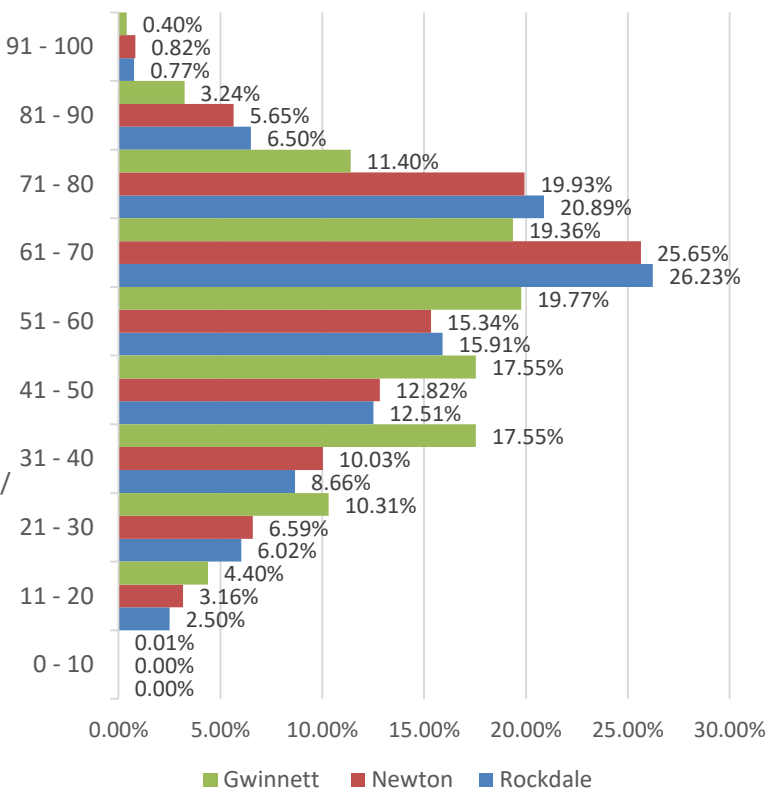


District Vaccination Sites, *data as of 6pm May 3, 2021*

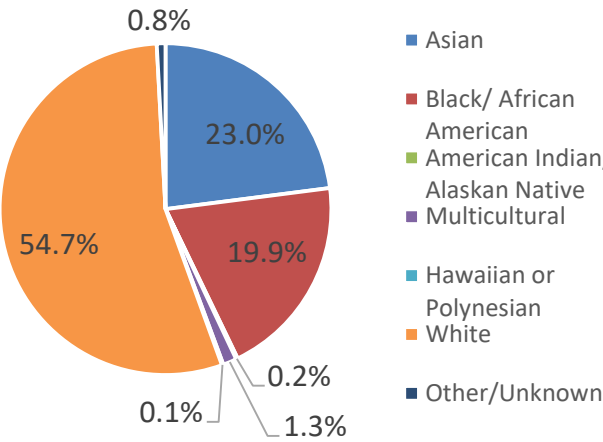
The Gwinnett, Newton, and Rockdale County Health Departments (GNR) operate two mass vaccination sites. One at the Sears Building in Gwinnett Place Mall in Duluth, GA; and one at the Springfield Baptist Church in Conyers. GNR also operates one mobile vaccination clinic that goes into the community to 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	23,762	23,841	47,603
Pfizer	65,132	59,846	124,978
Johnson & Johnson	608	-	608
Total	89,502 (51.7%)	83,687 (48.3%)	173,189

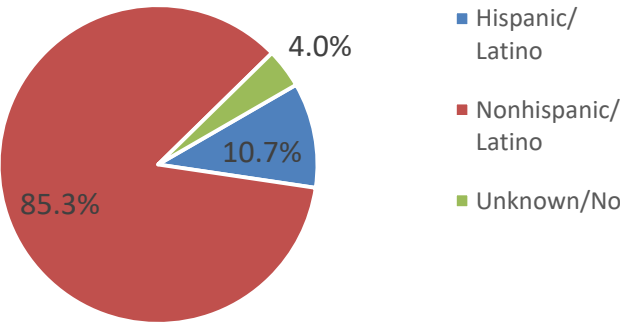
Age of COVID Vaccine Recipients, by County



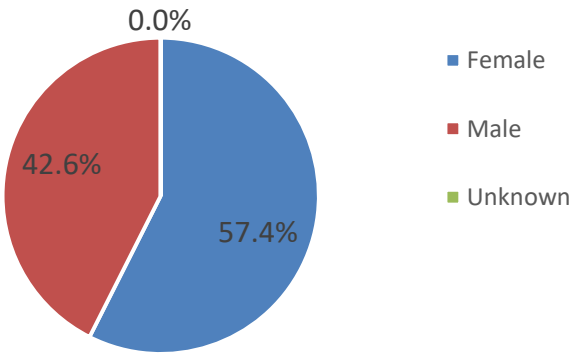
Race of COVID Vaccine Recipients, GNR



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.

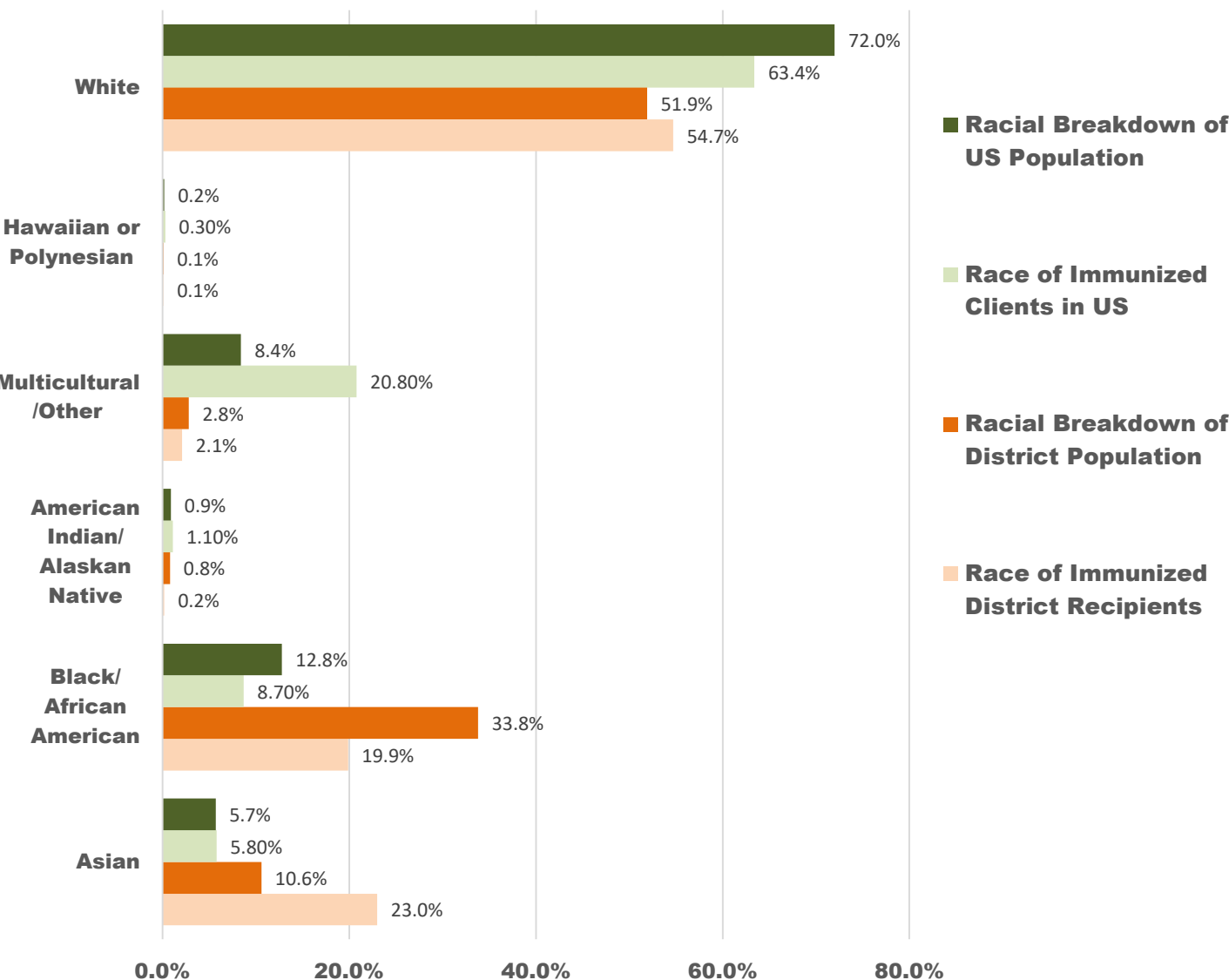
Epidemiology Overview for COVID-19 Vaccinations

COVID-19 Snapshot, data as of 5pm May 3, 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 the District's 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 COVID-19 Vaccinations

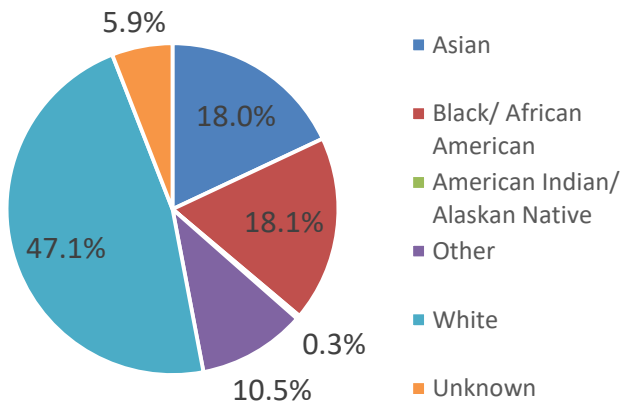


Gwinnett Residents, data as of 9am May 3, 2021

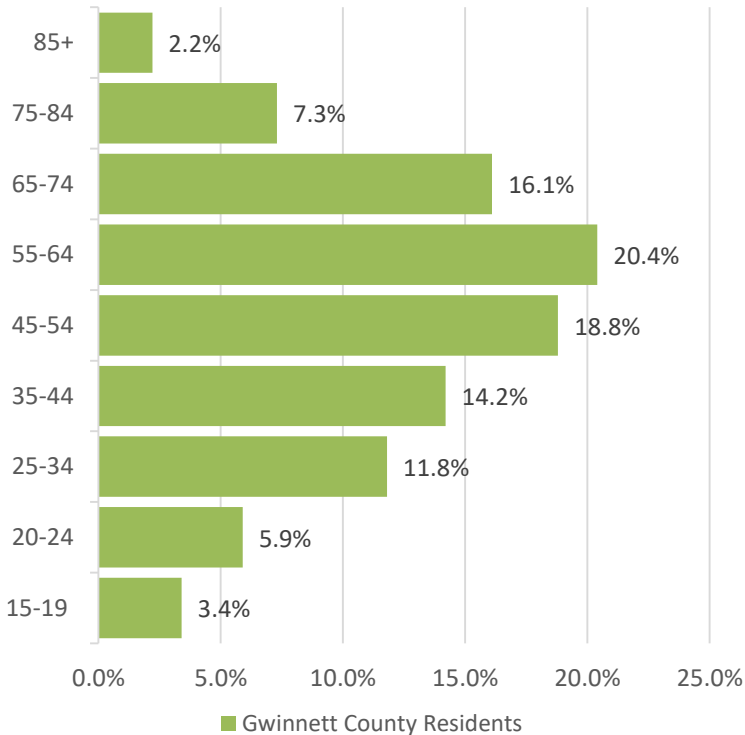
The data represented on this page details the demographic characteristics of individuals who have received at least one COVID vaccination and reside in Gwinnett County. Individuals represented here may have been vaccinated at one of the two mass vaccination sites being operated by the health department, or by private entities (such as pharmacies, private physician’s offices, etc.), or by other local health departments. All data is from the Georgia Department of Public Health’s COVID vaccine dashboard and can be found by clicking the hyperlink: [DPH COVID Vaccine Dashboard](#).

310,362 (34%) Residents have received at least one dose.
221,720 (26%) Residents are fully vaccinated.

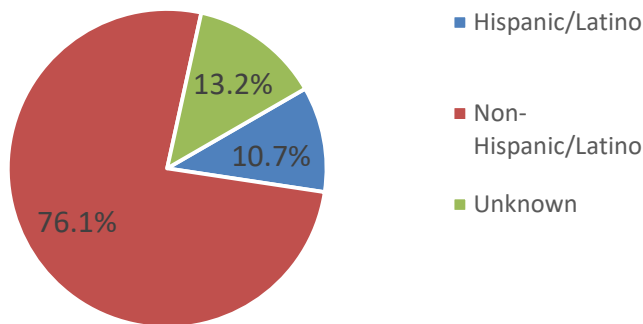
Race of COVID Vaccine Recipients living in Gwinnett County



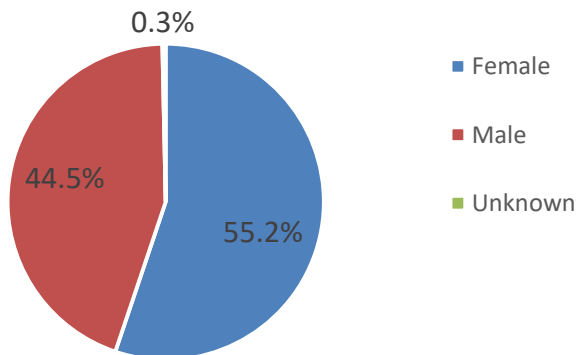
Age of COVID Vaccine Recipients living in Gwinnett County



Ethnicity of COVID Vaccine Recipients living in Gwinnett County



Sex of COVID Vaccine Recipients living in Gwinnett County



Epidemiology Overview for COVID-19 Vaccinations

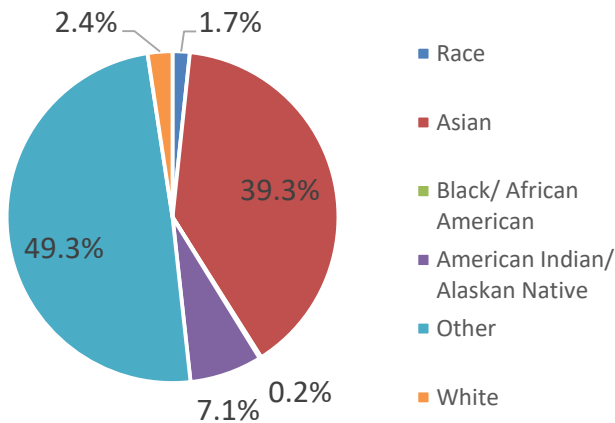


Newton Residents, data as of 9am May 3, 2021

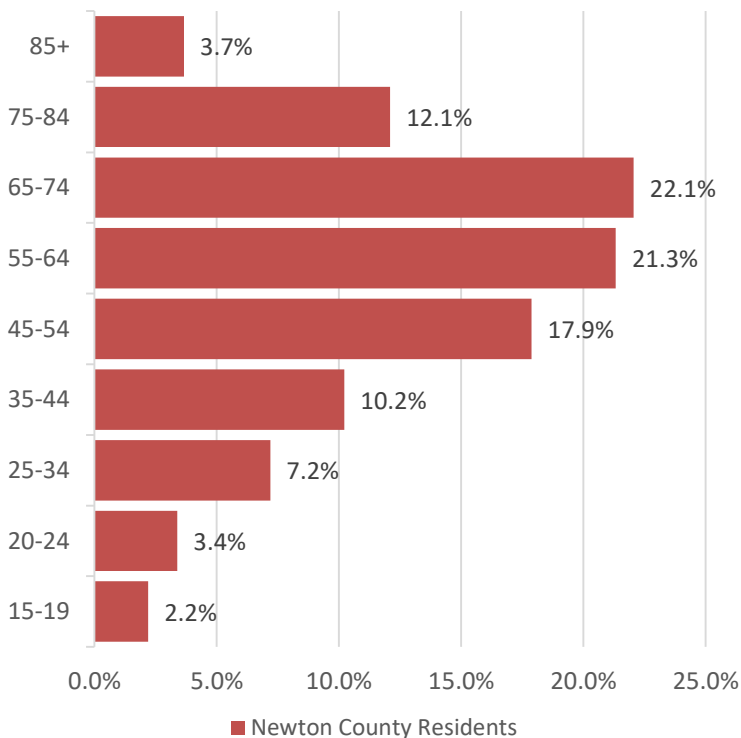
The data represented on this page displays the demographic characteristics of individuals who have received at least one COVID vaccination and reside in Newton County. Individuals represented here may have been vaccinated at one of the two mass vaccination sites being operated by the health department, or by private entities (such as pharmacies, private physician's offices, etc.), or by other local health departments. All data is from the Georgia Department of Public Health's COVID vaccine dashboard and can be found by clicking the hyperlink: [DPH COVID Vaccine Dashboard](#).

26,485 (25%) Residents have received at least one dose.
19,110 (18%) Residents are fully vaccinated.

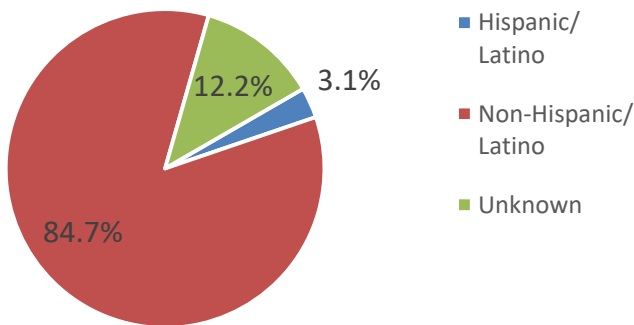
Race of COVID Vaccine Recipients living in Newton County



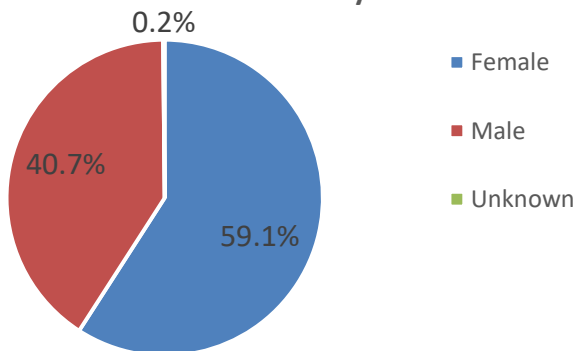
Age of COVID Vaccine Recipients living in Newton County



Ethnicity of COVID Vaccine Recipients living in Newton County



Sex of COVID Vaccine Recipients living in Newton County



Epidemiology Overview for COVID-19 Vaccinations

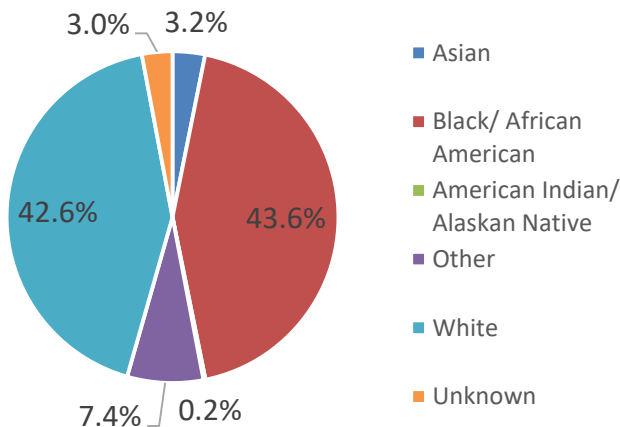


Rockdale Residents, data as of 9am May 3, 2021

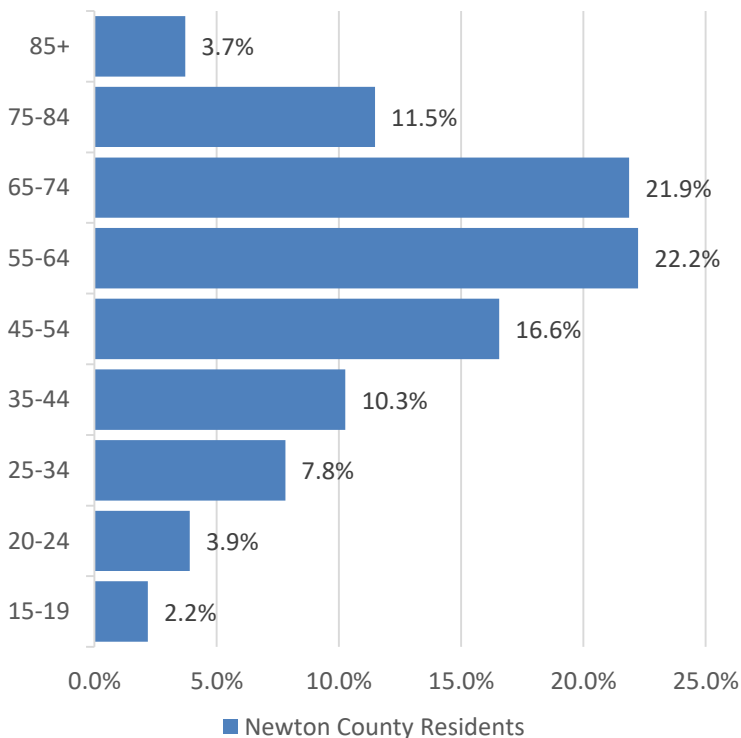
The data represented on this page displays the demographic characteristics of individuals who have received at least one COVID vaccination and reside in Rockdale County. Individuals represented here may have been vaccinated at one of the two mass vaccination sites being operated by the health department, or by private entities (such as pharmacies, private physician’s offices, etc.), or by other local health departments. All data is from the Georgia Department of Public Health’s COVID vaccine dashboard and can be found by clicking the hyperlink: [DPH COVID Vaccine Dashboard](#).

27,579 (31%) Residents have received at least one dose.
20,252 (23%) Residents are fully vaccinated.

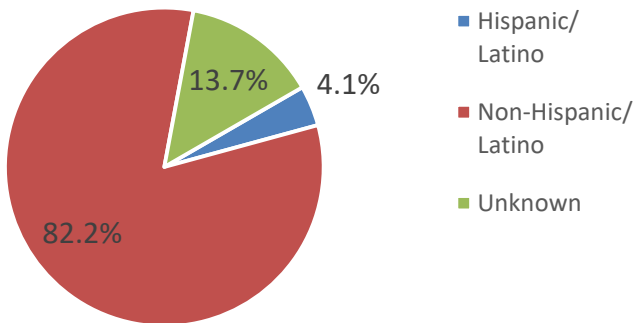
Race of COVID Vaccine Recipients living in Rockdale County



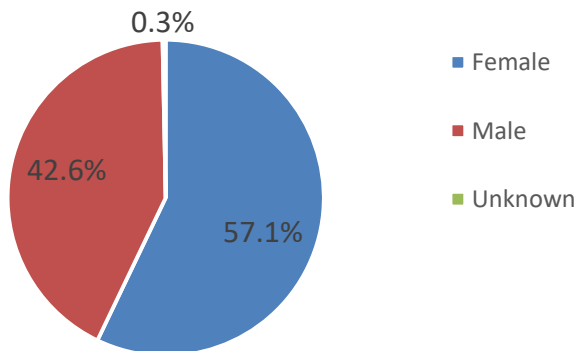
Age of COVID Vaccine Recipients living in Rockdale County



Ethnicity of COVID Vaccine Recipients living in Rockdale County



Sex of COVID Vaccine Recipients living in Rockdale County



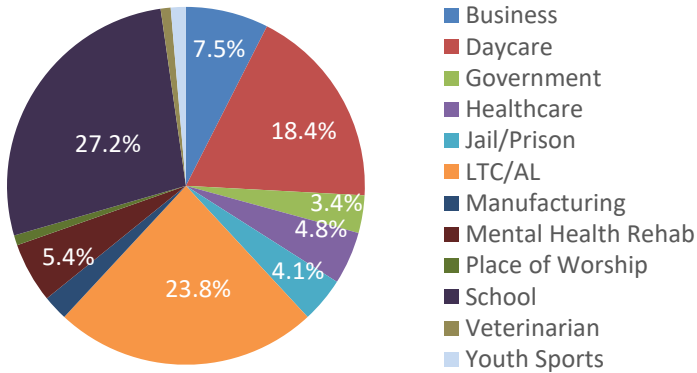
Epidemiology Overview for Outbreaks

COVID-19 Snapshot, data as 1pm May 3, 2021

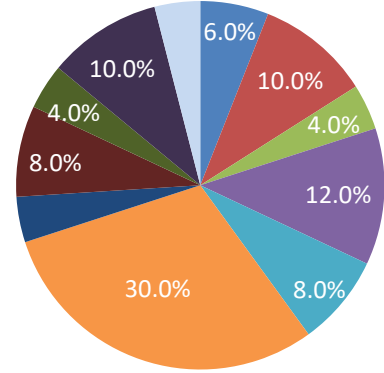


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

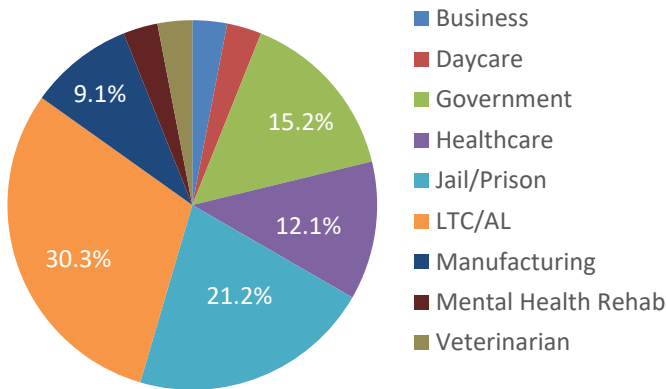
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

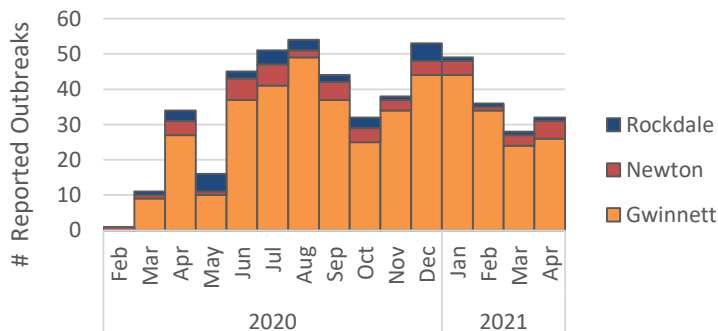


Number of Outbreaks by Facility Type for Rockdale County



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

Number of Outbreaks by County Over Time, 5/3/2021



Number of Outbreaks by Facility Type N=524			
Facility Type	Gwinnett n=441	Newton n=50	Rockdale n=33
Business	7.48%	6.00%	3.03%
Daycare	18.37%	10.00%	3.03%
Government	3.40%	4.00%	15.15%
Healthcare	4.76%	12.00%	12.12%
Jail/Prison	4.08%	8.00%	21.21%
LTC/AL	23.81%	30.00%	30.30%
Manufacturing	2.27%	4.00%	9.09%
Mental Health Rehab	5.44%	8.00%	3.03%
Place of Worship	0.91%	4.00%	0.00%
Schools	27.21%	10.00%	0.00%
Veterinarian	0.91%	0.00%	3.03%
Youth Sports	1.36%	4.00%	0.00%

Epidemiology Overview for Gwinnett County

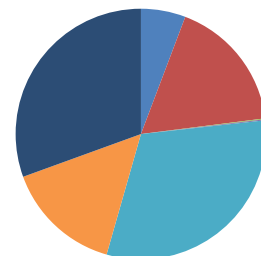
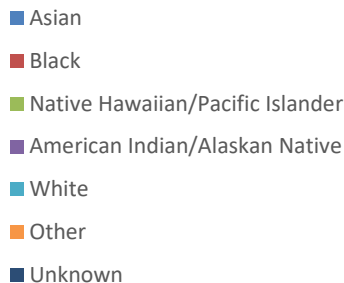


COVID-19 Snapshot, data as of 9am May 3, 2021

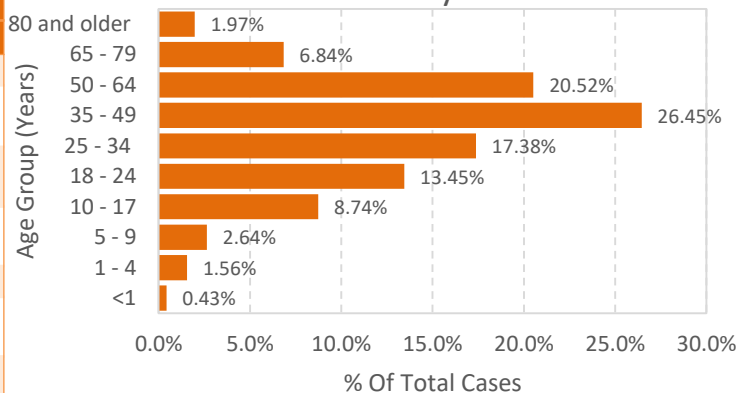
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936, 250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 0.8% increase in newly confirmed COVID-19 Cases between the week of **4/19/2021 – 4/26/2021 (N=99,098)** and **4/26/2021 – 5/3/2021 (N=99,862)**.

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	2,989	428	3,417	244 (7.1%)
Total	85,381	14,481	99,862	1,136 (1.1%)
Illness Characteristics*† N=99,862; n=1,136				
	Among all Cases		Among Deaths	
Gender				
Female	52,664 (52.7%)		531 (46.7%)	
Male	46,091 (46.2%)		603 (53.1%)	
Median Age (years)	38		74	
Age range (years)	0 – 107		14 – 102	
Total Hospitalizations	5,419 (5.4%)		876 (77.1%)	
Total with Underlying Conditions	13,118 (47.2%)**		650 (96.4%)**	
Underlying Conditions unknown	72,094		462	

Total Cases & Deaths by Race*† N = 99,862; Total Deaths n=1,136

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	5,750	5.76%	110	9.68%	White	31,135	31.18%	626	55.11%
Hispanic/Latino	54	0.05%	<5	0.09%	Hispanic/Latino	8,413	8.42%	104	9.15%
Non-Hispanic/ Latino	4,634	4.64%	109	9.60%	Non-Hispanic/ Latino	19,743	19.77%	518	45.60%
Not Specified	1,062	1.06%	0	0%	Not Specified	2,979	2.98%	<5	0.35%
Black	17,221	17.24%	258	22.71%	Other	15,016	15.04%	125	11.00%
Hispanic/Latino	398	0.40%	2	0.18%	Hispanic/Latino	4,541	4.55%	111	9.77%
Non-Hispanic/ Latino	14,964	14.98%	256	22.54%	Non-Hispanic/ Latino	1,108	1.11%	11	0.97%
Not Specified	1,859	1.86%	0	0%	Not Specified	9,367	9.38%	<5	0.26%
Native Hawaiian/Pacific Islander	115	0.12%	<5	0.35%	Unknown	30,502	30.54%	13	1.14%
Hispanic/Latino	25	0.03%	<5	0.09%	Hispanic/Latino	4,421	4.43%	5	0.44%
Non-Hispanic/ Latino	73	0.07%	<5	0.26%	Non-Hispanic/ Latino	1,543	1.55%	5	0.44%
Not Specified	17	0.02%	0	0%	Not Specified	24,538	24.57%	<5	0.26%
American Indian/Alaskan Native	123	0.12%	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	36	0.04%	0	0%					
Non-Hispanic/ Latino	60	0.06%	0	0%					
Not Specified	27	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

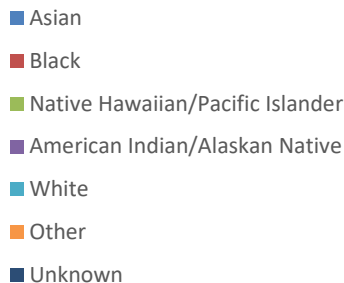
COVID-19 Snapshot, data as of 9am May 3, 2021



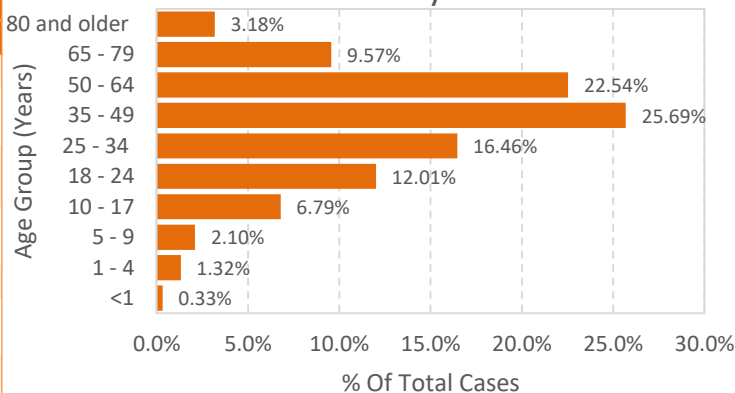
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

In Newton County there has been a 1.1% increase in newly confirmed COVID-19 Cases between the week of 4/19/2021 – 4/26/2021 (N=10,765) and 4/26/2021 – 5/3/2021 (N=10,934).

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	473	125	598 80 (13.4%)
Total	7,429	3,505	10,934 236 (2.2%)
Illness Characteristics*† N=10,934; n=236			
	Among all Cases		Among Deaths
Gender			
Female	6,136 (56.1%)		110 (46.6%)
Male	4,694 (42.9%)		126 (53.4%)
Median Age (years)	41		76
Age range (years)	0 – 100		21 – 98
Total Hospitalizations	657 (6.0%)		147 (62.3%)
Total with Underlying Conditions	1,690 (54.8%)**		135 (96.4%)**
Underlying Conditions unknown	7,851		96

Total Cases & Deaths by Race*† N =10,934; Total Deaths n=236

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	103	0.94%	<5	0.42%	White	4,090	37.41%	141	59.75%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	296	2.71%	<5	1.27%
Non-Hispanic/ Latino	90	0.82%	<5	0.42%	Non-Hispanic/ Latino	3,262	29.83%	138	58.47%
Not Specified	11	0.10%	0	0%	Not Specified	532	4.87%	0	0%
Black	4,341	39.70%	90	38.14%	Other	314	2.87%	<5	0.85%
Hispanic/Latino	60	0.55%	0	0%	Hispanic/Latino	92	0.84%	<5	0.42%
Non-Hispanic/ Latino	3,731	34.12%	90	38.14%	Non-Hispanic/ Latino	93	0.85%	<5	0.42%
Not Specified	550	5.03%	0	0%	Not Specified	129	1.18%	0	0%
Native Hawaiian/Pacific Islander	8	0.07%	0	0%	Unknown	2,066	18.90%	<5	0.42%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	137	1.25%	<5	0.42%
Non-Hispanic/ Latino	8	0.07%	0	0%	Non-Hispanic/ Latino	197	1.80%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,732	15.84%	0	0%
American Indian/Alaskan Native	12	0.11%	<5	0.42%	*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	0.05%	<5	0.42%					
Not Specified	6	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

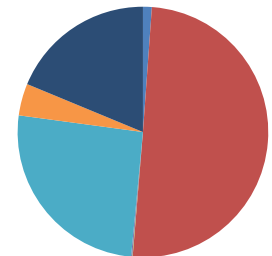
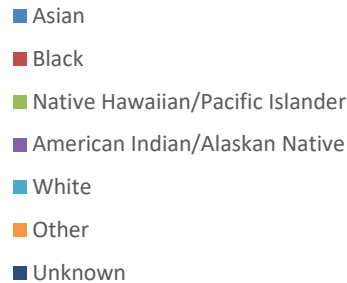


COVID-19 Snapshot, data as of 9am May 3, 2021

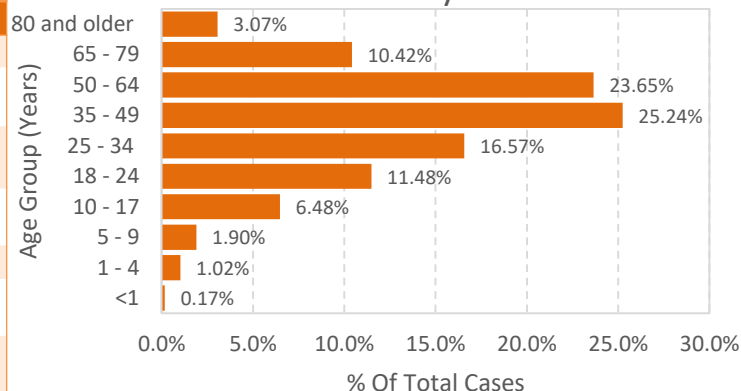
Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

In Rockdale County there has been a 1.2% increase in newly confirmed COVID-19 Cases between the week of **4/19/2021 – 4/26/2021 (N=7,440)** and **4/26/2021 – 5/3/2021 (N=7,532)**.

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)
Outbreak	362	68	430	48 (8.4%)
Total	5,967	1,565	7,532	171 (2.3%)
Illness Characteristics*† N=7,532; n=171				
	Among all Cases		Among Deaths	
Gender				
Female	4,240 (56.3%)		81 (47.4%)	
Male	3,228 (42.9%)		89 (52.1%)	
Median Age (years)	42		74	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	866 (11.5%)		133 (77.8%)	
Total with Underlying Conditions	1,577 (62.2%)**		128 (97.7%)**	
Underlying Conditions unknown	4,997		40	

Total Cases & Deaths by Race*† N =7,532; Total Deaths n=171

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	86	1.14%	<5	0.58%	White	1,930	25.62%	85	49.71%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	326	4.33%	6	3.51%
Non-Hispanic/ Latino	67	0.89%	<5	0.58%	Non-Hispanic/ Latino	1,346	17.87%	79	46.20%
Not Specified	19	0.25%	0	0%	Not Specified	258	3.43%	0	0%
Black	3,779	50.17%	76	44.44%	Other	310	4.12%	<5	2.34%
Hispanic/Latino	56	0.74%	0	0%	Hispanic/Latino	108	1.43%	<5	2.34%
Non-Hispanic/ Latino	3,299	43.80%	76	44.44%	Non-Hispanic/ Latino	76	1.01%	0	0%
Not Specified	424	5.63%	0	0%	Not Specified	126	1.67%	0	0%
Native Hawaiian/Pacific Islander	5	0.07%	0	0%	Unknown	1,412	18.75%	<5	2.34%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	164	2.18%	0	0%
Non-Hispanic/ Latino	<5	0.05%	0	0%	Non-Hispanic/ Latino	151	2.00%	<5	2.34%
Not Specified	0	0%	0	0%	Not Specified	1,097	14.56%	0	0%
American Indian/Alaskan Native	10	0.13%	<5	0.58%	*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	7	0.09%	<5	0.58%					
Not Specified	<5	0.03%	0	0%					