Gwinnett, Newton, & Rockdale County Health Departments

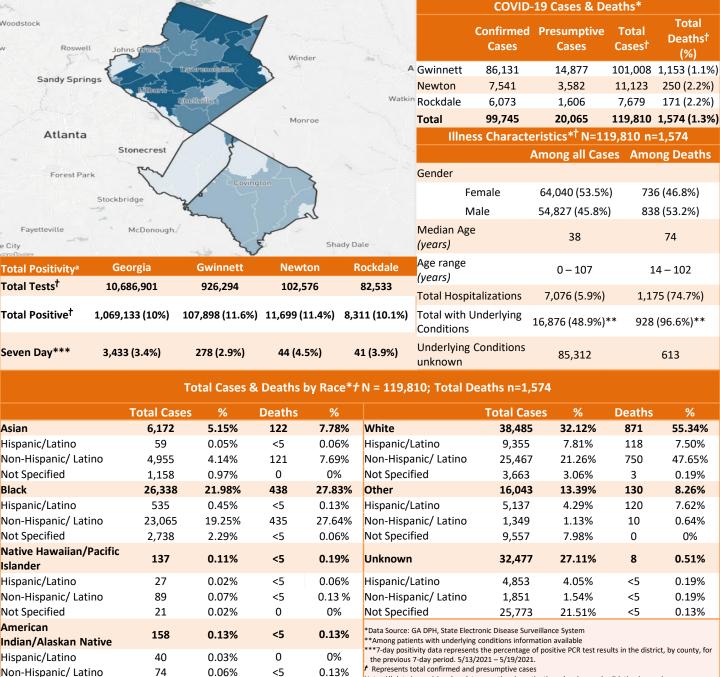


COVID-19 District Overview, data as of 1pm May 20, 2021

COUNTY HEALTH DEPARTMENTS

The COVID-19 pandemic is an emerging and dynamic situation; therefore, our data and recommendations are subject to change. This report provides a snapshot of COVID-19 illnesses, test positivity rates, vaccinations, and outbreaks, 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!



0%

44

Not Specified

0.04%

0

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

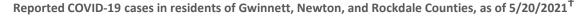
Gwinnett, Newton, & Rockdale County Health Departments

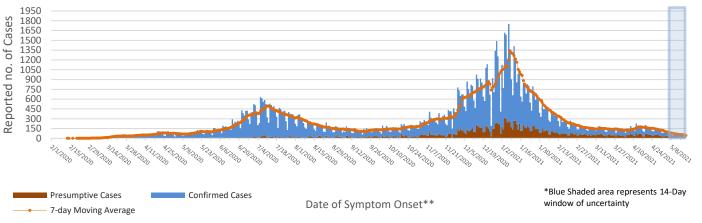


COVID-19 District Overview, data as of 1pm May 20, 2021

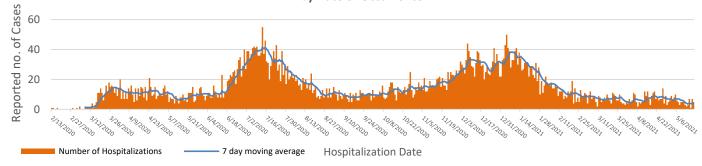
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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



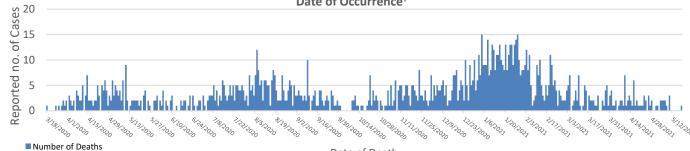


Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



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.

† 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

^{*}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

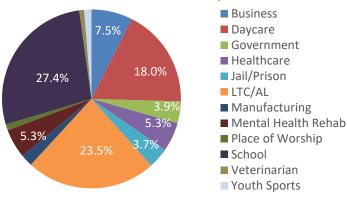
Epidemiology Overview of Outbreaks

COVID-19 Snapshot, data as 1pm May 20, 2021

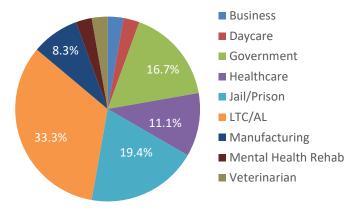


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

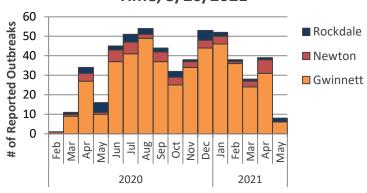




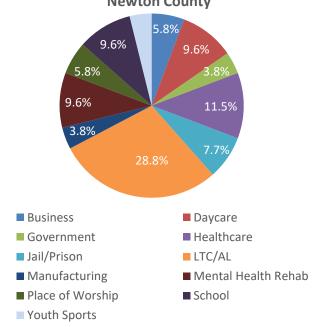
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by County Over Time, 5/20/2021



Number of Outbreaks by Facility type for Newton County



Number of (Number of Outbreaks by Facility Type N=544									
Facility Type	Gwinnett n=456	Newton n=52	Rockdale n=36							
Business	7.46%	5.77%	2.78%							
Daycare	17.98%	9.62%	2.78%							
Government	3.95%	3.85%	16.67%							
Healthcare	5.26%	11.54%	11.11%							
Jail/Prison	3.73%	7.69%	19.44%							
LTC/AL	23.46%	28.85%	33.33%							
Manufacturing	2.19%	3.85%	8.33%							
Mental Health Rehab	5.26%	9.62%	2.78%							
Place of Worship	1.10%	5.77%	0.00%							
Schools	27.41%	9.62%	0.00%							
Veterinarian	0.88%	0.00%	2.78%							
Youth Sports	1.32%	3.85%	0.00%							

Epidemiology
Overview of
COVID-19
Vaccinations
Among District
Residents

Data as of 1pm May 20, 2021



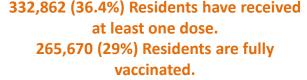


Epidemiology Overview of COVID-19 Vaccinations

% of Gwinnett residents with at least one dose compared with % of Gwinnett population Data as of 1pm May 20, 2021

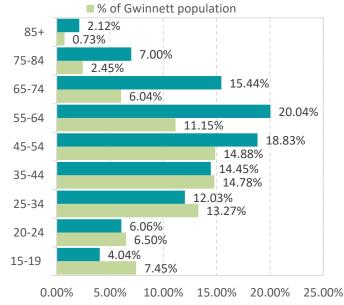


The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue bar represents the % of Gwinnett residents who have received at least one vaccine dose by group, out of all residents who have received at least one dose. For example, if there are 100 Gwinnett residents who have received at least 1 dose and 20 of the residents identify as black, the percentage represented by the blue bar below would be 20%. For the green bar, if there are 100 residents in Gwinnett and 30 of them identify as black the percentage displayed by the green bar will be 30%. Data presented here differs from last week in order to be more consistent with DPH and CDC.



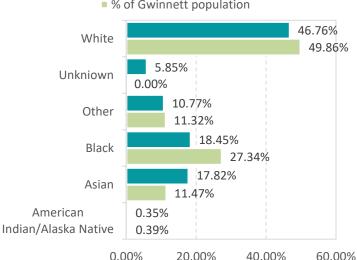
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group





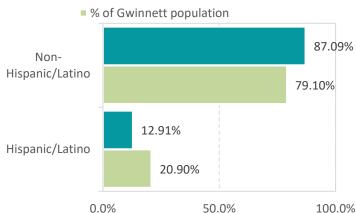
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race

- % among persons w/at least dose
- % of Gwinnett population

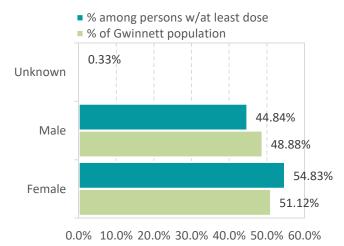


% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

% among persons w/at least dose



% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by sex

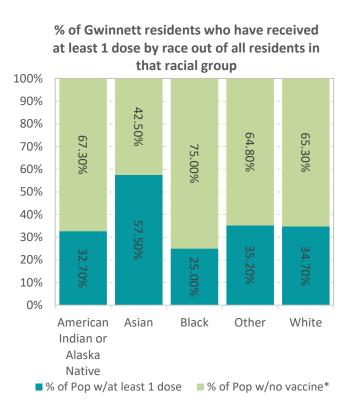


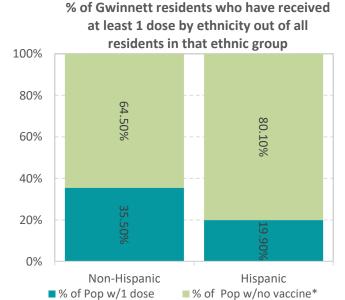
Epidemiology Overview for COVID-19 Vaccinations

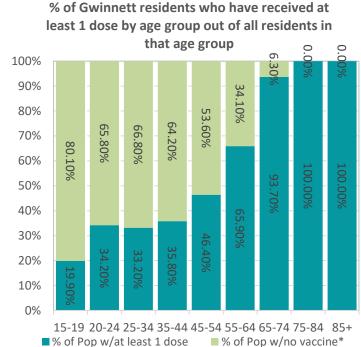


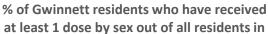
Gwinnett Residents, data as of 1pm May 20, 2021

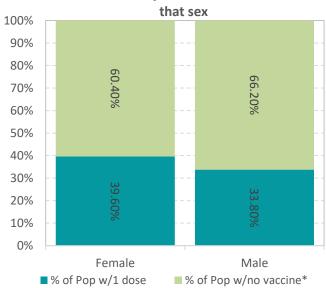
The data on this page represents the percentage of Gwinnett residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Gwinnett that identify as black, and 20 of them have received at least one dose, the percentage displayed on the graph by the blue bar below would be 20%, and those with no vaccine in the black race group would be 80%. Totals calculated here differ from those displayed last week. The changes were made to be more consistent with how DPH and CDC present the data.











^{*}All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not repot into GRITS even though it is required. Therefore, the % of population with no vaccine may incorporate some individuals who were not reported to the state. Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

Epidemiology Overview of COVID-19 Vaccinations

% of Newton residents with at least one dose compared with % of Newton population Data as of 1pm May 20, 2021



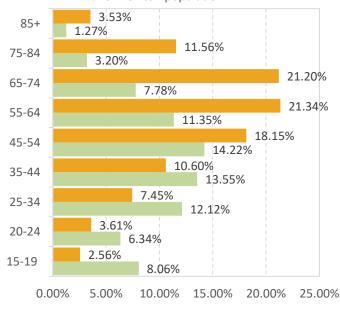
GWINNET

The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar represents the % of Newton residents who have received at least one vaccine dose by group, out of all residents who have received at least one dose. For example, if there are 100 Newton residents who have received at least 1 dose and 20 of the residents identify as black, the percentage represented by the yellow bar below would be 20%. For the green bar, if there are 100 residents in Newton 30 and of them identify as black the percentage displayed by the green bar will be 30%. Data presented here differs from last week in order to be more consistent with DPH and CDC.

28,502 (26.4%) Residents have received at least one dose.
22,904 (21.2%) Residents are fully vaccinated.

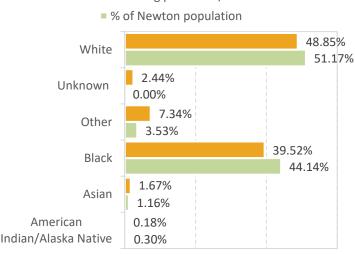
% Newton residents with at least 1 dose compared with % of Newton Pop by age





% Newton residents with at least 1 dose compared with % of Newton Pop by race

% among persons w/at least dose

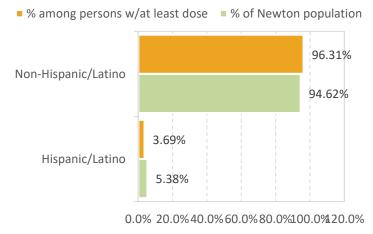


% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

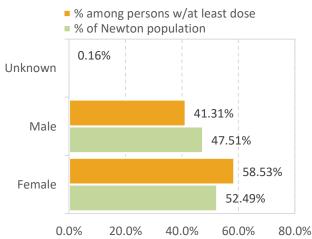
20.00%

40.00%

60.00%



% of Newton resident with at least 1 dose compared with % of Newton Pop by sex



0.00%

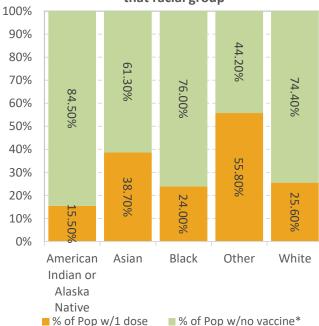
Epidemiology Overview for COVID-19 Vaccinations



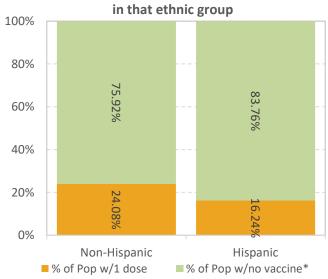
Newton Residents, data as of 1pm May 20, 2021

The data on this page represents the percentage of Newton residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Newton that identify as black, and 20 of them have received at least one dose, the percentage displayed on the graph by the yellow bar below would be 20%, and those with no vaccine in the black race group would be 80%. Totals calculated here differ from those displayed last week. The changes were made to be more consistent with how DPH and CDC present the data.

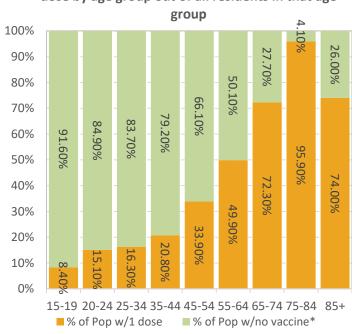




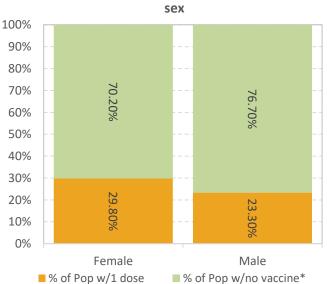
% Newton residents who have received at least 1 dose by ethnicity out of all residents



% Newton residents who have received at least 1 dose by age group out of all residents in that age



% Newton residents who have received at least 1 dose by sex out of all residents in that



^{*}All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not repot into GRITS even though it is required. Therefore, the % of population with no vaccine may incorporate some individuals who were not reported to the state. Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

Epidemiology Overview of COVID-19 Vaccinations

% of Rockdale residents with at least one dose compared with % of Rockdale population Data as of 2pm May 20, 2021

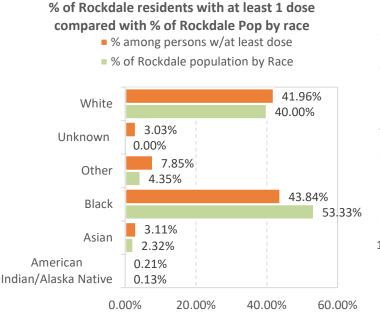


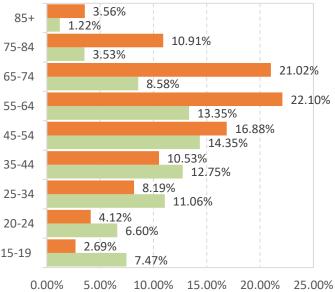
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange bar represents the % of Rockdale residents who have received at least one vaccine dose by group, out of all residents who have received at least one dose. For example, if there are 100 Rockdale residents who have received at least 1 dose and 20 of the residents identify as black, the percentage represented by the orange bar below would be 20%. For the green bar, if there are 100 residents in Rockdale 30 and of them identify as black the percentage displayed by the green bar will be 30%. Data presented here differs from last week in order to be more consistent with DPH and CDC.

29,613 (33%) Residents have received at least one dose.
23,991 (26.7%) Residents are fully vaccinated.

% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

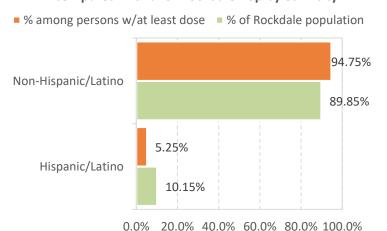
% among persons w/at least dose% of Rockdale population



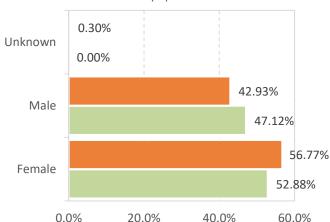


% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by ethnicity

% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by sex



% among persons w/at least dose% of Rockdale population



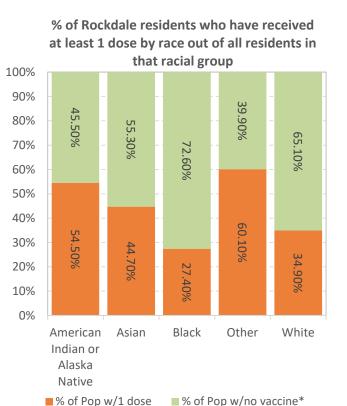
Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

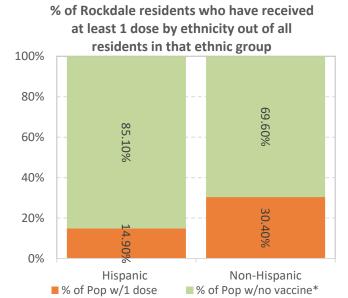
Epidemiology Overview for COVID-19 Vaccinations

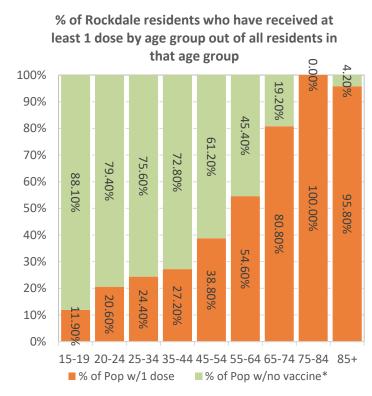


Rockdale Residents, data as of 1pm May 20, 2021

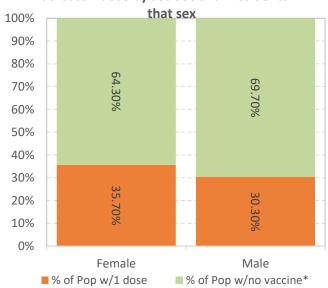
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage displayed on the graph by the orange below would be 20%, and those with no vaccine in the black race group would be 80%. Totals calculated here differ from those displayed last week. The changes were made to be more consistent with how DPH and CDC present the data.







% of Rockdale residents who have received at least 1 dose by sec out of all residents in



^{*}All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not repot into GRITS even though it is required. Therefore, the % of population with no vaccine may incorporate some individuals who were not reported to the state. Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

Epidemiology
Overview of
COVID-19
Cases in the
District by County
of Residence

Data as of 1pm May 20, 2021





Epidemiology Overview of Gwinnett County

COUNTY HEALTH DEPARTMENTS

COVID-19 County Overview, data as of 1pm May 20, 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 0.2% increase in newly confirmed COVID-19 Cases between the week of 5/10/2021 – 5/17/2021 (N=100,795) and 5/13/2021 – 5/20/2021 (N=101,008).

COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)					
Outbreak	3,044	449	3,493	244 (7.0%)					
Total	86,131	14,877	101,008	1,153 (1.1%)					
Illness Characteristics*† N=101,008; n=1,153									
		Among all Ca	ases A	mong Deaths					
Gender									
Female Male		53,447 (52.9 46,731 (46.2)	•	535 (46.4%) 618 (53.6%)					
Median Age (years)		38	·	74					
Age range (years)		0 – 107		14 – 102					
Total Hosp	oitalizations	5,505 (5.5%	6)	885 (76.8%)					
Total with Conditions	Underlying S	13,459 (47.0%	6)**	656 (96.3%)**					

72,401

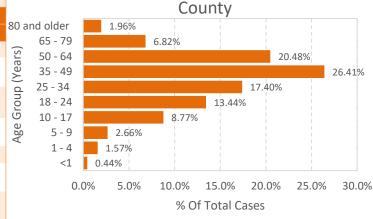
Underlying Conditions

unknown

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett



Total Cases & Deaths by Race*† N = 101,008; Total Deaths n=1,153

472

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%	
Asian	5,976	5.92%	119	10.34%	White	32,265	31.94%	637	55.25%	
Hispanic/Latino	57	0.06%	<5	0.09%	Hispanic/Latino	8,713	8.63%	109	9.47%	
Non-Hispanic/Latino	4,791	4.74%	118	10.23%	Non-Hispanic/ Latino	20,593	20.39%	525	45.53%	
Not Specified	1,128	1.12%	0	0%	Not Specified	2,959	2.93%	<5	0.26%	
Black	17,925	17.75%	263	22.81%	Other	15,380	15.23%	124	10.75%	
Hispanic/Latino	413	0.41%	<5	0.09%	Hispanic/Latino	4,913	4.86%	114	9.89%	
Non-Hispanic/ Latino	15,671	15.51%	262	22.72%	Non-Hispanic/ Latino	1,166	1.15%	10	0.87%	
Not Specified	1,841	1.82%	0	0%	Not Specified	9,301	9.21%	0	0%	
Native Hawaiian/Pacific Islander	124	0.12%	<5	0.26%	Unknown	29,204	28.91%	7	0.61%	
Hispanic/Latino	26	0.03%	<5	0.09%	Hispanic/Latino	4,540	4.49%	<5	0.26%	
Non-Hispanic/ Latino	77	0.08%	<5	0.17%	Non-Hispanic/ Latino	1,518	1.50%	<5	0.17%	
Not Specified	21	0.02%	0	0%	Not Specified	23,146	22.92%	<5	0.17%	
American Indian/Alaskan Native	134	0.13%	0	0%	*Data Source: GA DPH, Sta **Among patients with ur			•		
Hispanic/Latino	39	0.04%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and					
Non-Hispanic/ Latino	60	0.06%	0	0%	validating is ongoing.					
Not Specified	35	0.03%	0	0%	Represents total confirm	ned and presump	tive cases			

Confirmed cases are those tested using Molecular Tests (i.e. PCR). Presumptive Cases are those tested using Antigen Tests.

Epidemiology Overview of Newton County

COUNTY HEALTH DEPARTMENTS

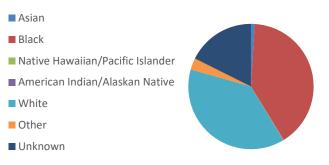
COVID-19 County Overview, data as of 1pm May 20, 2021

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.

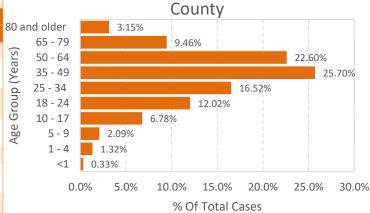
In Newton County there has been a 0.2% increase in newly confirmed COVID-19 Cases between the week of 5/10/2021 - 5/17/2021 (N=11,103) and 5/13/2021 -5/20/2021 (N=11,123).

COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†						
Outbreak	477	125	602	82 (13.6%)					
Total	7,541	3,582	11,123	250 (2.2%)					
Illness Characteristics*† N=11,123; n=250									
		Among all C	ases	Among Deaths					
Gender									
Female Male		6,259 (56.3° 4,798 (43.1°	•	119 (47.6%) 131 (52.4%)					
Median Aફ <i>(years)</i>	ge	41		76					
Age range (years)		0 – 100		21 – 98					
Total Hosp	oitalizations	680 (6.1%)	157 (63.0%)					
Total with Underlying Conditions		1,777 (55.1%	b)**	144 (96.6%)**					
Underlying Conditions unknown		7,899		101					

Race Distribution of Cases in Newton County



Age Distribution of Cases in Newton



Represents total confirmed and presumptive cases

Total Cases & Deaths by Race*† N =11,123; Total Deaths n=250

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	107	0.96%	<5	0.80%	White	4,224	37.98%	147	58.80%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	305	2.74%	<5	1.20%
Non-Hispanic/ Latino	95	0.85%	<5	0.80%	Non-Hispanic/ Latino	3,436	30.89%	144	57.60%
Not Specified	10	0.09%	0	0%	Not Specified	483	4.34%	0	0%
Black	4,479	40.27%	98	39.20%	Other	332	2.98%	<5	0.80%
Hispanic/Latino	63	0.57%	<5	0.40%	Hispanic/Latino	103	0.93%	<5	0.80%
Non-Hispanic/ Latino	3,907	35.13%	96	38.40%	Non-Hispanic/ Latino	101	0.91%	0	0%
Not Specified	509	4.58%	<5	0.40%	Not Specified	128	1.15%	0	0%
Native Hawaiian/Pacific Islander	8	0.07%	0	0%	Unknown	1,960	17.62%	0	0%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	141	1.27%	0	0%
Non-Hispanic/ Latino	8	0.07%	0	0%	Non-Hispanic/ Latino	192	1.73%	0	0%
Not Specified	0	0%	0	0%	Not Specified	1,627	14.63%	0	0%
American Indian/Alaskan Native	13	0.12%	<5	0.40%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available				
Hispanic/Latino	0	0%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and				
Non-Hispanic/Latino	7	0.06%	<5	0.40%	validating is ongoing.				

0.05% Confirmed cases are those tested using Molecular Tests (i.e. PCR). Presumptive Cases are those tested using Antigen Tests.

0

0%

6

Not Specified

Epidemiology Overview of Rockdale County

COUNTY HEALTH DEPARTMENTS

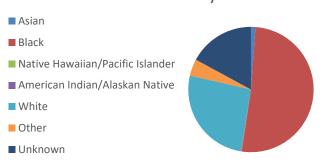
COVID-19 County Overview, data as of 1pm May 20, 2021

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.

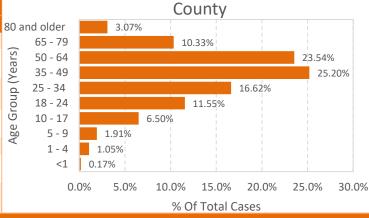
In Rockdale County there has been a 0.2% increase in newly confirmed COVID-19 Cases between the week of 5/10/2021 – 5/17/2021 (N=7,660) and 5/13/2021 – 5/20/2021 (N=7.679).

3/20/2021 (14-7,073).									
COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)					
Outbreak	368	69	437	48 (11.0%)					
Total	6,073	1,606	7,679	171 (2.2%)					
	Illness Cha	racteristics*† [N=7,679	; n=171					
		Among all (Cases	Among Deaths					
Gender									
Female Male		4,334 (56.4 3,298(43.0	•	82 (48.0%) 89 (52.0%)					
Median Age (years)		42		74					
Age range (years)		0 – 100		27 – 100					
Total Hosp	oitalizations	891 (11.69	%)	133 (77.8%)					
Total with Underlying Conditions		1,640 (61.5%	%)**	128 (97.7%)**					
Underlyinរុ unknown	g Conditions	5,012		40					

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale



Total Cases & Deaths by Race*† N =7,679; Total Deaths n=171									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	89	1.16%	<5	0.58%	White	1,996	25.99%	87	50.88%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	337	4.39%	6	3.51%
Non-Hispanic/ Latino	69	0.90%	<5	0.58%	Non-Hispanic/ Latino	1,438	18.73%	81	47.37%
Not Specified	20	0.26%	0	0%	Not Specified	221	2.88%	0	0%
Black	3,934	51.23%	77	45.03%	Other	331	4.31%	<5	2.34%
Hispanic/Latino	59	0.77%	0	0%	Hispanic/Latino	121	1.58%	<5	2.34%
Non-Hispanic/ Latino	3,487	45.41%	77	45.03%	Non-Hispanic/ Latino	82	1.07%	0	0%
Not Specified	388	5.05%	0	0%	Not Specified	128	1.67%	0	0%
Native Hawaiian/Pacific Islander	5	0.07%	0	0%	Unknown	1,313	17.10%	<5	0.58%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	172	2.24%	0	0%
Non-Hispanic/ Latino	<5	0.05%	0	0%	Non-Hispanic/ Latino	141	1.84%	<5	0.58%
Not Specified	0	0%	0	0%	Not Specified	1000	13.02%	0	0%
American Indian/Alaskan Native	11	0.14%	<5	0.58%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available				
Hispanic/Latino	<5	0.01%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and				

0.58%

validating is ongoing.

Represents total confirmed and presumptive cases

<5

0

0.09%

0.04%

7

<5

Non-Hispanic/Latino

Not Specified