Gwinnett, Newton, & Rockdale County Health Departments

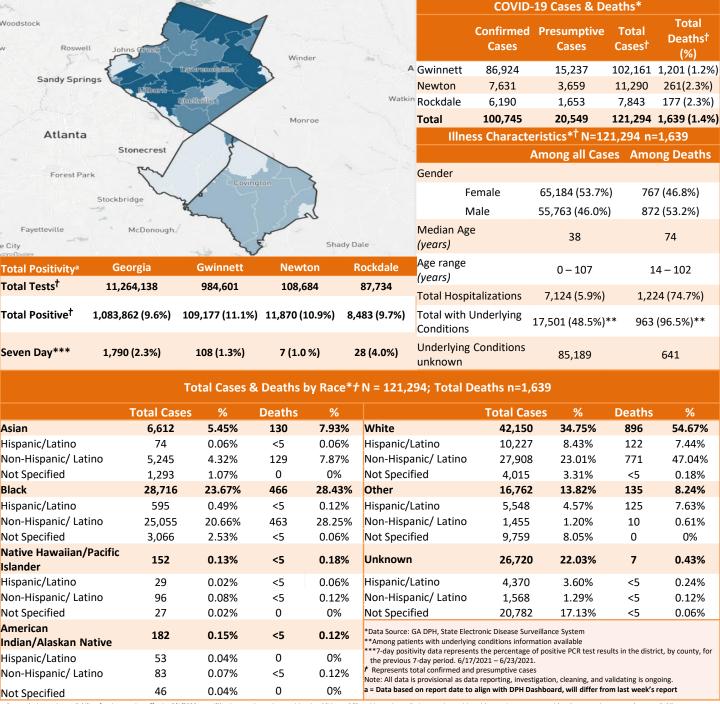


COVID-19 District Overview, data as of 1pm June 24, 2021

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!



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

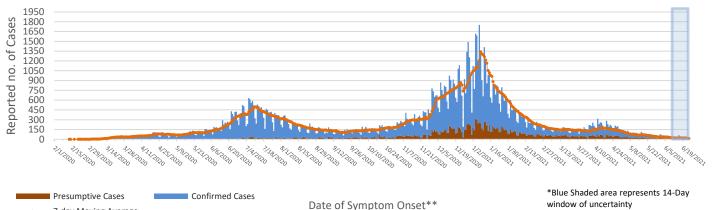


COVID-19 District Overview, data as of 1pm June 24, 2021

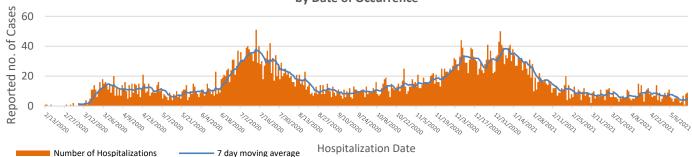
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

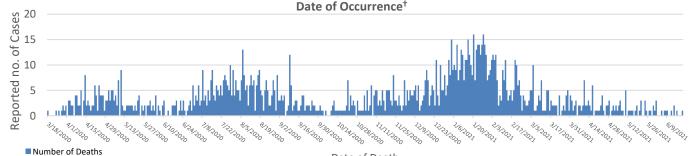




Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



Reported Deaths among COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by



Date of Death

*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

7-day Moving Average

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

¹⁴⁻day window of intertainty—Cases over the last 14 days may not be accounted for due to limesses yet to be reported or test result that may sain be performed.

**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

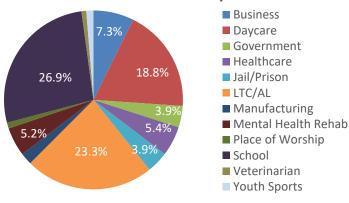
Epidemiology Overview of Outbreaks

COVID-19 Snapshot, data as 1pm June 24, 2021

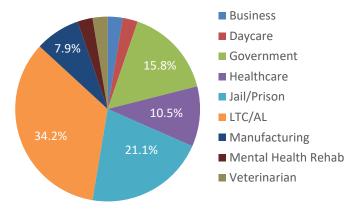


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

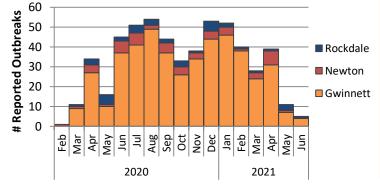




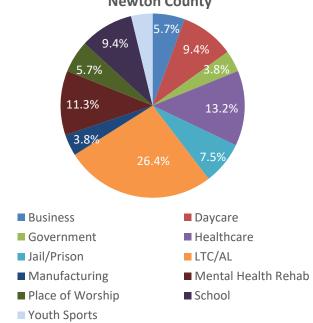
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by County Over Time, 6/24/2021



Number of Outbreaks by Facility type for Newton County



Number of C	Number of Outbreaks by Facility Type N=555								
Facility Type	Gwinnett n=464	Newton n=53	Rockdale n=38						
Business	7.33%	5.66%	2.63%						
Daycare	18.75%	9.43%	2.63%						
Government	3.88%	3.77%	15.79%						
Healthcare	5.39%	13.21%	10.53%						
Jail/Prison	3.88%	7.55%	21.05%						
LTC/AL	23.28%	26.42%	34.21%						
Manufacturing	2.16%	3.77%	7.89%						
Mental Health Rehab	5.17%	11.32%	2.63%						
Place of Worship	1.08%	5.66%	0.00%						
Schools	26.94%	9.43%	0.00%						
Veterinarian	0.86%	0.00%	2.63%						
Youth Sports	1.29%	3.77%	0.00%						

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm June 24, 2021





Epidemiology Overview of COVID-19 Vaccinations

% of Gwinnett residents with at least one dose compared with % of Gwinnett population

Data as of 1pm June 24, 2021

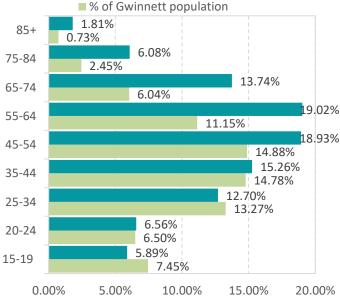


The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue 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.

426,613 (46.6%) Residents have received at least one dose. 374,464 (40.9%) Residents are fully vaccinated.

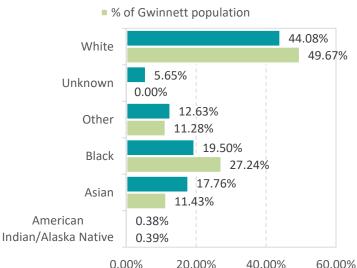
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group

■ % among persons w/at least dose



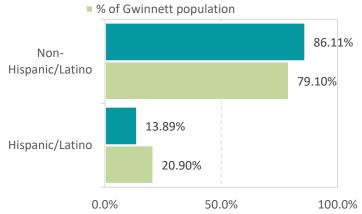
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race

% among persons w/at least dose

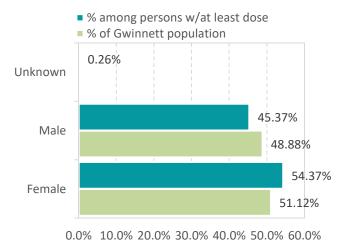


% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

% among persons w/at least dose



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



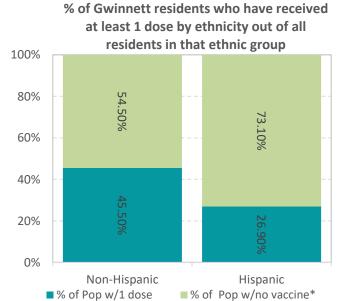
Epidemiology Overview for COVID-19 Vaccinations

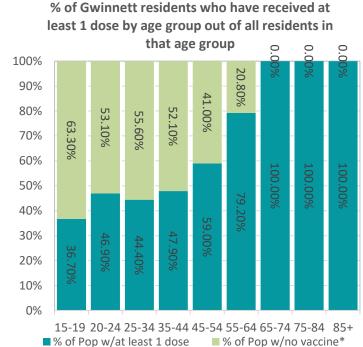


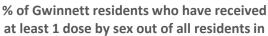
Gwinnett Residents, data as of 1pm June 24, 2021

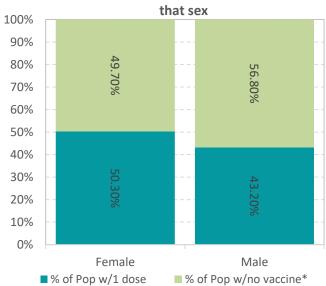
The data on this page represents the percentage of Gwinnett residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Gwinnett that identify as black, and 20 of them have received at least one dose, the percentage 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 June 24, 2021

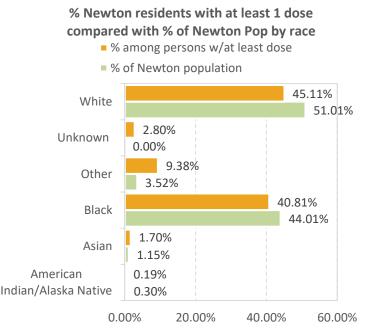


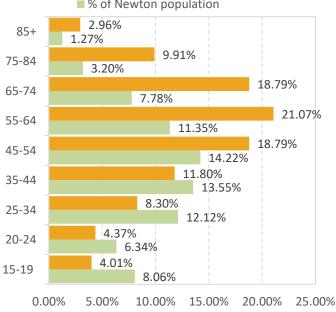
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar 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.

36,437 (33.7%) Residents have received at least one dose.
32,062 (29.7%) Residents are fully vaccinated.

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

group
■ % among persons w/at least dose
■ % of Newton population





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

** among persons w/at least dose ** % of Newton population 95.91%

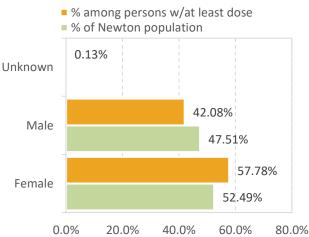
Non-Hispanic/Latino 94.62%

4.09%

Hispanic/Latino 5.38%

0.0% 20.0% 40.0% 60.0% 80.0% 100.0% 20.0%

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

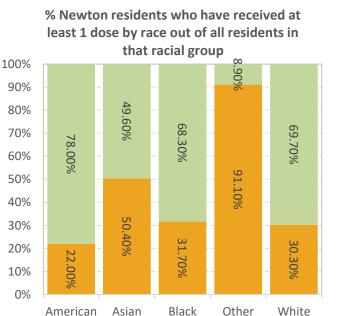


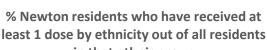
Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm June 24, 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.



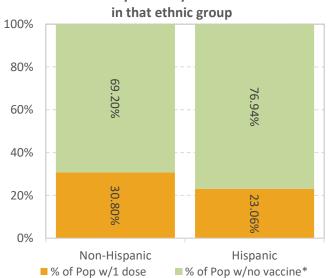


■ % of Pop w/no vaccine*

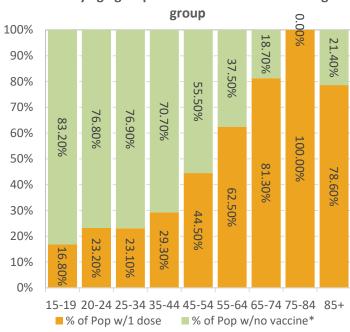
Indian or Alaska

Native

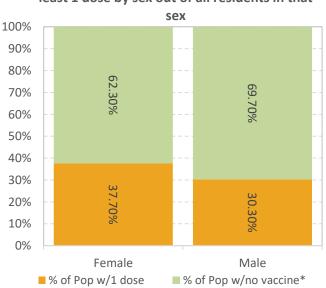
■ % of Pop w/1 dose



% 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 1pm June 24, 2021

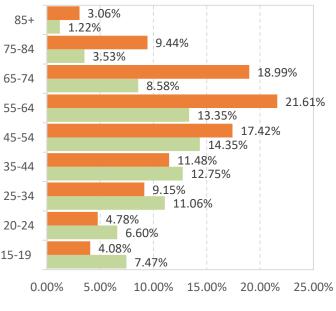


The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange 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.

36,978 (41.2%) Residents have received at least one dose.
32,517 (36.2%) 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



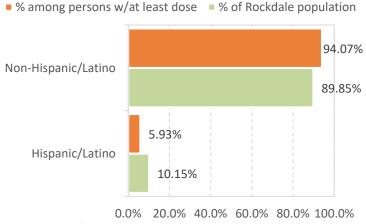
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race % among persons w/at least dose % of Rockdale population by Race 38.68% White 39.95% 3.25% Unknown 0.00% 9.32% Other 4.34% 45.52% Black 53.27% 3.02% Asian 2.32% American 0.22% Indian/Alaska Native 0.13%

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

20.00%

40.00%

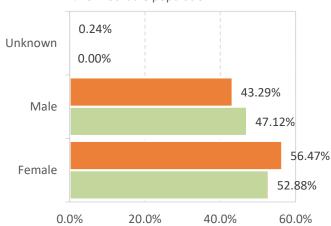
60.00%



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



% of Rockdale population



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

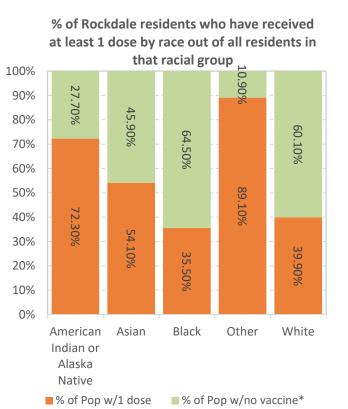
0.00%

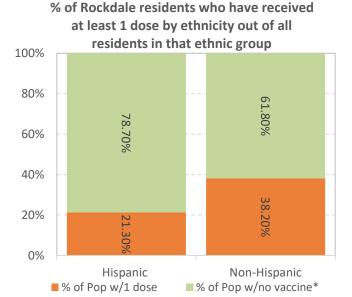
Epidemiology Overview for COVID-19 Vaccinations

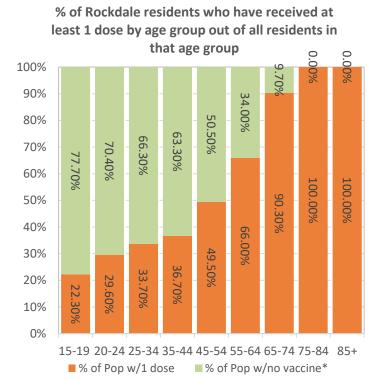


Rockdale Residents, data as of 1 pm June 24, 2021

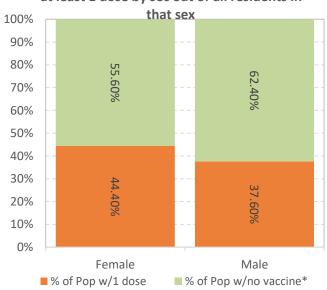
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 June 24, 2021





Epidemiology Overview of Gwinnett County



COVID-19 County Overview, data as of 1pm June 24, 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 6/10/2021 – 6/17/2021 (N=101,987) and 6/17/2021 – 6/24/2021 (N=102,161).

	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)			
Outbreak	3,098	467	3,565	245 (6.9%)			
Total	86,924	15,237	102,161	1,201 (1.2%)			
Illness Characteristics*† N=102,161; n=1,201							
		Among all Ca	ases Ar	nong Deaths			
Gender							
	Female Male	54,358 (53.2 47,496 (46.5	,	557 (46.4%) 644 (53.6%)			
		47,430 (40.3	70)	044 (33.0%)			
Median A (years)	ge	38		74			
Age range (vears)	•	0 – 107		14 – 102			

5,505 (5.4%)

13,911 (46.6%)**

72,317

Total Hospitalizations

Total with Underlying

Underlying Conditions

Conditions

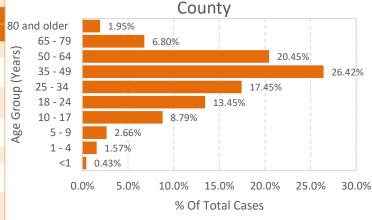
unknown

COVID-19 Cases & Deaths*

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett



Total Cases & Deaths by Race*† N = 102,161; Total Deaths n=1,201

925 (77.0%)

679 (96.2%)**

495

10tal cases a Seath by face 114 = 102,102, 10tal Seath 5 11 = 1,201									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	6,408	6.27%	127	10.57%	White	35,429	34.68%	654	54.45%
Hispanic/Latino	72	0.07%	<5	0.08%	Hispanic/Latino	9,528	9.33%	113	9.41%
Non-Hispanic/ Latino	5,074	4.97%	126	10.49%	Non-Hispanic/Latino	22,528	22.05%	538	44.80%
Not Specified	1,262	1.24%	0	0%	Not Specified	3,373	3.30%	<5	0.25%
Black	19,662	19.25%	282	23.48%	Other	16,052	15.71%	129	10.74%
Hispanic/Latino	467	0.46%	<5	0.08%	Hispanic/Latino	5,302	5.19%	119	9.91%
Non-Hispanic/Latino	17,036	16.68%	281	23.40%	Non-Hispanic/Latino	1,265	1.24%	10	0.83%
Not Specified	2,159	2.11%	0	0%	Not Specified	9,485	9.28%	0	0%
Native Hawaiian/Pacific Islander	137	0.13%	<5	0.25%	Unknown	24,315	23.80%	6	0.50%
Hispanic/Latino	28	0.03%	<5	0.08%	Hispanic/Latino	4,077	3.99%	<5	0.33%
Non-Hispanic/Latino	83	0.08%	<5	0.17%	Non-Hispanic/Latino	1,275	1.25%	<5	0.08%
Not Specified	26	0.03%	0	0%	Not Specified	18,963	18.56%	<5	0.08%
American	158	0.15%	0	0%	*Data Source: GA DPH, St	ate Electronic Dise	ease Surveille	ance System	
Indian/Alaskan Native	130	0.13/6	·	070	**Among patients with u			•	
Hispanic/Latino	51	0.05%	0	0%	Note: All data is provision	al as data reportir	ng, investiga	tion, cleaning	, and
Non-Hispanic/Latino	68	0.07%	0	0%	validating is ongoing.				
Not Specified	39	0.04%	0	0%	† Represents total confirm	med 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 June 24, 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 0.3% increase in newly confirmed COVID-19 Cases between the week of 6/10/2021 - 6/17/2021 (N=11,261) and 6/17/2021 - 6/24/2021 (N=11,290).

COVID-19 Cases & Deaths*								
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)				
Outbreak	485	127	612	83 (13.6%)]			
Total	7,631	3,659	11,290	261 (2.3%)				
Illness Characteristics*† N=11,290; n=261								
		Among all C	ases	Among Deaths	•			
Gender								
Female Male		6,376 (56.5° 4,888 (43.3°	•	125 (47.9%) 136 (52.1%)				
Median A (years)	ge	41	•	75				
Age range (years)		0 – 100		21 – 98				
Total Hosp	oitalizations	704 (6.2%)	161 (61.7%)				
Total with Conditions	Underlying S	1,869 (54.7%	b)**	149 (96.8%)**				
Underlying	g Conditions	7 075		107				

7,875

5

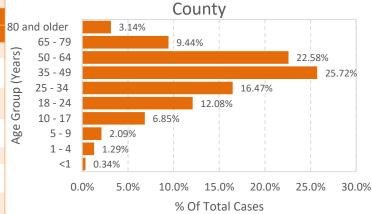
unknown

Not Specified

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 =11,290; Total Deaths n=261

107

, , , , , , , , , , , , , , , , , , , ,									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	110	0.97%	<5	0.77%	White	4563	40.42%	153	58.62%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	328	2.91%	<5	1.15%
Non-Hispanic/ Latino	98	0.87%	<5	0.77%	Non-Hispanic/Latino	3806	33.71%	150	57.47%
Not Specified	10	0.09%	0	0%	Not Specified	429	3.80%	0	0%
Black	4812	42.62%	103	39.46%	Other	351	3.11%	<5	0.77%
Hispanic/Latino	68	0.60%	<5	0.38%	Hispanic/Latino	113	1.00%	<5	0.77%
Non-Hispanic/Latino	4234	37.50%	101	38.70%	Non-Hispanic/Latino	104	0.92%	0	0%
Not Specified	510	4.52%	<5	0.38%	Not Specified	134	1.19%	0	0%
Native Hawaiian/Pacific Islander	10	0.09%	0	0%	Unknown	1432	12.68%	0	0%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	136	1.20%	0	0%
Non-Hispanic/Latino	9	0.08%	0	0%	Non-Hispanic/Latino	172	1.52%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1124	9.96%	0	0%
American Indian/Alaskan Native	12	0.11%	<5	0.38%	*Data Source: GA DPH, State **Among patients with up			•	
Hispanic/Latino	0	0%	0	0%	Note: All data is provision	al as data reportir	ıg, investigat	tion, cleaning	, and
Non-Hispanic/Latino	7	0.06%	<5	0.38%	validating is ongoing.				

0

0%

0.04%

Epidemiology Overview of Rockdale County



COVID-19 County Overview, data as of 1pm June 24, 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 0.3% increase in newly confirmed COVID-19 Cases between the week of 6/10/2021 – 6/17/2021 (N=7,817) and 6/17/2021 – 6/24/2021 (N=7.843).

0, 24, 2	JZI (IV-7,043	,,,.							
COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)					
Outbreak	375	70	445	48 (10.8%)					
Total	6,190	1,653	7,843	177 (2.3%)					
Illness Characteristics* [†] N=7,843; n=177									

	Among all Cases	Among Deaths						
Gender								
Female Male	4,450 (56.7%) 3,379 (43.1%)	85 (48.0%) 92 (52.0%)						
Median Age (years)	42	74						
Age range (years)	0 – 100	27 – 100						
Total Hospitalizations	915 (11.7%)	138 (78.0%)						
Total with Underlying Conditions	1,721 (60.5%)**	135 (97.8%)**						
Underlying Conditions	4,997	39						

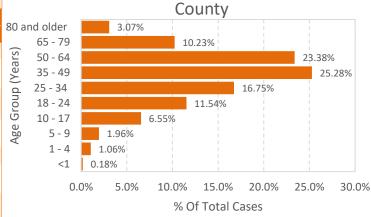
unknown

Not Specified

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale



Represents total confirmed and presumptive cases

Total Cases & Deaths by Race*† N =7.843: Total Deaths n=177

Total Cases & Deaths by Race 7 N = 7,845; Total Deaths n=177									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	94	1.20%	<5	0.56%	White	2158	27.51%	89	50.28%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	371	4.73%	6	3.39%
Non-Hispanic/Latino	73	0.93%	<5	0.56%	Non-Hispanic/Latino	1574	20.07%	83	46.89%
Not Specified	21	0.27%	0	0%	Not Specified	213	2.72%	0	0%
Black	4242	54.09%	81	45.76%	Other	359	4.58%	<5	2.26%
Hispanic/Latino	60	0.77%	0	0%	Hispanic/Latino	133	1.70%	<5	2.26%
Non-Hispanic/Latino	3785	48.26%	81	45.76%	Non-Hispanic/Latino	86	1.10%	0	0%
Not Specified	397	5.06%	0	0%	Not Specified	140	1.79%	0	0%
Native Hawaiian/Pacific Islander	5	0.06%	0	0%	Unknown	973	12.41%	<5	0.56%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	157	2.00%	0	0%
Non-Hispanic/Latino	<5	0.05%	0	0%	Non-Hispanic/Latino	121	1.54%	<5	0.56%
Not Specified	0	0%	0	0%	Not Specified	695	8.86%	0	0%
American Indian/Alaskan Native	12	0.15%	<5	0.56%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available				
Hispanic/Latino	<5	0.03%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and				
Non-Hispanic/Latino	8	0.10%	<5	0.56%	validating is ongoing.				

0

0.03%

<5