# Gwinnett, Newton, & Rockdale County Health Departments



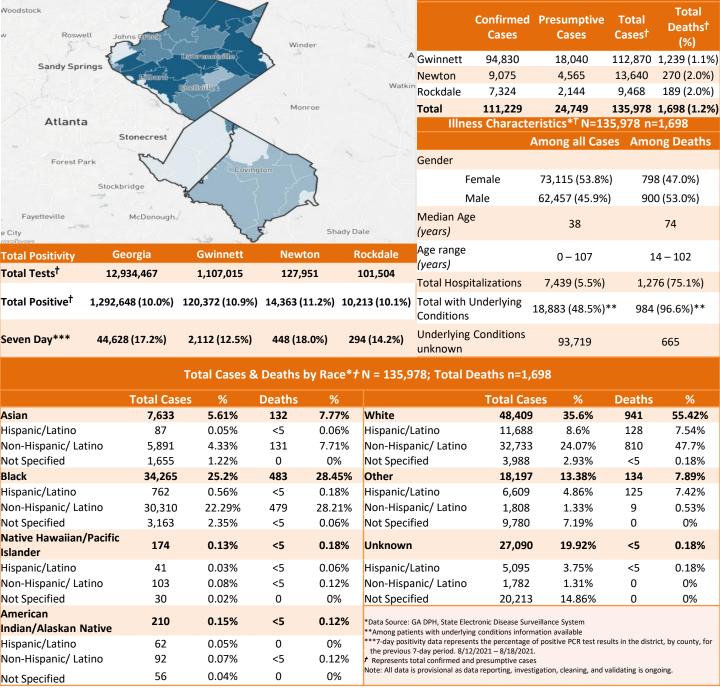
COVID-19 District Overview, data as of 8am August 26, 2021

COUNTY HEALTH DEPARTMENTS

COVID-19 Cases & Deaths\*

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!



# Gwinnett, Newton, & Rockdale County Health Departments

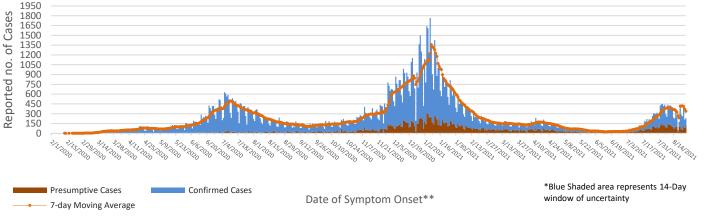


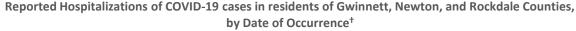
COVID-19 District Overview, data as of 1pm August 26, 2021

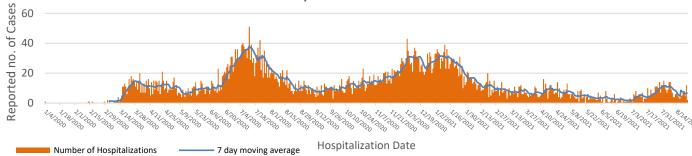
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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



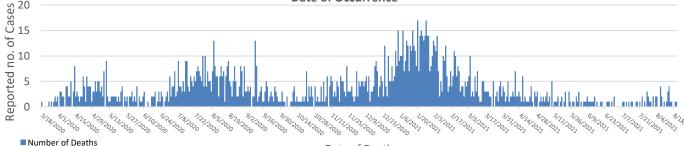






Reported Deaths among COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by

Date of Occurrence<sup>†</sup>



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

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

The reported of test result that may still be accounted for due to limitesses yet to be reported of test result that may still be performing.

\*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

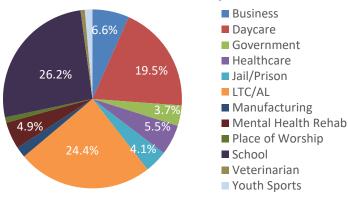
# **Epidemiology Overview of Outbreaks**

## COVID-19 Snapshot, data as 8am August 26, 2021

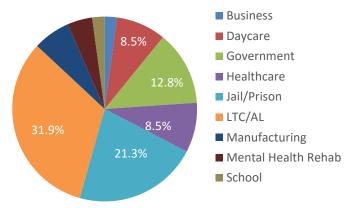


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

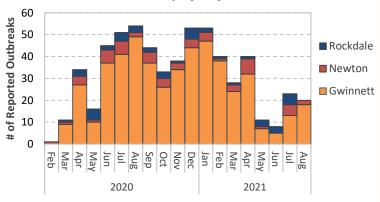
#### Number of Outbreaks by Facility Type for Gwinnett County



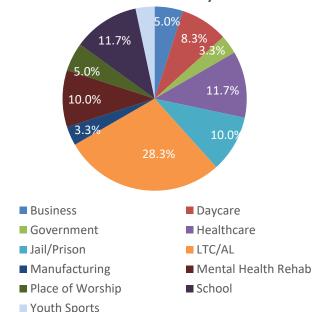
#### Number of Outbreaks by Facility Type for Rockdale County



# Number of Outbreaks by County Over Time, 8/26/21



#### Number of Outbreaks by Facility type for Newton County



Touth Sports	Touth Sports								
Number of 0	Outbreaks by	Facility Type	N=619						
Facility Type	Gwinnett n=512	Newton n=60	Rockdale n=47						
Business	6.64%	5.00%	2.13%						
Daycare	19.53%	8.33%	8.51%						
Government	3.71%	3.33%	12.77%						
Healthcare	5.47%	11.67%	8.51%						
Jail/Prison	4.10%	10.00%	21.28%						
LTC/AL	24.41%	28.33%	31.91%						
Manufacturing	1.95%	3.33%	6.38%						
Mental Health Rehab	4.88%	10.00%	4.26%						
Place of Worship	0.98%	5.00%	0.00%						
Schools	26.17%	11.67%	2.13%						
Veterinarian	0.78%	0.00%	2.13%						
Youth Sports	1.37%	3.33%	0.00%						

# Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 8AM August 26, 2021





## **Epidemiology Overview of COVID-19 Vaccinations**

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

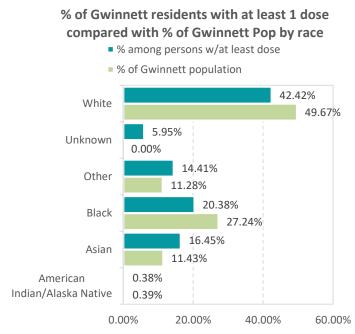
Data as of 8am August 26, 2021

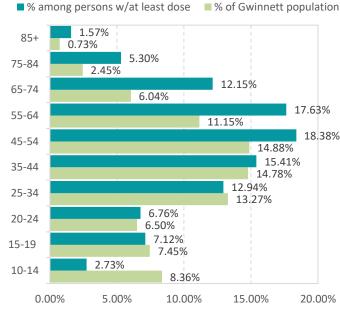


The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

498,125 (54.4%) Residents have received at least one dose. 440,386 (48.1%) Residents are fully vaccinated.

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

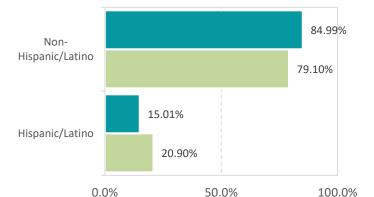




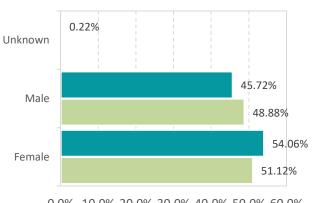
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

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

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



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



0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0%

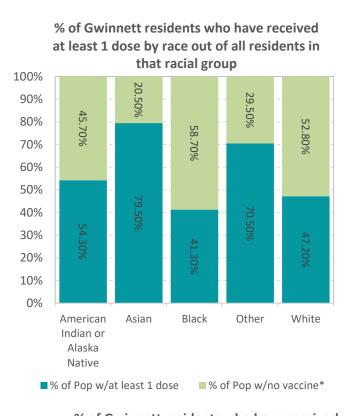
Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

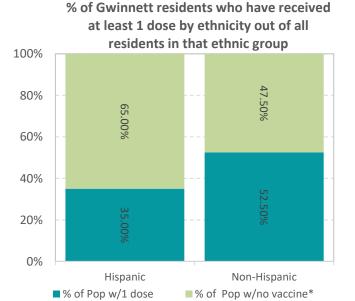
# **Epidemiology Overview for COVID-19 Vaccinations**

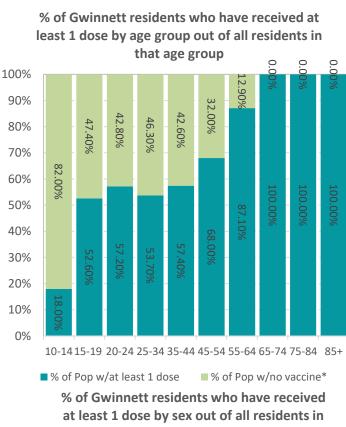


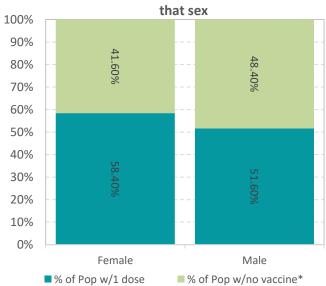
Gwinnett Residents, data as of 8am August 26, 2021

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.









<sup>\*</sup>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

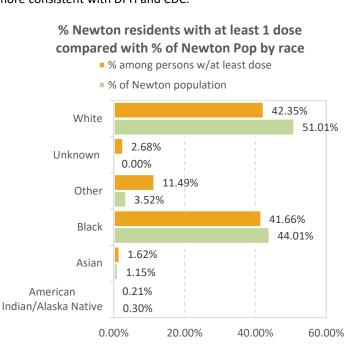
Data as of 8am August 26, 2021

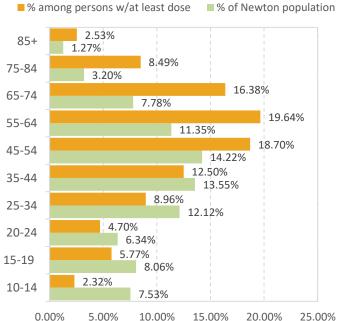


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

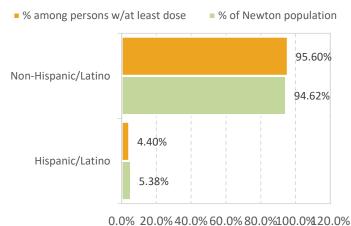
44,311 (41.0%) Residents have received at least one dose.
37,927 (35.1%) Residents are fully vaccinated.

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

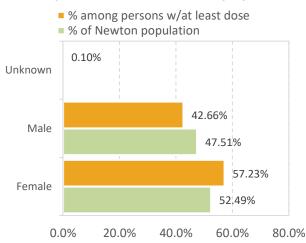




## % of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity



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

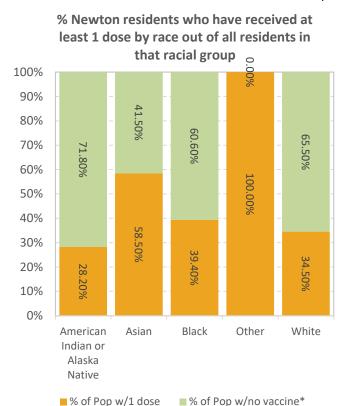


# **Epidemiology Overview for COVID-19 Vaccinations**

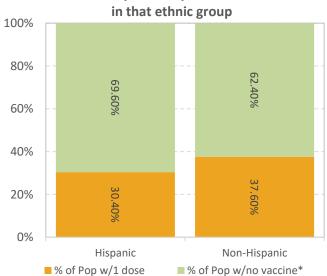


### Newton Residents, data as of 8am August 26, 2021

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.



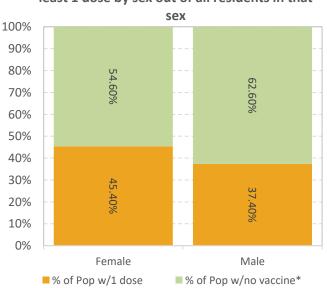
% Newton residents who have received at least 1 dose by ethnicity out of all residents



% 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



## **Epidemiology Overview of COVID-19 Vaccinations**

% of Rockdale residents with at least one dose compared with % of Rockdale population Data as of 1pm 8am August 26, 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.

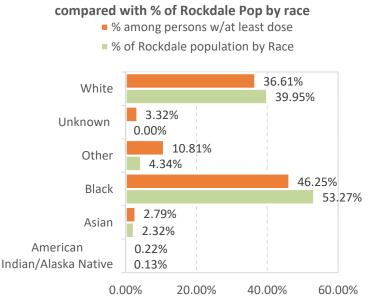
43,828 (48.9%) Residents have received at least one dose.

38,055 (42.4%) Residents are fully vaccinated.

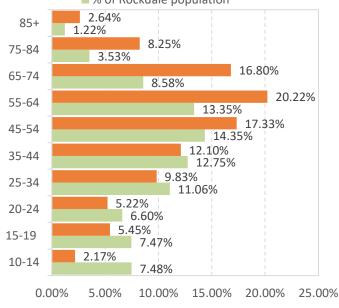
#### % of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

■ % among persons w/at least dose





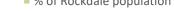
% of Rockdale residents with at least 1 dose



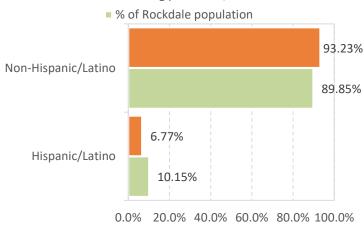
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by ethnicity % of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by sex

% among persons w/at least dose

% among persons w/at least dose



% of Rockdale population



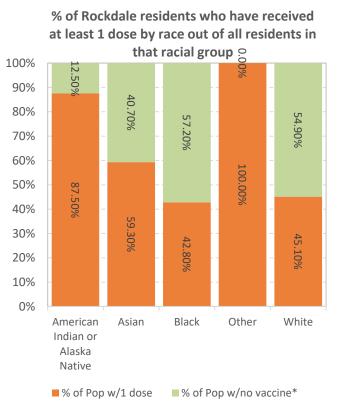


## **Epidemiology Overview for COVID-19 Vaccinations**

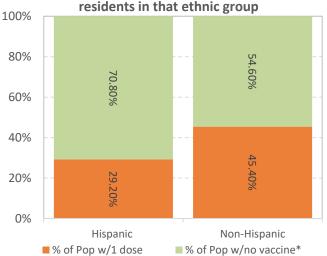


### Rockdale Residents, data as of 8am August 26, 2021

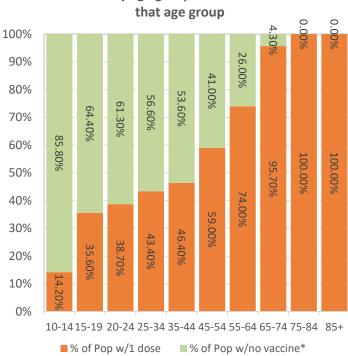
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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



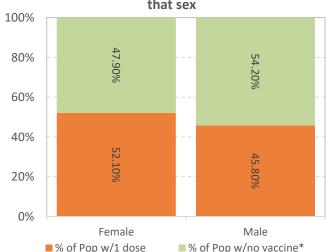








#### % of Rockdale residents who have received at least 1 dose by sec out of all residents in that sex



<sup>\*</sup>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 August 26, 2021





# **Epidemiology Overview of Gwinnett County**



COVID-19 County Overview, data as of 1pm August 26, 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 2.1% increase in newly confirmed COVID-19 Cases between the week of 8/12/2021 – 8/19/2021 (N=110,496) and 8/19/2021 – 8/26/21 (N=112,870).

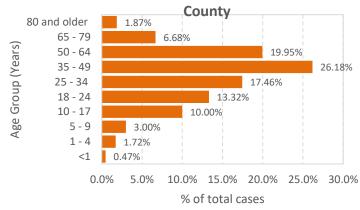
COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)					
Outbreak	3,503	536	4,039	259 (6.4%)					
Total	94,830	18,040	112,870	1,239 (1.1%)					

Illness Charact	Illness Characteristics*† N=112,870,496; n=1,239									
	Among all Cases	Among Deaths								
Gender										
Female	60,102 (53.5%)	577 (46.6%)								
Male	52,436 (46.5%)	662 (53.4%)								
Median Age (years)	37	74								
Age range (years)	0 – 107	14 – 102								
Total Hospitalizations	5,590 (5.0%)	964 (77.8%)								
Total with Underlying Conditions	15,071 (47.3%)**	694 (96.1%)**								
Underlying Conditions unknown	81,024	517								

## Race Distribution of Cases in Gwinnett County



#### Age Distribution of Cases in Gwinnett



#### Total Cases & Deaths by Race\*† N = 112,870; Total Deaths n=1,239

	Total Cases & Deaths by Nace 7 N - 112,070, Total Deaths 11-1,239									
	<b>Total Cases</b>	%	Deaths	%		<b>Total Cases</b>	%	Deaths	%	
Asian	7,388	6.55%	127	10.31%	White	40,512	35.89%	687	55.36%	
Hispanic/Latino	8	0.07%	<5	0.08%	Hispanic/Latino	10,891	9.65%	118	9.52%	
Non-Hispanic/ Latino	5,685	5.04%	126	10.32%	Non-Hispanic/Latino	26,263	23.27%	566	45.68%	
Not Specified	1,619	1.43%	0	0%	Not Specified	3,358	2.95%	>5	0.24%	
Black	23,290	20.63%	292	23.54%	Other	17,272	15.30%	127	10.31%	
Hispanic/Latino	609	0.54%	<5	0.24%	Hispanic/Latino	6,237	5.53%	118	9.58%	
Non-Hispanic/Latino	20,383	18.06%	288	23.24%	Non-Hispanic/Latino	1,554	1.38%	9	0.73%	
Not Specified	2,298	2.04%	<5	0.08%	Not Specified	9,481	8.4%	0	0%	
Native Hawaiian/Pacific Islander	154	0.14%	<5	0.24%	Unknown	24,073	21.33%	<5	0.24%	
Hispanic/Latino	39	0.03%	<5	0.08%	Hispanic/Latino	4,777	4.23%	<5	0.24%	
Non-Hispanic/Latino	87	0.08%	<5	0.16%	Non-Hispanic/Latino	1,450	1.28%	0	0%	
Not Specified	28	0.02%	0	0%	Not Specified	17,846	15.81%	0	0%	
American Indian/Alaskan Native	181	0.16%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available					
Hispanic/Latino	60	0.05%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and			, and		
Non-Hispanic/Latino	74	0.07%	0	0%	validating is ongoing.					
Not Specified	47	0.04%	0	0%	† Represents total confir	med and presump	tive cases			

# **Epidemiology Overview of Newton County**



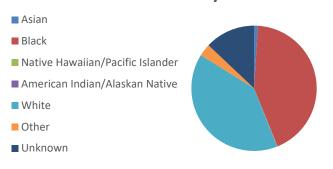
COVID-19 County Overview, data as of 1pm August 26, 2021

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 4.2% increase in newly confirmed COVID-19 Cases between the week of 8/12/2021 – 8/19/2021 (N=13,065) and 8/19/2021 – 8/26/2021 (N=13,640).

	COVID-19 Cases & Deaths*								
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)					
Outbreak	543	142	685	81 (11.8%)					
Total	9,075	4,565	13,640	270 (2.0%)					
Illness Characteristics*†N=13,065; n=268									
Among all Cases Among Deaths									
Gender									
Female Male		7,639 (56% 5,963 (43.72	•	129 (47.8%) 141 (52.2%)					
Median Aફ (years)	ge	40		74					
Age range (years)		0 – 100		21 – 98					
Total Hosp	oitalizations	807 (6.2%	)	164 (61.1%)					
Total with Conditions	Underlying S	2,105 (55.06%)**		152 (96.8%)**					
Underlying	g Conditions	9,817		113					

# Race Distribution of Cases in Newton County



## Age Distribution of Cases in Newton

County 80 and older 2.31% 65 - 79 8.19% Age Group (Years) 50 - 64 20.82% 35 - 4925.05% 25 - 34 16.23% 18 - 24 12.18% 10 - 17 9.72% 5 - 9 3.52% 1 - 4 1.64% <1 0.34% 0.0% 5.0% 10.0% 15.0% 20.0% 25.0% 30.0% % Of Total Cases

Represents total confirmed and presumptive cases

Total Cases & Deaths by Race*† N =13.640: Total I	I Death	hs n=268
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	10tal 2000 x 2000 x 2000 100 x									
	<b>Total Cases</b>	%	Deaths	%		<b>Total Cases</b>	%	Deaths	%	
Asian	137	1.03%	<5	1.11%	White	5,428	39.8%	157	58.15%	
Hispanic/Latino	3	0.02%	0	0%	Hispanic/Latino	385	2.82%	<5	1.11%	
Non-Hispanic/ Latino	118	0.87%	<5	1.11%	Non-Hispanic/Latino	4,613	33.82%	154	57.04%	
Not Specified	16	0.12%	0	0%	Not Specified	430	3.15%	0	0%	
Black	5,848	42.87%	106	39.26%	Other	434	3.18%	<5	1.11%	
Hispanic/Latino	79	0.58%	0	0%	Hispanic/Latino	147	1.08%	<5	1.11%	
Non-Hispanic/Latino	5,290	38.78%	106	39.26%	Non-Hispanic/Latino	142	1.04%	0	0%	
Not Specified	479	3.51%	0	0%	Not Specified	145	1.06%	0	0%	
Native Hawaiian/Pacific Islander	12	0.09%	0	0%	Unknown	1,767	12.95%	0	0%	
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	142	1.04%	0	0%	
Non-Hispanic/Latino	10	0.07%	0	0%	Non-Hispanic/Latino	193	1.41%	0	0%	
Not Specified	<5	0.01%	0	0%	Not Specified	1,432	10.5%	0	0%	
American Indian/Alaskan Native	14	0.10%	<5	0.37%	*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 provision	, ,			, and	
Non-Hispanic/Latino	8	0.06%	<5	0.37%	validating is ongoing.	, , , , , , , , , , , , , , , , , , , ,				

0.04%

6

Not Specified

0

# **Epidemiology Overview of Rockdale County**



COVID-19 County Overview, data as of 1pm August 26, 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 4% increase in newly confirmed COVID-19 Cases between the week of 8/12/2021 – 8/19/2021 (N=9,094) and 8/19/2021 – 8/26/2021 (N=9,468).

	COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)						
Outbreak	425	87	512	49 (9.6%)						
Total	7,324	2,144	9,468	189 (2.0%)						
Illness Characteristics*† N=9,468; n=189										
		Among all (	Cases	Among Deaths						
Gender										
Female Male		5,374 (56.8 4,058 (42.9	,	92 (48.7%) 97 (51.3%)						
Median A (years)	ge	41		74						
Age range (years)		0 – 100		27 – 100						
Total Hosp	oitalizations	1042 (119	%)	148 (78.3%)						
Total with Conditions	Underlying s	1,915 (60.79	%)**	145 (97.9%)**						
Underlying unknown	g Conditions	6,314		41						

# Race Distribution of Cases in Rockdale County



## Age Distribution of Cases in Rockdale

County 80 and older 2.87% 65 - 79 9.40% 50 - 64 22.26% 35 - 49 24.73% 25 - 34 16.84% 18 - 24 11.34% 10 - 17 8.13% 5 - 9 2.77% 1 - 4 1.43% <1 0.22% 0.0% 5.0% 10.0% 15.0% 20.0% 25.0% 30.0% % Of Total Cases

Represents total confirmed and presumptive cases

П	ota	I Cases S	& Deaths h	ov Race*† N =9.468: Total Deaths n=189
	Ota	i Cases (	x Deallis k	)

	rotal cases a Beatins by flace 7 ft = 5,700, rotal Beatins ii= 103									
	<b>Total Cases</b>	%	Deaths	%		<b>Total Cases</b>	%	Deaths	%	
Asian	108	1.14%	<5	1.06%	White	2,469	26.58%	97	51.09%	
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	412	4.35%	7	3.7%	
Non-Hispanic/Latino	88	0.93%	<5	1.09%	Non-Hispanic/Latino	1,857	19.61%	90	47.62%	
Not Specified	20	0.21%	0	0%	Not Specified	200	2.11%	0	0%	
Black	5,127	54.15%	85	45%	Other	491	5.19%	<5	2.12%	
Hispanic/Latino	74	0.78%	0	0%	Hispanic/Latino	225	2.38%	<5	2.12%	
Non-Hispanic/Latino	4,637	49.48%	85	45%	Non-Hispanic/Latino	112	1.18%	0	0%	
Not Specified	416	4.39%	0	0%	Not Specified	154	1.63%	0	0%	
Native Hawaiian/Pacific Islander	8	0.08%	0	0%	Unknown	1,250	13.2%	0	0%	
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	176	1.86%	0	0%	
Non-Hispanic/Latino	5	0.05%	0	0%	Non-Hispanic/Latino	139	1.47%	0	0%	
Not Specified	<5	0.01%	0	0%	Not Specified	935	9.88%	0	0%	
American Indian/Alaskan Native	15	0.16%	<5	0.54%	*Data Source: GA DPH, State Electronic Disease Surveillance System  **Among patients with underlying conditions information available					
Hispanic/Latino	<5	0.02%	0	0%	<u> </u>	Note: All data is provisional as data reporting, investigation, cleaning, and				
Non-Hispanic/Latino	10	0.11%	<5	0.54%	validating is ongoing.					

0

0.03%

<5

Not Specified