Gwinnett, Newton, & Rockdale County Health Departments

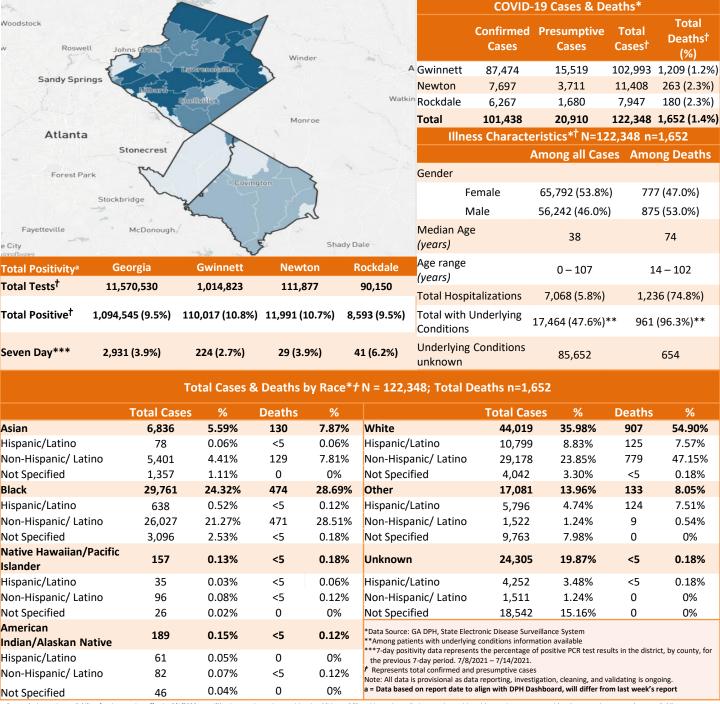


COVID-19 District Overview, data as of 1pm July 15, 2021

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 <u>link</u>.

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

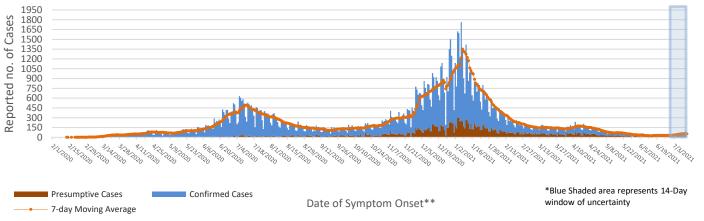


COVID-19 District Overview, data as of 1pm July 15, 2021

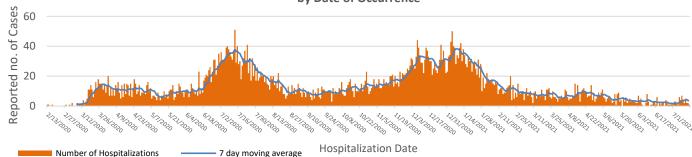
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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



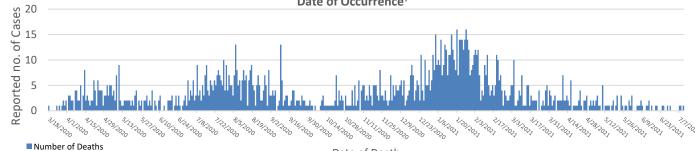


Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



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

Date of Occurrence[†]



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

^{*}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

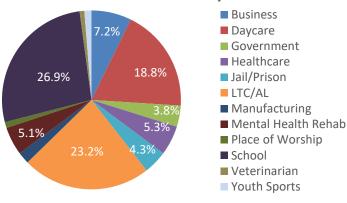
Epidemiology Overview of Outbreaks

COVID-19 Snapshot, data as 1pm July 15, 2021

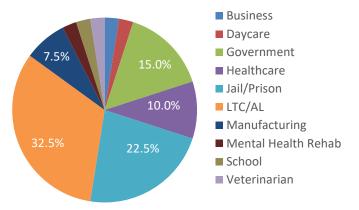


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

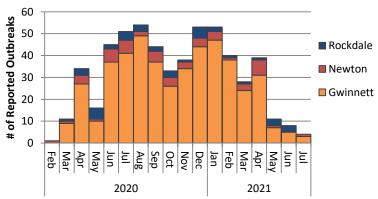
Number of Outbreaks by Facility Type for Gwinnett County



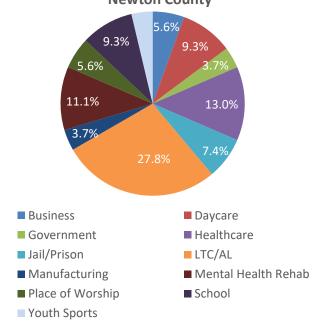
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by County Over Time, 7/15/21



Number of Outbreaks by Facility type for Newton County



Number of C	Outbreaks by	Facility Type	N=563
Facility Type	Gwinnett n=469	Newton n=54	Rockdale n=40
Business	7.25%	5.56%	2.50%
Daycare	18.76%	9.26%	2.50%
Government	3.84%	3.70%	15.00%
Healthcare	5.33%	12.96%	10.00%
Jail/Prison	4.26%	7.41%	22.50%
LTC/AL	23.24%	27.78%	32.50%
Manufacturing	2.13%	3.70%	7.50%
Mental Health Rehab	5.12%	11.11%	2.50%
Place of Worship	1.07%	5.56%	0.00%
Schools	26.87%	9.26%	2.50%
Veterinarian	0.85%	0.00%	2.50%
Youth Sports	1.28%	3.70%	0.00%

Epidemiology
Overview of
COVID-19
Vaccinations
Among District
Residents
Data as of 1pm July 15, 2021





Epidemiology Overview of COVID-19 Vaccinations

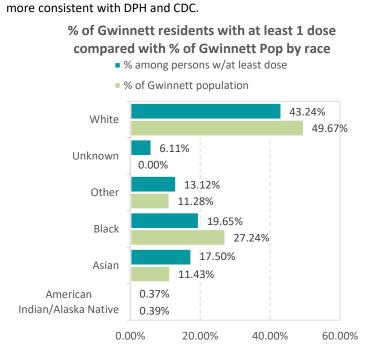
% of Gwinnett residents with at least one dose compared with % of Gwinnett population Data as of 1pm July 15, 2021

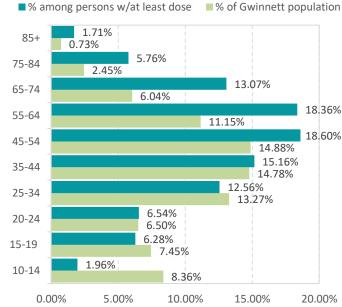


The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

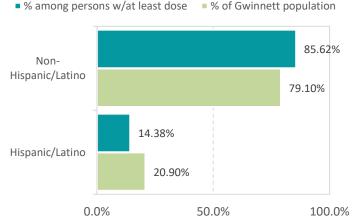
448,646 (49.0%) Residents have received at least one dose. 403,640 (44.1%) Residents are fully vaccinated.

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

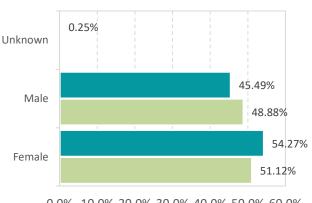




% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity % of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by sex



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



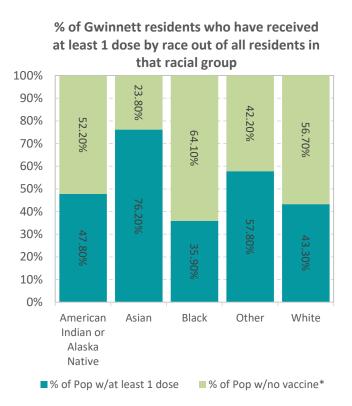
0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0%

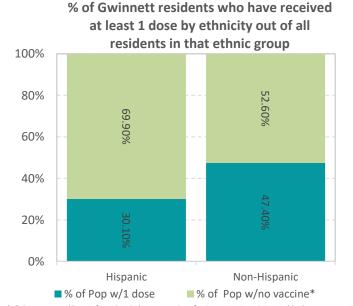
Epidemiology Overview for COVID-19 Vaccinations

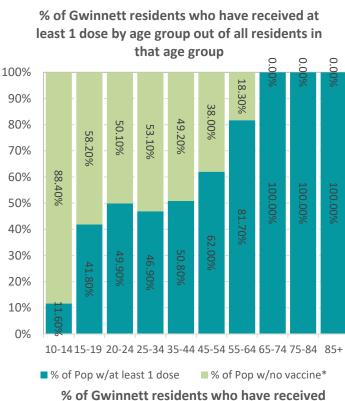


Gwinnett Residents, data as of 1pm July 15, 2021

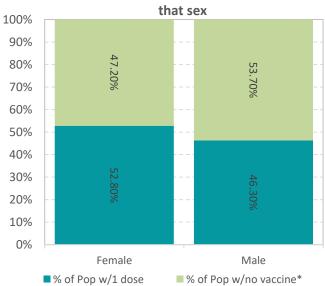
The data on this page represents the percentage of Gwinnett residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Gwinnett that identify as black, and 20 of them have received at least one dose, the percentage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







% of Gwinnett residents who have received at least 1 dose by sex 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 Vaccinations

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

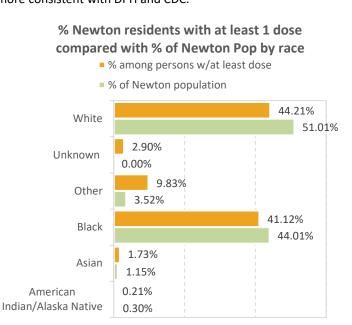
Data as of 1pm July 15, 2021

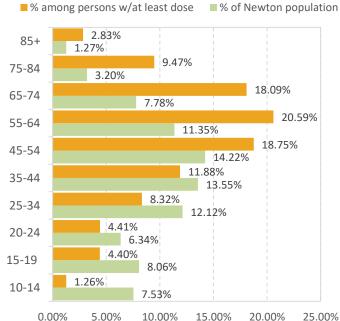


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

38,190 (35.3%) Residents have received at least one dose.
34,304 (31.7%) Residents are fully vaccinated.

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



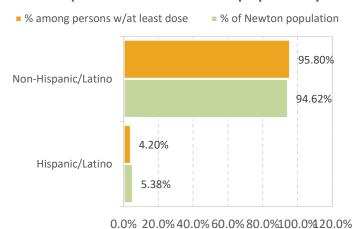


% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

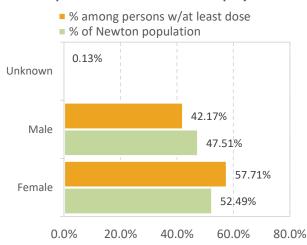
20.00%

40.00%

60.00%



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



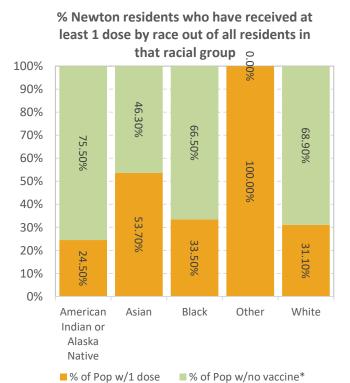
0.00%

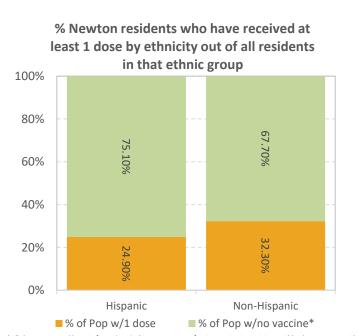
Epidemiology Overview for COVID-19 Vaccinations



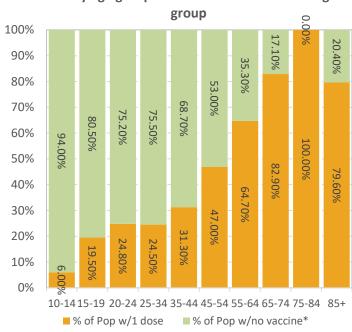
Newton Residents, data as of 1pm July 15, 2021

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.

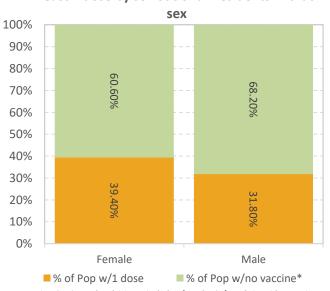




% Newton residents who have received at least 1 dose by age group out of all residents in that age



% 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 July 15, 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.

% of Rockdale residents with at least 1 dose

compared with % of Rockdale Pop by race

9.65%

3.27%

4.34%

2.98%

2.32%

0.24%

0.13%

0.00%

0.00%

White

Other

Black

Asian

American

Indian/Alaska Native

Unknown

% among persons w/at least dose

% of Rockdale population by Race

37.94%

40.00%

39.95%

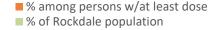
45.93%

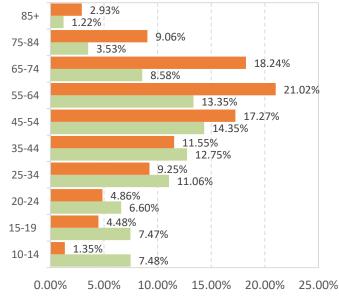
53.27%

60.00%

38,721 (43.2%) Residents have received at least one dose.
34,779 (38.8%) Residents are fully vaccinated.

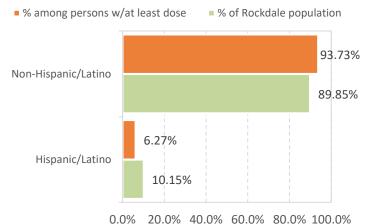
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group





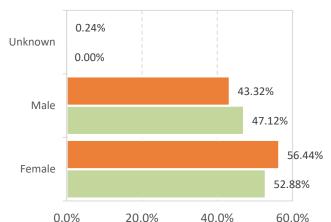
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by ethnicity

20.00%



compared with % of Rockdale Pop by sex
 % among persons w/at least dose
 % of Rockdale population

% of Rockdale residents with at least 1 dose



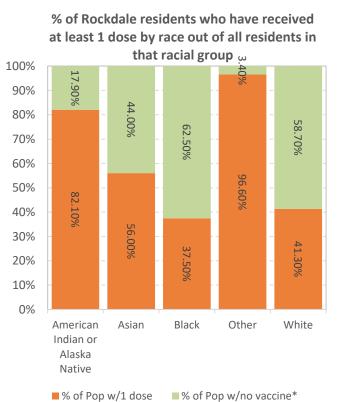
Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

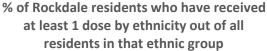
Epidemiology Overview for COVID-19 Vaccinations

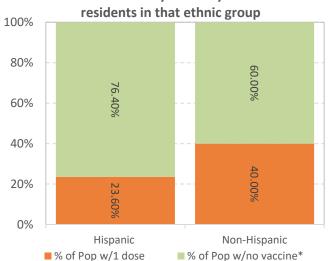


Rockdale Residents, data as of 1pm July 15, 2021

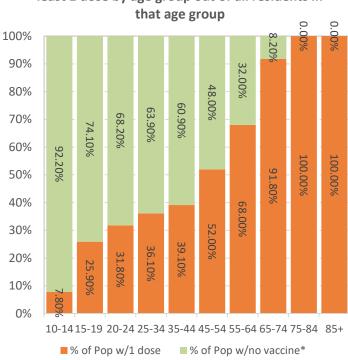
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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



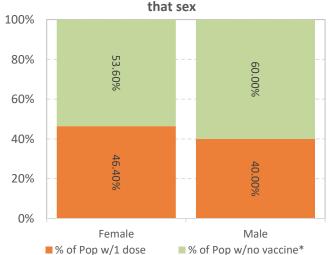








% of Rockdale residents who have received at least 1 dose by sec out of all residents in



^{*}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 July 15, 2021





Epidemiology Overview of Gwinnett County



COVID-19 County Overview, data as of 1pm July 15, 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 0.4% increase in newly confirmed COVID-19 Cases between the week of 7/1/2021 – 7/8/2021 (N=102,553) and 7/8/2021 – 7/15/2021 (N=102,993).

	COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)						
Outbreak	3,366	501	3,867	253 (6.5%)						
Total	87,474	15,519	102,993	1,209 (1.2%)						
Illness Characteristics* [†] N=102,993; n=1,209										
		Among all Ca	ases Ar	nong Deaths						
Gender										
	Female Male	54,845 (53.3 47,872 (46.5	,	564 (46.7%) 645 (53.3%)						
Median A <i>(years)</i>	ge	38		74						
Age range (years)	2	0 – 107		14 – 102						

5,441 (5.3%)

13,835 (45.6%)**

72,686

Total Hospitalizations

Total with Underlying

Underlying Conditions

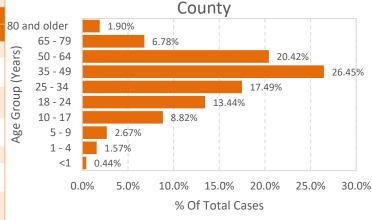
Conditions

unknown

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett



Total Cases & Deaths by Race*† N = 102,993; Total Deaths n=1,209

933 (77.2%)

674 (95.9%)**

506

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	6,627	6.43%	127	10.50%	White	37,131	36.05%	663	54.84%
Hispanic/Latino	75	0.07%	<5	0.08%	Hispanic/Latino	10,081	9.79%	116	9.59%
Non-Hispanic/ Latino	5,227	5.08%	126	10.42%	Non-Hispanic/Latino	23,655	22.97%	544	45.00%
Not Specified	1,325	1.29%	0	0%	Not Specified	3,395	3.30%	<5	0.25%
Black	20,454	19.86%	286	23.66%	Other	16,348	15.87%	127	10.50%
Hispanic/Latino	508	0.49%	<5	0.17%	Hispanic/Latino	5,538	5.38%	118	9.76%
Non-Hispanic/Latino	17,764	17.25%	283	23.41%	Non-Hispanic/Latino	1,326	1.29%	9	0.74%
Not Specified	2,182	2.12%	<5	0.08%	Not Specified	9,484	9.21%	0	0%
Native Hawaiian/Pacific Islander	141	0.14%	<5	0.25%	Unknown	22,126	21.48%	<5	0.25%
Hispanic/Latino	33	0.03%	<5	0.08%	Hispanic/Latino	3,966	3.85%	<5	0.25%
Non-Hispanic/Latino	83	0.08%	<5	0.17%	Non-Hispanic/Latino	1,231	1.20%	0	0%
Not Specified	25	0.02%	0	0%	Not Specified	16,929	16.44%	0	0%
American Indian/Alaskan Native	166	0.16%	0	0%	*Data Source: GA DPH, Sta			•	
Hispanic/Latino	59	0.06%	0	0%	Note: All data is provision	al as data reportir	ng, investigat	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



COVID-19 County Overview, data as of 1pm July 15, 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 0.4% increase in newly confirmed COVID-19 Cases between the week of 7/1/2021 – 7/8/2021 (N=11,360) and 7/8/2021 – 7/15/2021 (N=11,408).

COVID-19 Cases & Deaths*								
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)				
Outbreak	527	135	662	84 (12.7%)				
Total	7,697	3,711	11,408	263 (2.3%)				
Illness Characteristics*† N=11,408; n=263								
		Among all C	ases	Among Deaths				
Gender								
Female Male		6,440 (56.5%) 4,942 (43.3%)		126 (47.9%) 137 (52.1%)				
Median Age (years)		41		74				
Age range (years)		0 – 100		21 – 98				
Total Hosp	oitalizations	706 (6.2%)		162 (61.6%)				
Total with Conditions	Underlying S	1,892 (54.2%)**	150 (96.8%)**				
Underlying	g Conditions	7,920		108				

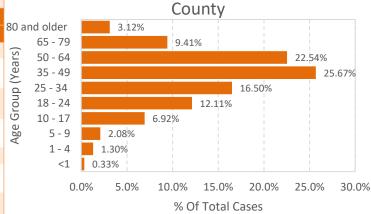
unknown

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 =11,408; Total Deaths n=263

	rotal Cases a Seath by Hade Tit 12,100, Total Seath bit 100									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%	
Asian	114	1.00%	<5	0.76%	White	4,676	40.99%	153	58.17%	
Hispanic/Latino	<5	0.03%	0	0%	Hispanic/Latino	340	2.98%	<5	1.14%	
Non-Hispanic/ Latino	100	0.88%	<5	0.76%	Non-Hispanic/Latino	3,903	34.21%	150	57.03%	
Not Specified	11	0.10%	0	0%	Not Specified	433	3.80%	0	0%	
Black	4,934	43.25%	105	39.92%	Other	372	3.26%	<5	0.76%	
Hispanic/Latino	69	0.60%	0	0%	Hispanic/Latino	123	1.08%	<5	0.76%	
Non-Hispanic/Latino	4,359	38.21%	105	39.92%	Non-Hispanic/Latino	110	0.96%	0	0%	
Not Specified	506	4.44%	0	0%	Not Specified	139	1.22%	0	0%	
Native Hawaiian/Pacific Islander	11	0.10%	0	0%	Unknown	1,290	11.31%	0	0%	
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	132	1.16%	0	0%	
Non-Hispanic/Latino	9	0.08%	0	0%	Non-Hispanic/Latino	167	1.46%	0	0%	
Not Specified	<5	0.01%	0	0%	Not Specified	991	8.69%	0	0%	
American Indian/Alaskan Native	11	0.10%	<5	0.38%	*Data Source: GA DPH, St **Among patients with u			•		
Hispanic/Latino	0	0%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and					
Non-Hispanic/Latino	6	0.05%	<5	0.38%	validating is ongoing.					

0%

0

0.04%

5

Epidemiology Overview of Rockdale County



COVID-19 County Overview, data as of 1pm July 15, 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.

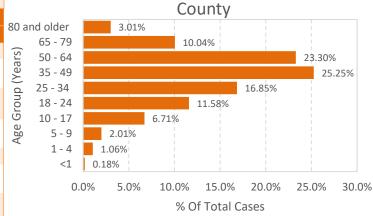
In Rockdale County there has been a 0.7% increase in newly confirmed COVID-19 Cases between the week of 7/1/2021 - 7/8/2021 (N=7,889) and 7/8/2021 -7/15/2021 (N=7,947).

COVID-19 Cases & Deaths*								
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)				
Outbreak	406	76	482	49 (10.2%)				
Total	6,267	1,680	7,947	180 (2.3%)				
Illness Characteristics*† N=7,947; n=180								
		Among all C	Cases	Among Deaths				
Gender								
Female Male		4,507 (56.7 3,428 (43.1	•	87 (48.3%) 93 (51.7%)				
Median Age (years)		42		74				
Age range (years)		0 – 100		27 – 100				
Total Hosp	oitalizations	921 (11.69	%)	141 (78.3%)				
Total with Conditions	Underlying S	1,737 (59.9%	%)**	137 (97.9%)**				
Underlying unknown	g Conditions	5,046		40				

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale



Total Cases & Deaths by Race*TN = 1,941; Total Deaths n=18	RO
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	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	95	1.20%	<5	0.56%	White	2,212	27.83%	91	50.56%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	378	4.76%	6	3.33%
Non-Hispanic/Latino	74	0.93%	<5	0.56%	Non-Hispanic/Latino	1,620	20.39%	85	47.22%
Not Specified	21	0.26%	0	0%	Not Specified	214	2.69%	0	0%
Black	4,373	55.03%	83	46.11%	Other	361	4.54%	<5	2.22%
Hispanic/Latino	61	0.77%	0	0%	Hispanic/Latino	135	1.70%	<5	2.22%
Non-Hispanic/Latino	3,904	49.13%	83	46.11%	Non-Hispanic/Latino	86	1.08%	0	0%
Not Specified	408	5.13%	0	0%	Not Specified	140	1.76%	0	0%
Native Hawaiian/Pacific Islander	5	0.06%	0	0%	Unknown	889	11.19%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	154	1.94%	0	0%
Non-Hispanic/Latino	<5	0.05%	0	0%	Non-Hispanic/Latino	113	1.42%	0	0%
Not Specified	0	0%	0	0%	Not Specified	622	7.83%	0	0%
American Indian/Alaskan Native	12	0.15%	<5	0.56%	*Data Source: GA DPH, St **Among patients with up			•	
Hispanic/Latino	<5	0.03%	0	0%	Note: All data is provision	, 0			, and
Non-Hispanic/Latino	8	0.10%	<5	0.56%	validating is ongoing.				
Not Specified	<5	0.03%	0	0%	† Represents total confirm	med and presump	tive cases		

0%

0

0.03%

<5

Not Specified