### Gwinnett, Newton, & Rockdale County Health Departments

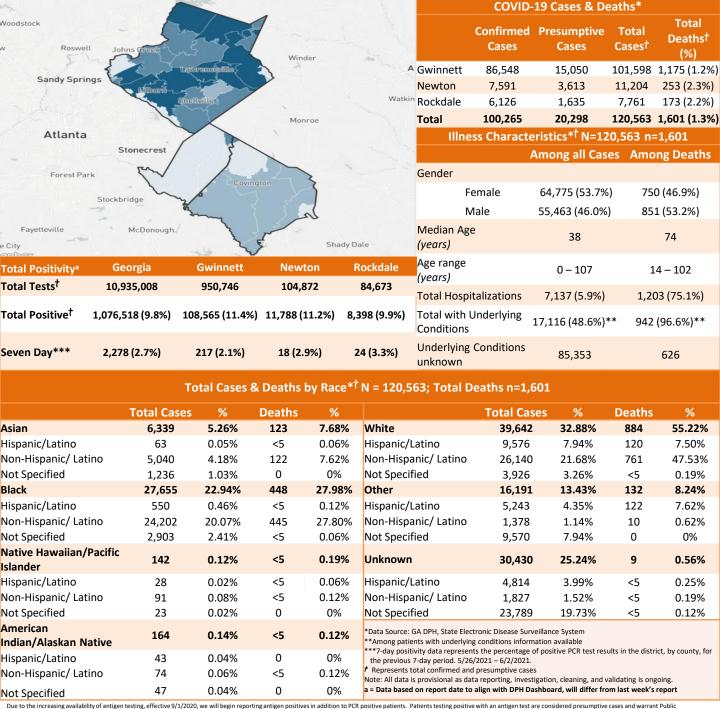


COVID-19 District Overview, data as of 1pm June 3, 2021

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.

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

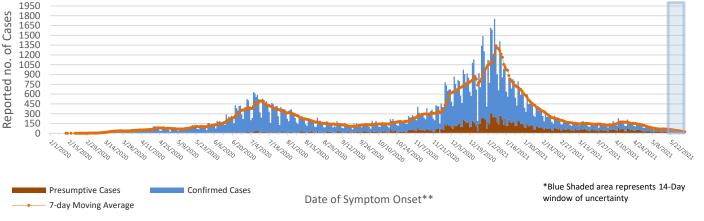


COVID-19 District Overview, data as of 1pm June 3, 2021

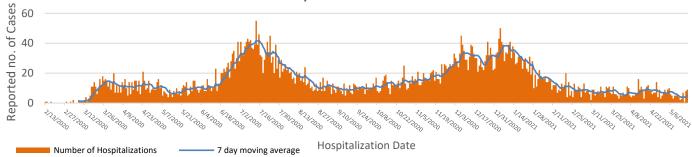
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

Per Gwinnett, Newton, and Rockdale County Health Departments reporting policy only COVID-19 cases with laboratory evidence of recent infection that reside within the three counties that make up the district are displayed here. According to the Centers for Disease Control and Prevention the case definition of COVID-19 case with laboratory evidence of recent infection does not include serology (i.e. antibody tests). These tests are reportable, but because they are not included in the case definition for a COVID-19 case with laboratory evidence of recent infection, are not displayed here.



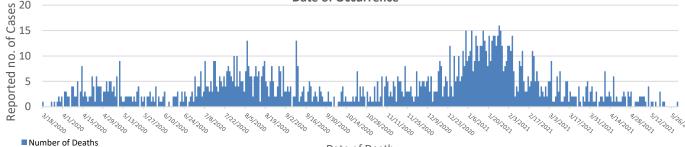


Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence<sup>†</sup>



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

<sup>\*</sup>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

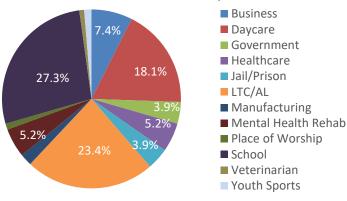
### **Epidemiology Overview of Outbreaks**

### COVID-19 Snapshot, data as 1pm June 3, 2021

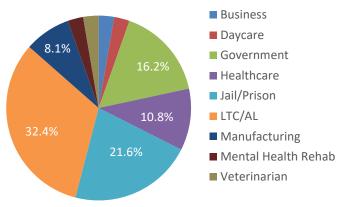


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

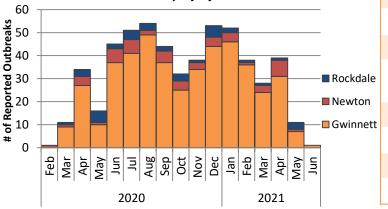




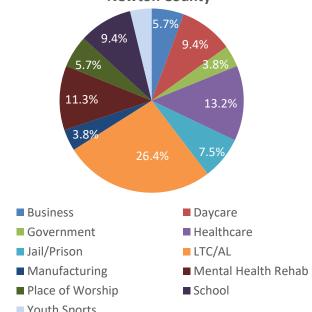
#### Number of Outbreaks by Facility Type for Rockdale County



### Number of Outbreaks by County Over Time, 6/3/2021



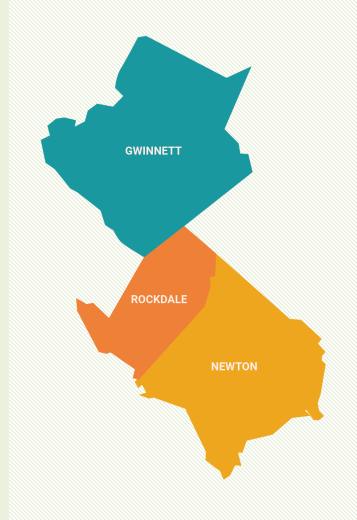
#### Number of Outbreaks by Facility type for Newton County



Youth Sports			
Number of C	Outbreaks by	Facility Type	N=548
Facility Type	Gwinnett n=458	Newton n=53	Rockdale n=37
Business	7.42%	5.66%	2.70%
Daycare	18.12%	9.43%	2.70%
Government	3.93%	3.77%	16.22%
Healthcare	5.24%	13.21%	10.81%
Jail/Prison	3.93%	7.55%	21.62%
LTC/AL	23.36%	26.42%	32.43%
Manufacturing	2.18%	3.77%	8.11%
Mental Health Rehab	5.24%	11.32%	2.70%
Place of Worship	1.09%	5.66%	0.00%
Schools	27.29%	9.43%	0.00%
Veterinarian	0.87%	0.00%	2.70%
Youth Sports	1.31%	3.77%	0.00%

Epidemiology
Overview of
COVID-19
Vaccinations
Among District
Residents

Data as of 5pm June 3, 2021





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

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

Data as of 5pm June 3, 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.

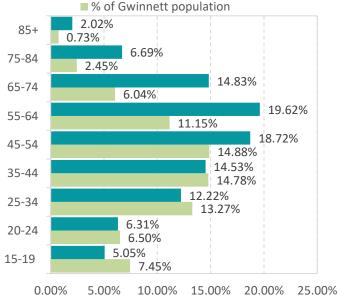
300,213 (32.8%) Residents are fully vaccinated. % of Gwinnett residents with at least 1

355,613 (38.9%) Residents have received

at least one dose.

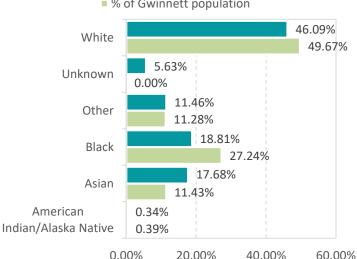
dose compared with % of Gwinnett Pop by age group





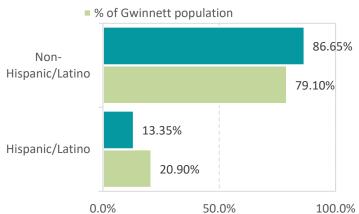
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race

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

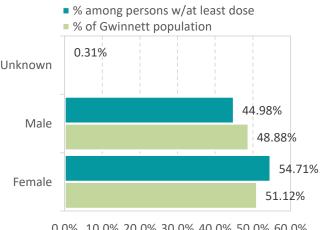


% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

% among persons w/at least dose



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



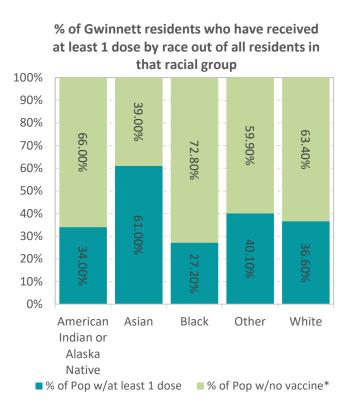
0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0%

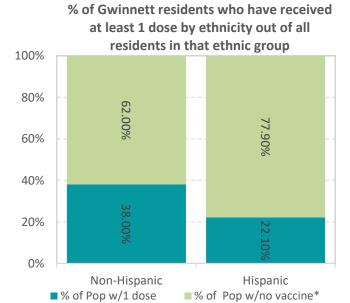
### **Epidemiology Overview for COVID-19 Vaccinations**

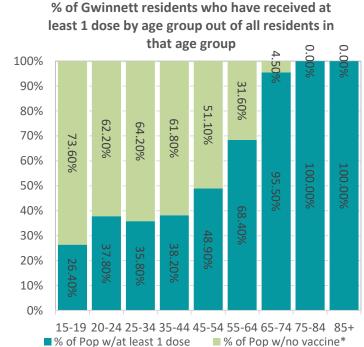


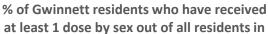
### Gwinnett Residents, data as of 5pm June 3, 2021

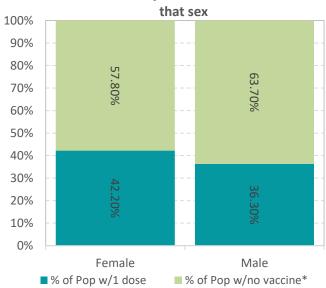
The data on this page represents the percentage of Gwinnett residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Gwinnett that identify as black, and 20 of them have received at least one dose, the percentage 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 5pm June 3, 2021

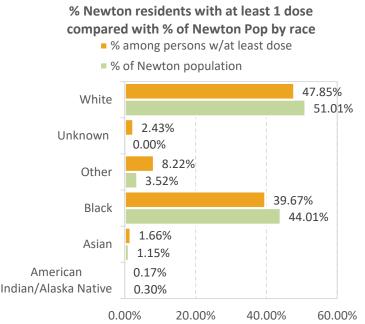


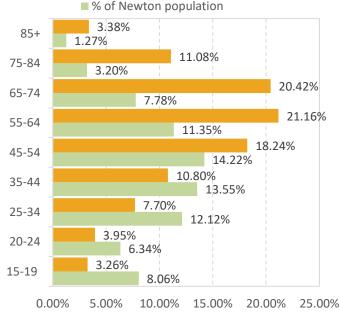
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

30,402 (28.1%) Residents have received at least one dose.
25,745 (23.8%) 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

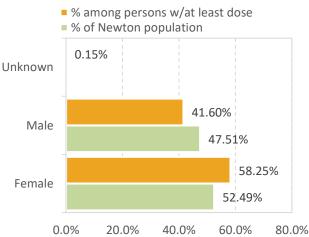




### % of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

# Non-Hispanic/Latino 3.76% 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

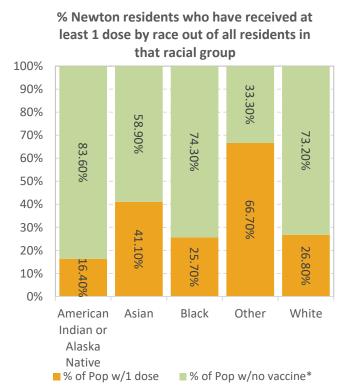


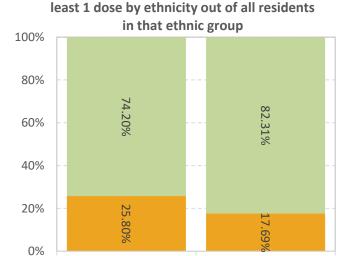
### **Epidemiology Overview for COVID-19 Vaccinations**

# COUNTY HEALTH DEPARTMENTS

#### Newton Residents, data as of 5pm June 3, 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.

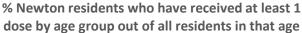


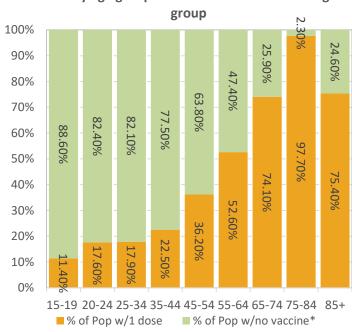


Non-Hispanic

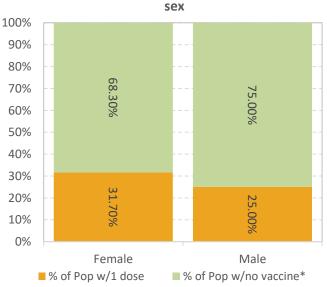
■ % of Pop w/1 dose

% Newton residents who have received at





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



<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

Hispanic
■% of Pop w/no vaccine\*

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

% of Rockdale residents with at least one dose compared with % of Rockdale population Data as of 5pm June 3, 2021

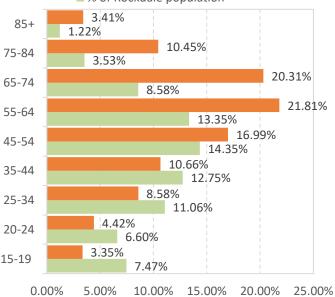


The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

31,414 (35%) Residents have received at least one dose.
26,599 (29.6%) 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 41.29% White 39.95% 3.00% Unknown 0.00% 8.39% Other 4.34% 44.07% Black 53.27% 3.05% Asian 2.32% American 0.20%

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

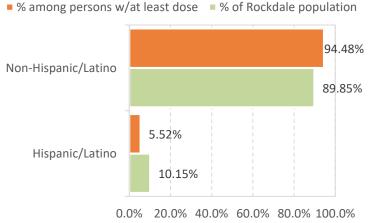
20.00%

40.00%

60.00%

0.13%

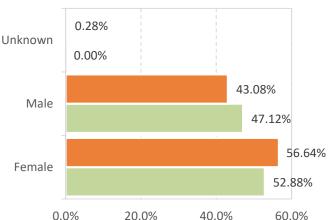
0.00%



% 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

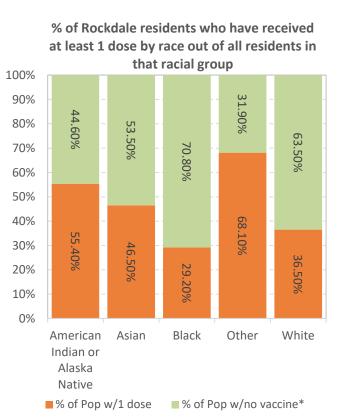
Indian/Alaska Native

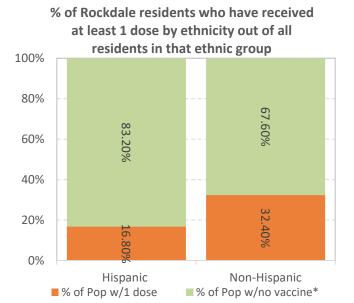
### **Epidemiology Overview for COVID-19 Vaccinations**

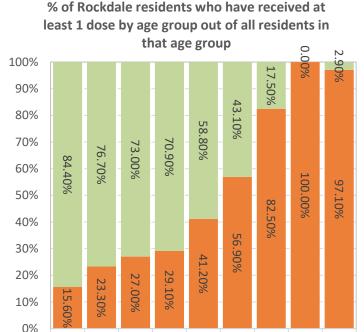
# COUNTY HEALTH DEPARTMENTS

#### Rockdale Residents, data as of June 3, 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.





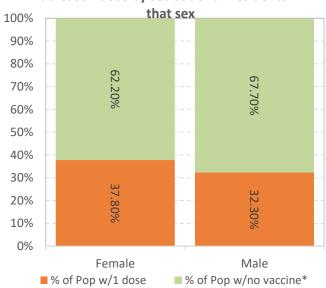


% of Rockdale residents who have received at least 1 dose by sec out of all residents in

■ % of Pop w/1 dose

15-19 20-24 25-34 35-44 45-54 55-64 65-74 75-84 85+

■ % of Pop w/no vaccine\*



<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 June 3, 2021





### **Epidemiology Overview of Gwinnett County**

# COUNTY HEALTH DEPARTMENTS

#### COVID-19 County Overview, data as of 1pm June 3, 2021

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

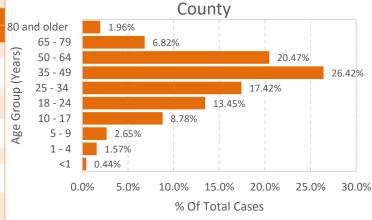
In Gwinnett County there has been a 0.3% increase in newly confirmed COVID-19 Cases between the week of 5/20/2021 – 5/27/2021 (N=101,343) and 5/27/2021 – 6/3/2021 (N=101,598).

COVID-19 Cases & Deaths*								
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)				
Outbreak	3,071	455	3,526	245 (6.9%)				
Total	86,548	15,050	101,598	1,175 (1.2%)				
Illness Characteristics*† N=101,598; n=1,175								
		Among all Ca	ases A	mong Deaths				
Gender								
	- emale Male	54,051 (53.2 47,260 (46.5	•	547 (46.6%) 628 (53.5%)				
Median Ag (years)	ge	38		74				
Age range (years)		0 – 107		14 – 102				
Total Hosp	italizations	5,549 (5.5%	6)	910 (77.5%)				
Total with Conditions	Underlying	13,635 (46.8%	%)**	565 (96.4%)**				
Underlying	Conditions	72,442		485				

### Race Distribution of Cases in Gwinnett County



#### Age Distribution of Cases in Gwinnett



Represents total confirmed and presumptive cases

#### Total Cases & Deaths by Race\* N = 101,598; Total Deaths n=1,175

	101ai Casco a Deallis 2, 11acc 11 202,000, 101ai Deallis 11 2,270								
	<b>Total Cases</b>	%	Deaths	%		<b>Total Cases</b>	%	Deaths	%
Asian	6,140	6.04%	120	10.21%	White	33,264	32.74%	647	55.06%
Hispanic/Latino	61	0.06%	<5	0.09%	Hispanic/Latino	8,917	8.78%	111	9.45%
Non-Hispanic/Latino	4,874	4.80%	119	10.13%	Non-Hispanic/Latino	21,148	20.82%	533	45.36%
Not Specified	1,205	1.19%	0	0%	Not Specified	3,199	3.15%	<5	0.26%
Black	18,867	18.57%	271	23.06%	Other	15,514	15.27%	126	10.72%
Hispanic/Latino	427	0.42%	<5	0.09%	Hispanic/Latino	5,014	4.94%	116	9.87%
Non-Hispanic/Latino	16,460	16.20%	270	22.98%	Non-Hispanic/Latino	1,191	1.17%	10	0.85%
Not Specified	1,980	1.95%	0	0%	Not Specified	9,309	9.16%	0	0%
Native Hawaiian/Pacific Islander	128	0.13%	<5	0.26%	Unknown	27,545	27.11%	8	0.68%
Hispanic/Latino	27	0.03%	<5	0.09%	Hispanic/Latino	4,507	4.44%	<5	0.34%
Non-Hispanic/Latino	79	0.08%	<5	0.17%	Non-Hispanic/Latino	1,498	1.47%	<5	0.17%
Not Specified	22	0.02%	0	0%	Not Specified	21,540	21.20%	<5	0.17%
American Indian/Alaskan Native	140	0.14%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System  **Among patients with underlying conditions information available				
Hispanic/Latino	42	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.				

0%

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

0.04%

Not Specified

### **Epidemiology Overview of Newton County**

# COUNTY HEALTH DEPARTMENTS

#### COVID-19 County Overview, data as of 1pm June 3, 2021

21 - 98

158 (62.5%)

146 (96.7%)\*\*

102

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 5/20/2021 - 5/27/2021 (N=11,165) and 5/27/2021 - 6/3/2021 (N=11,204).

	COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)						
Outbreak	479	126	605	81 (13.4%)	٦					
Total	7,591	3,613	11,204	253 (2.3%)						
	Illness Characteristics*† N=11,204; n=253									
		Among all C	ases	Among Deaths	ľ					
Gender										
	Female Male	6,327 (56.5° 4,853 (43.3°	,	120 (47.4%) 133 (52.6%)						
Median A (years)	ge	41		75						

0 - 100

686 (6.1%)

1,807 (54.6%)\*\*

7,896

Age range

Conditions

unknown

Not Specified

**Total Hospitalizations** 

Total with Underlying

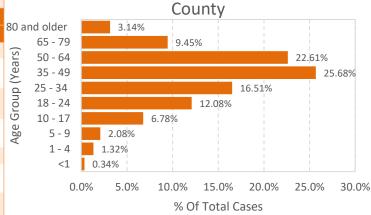
**Underlying Conditions** 

(years)

### 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 =11,204; Total Deaths n=253

	<b>Total Cases</b>	%	Deaths	%		Total Cases	%	Deaths	%
Asian	108	0.96%	<5	0.79%	White	4,332	38.66%	150	59.29%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	310	2.77%	<5	1.19%
Non-Hispanic/Latino	96	0.86%	<5	0.79%	Non-Hispanic/Latino	3,522	31.44%	147	58.10%
Not Specified	10	0.09%	0	0%	Not Specified	500	4.46%	0	0%
Black	4,681	41.78%	98	38.74%	Other	334	2.98%	<5	0.79%
Hispanic/Latino	63	0.56%	<5	0.40%	Hispanic/Latino	103	0.92%	<5	0.79%
Non-Hispanic/Latino	4,097	36.57%	96	37.94%	Non-Hispanic/Latino	102	0.91%	0	0%
Not Specified	521	4.65%	<5	0.40%	Not Specified	129	1.15%	0	0%
Native Hawaiian/Pacific Islander	9	0.08%	0	0%	Unknown	1727	15.41%	0	0%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	140	1.25%	0	0%
Non-Hispanic/Latino	8	0.07%	0	0%	Non-Hispanic/Latino	192	1.71%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1395	12.45%	0	0%
American Indian/Alaskan Native	13	0.12%	<5	0.40%	*Data Source: GA DPH, St **Among patients with u			•	
Hispanic/Latino	0	0%	0	0%	Note: All data is provision	al as data reportir	ng, investiga	tion, cleaning	, and
Non-Hispanic/Latino	7	0.06%	<5	0.40%	validating is ongoing.				

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

0

0%

0.05%

6

### **Epidemiology Overview of Rockdale County**



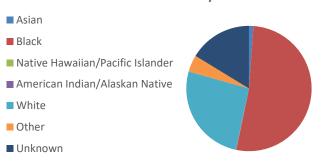
### COVID-19 County Overview, data as of 1pm June 3, 2021

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

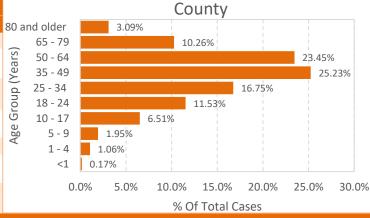
In Rockdale County there has been a 0.3% increase in newly confirmed COVID-19 Cases between the week of 5/20/2021 – 5/27/2021 (N=7,734) and 5/27/2021 – 6/3/2021 (N=7,761).

0/3/2021 (14-7,701).								
COVID-19 Cases & Deaths*								
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)				
Outbreak	371	68	439	48 (10.9%)				
Total	6,126	1,635	7,761	173 (2.2%)				
Illness Characteristics*† N=7,761; n=173								
		Among all (	Cases	Among Deaths				
Gender								
Female Male		4,397 (56.7 3,350 (43.2	•	83 (48.0%) 90 (52.0%)				
Median Aរុ <i>(years)</i>	ge	42		74				
Age range (years)		0 – 100		27 – 100				
Total Hosp	oitalizations	902 (11.69	%)	135 (78.0%)				
Total with Conditions	Underlying s	1,674 (61.09	%)**	131 (97.8%)**				
Underlyinរុ unknown	g Conditions	5,015		39				

#### Race Distribution of Cases in Rockdale County



#### Age Distribution of Cases in Rockdale



	<b>Total Cases</b>	%	Deaths	%		<b>Total Cases</b>	
Asian	91	1.17%	<5	0.58%	White	2,046	26
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	349	4.

Total Cases & Deaths by Race\*† N =7,761; Total Deaths n=173

Asian	91	1.17%	<5	0.58%
Hispanic/Latino	0	0%	0	0%
Non-Hispanic/Latino	70	0.90%	<5	0.58%
Not Specified	21	0.27%	0	0%
Black	4,107	52.92%	79	45.66%
Hispanic/Latino	60	0.77%	0	0%
Non-Hispanic/Latino	3,645	46.97%	79	45.66%
Not Specified	402	5.18%	0	0%
Native Hawaiian/Pacific Islander	5	0.06%	0	0%
Hispanic/Latino	<5	0.01%	0	0%
Non-Hispanic/Latino	<5	0.05%	0	0%
Not Specified	0	0%	0	0%
American Indian/Alaskan Native	11	0.14%	<5	0.58%
Hispanic/Latino	<5	0.01%	0	0%
Non-Hispanic/Latino	7	0.09%	<5	0.58%
Not Specified	<5	0.04%	0	0%

	Total Gases	,,,	Deathio	,,,
White	2,046	26.36%	87	50.29%
Hispanic/Latino	349	4.50%	6	3.47%
Non-Hispanic/Latino	1,470	18.94%	81	46.82%
Not Specified	227	2.92%	0	0%
Other	343	4.42%	<5	2.31%
Hispanic/Latino	126	1.62%	<5	2.31%
Non-Hispanic/Latino	85	1.10%	0	0%
Not Specified	132	1.70%	0	0%
Unknown	1,158	14.92%	<5	0.58%
Hispanic/Latino	167	2.15%	0	0%
Non-Hispanic/Latino	137	1.77%	<5	0.58%
Not Specified	854	11.00%	0	0%

\*Data Source: GA DPH, State Electronic Disease Surveillance System
\*\*Among patients with underlying conditions information available
Note: All data is provisional as data reporting, investigation, cleaning, and
validating is ongoing.

† Represents total confirmed and presumptive cases