

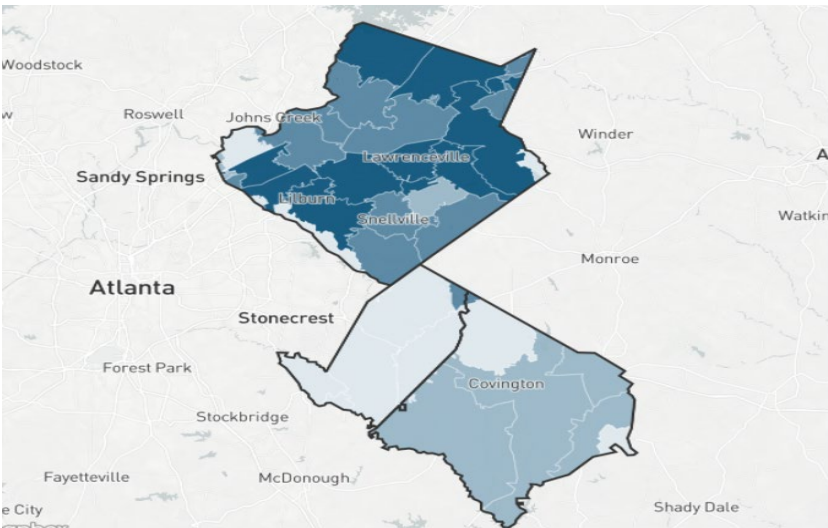
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 District Overview, data as of 1pm October 21, 2021

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!



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Death‡ (%)
Gwinnett	110,250	20,988	131,238	1,422 (1.1%)
Newton	10,971	5,110	16,081	336 (2.1%)
Rockdale	8,823	2,424	11,247	234 (2.1%)
<b>Total</b>	<b>130,044</b>	<b>28,522</b>	<b>158,566</b>	<b>1,992 (1.3%)</b>
Illness Characteristics*† N=158,566 n=1,992				
Among all Cases Among Deaths				
Gender				
Female	84,865 (53.5%)		940 (47.2%)	
Male	72,767 (45.9%)		1,052 (52.8%)	
Median Age (years)				
	37		73	
Age range (years)				
	0 – 107		0 – 102	
Total Hospitalizations				
	8,724 (5.5%)		1,475 (74.1%)	
Total with Underlying Conditions				
	20,966 (49.2%)**		1,109 (95.8%)**	
Underlying Conditions unknown				
	115,913		834	

Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests†	15,730,376	1,349,697	156,160	123,154
Total Positive†	1,598,112 (10.2%)	144,216 (10.7%)	17,606 (11.3%)	12,693 (10.3%)
Seven Day***	16,214 (8.5%)	1,322 (6.7%)	224 (12.7%)	198 (12.2%)

### Total Cases & Deaths by Race\*† N = 158,566; Total Deaths n=1,992

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	8,618	5.43%	142	7.13%	<b>White</b>	54,888	34.62%	1,096	55.02%
Hispanic/Latino	101	0.06%	<5	0.05%	Hispanic/Latino	13,096	8.26%	140	7.03%
Non-Hispanic/ Latino	6,780	4.27%	141	7.08%	Non-Hispanic/ Latino	37,667	23.75%	953	47.84%
Not Specified	1,737	1.10%	0	0%	Not Specified	4,125	2.60%	<5	0.15%
<b>Black</b>	39,901	25.16%	595	29.87%	<b>Other</b>	19,720	12.44%	148	7.43%
Hispanic/Latino	973	0.61%	5	0.25%	Hispanic/Latino	7,625	4.81%	131	6.58%
Non-Hispanic/ Latino	35,441	22.35%	589	29.57%	Non-Hispanic/ Latino	2,245	1.42%	17	0.85%
Not Specified	3,487	2.20%	<5	0.05%	Not Specified	9,850	6.21%	0	0.00%
<b>Native Hawaiian/Pacific Islander</b>	205	0.13%	<5	0.20%	<b>Unknown</b>	34,974	22.06%	5	0.25%
Hispanic/Latino	62	0.04%	<5	0.10%	Hispanic/Latino	6,545	4.13%	<5	0.20%
Non-Hispanic/ Latino	111	0.07%	<5	0.10%	Non-Hispanic/ Latino	2,239	1.41%	0	0%
Not Specified	32	0.02%	0	0%	Not Specified	26,190	16.52%	<5	0.05%
<b>American Indian/Alaskan Native</b>	260	0.16%	<5	0.10%					
Hispanic/Latino	92	0.06%	0	0%					
Non-Hispanic/ Latino	110	0.07%	<5	0.10%					
Not Specified	58	0.04%	0	0%					

\*Data Source: GA DPH, State Electronic Disease Surveillance System  
 \*\*Among patients with underlying conditions information available  
 \*\*\*7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. 10/14/2021 – 10/20/2021.  
 † Represents total confirmed and probable cases  
 Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.

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

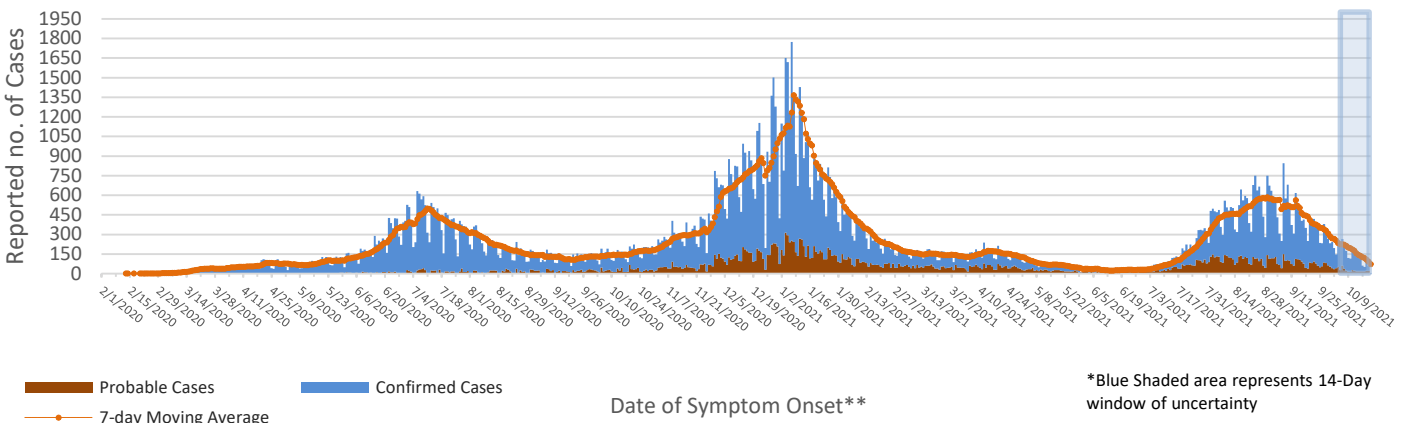


## COVID-19 District Overview, data as of 1pm October 21, 2021

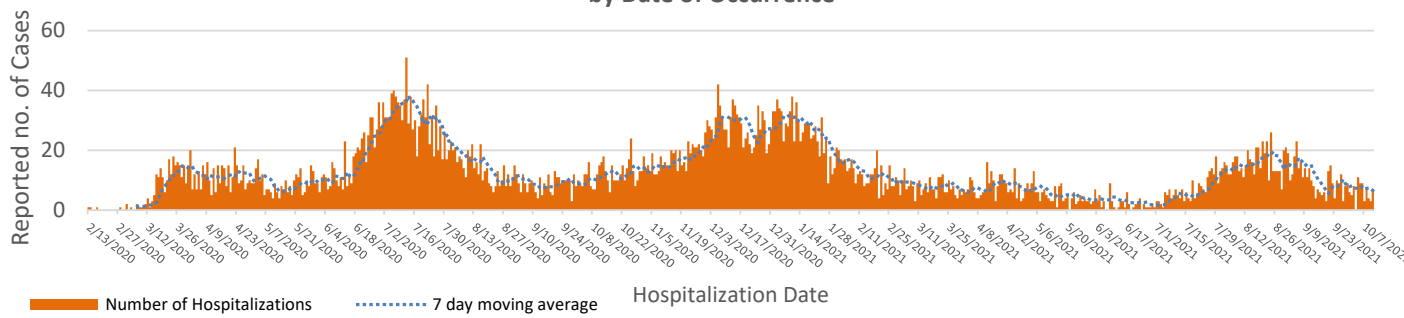
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

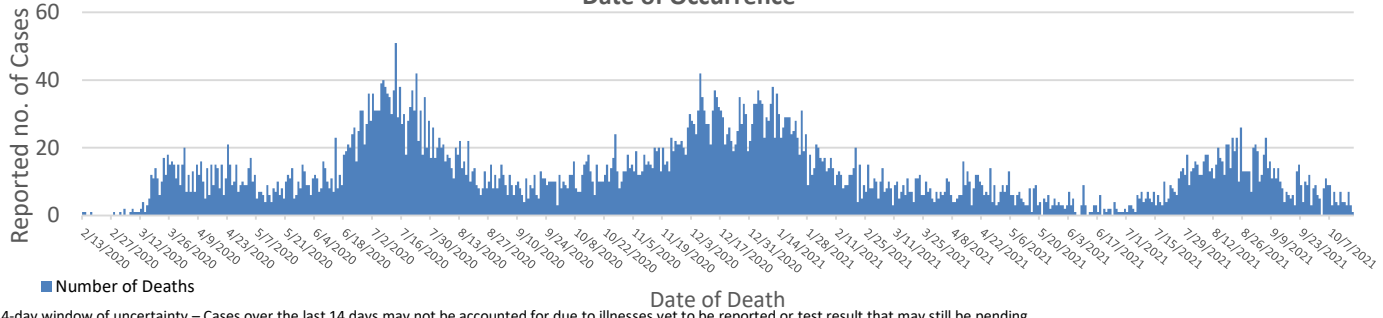
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 10/21/2021<sup>†</sup>



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>



\*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.  
 \*\*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 Was used  
<sup>†</sup> 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

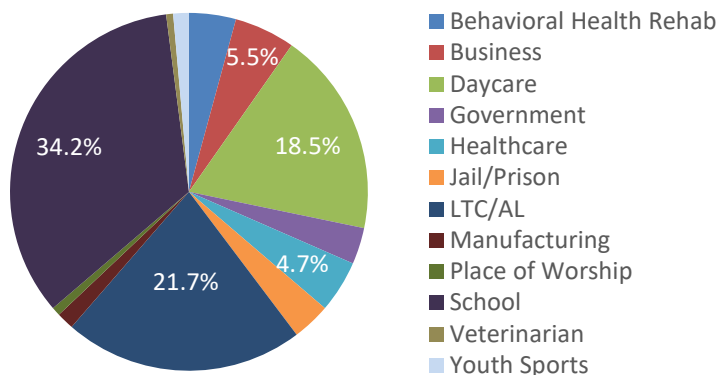
# Epidemiology Overview of Outbreaks



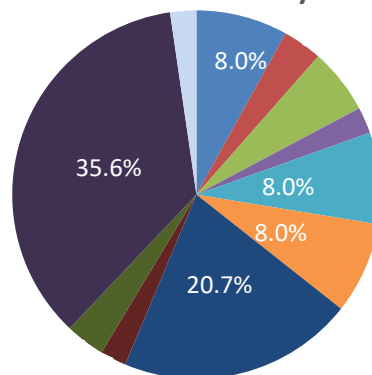
## COVID-19 Snapshot, data as 1pm October 21, 2021

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.

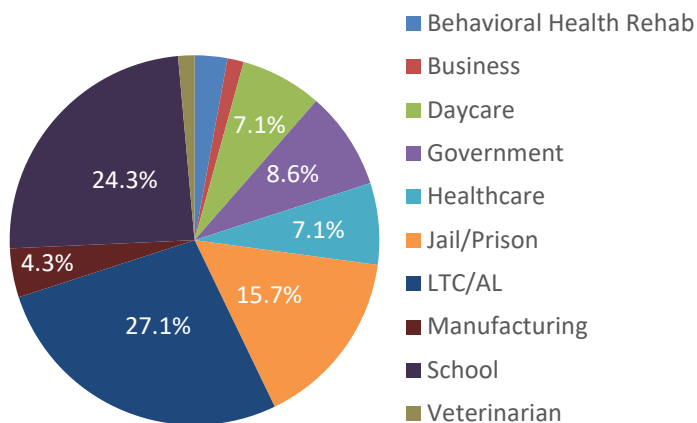
### Number of Outbreaks by Facility Type for Gwinnett County



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

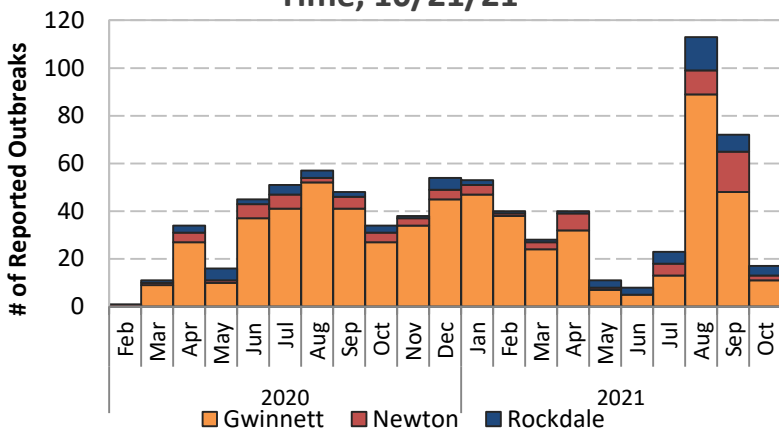


### Number of Outbreaks by Facility Type for Rockdale County



- Behavioral Health Rehab
- Business
- Daycare
- Government
- Healthcare
- Jail/Prison
- LTC/AL
- Manufacturing
- Place of Worship
- School
- Youth Sports

### Number of Outbreaks by County Over Time, 10/21/21



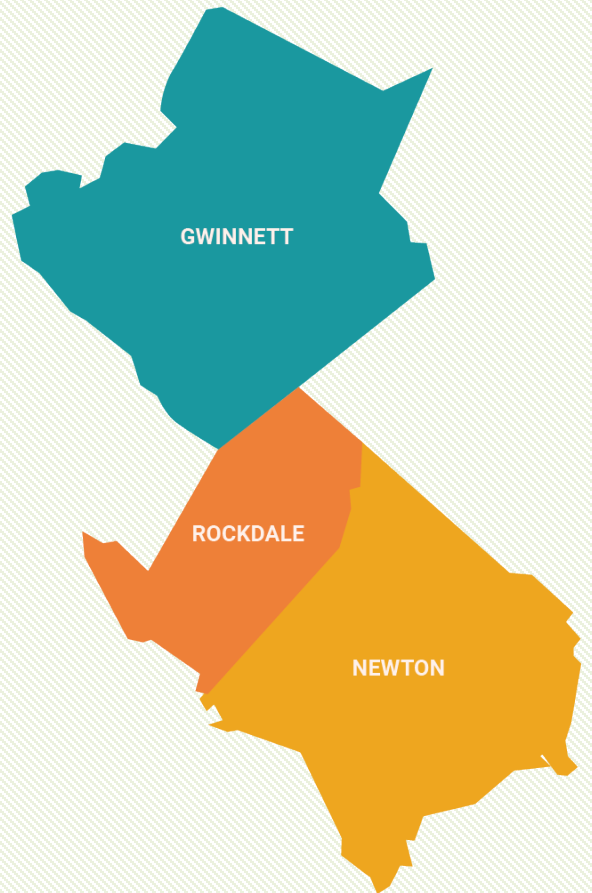
### Number of Outbreaks by Facility Type N=794

Facility Type	Gwinnett n=637	Newton n=87	Rockdale n=70
Behavioral Health Rehab	4.24%	8.05%	2.86%
Business	5.49%	3.45%	1.43%
Daycare	18.52%	5.75%	7.14%
Government	3.30%	2.30%	8.57%
Healthcare	4.71%	8.05%	7.14%
Jail/Prison	3.45%	8.05%	15.71%
LTC/AL	21.66%	20.69%	27.14%
Manufacturing	1.57%	2.30%	4.29%
Place of Worship	0.78%	3.45%	0.00%
School	34.22%	35.63%	24.29%
Veterinarian	0.63%	0.00%	1.43%
Youth Sports	1.41%	2.30%	0.00%

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; † Represents total confirmed and presumptive cases

# Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm October 21, 2021



# Epidemiology Overview of COVID-19 Vaccinations



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

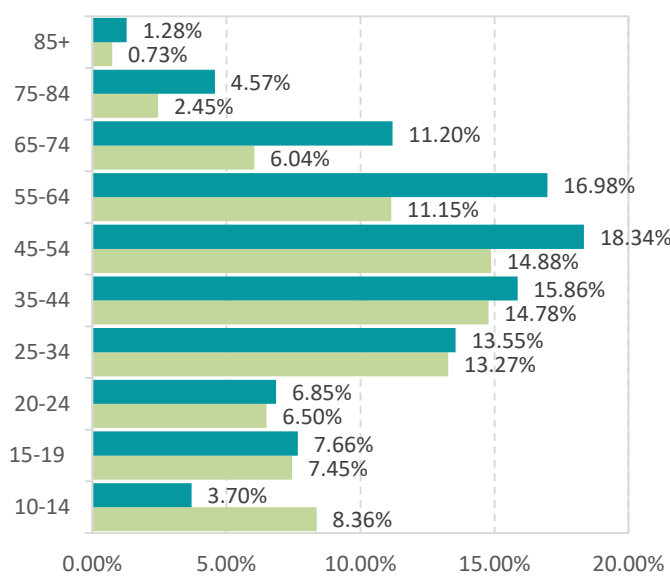
Data as of 1pm October 21, 2021

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.

**535,022 (58.5%) Residents have received at least one dose.**  
**489,125 (53.5%) Residents are fully vaccinated.**

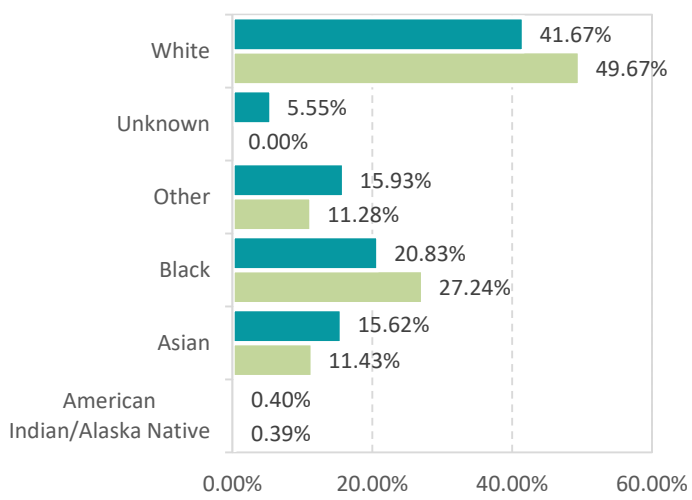
### % of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group

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



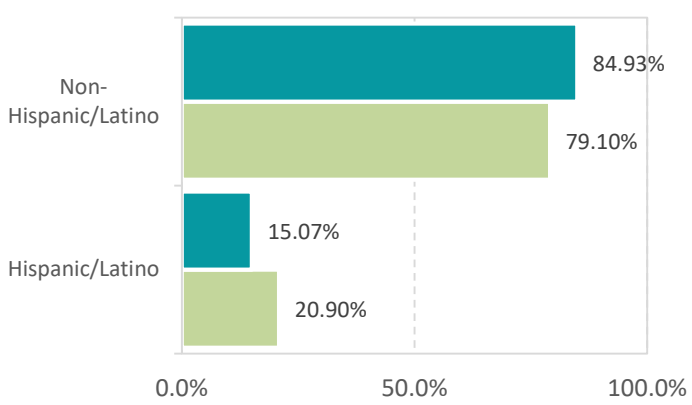
### % of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race

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



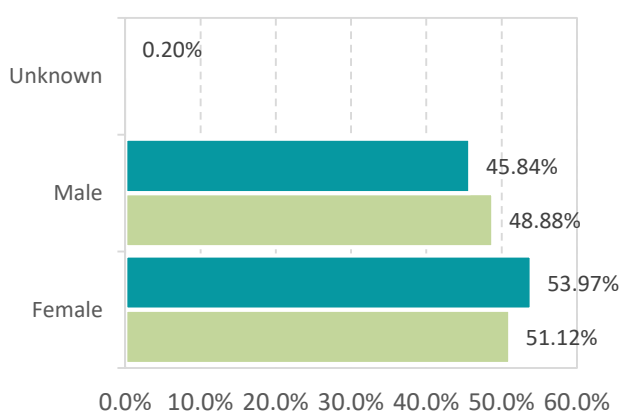
### % of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

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



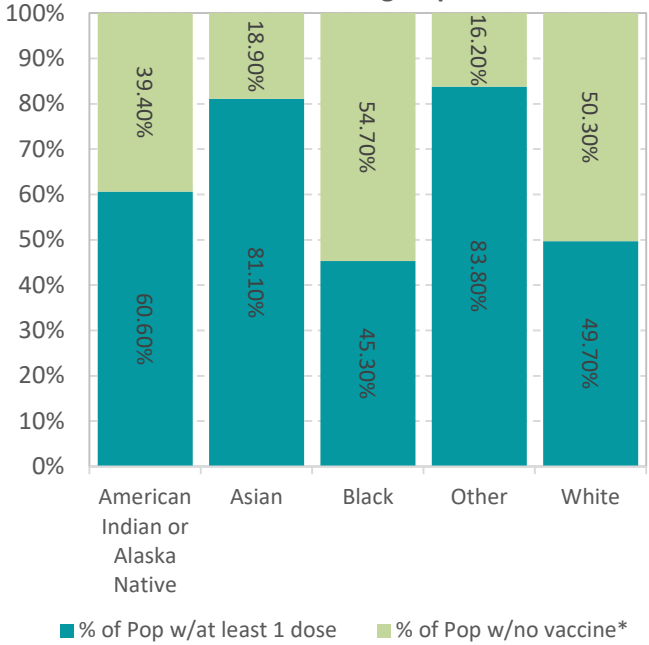
# Epidemiology Overview for COVID-19 Vaccinations



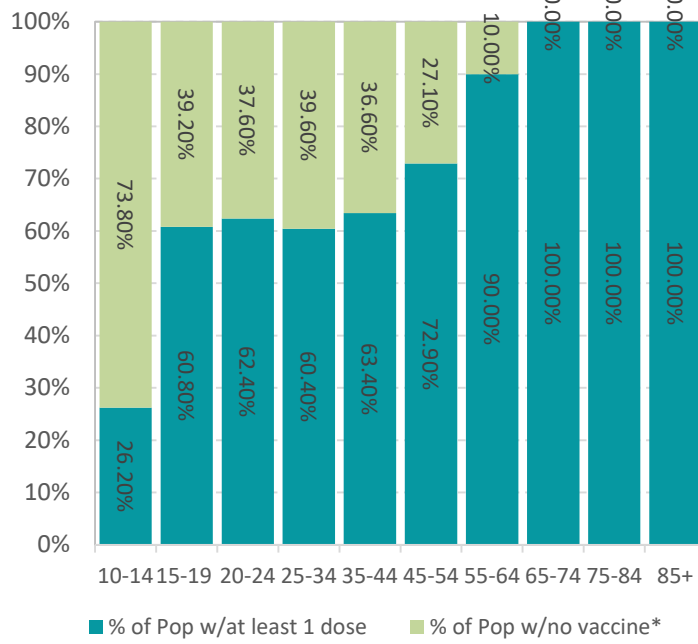
## Gwinnett Residents, data as of 1pm October 21, 2021

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.

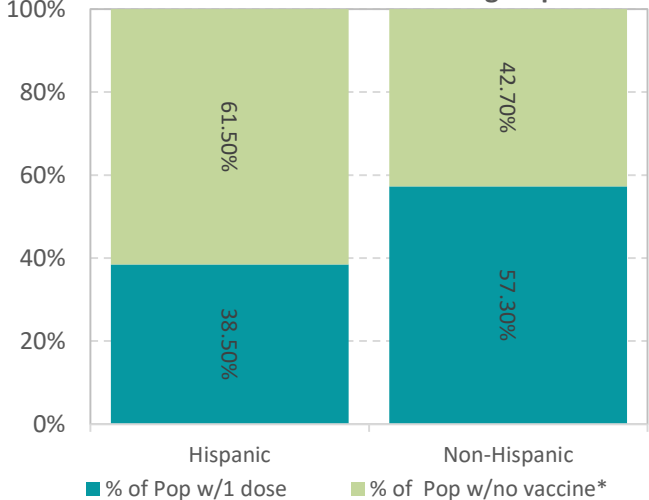
**% of Gwinnett residents who have received at least 1 dose by race out of all residents in that racial group**



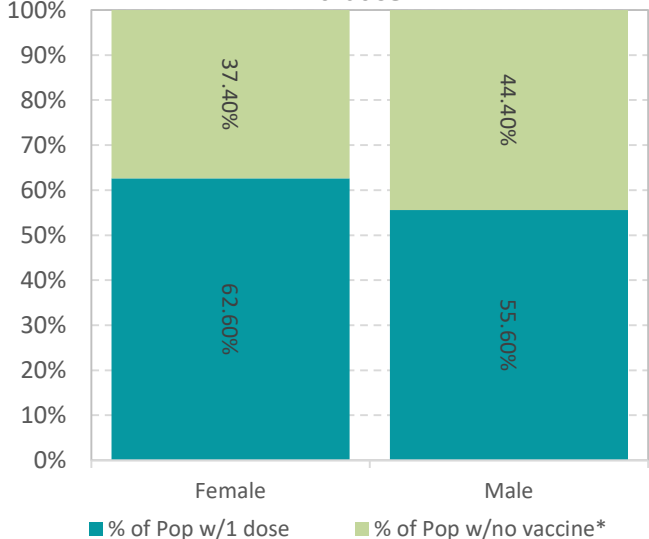
**% of Gwinnett residents who have received at least 1 dose by age group out of all residents in that age group**



**% of Gwinnett residents who have received at least 1 dose by ethnicity out of all residents in that ethnic group**



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



\*All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not report 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 October 21, 2021

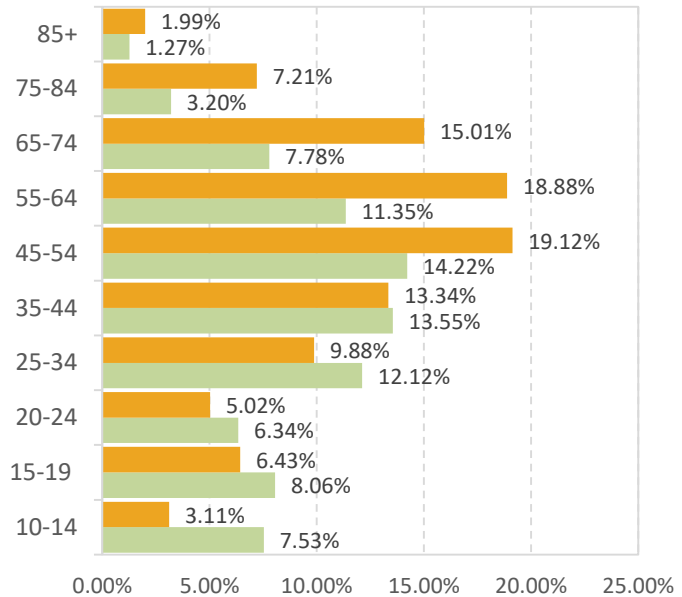


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

**49,639 (45.9%) Residents have received at least one dose.**  
**44,660 (41.3%) Residents are fully vaccinated.**

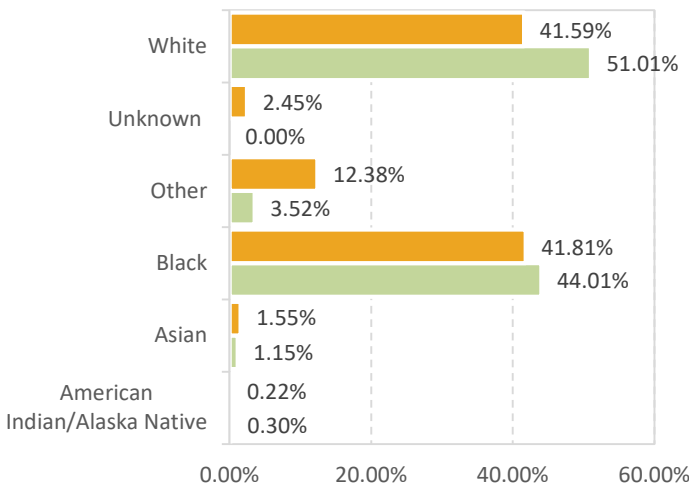
### % Newton residents with at least 1 dose compared with % of Newton Pop by age group

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



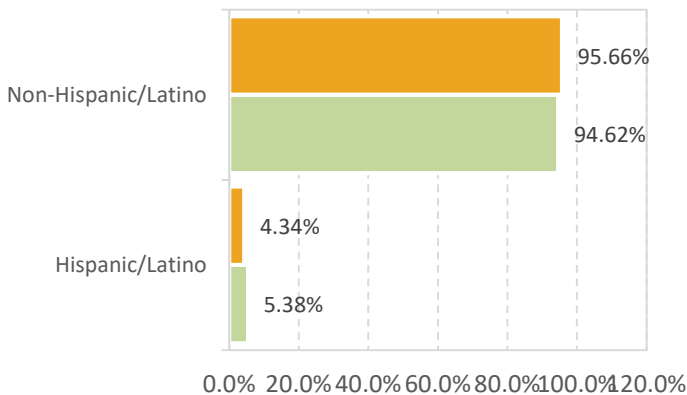
### % Newton residents with at least 1 dose compared with % of Newton Pop by race

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



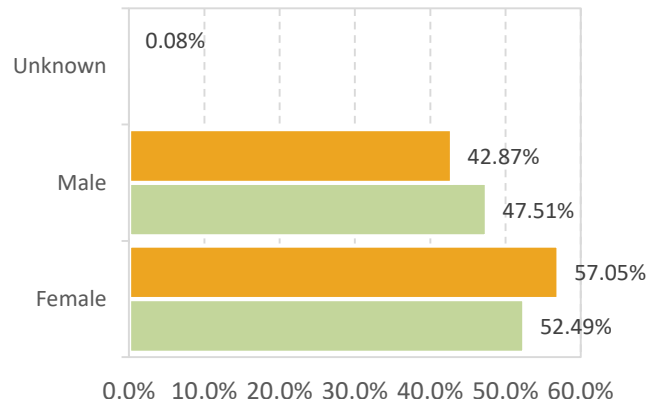
### % of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

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



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

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



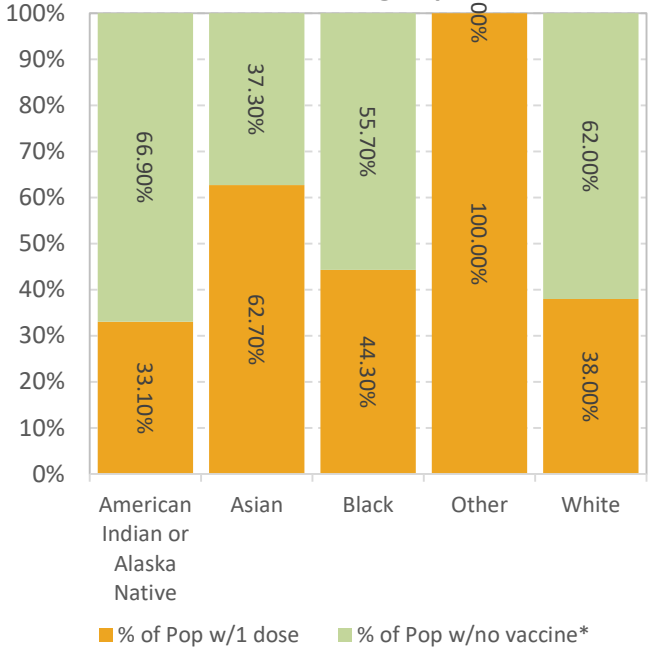
# Epidemiology Overview for COVID-19 Vaccinations



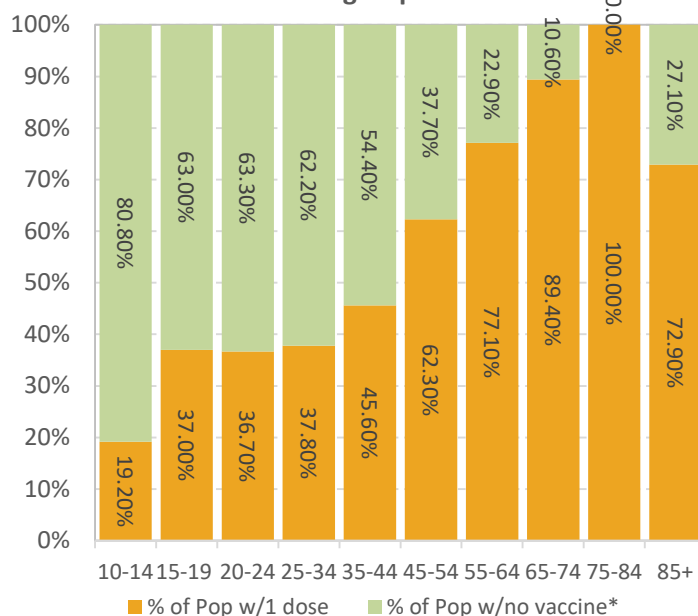
## Newton Residents, data as of 1pm October 21, 2021

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.

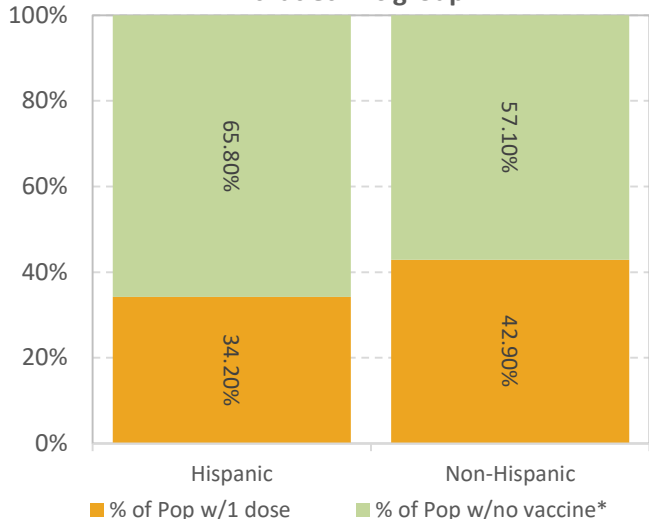
**% Newton residents who have received at least 1 dose by race out of all residents in that racial group**



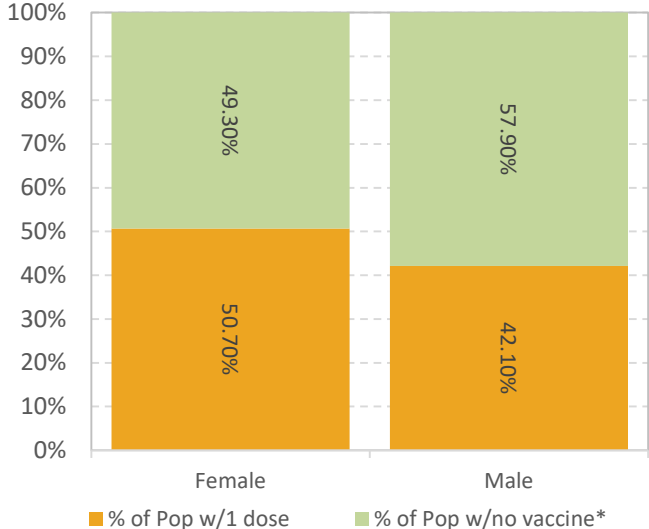
**% Newton residents who have received at least 1 dose by age group out of all residents in that age group**



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



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



\*All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not report 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

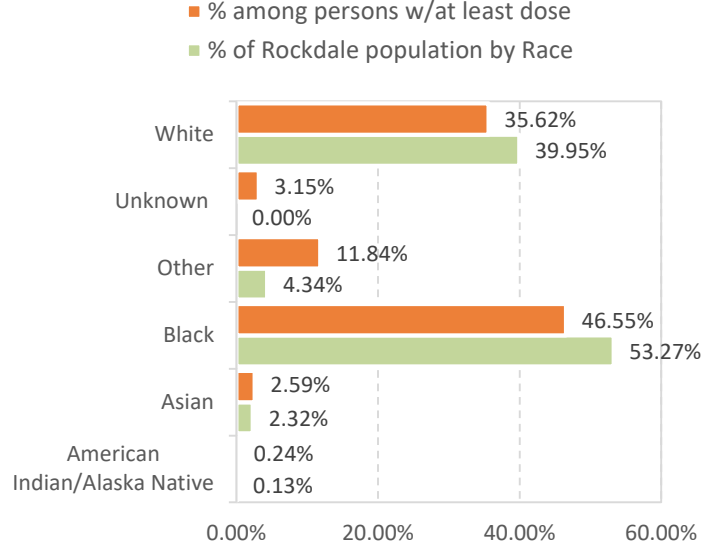


**% of Rockdale residents with at least one dose compared with % of Rockdale population**  
 Data as of 1pm October 21, 2021

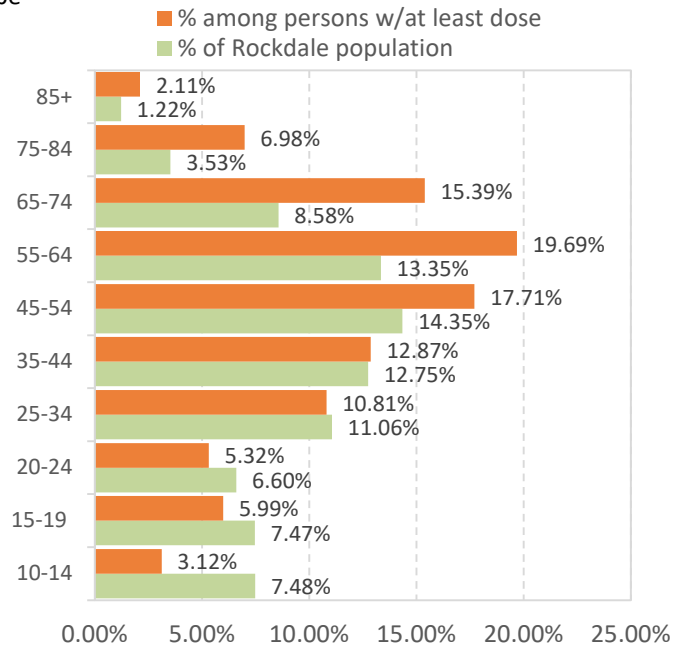
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

**48,266 (53.8%) Residents have received at least one dose.**  
**43,620 (48.6%) Residents are fully vaccinated.**

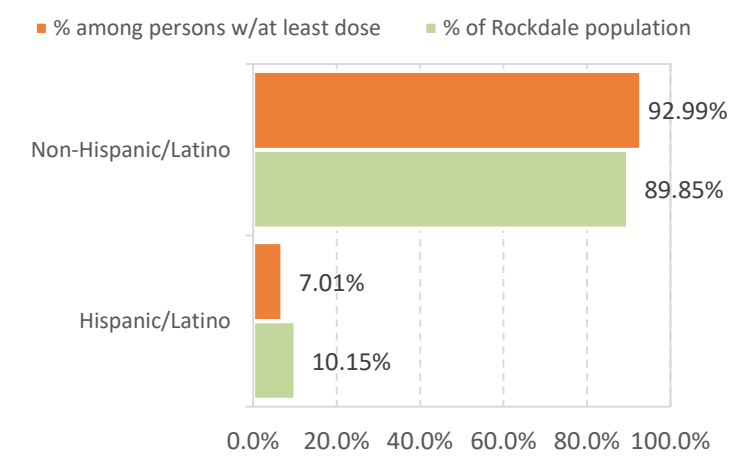
## % of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race



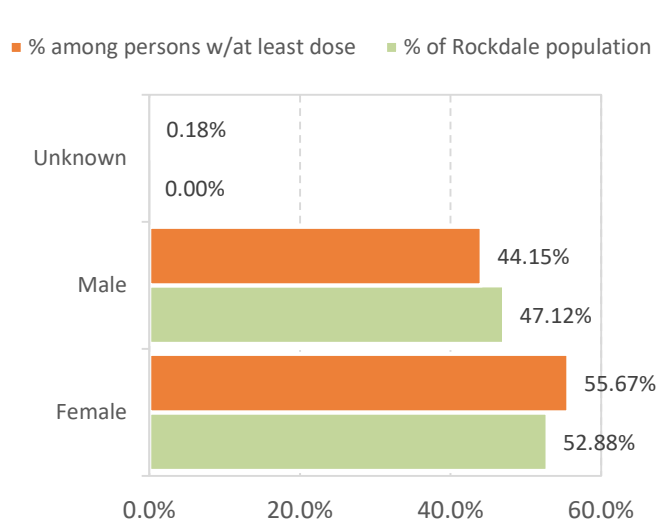
## % of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



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



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



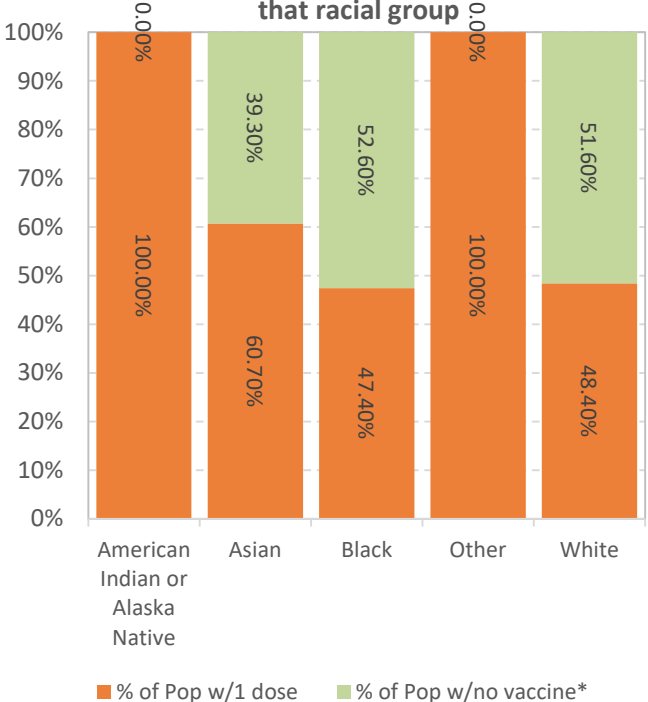
# Epidemiology Overview for COVID-19 Vaccinations



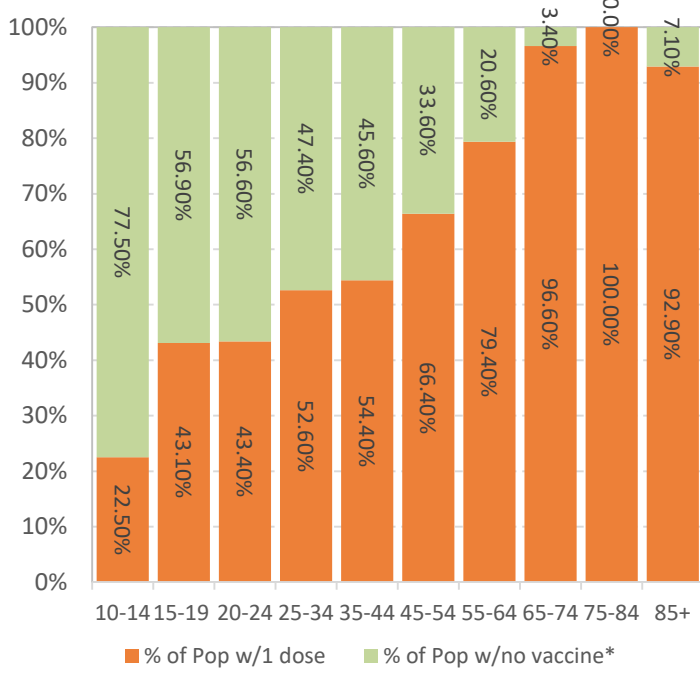
## Rockdale Residents, data as of 1pm October 21, 2021

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.

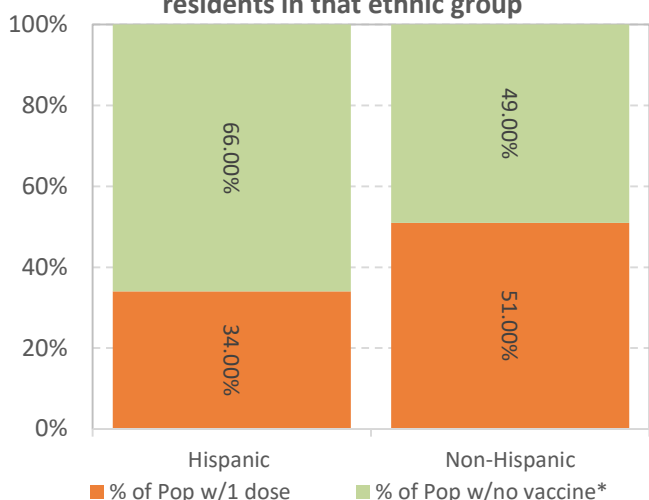
**% of Rockdale residents who have received at least 1 dose by race out of all residents in that racial group**



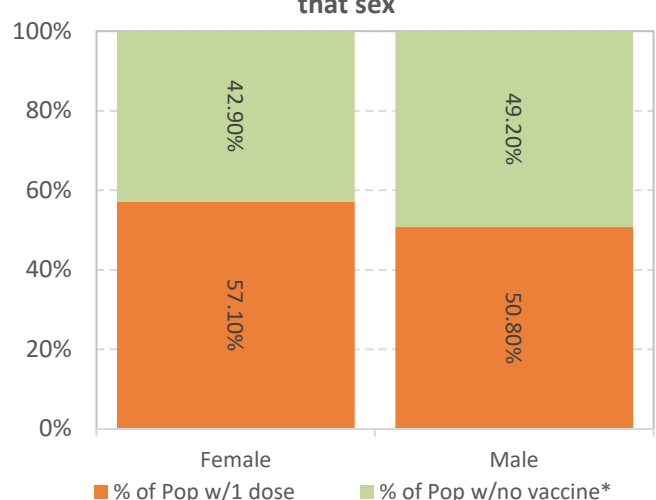
**% of Rockdale residents who have received at least 1 dose by age group out of all residents in that age group**



**% of Rockdale residents who have received at least 1 dose by ethnicity out of all residents in that ethnic group**



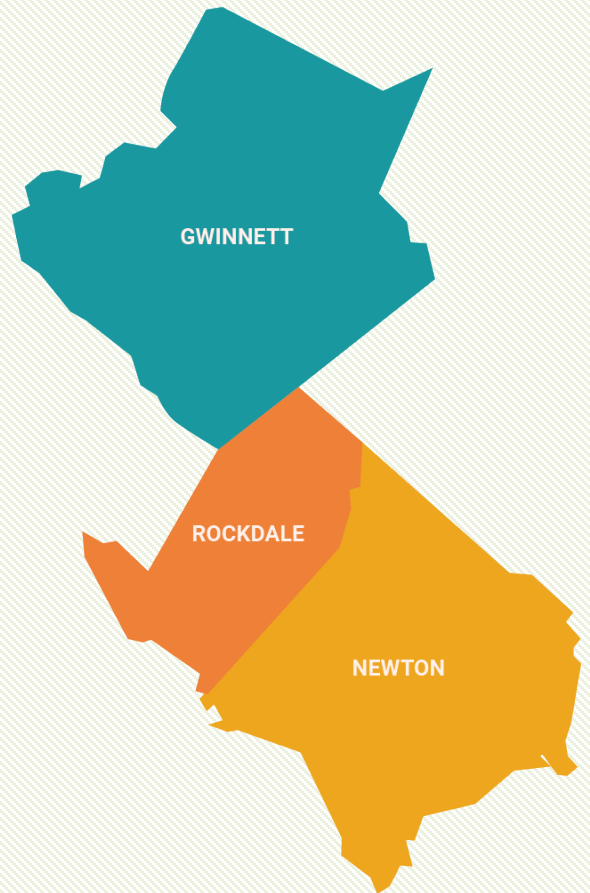
**% of Rockdale residents who have received at least 1 dose by sex out of all residents in that sex**



\*All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not report 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 October 21,  
2021*



# Epidemiology Overview of Gwinnett County

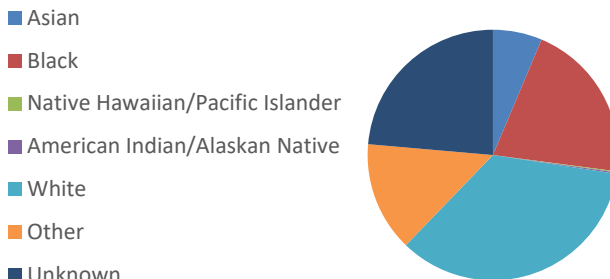


## COVID-19 County Overview, data as of 1pm October 21, 2021

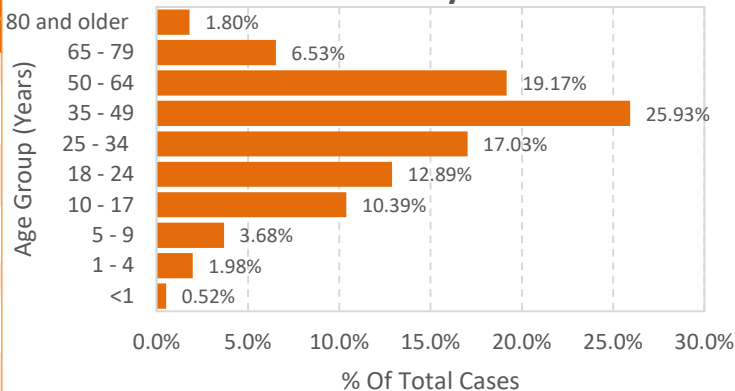
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 0.71% increase in newly confirmed COVID-19 Cases between the week of **10/7/2021 – 10/14/2021 (N=130,319)** to **10/14/2021 – 10/21/2021 (N=131,238)**.

### Race Distribution of Cases in Gwinnett County



### Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths‡ (%)
Outbreak	3,864	686	4,550	267 (5.9%)
Total	110,250	20,988	131,238	1,422 (1.1%)
Illness Characteristics*† N=131,238; n=1,422				
	Among all Cases		Among Deaths	
Gender				
Female	69,567 (53.0%)		660 (46.1%)	
Male	60,851 (46.4%)		762 (53.9%)	
Median Age (years)	37		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	6,190 (4.7%)		1,083 (76.2%)	
Total with Underlying Conditions	16,478 (47.2%)**		755 (95.3%)**	
Underlying Conditions unknown	96,294		630	

### Total Cases & Deaths by Race\*† N =131,238; Total Deaths n=1,422

Race	Total Cases	%	Deaths	%
<b>Asian</b>	<b>8,337</b>	<b>6.35%</b>	<b>136</b>	<b>9.56%</b>
Hispanic/Latino	95	0.07%	<5	0.07%
Non-Hispanic/ Latino	6,536	4.98%	135	9.49%
Not Specified	1,706	1.30%	0	0%
<b>Black</b>	<b>27,221</b>	<b>20.74%</b>	<b>353</b>	<b>24.82%</b>
Hispanic/Latino	778	0.59%	5	0.35%
Non-Hispanic/Latino	23,936	18.24%	347	24.40%
Not Specified	2,507	1.91%	<5	0.07%
<b>Native Hawaiian/Pacific Islander</b>	<b>183</b>	<b>0.14%</b>	<b>&lt;5</b>	<b>0.28%</b>
Hispanic/Latino	60	0.05%	<5	0.14%
Non-Hispanic/Latino	93	0.07%	<5	0.14%
Not Specified	30	0.02%	0	0%
<b>American Indian/Alaskan Native</b>	<b>230</b>	<b>0.18%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	90	0.07%	0	0%
Non-Hispanic/Latino	90	0.07%	0	0%
Not Specified	50	0.04%	0	0%
<b>White</b>	<b>45,694</b>	<b>34.82%</b>	<b>784</b>	<b>55.13%</b>
Hispanic/Latino	12,178	9.28%	128	9.00%
Non-Hispanic/Latino	30,055	22.90%	653	45.92%
Not Specified	3,461	2.64%	<5	0.21%
<b>Other</b>	<b>18,577</b>	<b>14.16%</b>	<b>140</b>	<b>9.85%</b>
Hispanic/Latino	7,134	5.44%	124	8.72%
Non-Hispanic/Latino	1,926	1.47%	16	1.13%
Not Specified	9,517	7.25%	0	0%
<b>Unknown</b>	<b>30,996</b>	<b>23.62%</b>	<b>5</b>	<b>0.35%</b>
Hispanic/Latino	6,136	4.68%	<5	0.28%
Non-Hispanic/Latino	1,855	1.41%	0	0%
Not Specified	23,005	17.53%	<5	0.07%

\*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 probable cases

# Epidemiology Overview of Newton County



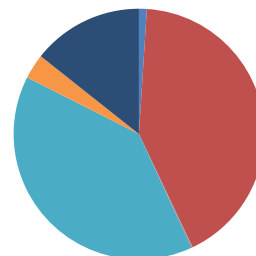
## COVID-19 County Overview, data as of 1pm October 21, 2021

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.

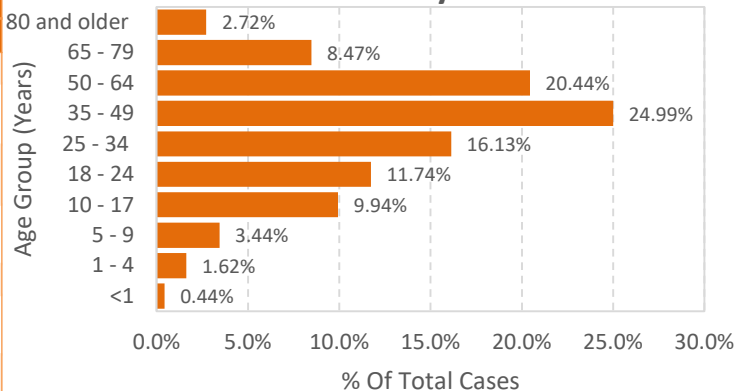
In Newton County there has been a 0.74% increase in newly confirmed COVID-19 Cases between the week of **10/7/2021 – 10/14/2021 (N=15,963) to 10/14/2021 – 10/21/2021 (N=16,081)**.

### Race Distribution of Cases in Newton County

- Asian
- Black
- Native Hawaiian/Pacific Islander
- American Indian/Alaskan Native
- White
- Other
- Unknown



### Age Distribution of Cases in Newton County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths‡ (%)
Outbreak	545	155	700	84 (12.0%)
Total	10,971	5,110	16,081	336 (2.1%)
Illness Characteristics*† N=16,081; n=336				
	Among all Cases		Among Deaths	
Gender				
Female	8,949 (55.7%)		159 (47.3%)	
Male	7,066 (43.9%)		177 (52.7%)	
Median Age (years)	39		72	
Age range (years)	0 – 102		21 – 100	
Total Hospitalizations	1,167 (7.3%)		204 (60.7%)	
Total with Underlying Conditions	2,321 (55.2%)**		178 (96.7%)**	
Underlying Conditions unknown	11,880		152	

### Total Cases & Deaths by Race\*† N =16,081; Total Deaths n=336

	Total Cases	%	Deaths	%	Total Cases	%	Deaths	%	
<b>Asian</b>	162	1.01%	<5	0.89%	<b>White</b>	6,326	39.34%	194	57.74%
Hispanic/Latino	5	0.03%	0	0%	Hispanic/Latino	445	2.77%	5	1.49%
Non-Hispanic/ Latino	141	0.88%	<5	0.89%	Non-Hispanic/Latino	5,436	33.80%	189	56.25%
Not Specified	16	0.10%	0	0%	Not Specified	445	2.77%	0	0%
<b>Black</b>	6,749	41.97%	134	39.88%	<b>Other</b>	516	3.21%	<5	1.19%
Hispanic/Latino	100	0.62%	0	0%	Hispanic/Latino	173	1.08%	<5	0.89%
Non-Hispanic/Latino	6,142	38.19%	134	39.88%	Non-Hispanic/Latino	178	1.11%	<5	0.30%
Not Specified	507	3.15%	0	0%	Not Specified	165	1.03%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	12	0.07%	0	0%	<b>Unknown</b>	2,299	14.30%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	186	1.16%	0	0%
Non-Hispanic/Latino	10	0.06%	0	0%	Non-Hispanic/Latino	219	1.36%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,894	11.78%	0	0%
<b>American Indian/Alaskan Native</b>	17	0.11%	<5	0.30%	*Data Source: GA DPH, State Electronic Disease Surveillance System				
Hispanic/Latino	0	0%	0	0%	**Among patients with underlying conditions information available				
Non-Hispanic/Latino	11	0.07%	<5	0.30%	Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Not Specified	6	0.04%	0	0%	† Represents total confirmed and probable cases				

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

# Epidemiology Overview of Rockdale County

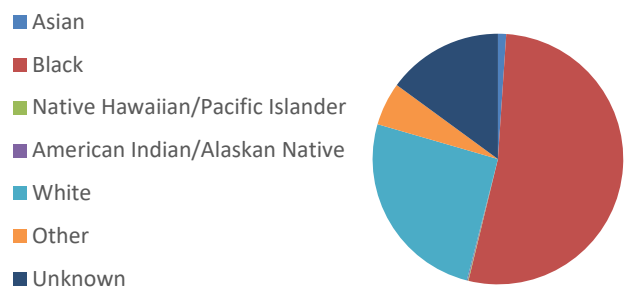


## COVID-19 County Overview, data as of 1pm October 21, 2021

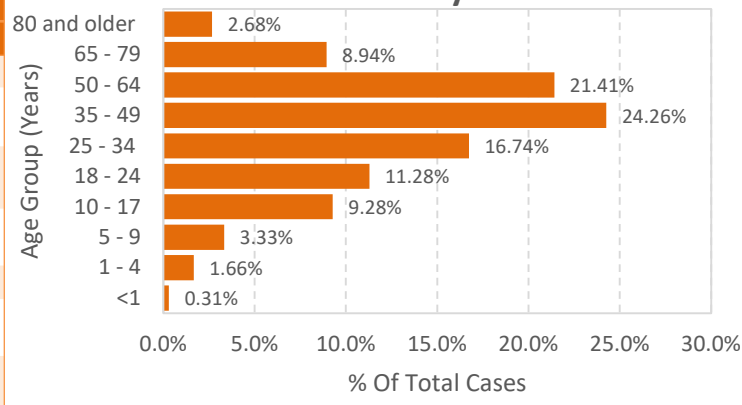
Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

In Rockdale County there has been a 0.70% increase in newly confirmed COVID-19 Cases between the week of **10/7/2021 – 10/14/2021 (N=11,170) to 10/14/2021 – 10/21/2021 (N=11,247)**.

### Race Distribution of Cases in Rockdale County



### Age Distribution of Cases in Rockdale County



#### COVID-19 Cases & Deaths\*

	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	414	93	507	49 (9.7%)
Total	8,823	2,424	11,247	234 (2.1%)

#### Illness Characteristics\*† N=11,247; n=234

	Among all Cases	Among Deaths
<b>Gender</b>		
Female	6,349 (56.5%)	121 (51.7%)
Male	4,850 (43.1%)	113 (48.3%)
<b>Median Age (years)</b>	39	73
<b>Age range (years)</b>	0 – 100	27 – 100
Total Hospitalizations	1,367 (12.2%)	188 (80.3%)
Total with Underlying Conditions	2,167 (61.8%)**	176 (96.7%)**
Underlying Conditions unknown	7,739	52

#### Total Cases & Deaths by Race\*† N=11,247; Total Deaths n=234

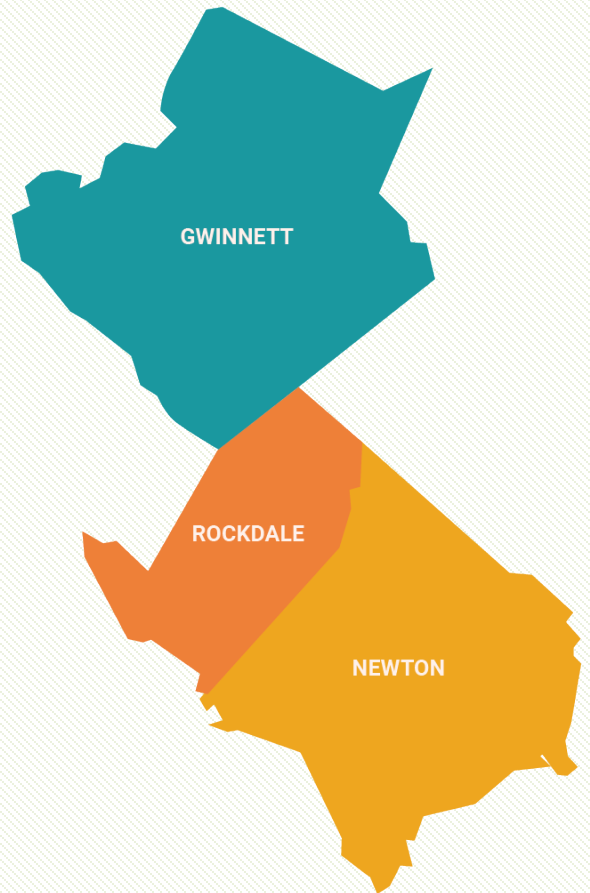
	Total Cases	%	Deaths	%	Total Cases	%	Deaths	%	
<b>Asian</b>	119	1.06%	<5	1.28%	<b>White</b>	2,868	25.50%	118	50.43%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	473	4.21%	7	2.99%
Non-Hispanic/Latino	103	0.92%	<5	1.28%	Non-Hispanic/Latino	2,176	19.35%	111	47.44%
Not Specified	15	0.13%	0	0%	Not Specified	219	1.95%	0	0%
<b>Black</b>	5,931	52.73%	108	46.15%	<b>Other</b>	627	5.57%	<5	1.71%
Hispanic/Latino	95	0.84%	0	0%	Hispanic/Latino	318	2.83%	<5	1.71%
Non-Hispanic/Latino	5,363	47.68%	108	46.15%	Non-Hispanic/Latino	141	1.25%	0	0%
Not Specified	473	4.21%	0	0%	Not Specified	168	1.49%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	10	0.09%	0	0%	<b>Unknown</b>	1,679	14.93%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	223	1.98%	0	0%
Non-Hispanic/Latino	8	0.07%	0	0%	Non-Hispanic/Latino	165	1.47%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,291	11.48%	0	0%
<b>American Indian/Alaskan Native</b>	13	0.12%	<5	0.43%					
Hispanic/Latino	<5	0.02%	0	0%					
Non-Hispanic/Latino	9	0.08%	<5	0.43%					
Not Specified	<5	0.02%	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 probable cases

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

# Epidemiology Overview of COVID-19 Cases among Vaccinated Residents

Data as of 8am October 21,  
2021





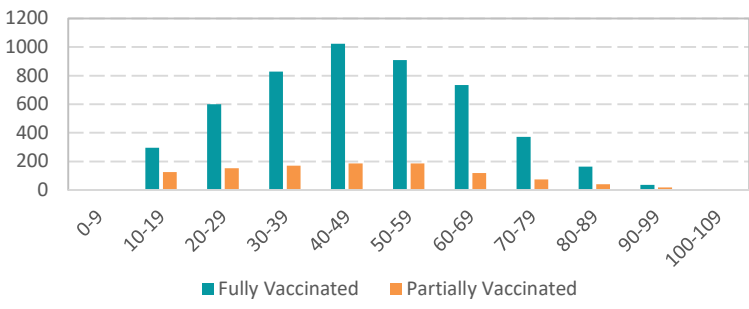
# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am October 21, 2021

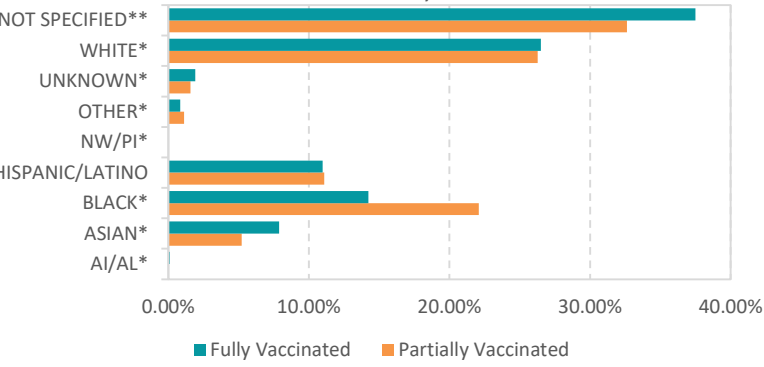
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to receive one dose of a one-dose vaccine series, or two doses of a two-dose vaccination series at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received both doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.

Age Distribution of COVID-19 Cases among Fully Vaccinated and Partially Vaccinated Individuals, Gwinnett



Race/Ethnicity of COVID-19 Cases with Full or Partial Vaccination Status, Gwinnett



### COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	4,965 (7.0%)	1,073 (1.5%)	65,297 (91.5%)	71,335
Deaths	24 (3.8%)	50 (7.9%)	561 (88.4%)	635

#### Illness Characteristics N=4,965 n=24

Fully Vaccinated	Cases	Deaths
Gender		
Female	2,904 (58.5%)	13 (54.1%)
Male	2,061 (41.5%)	11 (45.8%)
Median Age (years)	47	79
Age range (years)	12-101	42-95
Median of days between last dose and test date	138	146
Range of days between last dose and test date	15-346	17-216
Outbreak related	168	10
Hospitalizations	133 (2.7%)	17 (70.8%)

#### Illness Characteristics N=1,073 n=50

Partially Vaccinated	Cases	Deaths
Gender		
Female	606 (56.5%)	24 (48.0%)
Male	467 (43.5%)	26 (52.0%)
Median Age (years)	44	81
Age range (years)	12-96	33-95
Median of days between last dose and test date	14	11
Range of days between last dose and test date	0-282	2-192
Outbreak related	41	6
Hospitalizations	83 (7.7%)	36 (72.0%)

Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	13 (0.3%)	<5 (0.3%)	0 (0%)	0 (0%)
Asian	476 (9.6%)	63 (5.9%)	<5 (12.5%)	9 (18.0%)
Black	814 (16.4%)	271 (25.3%)	<5 (12.5%)	6 (12.0%)
Native Hawaiian/Pacific Islander	7 (0.1%)	<5 (0.2%)	0 (0%)	0 (0%)
Other	302 (6.1%)	69 (6.4%)	<5 (12.5%)	<5 (2.0%)
Unknown	1,642 (33.1%)	296 (27.6%)	0 (0%)	0 (0%)
White	1,711 (34.5%)	369 (34.4%)	15 (62.5%)	34 (68.0%)

Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	545 (11.0%)	119 (11.1%)	<5 (4.2%)	<5 (4.0%)
Non-Hispanic/Latino	2,559 (51.5%)	604 (56.3%)	23 (95.8%)	48 (96.0%)
Not Specified	1,861 (37.5%)	350 (32.6%)	0 (0%)	0 (0%)

Hispanic Ethnicity on the Race/Ethnicity of COVID-19 Cases with Full or Partial vaccination Status indicates all races who identify as Hispanic/Latino Ethnicity.  
 \*Races with non-Hispanic Ethnicity  
 \*\*All races with not specified ethnicity  
 HW/PI = Native Hawaiian/Pacific Islander  
 AI/AL = American Indian/Alaskan Native



# Gwinnett, Newton, & Rockdale County Health Departments

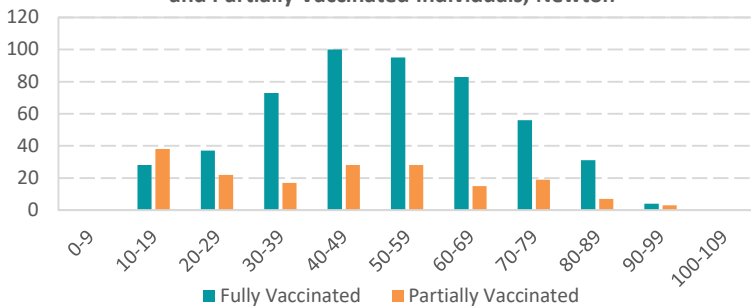


## COVID-19 Cases among Vaccinated Newton Residents, data as of 8am October 21, 2021

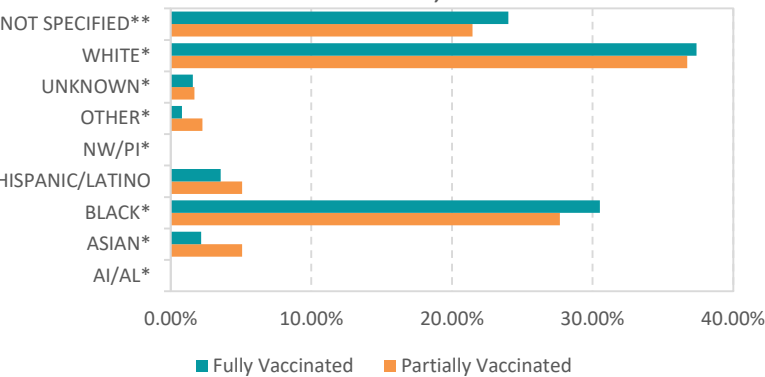
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to receive one dose of a one-dose vaccine series, or two doses of a two-dose vaccination series at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received both doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.

Age Distribution of COVID-19 Cases among Fully Vaccinated and Partially Vaccinated Individuals, Newton



Race/Ethnicity of COVID-19 Cases with Full or Partial Vaccination Status, Newton



### COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	508 (5.2%)	177 (1.8%)	9,140 (93.0%)	9,825
Deaths	6 (4.0%)	10 (6.6%)	135 (89.4%)	151

### Illness Characteristics N=508 n=6

Fully Vaccinated	Cases	Deaths
Gender		
Female	317 (62.4%)	<5 (66.7%)
Male	191 (37.6%)	<5 (33.3%)
Median Age (years)	51	65
Age range (years)	12-93	37-76
Median of days between last dose and test date	129	123
Range of days between last dose and test date	15-301	92-223
Outbreak related	14	0
Hospitalizations	42 (8.3%)	5 (83.3%)

### Illness Characteristics N=177 n=10

Partially Vaccinated	Cases	Deaths
Gender		
Female	103 (58.2%)	6 (60.0%)
Male	74 (41.8%)	<5 (40.0%)
Median Age (years)	42	77
Age range (years)	12-94	56-93
Median of days between last dose and test date	10	11
Range of days between last dose and test date	0-223	1-153
Outbreak related	10	<5
Hospitalizations	33 (18.6%)	8 (80.0%)

Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Asian	13 (2.6%)	9 (5.1%)	0 (0%)	<5 (10.0%)
Black	171 (33.7%)	55 (31.1%)	<5 (33.3%)	6 (60.0%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	7 (1.4%)	8 (4.5%)	0 (0%)	0 (0%)
Unknown	104 (20.5%)	29 (16.4%)	0 (0%)	0 (0%)
White	213 (41.9%)	76 (42.9%)	<5 (66.7%)	<5 (30.0%)

Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	18 (3.5%)	9 (5.1%)	0 (0%)	0 (0%)
Non-Hispanic/Latino	368 (72.4%)	130 (73.5%)	6 (100.0%)	10 (100.0%)
Not Specified	122 (24.0%)	38 (21.5%)	0 (0%)	0 (0%)

Hispanic Ethnicity on the Race/Ethnicity of COVID-19 Cases with Full or Partial vaccination Status indicates all races who identify as Hispanic/Latino Ethnicity.  
 \*Races with non-Hispanic Ethnicity  
 \*\*All races with not specified ethnicity  
 HW/PI = Native Hawaiian/Pacific Islander  
 AI/AL = American Indian/Alaskan Native

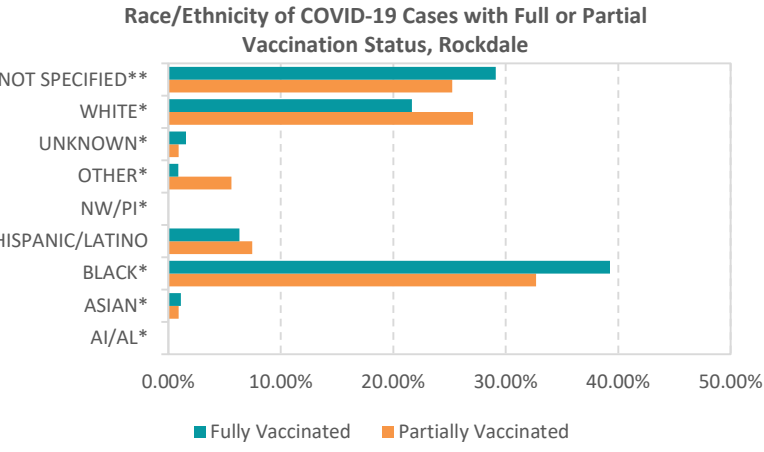
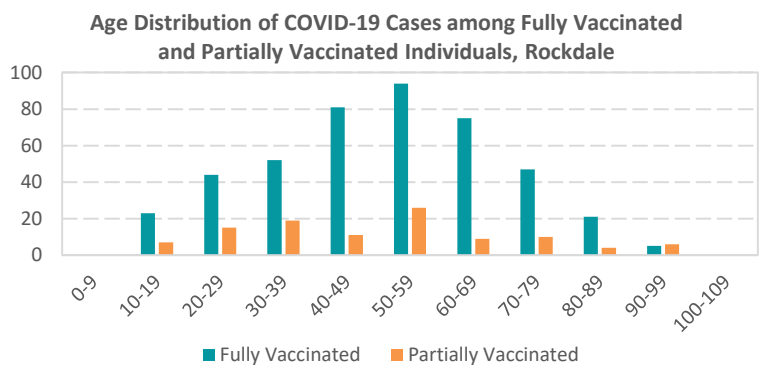


# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am October 21, 2021

The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to receive one dose of a one-dose vaccine series, or two doses of a two-dose vaccination series at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received both doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.



Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Asian	5 (1.1%)	<5 (0.9%)	0 (0%)	<5 (9.1%)
Black	197 (44.5%)	44 (41.1%)	5 (41.7%)	5 (45.5%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	16 (3.6%)	11 (10.3%)	0 (0%)	0(0%)
Unknown	109 (24.6%)	18 (16.8%)	0 (0%)	0 (0%)
White	116 (26.2%)	33 (30.8%)	7 (58.3%)	5 (45.5%)

Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	28 (6.3%)	8 (7.5%)	<5 (8.3%)	0 (0%)
Non-Hispanic/Latino	286 (64.6%)	72 (67.3%)	11 (91.7%)	11 (100.0%)
Not Specified	129 (29.1%)	27 (25.2%)	0 (0%)	0 (0%)

COVID-19 Cases & Deaths				
	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	443 (6.3%)	107 (1.5%)	6,443 (92.1%)	6,993
Deaths	12 (10.9%)	11 (10.0%)	87 (79.1%)	110

Illness Characteristics N=443 n=12			
Fully Vaccinated	Cases	Deaths	
Gender			
Female	288 (65.0%)	8 (66.7%)	
Male	155 (35.0%)	<5 (33.3%)	
Median Age (years)	51	76	
Age range (years)	14-92	50-91	
Median of days between last dose and test date	134	135	
Range of days between last dose and test date	15-275	67-201	
Outbreak related	11	0	
Hospitalizations	52 (11.7%)	9 (75.0%)	

Illness Characteristics N=107 n=11			
Partially Vaccinated	Cases	Deaths	
Gender			
Female	60 (56.1%)	6 (54.6%)	
Male	47 (43.9%)	5 (45.5%)	
Median Age (years)	50	82	
Age range (years)	12-99	57-99	
Median of days between last dose and test date	11	14	
Range of days between last dose and test date	1-288	3-147	
Outbreak related	12	5	
Hospitalizations	19 (17.8%)	8 (72.7%)	

Hispanic Ethnicity on the Race/Ethnicity of COVID-19 Cases with Full or Partial vaccination Status indicates all races who identify as Hispanic/Latino Ethnicity.  
 \*Races with non-Hispanic Ethnicity  
 \*\*All races with not specified ethnicity  
 HW/PI = Native Hawaiian/Pacific Islander  
 AI/AL = American Indian/Alaskan Native