

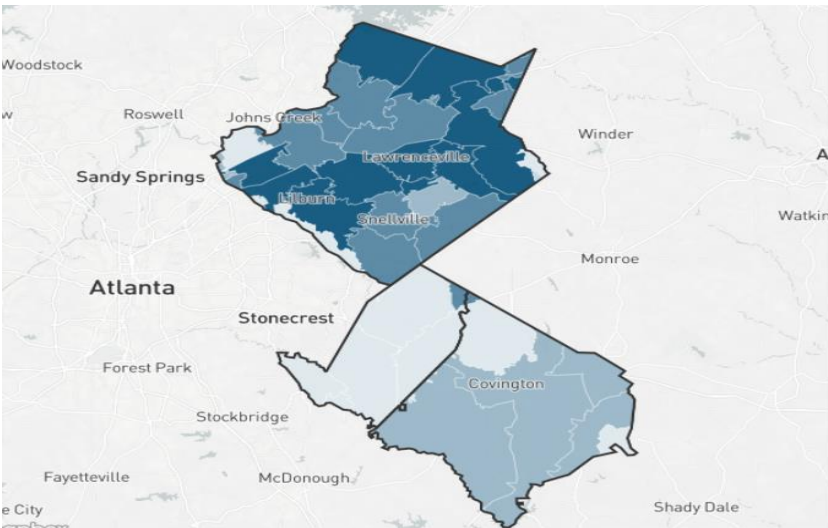
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 District Overview, data as of 8:30 am November 12, 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 Deaths‡ (%)
Gwinnett	111,861	21,379	133,240	1,483 (1.1%)
Newton	11,195	5,161	16,356	354 (2.2%)
Rockdale	8,985	2,469	11,454	243 (2.1%)
Total	132,041	29,009	161,050	2,080 (1.3%)
Illness Characteristics*† N=161,050 n=2,080				
	Among all Cases		Among Deaths	
Gender				
	Female	86,167 (53.5%)		989 (47.5%)
	Male	73,924 (45.9%)		1,091 (52.5%)
Median Age (years)		37		73
Age range (years)		0 – 107		0 – 102
Total Hospitalizations		8,987 (5.6%)		1,556 (74.8%)
Total with Underlying Conditions		21,497 (50.2%)**		1,143 (95.9%)**
Underlying Conditions unknown		118,251		888

Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests†	16,416,397	1,406,171	162,263	128,329
Total Positive†	1,623,582 (9.9%)	146,650 (10.4%)	17,919 (11.0%)	12,944 (10.1%)
Seven Day***	4,523 (3.1%)	487 (3.4%)	64 (3.8%)	46 (3.2%)

Total Cases & Deaths by Race*† N = 161,050; Total Deaths n=2,080									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	8,880	5.51%	145	6.97%	White	56,740	35.23%	1,141	54.86%
Hispanic/Latino	103	0.06%	<5	0.05%	Hispanic/Latino	13,643	8.47%	150	7.21%
Non-Hispanic/ Latino	6,999	4.35%	144	6.92%	Non-Hispanic/ Latino	38,880	24.14%	988	47.50%
Not Specified	1,778	1.10%	0	0%	Not Specified	4,217	2.62%	<5	0.14%
Black	41,181	25.57%	627	30.14%	Other	19,983	12.41%	154	7.40%
Hispanic/Latino	1,025	0.64%	6	0.29%	Hispanic/Latino	7,810	4.85%	134	6.44%
Non-Hispanic/ Latino	36,557	22.70%	620	29.81%	Non-Hispanic/ Latino	2,293	1.42%	20	0.96%
Not Specified	3,599	2.23%	<5	0.05%	Not Specified	9,880	6.13%	0	0%
Native Hawaiian/Pacific Islander	213	0.13%	5	0.24%	Unknown	33,789	20.98%	6	0.29%
Hispanic/Latino	64	0.04%	<5	0.10%	Hispanic/Latino	6,460	4.01%	<5	0.19%
Non-Hispanic/ Latino	115	0.07%	<5	0.14%	Non-Hispanic/ Latino	2,102	1.31%	<5	0.10%
Not Specified	34	0.02%	0	0%	Not Specified	25,227	15.66%	0	0%
American Indian/Alaskan Native	264	0.16%	<5	0.10%	*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. 11/4/2021 – 11/10/2021. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	92	0.06%	0	0%					
Non-Hispanic/ Latino	111	0.07%	<5	0.10%					
Not Specified	61	0.04%	0	0%					

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

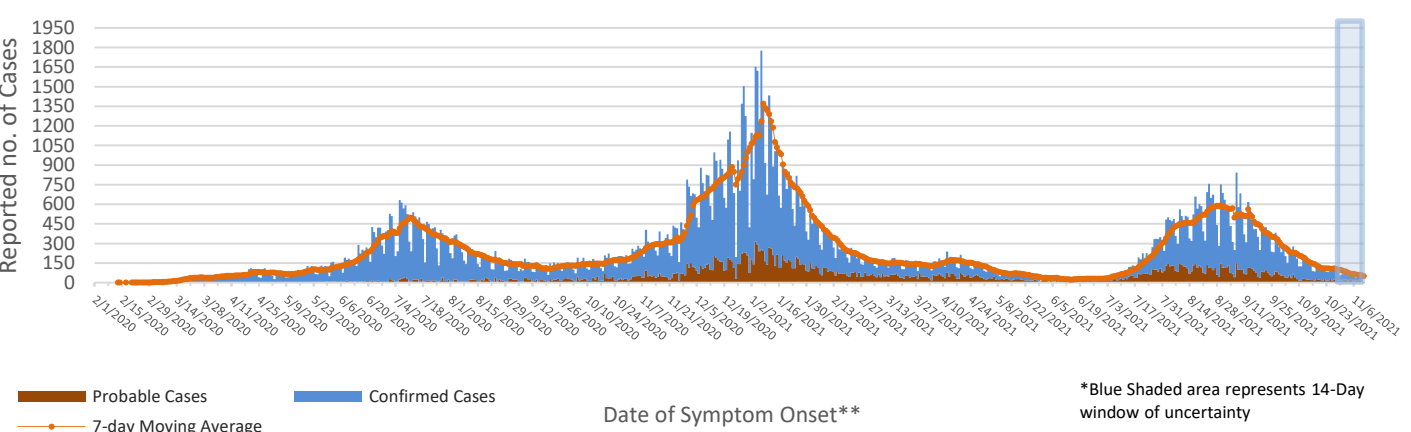


## COVID-19 District Overview, data as of 8:30 am November 12, 2021

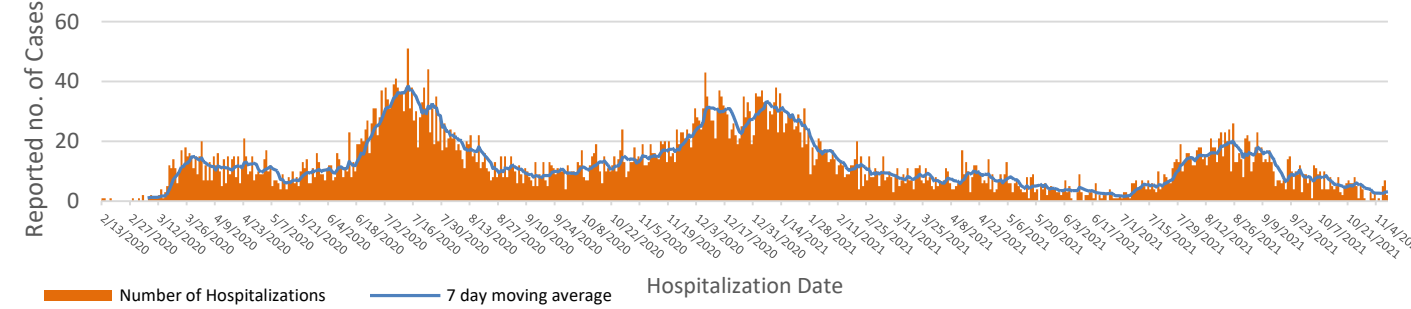
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

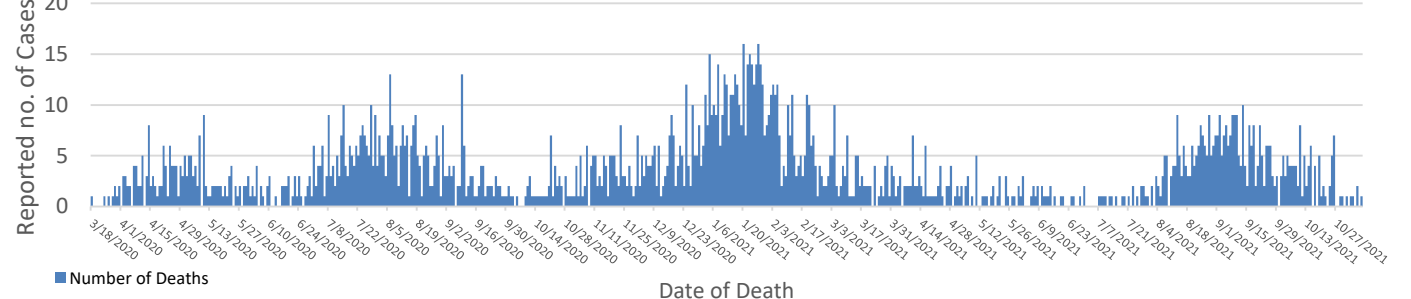
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 11/12/2021<sup>†</sup>



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  
† 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

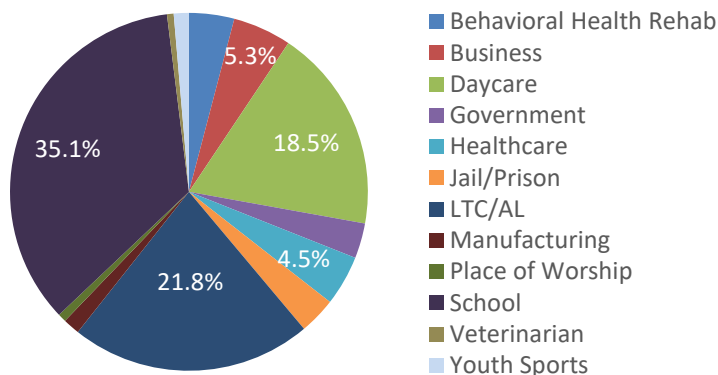
# Epidemiology Overview of Outbreaks



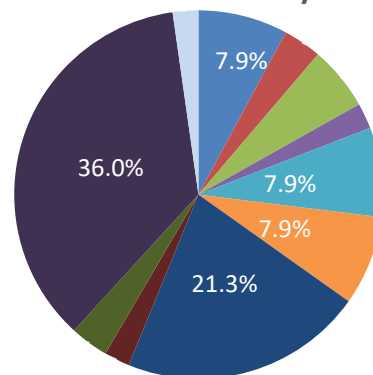
## COVID-19 Snapshot, data as 8:30 am November 12, 2021

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.

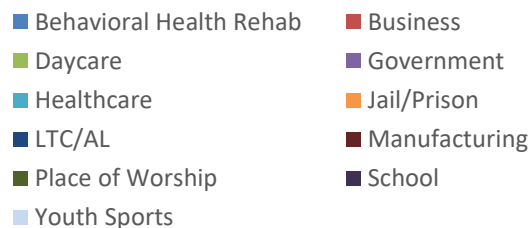
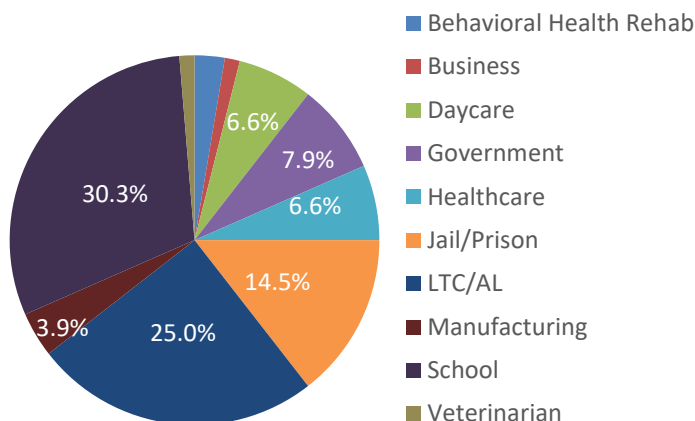
**Number of Outbreaks by Facility Type for Gwinnett County**



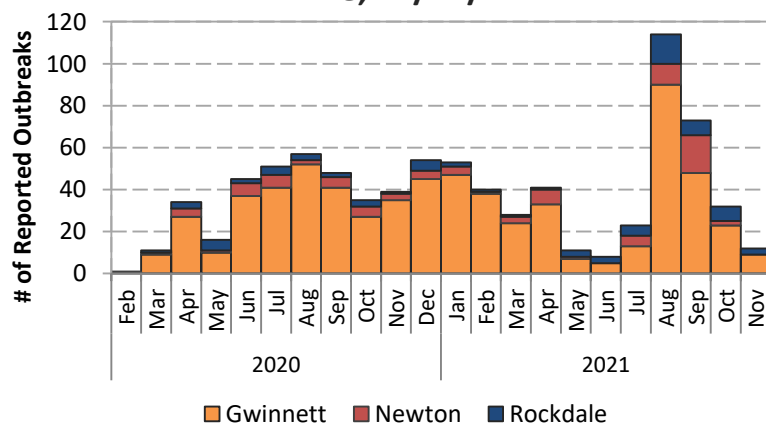
**Number of Outbreaks by Facility type for Newton County**



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



**Number of Outbreaks by County Over Time, 11/12/21**

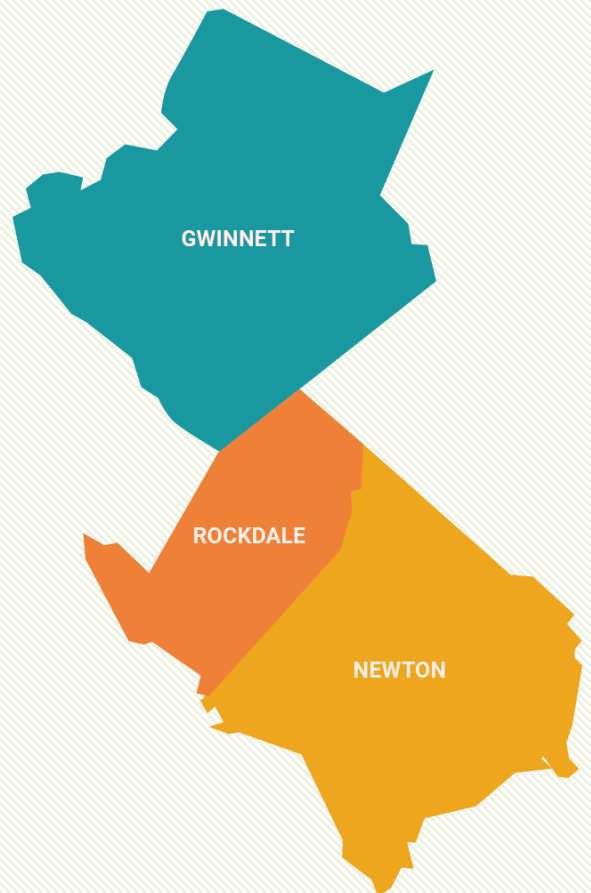


**Number of Outbreaks by Facility Type N=826**

Facility Type	Gwinnett n=661	Newton n=89	Rockdale n=76
Behavioral Health Rehab	4.08%	7.87%	2.63%
Business	5.30%	3.37%	1.32%
Daycare	18.46%	5.62%	6.58%
Government	3.18%	2.25%	7.89%
Healthcare	4.54%	7.87%	6.58%
Jail/Prison	3.33%	7.87%	14.47%
LTC/AL	21.79%	21.35%	25.00%
Manufacturing	1.51%	2.25%	3.95%
Place of Worship	0.76%	3.37%	0.00%
School	35.10%	35.96%	30.26%
Veterinarian	0.61%	0.00%	1.32%
Youth Sports	1.36%	2.25%	0.00%

# **Epidemiology Overview of COVID-19 Vaccinations Among District Residents**

**Data as of 3 pm November 12,  
2021**



# Epidemiology Overview of COVID-19 Vaccinations

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

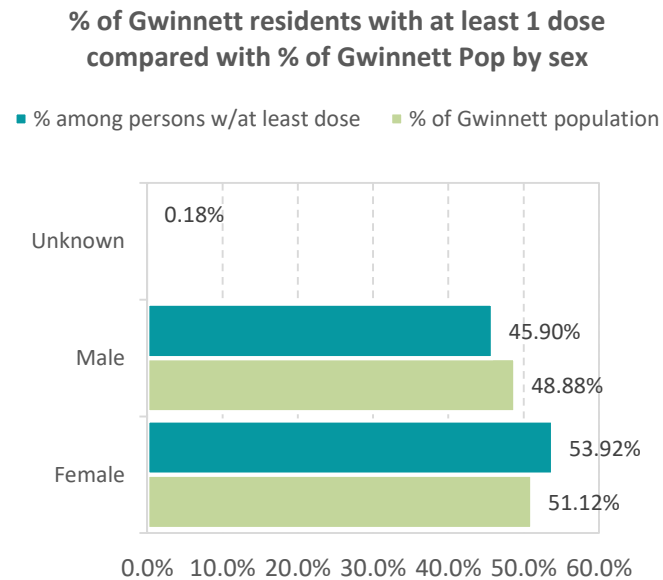
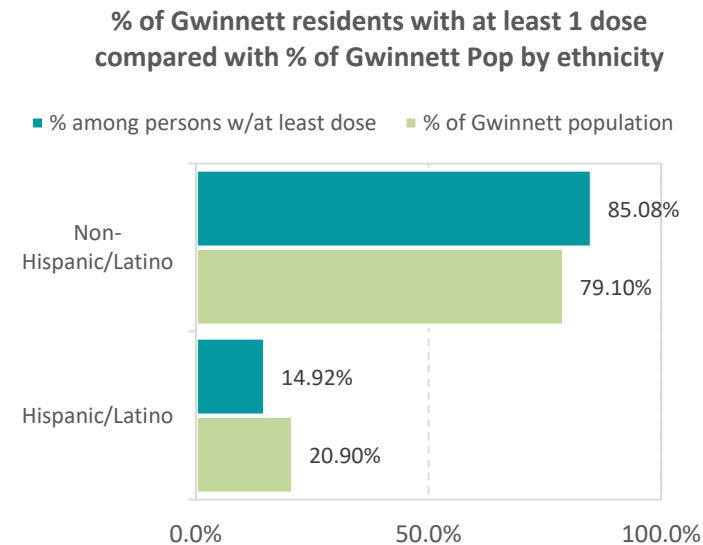
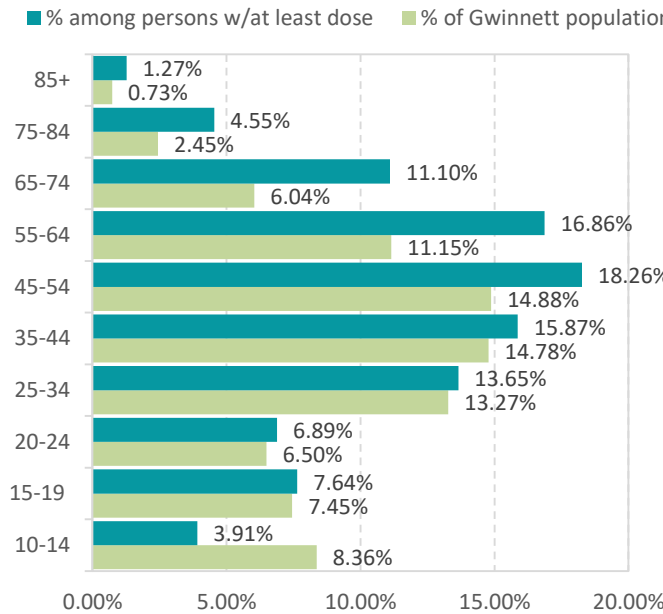
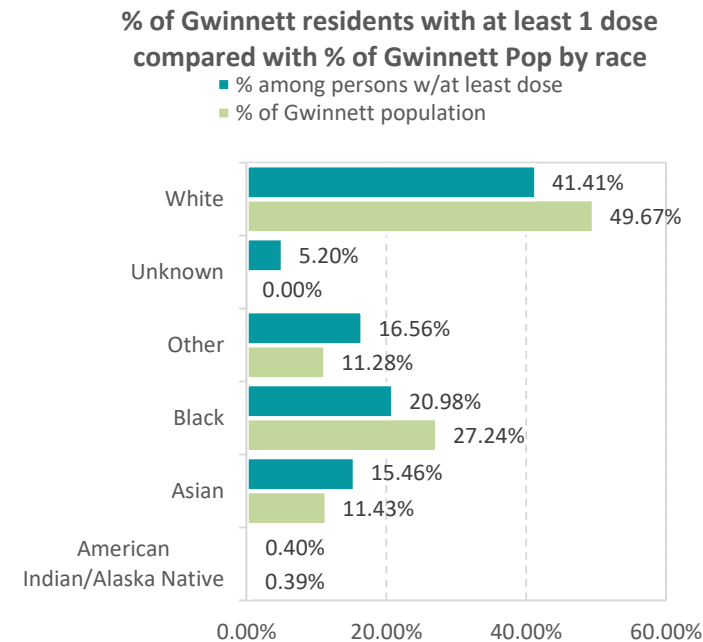
Data as of 3 pm November 12, 2021



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.

**547,066 (59.8%) Residents have received at least one dose.**  
**498,674 (54.5%) Residents are fully vaccinated.**

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

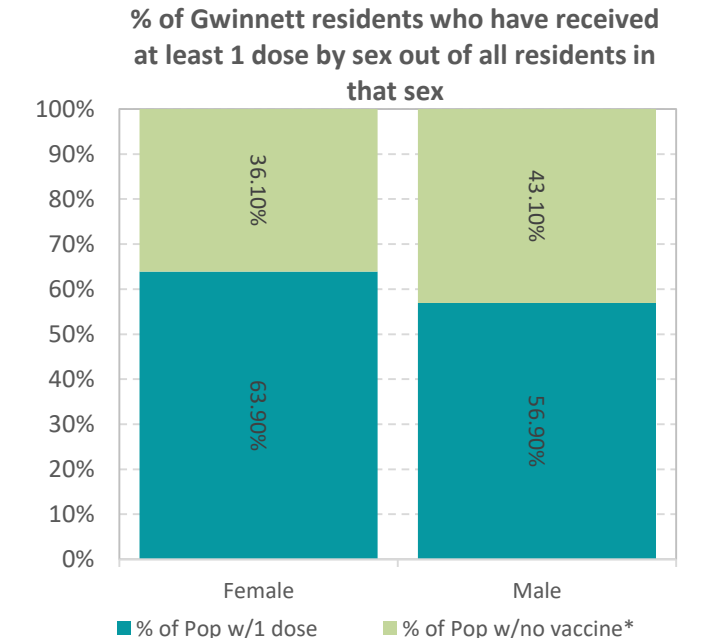
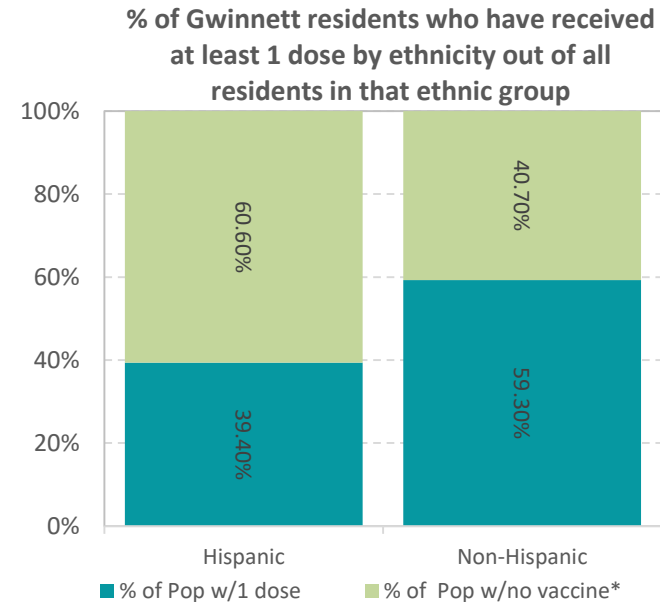
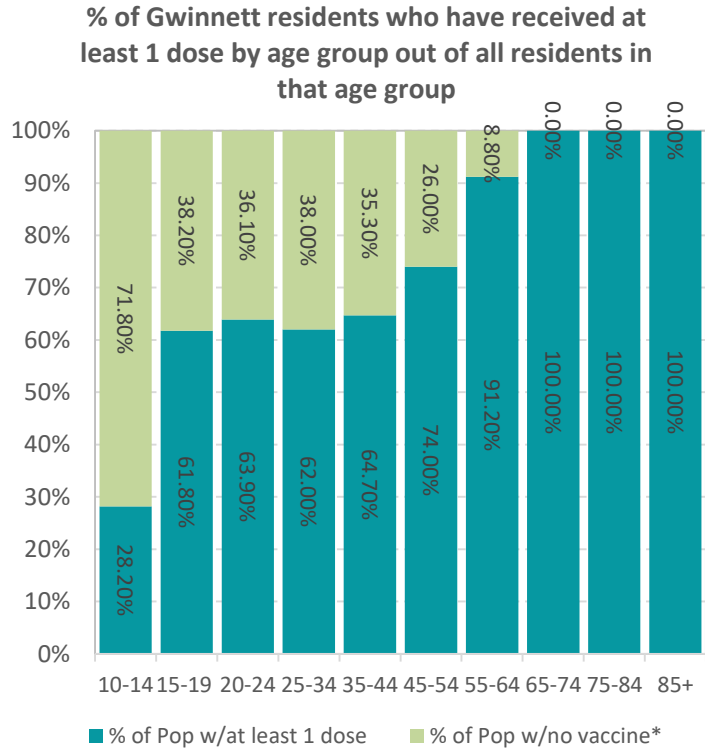
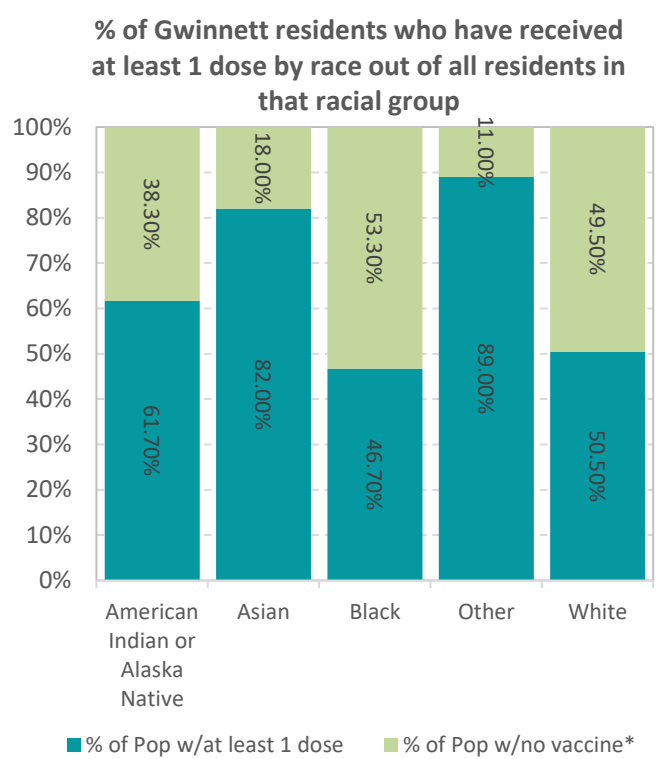


# Epidemiology Overview for COVID-19 Vaccinations



**Gwinnett Residents,** *data as of 3 pm November 12, 2021*

The data on this page represents the percentage of Gwinnett residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Gwinnett that identify as black, and 20 of them have received at least one dose, the percentage displayed on the graph by the blue bar below would be 20%, and those with no vaccine in the black race group would be 80%. Totals calculated here differ from those displayed last week. The changes were made to be more consistent with how DPH and CDC present the data.



\*All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not 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 3 pm November 12, 2021

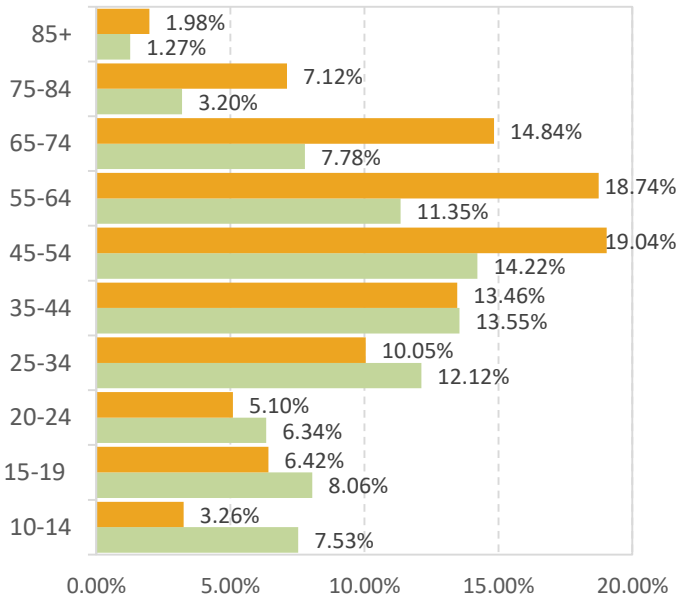


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

**50,914 (47.1%) Residents have received at least one dose.**  
**45,924 (42.5%) Residents are fully vaccinated.**

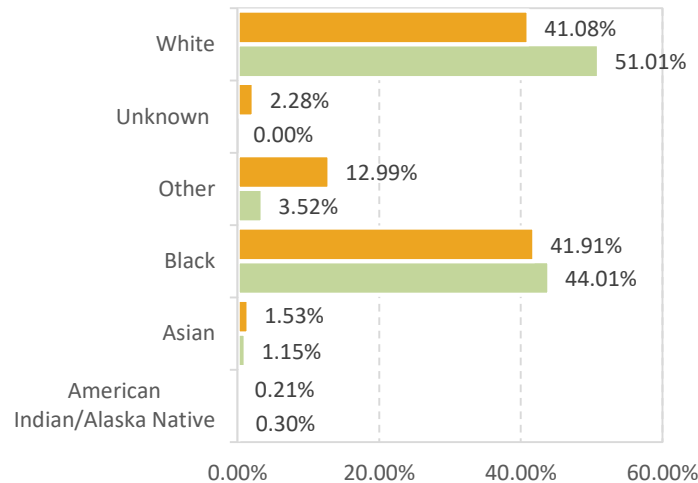
% Newton residents with at least 1 dose compared with % of Newton Pop by age group

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



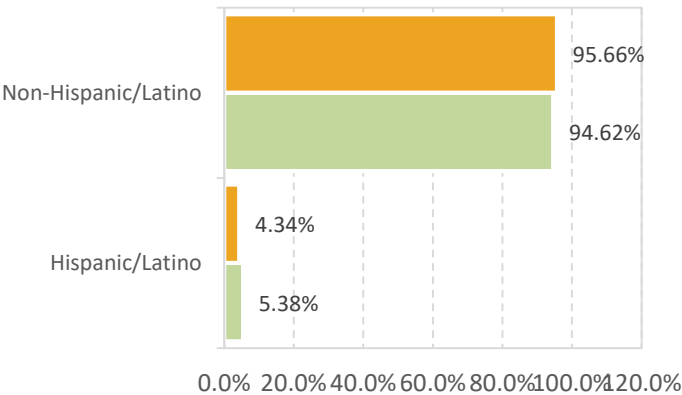
% Newton residents with at least 1 dose compared with % of Newton Pop by race

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



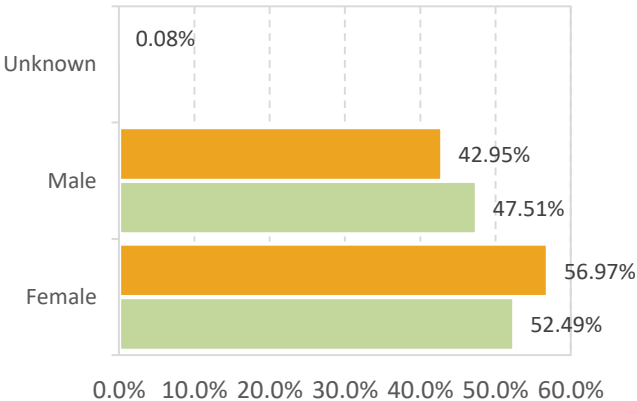
% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

■ % 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



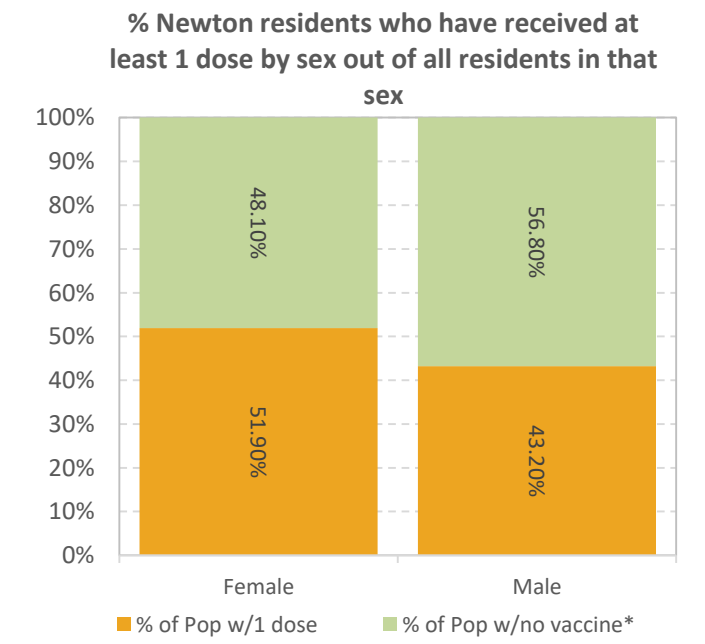
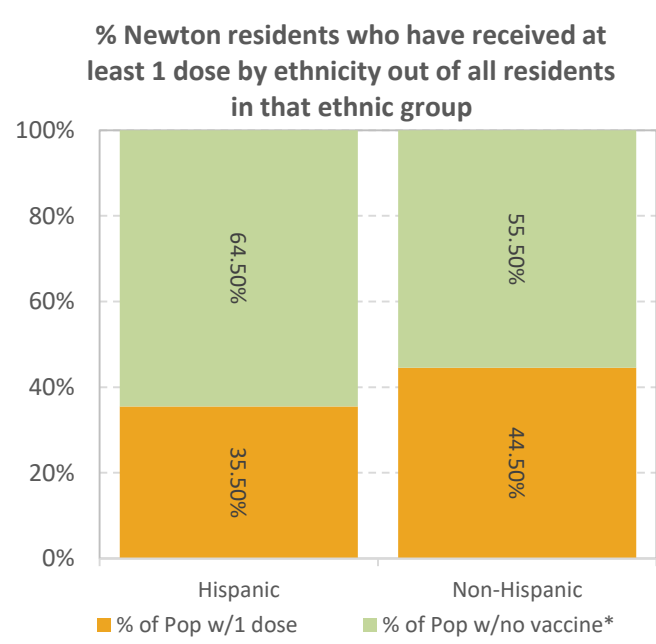
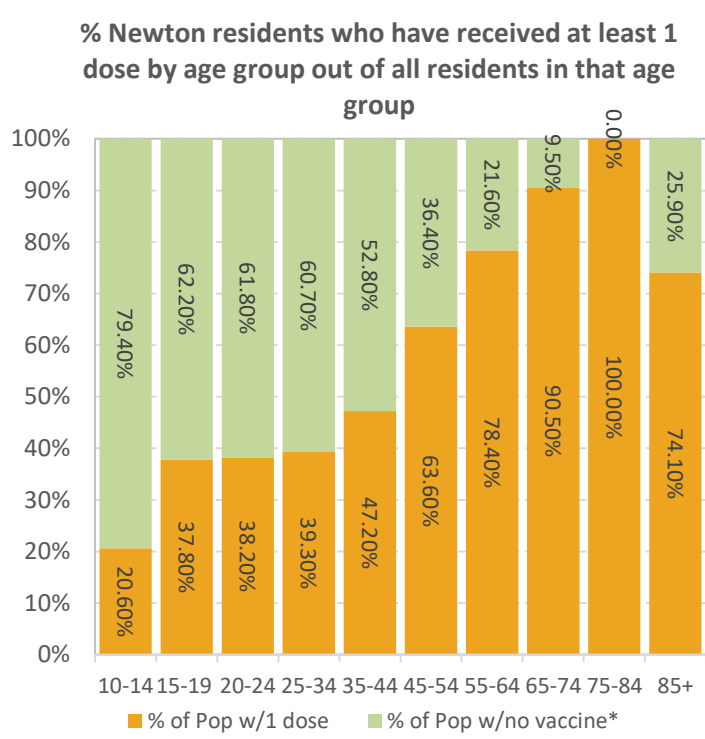
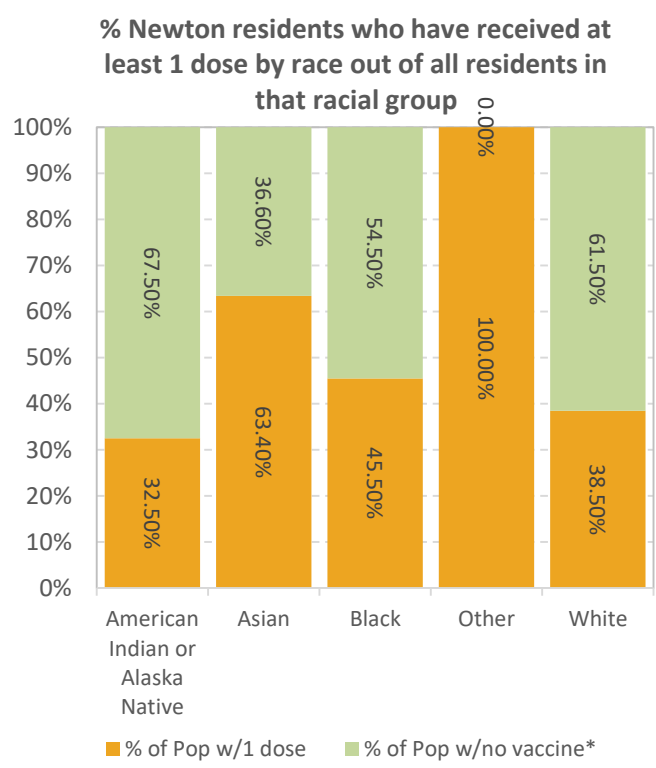


# Epidemiology Overview for COVID-19 Vaccinations



## Newton Residents, data as of 3 pm November 12, 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.



\*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

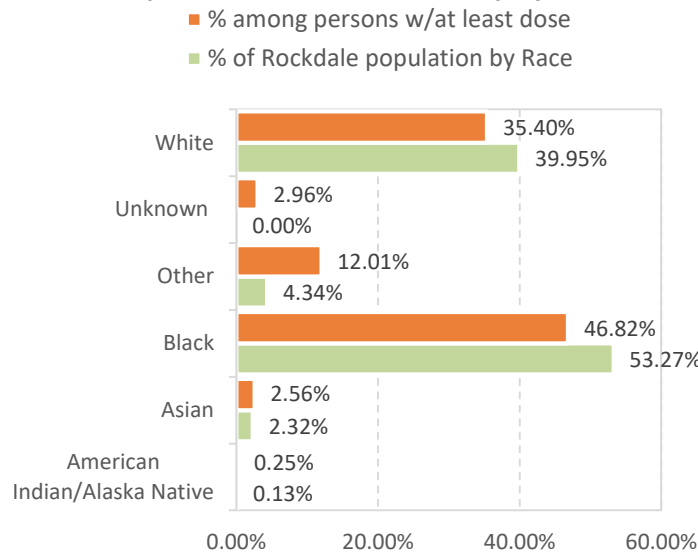
Data as of 3 pm November 12, 2021



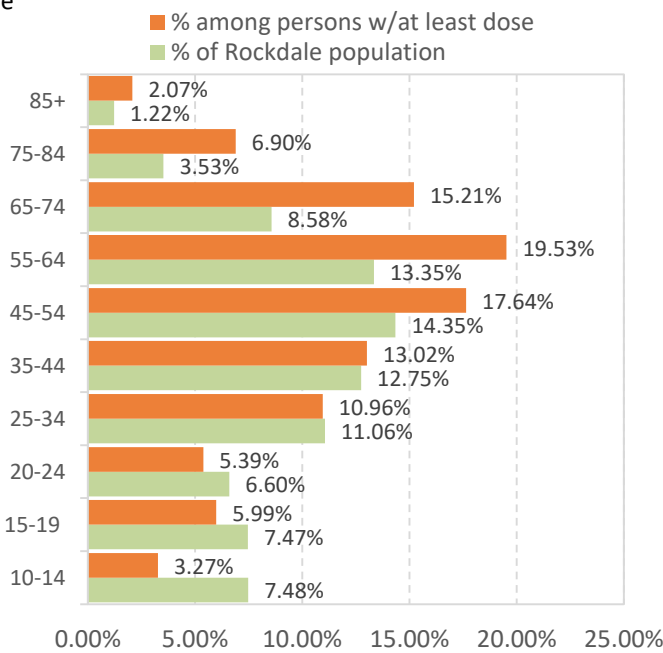
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

**49,469 (55.1%) Residents have received at least one dose.**  
**44,823 (50.0%) Residents are fully vaccinated.**

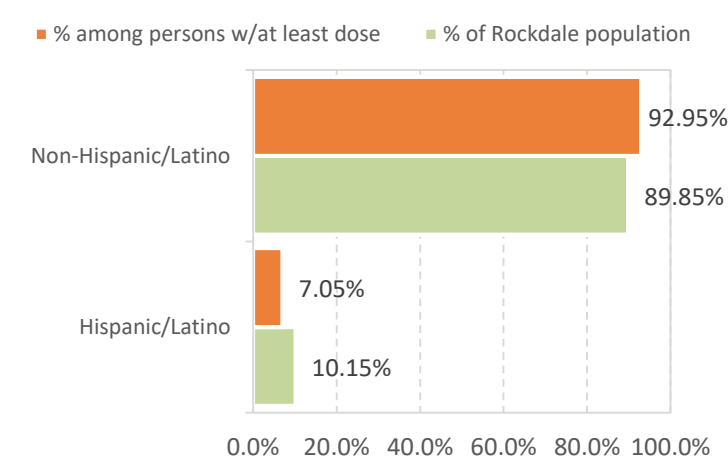
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race



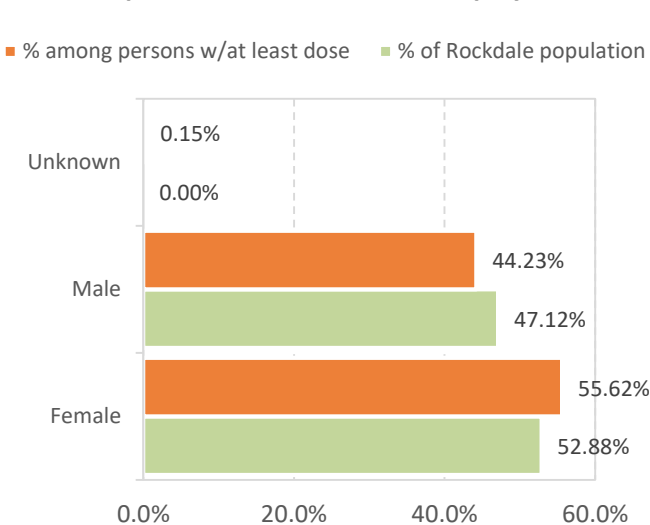
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



% 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

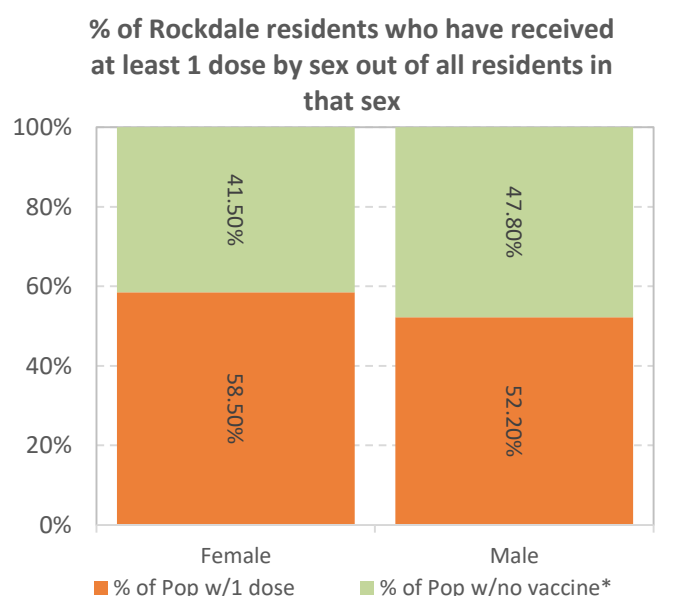
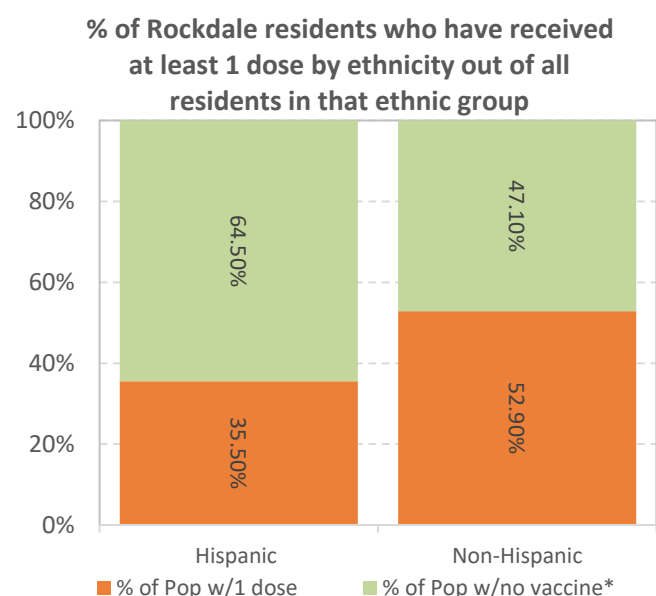
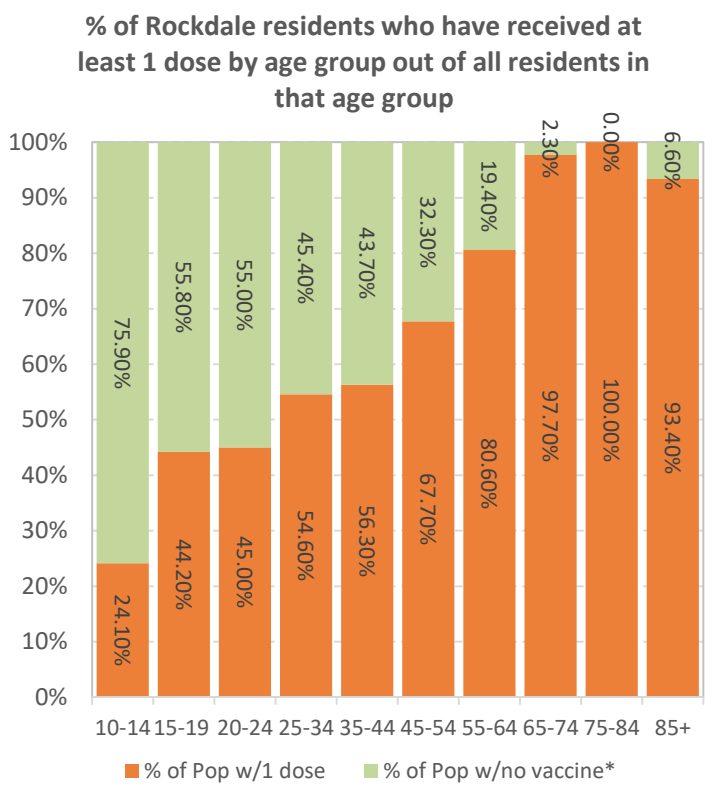
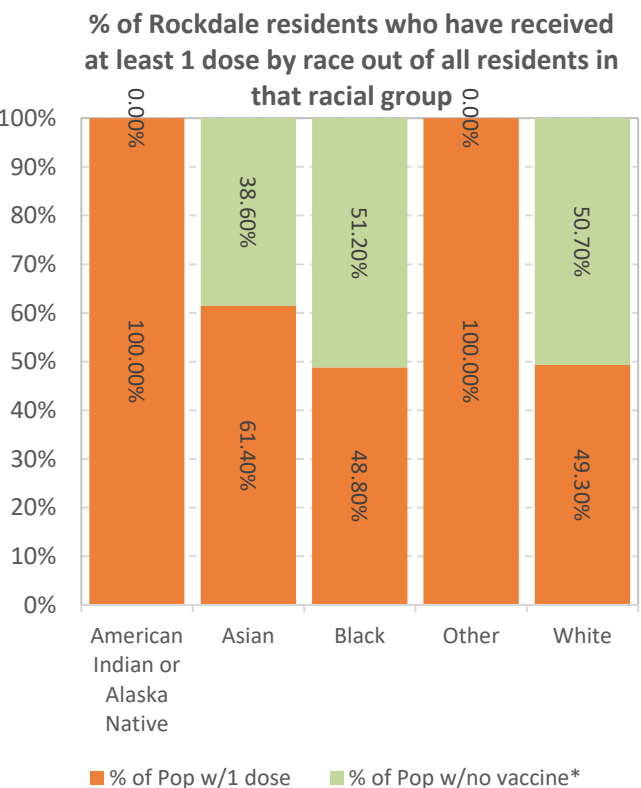


# Epidemiology Overview for COVID-19 Vaccinations



## Rockdale Residents, data as of 3 pm November 12, 2021

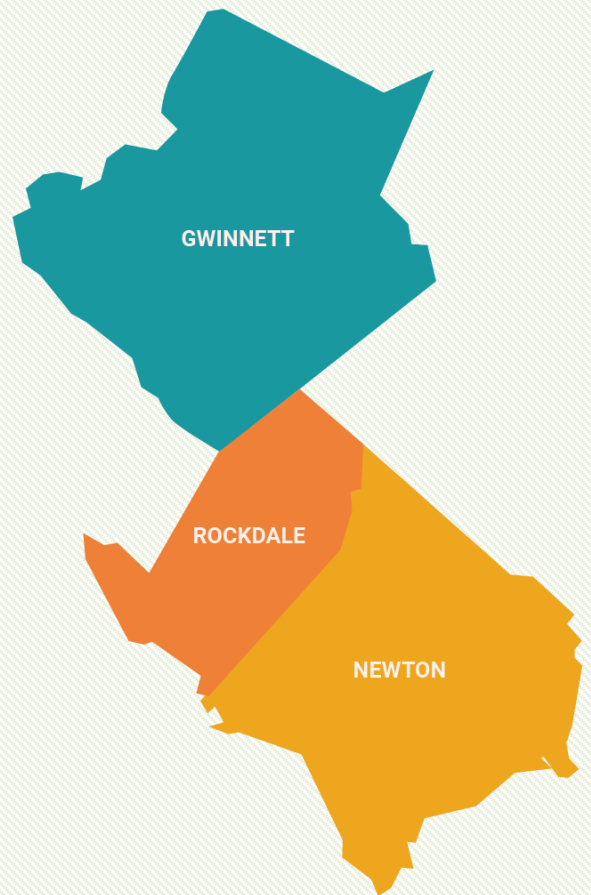
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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



\*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 8:30 am November  
12, 2021*



# Epidemiology Overview of Gwinnett County



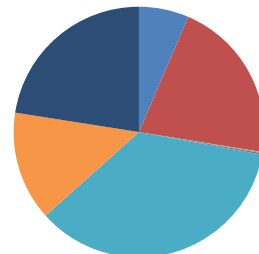
## COVID-19 County Overview, data as of 8:30 am November 12, 2021

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.

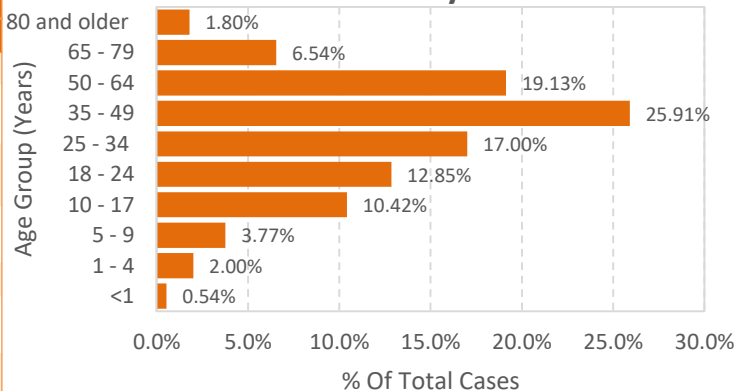
In Gwinnett County there has been a 0.47% increase in newly confirmed COVID-19 Cases between the week of **10/28/2021 – 11/4/2021 (N=132,621)** to **11/4/2021 – 11/12/2021 (N=133,240)**.

### Race Distribution of Cases in Gwinnett County

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



### Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*			
	Confirmed Cases	Probable Cases	Total Cases† Total Deathst (%)
Outbreak	4,074	724	4,798 271 (5.6%)
Total	111,861	21,379	133,240 1,483 (1.1%)
Illness Characteristics*† N=133,240; n=1,483			
	Among all Cases		Among Deaths
Gender			
Female	70,612 (53.0%)		689 (46.5%)
Male	61,787 (46.4%)		794 (53.5%)
Median Age (years)	37		73
Age range (years)	0 – 107		0 – 102
Total Hospitalizations	6,327 (4.7%)		1,136 (76.6%)
Total with Underlying Conditions	16,891 (48.2%)**		778 (95.5%)**
Underlying Conditions unknown	98,222		668

### Total Cases & Deaths by Race\*† N =133,240; Total Deaths n=1,483

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>8,597</b>	<b>6.45%</b>	<b>139</b>	<b>9.37%</b>	<b>White</b>	<b>47,259</b>	<b>35.47%</b>	<b>815</b>	<b>54.96%</b>
Hispanic/Latino	97	0.07%	<5	0.07%	Hispanic/Latino	12,696	9.53%	137	9.24%
Non-Hispanic/ Latino	6,753	5.07%	138	9.31%	Non-Hispanic/Latino	31,026	23.29%	675	45.52%
Not Specified	1,747	1.31%	0	0%	Not Specified	3,537	2.65%	<5	0.20%
<b>Black</b>	<b>28,142</b>	<b>21.12%</b>	<b>373</b>	<b>25.15%</b>	<b>Other</b>	<b>18,816</b>	<b>14.12%</b>	<b>146</b>	<b>9.84%</b>
Hispanic/Latino	822	0.62%	6	0.40%	Hispanic/Latino	7,307	5.48%	127	8.56%
Non-Hispanic/Latino	24,735	18.56%	366	24.68%	Non-Hispanic/Latino	1,964	1.47%	19	1.28%
Not Specified	2,585	1.94%	<5	0.07%	Not Specified	9,545	7.16%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>189</b>	<b>0.14%</b>	<b>&lt;5</b>	<b>0.27%</b>	<b>Unknown</b>	<b>30,003</b>	<b>22.52%</b>	<b>6</b>	<b>0.40%</b>
Hispanic/Latino	62	0.05%	<5	0.13%	Hispanic/Latino	6,050	4.54%	<5	0.27%
Non-Hispanic/Latino	95	0.07%	<5	0.13%	Non-Hispanic/Latino	1,739	1.31%	0	0%
Not Specified	32	0.02%	0	0%	Not Specified	22,214	16.67%	<5	0.13%
<b>American Indian/Alaskan Native</b>	<b>234</b>	<b>0.18%</b>	<b>0</b>	<b>0%</b>	*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				
Hispanic/Latino	90	0.07%	0	0%					
Non-Hispanic/Latino	91	0.07%	0	0%					
Not Specified	53	0.04%	0	0%					

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

# Epidemiology Overview of Newton County

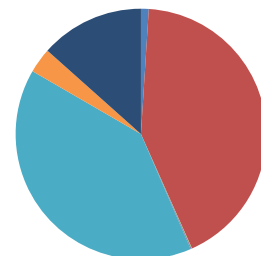
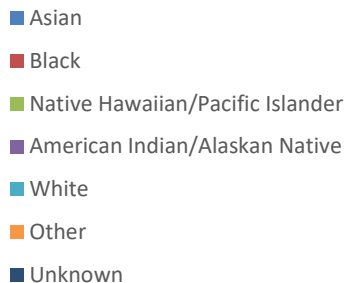


## COVID-19 County Overview, data as of 8:30 am November 12, 2021

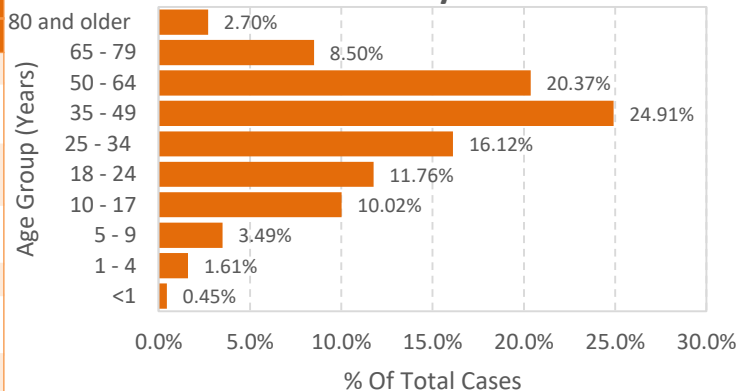
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111,744 and makes up 9.8% of residents within the district.

In Newton County there has been a 0.58% increase in newly confirmed COVID-19 Cases between the week of **10/28/2021 – 11/4/2021 (N=16,262)** to **11/4/2021 – 11/12/2021 (N=16,356)**.

### Race Distribution of Cases in Newton County



### Age Distribution of Cases in Newton County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	571	164	735	84 (11.4%)
Total	11,195	5,161	16,356	354 (2.2%)
Illness Characteristics*† N=16,356; n=354				
	Among all Cases		Among Deaths	
Gender				
Female	9,089 (55.6%)		173 (48.9%)	
Male	7,198 (44.0%)		181 (51.1%)	
Median Age (years)	39		71	
Age range (years)	0 – 102		21 – 100	
Total Hospitalizations	1,228 (7.5%)		224 (63.3%)	
Total with Underlying Conditions	2,389 (56.1%)**		183 (96.8%)**	
Underlying Conditions unknown	12,100		165	

### Total Cases & Deaths by Race\*† N =16,356; Total Deaths n=354

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>163</b>	<b>1.00%</b>	<b>&lt;5</b>	<b>0.85%</b>	<b>White</b>	<b>6,519</b>	<b>39.86%</b>	<b>204</b>	<b>57.63%</b>
Hispanic/Latino	5	0.03%	0	0%	Hispanic/Latino	461	2.82%	6	1.69%
Non-Hispanic/ Latino	142	0.87%	<5	0.85%	Non-Hispanic/Latino	5,599	34.23%	198	55.93%
Not Specified	16	0.10%	0	0%	Not Specified	459	2.81%	0	0%
<b>Black</b>	<b>6,922</b>	<b>42.32%</b>	<b>141</b>	<b>39.83%</b>	<b>Other</b>	<b>528</b>	<b>3.23%</b>	<b>&lt;5</b>	<b>1.13%</b>
Hispanic/Latino	100	0.61%	0	0%	Hispanic/Latino	176	1.08%	<5	0.85%
Non-Hispanic/Latino	6,296	38.49%	141	39.83%	Non-Hispanic/Latino	186	1.14%	<5	0.28%
Not Specified	526	3.22%	0	0%	Not Specified	166	1.01%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>13</b>	<b>0.08%</b>	<b>&lt;5</b>	<b>0.28%</b>	<b>Unknown</b>	<b>2,194</b>	<b>13.41%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	185	1.13%	0	0%
Non-Hispanic/Latino	11	0.07%	<5	0.28%	Non-Hispanic/Latino	207	1.27%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,802	11.02%	0	0%
<b>American Indian/Alaskan Native</b>	<b>17</b>	<b>0.10%</b>	<b>&lt;5</b>	<b>0.28%</b>	*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				
Hispanic/Latino	0	0%	0	0%					
Non-Hispanic/Latino	11	0.07%	<5	0.28%					
Not Specified	6	0.04%	0	0%					

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

# Epidemiology Overview of Rockdale County



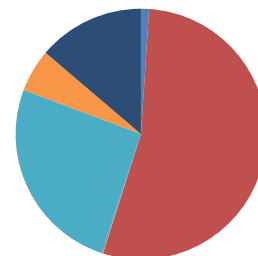
## COVID-19 County Overview, data as of 8:30 am November 12, 2021

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.

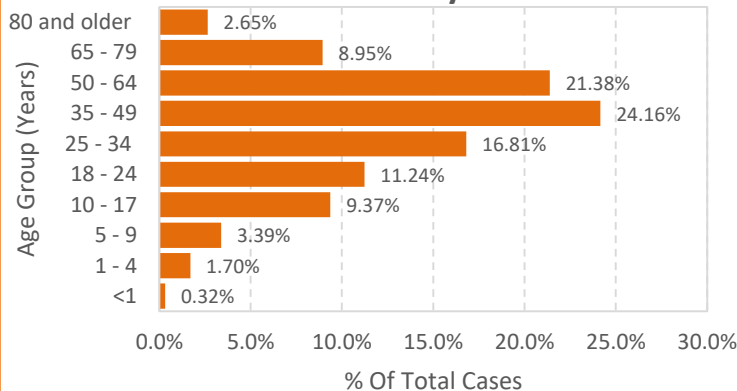
In Rockdale County there has been a 0.61% increase in newly confirmed COVID-19 Cases between the week of **10/28/2021 – 11/4/2021 (N=11,384) to 11/4/2021 – 11/12/2021 (N=11,454).**

### Race Distribution of Cases in Rockdale County

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



### Age Distribution of Cases in Rockdale County



COVID-19 Cases & Deaths*			
	Confirmed Cases	Probable Cases	Total Cases† Total Deaths† (%)
Outbreak	426	96	522 50 (9.6%)
Total	8,985	2,469	11,454 243 (2.1%)
Illness Characteristics*† N=11,454; n=243			
	Among all Cases		Among Deaths
Gender			
Female	6,466 (56.5%)		127 (52.3%)
Male	4,939 (43.1%)		116 (47.7%)
Median Age (years)	39		73
Age range (years)	0 – 100		27 – 100
Total Hospitalizations	1,432 (12.5%)		196 (80.7%)
Total with Underlying Conditions	2,217 (62.9%)**		182 (96.8%)**
Underlying Conditions unknown	7,929		55

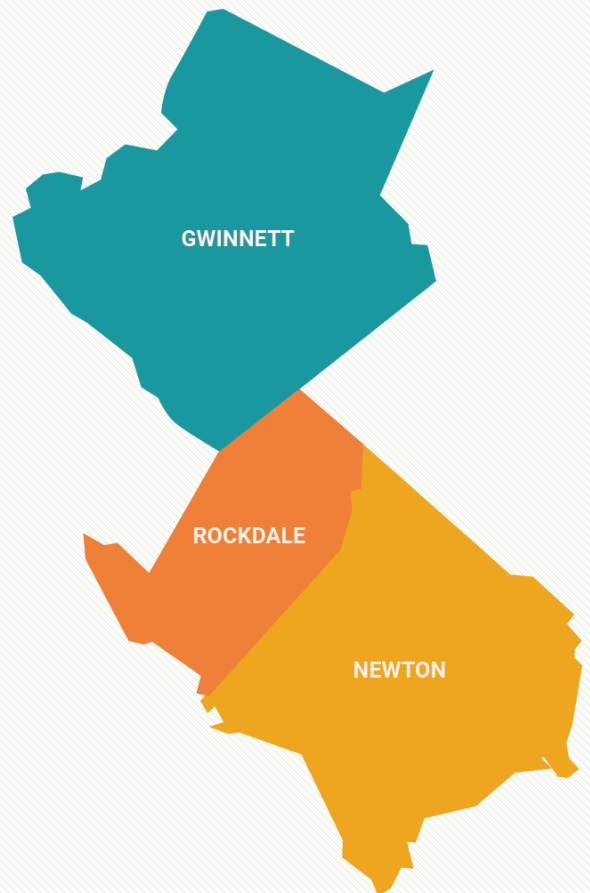
### Total Cases & Deaths by Race\*† N=11,454; Total Deaths n=243

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>Asian</b>	<b>120</b>	<b>1.05%</b>	<b>&lt;5</b>	<b>1.23%</b>	<b>White</b>	<b>2,962</b>	<b>25.86%</b>	<b>122</b>	<b>50.21%</b>
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	486	4.24%	7	2.88%
Non-Hispanic/Latino	104	0.91%	<5	1.23%	Non-Hispanic/Latino	2,255	19.69%	115	47.33%
Not Specified	15	0.13%	0	0%	Not Specified	221	1.93%	0	0%
<b>Black</b>	<b>6,117</b>	<b>53.40%</b>	<b>113</b>	<b>46.50%</b>	<b>Other</b>	<b>639</b>	<b>5.58%</b>	<b>&lt;5</b>	<b>1.65%</b>
Hispanic/Latino	103	0.90%	0	0%	Hispanic/Latino	327	2.85%	<5	1.65%
Non-Hispanic/Latino	5,526	48.25%	113	46.50%	Non-Hispanic/Latino	143	1.25%	0	0%
Not Specified	488	4.26%	0	0%	Not Specified	169	1.48%	0	0%
<b>Native Hawaiian/Pacific Islander</b>	<b>11</b>	<b>0.10%</b>	<b>0</b>	<b>0%</b>	<b>Unknown</b>	<b>1,592</b>	<b>13.90%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	225	1.96%	0	0%
Non-Hispanic/Latino	9	0.08%	0	0%	Non-Hispanic/Latino	156	1.36%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,211	10.57%	0	0%
<b>American Indian/Alaskan Native</b>	<b>13</b>	<b>0.11%</b>	<b>&lt;5</b>	<b>0.41%</b>	*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				
Hispanic/Latino	<5	0.02%	0	0%					
Non-Hispanic/Latino	9	0.08%	<5	0.41%					
Not Specified	<5	0.02%	0	0%					

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 8 am November  
12, 2021





# Gwinnett, Newton, & Rockdale County Health Departments

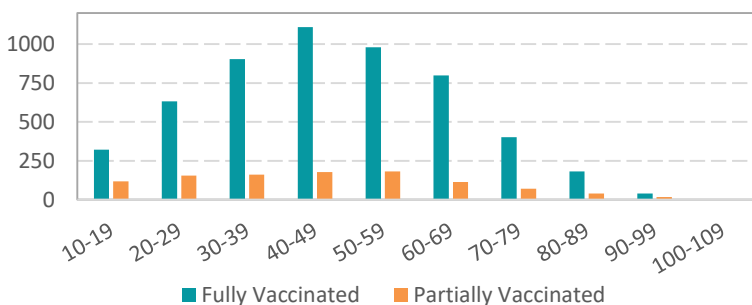


## COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8 am November 12, 2021

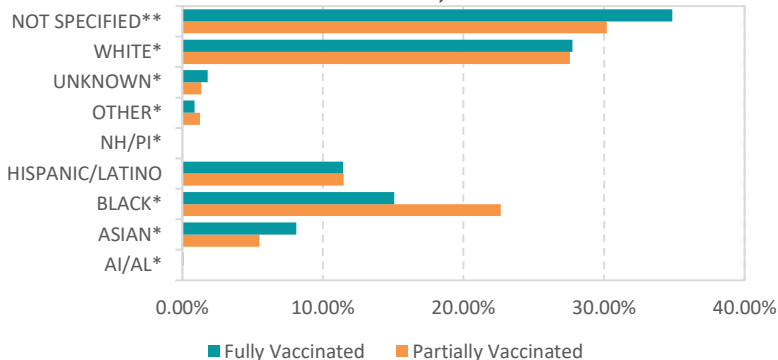
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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



Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	13 (0.2%)	<5 (0.3%)	0 (0%)	0 (0%)
Asian	527 (9.8%)	64 (6.2%)	<5 (11.1%)	9 (17.0%)
Black	928 (17.3%)	269 (25.9%)	6 (16.7%)	6 (11.3%)
Native Hawaiian/Pacific Islander	7 (0.1%)	<5 (0.1%)	0 (0%)	0 (0%)
Other	320 (6.0%)	66 (6.4%)	<5 (5.6%)	<5 (5.7%)
Unknown	1,636 (30.4%)	259 (25.0%)	0 (0%)	0 (0%)
White	1,944 (36.2%)	375 (36.2%)	24 (66.7%)	35 (66.0%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	614 (11.4%)	119 (11.5%)	<5 (8.3%)	<5 (3.8%)
Non-Hispanic/Latino	2,888 (53.7%)	605 (58.3%)	33 (91.7%)	51 (96.2%)
Not Specified	1,873 (34.9%)	313 (30.2%)	0 (0%)	0 (0%)

### COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	5,375 (7.3%)	1,037 (1.4%)	66,801 (91.2%)	73,213
Deaths	36 (5.2%)	53 (7.7%)	601 (87.1%)	690

### Illness Characteristics N=5,375 n=36

Fully Vaccinated	Cases	Deaths
Gender		
Female	3,150 (58.6%)	19 (52.8%)
Male	2,225 (41.4%)	17 (47.2%)
Median Age (years)	47	81
Age range (years)	12-101	42-98
Median of days between last dose and test date	141	150
Range of days between last dose and test date	15-346	17-227
Outbreak related	201	11
Hospitalizations	152 (2.8%)	21 (58.3%)

### Illness Characteristics N=1,037 n=53

Partially Vaccinated	Cases	Deaths
Gender		
Female	590 (56.9%)	26 (49.1%)
Male	447 (43.1%)	27 (50.9%)
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	2-248
Outbreak related	47	7
Hospitalizations	86 (8.3%)	40 (75.5%)

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

NH/PI = Native Hawaiian/Pacific Islander

AI/AL = American Indian/Alaskan Native

# Gwinnett, Newton, & Rockdale County Health Departments

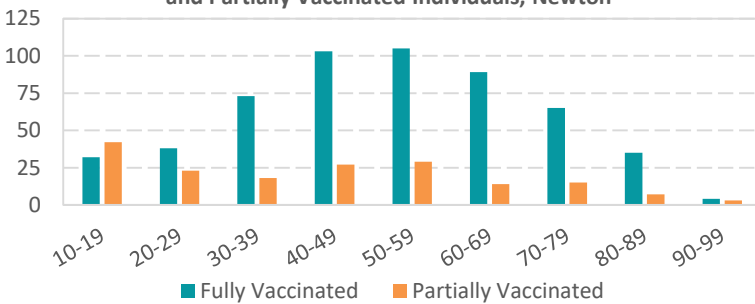


## COVID-19 Cases among Vaccinated Newton Residents, data as of 8 am November 12, 2021

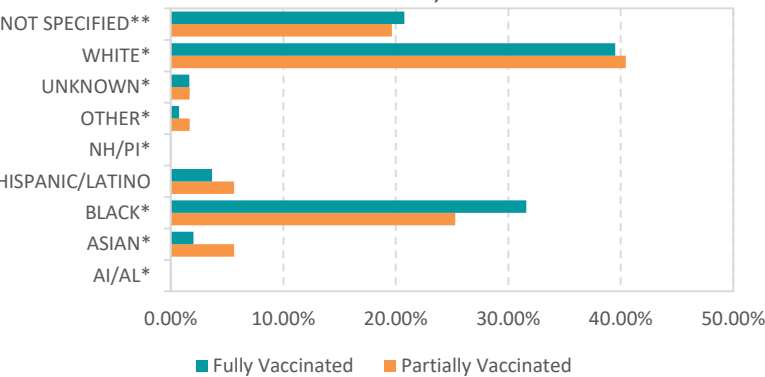
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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	544 (5.4%)	178 (1.8%)	9,372 (92.9%)	10,094
Deaths	9 (5.5%)	9 (5.5%)	146 (89.0%)	164

### Illness Characteristics N=544 n=9

Fully Vaccinated	Cases	Deaths
Gender		
Female	343 (63.1%)	7 (77.8%)
Male	201 (37.0%)	<5 (22.2%)
Median Age (years)	51	71
Age range (years)	12-93	37-90
Median of days between last dose and test date	132	123
Range of days between last dose and test date	15-301	31-223
Outbreak related	17	<5
Hospitalizations	54 (9.9%)	9 (100%)

### Illness Characteristics N=178 n=9

Partially Vaccinated	Cases	Deaths
Gender		
Female	101 (56.7%)	5 (56.6%)
Male	77 (43.3%)	<5 (44.4%)
Median Age (years)	41	76
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	0-251	1-153
Outbreak related	10	<5
Hospitalizations	28 (15.7%)	7 (77.8%)

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 (2.4%)	10 (5.6%)	0 (0%)	<5 (11.1%)
Black	190 (34.9%)	52 (29.2%)	<5 (44.4%)	5 (55.6%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	8 (1.5%)	8 (4.5%)	0 (0%)	0 (0%)
Unknown	92 (16.9%)	27 (15.2%)	0 (0%)	0 (0%)
White	241 (44.3%)	81 (45.5%)	5 (55.6%)	<5 (33.3%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	20 (3.7%)	10 (5.6%)	0 (0%)	0 (0%)
Non-Hispanic/Latino	411 (75.6%)	133 (74.7%)	9 (100.0%)	9 (100.0%)
Not Specified	113 (20.8%)	35 (19.7%)	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

NH/PI = Native Hawaiian/Pacific Islander

AI/AL = American Indian/Alaskan Native

# Gwinnett, Newton, & Rockdale County Health Departments

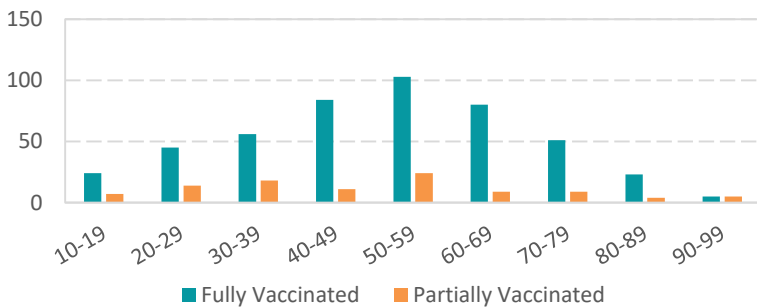


## COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8 am November 12, 2021

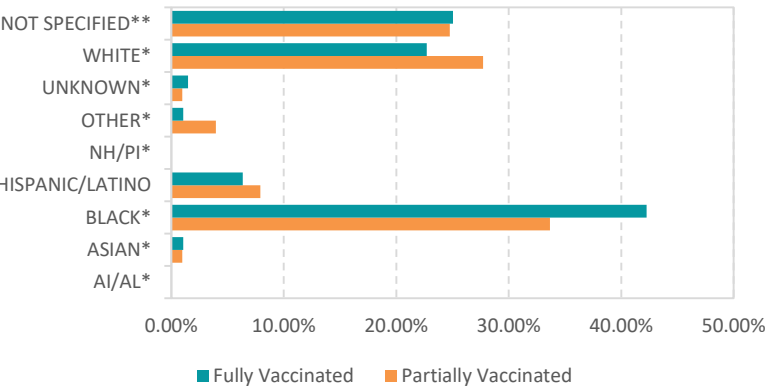
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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, Rockdale



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



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 (1.0%)	0 (0%)	<5 (8.3%)
Black	221 (46.9%)	43 (42.6%)	5 (41.7%)	5 (41.7%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	18 (3.8%)	9 (8.9%)	0 (0%)	0 (0%)
Unknown	98 (20.8%)	16 (15.8%)	0 (0%)	0 (0%)
White	129 (27.4%)	32 (31.7%)	7 (58.3%)	6 (50.0%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	30 (6.4%)	8 (7.9%)	<5 (8.3%)	0 (0%)
Non-Hispanic/Latino	323 (68.6%)	68 (67.3%)	11 (91.7%)	12 (100.0%)
Not Specified	118 (25.1%)	25 (24.8%)	0 (0%)	0 (0%)

### COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	471 (6.6%)	101 (1.4%)	6,610 (92.0%)	7,182
Deaths	12 (10.3%)	12 (10.3%)	93 (79.5%)	117

### Illness Characteristics N=471 n=12

Fully Vaccinated	Cases	Deaths
Gender		
Female	305 (64.8%)	8 (66.7%)
Male	166 (35.2%)	<5 (33.3%)
Median Age (years)	52	76
Age range (years)	12-92	50-91
Median of days between last dose and test date	136	135
Range of days between last dose and test date	15-275	67-201
Outbreak related	11	0
Hospitalizations	60 (12.7%)	9 (75.0%)

### Illness Characteristics N=101 n=12

Partially Vaccinated	Cases	Deaths
Gender		
Female	56 (55.5%)	6 (50.0%)
Male	45 (44.6%)	6 (50.0%)
Median Age (years)	50	85
Age range (years)	12-99	57-99
Median of days between last dose and test date	12	15
Range of days between last dose and test date	1-288	3-260
Outbreak related	11	5
Hospitalizations	17 (16.8%)	8 (66.7%)

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

NH/PI = Native Hawaiian/Pacific Islander

AI/AL = American Indian/Alaskan Native