

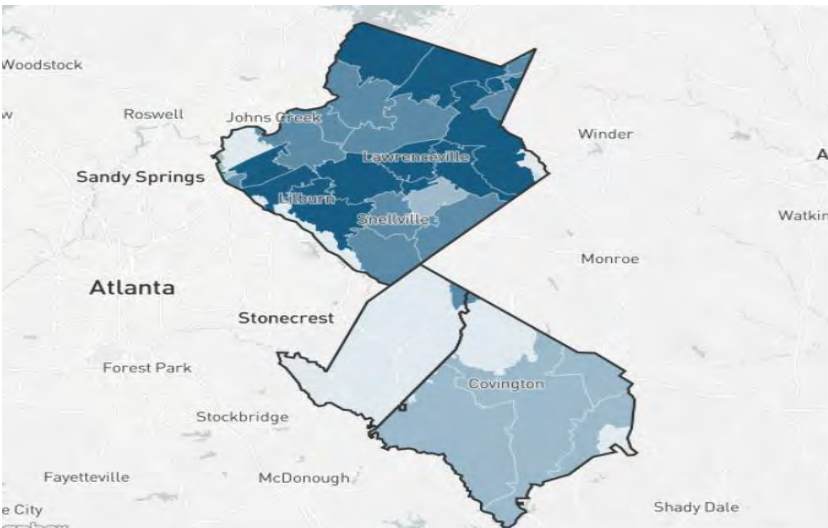
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 District Overview, *data as of 1pm January 6, 2022*

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	135,371	27,021	162,392	1,577 (1.0%)
Newton	14,448	5,827	20,275	375 (1.8%)
Rockdale	11,880	2,982	14,862	267 (1.8%)
<b>Total</b>	<b>161,699</b>	<b>35,830</b>	<b>197,529</b>	<b>2,219 (1.1%)</b>
Illness Characteristics*† N=197,529 n=2,219				
Among all Cases Among Deaths				
Gender				
Female	107,358 (54.4%)		1,044 (47.0%)	
Male	89,272 (45.2%)		1,175 (53.0%)	
Median Age (years)	36		72	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	10,216 (5.2%)		1,681 (75.8%)	
Total with Underlying Conditions	23,331 (49.2%)**		1,190 (95.7%)**	
Underlying Conditions unknown	150,136		976	

	Georgia	Gwinnett	Newton	Rockdale
<b>Total Positivity</b>				
<b>Total Tests†</b>	<b>18,812,341</b>	<b>1,622,182</b>	<b>189,637</b>	<b>148,921</b>
<b>Total Positive†</b>	<b>1,961,399 (10.4%)</b>	<b>180,141 (11.1%)</b>	<b>22,398 (11.8%)</b>	<b>17,116 (11.5%)</b>
<b>Seven Day***</b>	<b>130,435 (38.0%)</b>	<b>13,172 (40.6%)</b>	<b>1,577 (44.6%)</b>	<b>1,426 (43%)</b>

Total Cases & Deaths by Race*† N = 197,529; Total Deaths n=2,219									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>336</b>	<b>0.17%</b>	<b>&lt;5</b>	<b>0.09%</b>	<b>Other</b>	<b>22,172</b>	<b>11.22%</b>	<b>156</b>	<b>7.03%</b>
Hispanic/Latino	122	0.06%	0	0%	Hispanic/Latino	9,193	4.65%	140	6.31%
Non-Hispanic/ Latino	150	0.08%	<5	0.09%	Non-Hispanic/ Latino	3,038	1.54%	15	0.68%
Not Specified	64	0.03%	0	0%	Not Specified	9,941	5.03%	<5	0.05%
<b>Asian</b>	<b>11,003</b>	<b>5.57%</b>	<b>153</b>	<b>6.89%</b>	<b>Unknown</b>	<b>43,982</b>	<b>22.27%</b>	<b>12</b>	<b>0.54%</b>
Hispanic/Latino	160	0.08%	<5	0.05%	Hispanic/Latino	8,317	4.21%	6	0.27%
Non-Hispanic/ Latino	8,953	4.53%	152	6.85%	Non-Hispanic/ Latino	2,445	1.24%	<5	0.09%
Not Specified	1,890	0.96%	0	0%	Not Specified	33,220	16.82%	<5	0.18%
<b>Black</b>	<b>53,485</b>	<b>27.08%</b>	<b>673</b>	<b>30.33%</b>	<b>White</b>	<b>66,256</b>	<b>33.54%</b>	<b>1,219</b>	<b>54.93%</b>
Hispanic/Latino	1,382	0.70%	5	0.23%	Hispanic/Latino	15,984	8.09%	160	7.21%
Non-Hispanic/ Latino	47,706	24.15%	667	30.06%	Non-Hispanic/ Latino	45,923	23.25%	1,055	47.54%
Not Specified	4,397	2.23%	<5	0.05%	Not Specified	4,349	2.20%	<5	0.18%
<b>Native Hawaiian/Pacific Islander</b>	<b>295</b>	<b>0.15%</b>	<b>&lt;5</b>	<b>0.18%</b>					
Hispanic/Latino	110	0.06%	<5	0.09%					
Non-Hispanic/ Latino	129	0.07%	<5	0.09%					
Not Specified	56	0.03%	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.

\*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. 12/30/2021 – 1/05/2022.  
† Represents total confirmed and probable cases  
Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.

# Gwinnett, Newton, & Rockdale County Health Departments

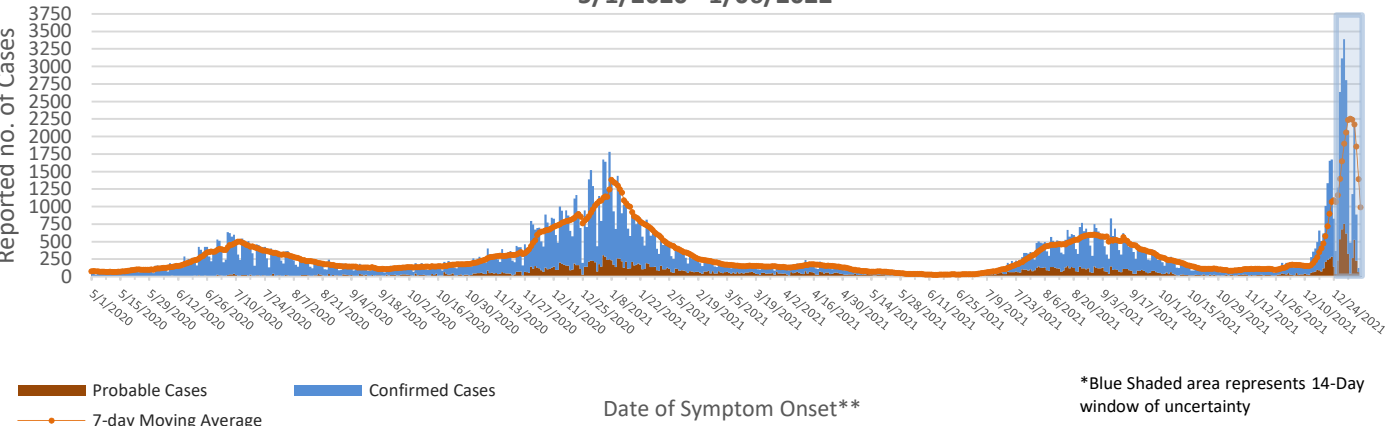


## COVID-19 District Overview, *data as of 1pm January 6, 2022*

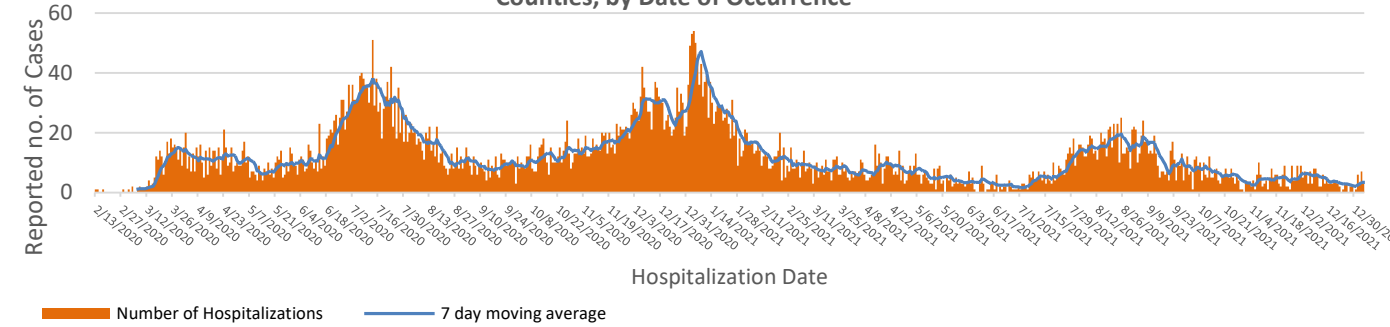
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

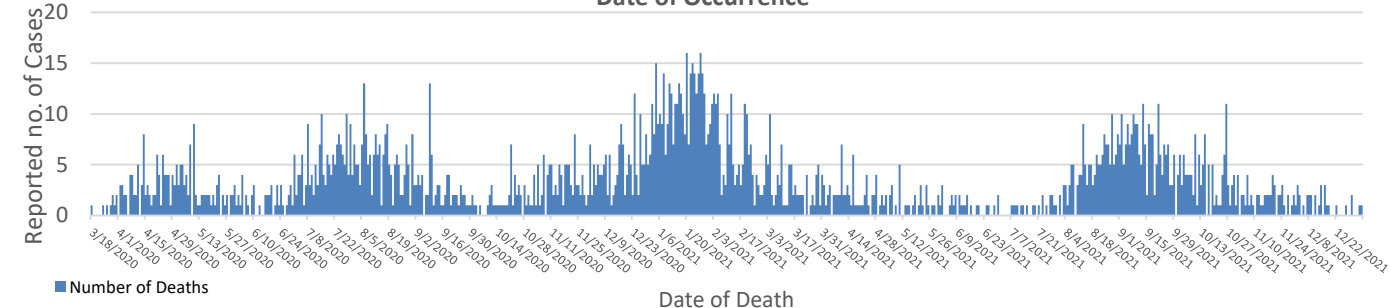
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 - 1/06/2022<sup>†</sup>



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

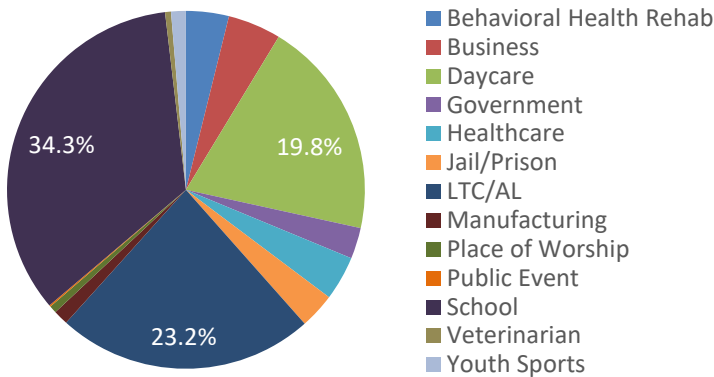
# Epidemiology Overview of Outbreaks



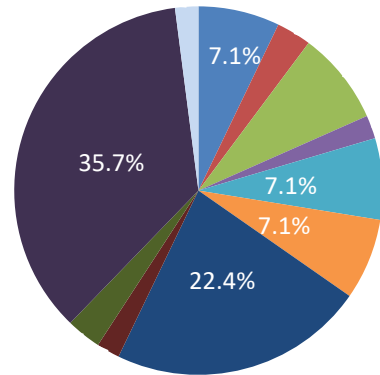
COVID-19 Snapshot, *data as 1pm January 6, 2022*

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.

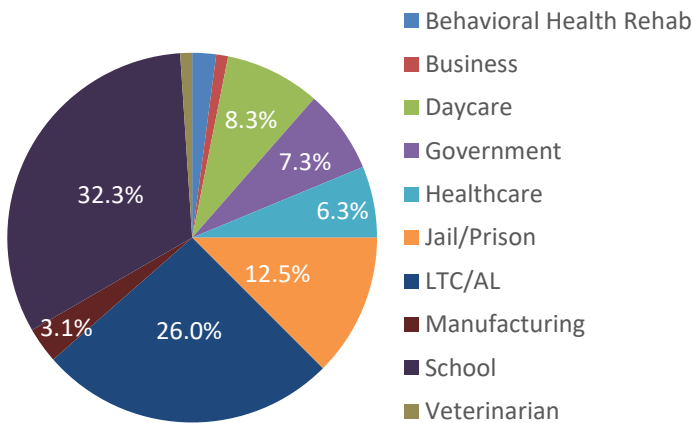
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

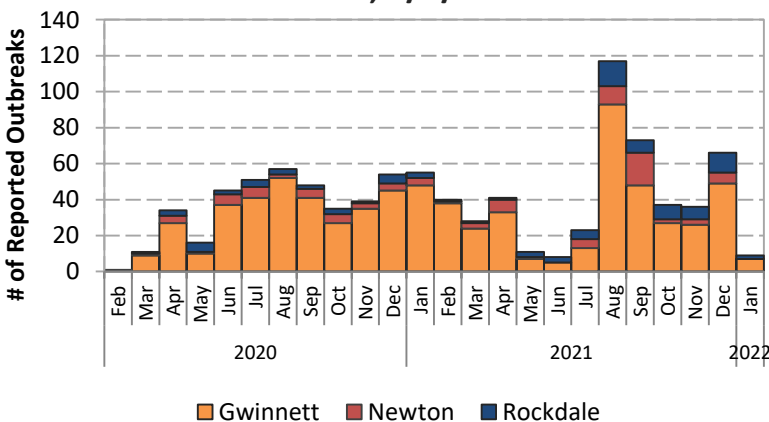


Number of Outbreaks by Facility Type for Rockdale County



- 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, 1/6/22



Number of Outbreaks by Facility Type N=943

Facility Type	Gwinnett n=749	Newton n=98	Rockdale n=96
Behavioral Health Rehab	3.87%	7.14%	2.08%
Business	4.81%	3.06%	1.04%
Daycare	19.76%	8.16%	8.33%
Government	2.80%	2.04%	7.29%
Healthcare	4.01%	7.14%	6.25%
Jail/Prison	3.20%	7.14%	12.50%
LTC/AL	23.23%	22.45%	26.04%
Manufacturing	1.34%	2.04%	3.13%
Place of Worship	0.67%	3.06%	0.00%
Public Event	0.13%	0.00%	0.00%
School	34.31%	35.71%	32.29%
Veterinarian	0.53%	0.00%	1.04%
Youth Sports	1.34%	2.04%	0.00%

# Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm January 6, 2022



# Epidemiology Overview of COVID-19 Vaccinations

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

Data as of 1pm January 6, 2021



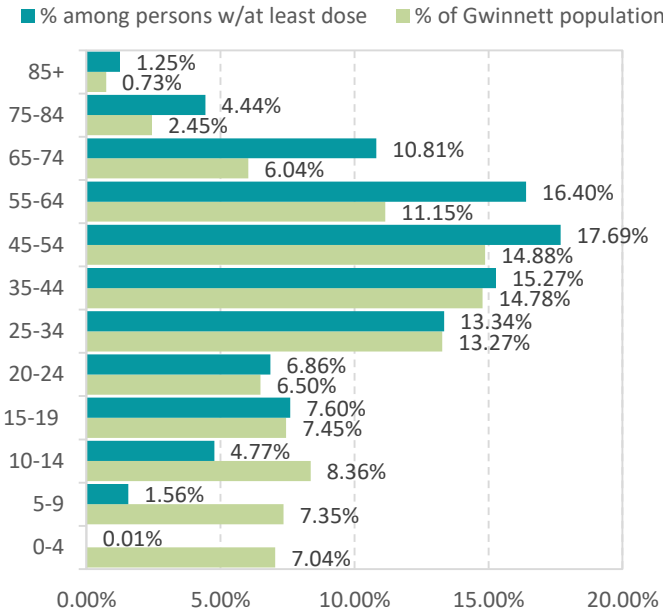
The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

560,672 (61.3%) Residents have received at least one dose.

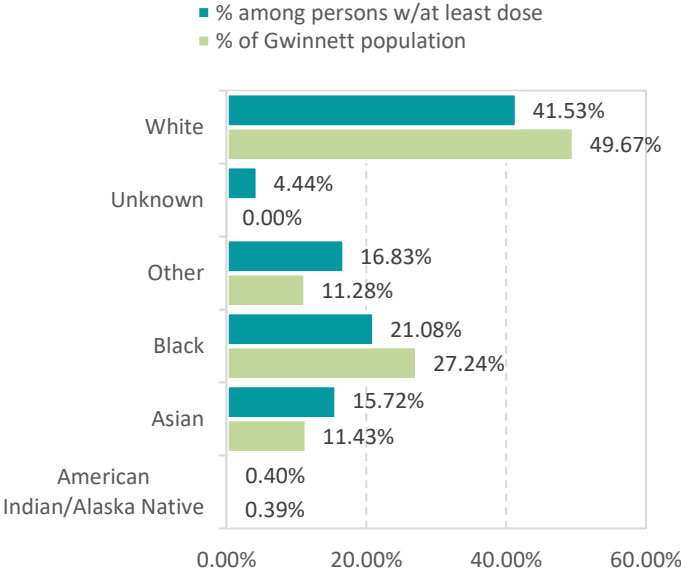
513,182 (56.1%) Residents are fully vaccinated.

171,843 (18%) Residents are fully vaccinated with a booster.

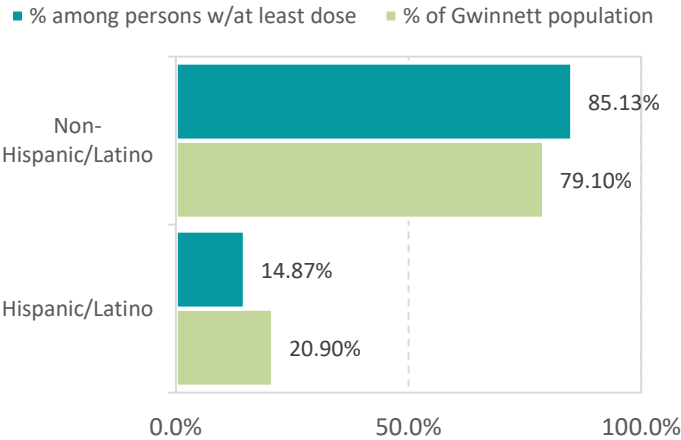
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group



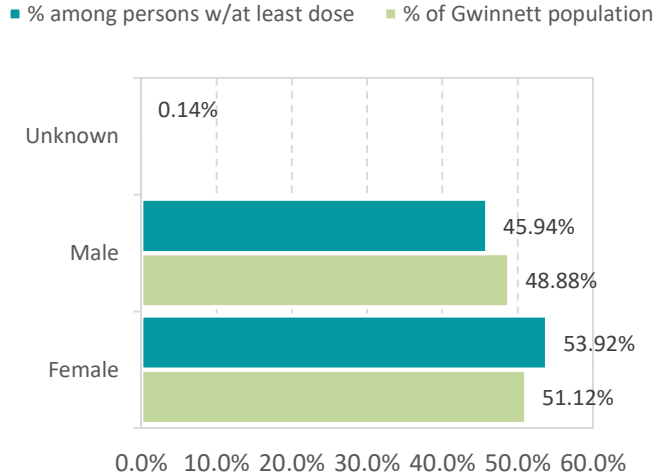
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race



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



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

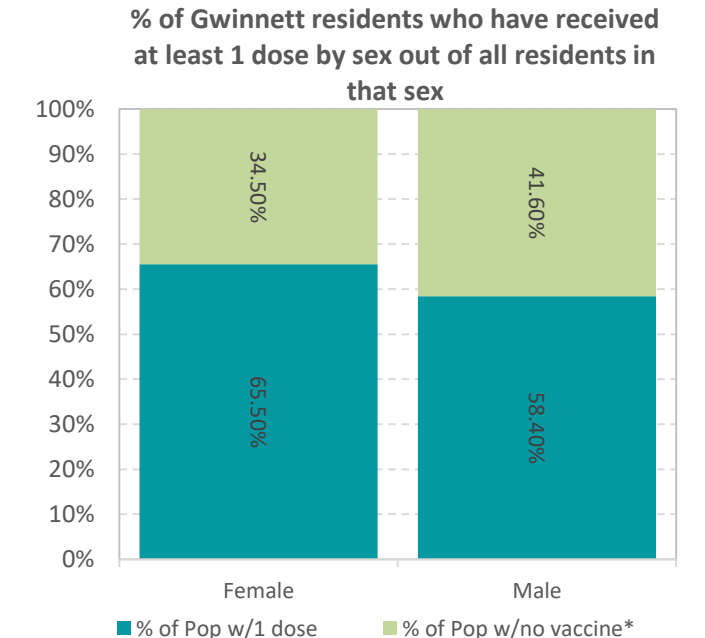
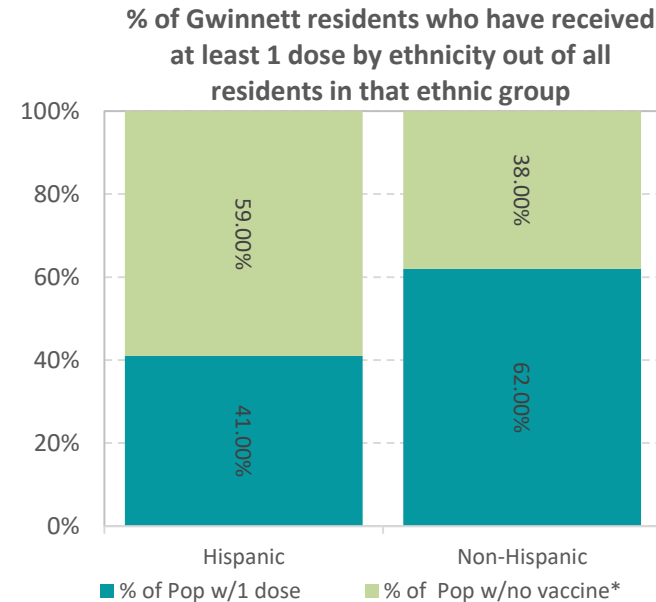
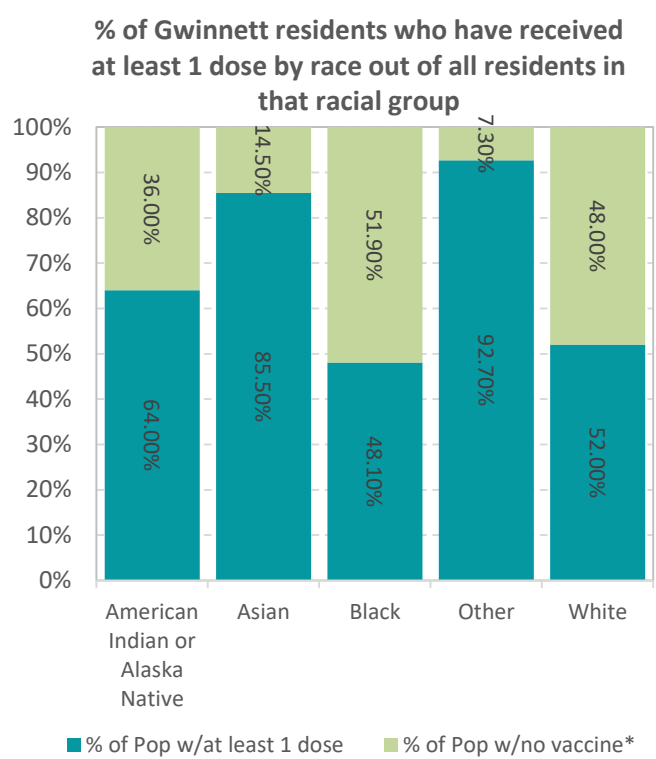


# Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, *data as of 1pm January 6, 2022*

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 1pm January 6, 2022



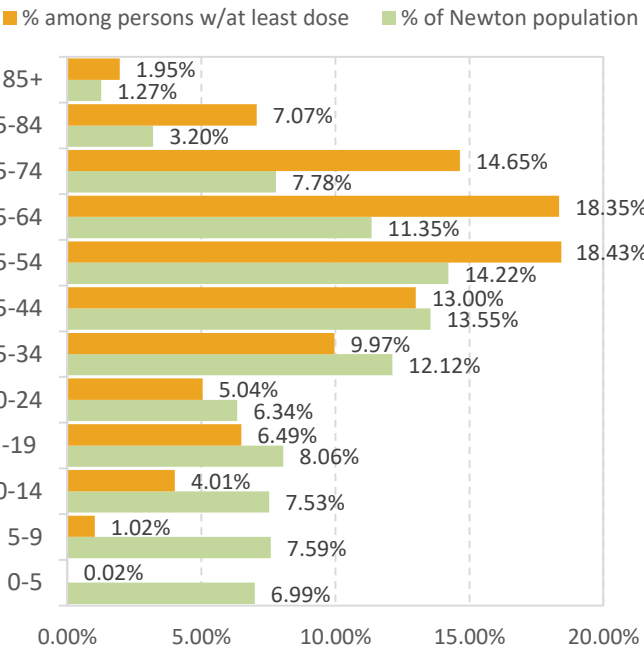
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

**51,642 (47.8%) Residents have received at least one dose.**

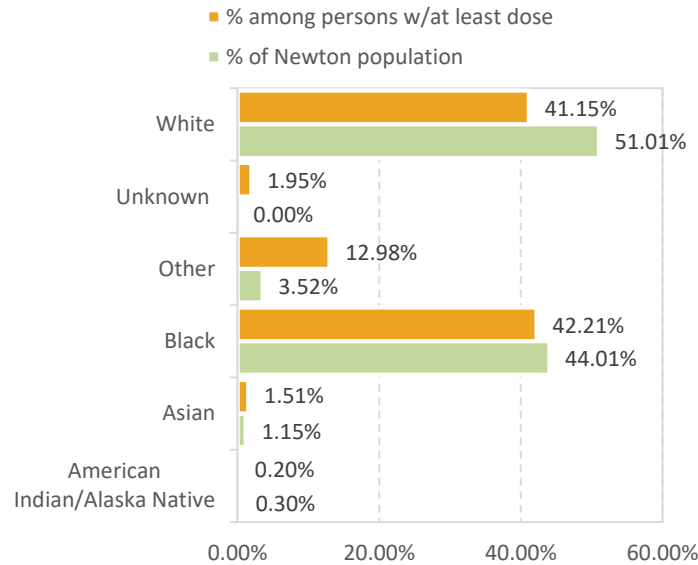
**46,824 (43.3%) Residents are fully vaccinated.**

**14,792 (13%) Residents are fully vaccinated with a booster.**

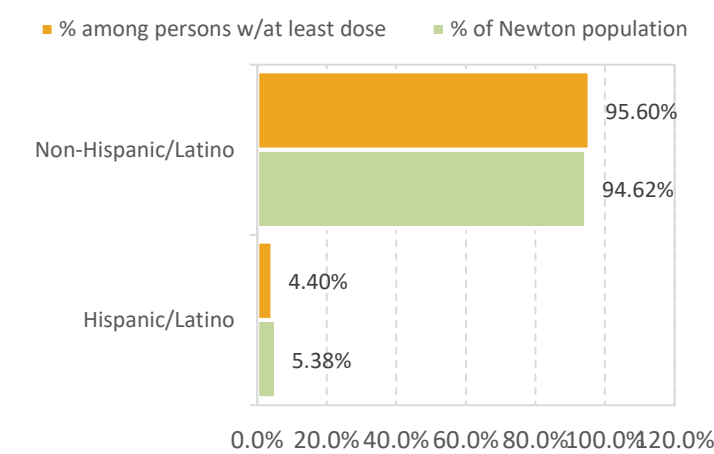
% Newton residents with at least 1 dose compared with % of Newton Pop by age group



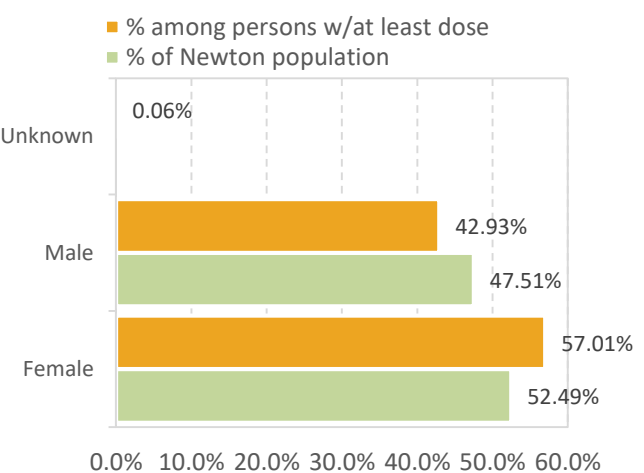
% Newton residents with at least 1 dose compared with % of Newton Pop by race



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



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



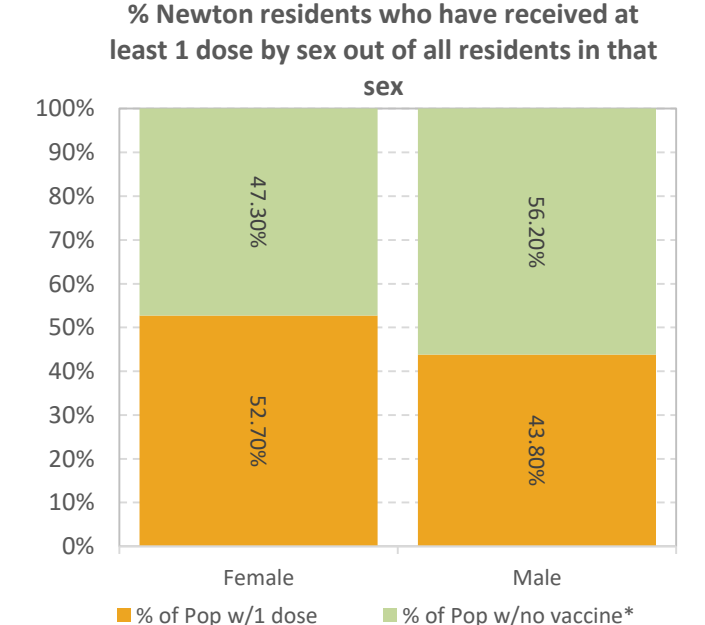
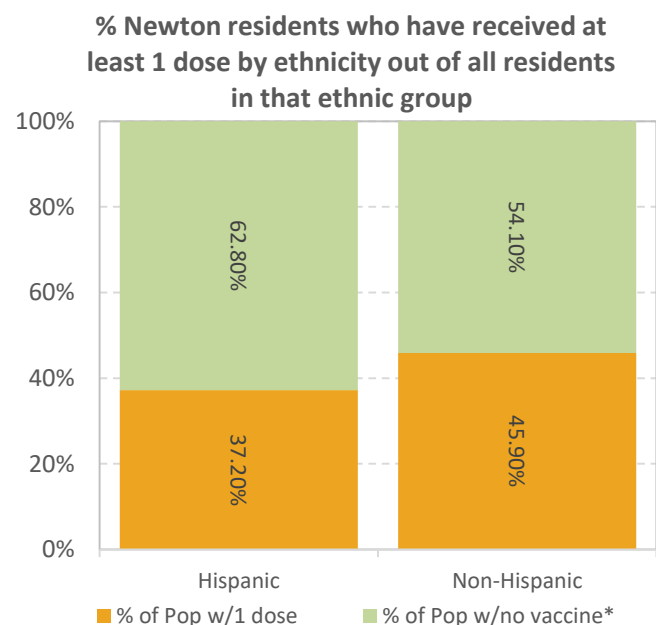
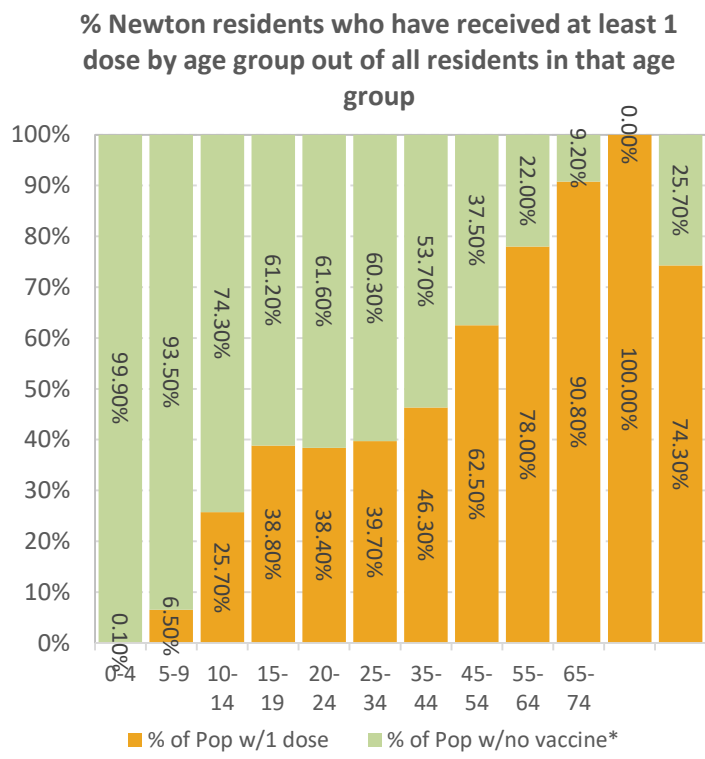
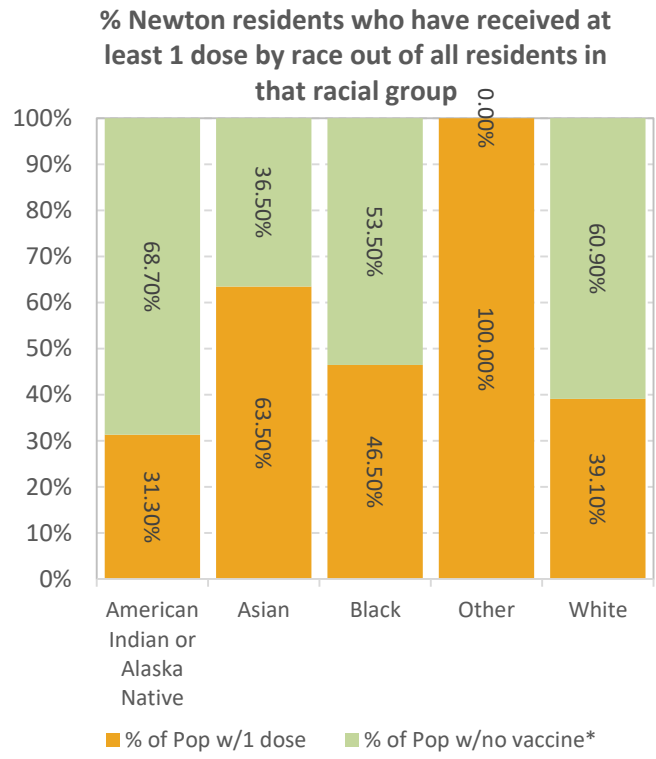


# Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, *data as of 1pm January 6, 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



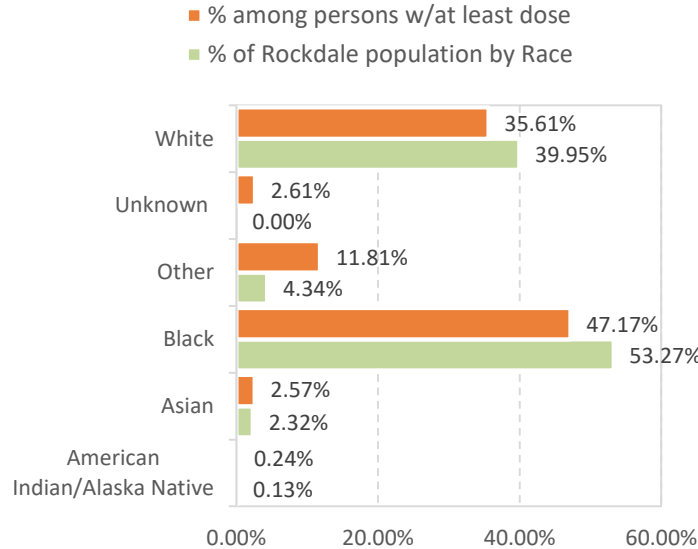
# Epidemiology Overview of COVID-19 Vaccinations

% of Rockdale residents with at least one dose compared with % of Rockdale population  
*Data as of 1pm January 6, 2022*



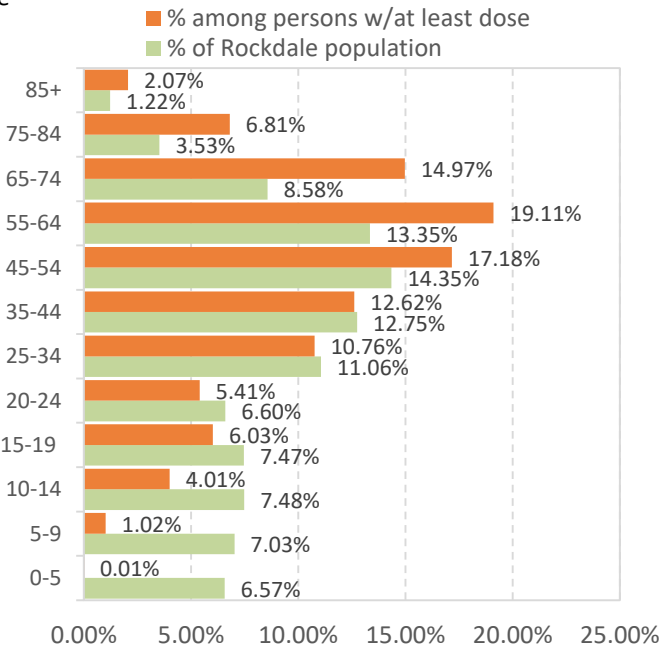
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange bar represents the % of Rockdale residents who have received at least one vaccine dose by group, out of all residents who have received at least one dose. For example, if there are 100 Rockdale residents who have received at least 1 dose and 20 of the residents identify as black, the percentage represented by the orange bar below would be 20%. For the green bar, if there are 100 residents in Rockdale 30 and of them identify as black the percentage displayed by the green bar will be 30%. Data presented here differs from last week in order to be more consistent with DPH and CDC.

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

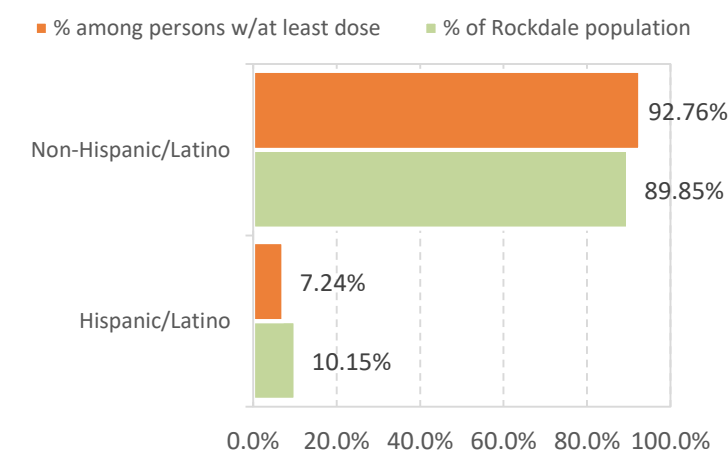


**50,358 (56.1%) Residents have received at least one dose.**  
**45,845 (51.1%) Residents are fully vaccinated.**  
**15,941 (17%) Residents are fully vaccinated with a booster.**

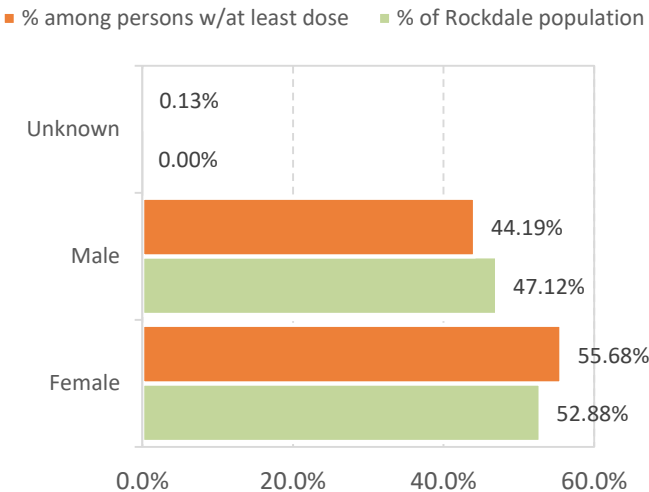
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



% 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

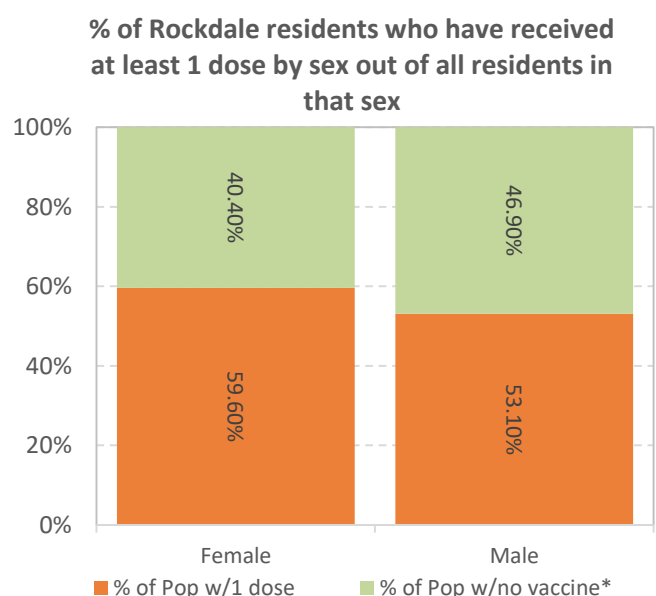
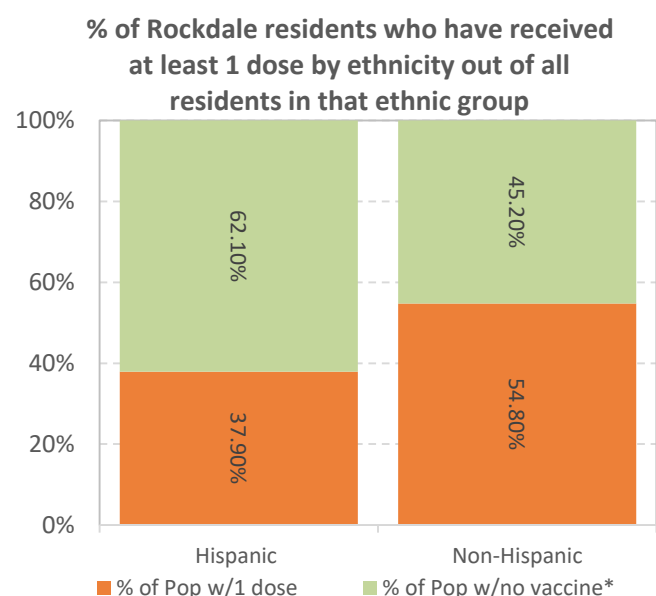
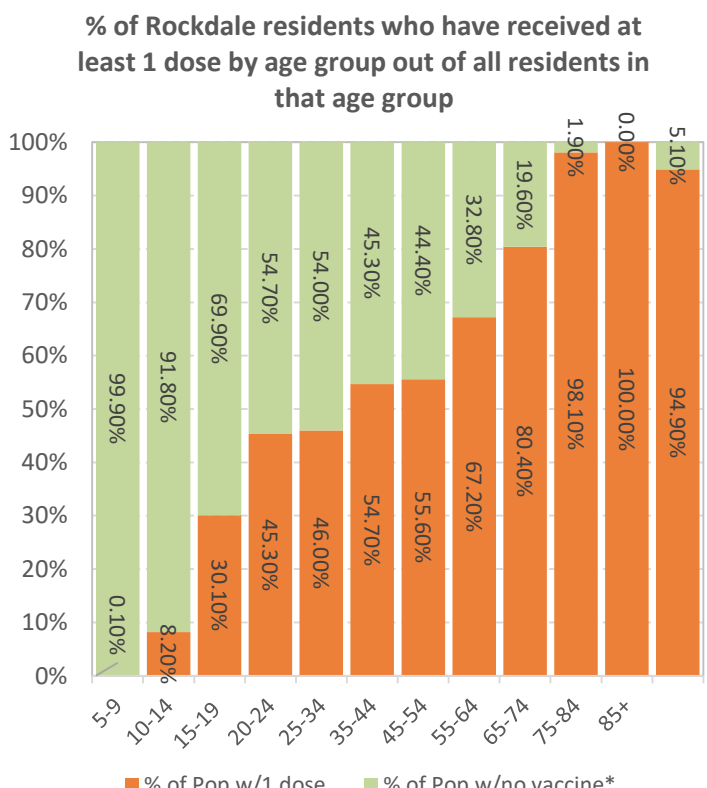
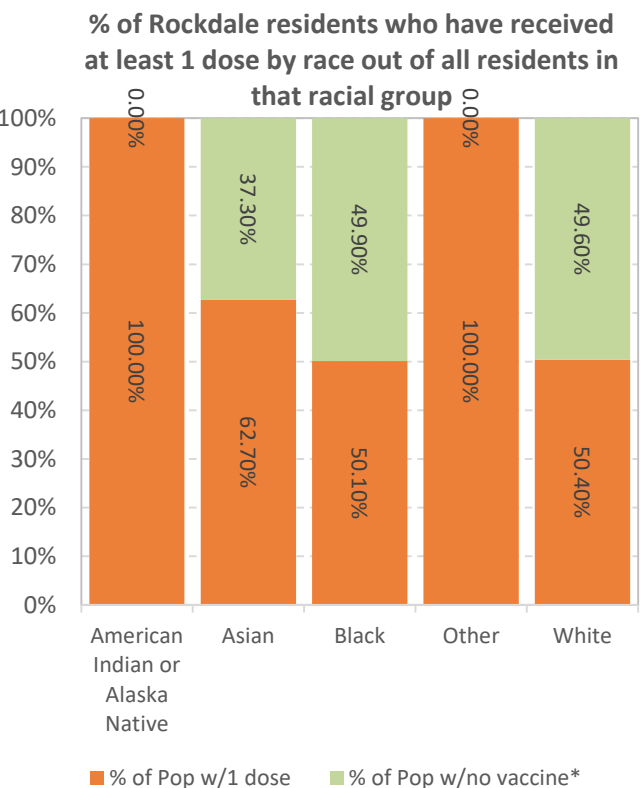


# Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, *data as of 1pm January 6, 2021*

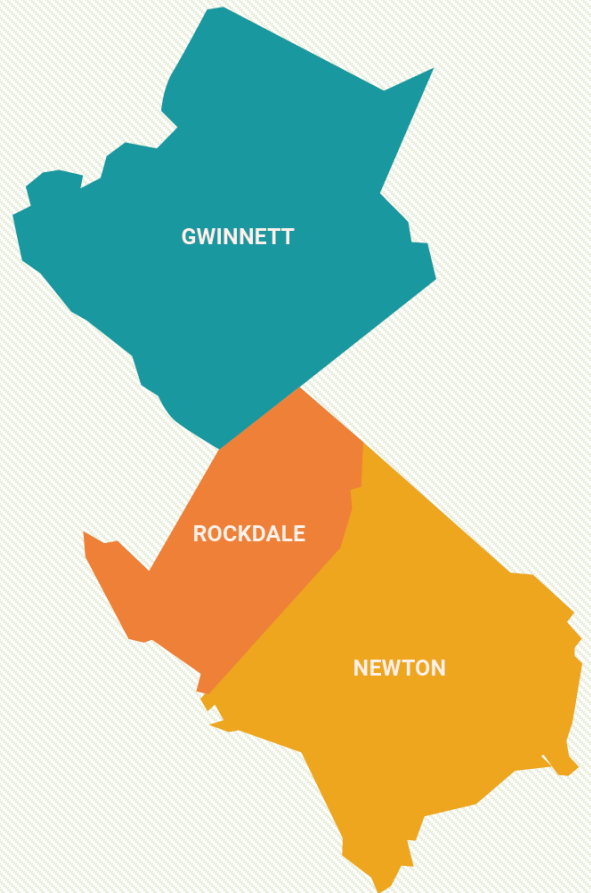
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 1pm January 6,  
2022*



# Epidemiology Overview of Gwinnett County



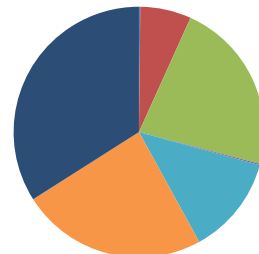
COVID-19 County Overview, *data as of 1pm January 6, 2022*

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.

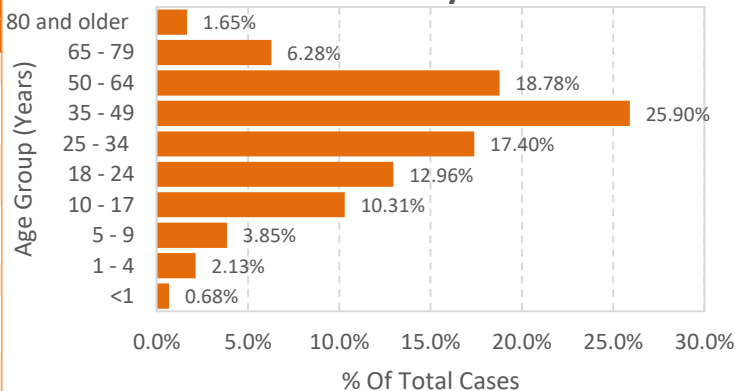
In Gwinnett County there has been a 8.9% increase in newly confirmed COVID-19 Cases between the 2 weeks of **12/16/2021 – 12/30/2021 (N=149,129) to 12/30/2021 – 01/06/2021 (N=162,392)**.

## Race Distribution of Cases in Gwinnett County

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



## Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*			
	Confirmed Cases	Probable Cases	Total Cases† Total Deathst (%)
Outbreak	4,550	886	5,436 278 (5.1%)
Total	135,371	27,021	162,392 1,577 (1.0%)
Illness Characteristics*† N=162,392; n=1,577			
	Among all Cases		Among Deaths
Gender			
Female	87,386 (53.8%)		724 (45.9%)
Male	74,233 (45.7%)		853 (54.1%)
Median Age (years)	36		73
Age range (years)	0 – 107		0 – 102
Total Hospitalizations	6,778 (4.2%)		1,221 (77.4%)
Total with Underlying Conditions	18,294 (47.3%)**		810 (95.2%)**
Underlying Conditions unknown	123,692		726

Total Cases & Deaths by Race*† N=162,392; Total Deaths n=1,577							
	Total Cases	%	Deaths	%		Total Cases	%
<b>American Indian/Alaskan Native</b>	<b>289</b>	<b>0.18%</b>	<b>0</b>	<b>0%</b>	<b>Other</b>	<b>20,702</b>	<b>12.75%</b>
Hispanic/Latino	116	0.07%	0	0%	Hispanic/Latino	8,594	5.29%
Non-Hispanic/ Latino	119	0.07%	0	0%	Non-Hispanic/ Latino	2,545	1.57%
Not Specified	54	0.03%	0	0%	Not Specified	9,563	5.89%
<b>Asian</b>	<b>10,680</b>	<b>6.58%</b>	<b>146</b>	<b>9.26%</b>	<b>Unknown</b>	<b>38,951</b>	<b>23.99%</b>
Hispanic/Latino	152	0.09%	<5	0.06%	Hispanic/Latino	7,811	4.81%
Non-Hispanic/ Latino	8,670	5.34%	145	9.19%	Non-Hispanic/ Latino	2,061	1.27%
Not Specified	1,858	1.14%	0	0%	Not Specified	29,079	17.91%
<b>Black</b>	<b>36,277</b>	<b>22.34%</b>	<b>400</b>	<b>25.36%</b>	<b>White</b>	<b>55,226</b>	<b>34.01%</b>
Hispanic/Latino	1,089	0.67%	5	0.32%	Hispanic/Latino	14,877	9.16%
Non-Hispanic/ Latino	32,038	19.73%	394	24.98%	Non-Hispanic/ Latino	36,694	22.60%
Not Specified	3,150	1.94%	<5	0.06%	Not Specified	3,655	2.25%
<b>Native Hawaiian/Pacific Islander</b>	<b>267</b>	<b>0.16%</b>	<b>&lt;5</b>	<b>0.25%</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	108	0.07%	<5	0.13%			
Non-Hispanic/ Latino	106	0.07%	<5	0.13%			
Not Specified	53	0.03%	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 1pm January 6, 2022*

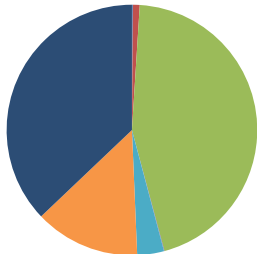
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county’s population is 111,744 and makes up 9.8% of residents within the district.

In Newton County there has been a 8.0% increase in newly confirmed COVID-19 Cases between the 2 weeks of **12/16/2021 – 12/30/2021 (N=18,765) to 12/30/2021 – 01/06/2021 (N=20,275)**.

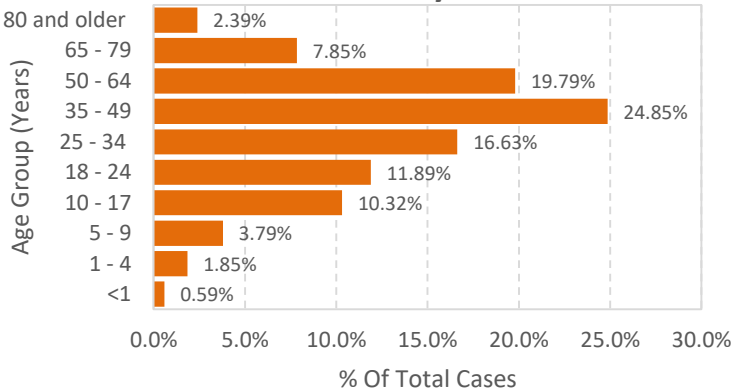
COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	654	206	860	82 (9.5%)
Total	14,448	5,827	20,275	375 (1.8%)
Illness Characteristics*† N=20,275; n=375				
	Among all Cases		Among Deaths	
Gender				
Female	11,477 (56.6%)		180 (48.0%)	
Male	8,727 (43.0%)		195 (52.0%)	
Median Age (years)	38		71	
Age range (years)	0 – 102		21 – 100	
Total Hospitalizations	1,676 (8.3%)		244 (65.1%)	
Total with Underlying Conditions	2,629 (55.3%)**		185 (96.9%)**	
Underlying Conditions unknown	15,520		184	

## Race Distribution of Cases in Newton County

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



## Age Distribution of Cases in Newton County



Total Cases & Deaths by Race*† N =20,275; Total Deaths n=375									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>24</b>	<b>0.12%</b>	<b>&lt;5</b>	<b>0.27%</b>	<b>Other</b>	<b>700</b>	<b>3.45%</b>	<b>&lt;5</b>	<b>1.07%</b>
Hispanic/Latino	0	0.00%	0	0%	Hispanic/Latino	217	1.07%	<5	0.80%
Non-Hispanic/ Latino	18	0.09%	<5	0.27%	Non-Hispanic/ Latino	298	1.47%	<5	0.27%
Not Specified	6	0.03%	0	0%	Not Specified	185	0.91%	0	0%
<b>Asian</b>	<b>178</b>	<b>0.88%</b>	<b>&lt;5</b>	<b>0.80%</b>	<b>Unknown</b>	<b>2,751</b>	<b>13.57%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	6	0.03%	0	0%	Hispanic/Latino	233	1.15%	0	0%
Non-Hispanic/ Latino	155	0.76%	<5	0.80%	Non-Hispanic/ Latino	208	1.03%	0	0%
Not Specified	17	0.08%	0	0%	Not Specified	2,310	11.39%	0	0%
<b>Black</b>	<b>9,087</b>	<b>44.82%</b>	<b>152</b>	<b>40.53%</b>	<b>White</b>	<b>7,522</b>	<b>37.10%</b>	<b>215</b>	<b>57.33%</b>
Hispanic/Latino	147	0.73%	0	0%	Hispanic/Latino	525	2.59%	7	1.87%
Non-Hispanic/ Latino	8,304	40.96%	152	40.53%	Non-Hispanic/ Latino	6,520	32.16%	208	55.47%
Not Specified	636	3.14%	0	0%	Not Specified	477	2.35%	0	0.00%
<b>Native Hawaiian/Pacific Islander</b>	<b>13</b>	<b>0.06%</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	<5	0.00%	0	0%					
Non-Hispanic/ Latino	11	0.05%	0	0%					
Not Specified	<5	0.00%	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

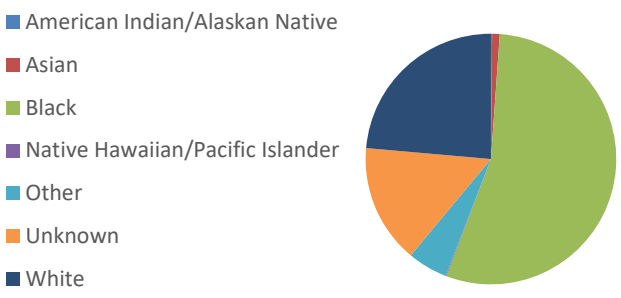


COVID-19 County Overview, *data as of 1pm January 6, 2022*

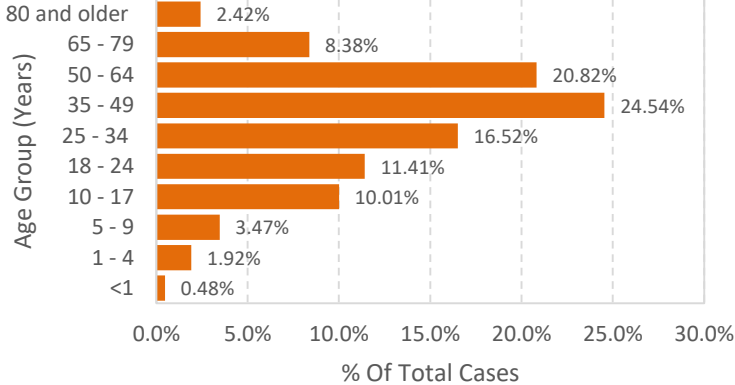
Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

In Rockdale County there has been a 9.2% increase in newly confirmed COVID-19 Cases between the 2 weeks of **12/16/2021 – 12/30/2021 (N=13,605) to 12/30/2021 – 01/06/2021 (N=14,862).**

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	544	136	680 53 (7.8%)
Total	11,880	2,982	14,862 267 (1.8%)
Illness Characteristics*† N=14,862; n=267			
	Among all Cases		Among Deaths
Gender			
Female	8,495 (57.2%)		140 (52.4%)
Male	6,312 (42.5%)		127 (47.6%)
Median Age (years)	38		73
Age range (years)	0 – 100		27 – 100
Total Hospitalizations	1,762 (11.9%)		216 (80.9%)
Total with Underlying Conditions	2,408 (61.1%)**		195 (97.0%)**
Underlying Conditions unknown	10,924		66

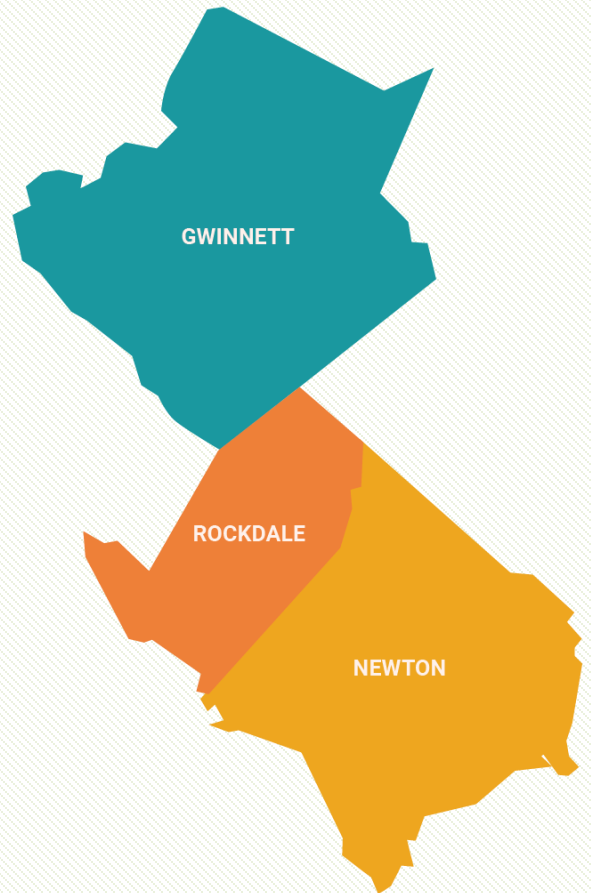
Total Cases & Deaths by Race\*† N=14,862; Total Deaths n=267

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	23	0.15%	<5	0.37%	Other	770	5.18%	<5	1.50%
Hispanic/Latino	6	0.04%	0	0%	Hispanic/Latino	382	2.57%	<5	1.50%
Non-Hispanic/ Latino	13	0.09%	<5	0.37%	Non-Hispanic/ Latino	195	1.31%	0	0%
Not Specified	<5	0.03%	0	0%	Not Specified	193	1.30%	0	0%
Asian	145	0.98%	<5	1.50%	Unknown	2,280	15.34%	<5	0.37%
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	273	1.84%	0	0%
Non-Hispanic/ Latino	128	0.86%	<5	1.50%	Non-Hispanic/ Latino	176	1.18%	<5	0.37%
Not Specified	15	0.10%	0	0%	Not Specified	1,831	12.32%	0	0%
Black	8,121	54.64%	121	45.32%	White	3,508	23.60%	136	50.94%
Hispanic/Latino	146	0.98%	0	0%	Hispanic/Latino	582	3.92%	9	3.37%
Non-Hispanic/ Latino	7,364	49.55%	121	45.32%	Non-Hispanic/ Latino	2,709	18.23%	127	47.57%
Not Specified	611	4.11%	0	0%	Not Specified	217	1.46%	0	0%
Native Hawaiian/Pacific Islander	15	0.10%	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				
Hispanic/Latino	<5	0.01%	0	0%					
Non-Hispanic/ Latino	12	0.08%	0	0%					
Not Specified	<5	0.01%	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 8am January 6,  
2021*



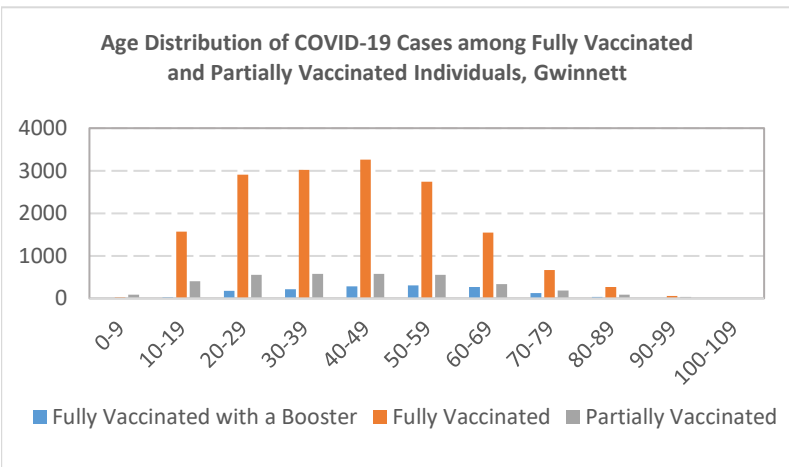


# Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Gwinnett Residents, *data as of 8am January 6, 2022*

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 with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, 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. **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 complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose 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 either 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.



COVID-19 Cases & Deaths N (%)					
	Fully Vaccinated with a booster	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	1,439 (1.4)	16,078 (15.7)	3,383 (3.3)	81,529 (79.6)	102,429
Deaths	<5 (0.1)	47 (6.0)	55 (7.1)	676 (86.7)	779

Illness Characteristics N (%), n (%)						
	Fully Vaccinated with a Booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gender						
Female	865 (60.1)	0 (0)	9,650 (60.0)	23 (48.9)	1,955 (57.8)	26 (47.3)
Male	574 (39.9)	<5 (100)	6,428 (40.0)	24 (51.1)	1,428 (42.2)	29 (52.7)
Median Age (years)	50	72	41	78	41	79
Age range (years)	15-97	72-72	0-101	42-98	5-99	33-95
Median of days between last dose and test date	-	-	195	159	19	12
Range of days between last dose and test date	-	-	14-449	17-295	0-370	2-203
Outbreak related	21	0	348	13	119	6
Hospitalizations	11 (0.8)	1 (100)	234 (1.5)	34 (72.3)	138 (4.1)	42 (76.4)

	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Race						
American Indian/Alaskan Native	4 (0.3)	-	27 (0.2)	0 (0)	7 (0.2)	0 (0)
Asian	170 (11.8)	-	1,487 (9.3)	5 (10.6)	269 (8.0)	9 (16.4)
Black	289 (20.1)	-	3,763 (23.4)	10 (21.3)	968 (28.6)	7 (12.7)
Native Hawaiian/Pacific Islander	2 (0.1)	-	31 (0.2)	0 (0)	6 (0.2)	0 (0)
Other	73 (5.1)	-	921 (5.7)	<5 (2.1)	263 (7.8)	<5 (1.8)
Unknown	480 (33.4)	-	5,092 (31.7)	0 (0)	746 (22.1)	0 (0)
White	421 (29.3)	<5 (100)	4,757 (29.6)	31 (66.0)	1,124 (33.0)	38 (69.1)
Ethnicity						
Hispanic/Latino	132 (9.2)	-	2,037 (12.7)	<5 (6.4)	424 (12.5)	<5 (3.6)
Non-Hispanic/Latino	761 (52.9)	<5 (100)	8,411 (52.3)	44 (93.6)	2,048 (60.5)	53 (96.4)
Not Specified	546 (38.0)	-	5,630 (35.0)	0 (0)	911 (26.9)	0 (0%)

# Gwinnett, Newton, & Rockdale County Health Departments

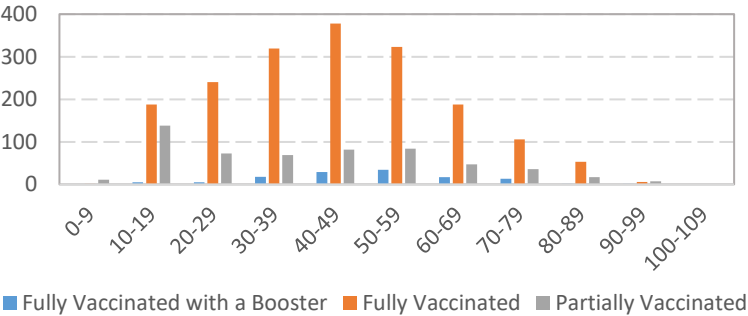


COVID-19 Cases among Vaccinated Newton Residents, *data as of 8am January 6, 2022*

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 with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, 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. **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 complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose 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 either 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



COVID-19 Cases & Deaths N (%)								
Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated		Not Vaccinated	Total	
Cases	123 (0.9)		1,802 (12.8)		564 (4.0)		11,555 (82.3)	14,044
Deaths	0 (0)		12 (6.6)		11 (6.0)		159 (87.4)	182
Illness Characteristics N (%), n (%)								
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated			
	Cases	Deaths	Cases	Deaths	Cases	Deaths		
Gender								
Female	90 (73.2)	-	1,180 (65.5)	7 (58.3)	347 (61.5)		6 (54.6)	
Male	33 (26.8)	-	622 (34.5)	5 (41.7)	217 (38.5)		5 (45.5)	
Median Age (years)	50	-	44	72	39		76	
Age range (years)	14-99	-	9-94	37-90	7-97		56-93	
Median of days between last dose and test date	-	-	179	132	16		14	
Range of days between last dose and test date	-	-	15-357	31-234	0-322		7-153	
Outbreak related	3	-	47	<5	22		<5	
Hospitalizations	<5 (2.4)	-	136 (7.5)	11 (91.7)	58 (10.3)		9 (81.8)	
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated			
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths		
American Indian/Alaskan Native	0 (0)	-	3 (0.2)	0 (0)	0 (0)		0 (0)	
Asian	0 (0)	-	17 (0.9)	0 (0)	39 (6.9)		<5 (9.1)	
Black	71 (57.7)	-	911 (50.6)	5 (41.7)	237 (42.0)		6 (54.6)	
Native Hawaiian/Pacific Islander	0 (0)	-	0 (0)	0 (0)	0 (0)		0 (0)	
Other	2 (1.6)	-	31 (1.7)	0 (0)	28 (5.0)		0 (0)	
Unknown	26 (21.1)	-	324 (18.0)	0 (0)	73 (12.9)		0 (0)	
White	24 (19.5)	-	516 (28.6)	7 (58.3)	187 (33.2)		<5 (36.4)	
Ethnicity								
Hispanic/Latino	<5 (1.6)	-	78 (4.3)	0 (0)	24 (4.3)		0 (0)	
Non-Hispanic/Latino	91 (74.0)	-	1,317(73.1)	12 (100)	446 (79.1)		11 (100)	
Not Specified	30 (24.4)	-	407 (22.6)	0 (0)	94 (16.8)		0 (0)	

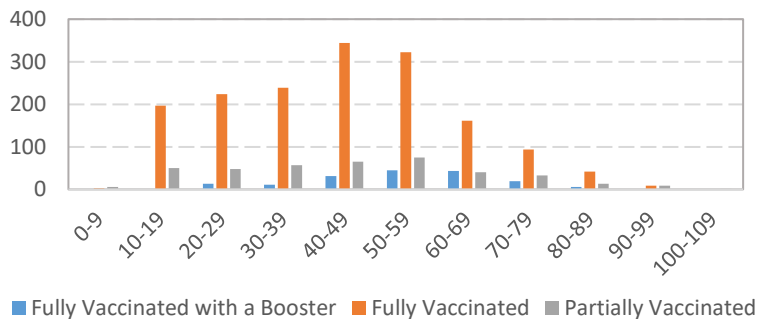
# Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Rockdale Residents, *data as of 8am January 6, 2022*

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 with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, 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. **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 complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose 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 either 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



COVID-19 Cases & Deaths N (%)					
	Fully Vaccinated with a booster	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	168 (1.6)	1,636 (15.4)	397 (3.7)	8,412 (79.3)	10,613
Deaths	<5 (0.7)	15 (10.9)	14 (10.1)	108 (78.3)	138

Illness Characteristics N (%), n (%)						
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gender						
Female	93 (55.4)	<5 (100)	1,074 (65.7)	10 (66.7)	244 (61.5)	7 (50.0)
Male	75 (44.6)	0 (0)	562 (34.4)	5 (33.3)	153 (38.5)	7 (50.0)
Median Age (years)	56	65	44	75	46	86
Age range (years)	20-89	65-65	0-98	50-91	5-100	57-100
Median of days between last dose and test date	-	-	182	138	19	15
Range of days between last dose and test date	-	-	14-353	67-227	0-352	0-260
Outbreak related	<5	0	37	0	33	7
Hospitalizations	9 (5.4)	<5 (100)	127 (7.8)	12 (80.0)	53 (13.5)	9 (64.3)

	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated	
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths
American Indian/Alaskan Native	<5 (0.6)	0 (0)	9 (0.6)	0 (0)	<5 (0.3)	0 (0)
Asian	<5 (1.8)	0 (0)	13 (0.8)	<5 (6.7)	8 (2.0)	<5 (7.1)
Black	99 (58.9)	0 (0)	929 (56.8)	5 (33.3)	223 (56.2)	6 (42.9)
Native Hawaiian/Pacific Islander	0 (0)	0 (0)	<5 (0.1)	0 (0)	<5 (0.3)	0 (0)
Other	<5 (1.8)	0 (0)	62 (3.8)	0 (0)	21 (5.3)	0 (0)
Unknown	32 (19.1)	0 (0)	329 (20.1)	0 (0)	53 (13.4)	0 (0%)
White	30 (17.9)	<5 (100)	292 (17.9)	9 (60.0)	90 (22.7)	7 (50.0)
Ethnicity						
Hispanic/Latino	<5 (1.7)	0 (0)	92 (5.6)	<5 (6.7)	21 (5.3)	0 (0)
Non-Hispanic/Latino	116 (69.1)	1 (100)	1,127 (68.9)	14 (93.3)	293 (73.8)	14 (100)
Not Specified	50 (29.8)	0 (0)	417 (25.5)	0 (0)	83 (20.9)	0 (0)