

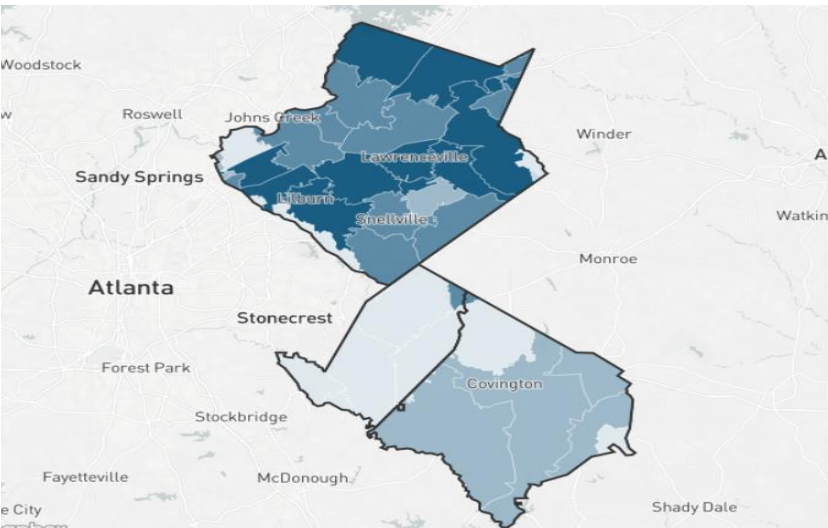
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 District Overview, data as of 1pm March 24, 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 click the image below!



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deathst‡ (%)
Gwinnett	172,367	32,238	204,605	1,819 (0.9%)
Newton	17,914	6,410	24,324	441 (1.8%)
Rockdale	14,843	3,333	18,176	314 (1.7%)
<b>Total</b>	<b>205,124</b>	<b>41,981</b>	<b>247,105</b>	<b>2,574 (1.0%)</b>

Illness Characteristics*† N=247,105 n=2,574					
		Total Cases		Deaths	
		N	%	n	%
Gender					
Female		134,331	54.4%	1,196	46.5%
Male		111,315	45.0%	1,378	53.5%
Median Age (years)		36		73	
Age range (years)		0 – 107		0 – 102	
Total Hospitalizations		11,622	4.7%	1,929	74.9%
Total with Underlying Conditions		25,984	49.6%**	1,278	95.5%**
Underlying Conditions unknown		194,708		1,236	

	Georgia	Gwinnett	Newton	Rockdale
<b>Total Tests†</b>	<b>23,103,592</b>	<b>1,981,677</b>	<b>238,845</b>	<b>178,668</b>
<b>Total Positive†</b>	<b>2,684,351 (11.6%)</b>	<b>246,654 (12.4%)</b>	<b>28,178 (11.8%)</b>	<b>21,972 (12.3%)</b>
<b>Seven Day***</b>	<b>4,961 (3.9%)</b>	<b>339 (2.8%)</b>	<b>51 (2.0%)</b>	<b>59 (5.1%)</b>

Total Cases & Deaths by Race*† N = 247,105; Total Deaths n=2,574									
Gwinnett					Newton				
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>475</b>	<b>0.19%</b>	<b>&lt;5</b>	<b>0.08%</b>	<b>Other</b>	<b>24,164</b>	<b>9.78%</b>	<b>164</b>	<b>6.37%</b>
Hispanic/Latino	197	0.08%	0	0%	Hispanic/Latino	10,729	4.34%	147	5.71%
Non-Hispanic/ Latino	203	0.08%	<5	0.08%	Non-Hispanic/ Latino	4,486	1.82%	17	0.66%
Not Specified	75	0.03%	0	0%	Not Specified	8,949	3.62%	0	0%
<b>Asian</b>	<b>15,536</b>	<b>6.29%</b>	<b>179</b>	<b>6.95%</b>	<b>Unknown</b>	<b>60,356</b>	<b>24.43%</b>	<b>5</b>	<b>0.19%</b>
Hispanic/Latino	260	0.11%	<5	0.04%	Hispanic/Latino	10,938	4.43%	<5	0.12%
Non-Hispanic/ Latino	12,732	5.15%	178	6.92%	Non-Hispanic/ Latino	3,081	1.25%	<5	0.04%
Not Specified	2,544	1.03%	0	0%	Not Specified	46,337	18.75%	<5	0.04%
<b>Black</b>	<b>65,465</b>	<b>26.49%</b>	<b>778</b>	<b>30.23%</b>	<b>White</b>	<b>80,704</b>	<b>32.66%</b>	<b>1,442</b>	<b>56.02%</b>
Hispanic/Latino	1,869	0.76%	9	0.35%	Hispanic/Latino	19,359	7.83%	183	7.11%
Non-Hispanic/ Latino	58,698	23.75%	768	29.84%	Non-Hispanic/ Latino	56,675	22.94%	1,257	48.83%
Not Specified	4,898	1.98%	<5	0.04%	Not Specified	4,670	1.89%	<5	0.08%
<b>Native Hawaiian/Pacific Islander</b>	<b>405</b>	<b>0.16%</b>	<b>&lt;5</b>	<b>0.16%</b>	*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. 3/17/2022 – 3/23/2022. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	170	0.07%	<5	0.08%					
Non-Hispanic/ Latino	157	0.06%	<5	0.08%					
Not Specified	78	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.

# Gwinnett, Newton, & Rockdale County Health Departments

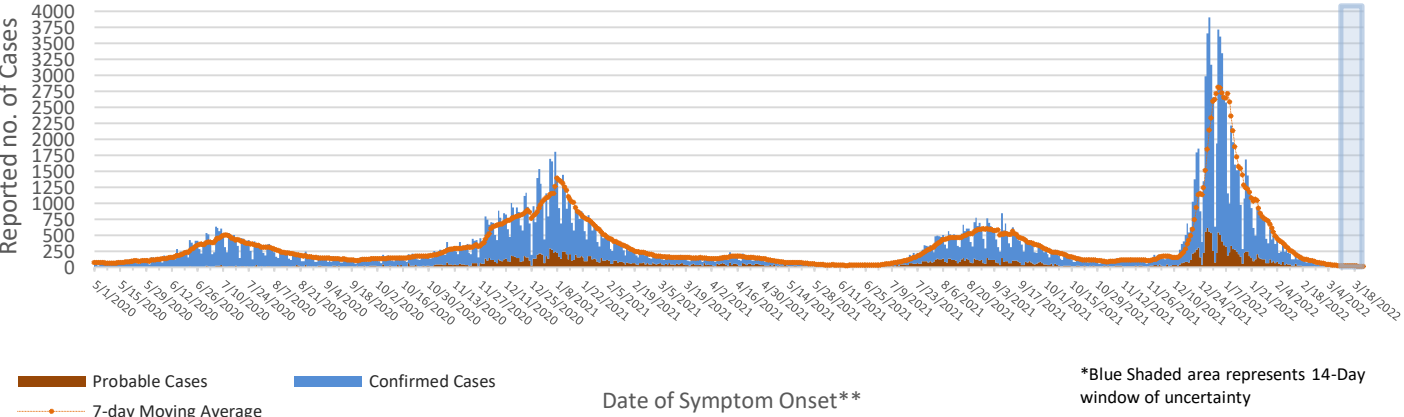


## COVID-19 District Overview, data as of 1pm March 24, 2022

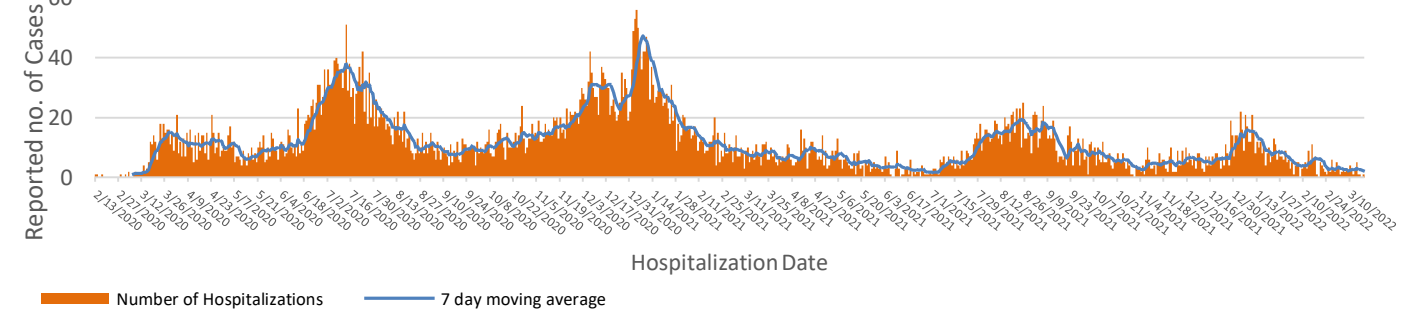
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

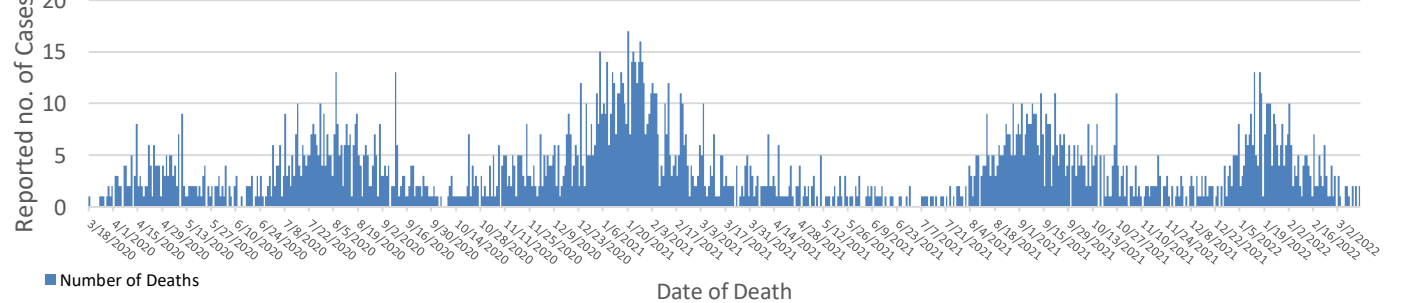
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 3/24/2022<sup>†</sup>



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>



<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.  
<sup>\*\*</sup>For individuals missing symptom onset date, date of first positive specimen collection was used, if both symptom onset and date of first specimen collection are both missing date reported to Public Health was used  
<sup>†</sup>Represents total confirmed and presumptive cases

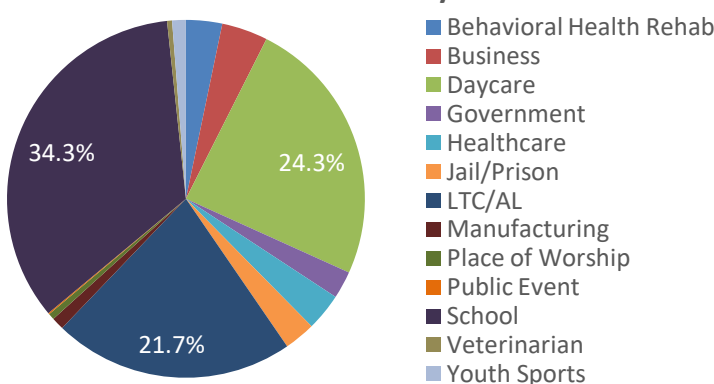
# Epidemiology Overview of Outbreaks



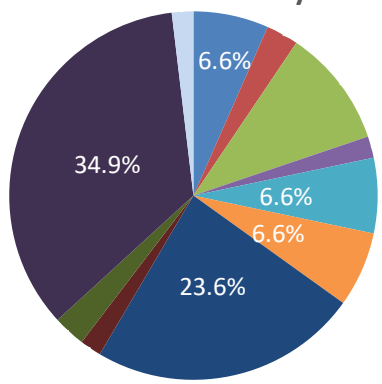
## COVID-19 Snapshot, data as 1pm March 24, 2022

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.

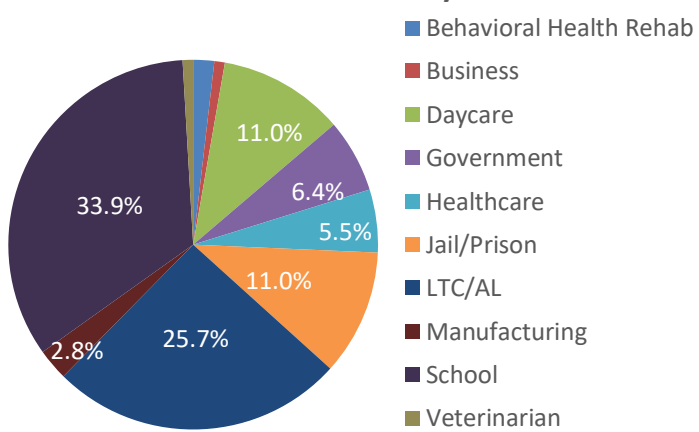
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

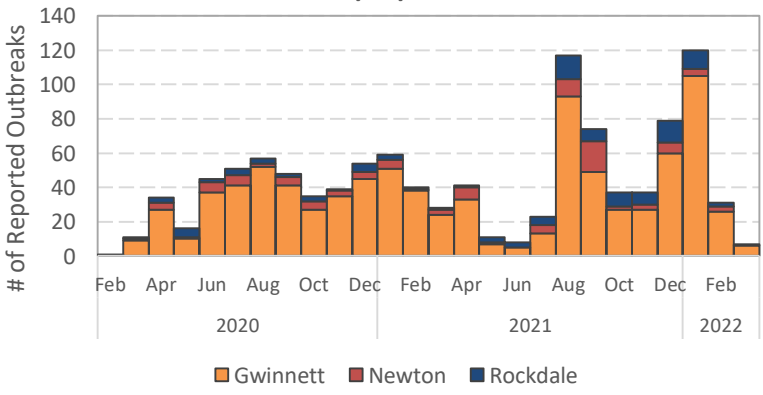


Number of Outbreaks by Facility Type for Rockdale County



- 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, 3/24/22

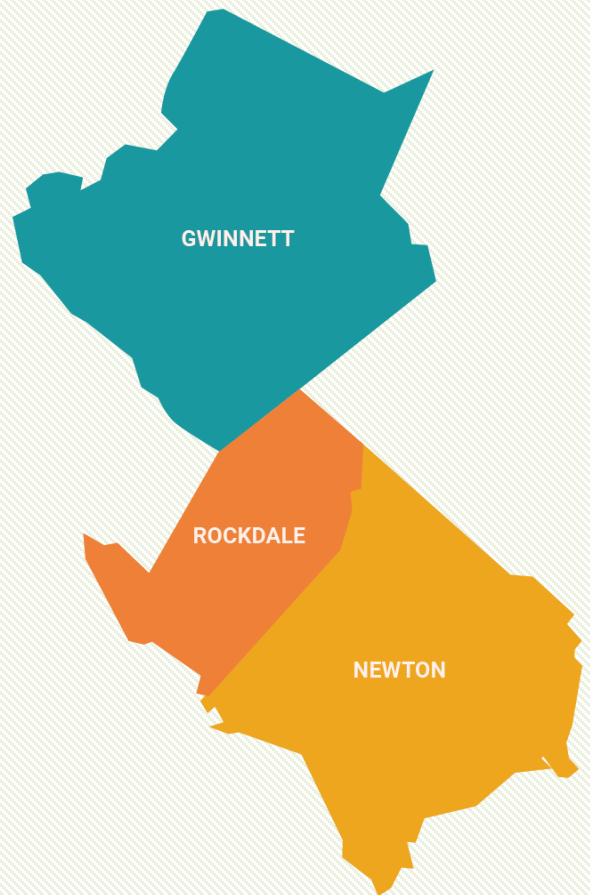


Number of Outbreaks by Facility Type N=1,103			
Facility Type	Gwinnett n=888	Newton n=106	Rockdale n=109
Behavioral Health Rehab	3.27%	6.60%	1.83%
Business	4.17%	2.83%	0.92%
Daycare	24.32%	10.38%	11.01%
Government	2.48%	1.89%	6.42%
Healthcare	3.38%	6.60%	5.50%
Jail/Prison	2.82%	6.60%	11.01%
LTC/AL	21.73%	23.58%	25.69%
Manufacturing	1.13%	1.89%	2.75%
Place of Worship	0.56%	2.83%	0.00%
Public Event	0.11%	0.00%	0.00%
School	34.35%	34.91%	33.94%
Veterinarian	0.45%	0.00%	0.92%
Youth Sports	1.24%	1.89%	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 March 24, 2022**



# Epidemiology Overview of COVID-19 Vaccinations

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

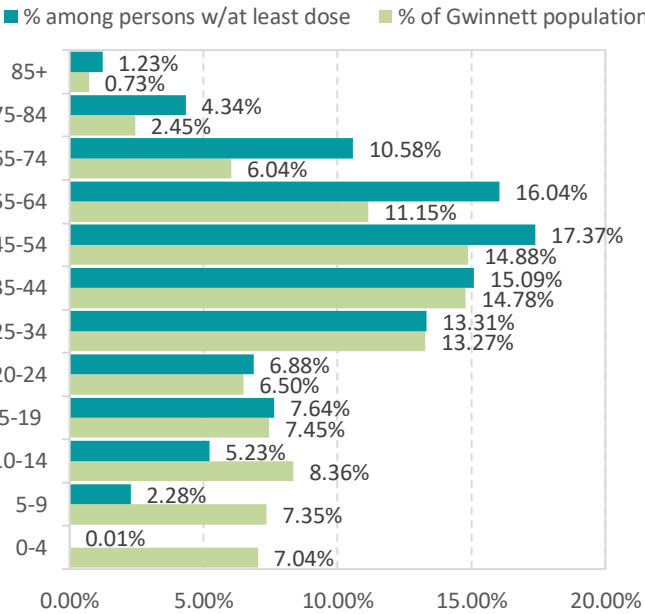
Data as of 1pm March 24, 2022



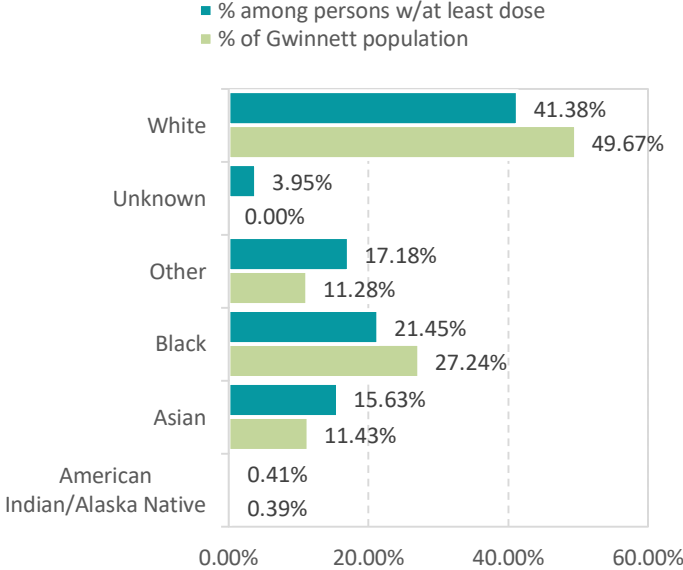
The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

**578,408 (63.2%) Residents have received at least one dose.**  
**534,120 (58.4%) Residents are fully vaccinated.**  
**230,597 (25.0%) Residents are fully vaccinated with a booster.**

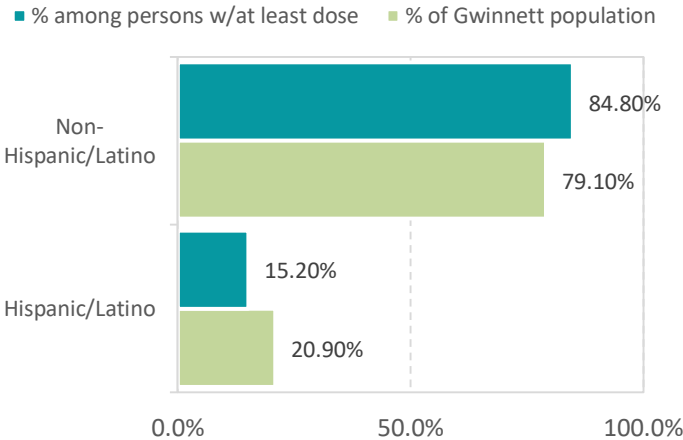
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group



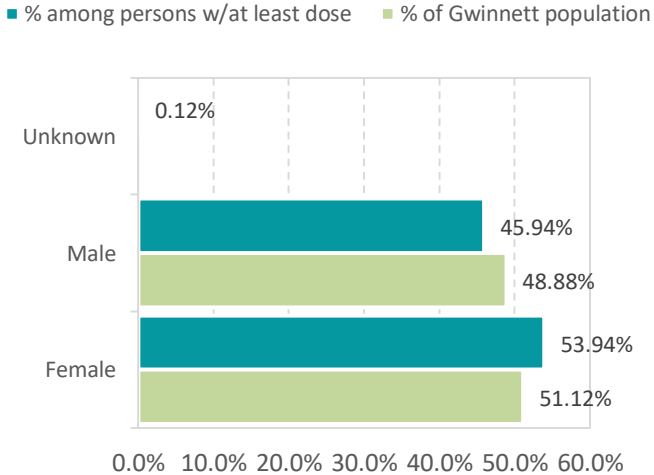
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race



% 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

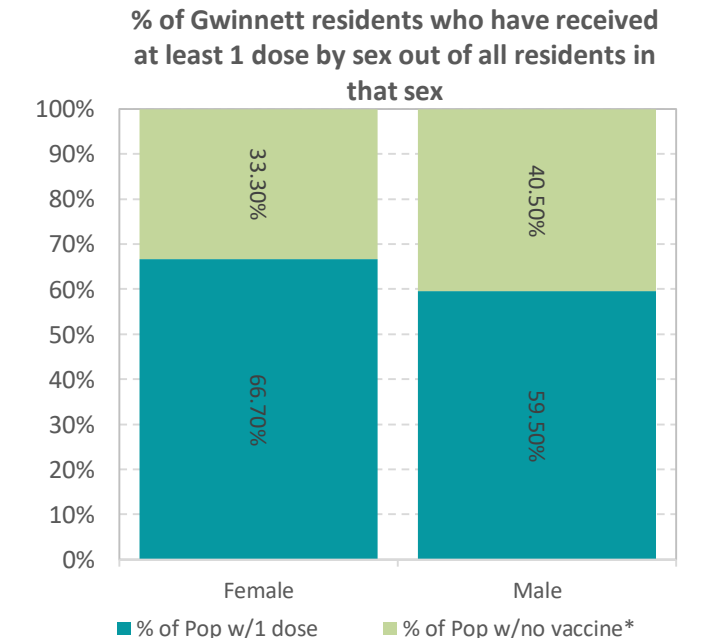
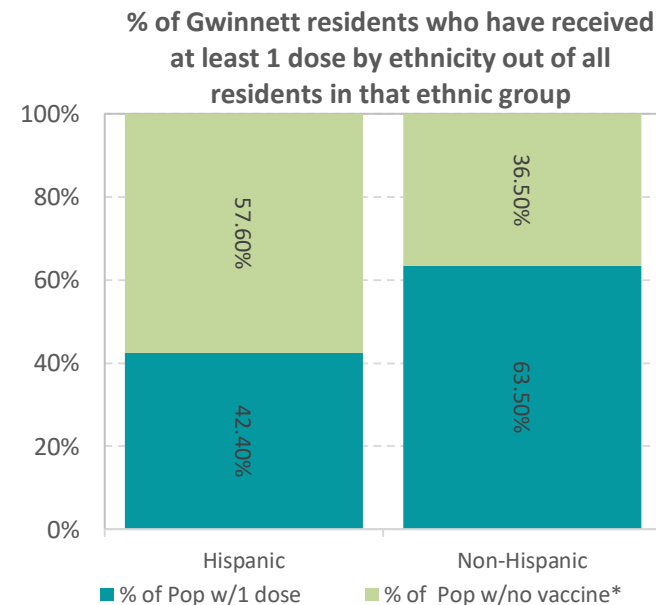
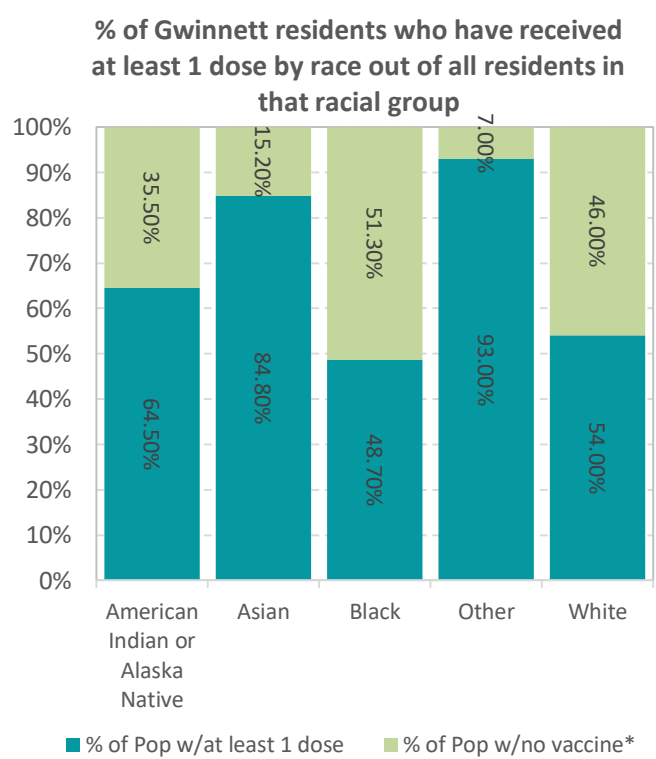


# Epidemiology Overview for COVID-19 Vaccinations



## Gwinnett Residents, data as of 1pm March 24, 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

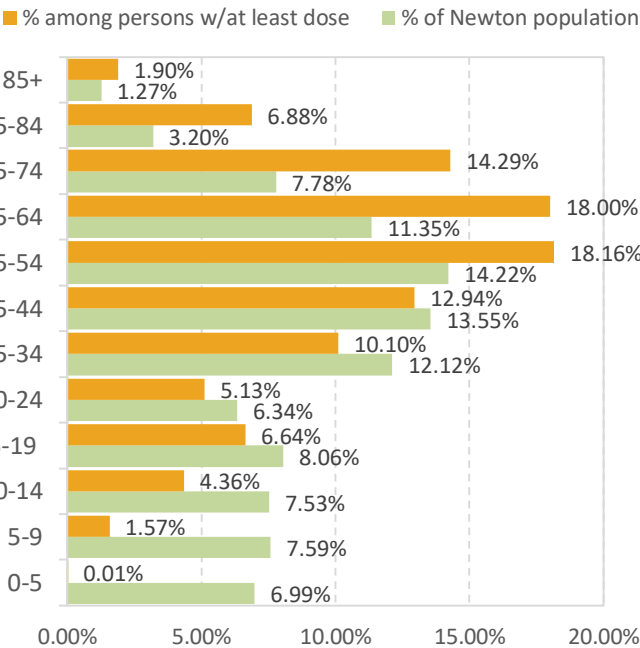
Data as of 1pm March 24, 2022



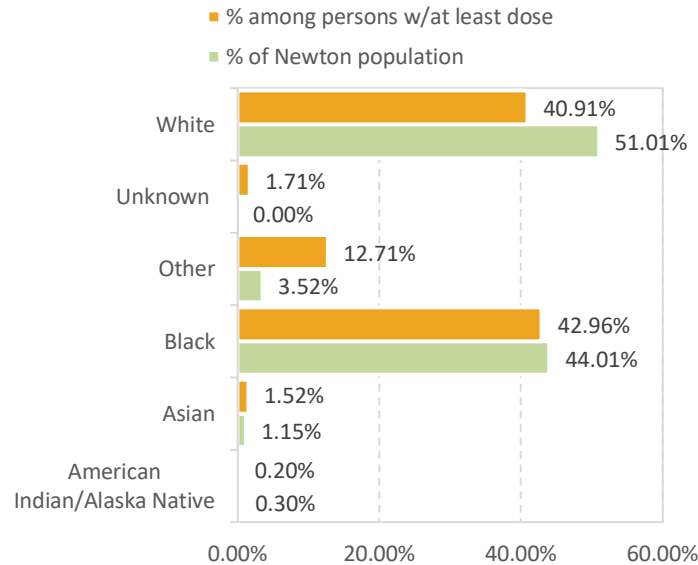
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

**53,496 (49.5%) Residents have received at least one dose.**  
**49,007 (45.3%) Residents are fully vaccinated.**  
**20,057 (18.0%) Residents are fully vaccinated with a booster.**

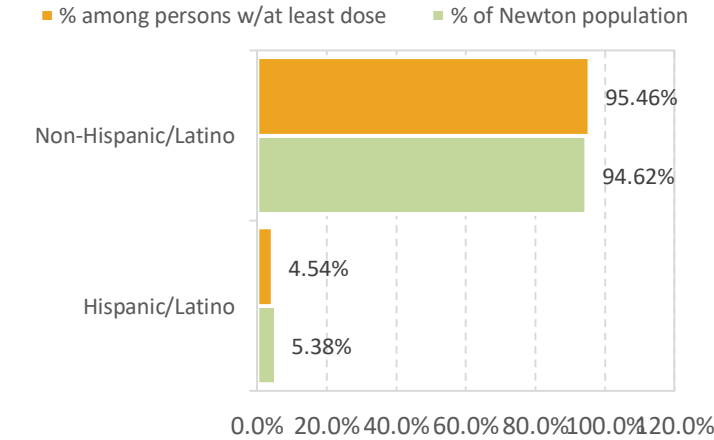
% Newton residents with at least 1 dose compared with % of Newton Pop by age group



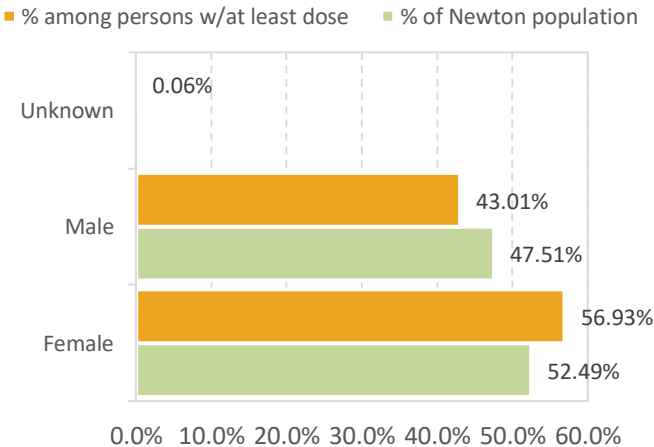
% Newton residents with at least 1 dose compared with % of Newton Pop by race



% 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



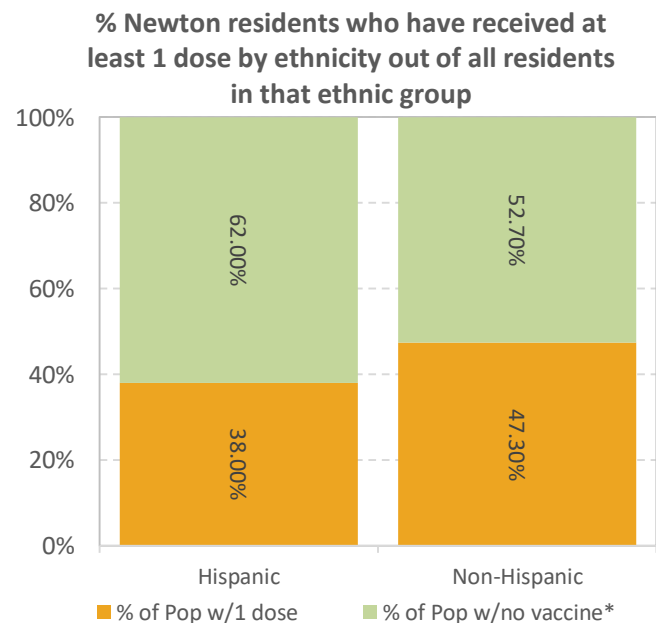
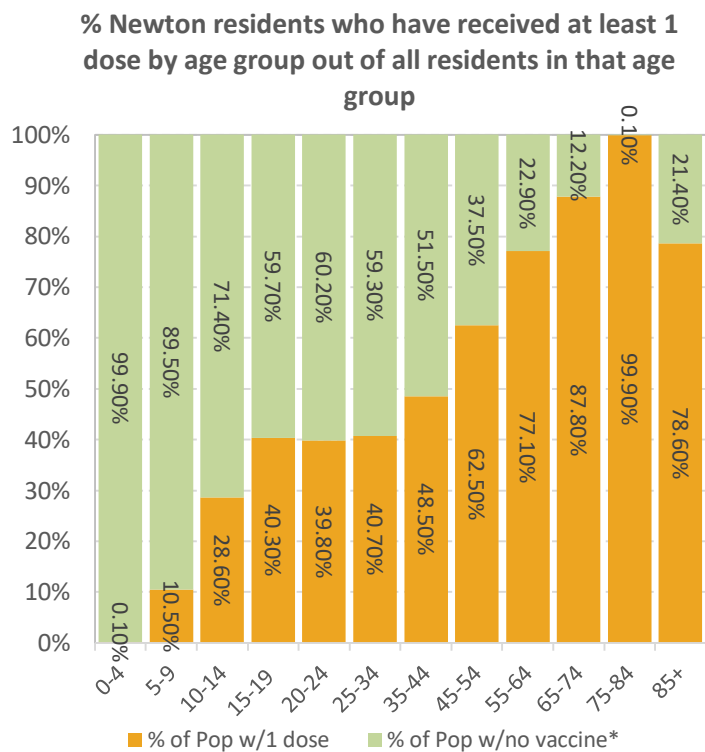
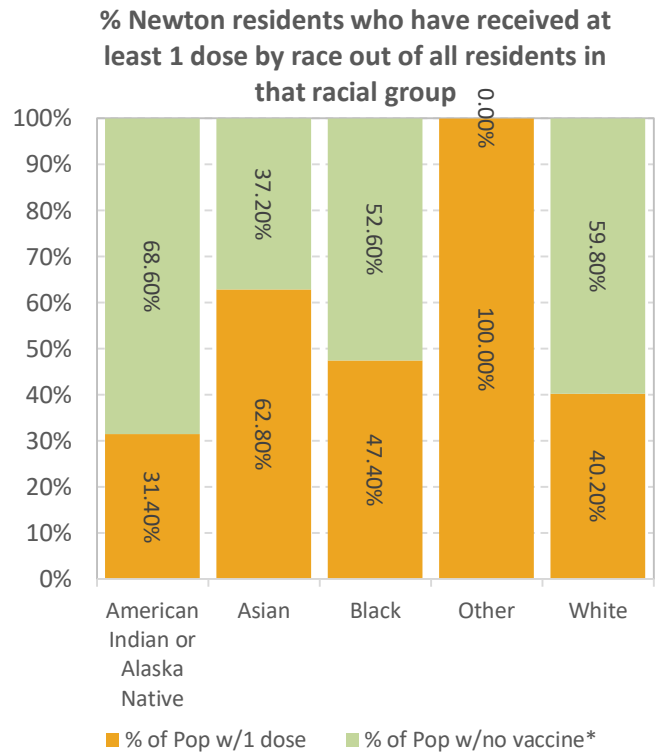


# Epidemiology Overview for COVID-19 Vaccinations



## Newton Residents, data as of 1pm March 24, 2022

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 March 24, 2022

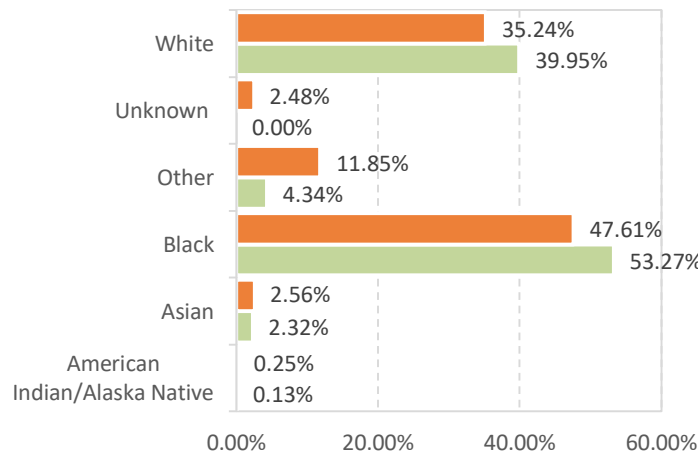


The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

**52,233 (58.2%) Residents have received at least one dose.**  
**47,993 (53.5%) Residents are fully vaccinated.**  
**21,500 (23.0%) Residents are fully vaccinated with a booster.**

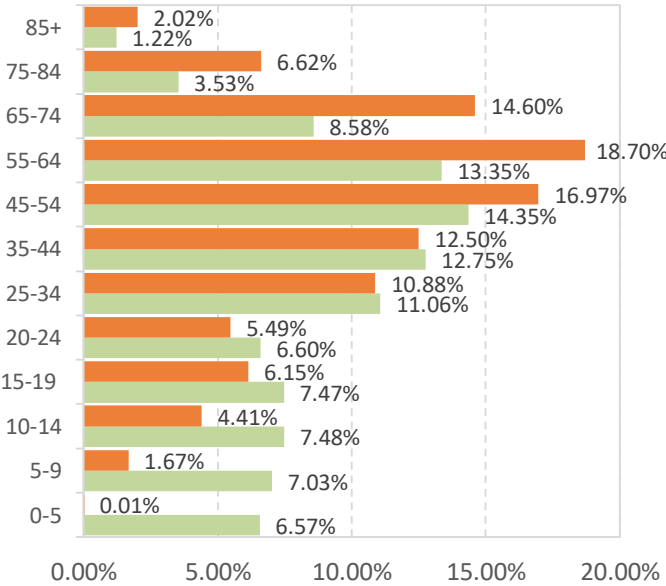
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

■ % among persons w/at least dose  
■ % of Rockdale population by Race



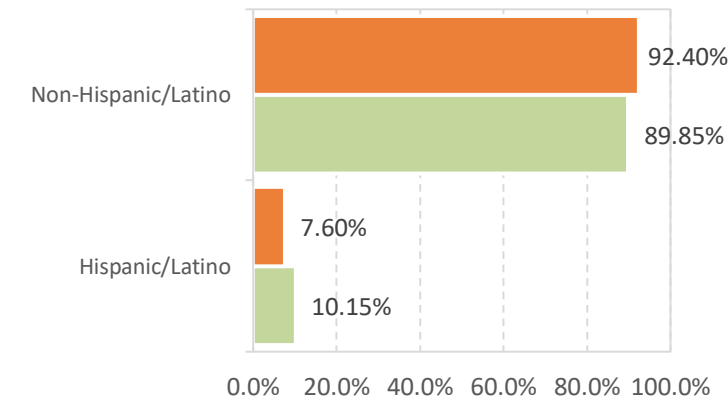
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

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



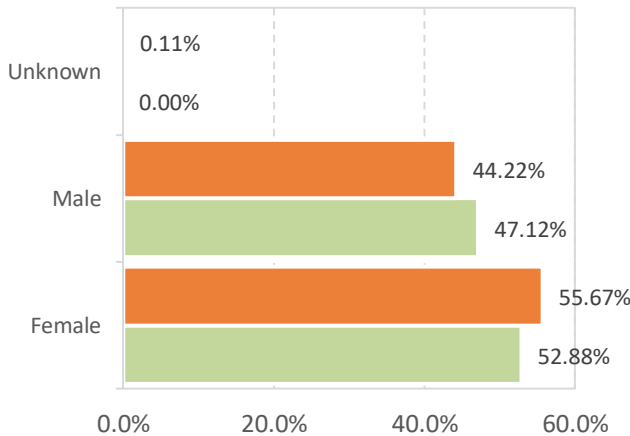
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by ethnicity

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



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

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

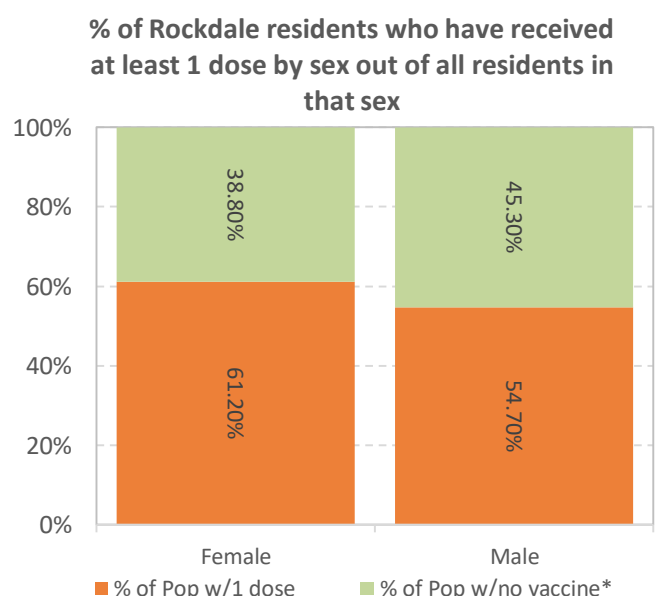
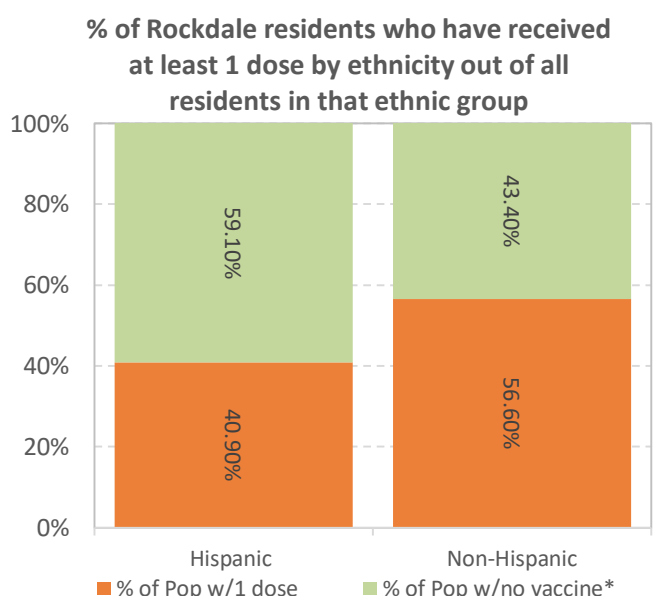
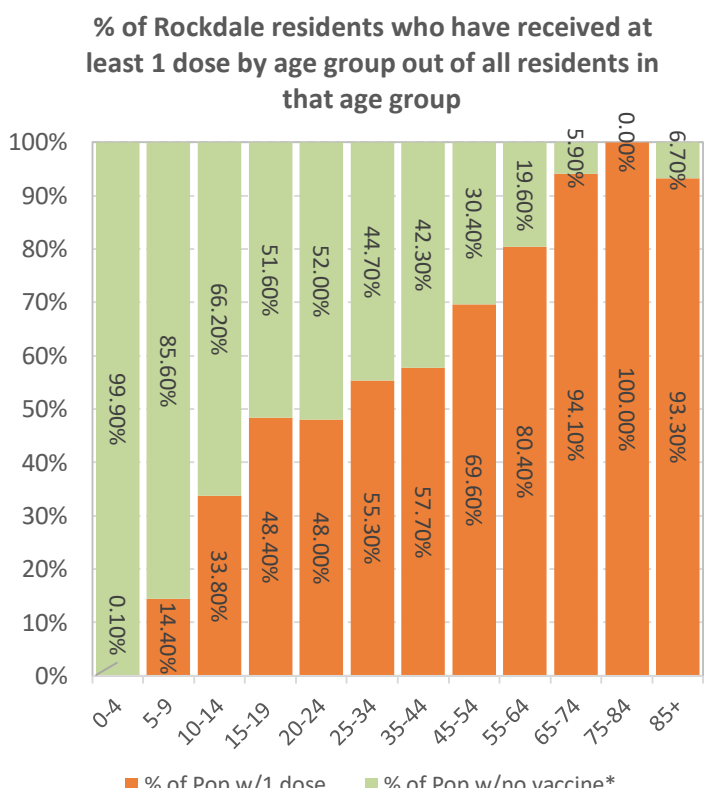
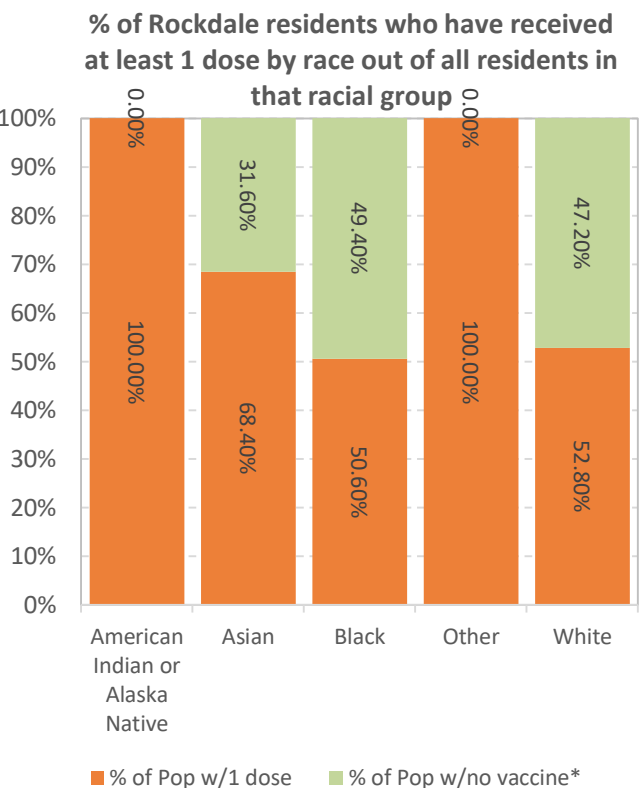


# Epidemiology Overview for COVID-19 Vaccinations



## Rockdale Residents, data as of 1pm March 24, 2022

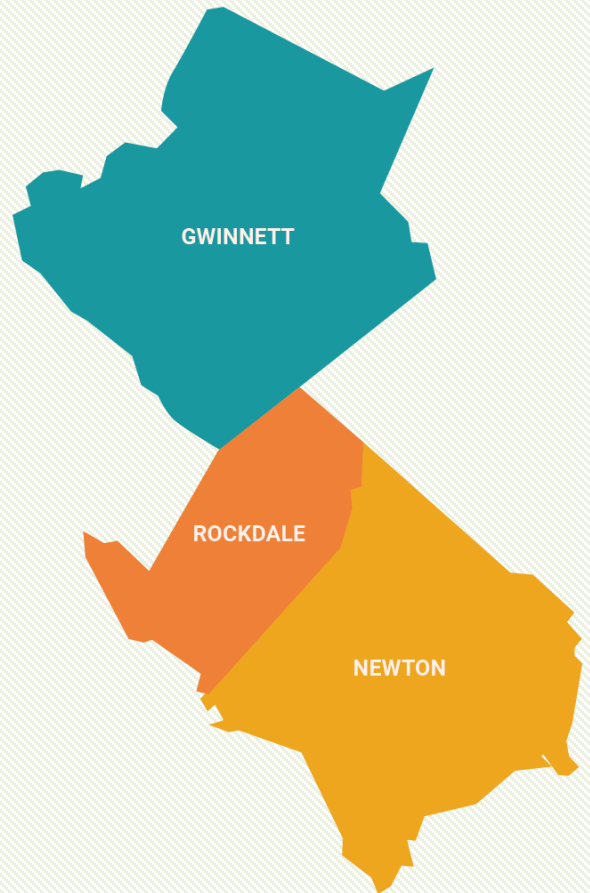
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 March 24,  
2022*



# Epidemiology Overview of Gwinnett County



## COVID-19 County Overview, data as of 1pm March 24, 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 0.1% increase in reported COVID-19 cases between the weeks of **03/10/2022 – 03/17/2022 (N=204,337)** to **03/17/2022 – 03/24/2022 (N=204,605)**.

### COVID-19 Cases & Deaths\*

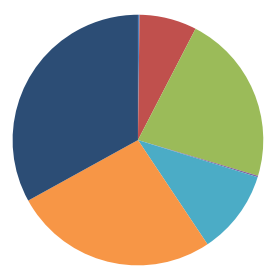
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	5,923	1,293	7,216	304 (4.2%)
Total	172,367	32,238	204,605	1,819 (0.9%)

### Illness Characteristics\*† N=204,605; n=1,819

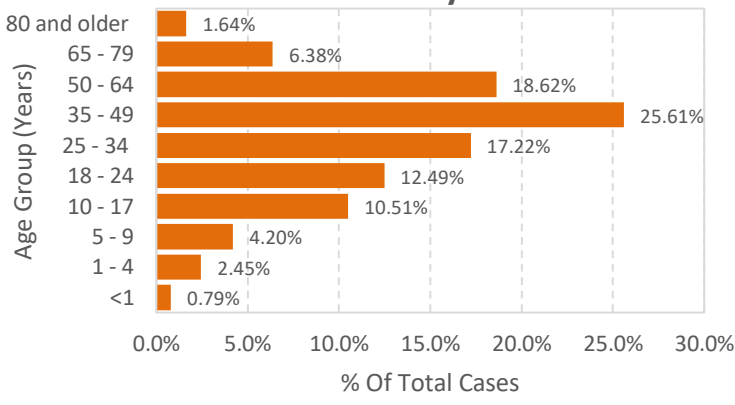
	Total Cases		Deaths	
	N	%	N	%
Gender				
Female	110,228	53.9%	827	45.5%
Male	93,114	45.5%	992	54.5%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,508	3.7%	1,386	76.2%
Total with Underlying Conditions	20,471	47.7%**	880	94.9%**
Underlying Conditions unknown	161,709		892	

## 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



### Total Cases & Deaths by Race\*† N =204,605; Total Deaths n=1,819

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	415	0.20%	0	0%	Other	22,169	10.84%	157	8.63%
Hispanic/Latino	185	0.09%	0	0%	Hispanic/Latino	9,896	4.84%	140	7.70%
Non-Hispanic/ Latino	166	0.08%	0	0%	Non-Hispanic/ Latino	3,674	1.80%	17	0.93%
Not Specified	64	0.03%	0	0%	Not Specified	8,599	4.20%	0	0%
Asian	15,141	7.40%	172	9.46%	Unknown	53,916	26.35%	5	0.27%
Hispanic/Latino	251	0.12%	<5	0.05%	Hispanic/Latino	10,359	5.06%	<5	0.16%
Non-Hispanic/ Latino	12,381	6.05%	171	9.40%	Non-Hispanic/ Latino	2,647	1.29%	<5	0.05%
Not Specified	2,509	1.23%	0	0%	Not Specified	40,910	19.99%	<5	0.05%
Black	45,038	22.01%	455	25.01%	White	67,560	33.02%	1,026	56.40%
Hispanic/Latino	1,497	0.73%	7	0.38%	Hispanic/Latino	18,056	8.82%	167	9.18%
Non-Hispanic/ Latino	39,965	19.53%	447	24.57%	Non-Hispanic/ Latino	45,554	22.26%	857	47.11%
Not Specified	3,576	1.75%	<5	0.05%	Not Specified	3,950	1.93%	<5	0.11%
Native Hawaiian/Pacific Islander	366	0.18%	<5	0.22%					
Hispanic/Latino	163	0.08%	<5	0.11%					
Non-Hispanic/ Latino	130	0.06%	<5	0.11%					
Not Specified	73	0.04%	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

# Epidemiology Overview of Newton County



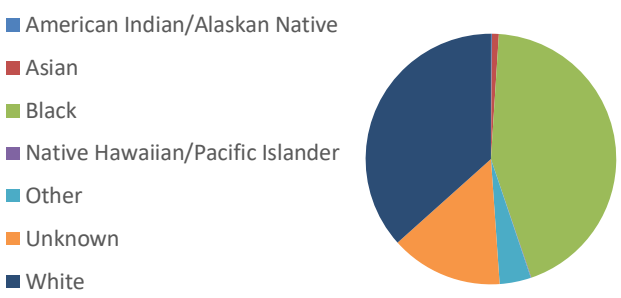
## COVID-19 County Overview, data as of 1pm March 24, 2022

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.

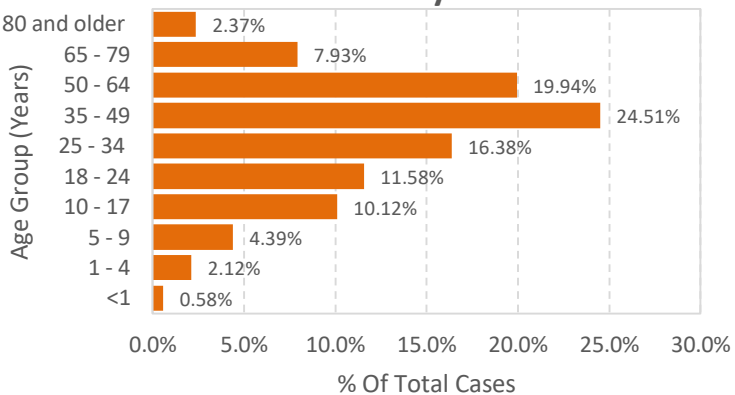
In Newton County there has been a 0.1% increase in reported COVID-19 cases between the weeks of **03/10/2022 – 03/17/2022 (N=24,298) to 03/17/2022 – 03/24/2022 (N=24,324).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	814	302	1,116	83 (7.4%)
Total	17,914	6,410	24,324	441 (1.8%)
Illness Characteristics*† N=24,324; n=441				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,743	56.5%	207	46.9%
Male	10,464	43.0%	234	53.1%
Median Age (years)	38		71	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	2,040	8.4%	292	66.2%
Total with Underlying Conditions	2,904	55.8%**	194	96.5%**
Underlying Conditions unknown	19,121		240	

### Race Distribution of Cases in Newton County



### Age Distribution of Cases in Newton County



Total Cases & Deaths by Race*† N =24,324; Total Deaths n=441									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	32	0.13%	<5	0.23%	Other	986	4.05%	<5	0.68%
Hispanic/Latino	5	0.02%	0	0%	Hispanic/Latino	274	1.13%	<5	0.68%
Non-Hispanic/ Latino	20	0.08%	<5	0.23%	Non-Hispanic/ Latino	549	2.26%	0	0.00%
Not Specified	7	0.03%	0	0%	Not Specified	163	0.67%	0	0.00%
Asian	213	0.88%	<5	0.68%	Unknown	3,524	14.49%	0	0.00%
Hispanic/Latino	7	0.03%	0	0.00%	Hispanic/Latino	263	1.08%	0	0.00%
Non-Hispanic/ Latino	191	0.79%	<5	0.68%	Non-Hispanic/ Latino	230	0.95%	0	0.00%
Not Specified	15	0.06%	0	0.00%	Not Specified	3,031	12.46%	0	0.00%
Black	10,644	43.76%	178	40.36%	White	8,907	36.62%	256	58.05%
Hispanic/Latino	183	0.75%	0	0.00%	Hispanic/Latino	617	2.54%	7	1.59%
Non-Hispanic/ Latino	9,792	40.26%	178	40.36%	Non-Hispanic/ Latino	7,793	32.04%	249	56.46%
Not Specified	669	2.75%	0	0.00%	Not Specified	497	2.04%	0	0.00%
Native Hawaiian/Pacific Islander	18	0.07%	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	13	0.05%	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 Rockdale County



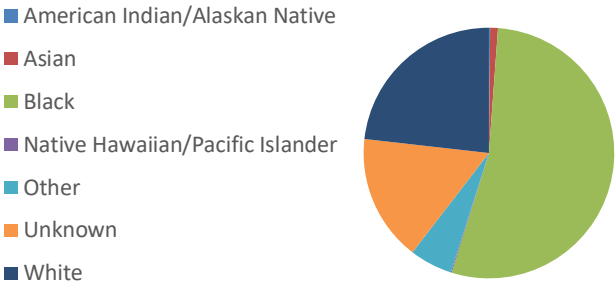
## COVID-19 County Overview, data as of 1pm March 24, 2022

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.

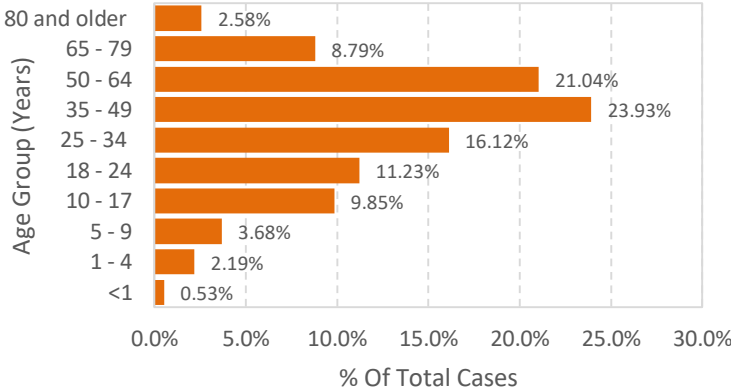
In Rockdale County there has been a 0.1% increase in reported COVID-19 cases between the 2 weeks of **03/10/2022 – 03/17/2022 (N=18,154) to 03/17/2022 – 03/24/2022 (N=18,176).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	725	246	971	59 (6.1%)
Total	14,843	3,333	18,176	314 (1.7%)
Illness Characteristics*† N=18,176; n=314				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,360	57.0%	162	51.6%
Male	7,737	42.6%	152	48.4%
Median Age (years)	39		73	
Age range (years)	0 – 101		27 – 100	
Total Hospitalizations	2,074	11.4%	251	79.9%
Total with Underlying Conditions	2,609	60.7%**	204	96.5%**
Underlying Conditions unknown	13,878		104	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County

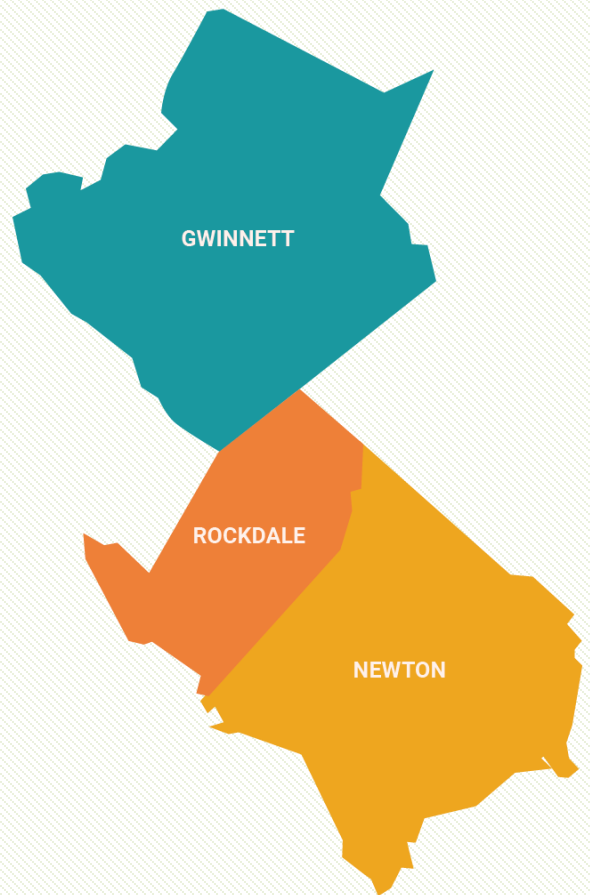


Total Cases & Deaths by Race*† N=18,176; Total Deaths n=314									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>28</b>	<b>0.15%</b>	<b>&lt;5</b>	<b>0.32%</b>	<b>Other</b>	<b>1,009</b>	<b>5.55%</b>	<b>&lt;5</b>	<b>1.27%</b>
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	559	3.08%	<5	1.27%
Non-Hispanic/ Latino	17	0.09%	<5	0.32%	Non-Hispanic/ Latino	263	1.45%	0	0.00%
Not Specified	<5	0.02%	0	0%	Not Specified	187	1.03%	0	0.00%
<b>Asian</b>	<b>182</b>	<b>1.00%</b>	<b>&lt;5</b>	<b>1.27%</b>	<b>Unknown</b>	<b>2,916</b>	<b>16.04%</b>	<b>0</b>	<b>0%</b>
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	316	1.74%	0	0.00%
Non-Hispanic/ Latino	160	0.88%	<5	1.27%	Non-Hispanic/ Latino	204	1.12%	0	0%
Not Specified	20	0.11%	0	0.00%	Not Specified	2,396	13.18%	0	0.00%
<b>Black</b>	<b>9,783</b>	<b>53.82%</b>	<b>145</b>	<b>46.18%</b>	<b>White</b>	<b>4,237</b>	<b>23.31%</b>	<b>160</b>	<b>50.96%</b>
Hispanic/Latino	189	1.04%	<5	0.64%	Hispanic/Latino	686	3.77%	9	2.87%
Non-Hispanic/ Latino	8,941	49.19%	143	45.54%	Non-Hispanic/ Latino	3,328	18.31%	151	48.09%
Not Specified	653	3.59%	0	0.00%	Not Specified	223	1.23%	0	0.00%
<b>Native Hawaiian/Pacific Islander</b>	<b>21</b>	<b>0.12%</b>	<b>0</b>	<b>0%</b>	*Data Source: GA DPH, State Electronic Disease Surveillance System				
Hispanic/Latino	5	0.03%	0	0%	**Among patients with underlying conditions information available				
Non-Hispanic/ Latino	14	0.08%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Not Specified	<5	0.01%	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 COVID-19 Cases among Vaccinated Residents

*Data as of 8am March 24,  
2022*



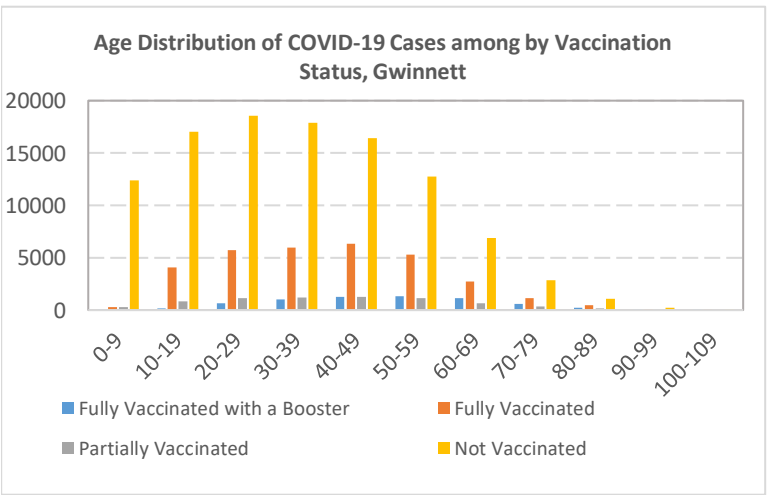


# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am March 24, 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 w/a booster		Fully Vaccinated		Partially Vaccinated		Not Vaccinated	Total
Cases	6,361 (4.2)	32,068 (21.1)		7,078 (4.7)		106,282 (70.0)	151,789
Deaths	17 (1.6)	114 (11.0)		81 (7.8)		824 (79.5)	1,036
Illness Characteristics N %, n %							
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	3,751 (59.0)	5 (29.4)	18,937 (59.1)	59 (51.8)	3,869 (54.7)	37 (45.7)	
Male	2,610 (41.0)	12 (70.6)	13,130 (41.0)	55 (48.3)	3,209 (45.3)	44 (54.3)	
*Median Age (years)	50	75	40	77	40	77	
*Age range (years)	5-100	40-88	4-101	35-98	4-99	28-99	
Median of days between last dose and test date	57	75	215	218	72	16	
Range of days between last dose and test date	14-331	18-108	14-496	17-370	0-410	1-336	
Outbreak related	178	<5	942	27	252	9	
Hospitalizations	69 (1.1)	12 (70.6)	445 (1.4)	68 (59.7)	221 (3.1)	56 (69.1)	
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated		
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths	
American Indian/Alaskan Native	17 (0.3)	0 (0.0)	67 (0.2)	0 (0.0)	18 (0.3)	0 (0.0)	
Asian	983 (15.5)	<5 (5.9)	3,340 (10.4)	15 (13.2)	610 (8.6)	12 (14.8)	
Black	1,051 (16.5)	<5 (11.8)	7,000 (21.8)	26 (22.8)	1,797 (25.4)	17 (21.0)	
Native Hawaiian/Pacific Islander	14 (0.2)	0 (0.0)	69 (0.2)	0 (0.0)	19 (0.3)	0 (0.0)	
Other	301 (4.7)	0 (0.0)	1,818 (5.7)	<5 (1.8)	437 (6.2)	<5 (2.8)	
Unknown	1,994 (31.4)	0 (0.0)	10,367 (32.3)	0 (0.0)	1,970 (27.8)	0 (0.0)	
White	2,001 (31.5)	14 (82.4)	9,407 (29.3)	71 (62.3)	2,227 (31.5)	50 (61.7)	
Ethnicity							
Hispanic/Latino	603 (9.5)	0 (0.0)	4,424 (13.8)	6 (5.3)	914 (12.9)	<5 (4.9)	
Non-Hispanic/Latino	3,508 (55.2)	17 (100.0)	16,616 (51.8)	108 (94.7)	4,003 (56.6)	77 (95.1)	
Not Specified	2,250 (35.4)	0 (0.0)	11,028 (34.4)	0 (0.0)	2,161 (30.5)	0 (0.0)	

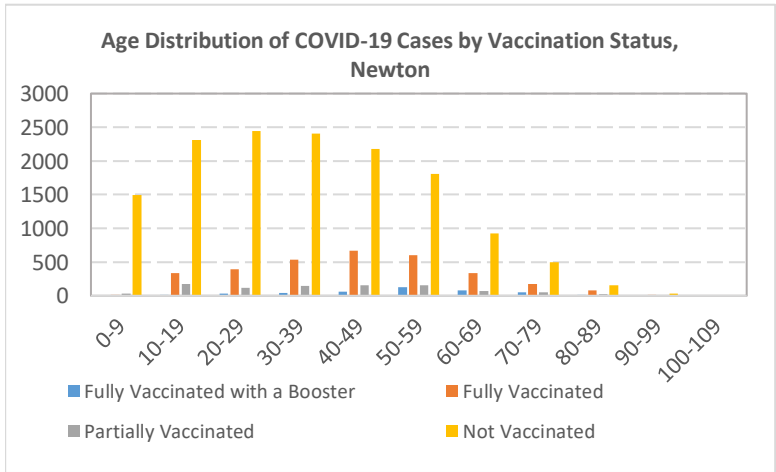
\*Reflects age that infection occurred, not age at vaccination

# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Newton Residents, data as of 8am March 24, 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	434 (2.3)		3,140 (16.7)		930 (5.0)		14,274 (76.0)	18,778
Deaths	<5 (1.6)		29 (11.6)		17 (6.8)		200 (80.0)	250
Illness Characteristics N (%), n (%)								
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated			
	Cases	Deaths	Cases	Deaths	Cases	Deaths		
Gender								
Female	284 (65.4)	<5 (25.0)	1,970 (62.7)	13 (44.8)	552 (59.4)	9 (52.9)		
Male	150 (34.6)	<5 (75.0)	1,170 (37.3)	16 (55.2)	378 (40.7)	8 (47.1)		
Median Age (years)	54	72	44	78	40	74		
Age range (years)	14-99	68-87	4-94	37-94	5-97	40-93		
Median of days between last dose and test date	55	73	196	216	33	18		
Range of days between last dose and test date	14-158	17-113	14-406	31-342	0-373	0-248		
Outbreak related	21	-	98	<5	40	<5		
Hospitalizations	18 (4.2)	<5 (75.0)	206 (6.6)	19 (65.5)	83 (8.9)	13 (76.5)		
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated			
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths		
American Indian/Alaskan Native	0 (0.0)	-	5 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)		
Asian	<5 (0.2)	-	37 (1.2)	0 (0.0)	44 (4.7)	<5 (5.9)		
Black	205 (47.2)	<5 (25.0)	1,428 (45.5)	9 (31.0)	406 (43.7)	10 (58.8)		
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	<5 (0.1)	0 (0.0)		
Other	14 (3.2)	-	87 (2.8)	0 (0.0)	46 (5.0)	0 (0.0)		
Unknown	82 (18.9)	-	596 (19.0)	0 (0.0)	139 (15.0)	0 (0.0)		
White	132 (30.4)	<5 (75.0)	986 (31.4)	20 (69.0)	294 (31.6)	6 (35.3)		
Ethnicity								
Hispanic/Latino	15 (3.5)	-	159 (5.1)	0 (0.0)	40 (4.3)	0 (0.0)		
Non-Hispanic/Latino	318 (73.3)	<5 (100.0)	2,273 (72.4)	29 (100.0)	729 (78.4)	17 (100.0)		
Not Specified	101 (23.3)	-	708 (22.6)	0 (0.0)	161 (17.3)	0 (0.0)		

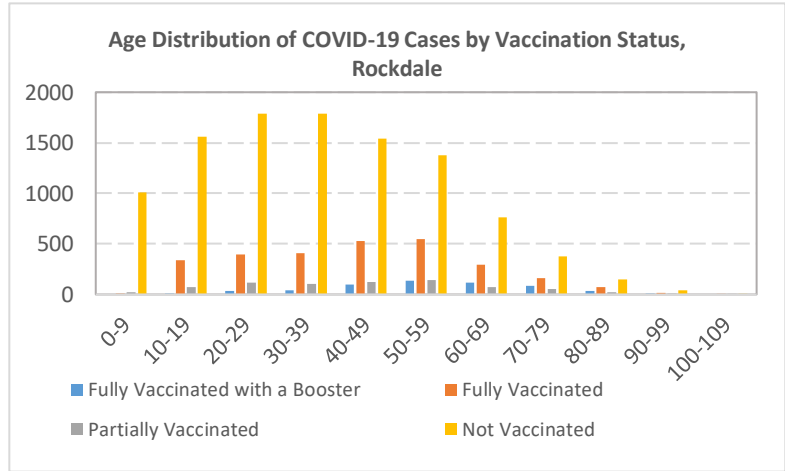
\*Reflects age that infection occurred, not age at vaccination

# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am March 24, 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	558 (3.9)	2,779 (19.2)	737 (5.1)		10,405 (71.9)	14,479
Deaths	6 (3.2)	27 (14.3)	19 (10.1)		137 (72.5)	189
Illness Characteristics N (%), n (%)						
	Fully Vaccinated w/ a booster Cases	Fully Vaccinated Deaths	Fully Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Cases	Partially Vaccinated Deaths
Gender						
Female	328 (58.8)	<5 (33.3)	1,790 (64.4)	18 (66.7)	444 (60.2)	10 (52.6)
Male	230 (41.2)	<5 (66.7)	989 (35.6)	9 (33.3)	293 (39.8)	9 (47.4)
Median Age (years)	57	74	44	73	45	79
Age range (years)	13-97	65-87	6-101	50-91	5-100	50-100
Median of days between last dose and test date	61	90	197	196	58	17
Range of days between last dose and test date	14-155	49-137	14-381	67-319	0-372	0-352
Outbreak related	20	<5	135	<5	55	7
Hospitalizations	35 (6.3)	<5 (66.7)	205 (7.4)	19 (70.4)	88 (11.9)	13 (68.4)
	Fully Vaccinated with a booster Cases	Fully Vaccinated Deaths	Fully Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Cases	Partially Vaccinated Deaths
Race						
American Indian/Alaskan Native	<5 (0.4)	0 (0.0)	9 (0.3)	0 (0.0)	<5 (0.5)	0 (0.0)
Asian	8 (1.4)	0 (0.0)	31 (1.1)	<5 (3.7)	10 (1.4)	<5 (5.3)
Black	294 (52.7)	<5 (33.3)	1,478 (53.2)	11 (40.7)	395 (53.6)	8 (42.1)
Native Hawaiian/Pacific Islander	0 (0.0)	0 (0.0)	5 (0.2)	0 (0.0)	<5 (0.4)	0 (0.0)
Other	20 (3.6)	0 (0.0)	154 (5.5)	0 (0.0)	47 (6.4)	0 (0.0)
Unknown	113 (20.3)	0 (0.0)	554 (19.9)	0 (0.0)	117 (15.9)	0 (0.0)
White	121 (21.7)	<5 (66.7)	548 (19.7)	15 (55.6)	161 (21.9)	10 (52.6)
Ethnicity						
Hispanic/Latino	28 (5.0)	0 (0.0)	214 (7.7)	<5 (3.7)	58 (7.9)	0 (0.0)
Non-Hispanic/Latino	398 (71.3)	6 (100.0)	1,881 (67.8)	26 (96.3)	514 (69.7)	19 (100.0)
Not Specified	132 (23.7)	0 (0.0)	684 (24.6)	0 (0.0)	165 (22.4)	0 (0.0)

\*Reflects age that infection occurred, not age at vaccination