

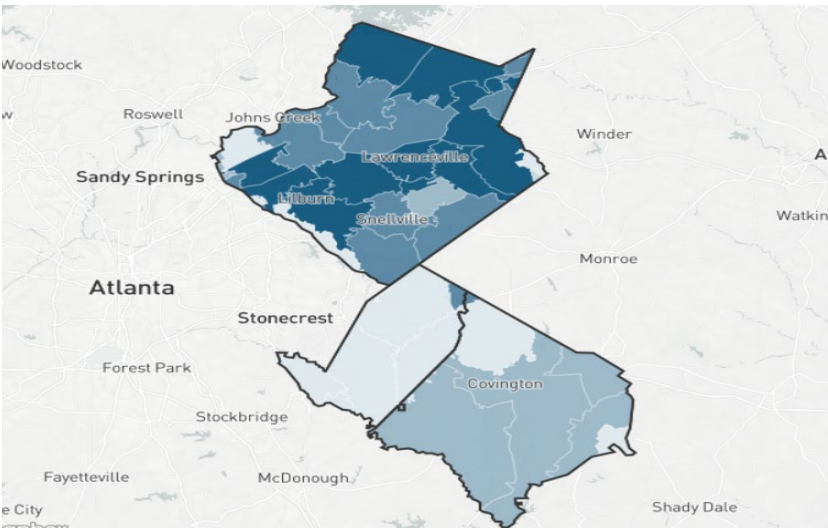
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 District Overview, data as of 1pm February 17, 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	170,546	31,723	202,269	1,735 (0.9%)
Newton	17,753	6,328	24,081	418 (1.7%)
Rockdale	14,689	3,300	17,989	198 (1.7%)
<b>Total</b>	<b>202,988</b>	<b>41,351</b>	<b>244,339</b>	<b>2,451 (1.0%)</b>

Illness Characteristics*† N=244,339 n=2,451				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	132,838	54.4%	1,138	46.4%
Male	110,102	45.1%	1,312	53.5%
Median Age (years)				
	36		73	
Age range (years)				
	0 – 107		0 – 102	
Total Hospitalizations	11,313	4.6%	1,834	74.8%
Total with Underlying Conditions	25,198	49.7%**	1,247	95.6%**
Underlying Conditions unknown				
	193,616		1,146	

	Georgia	Gwinnett	Newton	Rockdale
<b>Total Tests†</b>	<b>21,946,344</b>	<b>1,894,664</b>	<b>222,563</b>	<b>170,667</b>
<b>Total Positive†</b>	<b>2,641,686 (12.0%)</b>	<b>243,252 (12.8%)</b>	<b>27,774 (12.5%)</b>	<b>21,613 (12.7%)</b>
<b>Seven Day***</b>	<b>19,390 (10.0%)</b>	<b>1,776 (10.0%)</b>	<b>179 (5.6%)</b>	<b>141 (9.1%)</b>

Total Cases & Deaths by Race*† N = 244,339; Total Deaths n=2,451									
		Total Cases	%	Deaths	%			Total Cases	%
American Indian/Alaskan Native		481	0.20%	<5	0.08%	Other		23,960	9.81%
Hispanic/Latino		201	0.08%	0	0%	Hispanic/Latino		10,566	4.32%
Non-Hispanic/ Latino		204	0.08%	<5	0.08%	Non-Hispanic/ Latino		4,380	1.79%
Not Specified		76	0.03%	0	0%	Not Specified		9,014	3.69%
Asian		15,192	6.22%	170	6.94%	Unknown		61,965	25.36%
Hispanic/Latino		258	0.11%	<5	0.04%	Hispanic/Latino		11,002	4.50%
Non-Hispanic/ Latino		12,358	5.06%	168	6.85%	Non-Hispanic/ Latino		3,298	1.35%
Not Specified		2,576	1.05%	<5	0.04%	Not Specified		47,665	19.51%
Black		63,885	26.15%	734	29.95%	White		78,456	32.11%
Hispanic/Latino		1,838	0.75%	8	0.33%	Hispanic/Latino		18,894	7.73%
Non-Hispanic/ Latino		56,635	23.18%	725	29.58%	Non-Hispanic/ Latino		54,541	22.32%
Not Specified		5,412	2.21%	<5	0.04%	Not Specified		5,021	2.05%
Native Hawaiian/Pacific Islander		400	0.16%	<5	0.16%				
Hispanic/Latino		162	0.07%	<5	0.08%				
Non-Hispanic/ Latino		149	0.06%	<5	0.08%				
Not Specified		89	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.

\*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. 2/10/2022 – 2/16/2022.  
† 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

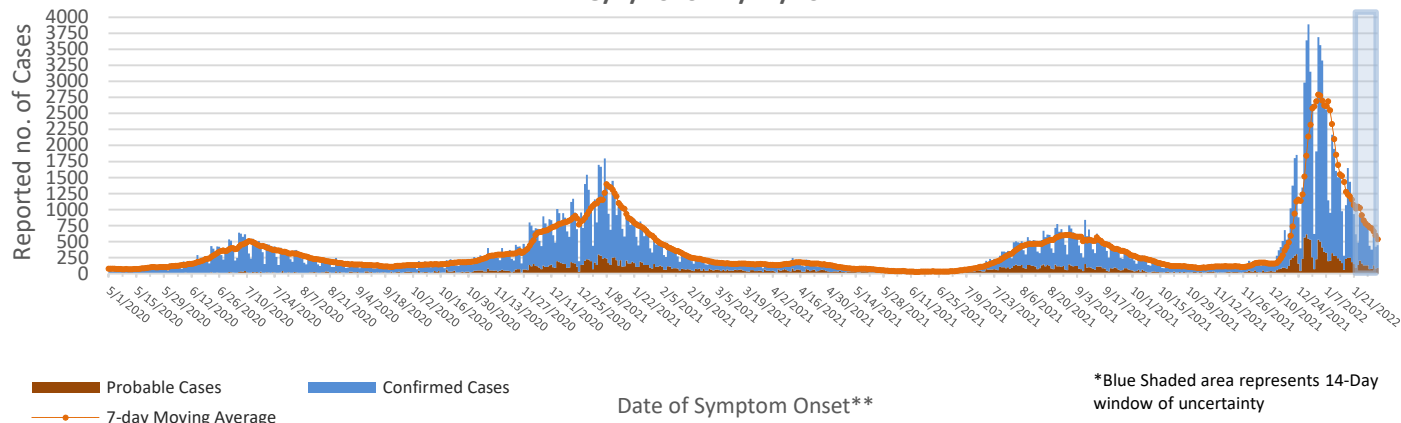


## COVID-19 District Overview, data as of 1pm February 17, 2022

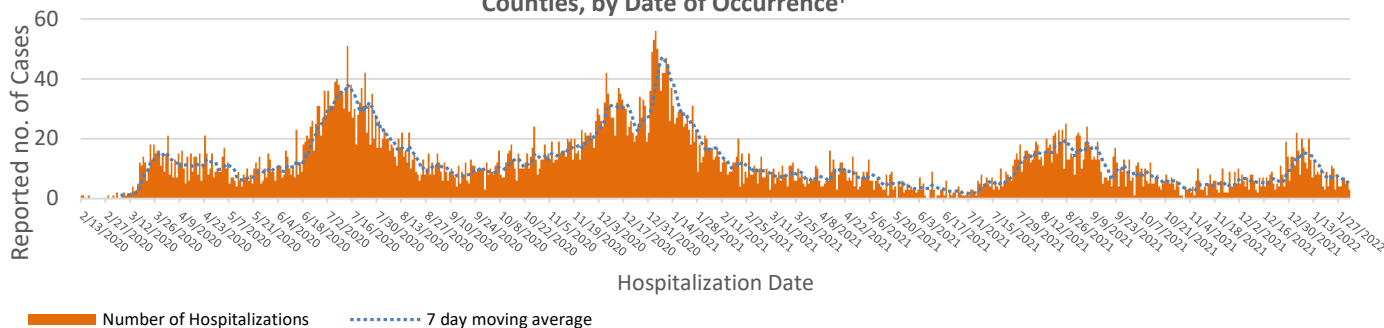
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

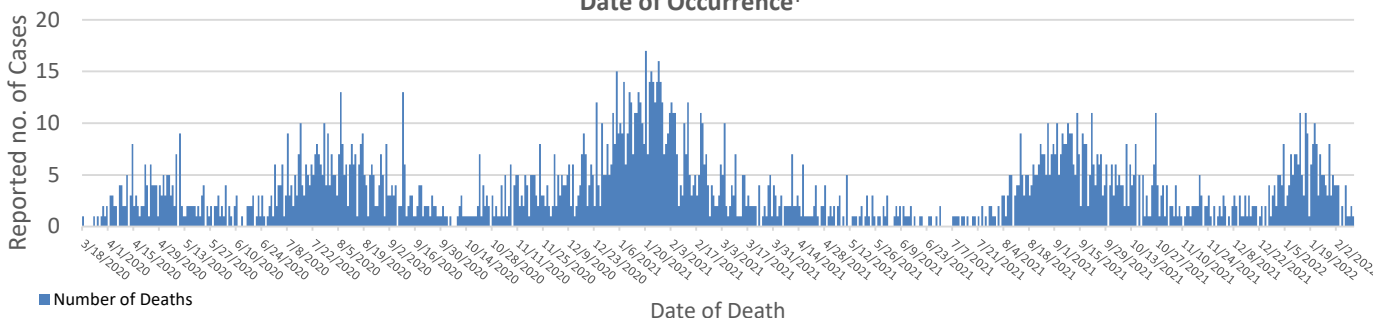
### Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 2/17/2022<sup>†</sup>



### 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

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

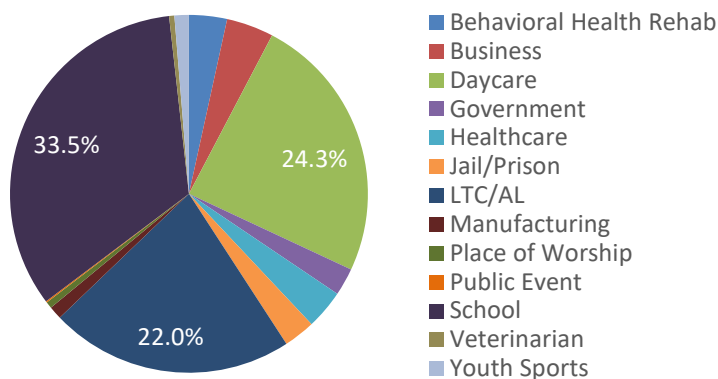
# Epidemiology Overview of Outbreaks



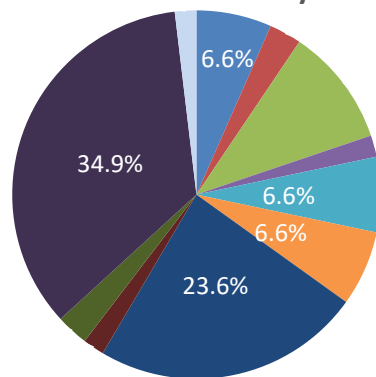
## COVID-19 Snapshot, data as 1pm February 17, 2022

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.

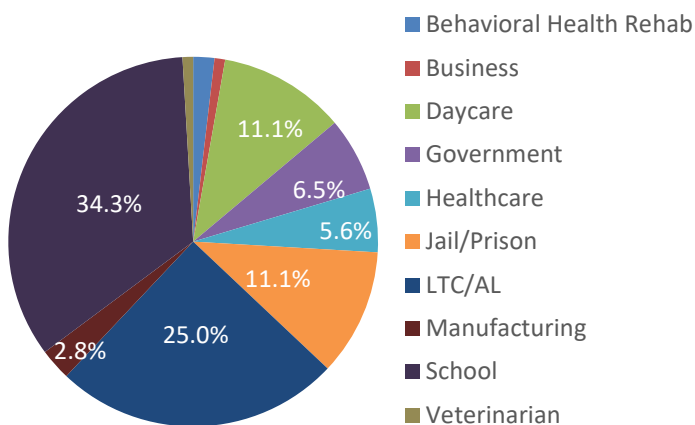
**Number of Outbreaks by Facility Type for Gwinnett County**



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

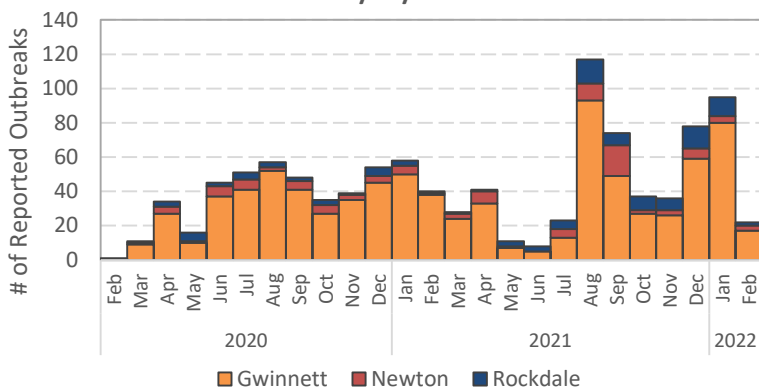


**Number of Outbreaks by Facility Type for Rockdale County**



- 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, 2/17/22**

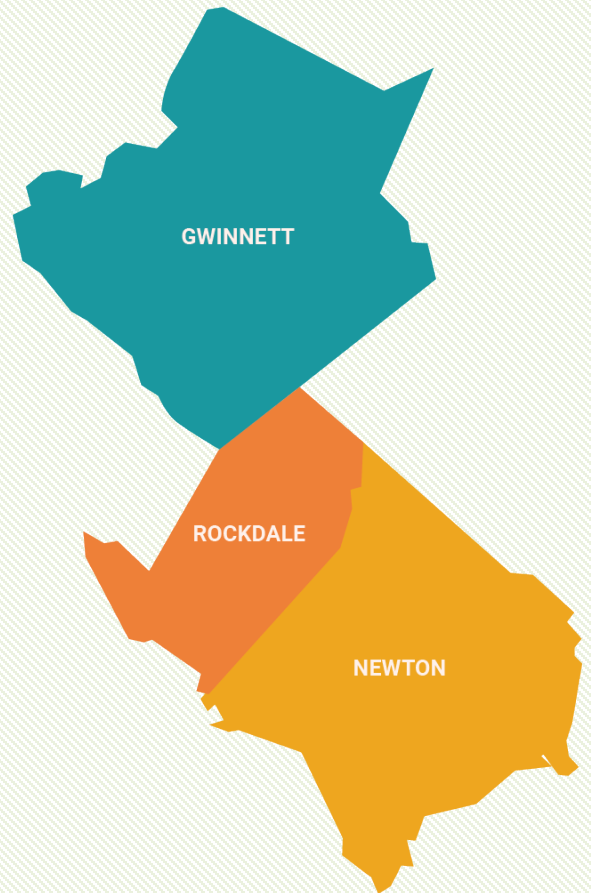


**Number of Outbreaks by Facility Type N=1,059**

Facility Type	Gwinnett n=845	Newton n=106	Rockdale n=108
Behavioral Health Rehab	3.43%	6.60%	1.85%
Business	4.26%	2.83%	0.93%
Daycare	24.26%	10.38%	11.11%
Government	2.49%	1.89%	6.48%
Healthcare	3.55%	6.60%	5.56%
Jail/Prison	2.84%	6.60%	11.11%
LTC/AL	22.01%	23.58%	25.00%
Manufacturing	1.18%	1.89%	2.78%
Place of Worship	0.59%	2.83%	0.00%
Public Event	0.12%	0.00%	0.00%
School	33.49%	34.91%	34.26%
Veterinarian	0.47%	0.00%	0.93%
Youth Sports	1.30%	1.89%	0.00%

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

**Data as of 10am February 17,  
2022**



# Epidemiology Overview of COVID-19 Vaccinations

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

Data as of 10am February 17, 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.

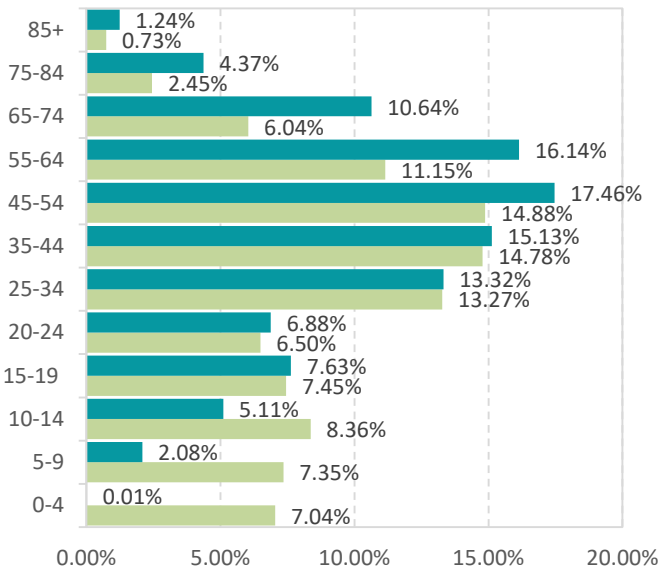
573,002 (62.6%) Residents have received at least one dose.

527,072 (57.6%) Residents are fully vaccinated.

216,987 (23%) Residents are fully vaccinated with a booster.

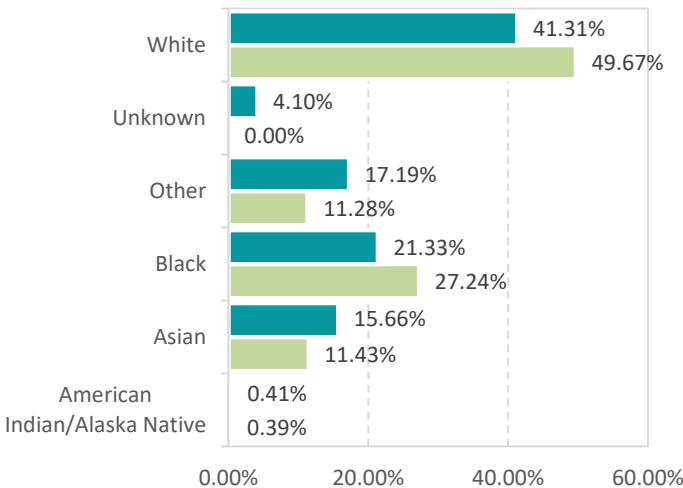
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group

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



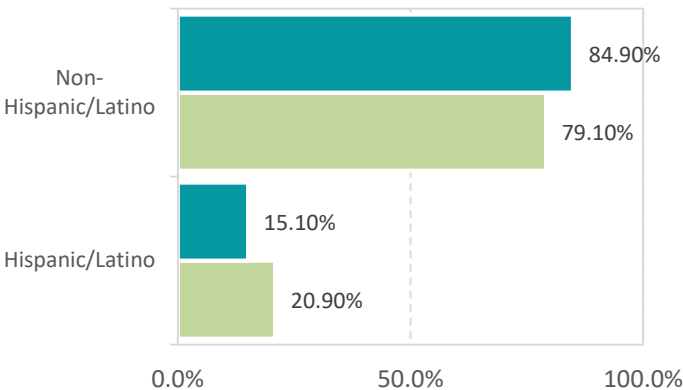
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race

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



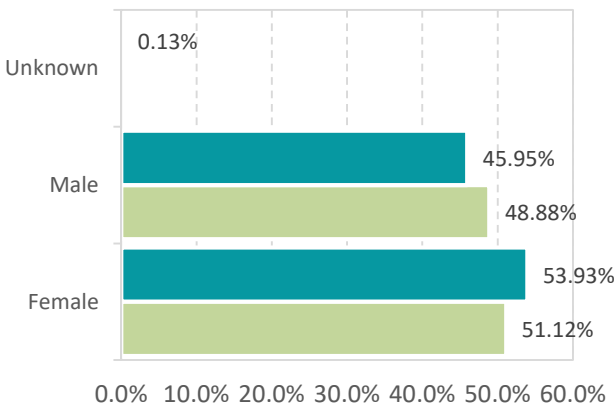
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

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



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

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

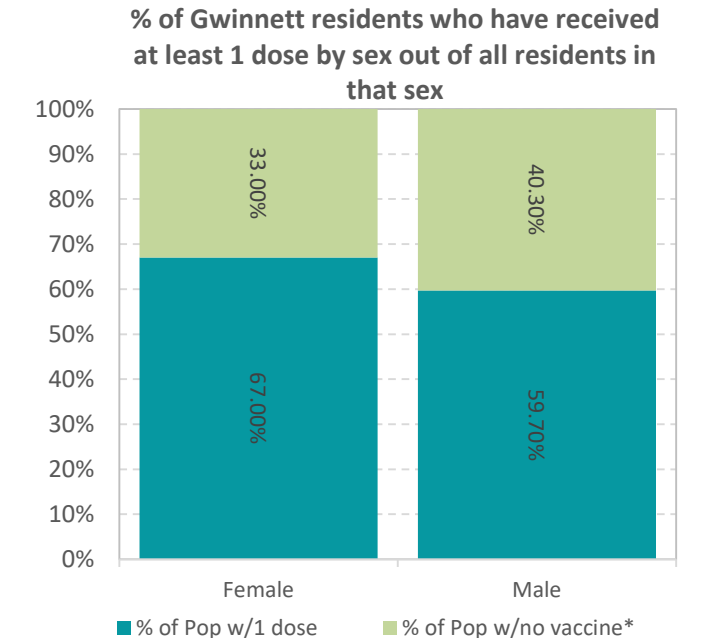
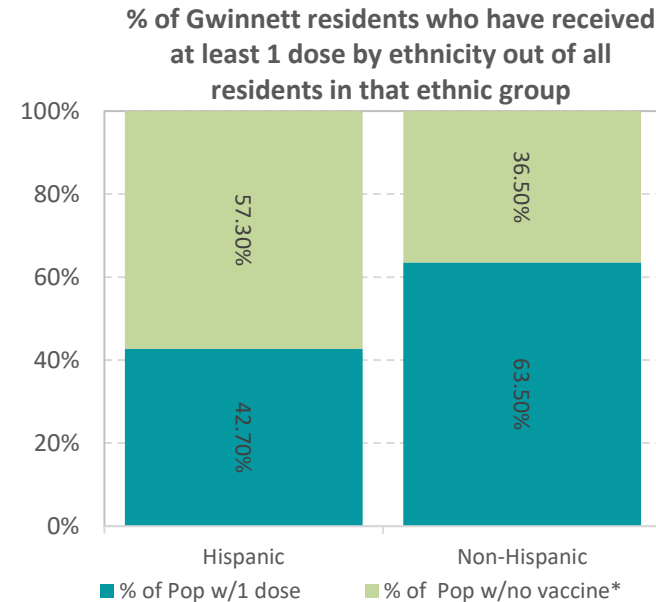
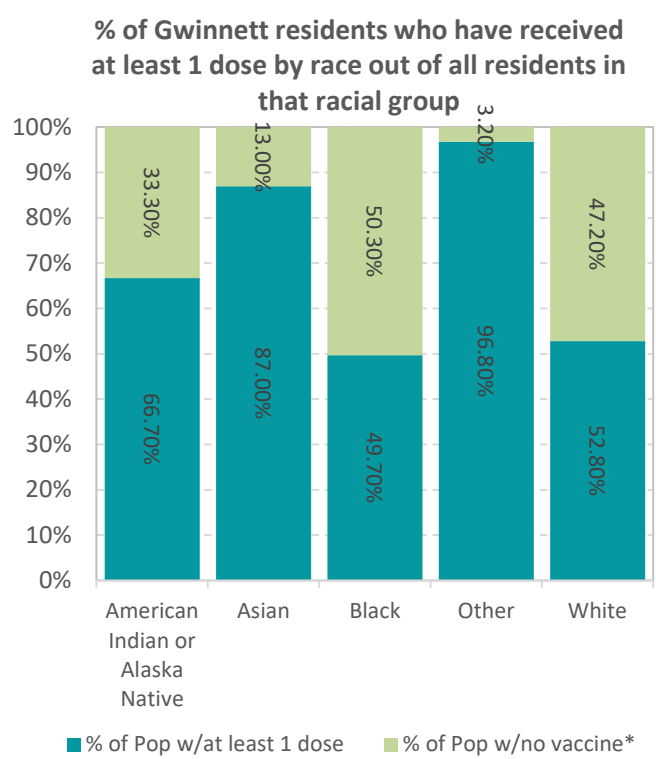


# Epidemiology Overview for COVID-19 Vaccinations



**Gwinnett Residents,** *data as of 10am February 17, 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 10am February 17, 2022



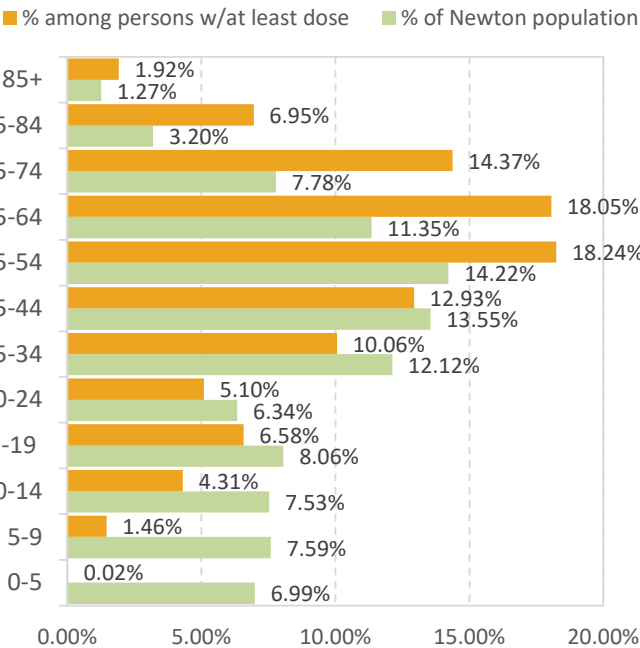
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

53,011 (49.0%) Residents have received at least one dose.

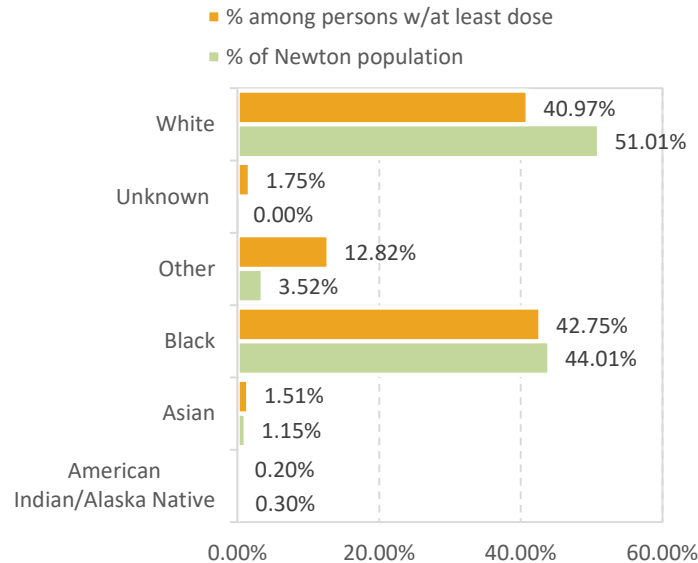
48,361 (44.7%) Residents are fully vaccinated.

18,875 (17%) Residents are fully vaccinated with a booster.

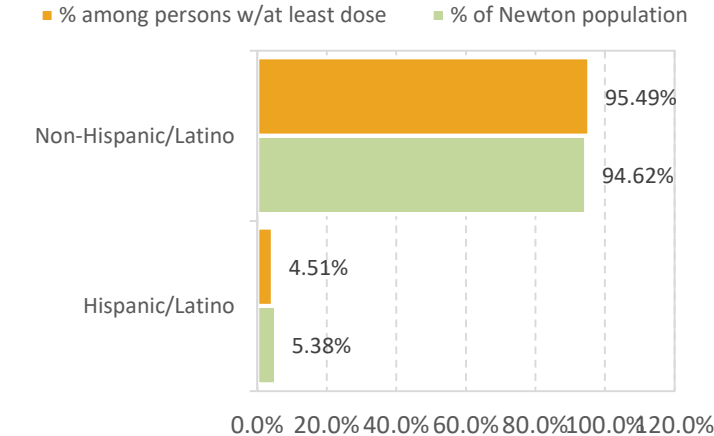
% Newton residents with at least 1 dose compared with % of Newton Pop by age group



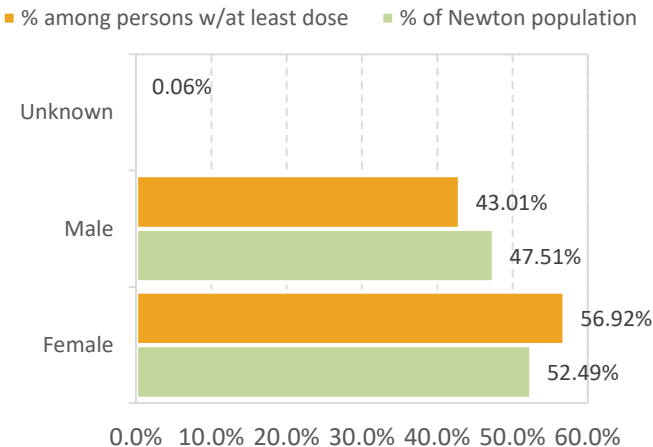
% Newton residents with at least 1 dose compared with % of Newton Pop by race



% 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

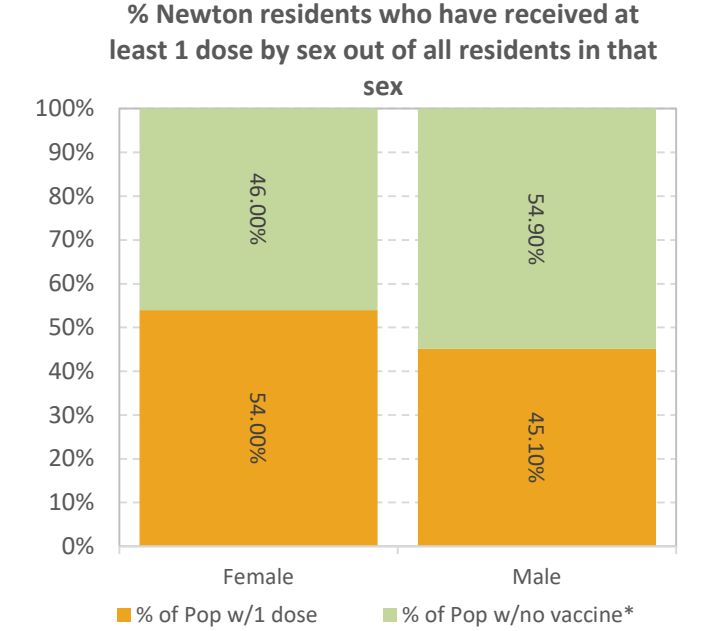
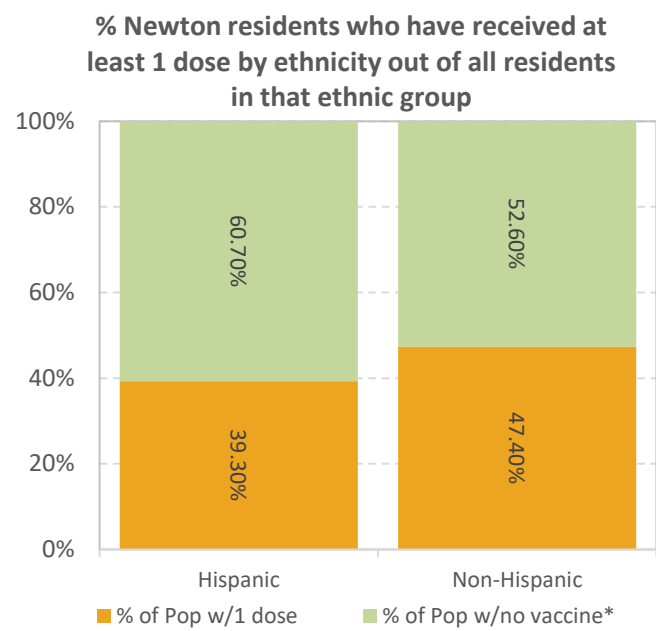
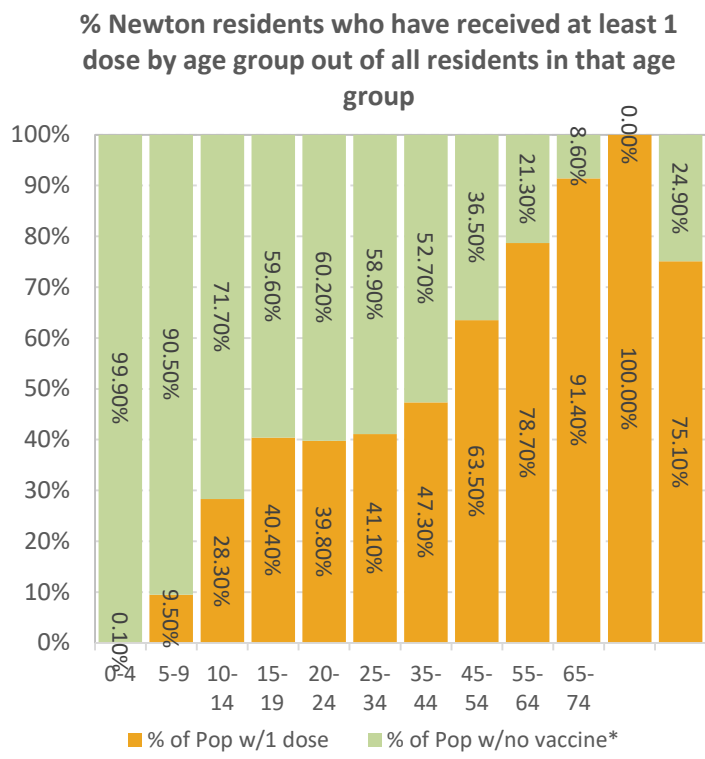
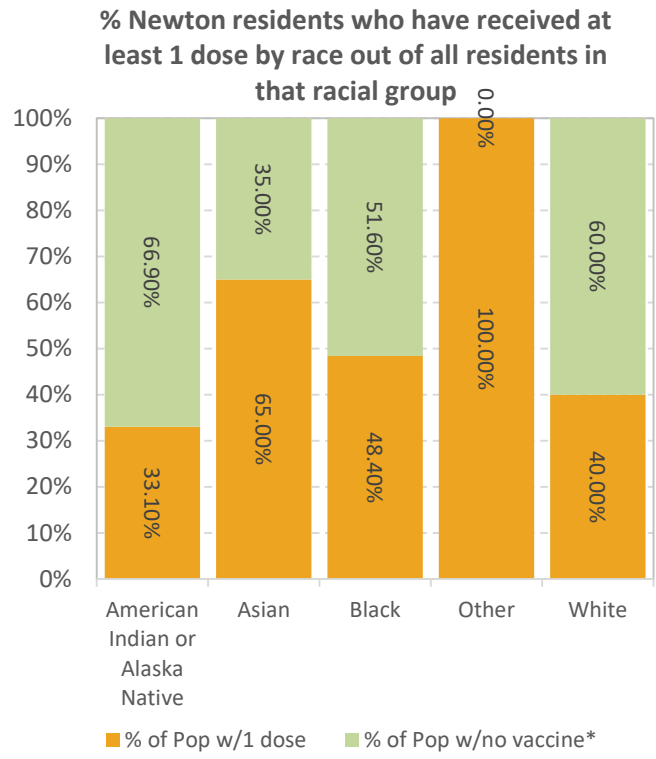


# Epidemiology Overview for COVID-19 Vaccinations



## Newton Residents, data as of 10am February 17, 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

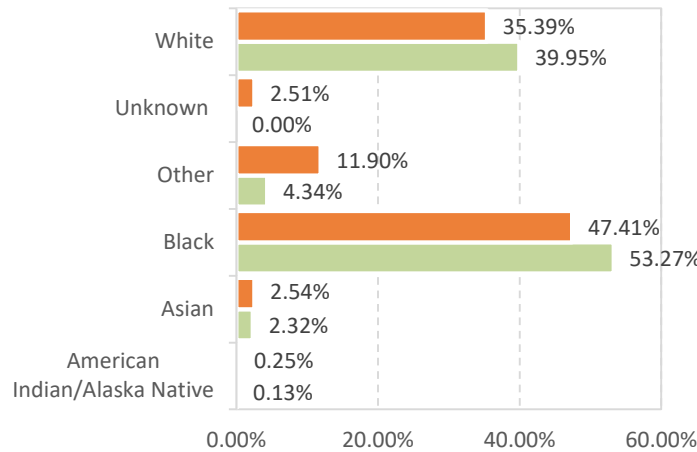
Data as of 10am February 17, 2022



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.

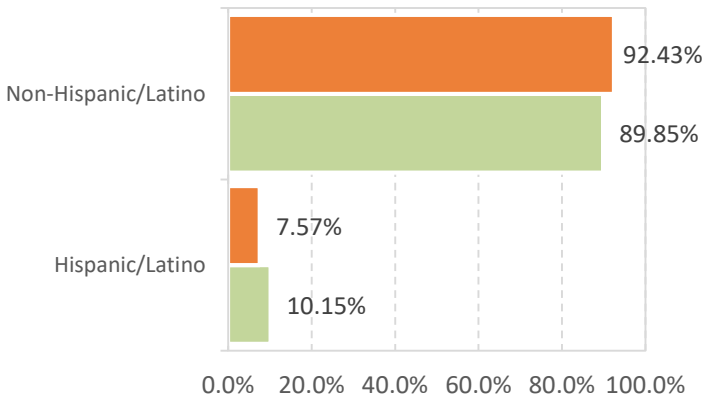
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

■ % 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 ethnicity

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



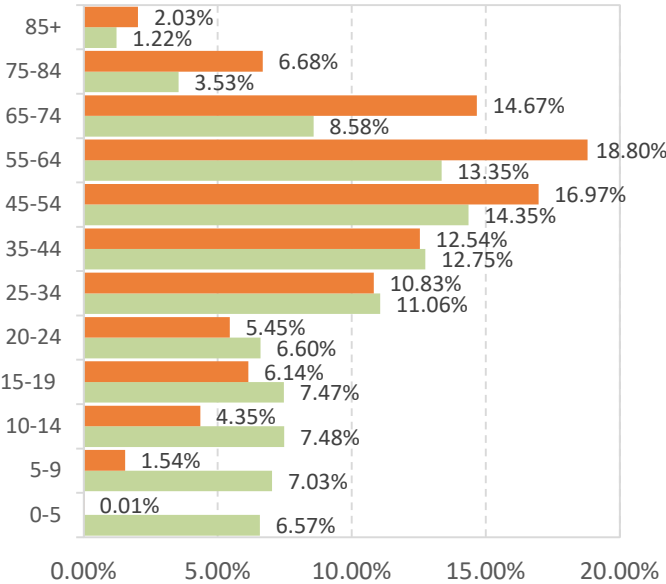
51,772 (57.7%) Residents have received at least one dose.

47,321 (52.7%) Residents are fully vaccinated.

20,333 (22%) Residents are fully vaccinated with a booster.

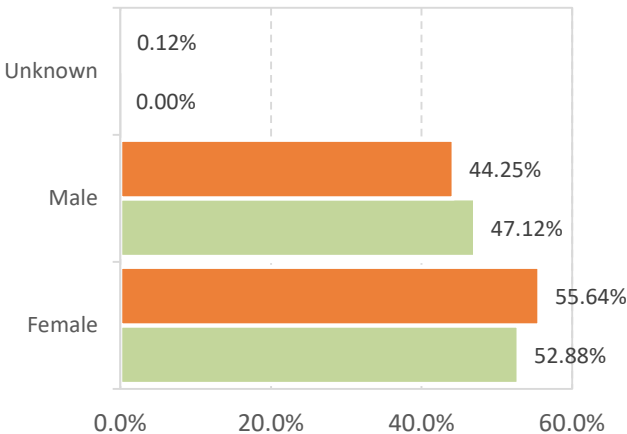
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

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



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

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

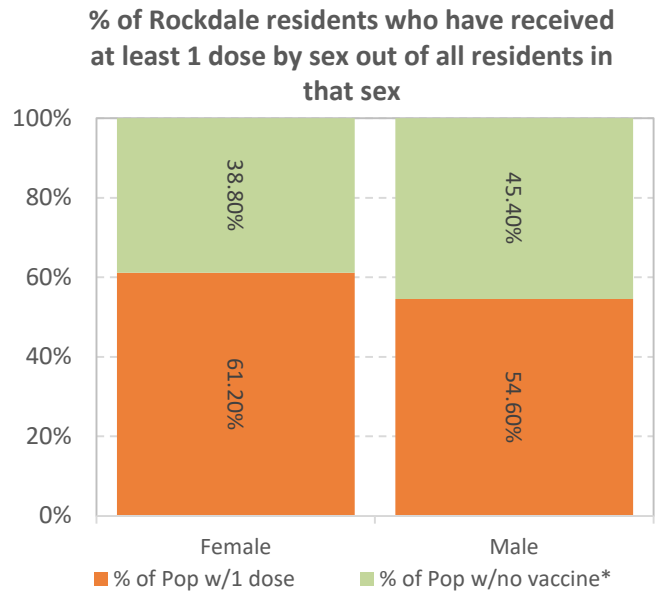
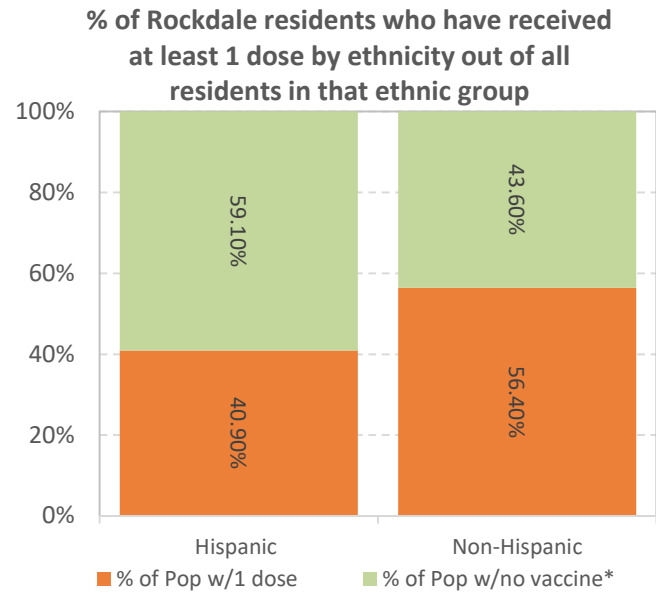
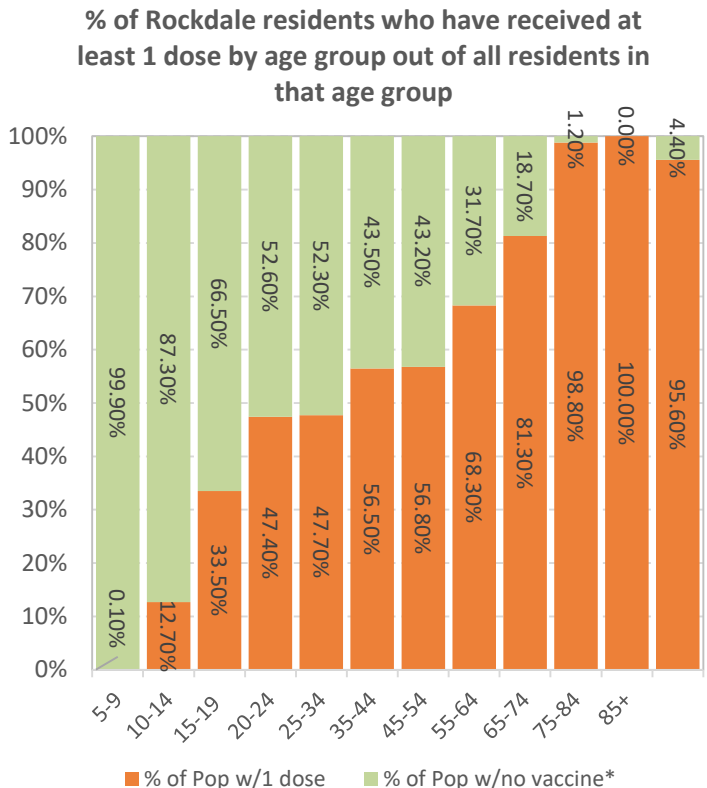
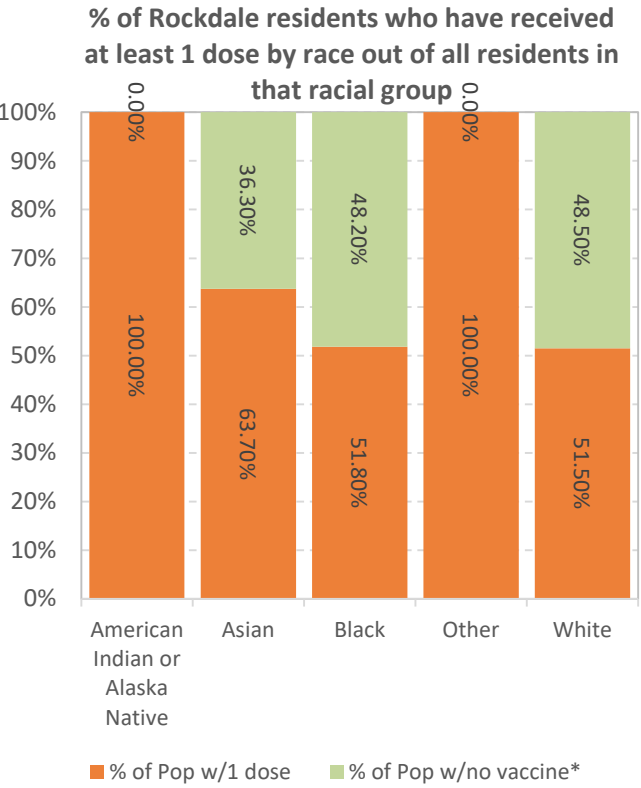


# Epidemiology Overview for COVID-19 Vaccinations



## Rockdale Residents, data as of 10am February 17, 2022

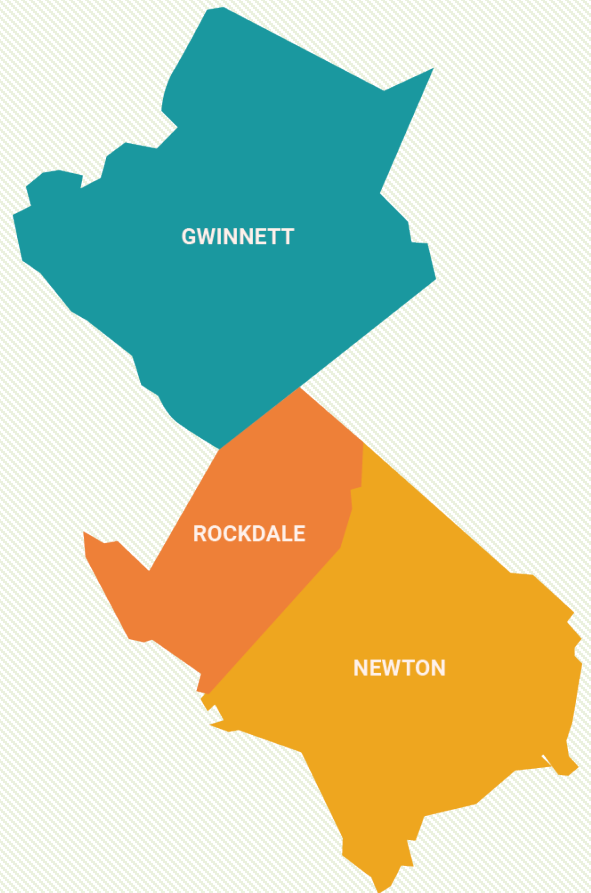
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 February 17,  
2022*



# Epidemiology Overview of Gwinnett County



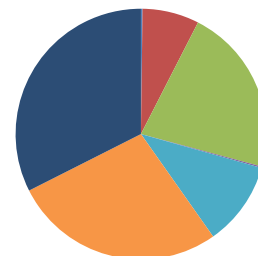
## COVID-19 County Overview, data as of 1pm February 17, 2022

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.

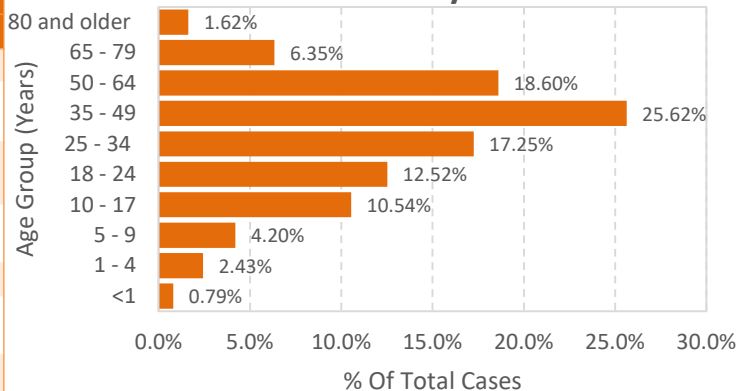
In Gwinnett County there has been a 0.6% increase in newly confirmed COVID-19 Cases between the weeks of **02/03/2022 – 02/10/2022 (N=201,017)** to **02/10/2022 – 02/17/2022 (N=202,269)**.

### 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 Deaths‡ (%)
Outbreak	5,626	1,208	6,834	293 (4.3%)
Total	170,546	31,723	202,269	1,735 (0.9%)
Illness Characteristics*† N=202,269; n=1,735				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	108,971	53.9%	785	45.2%
Male	92,088	45.5%	949	54.7%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,309	3.6%	1,317	75.9%
Total with Underlying Conditions	19,849	47.8%**	855	95.0%**
Underlying Conditions unknown	160,762		835	

### Total Cases & Deaths by Race\*† N=202,269; Total Deaths n=1,735

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>418</b>	<b>0.21%</b>	<b>0</b>	<b>0%</b>	<b>Other</b>	<b>21,976</b>	<b>10.86%</b>	<b>158</b>	<b>9.11%</b>
Hispanic/Latino	189	0.09%	0	0%	Hispanic/Latino	9,745	4.82%	140	8.07%
Non-Hispanic/ Latino	167	0.08%	0	0%	Non-Hispanic/ Latino	3,571	1.77%	17	0.98%
Not Specified	62	0.03%	0	0%	Not Specified	8,660	4.28%	<5	0.06%
<b>Asian</b>	<b>14,806</b>	<b>7.32%</b>	<b>163</b>	<b>9.39%</b>	<b>Unknown</b>	<b>55,263</b>	<b>27.32%</b>	<b>9</b>	<b>0.52%</b>
Hispanic/Latino	250	0.12%	<5	0.06%	Hispanic/Latino	10,410	5.15%	<5	0.23%
Non-Hispanic/ Latino	12,018	5.94%	161	9.28%	Non-Hispanic/ Latino	2,830	1.40%	<5	0.06%
Not Specified	2,538	1.25%	<5	0.06%	Not Specified	42,023	20.78%	<5	0.23%
<b>Black</b>	<b>43,814</b>	<b>21.66%</b>	<b>430</b>	<b>24.78%</b>	<b>White</b>	<b>65,629</b>	<b>32.45%</b>	<b>971</b>	<b>55.97%</b>
Hispanic/Latino	1,472	0.73%	6	0.35%	Hispanic/Latino	17,623	8.71%	158	9.11%
Non-Hispanic/ Latino	38,448	19.01%	423	24.38%	Non-Hispanic/ Latino	43,744	21.63%	810	46.69%
Not Specified	3,894	1.93%	<5	0.06%	Not Specified	4,262	2.11%	<5	0.17%
<b>Native Hawaiian/Pacific Islander</b>	<b>363</b>	<b>0.18%</b>	<b>&lt;5</b>	<b>0.23%</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	155	0.08%	<5	0.12%					
Non-Hispanic/ Latino	124	0.06%	<5	0.12%					
Not Specified	84	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 1pm, February 17, 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 0.7% increase in newly confirmed COVID-19 Cases between the weeks of **02/03/2022 – 02/10/2022 (N=23,923)** to **02/10/2022 – 02/17/2022 (N=24,081)**.

### COVID-19 Cases & Deaths\*

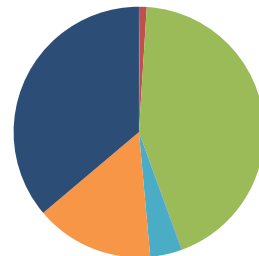
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	787	280	1,067	83 (7.8%)
Total	17,753	6,328	24,081	418 (1.7%)

### Illness Characteristics\*† N=24,081; n=418

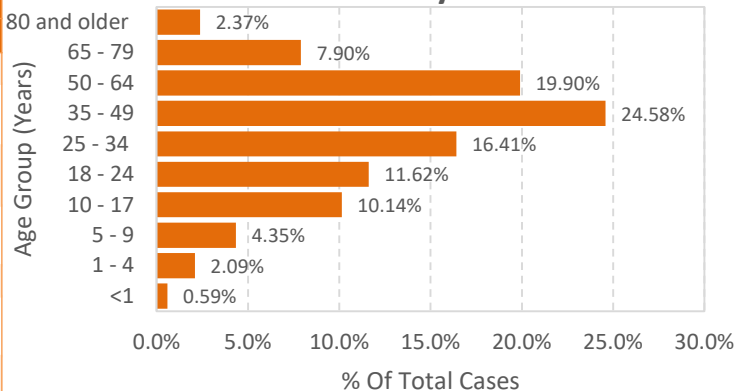
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,614	56.5%	198	47.4%
Male	10,357	43.0%	220	52.6%
Median Age (years)	38		72	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	1,974	8.2%	277	66.3%
Total with Underlying Conditions	2,809	55.8%**	191	96.5%**
Underlying Conditions unknown	19,044		220	

### 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 =24,081; Total Deaths n=418

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>33</b>	<b>0.14%</b>	<b>&lt;5</b>	<b>0.24%</b>	<b>Other</b>	<b>984</b>	<b>4.09%</b>	<b>&lt;5</b>	<b>0.96%</b>
Hispanic/Latino	5	0.02%	0	0%	Hispanic/Latino	267	1.11%	<5	0.72%
Non-Hispanic/ Latino	20	0.08%	<5	0.24%	Non-Hispanic/ Latino	554	2.30%	<5	0.24%
Not Specified	8	0.03%	0	0%	Not Specified	163	0.68%	0	0.00%
<b>Asian</b>	<b>207</b>	<b>0.86%</b>	<b>&lt;5</b>	<b>0.73%</b>	<b>Unknown</b>	<b>3,680</b>	<b>15.28%</b>	<b>0</b>	<b>0.00%</b>
Hispanic/Latino	6	0.02%	0	0.00%	Hispanic/Latino	272	1.13%	0	0.00%
Non-Hispanic/ Latino	184	0.76%	<5	0.73%	Non-Hispanic/ Latino	246	1.02%	0	0.00%
Not Specified	17	0.07%	0	0.00%	Not Specified	3,162	13.13%	0	0.00%
<b>Black</b>	<b>10,453</b>	<b>43.41%</b>	<b>169</b>	<b>40.43%</b>	<b>White</b>	<b>8,707</b>	<b>36.16%</b>	<b>241</b>	<b>57.66%</b>
Hispanic/Latino	181	0.75%	0	0.00%	Hispanic/Latino	602	2.50%	7	1.67%
Non-Hispanic/ Latino	9,502	39.46%	169	40.43%	Non-Hispanic/ Latino	7,581	31.48%	234	55.98%
Not Specified	770	3.20%	0	0.00%	Not Specified	524	2.18%	0	0.00%
<b>Native Hawaiian/Pacific Islander</b>	<b>17</b>	<b>0.07%</b>	<b>0</b>	<b>0%</b>	<b>*Data Source: GA DPH, State Electronic Disease Surveillance System</b> <b>**Among patients with underlying conditions information available</b> <b>Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.</b> <b>† Represents total confirmed and probable cases</b>				
Hispanic/Latino	<5	0.01%	0	0%					
Non-Hispanic/ Latino	12	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 February 17, 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 0.8% increase in newly confirmed COVID-19 Cases between the 2 weeks of **02/03/2022 – 02/10/2022 (N=17,847)** to **02/10/2022 – 02/17/2022 (N=17,989)**.

### COVID-19 Cases & Deaths\*

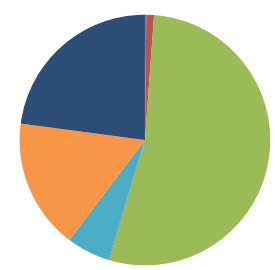
	Confirmed Cases	Probable Cases	Total Cases†	Total Death† (%)
Outbreak	690	242	932	55 (5.9%)
Total	14,689	3,300	17,989	298 (1.7%)

### Illness Characteristics\*† N=17,989; n=298

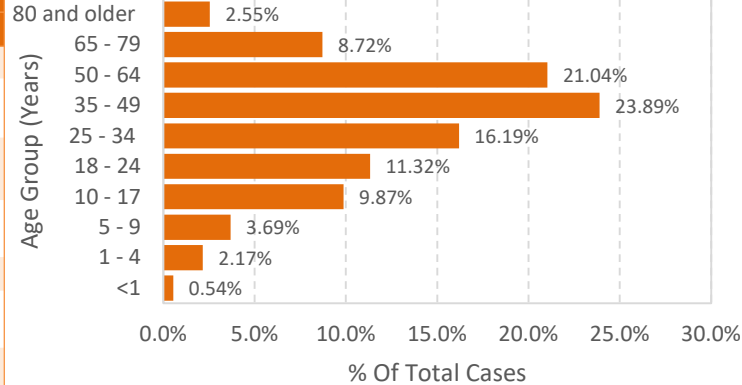
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,253	57.0%	155	52.0%
Male	7,657	42.6%	143	48.0%
Median Age (years)	38		73	
Age range (years)	0 – 101		27 – 100	
Total Hospitalizations	2,030	11.3%	240	80.5%
Total with Underlying Conditions	2,540	60.8%**	201	97.1%**
Underlying Conditions unknown	13,810		91	

## Race Distribution of Cases in Rockdale County

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



## Age Distribution of Cases in Rockdale County



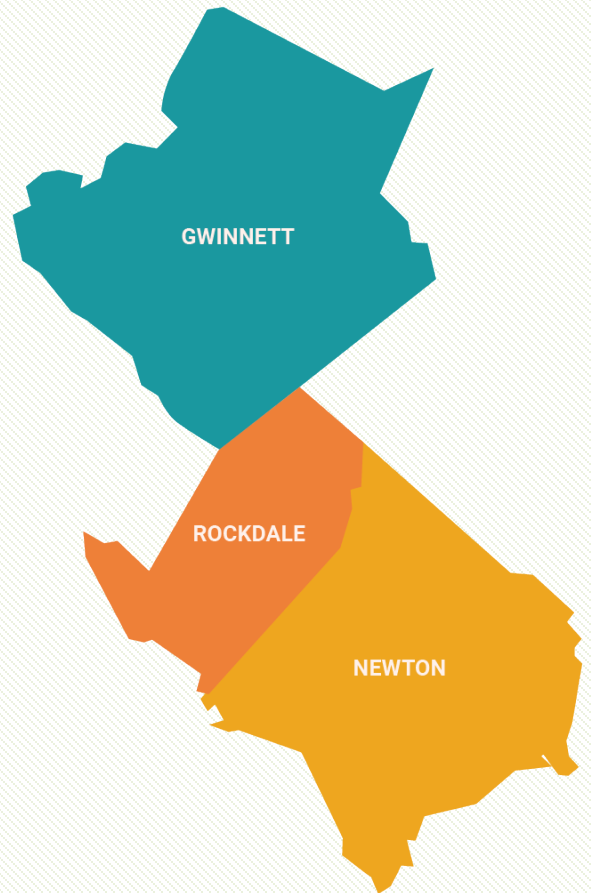
### Total Cases & Deaths by Race\*† N=17,989; Total Deaths n=298

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>30</b>	<b>0.17%</b>	<b>&lt;5</b>	<b>0.34%</b>	<b>Other</b>	<b>1,000</b>	<b>5.56%</b>	<b>&lt;5</b>	<b>1.34%</b>
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	554	3.08%	<5	1.34%
Non-Hispanic/ Latino	17	0.09%	<5	0.34%	Non-Hispanic/ Latino	255	1.42%	0	0.00%
Not Specified	6	0.03%	0	0%	Not Specified	191	1.06%	0	0.00%
<b>Asian</b>	<b>179</b>	<b>1.00%</b>	<b>&lt;5</b>	<b>1.34%</b>	<b>Unknown</b>	<b>3,022</b>	<b>16.80%</b>	<b>&lt;5</b>	<b>0.34%</b>
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	320	1.78%	0	0.00%
Non-Hispanic/ Latino	156	0.87%	<5	1.34%	Non-Hispanic/ Latino	222	1.23%	<5	0.34%
Not Specified	21	0.12%	0	0.00%	Not Specified	2,480	13.79%	0	0.00%
<b>Black</b>	<b>9,618</b>	<b>53.47%</b>	<b>135</b>	<b>45.30%</b>	<b>White</b>	<b>4,120</b>	<b>22.90%</b>	<b>153</b>	<b>51.34%</b>
Hispanic/Latino	185	1.03%	<5	0.67%	Hispanic/Latino	669	3.72%	9	3.02%
Non-Hispanic/ Latino	8,685	48.28%	133	44.63%	Non-Hispanic/ Latino	3,216	17.88%	144	48.32%
Not Specified	748	4.16%	0	0.00%	Not Specified	235	1.31%	0	0.00%
<b>Native Hawaiian/Pacific Islander</b>	<b>20</b>	<b>0.11%</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	0.03%	0	0%					
Non-Hispanic/ Latino	13	0.07%	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 February 17,  
2022*

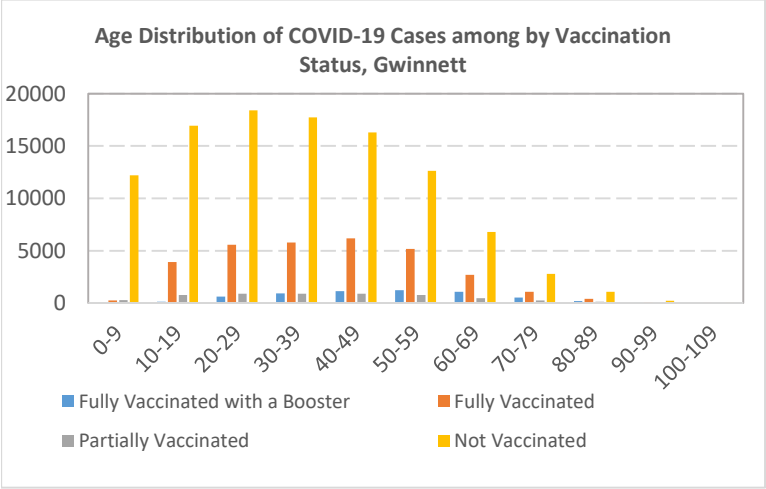


# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am February 17, 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	5,883 (4.0)	31,132 (21.1)		5,346 (3.6)		105,243 (71.3)	147,604
Deaths	11 (1.2)	87 (9.3)		65 (7.0)		769 (82.5)	932
Illness Characteristics N %, n %							
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	3,461 (58.8)	<5 (27.3)	18,375 (59.0)	43 (49.4)	3,021 (56.5)	29 (44.6)	
Male	2,422 (41.2)	8 (72.7)	12,757 (41.0)	44 (50.6)	2,325 (43.5)	36 (55.4)	
*Median Age (years)	50	72	40	78	38	79	
*Age range (years)	5-97	40-88	4-101	35-98	4-99	28-99	
Median of days between last dose and test date	55	57	215	196	31	13	
Range of days between last dose and test date	14-183	18-90	14-496	17-346	0-391	1-315	
Outbreak related	147	<5	827	21	200	7	
Hospitalizations	52 (0.9)	5 (45.5)	409 (1.3)	53 (60.9)	170 (3.2)	47 (72.3)	
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated		
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths	
American Indian/Alaskan Native	16 (0.3)	0 (0.0)	69 (0.2)	0 (0.0)	13 (0.2)	0 (0.0)	
Asian	884 (15.0)	0 (0.0)	3,225 (10.4)	10 (11.5)	474 (8.9)	11 (16.9)	
Black	958 (16.3)	<5 (18.2)	6,629 (21.3)	18 (20.7)	1,390 (26.0)	11 (16.9)	
Native Hawaiian/Pacific Islander	13 (0.2)	0 (0.0)	70 (0.2)	0 (0.0)	13 (0.24)	0 (0.0)	
Other	270 (4.6)	<5 (9.1)	1,746 (5.6)	<5 (1.2)	360 (6.7)	<5 (3.1)	
Unknown	1,973 (33.5)	0 (0.0)	10,544 (33.9)	0 (0.0)	1,526 (28.5)	0 (0.0)	
White	1,769 (30.1)	8 (72.7)	8,849 (28.4)	58 (66.7)	1,570 (29.4)	41 (63.1)	
Ethnicity							
Hispanic/Latino	546 (9.3)	0 (0.0)	4,256 (13.67)	<5 (4.6)	703 (13.2)	<5 (4.62)	
Non-Hispanic/Latino	3,064 (52.1)	11 (100.0)	15,456 (49.7)	83 (95.4)	2,952 (55.2)	60 (92.31)	
Not Specified	2,273 (38.6)	0 (0.0)	11,420 (36.7)	0 (0.0)	1,691 (31.6)	<5 (3.08)	

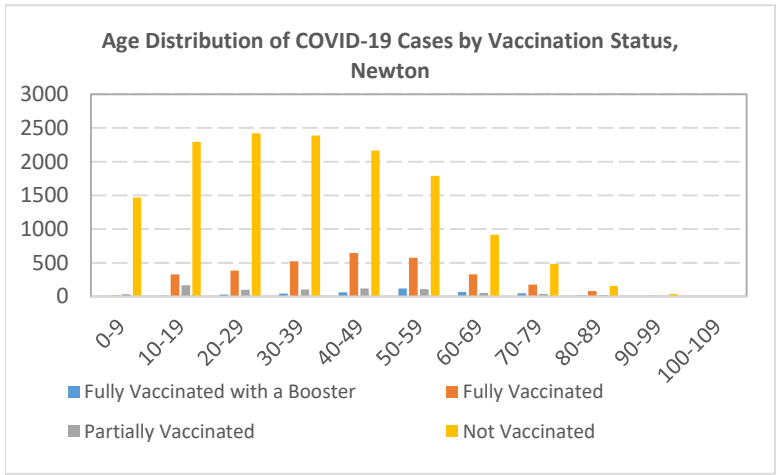
\*Reflects age that infection occurred, not age at vaccination

# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Newton Residents, data as of 8am February 17, 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	396 (2.2)	3,052 (16.7)		753 (4.1)		14,124 (77.1)	18,325
Deaths	<5 (0.5)	23 (10.3)		15 (6.7)		184 (82.5)	223
Illness Characteristics N (%), n (%)							
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	254 (64.1)	<5 (100.0)	1,927 (63.1)	12 (52.2)	458 (60.8)	9 (60.0)	
Male	142 (35.9)	-	1,125 (36.9)	11 (47.8)	295 (39.2)	6 (40.0)	
Median Age (years)	54	-	44	78	38	76	
Age range (years)	14-99	-	5-94	37-94	5-97	40-93	
Median of days between last dose and test date	54	-	195	223	23	14	
Range of days between last dose and test date	14-158	-	14-369	31-342	0-347	0-153	
Outbreak related	21	-	87	<5	34	<5	
Hospitalizations	16 (4.0)	-	201 (6.6)	17 (73.9)	73 (9.7)	13 (86.7)	
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Race							
American Indian/Alaskan Native	0 (0.0)	-	5 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	
Asian	<5 (0.3)	-	36 (1.2)	0 (0.0)	41 (5.4)	<5 (6.7)	
Black	187 (47.2)	-	1,375 (45.1)	7 (30.4)	318 (42.2)	8 (53.3)	
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	
Other	12 (3.0)	-	87 (2.9)	0 (0.0)	46 (6.1)	0 (0.0)	
Unknown	78 (19.7)	-	623 (20.4)	0 (0.0)	117 (15.5)	0 (0.0)	
White	118 (29.8)	-	925 (30.3)	16 (69.6)	231 (30.7)	6 (40.0)	
Ethnicity							
Hispanic/Latino	12 (3.0)	-	154 (5.1)	0 (0.0)	30 (4.0)	0 (0.0)	
Non-Hispanic/Latino	278 (70.2)	-	2,115 (69.3)	23 (100)	581 (77.2)	15 (100)	
Not Specified	106 (26.8)	-	783 (25.7)	0 (0.0)	142 (18.9)	0 (0.0)	

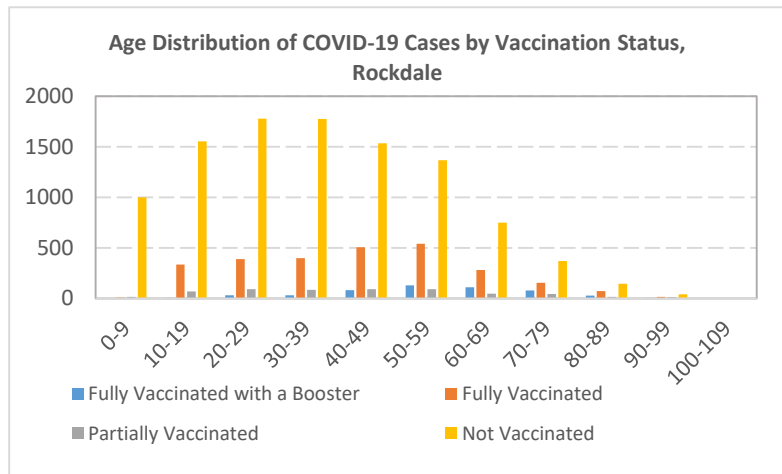
\*Reflects age that infection occurred, not age at vaccination

# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am February 17, 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	504 (3.6)	2,707 (19.2)	565 (4.0)		10,319 (73.2)	14,095
Deaths	5 (3.0)	23 (13.6)	15 (8.9)		126 (74.7)	169
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	295 (58.5)	<5 (40.0)	1,748 (64.6)	15 (65.2)	349 (61.8)	8 (53.3)
Male	209 (41.5)	<5 (60.0)	959 (35.4)	8 (34.8)	216 (38.2)	7 (46.7)
Median Age (years)	58	72	44	74	43	84
Age range (years)	16-97	65-83	6-101	50-91	5-100	57-100
Median of days between last dose and test date	61	70	196	181	31	15
Range of days between last dose and test date	14-155	49-137	14-374	67-295	0-372	0-352
Outbreak related	13	<5	122	<5	49	7
Hospitalizations	28 (5.6)	<5 (60.0)	189 (7.0)	19 (82.6)	66 (11.7)	10 (66.7)
	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)	10 (0.4)	0 (0.0)	<5 (0.5)	0 (0.0)
Asian	9 (1.8)	0 (0.0)	30 (1.1)	<5 (4.4)	8 (1.4)	<5 (6.7)
Black	267 (53.0)	<5 (20.0)	1,430 (52.8)	9 (39.1)	307 (54.3)	6 (40.0)
Native Hawaiian/Pacific Islander	0 (0.0)	0 (0.0)	5 (0.2)	0 (0.0)	<5 (0.4)	0 (0.0)
Other	18 (3.6)	0 (0.0)	147 (5.4)	0 (0.0)	35 (6.2)	0 (0.0)
Unknown	107 (21.2)	0 (0.0)	577 (21.3)	0 (0.0)	93 (16.5)	0 (0.0)
White	101 (20.0)	<5 (80.0)	508 (18.8)	13 (56.5)	117 (20.7)	8 (53.3)
Ethnicity						
Hispanic/Latino	24 (4.8)	0 (0.0)	202 (7.5)	<5 (4.4)	43 (7.6)	0 (0.0)
Non-Hispanic/Latino	343 (68.1)	5 (100)	1,762 (65.1)	22 (95.7)	387 (68.5)	15 (100)
Not Specified	137 (27.2)	0 (0.0)	743 (27.6)	0 (0.0)	135 (23.9)	0 (0.0)

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