

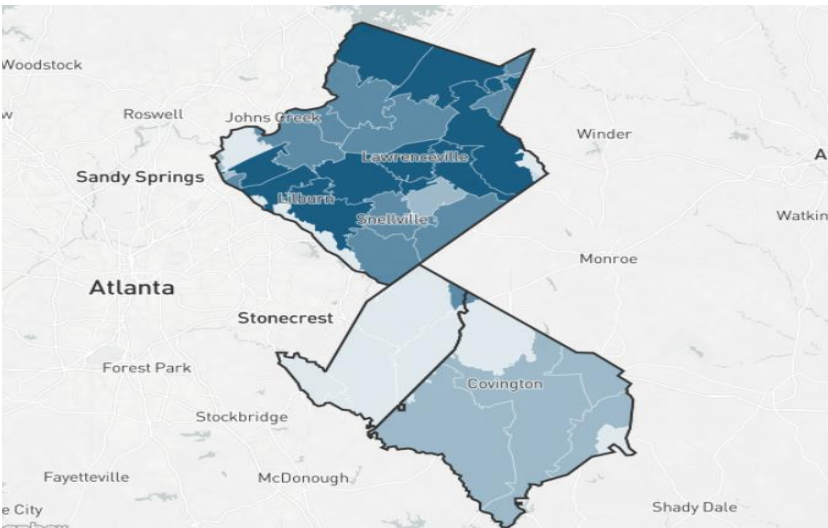
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 District Overview, data as of 1pm February 10, 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!



Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests <sup>†</sup>	21,614,335	1,870,315	218,487	168,438
Total Positive <sup>†</sup>	2,615,537 (12.1%)	240,816 (12.9%)	27,554 (12.6%)	21,435 (12.7%)
Seven Day <sup>***</sup>	40,936 (17.0%)	3,665 (16.2%)	357 (9.4%)	237 (12.8%)

COVID-19 Cases & Deaths*					
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)	
Gwinnett	169,538	31,479	201,017	1,701	0.8%
Newton	17,629	6,294	23,923	412	1.7%
Rockdale	14,554	3,293	17,847	295	1.7%
Total	201,721	41,066	242,787	2,408	1.0%
Illness Characteristics*† N=242,787n=2,408					
	Total Cases		Deaths		
	N	%	n	%	
Gender					
Female	131,986	54.4%	1,119	46.5%	
Male	109,434	45.1%	1,289	53.5%	
Median Age (years)	36		73		
Age range (years)	0 – 107		0 – 102		
Total Hospitalizations	11,215	4.6%	1,805	75.0%	
Total with Underlying Conditions	25,009	49.7%**	1,235	95.6%**	
Underlying Conditions unknown	192,488		1,116		

Total Cases & Deaths by Race* <sup>†</sup> N = 242,787; Total Deaths n=2,408									
Total Cases					Total Cases				
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	479	0.20%	<5	0.08%	Other	23,994	9.88%	162	6.73%
Hispanic/Latino	201	0.08%	0	0%	Hispanic/Latino	10,554	4.35%	143	5.94%
Non-Hispanic/ Latino	202	0.08%	<5	0.08%	Non-Hispanic/ Latino	4,330	1.78%	17	0.71%
Not Specified	76	0.03%	0	0%	Not Specified	9,110	3.75%	<5	0.08%
Asian	14,976	6.17%	165	6.85%	Unknown	61,879	25.49%	12	0.50%
Hispanic/Latino	250	0.10%	<5	0.04%	Hispanic/Latino	11,015	4.54%	6	0.25%
Non-Hispanic/ Latino	12,179	5.02%	163	6.77%	Non-Hispanic/ Latino	3,460	1.43%	<5	0.08%
Not Specified	2,547	1.05%	<5	0.04%	Not Specified	47,404	19.52%	<5	0.17%
Black	63,323	26.08%	726	30.15%	White	77,738	32.02%	1,337	55.52%
Hispanic/Latino	1,798	0.74%	6	0.25%	Hispanic/Latino	18,688	7.70%	170	7.06%
Non-Hispanic/ Latino	56,135	23.12%	719	29.86%	Non-Hispanic/ Latino	54,051	22.26%	1,164	48.34%
Not Specified	5,390	2.22%	<5	0.04%	Not Specified	4,999	2.06%	<5	0.12%
Native Hawaiian/Pacific Islander	398	0.16%	<5	0.17%	*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. 2/2/2022 – 2/8/2022. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	160	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.

# Gwinnett, Newton, & Rockdale County Health Departments

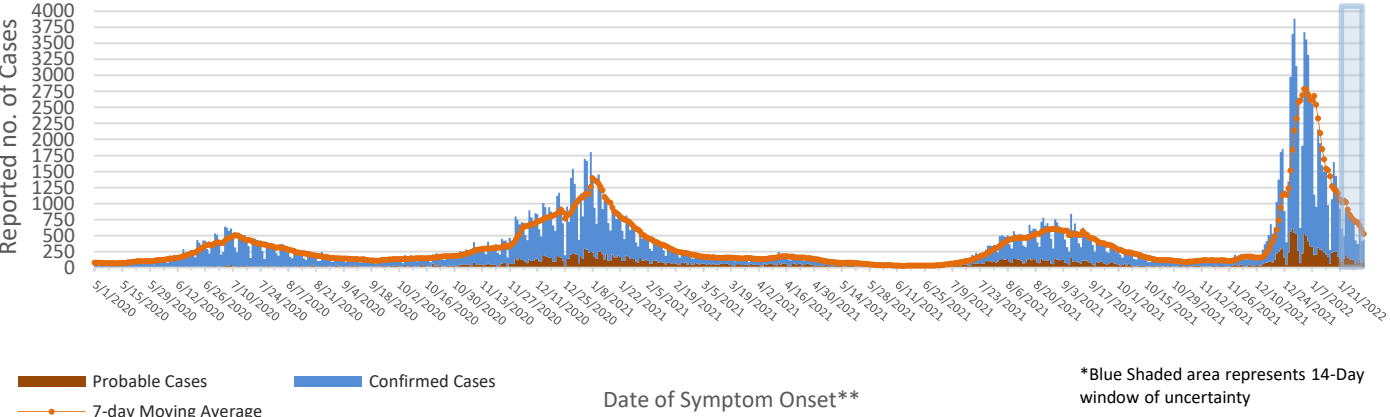


## COVID-19 District Overview, data as of 1pm February 10, 2022

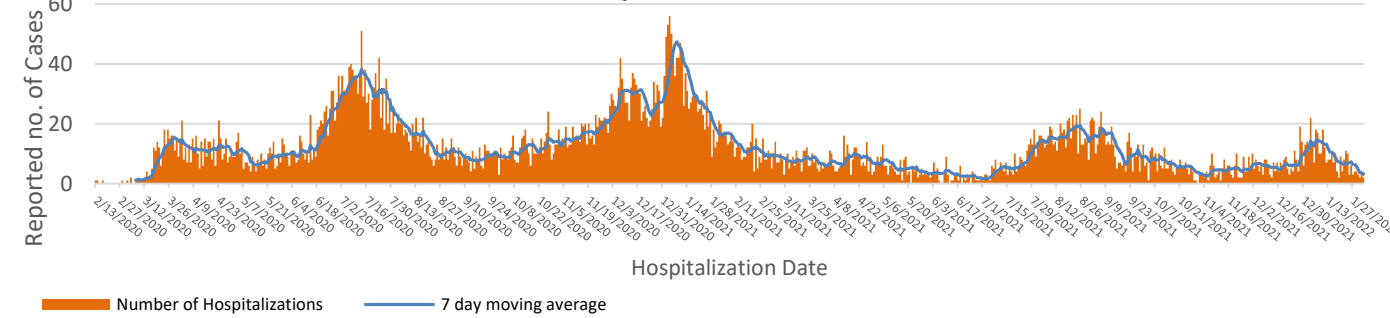
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

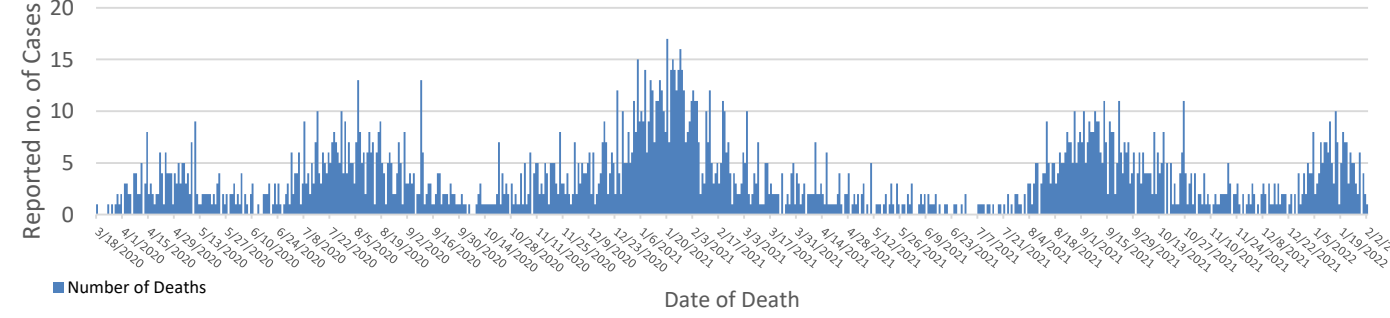
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 2/10/2022<sup>†</sup>



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

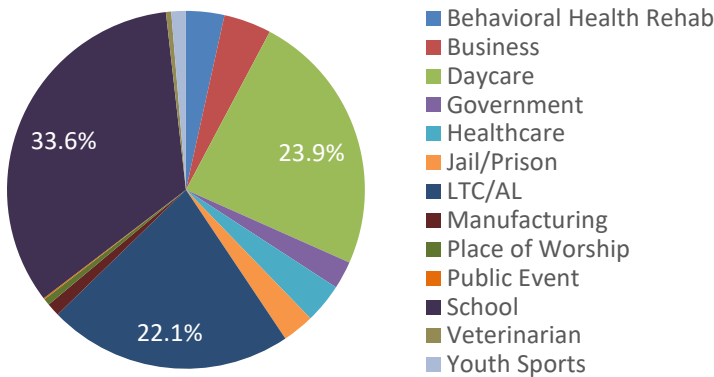
# Epidemiology Overview of Outbreaks



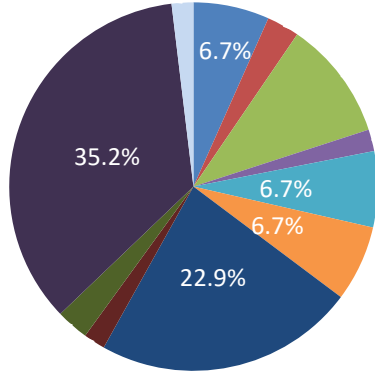
## COVID-19 Snapshot, data as 1pm February 10, 2022

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.

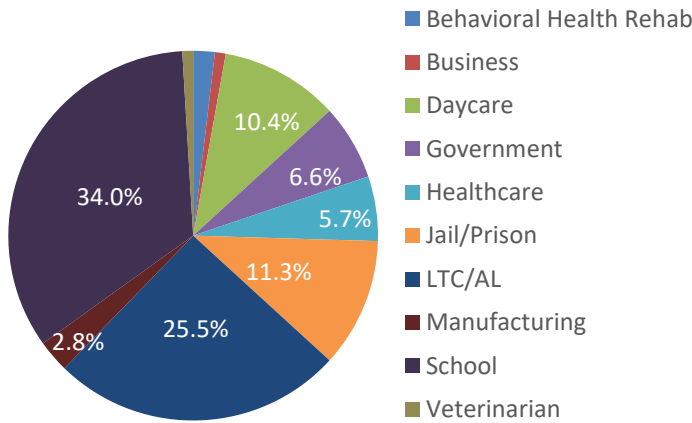
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

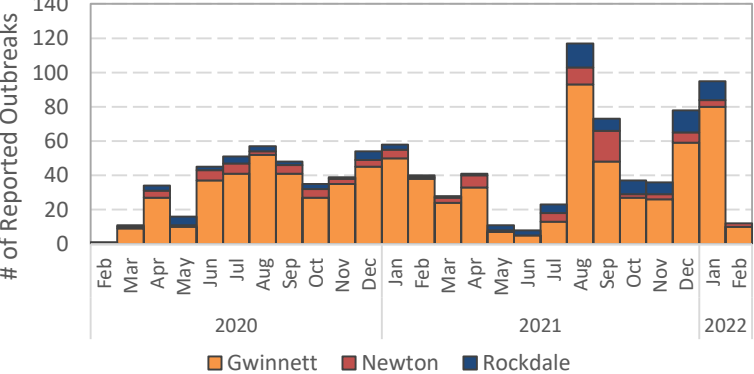


Number of Outbreaks by Facility Type for Rockdale County



- 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, 2/10/22



Number of Outbreaks by Facility Type N=1,048			
Facility Type	Gwinnett n=837	Newton n=105	Rockdale n=106
Behavioral Health Rehab	3.46%	6.67%	1.89%
Business	4.30%	2.86%	0.94%
Daycare	23.89%	10.48%	10.38%
Government	2.51%	1.90%	6.60%
Healthcare	3.58%	6.67%	5.66%
Jail/Prison	2.87%	6.67%	11.32%
LTC/AL	22.10%	22.86%	25.47%
Manufacturing	1.19%	1.90%	2.83%
Place of Worship	0.60%	2.86%	0.00%
Public Event	0.12%	0.00%	0.00%
School	33.57%	35.24%	33.96%
Veterinarian	0.48%	0.00%	0.94%
Youth Sports	1.31%	1.90%	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 February 10,  
2022**



# Epidemiology Overview of COVID-19 Vaccinations

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

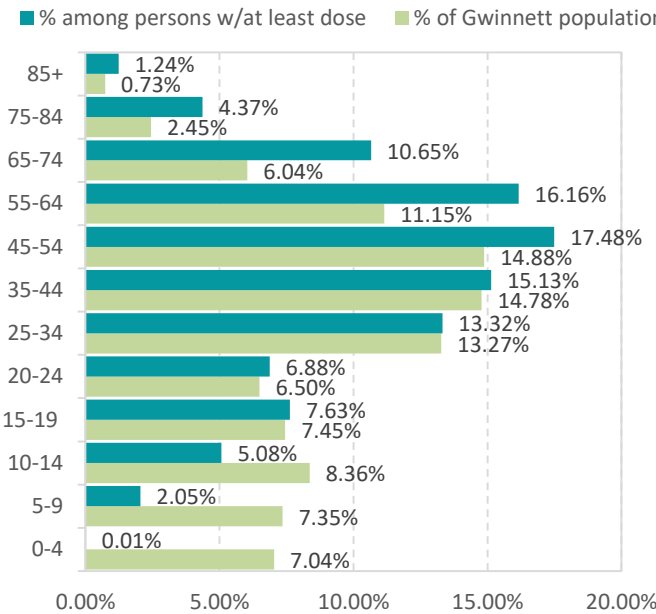
Data as of 1pm February 10, 2022



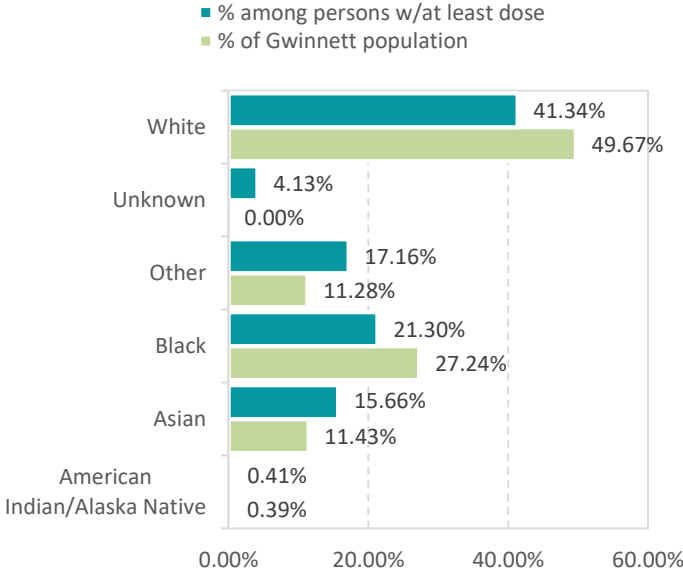
The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

**571,880 (62.5%) Residents have received at least one dose.**  
**525,364 (57.4%) Residents are fully vaccinated.**  
**214,205 (23%) Residents are fully vaccinated with a booster.**

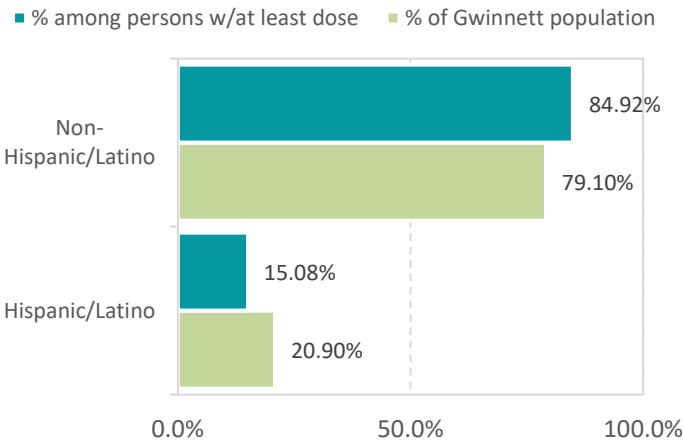
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group



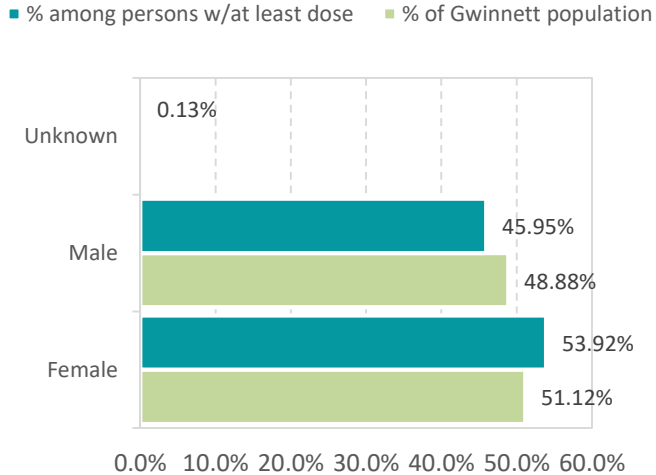
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race



% 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

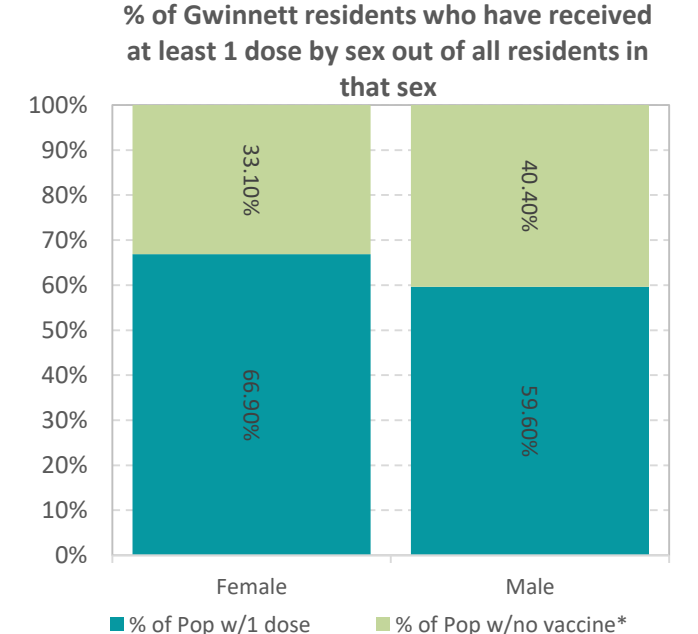
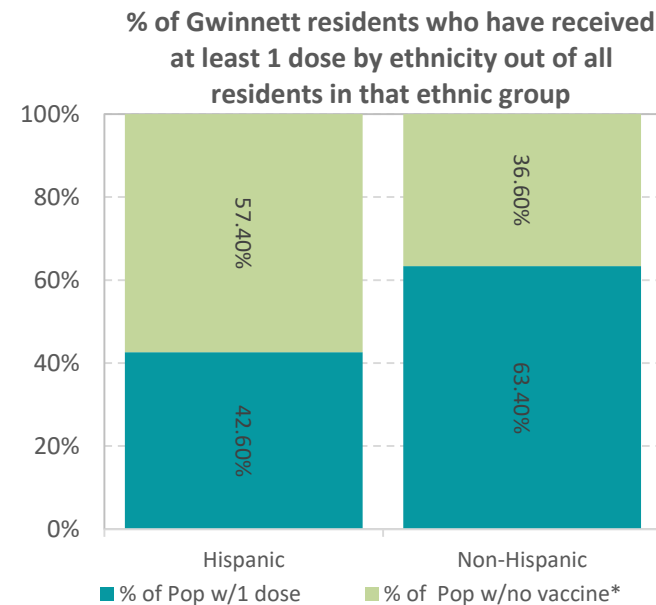
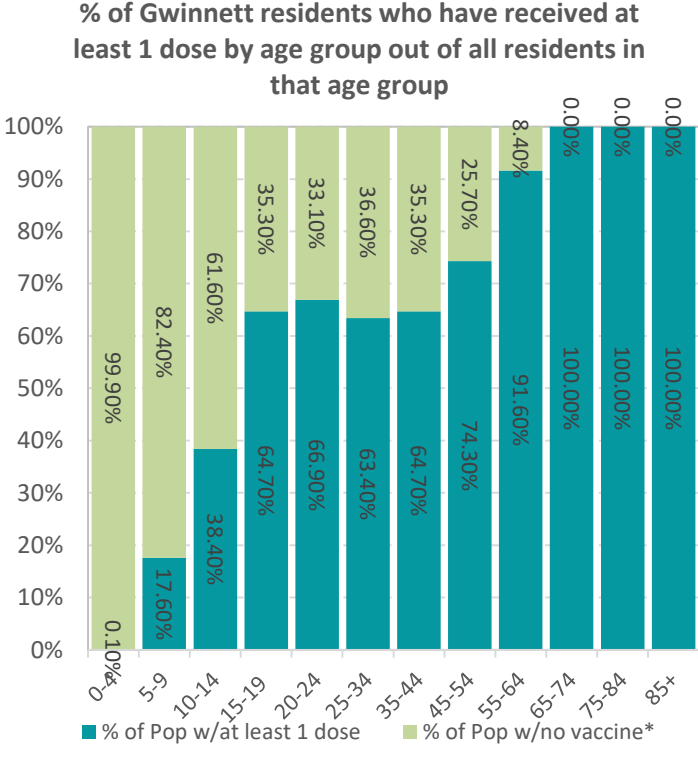
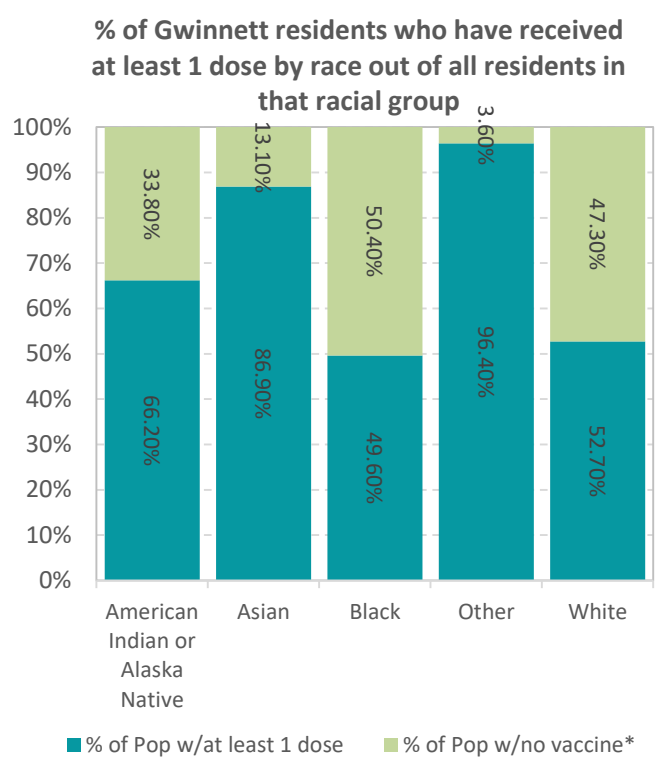


# Epidemiology Overview for COVID-19 Vaccinations



**Gwinnett Residents, data as of 1pm February 10, 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 February 10, 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.

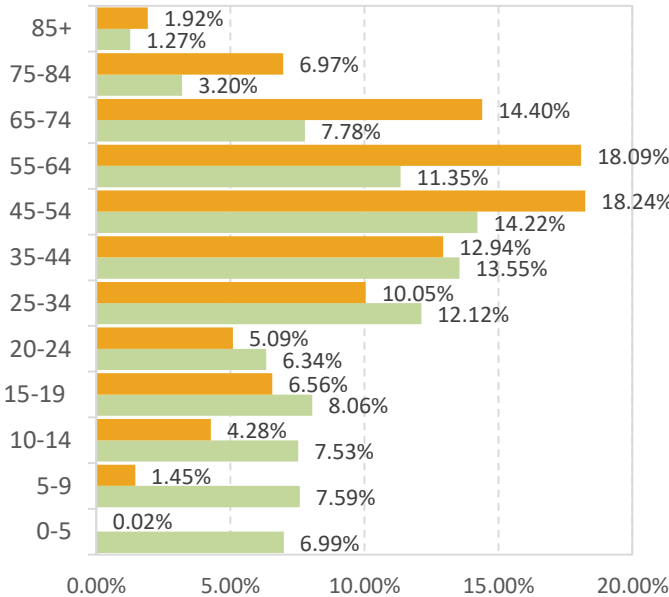
**52,882 (48.9%) Residents have received at least one dose.**

**48,158 (44.6%) Residents are fully vaccinated.**

**18,551 (17%) Residents are fully vaccinated with a booster.**

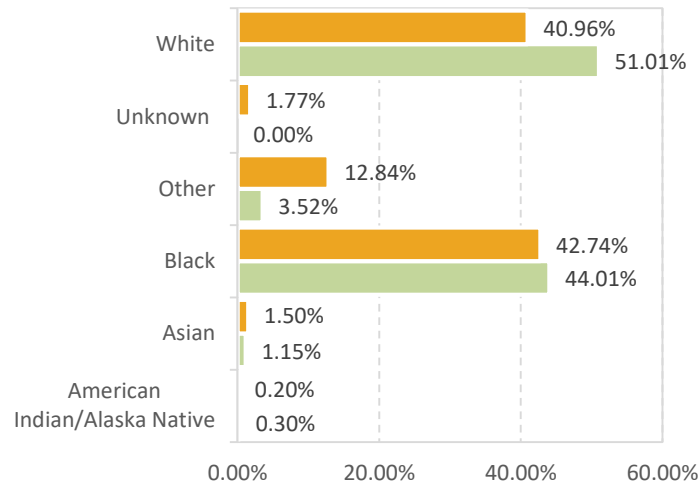
### % Newton residents with at least 1 dose compared with % of Newton Pop by age group

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



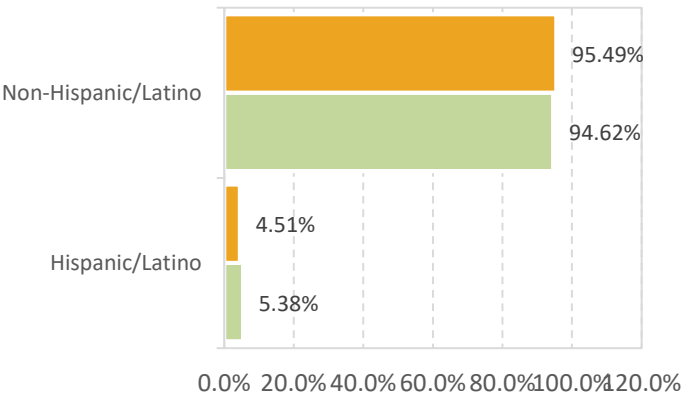
### % Newton residents with at least 1 dose compared with % of Newton Pop by race

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



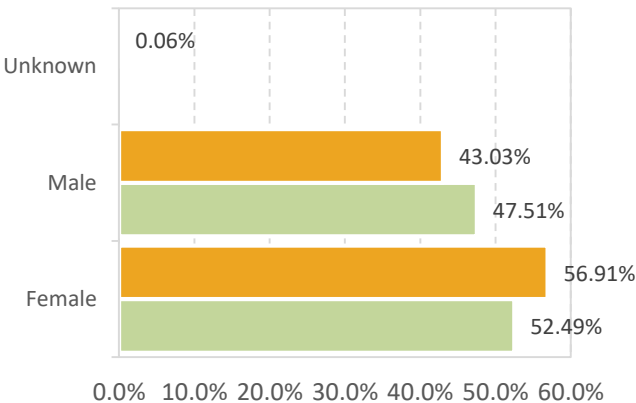
### % of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

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



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

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



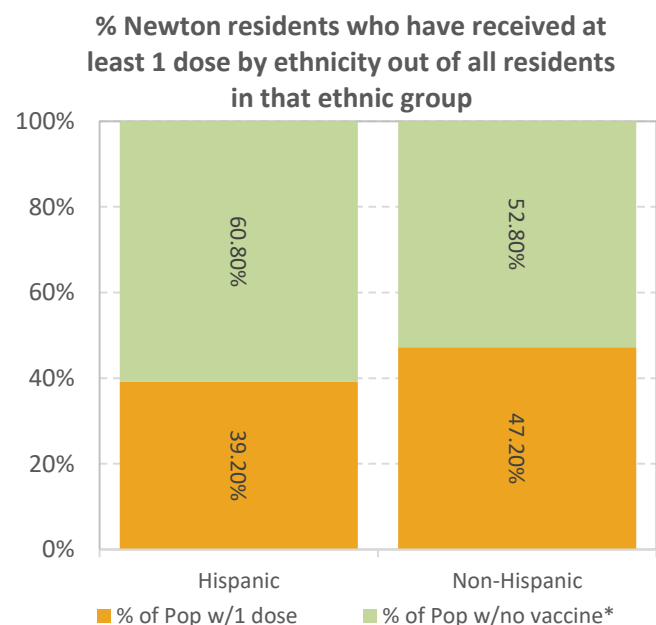
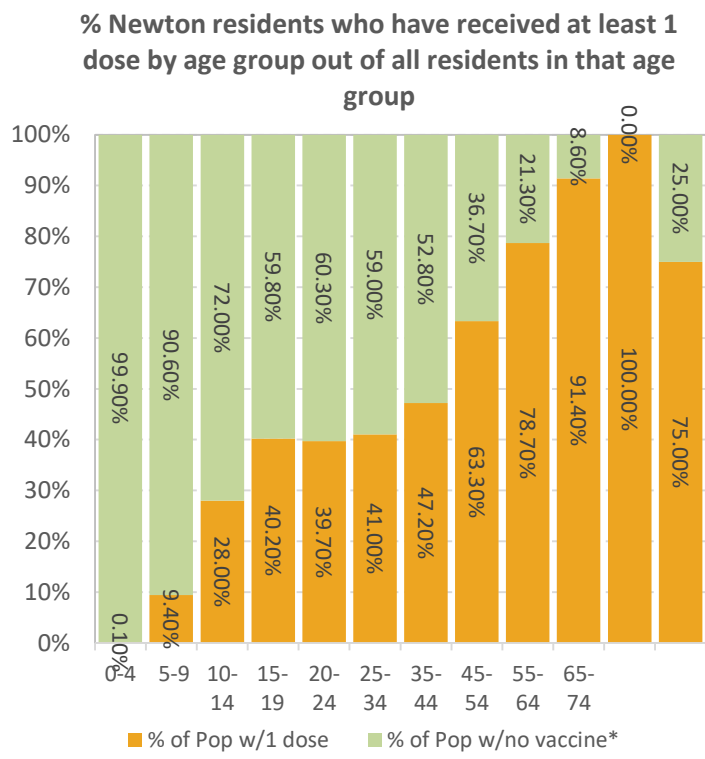
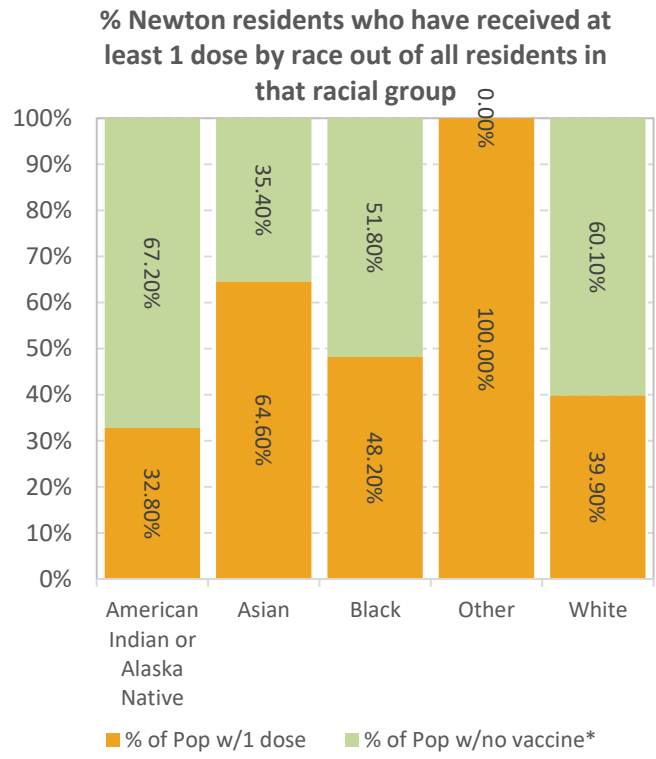


# Epidemiology Overview for COVID-19 Vaccinations



## Newton Residents, data as of 1pm February 10, 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

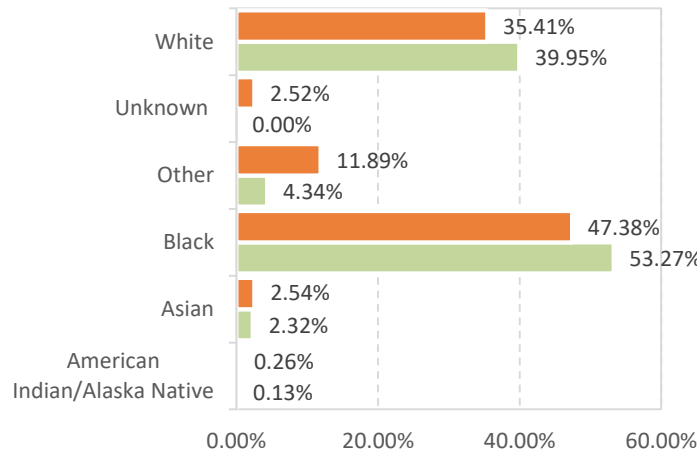
Data as of 1pm February 10, 2022



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.

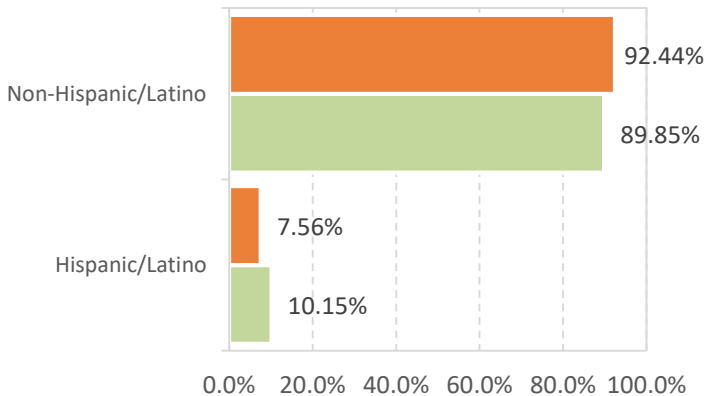
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

■ % 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



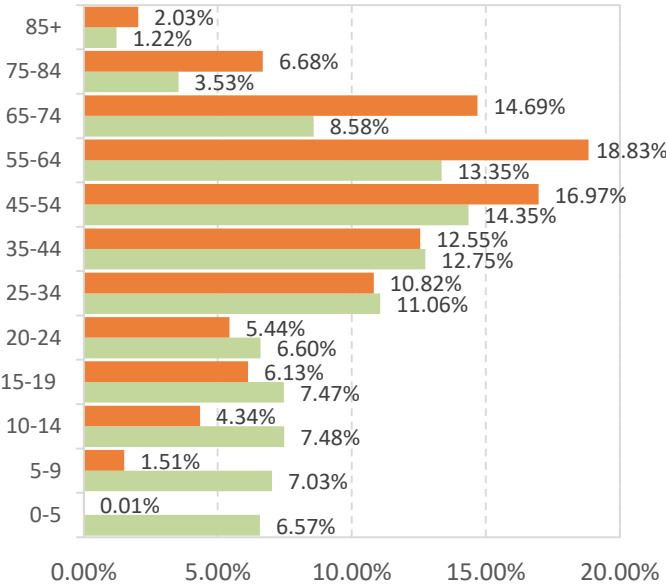
51,640 (57.6%) Residents have received at least one dose.

47,116 (52.5%) Residents are fully vaccinated.

20,026 (22%) Residents are fully vaccinated with a booster.

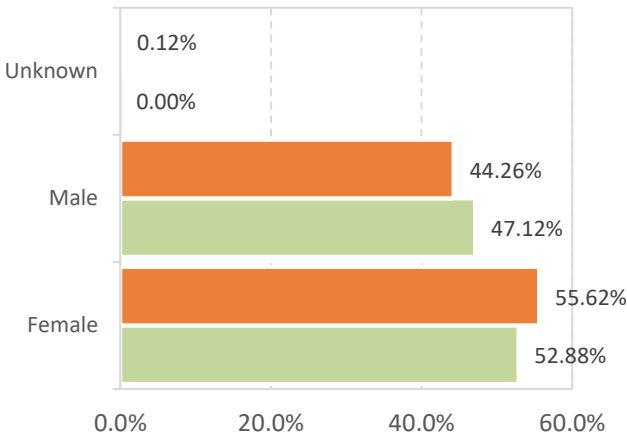
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

■ % 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

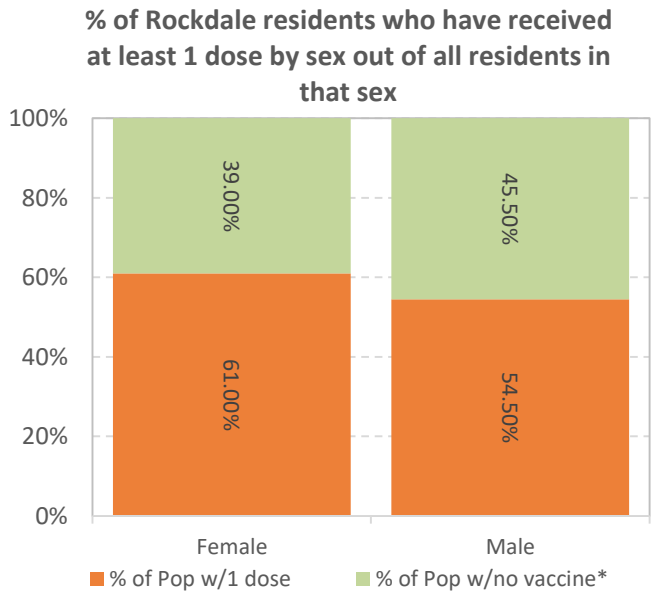
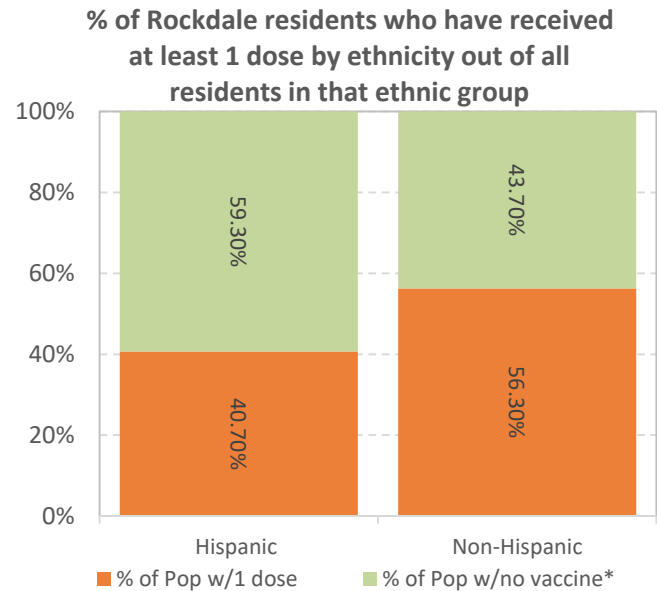
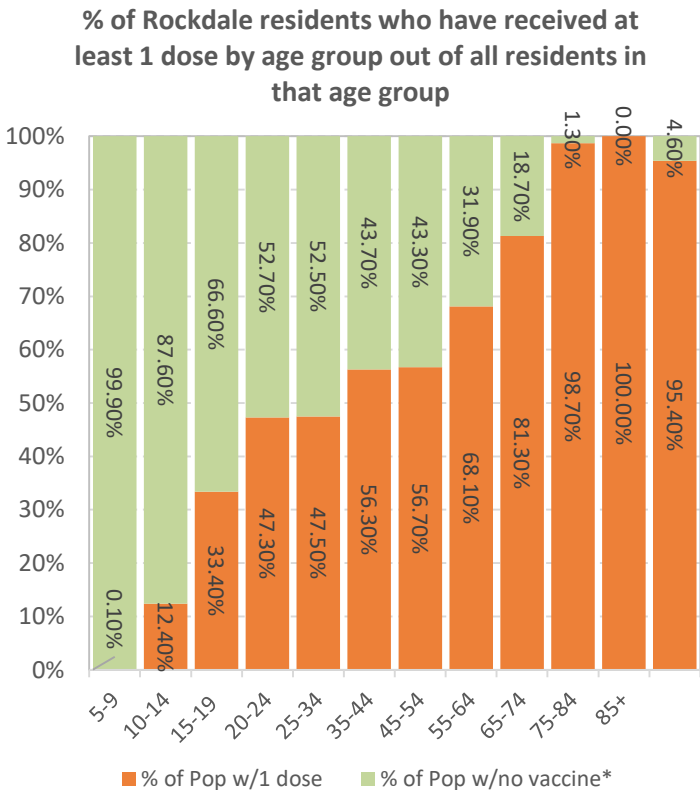
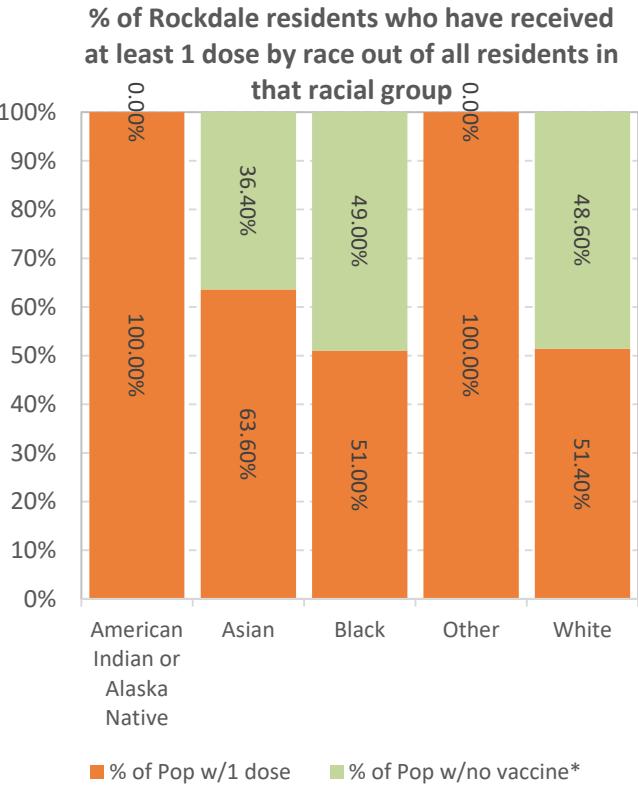


# Epidemiology Overview for COVID-19 Vaccinations



## Rockdale Residents, data as of 1pm February 10, 2022

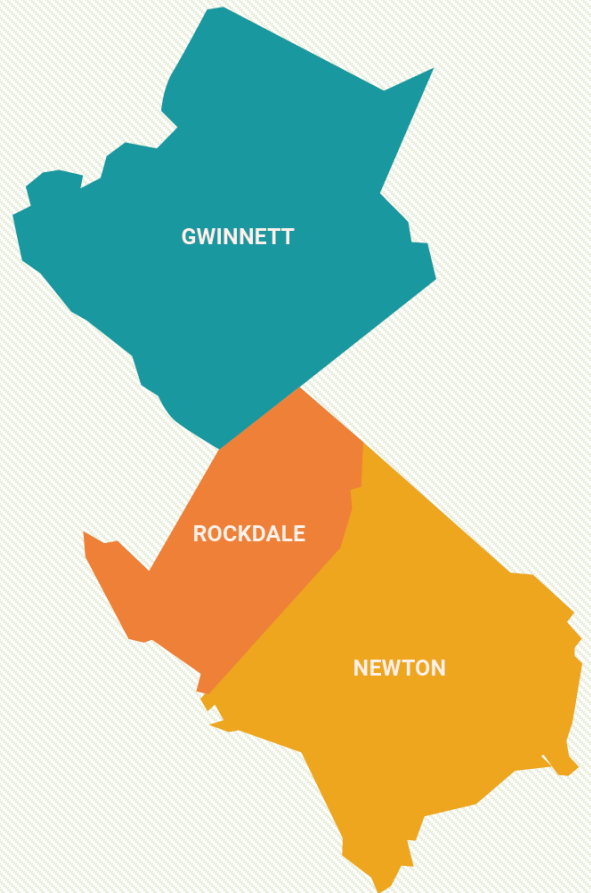
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 10,  
2022*



# Epidemiology Overview of Gwinnett County

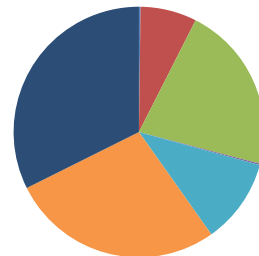
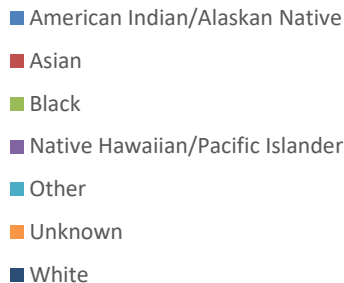


## COVID-19 County Overview, data as of 1pm February 10, 2022

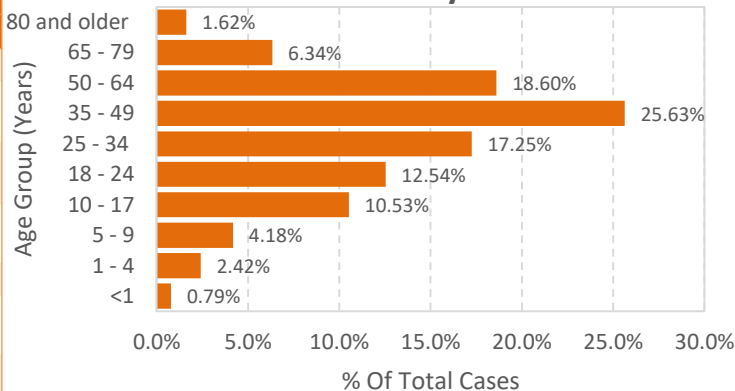
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 1.3% increase in newly confirmed COVID-19 Cases between the weeks of **01/27/2022 – 02/03/2022 (N=198,366)** to **02/03/2022 – 02/10/2022 (N=201,017)**.

### Race Distribution of Cases in Gwinnett County



### Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	5,462	1,163	6,625	286 (4.3%)
Total	169,538	31,479	201,017	1,701 (0.8%)
Illness Characteristics*† N=201,017; n=1,701				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	108,282	53.9%	769	45.2%
Male	91,548	45.5%	932	54.8%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,251	3.6%	1,297	76.2%
Total with Underlying Conditions	19,708	47.9%**	844	94.9%**
Underlying Conditions unknown	159,848		812	

Total Cases & Deaths by Race*† N=201,017; Total Deaths n=1,701									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
<b>American Indian/Alaskan Native</b>	<b>416</b>	<b>0.21%</b>	<b>0</b>	<b>0%</b>	<b>Other</b>	<b>22,005</b>	<b>10.95%</b>	<b>154</b>	<b>9.05%</b>
Hispanic/Latino	189	0.09%	0	0%	Hispanic/Latino	9,731	4.84%	136	8.00%
Non-Hispanic/ Latino	165	0.08%	0	0%	Non-Hispanic/ Latino	3,525	1.75%	16	0.94%
Not Specified	62	0.03%	0	0%	Not Specified	8,749	4.35%	<5	0.12%
<b>Asian</b>	<b>14,591</b>	<b>7.26%</b>	<b>158</b>	<b>9.29%</b>	<b>Unknown</b>	<b>55,153</b>	<b>27.44%</b>	<b>11</b>	<b>0.65%</b>
Hispanic/Latino	242	0.12%	<5	0.06%	Hispanic/Latino	10,421	5.18%	6	0.35%
Non-Hispanic/ Latino	11,840	5.89%	156	9.17%	Non-Hispanic/ Latino	2,963	1.47%	<5	0.06%
Not Specified	2,509	1.25%	<5	0.06%	Not Specified	41,769	20.78%	<5	0.24%
<b>Black</b>	<b>43,437</b>	<b>21.61%</b>	<b>424</b>	<b>24.93%</b>	<b>White</b>	<b>65,053</b>	<b>32.36%</b>	<b>950</b>	<b>55.85%</b>
Hispanic/Latino	1,441	0.72%	5	0.29%	Hispanic/Latino	17,437	8.67%	154	9.05%
Non-Hispanic/ Latino	38,110	18.96%	418	24.57%	Non-Hispanic/ Latino	43,364	21.57%	793	46.62%
Not Specified	3,886	1.93%	<5	0.06%	Not Specified	4,252	2.12%	<5	0.18%
<b>Native Hawaiian/Pacific Islander</b>	<b>362</b>	<b>0.18%</b>	<b>&lt;5</b>	<b>0.24%</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	154	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 10, 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 1.2% increase in newly confirmed COVID-19 Cases between the weeks of **01/23/2022 – 02/03/2022 (N=23,650)** to **02/03/2022 – 02/10/2022 (N=23,923)**.

### COVID-19 Cases & Deaths\*

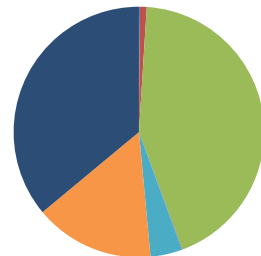
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	750	265	1,015	83 (8.2%)
Total	17,629	6,294	23,923	412 (1.7%)

### Illness Characteristics\*† N=23,923; n=412

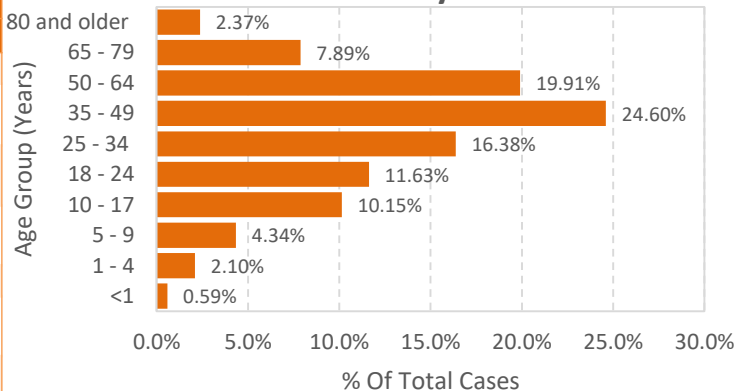
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,535	56.6%	196	47.6%
Male	10,283	43.0%	216	52.4%
Median Age (years)	38		72	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	1,957	8.2%	270	65.5%
Total with Underlying Conditions	2,782	55.7%**	191	97.0%**
Underlying Conditions unknown	18,930		215	

### 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 =23,923; Total Deaths n=412

	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>982</b>	<b>4.10%</b>	<b>&lt;5</b>	<b>0.97%</b>
Hispanic/Latino	5	0.02%	0	0%	Hispanic/Latino	266	1.11%	<5	0.73%
Non-Hispanic/ Latino	20	0.08%	<5	0.24%	Non-Hispanic/ Latino	548	2.29%	<5	0.24%
Not Specified	8	0.03%	0	0%	Not Specified	168	0.70%	0	0.00%
<b>Asian</b>	<b>206</b>	<b>0.86%</b>	<b>&lt;5</b>	<b>0.73%</b>	<b>Unknown</b>	<b>3,694</b>	<b>15.44%</b>	<b>0</b>	<b>0.00%</b>
Hispanic/Latino	6	0.03%	0	0.00%	Hispanic/Latino	273	1.14%	0	0.00%
Non-Hispanic/ Latino	183	0.76%	<5	0.73%	Non-Hispanic/ Latino	260	1.09%	0	0.00%
Not Specified	17	0.07%	0	0.00%	Not Specified	3,161	13.21%	0	0.00%
<b>Black</b>	<b>10,371</b>	<b>43.35%</b>	<b>167</b>	<b>40.53%</b>	<b>White</b>	<b>8,620</b>	<b>36.03%</b>	<b>237</b>	<b>57.52%</b>
Hispanic/Latino	179	0.75%	0	0.00%	Hispanic/Latino	593	2.48%	7	1.70%
Non-Hispanic/ Latino	9,431	39.42%	167	40.53%	Non-Hispanic/ Latino	7,513	31.40%	230	55.83%
Not Specified	761	3.18%	0	0.00%	Not Specified	514	2.15%	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



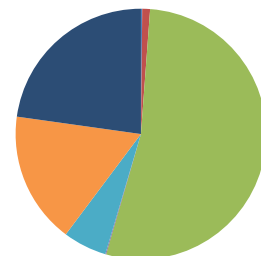
## COVID-19 County Overview, data as of 1pm February 10, 2022

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.

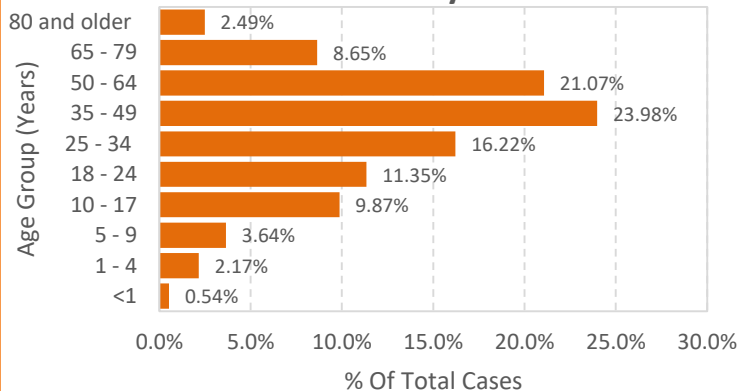
In Rockdale County there has been a 1.3% increase in newly confirmed COVID-19 Cases between the 2 weeks of **01/20/2022 – 02/03/2022 (N=17,625) to 02/03/2022 – 02/10/2022 (N=17,847)**.

### 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



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deathst (%)
Outbreak	632	242	874	54 (6.2%)
Total	14,554	3,293	17,847	295 (1.7%)
Illness Characteristics*† N=17,847; n=295				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,169	57.0%	154	52.2%
Male	7,603	42.6%	141	47.8%
Median Age (years)	38		73	
Age range (years)	0 – 101		27 – 100	
Total Hospitalizations	2,007	11.2%	238	80.7%
Total with Underlying Conditions	2,519	60.9%**	200	97.1%**
Underlying Conditions unknown	13,710		89	

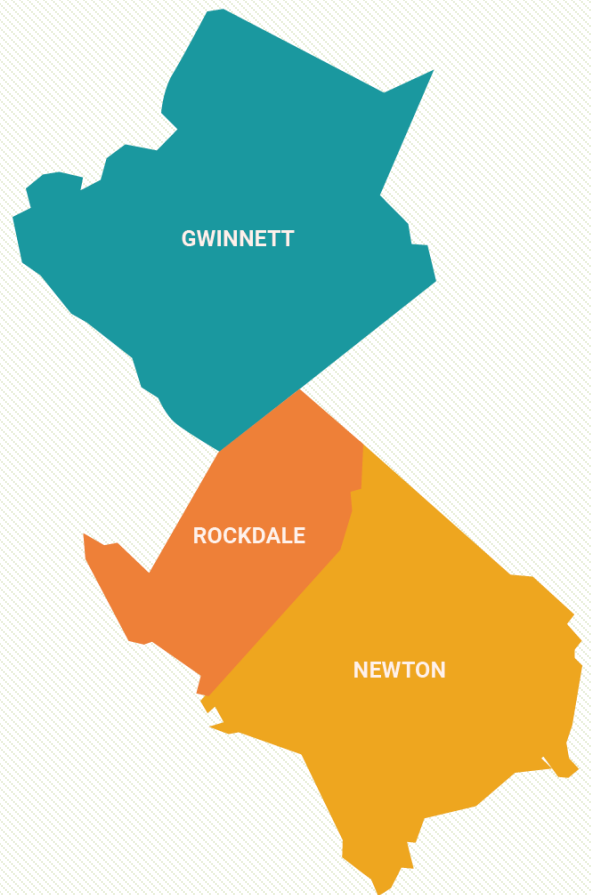
### Total Cases & Deaths by Race\*† N=17,847; Total Deaths n=295

	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>1,007</b>	<b>5.64%</b>	<b>&lt;5</b>	<b>1.36%</b>
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	557	3.12%	<5	1.36%
Non-Hispanic/ Latino	17	0.10%	<5	0.34%	Non-Hispanic/ Latino	257	1.44%	0	0.00%
Not Specified	6	0.03%	0	0%	Not Specified	193	1.08%	0	0.00%
<b>Asian</b>	<b>179</b>	<b>1.00%</b>	<b>&lt;5</b>	<b>1.36%</b>	<b>Unknown</b>	<b>3,032</b>	<b>16.99%</b>	<b>&lt;5</b>	<b>0.34%</b>
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	321	1.80%	0	0.00%
Non-Hispanic/ Latino	156	0.87%	<5	1.36%	Non-Hispanic/ Latino	237	1.33%	<5	0.34%
Not Specified	21	0.12%	0	0.00%	Not Specified	2,474	13.86%	0	0.00%
<b>Black</b>	<b>9,515</b>	<b>53.31%</b>	<b>135</b>	<b>45.76%</b>	<b>White</b>	<b>4,065</b>	<b>22.78%</b>	<b>150</b>	<b>50.85%</b>
Hispanic/Latino	178	1.00%	<5	0.34%	Hispanic/Latino	658	3.69%	9	3.05%
Non-Hispanic/ Latino	8,594	48.15%	134	45.42%	Non-Hispanic/ Latino	3,174	17.78%	141	47.80%
Not Specified	743	4.16%	0	0.00%	Not Specified	233	1.31%	0	0.00%
<b>Native Hawaiian/Pacific Islander</b>	<b>19</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	0.02%	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 10,  
2022*



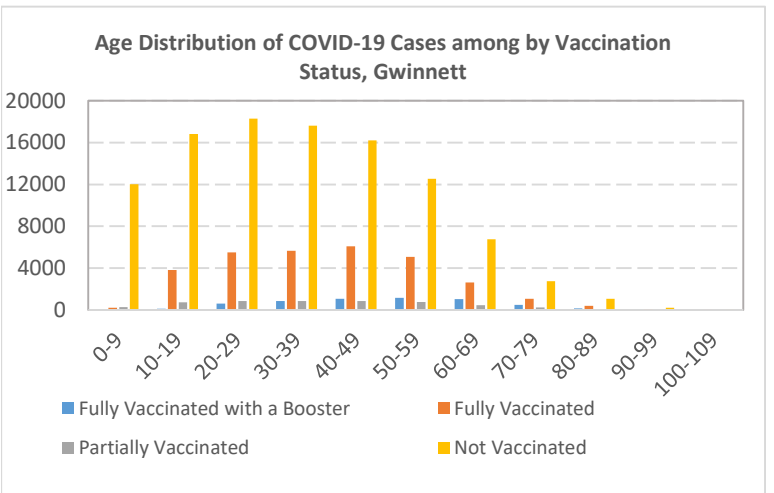


# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am February 10, 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	5,620 (3.9)	30,642 (21.0)		5,254 (3.6)		104,464 (71.6)	145,980
Deaths	9 (1.0)	81 (9.0)		65 (7.3)		742 (82.7)	897
Illness Characteristics N %, n %							
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	3,305 (58.8)	<5 (33.3)	18,090 (59.0)	38 (46.9)	2,968 (56.5)		29 (44.6)
Male	2,315 (41.2)	6 (66.7)	12,552 (41.0)	43 (53.1)	2,286 (43.5)		36 (55.4)
*Median Age (years)	50	69	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	56	215	192	31		13
Range of days between last dose and test date	14-171	18-75	14-496	17-328	0-391		1-315
Outbreak related	137	0	765	19	187		7
Hospitalizations	45 (0.8)	5 (55.6)	391 (1.3)	49 (60.5)	161 (3.1)		46 (70.8)
	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)	66 (0.2)	0 (0.0)	12 (0.2)		0 (0.0)
Asian	834 (14.8)	0 (0.0)	3,126 (10.2)	8 (9.9)	457 (8.7)		11 (16.9)
Black	919 (16.4)	<5 (22.2)	6,519 (21.3)	16 (19.8)	1,356 (25.8)		11 (16.9)
Native Hawaiian/Pacific Islander	13 (0.2)	0 (0.0)	70 (0.2)	0 (0.0)	13 (0.3)		0 (0.0)
Other	257 (4.6)	<5 (11.1)	1,738 (5.7)	<5 (1.2)	367 (7.0)		<5 (3.1)
Unknown	1,907 (33.9)	0 (0.0)	10,503 (34.3)	0 (0.0)	1,513 (28.8)		0 (0.0)
White	1,674 (29.8)	6 (66.7)	8,620 (28.1)	56 (69.1)	1,536 (29.2)		41 (63.1)
Ethnicity							
Hispanic/Latino	523 (9.3)	0 (0.0)	4,176 (13.6)	<5 (4.9)	691 (13.2)		<5 (4.6)
Non-Hispanic/Latino	2,903 (51.7)	9 (100.0)	15,128 (49.4)	77 (95.1)	2,886 (54.9)		60 (92.3)
Not Specified	2,194 (39.0)	0 (0.0)	11,338 (37.0)	0 (0.0)	1,677 (31.9)		<5 (3.1)

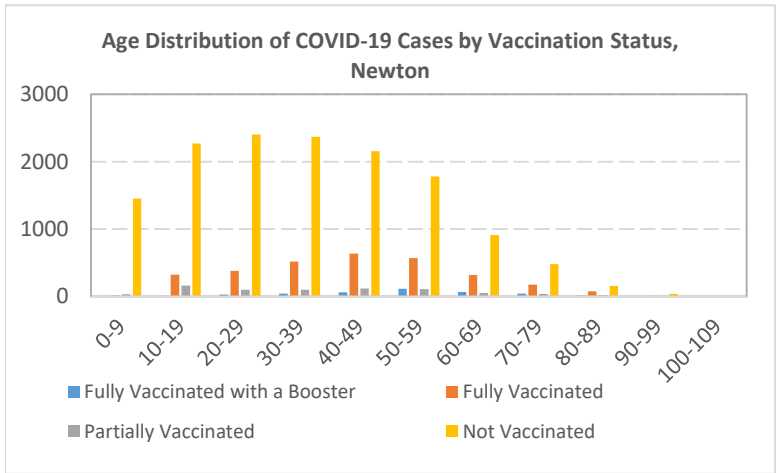
\*Reflects age that infection occurred, not age at vaccination

# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Newton Residents, data as of 8am February 10, 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	384 (2.1)	3,013 (16.6)	743 (4.1)		14,022 (77.2)	18,162
Deaths	<5 (0.5)	22 (10.1)	14 (6.4)		181 (83.0)	218
Illness Characteristics N (%), n (%)						
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gender						
Female	249 (64.8)	<5 (100.0)	1,910 (63.4)	11 (50.0)	452 (60.8)	9 (64.3)
Male	135 (35.2)	-	1,103 (36.6)	11 (50.0)	291 (39.2)	5 (35.7)
Median Age (years)	54	-	44	78	38	75
Age range (years)	14-99	-	5-94	37-94	5-97	40-93
Median of days between last dose and test date	54	-	195	220	22	13
Range of days between last dose and test date	14-158	-	14-369	31-312	0-347	0-153
Outbreak related	20	-	87	<5	34	<5
Hospitalizations	16 (4.2)	-	198 (6.6)	16 (72.7)	70 (9.4)	11 (78.6)
	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 (0.3)	-	35 (1.2)	0 (0.0)	41 (5.5)	<5 (7.1)
Black	182 (47.4)	-	1,356 (45.0)	7 (31.8)	310 (41.7)	7 (50.0)
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Other	12 (3.1)	-	88 (2.9)	0 (0.0)	48 (6.5)	0 (0.0)
Unknown	78 (20.3)	-	619 (20.5)	0 (0.0)	116 (15.6)	0 (0.0)
White	111 (28.9)	-	909 (30.2)	15 (68.2)	228 (30.7)	6 (42.9)
Ethnicity						
Hispanic/Latino	11 (2.7)	-	155 (5.1)	0 (0.0)	30 (4.0)	0 (0.0)
Non-Hispanic/Latino	267 (69.5)	-	2,081 (69.1)	22 (100)	569 (76.6)	14 (100)
Not Specified	106 (27.6)	-	777 (25.8)	0 (0.0)	144 (19.4)	0 (0.0)

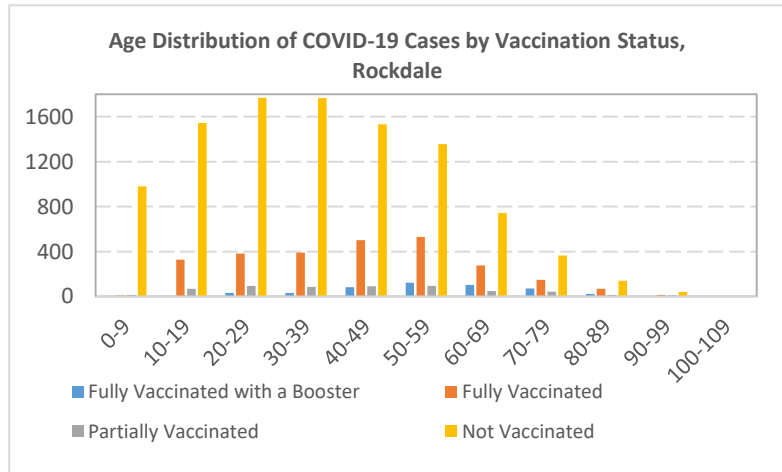
\*Reflects age that infection occurred, not age at vaccination

# Gwinnett, Newton, & Rockdale County Health Departments

## COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am February 10, 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	468 (3.4)	2,646 (19.0)	561 (4.0)		10,238 (73.6)	13,913
Deaths	5 (3.0)	21 (12.7)	15 (9.1)		124 (75.2)	165
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	276 (59.0)	<5 (40.0)	1,711 (64.7)	14 (66.7)	345 (61.5)	8 (53.3)
Male	192 (41.0)	<5 (60.0)	935 (35.3)	7 (33.3)	216 (38.5)	7 (46.7)
Median Age (years)	57	72	44	75	43	84
Age range (years)	16-97	65-83	6-98	50-91	5-100	57-100
Median of days between last dose and test date	59	70	196	158	31	15
Range of days between last dose and test date	14-155	49-137	14-373	67-295	0-372	0-352
Outbreak related	11	<5	115	0	48	7
Hospitalizations	23 (4.9)	<5 (60.0)	183 (6.9)	17 (81.0)	65 (11.6)	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 (1.9)	0 (0.0)	31 (1.2)	<5 (4.8)	8 (1.4)	<5 (6.7)
Black	243 (51.9)	<5 (20.0)	1,387 (52.4)	8 (38.1)	300 (53.5)	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	17 (3.6)	0 (0.0)	145 (5.5)	0 (0.0)	37 (6.6)	0 (0.0)
Unknown	105 (22.4)	0 (0.0)	579 (21.9)	0 (0.0)	94 (16.8)	0 (0.0)
White	92 (19.7)	<5 (80.0)	489 (18.5)	12 (57.1)	117 (20.9)	8 (53.3)
Ethnicity						
Hispanic/Latino	24 (5.1)	0 (0.0)	196 (7.4)	<5 (4.8)	45 (8.0)	0 (0.0)
Non-Hispanic/Latino	312 (66.7)	<5 (100)	1,708 (64.6)	20 (95.2)	380 (67.7)	15 (100)
Not Specified	132 (28.2)	0 (0.0)	742 (28.0)	0 (0.0)	136 (24.2)	0 (0.0)

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