

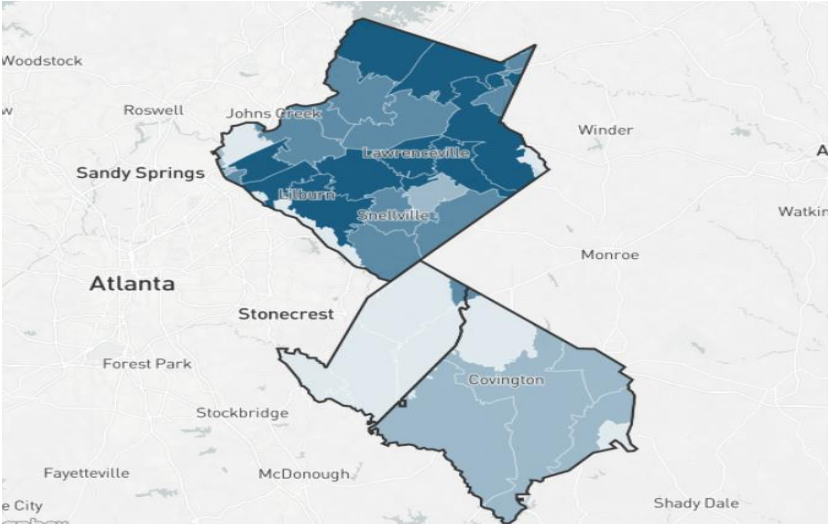
# Gwinnett, Newton, & Rockdale County Health Departments



## COVID-19 District Overview, data as of 1pm December 16, 2021

The COVID-19 pandemic is an emerging and dynamic situation; therefore, our data and recommendations are subject to change. This report provides a snapshot of COVID-19 illnesses, test positivity rates, vaccinations, and outbreaks, in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members. For more information on the data used in this report, how each variable is defined, and the limitations of this data, please click on this [link](#).

For maps with zip code level case rates check out our COVID-19 Dashboard by clicking on the image below!



| Total Positivity            | Georgia          | Gwinnett        | Newton         | Rockdale      |
|-----------------------------|------------------|-----------------|----------------|---------------|
| Total Tests <sup>†</sup>    | 17,624,715       | 1,511,130       | 176,242        | 137,990       |
| Total Positive <sup>†</sup> | 1,669,939 (9.5%) | 151,706 (10.0%) | 18,477 (10.5%) | 13,437 (9.7%) |
| Seven Day <sup>***</sup>    | 10,128 (4.7%)    | 1,069 (5.2%)    | 128 (4.0%)     | 145 (7.2%)    |

| COVID-19 Cases & Deaths*                    |                 |                  |                 |                   |
|---|-----------------|------------------|-----------------|-------------------|
|   | Confirmed Cases | Probable Cases   | Total Cases†    | Total Deaths† (%) |
| Gwinnett                                    | 115,282         | 22,340           | 137,622         | 1,543 (1.1%)      |
| Newton                                      | 11,603          | 5,261            | 16,864          | 368 (2.2%)        |
| Rockdale                                    | 9,312           | 2,533            | 11,845          | 254 (2.1%)        |
| Total                                       | 136,197         | 30,134           | 166,331         | 2,165 (1.3%)      |
| Illness Characteristics*† N=166,331 n=2,165 |                 |                  |                 |                   |
|   |                 |                  | Among all Cases | Among Deaths      |
| Gender                                      |                 |                  |                 |                   |
|   | Female          | 89,078 (53.6%)   |                 | 1,019 (47.1%)     |
|   | Male            | 76,405 (45.9%)   |                 | 1,146 (52.9%)     |
| Median Age (years)                          |                 | 37               |                 | 72                |
| Age range (years)                           |                 | 0 – 107          |                 | 0 – 102           |
| Total Hospitalizations                      |                 | 9,412 (5.7%)     |                 | 1,644 (75.9%)     |
| Total with Underlying Conditions            |                 | 22,410 (49.0%)** |                 | 1,168 (95.5%)**   |
| Underlying Conditions unknown               |                 | 120,563          |                 | 942               |

| Total Cases & Deaths by Race* <sup>†</sup> N = 166,331; Total Deaths n=2,165 |             |        |        |        |  |             |        |        |        |
|--|-------------|--------|--------|--------|--|-------------|--------|--------|--------|
|  |             |        |        |        |  |             |        |        |        |
|  | Total Cases | %      | Deaths | %      |  | Total Cases | %      | Deaths | %      |
| Asian  | 9,284       | 5.58%  | 149    | 6.88%  | White  | 59,436      | 35.73% | 1,195  | 55.20% |
| Hispanic/Latino  | 115         | 0.07%  | <5     | 0.05%  | Hispanic/Latino  | 14,339      | 8.62%  | 154    | 7.11%  |
| Non-Hispanic/ Latino   | 7,462       | 4.49%  | 148    | 6.84%  | Non-Hispanic/ Latino   | 41,115      | 24.72% | 1,038  | 47.94% |
| Not Specified  | 1,707       | 1.03%  | 0      | 0%     | Not Specified  | 3,982       | 2.39%  | <5     | 0.14%  |
| Black  | 43,348      | 26.06% | 654    | 30.21% | Other  | 20,372      | 12.25% | 154    | 7.11%  |
| Hispanic/Latino  | 1,109       | 0.67%  | 5      | 0.23%  | Hispanic/Latino  | 8,231       | 4.95%  | 139    | 6.42%  |
| Non-Hispanic/ Latino   | 38,854      | 23.36% | 648    | 29.93% | Non-Hispanic/ Latino   | 2,446       | 1.47%  | 15     | 0.69%  |
| Not Specified  | 3,385       | 2.04%  | <5     | 0.05%  | Not Specified  | 9,695       | 5.83%  | 0      | 0.00%  |
| Native Hawaiian/Pacific Islander   | 217         | 0.13%  | <5     | 0.18%  | Unknown  | 33,410      | 20.09% | 7      | 0.32%  |
| Hispanic/Latino  | 72          | 0.04%  | <5     | 0.09%  | Hispanic/Latino  | 7,047       | 4.24%  | <5     | 0.18%  |
| Non-Hispanic/ Latino   | 116         | 0.07%  | <5     | 0.09%  | Non-Hispanic/ Latino   | 1,950       | 1.17%  | <5     | 0.05%  |
| Not Specified  | 29          | 0.02%  | 0      | 0%     | Not Specified  | 24,413      | 14.68% | <5     | 0.09%  |
| American Indian/Alaskan Native   | 264         | 0.16%  | <5     | 0.09%  | *Data Source: GA DPH, State Electronic Disease Surveillance System<br>**Among patients with underlying conditions information available<br>***7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. 12/9/2021 – 12/15/2021.<br>† Represents total confirmed and probable cases<br>Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing. |             |        |        |        |
| Hispanic/Latino  | 95          | 0.06%  | 0      | 0%     |  |             |        |        |        |
| Non-Hispanic/ Latino   | 113         | 0.07%  | <5     | 0.09%  |  |             |        |        |        |
| Not Specified  | 56          | 0.03%  | 0      | 0%     |  |             |        |        |        |

Due to the increasing availability of antigen testing, effective 9/1/2020, we will begin reporting antigen positives in addition to PCR positive patients. Patients testing positive with an antigen test are considered presumptive cases and warrant Public Health investigation and control measures, but are not included in confirmed case counts. The remainder of data reported in this report will include total cases which encompasses confirmed and presumptive.

# Gwinnett, Newton, & Rockdale County Health Departments

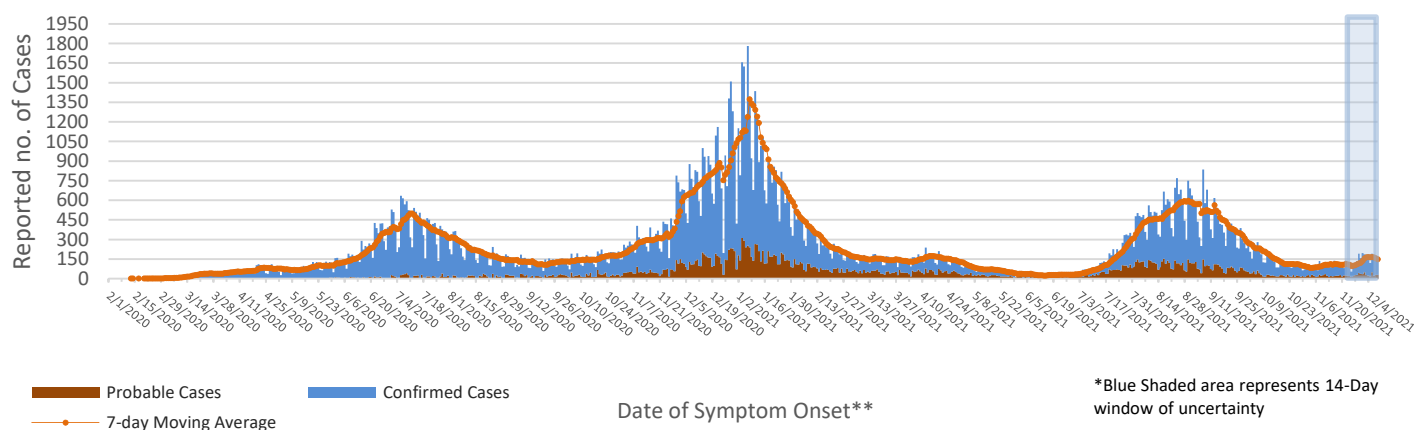


## COVID-19 District Overview, data as of 1pm December 16, 2021

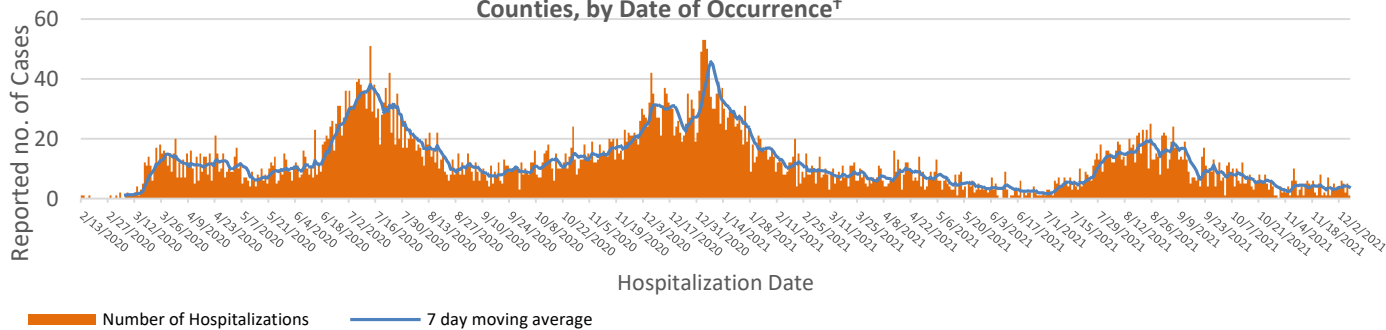
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

Per Gwinnett, Newton, and Rockdale County Health Departments reporting policy only COVID-19 cases with laboratory evidence of recent infection that reside within the three counties that make up the district are displayed here. According to the Centers for Disease Control and Prevention the case definition of COVID-19 case with laboratory evidence of recent infection does not include serology (i.e. antibody tests). These tests are reportable, but because they are not included in the case definition for a COVID-19 case with laboratory evidence of recent infection, are not displayed here.

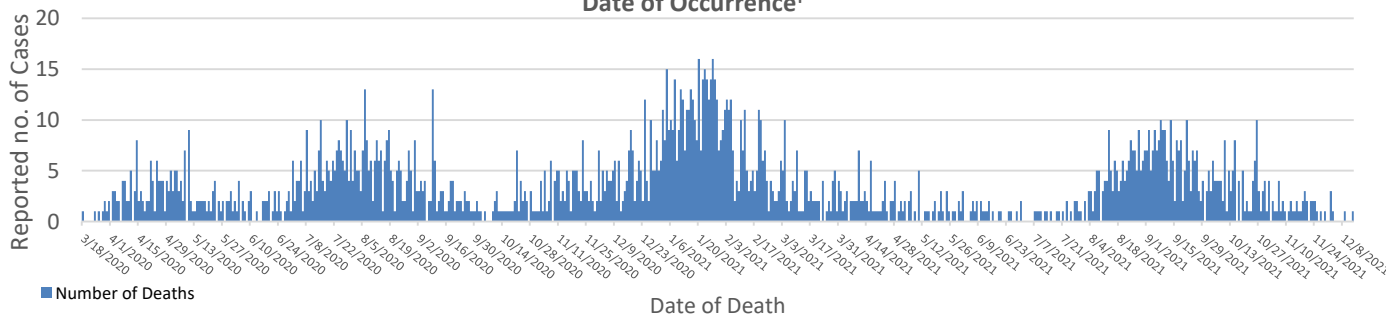
### Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 12/16/2021<sup>†</sup>



### Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence<sup>†</sup>



### Reported Deaths among COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence<sup>†</sup>



\*14-day window of uncertainty – Cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test result that may still be pending.

\*\*For individuals missing symptom onset date, date of first positive specimen collection was used, if both symptom onset and date of first specimen collection are both missing date reported to Public Health Was used

<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

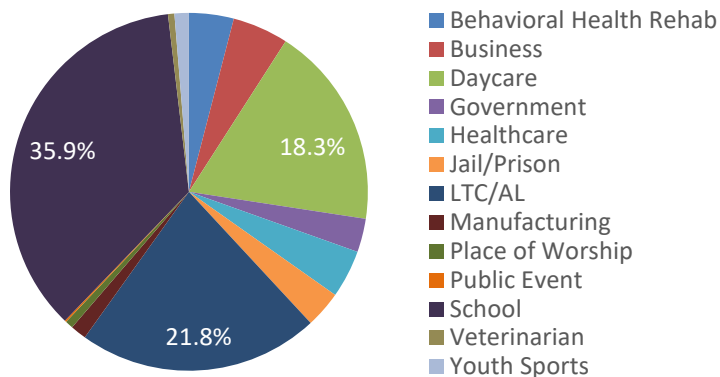
# Epidemiology Overview of Outbreaks



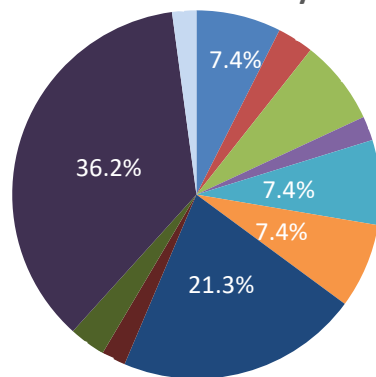
## COVID-19 Snapshot, data as 1pm December 16, 2021

All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

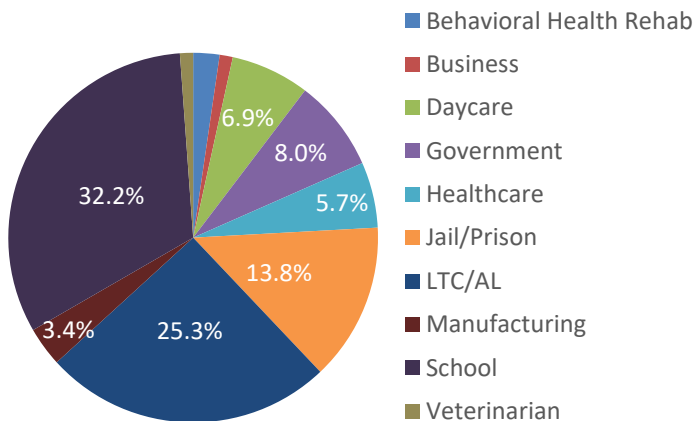
**Number of Outbreaks by Facility Type for Gwinnett County**



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

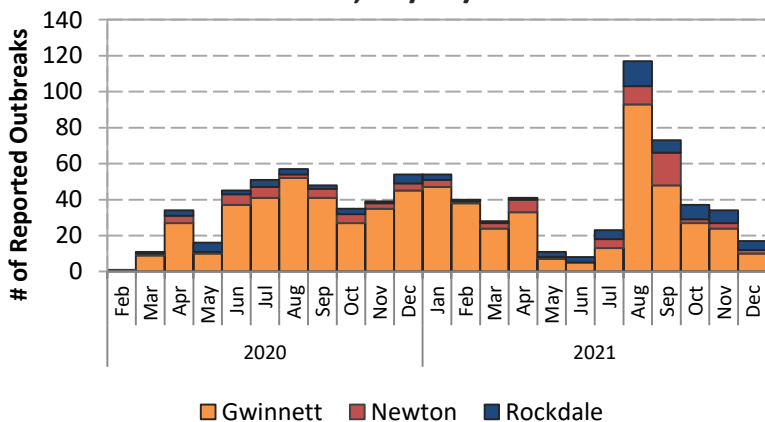


**Number of Outbreaks by Facility Type for Rockdale County**



- 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, 12/16/21**



**Number of Outbreaks by Facility Type N=874**

| Facility Type           | Gwinnett<br>n=693 | Newton<br>n=94 | Rockdale<br>n=87 |
|-------------------------|-------------------|----------------|------------------|
| Behavioral Health Rehab | 4.04%             | 7.45%          | 2.30%            |
| Business                | 5.05%             | 3.19%          | 1.15%            |
| Daycare                 | 18.33%            | 7.45%          | 6.90%            |
| Government              | 3.03%             | 2.13%          | 8.05%            |
| Healthcare              | 4.33%             | 7.45%          | 5.75%            |
| Jail/Prison             | 3.32%             | 7.45%          | 13.79%           |
| LTC/AL                  | 21.79%            | 21.28%         | 25.29%           |
| Manufacturing           | 1.44%             | 2.13%          | 3.45%            |
| Place of Worship        | 0.72%             | 3.19%          | 0.00%            |
| Public Event            | 0.14%             | 0.00%          | 0.00%            |
| School                  | 35.93%            | 36.17%         | 32.18%           |
| Veterinarian            | 0.58%             | 0.00%          | 1.15%            |
| Youth Sports            | 1.30%             | 2.13%          | 0.00%            |

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

**Data as of 1pm December 16,  
2021**



# Epidemiology Overview of COVID-19 Vaccinations

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

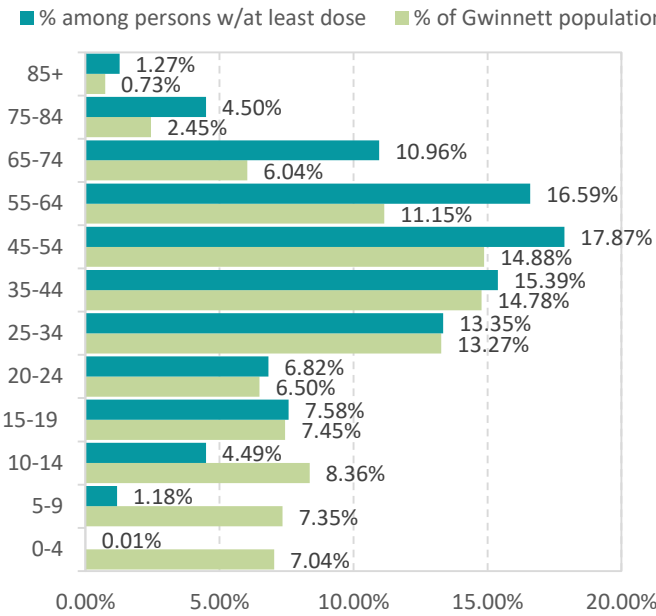
Data as of 1pm December 16, 2021



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

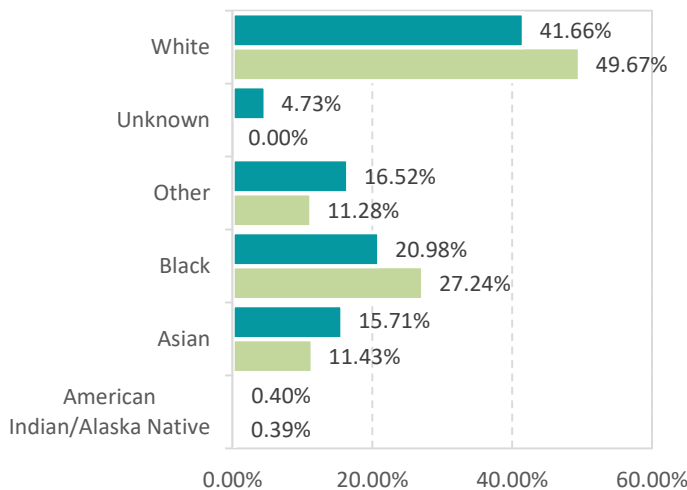
**551,086 (60.2%) Residents have received at least one dose.**  
**504,304 (55.1%) Residents are fully vaccinated.**

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



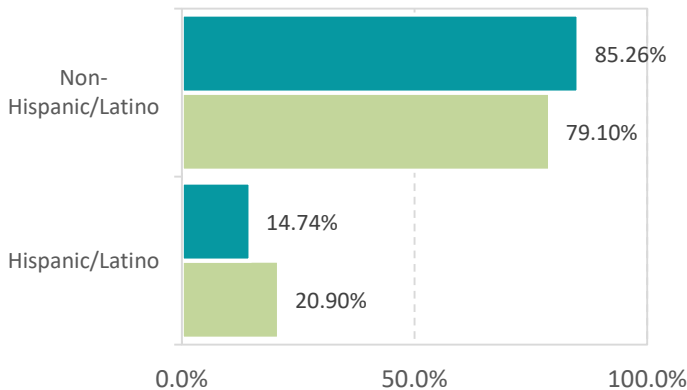
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race

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



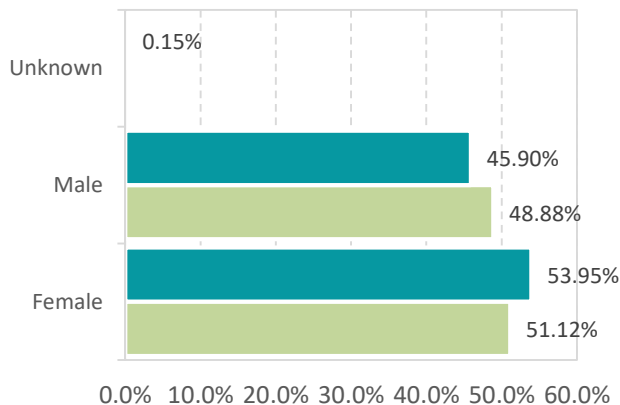
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

■ % 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

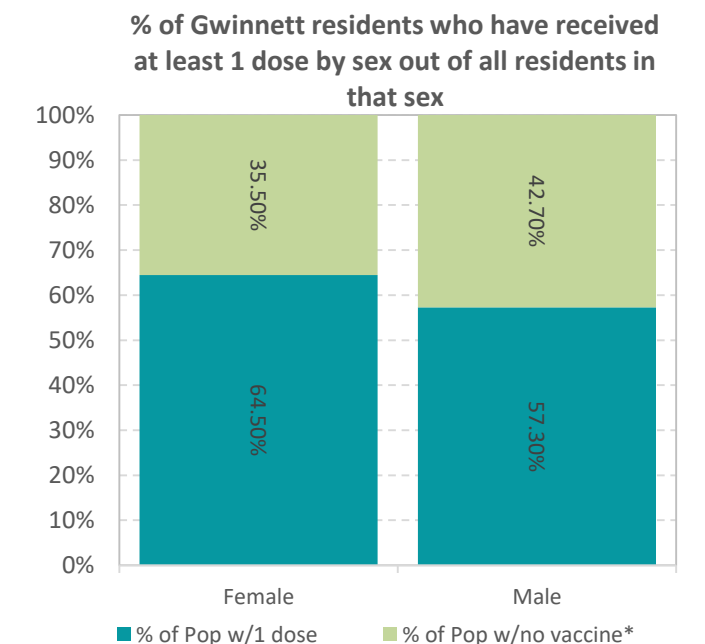
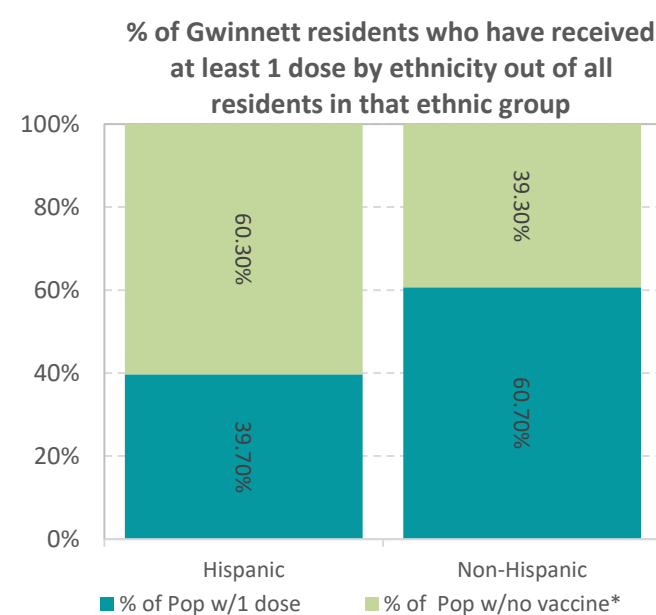
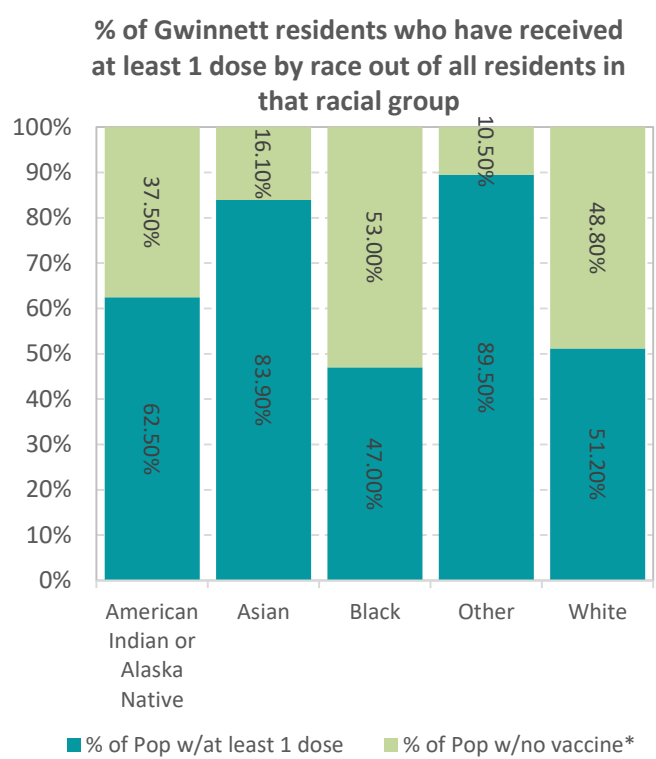


# Epidemiology Overview for COVID-19 Vaccinations



## Gwinnett Residents, data as of 1pm December 16, 2021

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



\*All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not report into GRITS even though it is required. Therefore, the % of population with no vaccine may incorporate some individuals who were not reported to the state. Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

# Epidemiology Overview of COVID-19 Vaccinations

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

Data as of 1pm December 16, 2021

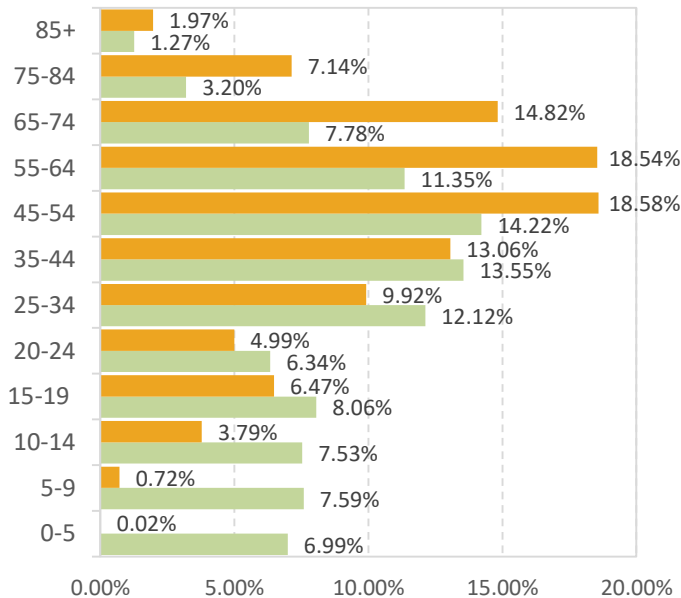


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

**50,850 (47.0%) Residents have received at least one dose.**  
**46,122 (42.7%) Residents are fully vaccinated.**

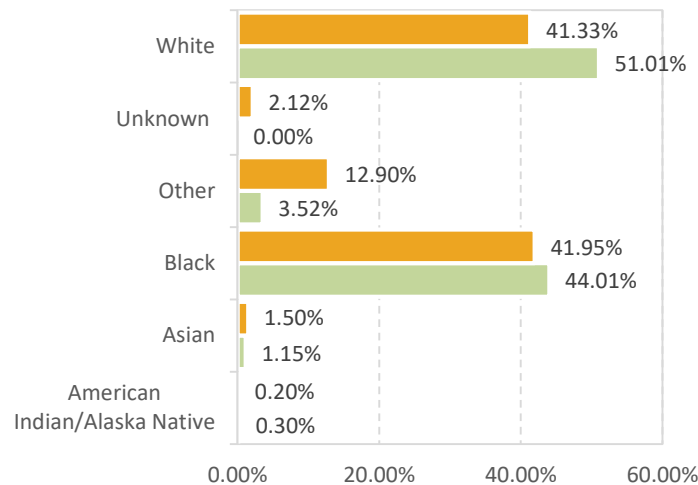
% Newton residents with at least 1 dose compared with % of Newton Pop by age group

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



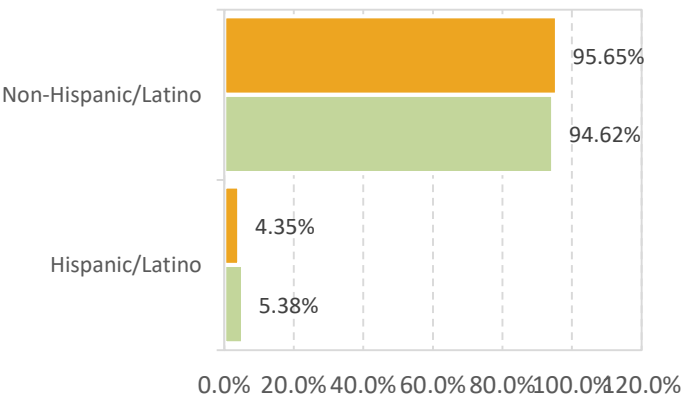
% Newton residents with at least 1 dose compared with % of Newton Pop by race

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



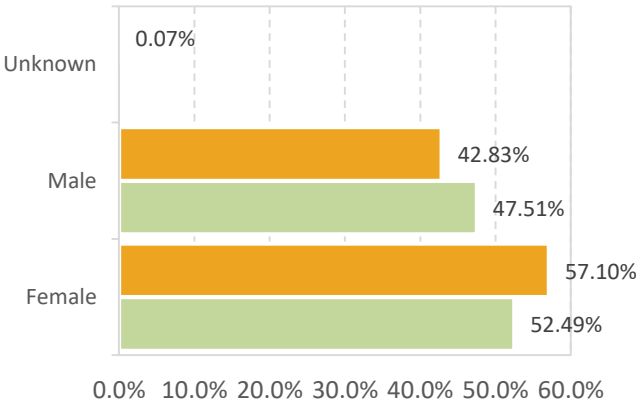
% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

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



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

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



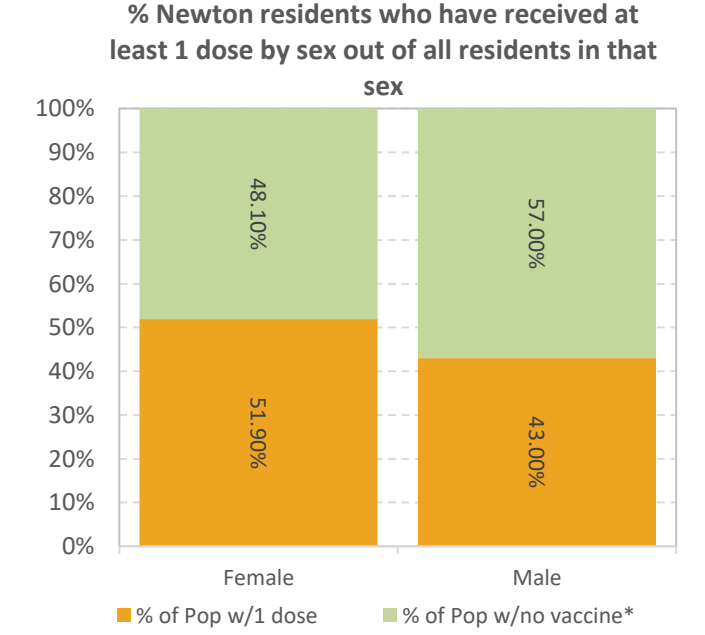
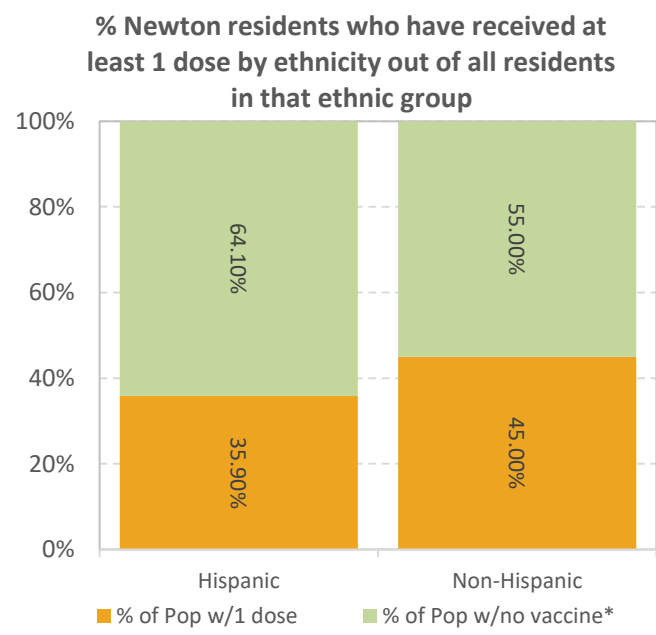
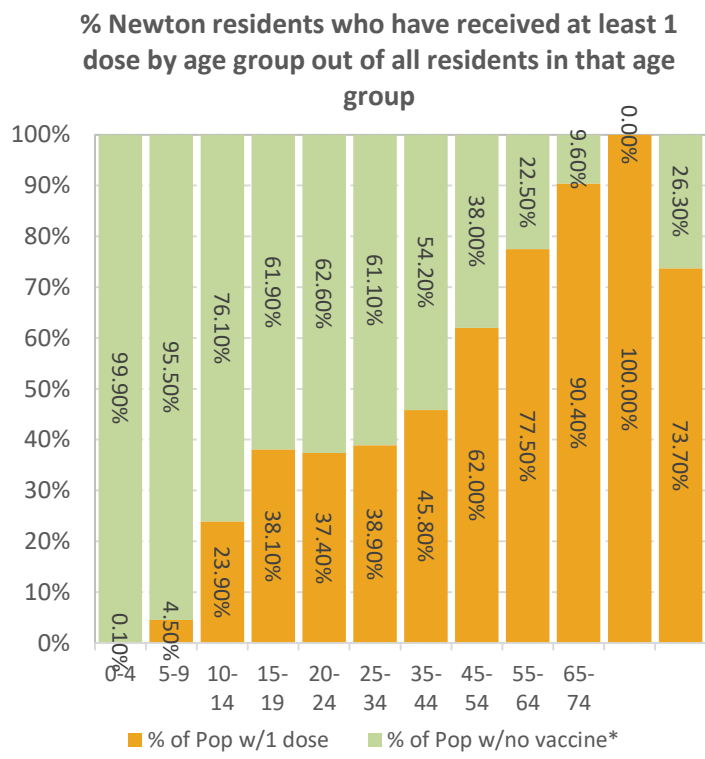
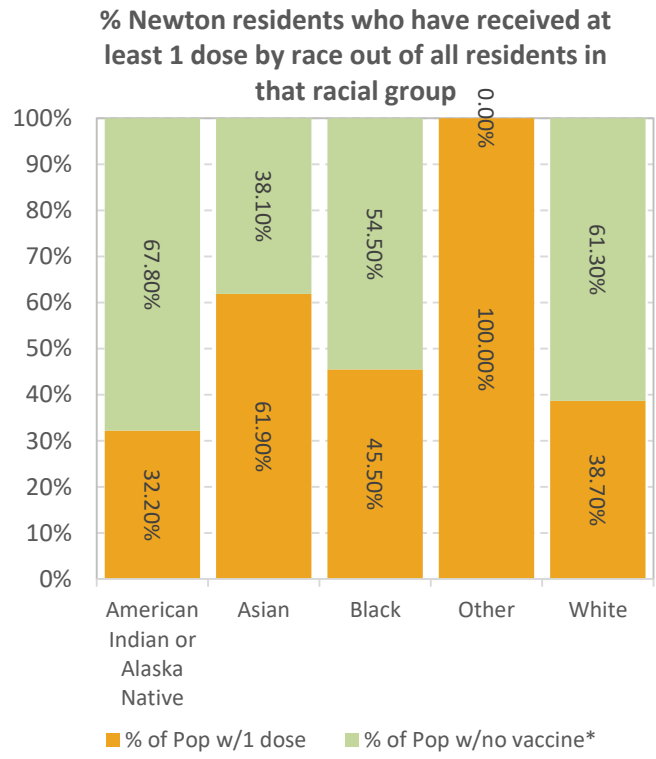


# Epidemiology Overview for COVID-19 Vaccinations



## Newton Residents, data as of 1pm December 16, 2021

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



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# Epidemiology Overview of COVID-19 Vaccinations

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

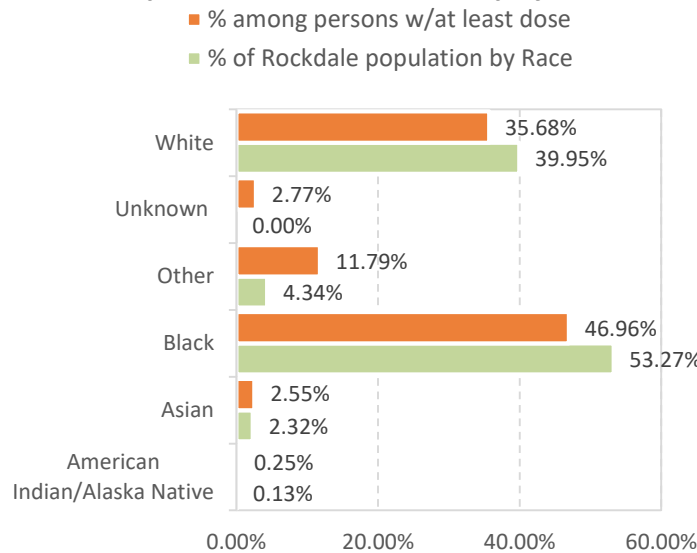
Data as of 1pm December 16, 2021



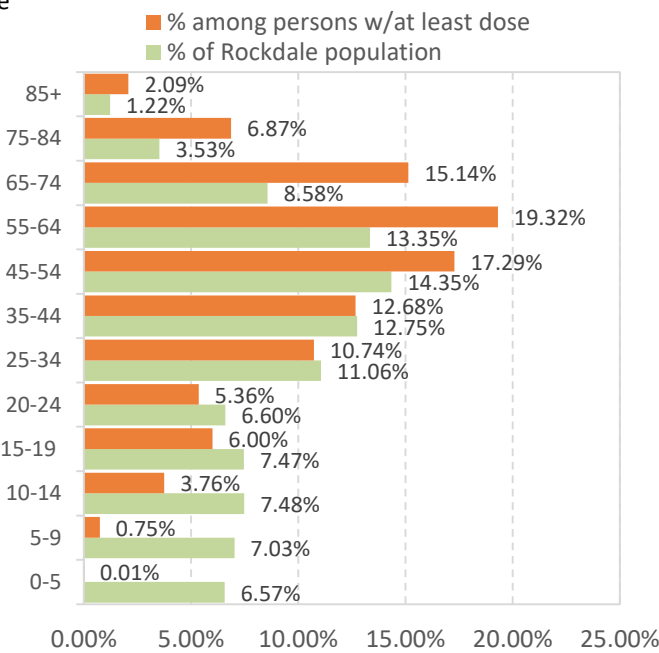
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

**49,563 (55.2%) Residents have received at least one dose.**  
**45,111 (50.3%) Residents are fully vaccinated.**

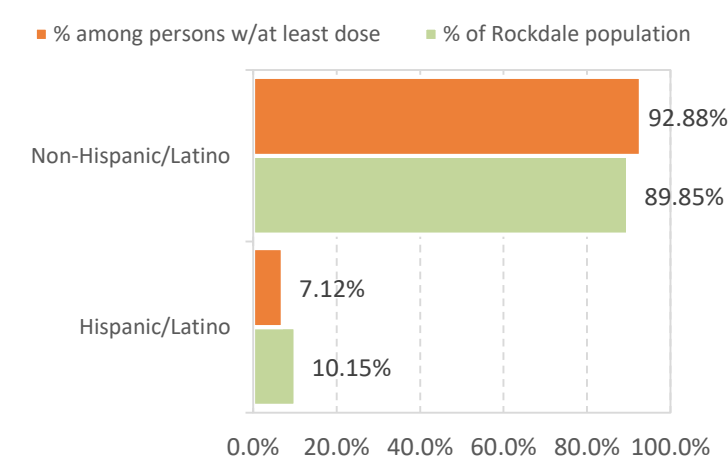
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race



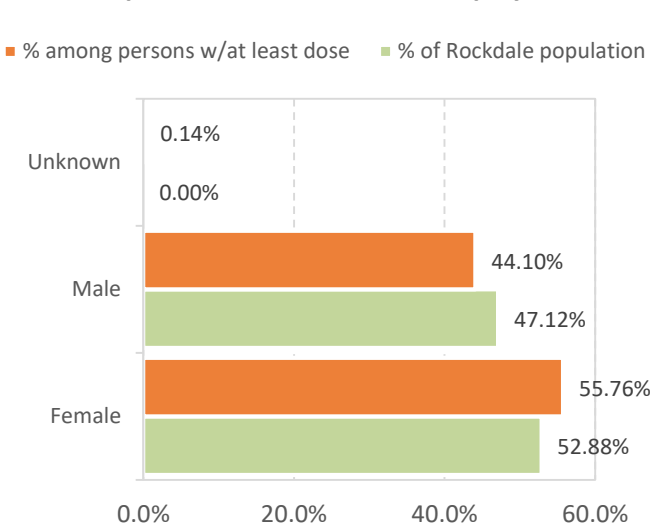
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



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



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

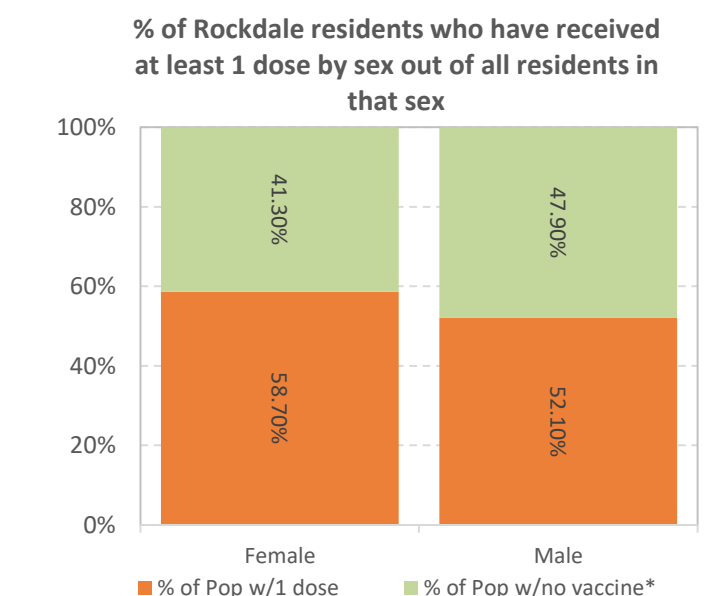
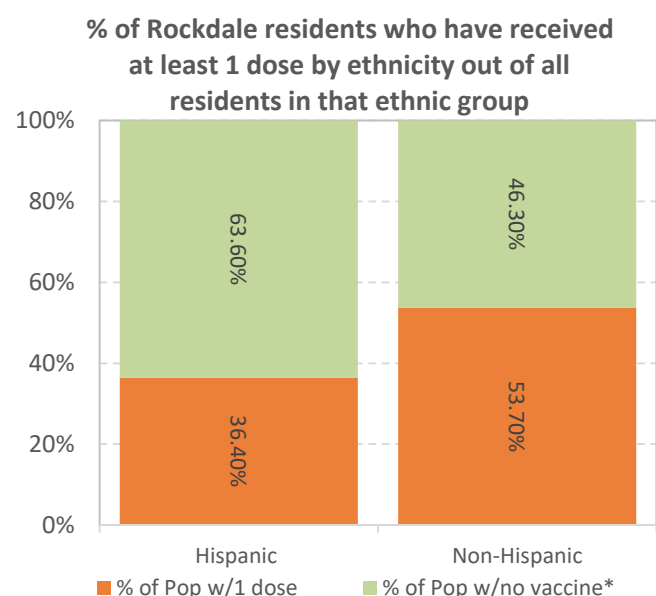
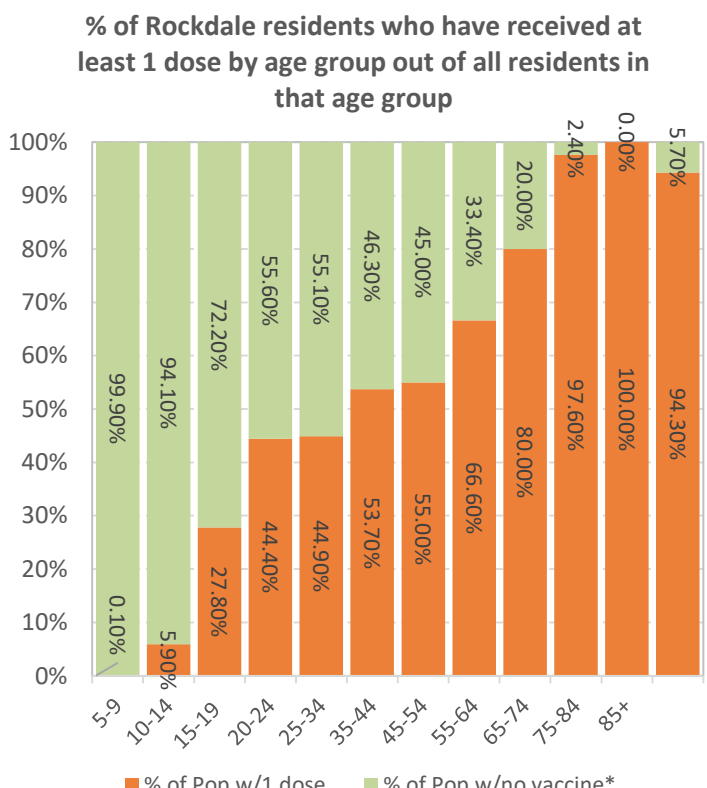
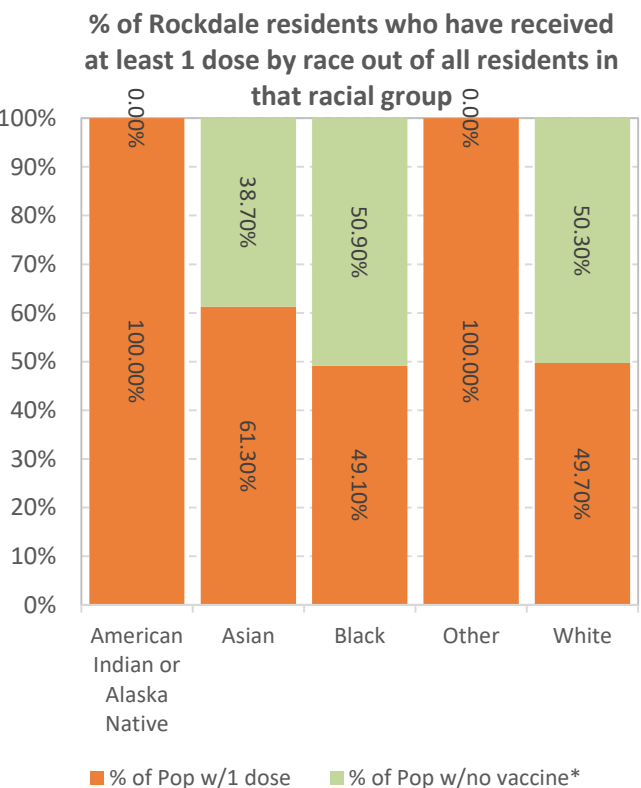


# Epidemiology Overview for COVID-19 Vaccinations



## Rockdale Residents, data as of 1pm December 16, 2021

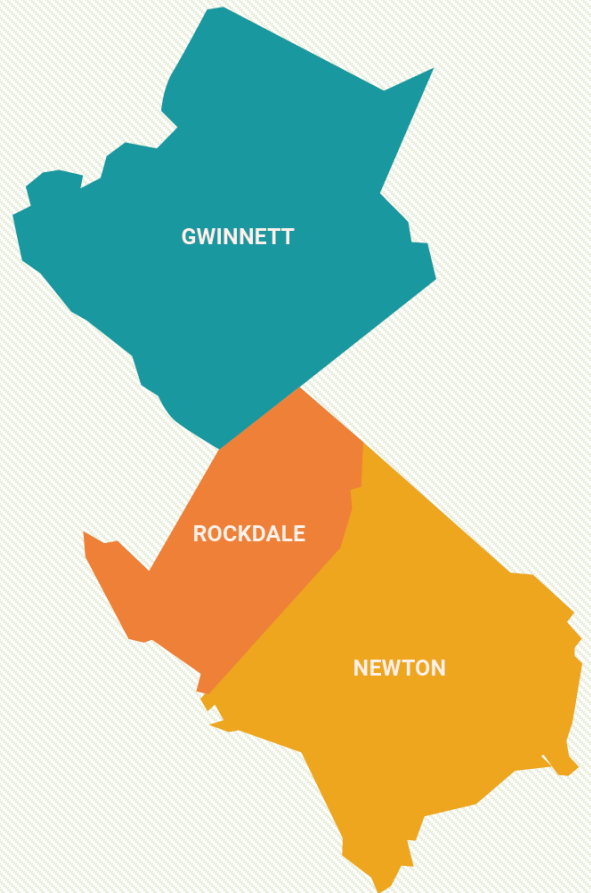
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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



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# Epidemiology Overview of COVID-19 Cases in the District by County of Residence

*Data as of 1pm December  
16, 2021*



# Epidemiology Overview of Gwinnett County

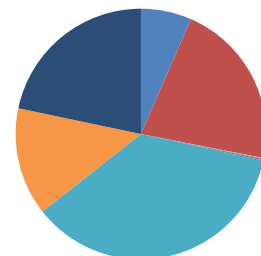
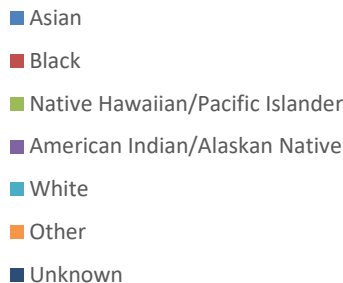


## COVID-19 County Overview, data as of 1pm December 16, 2021

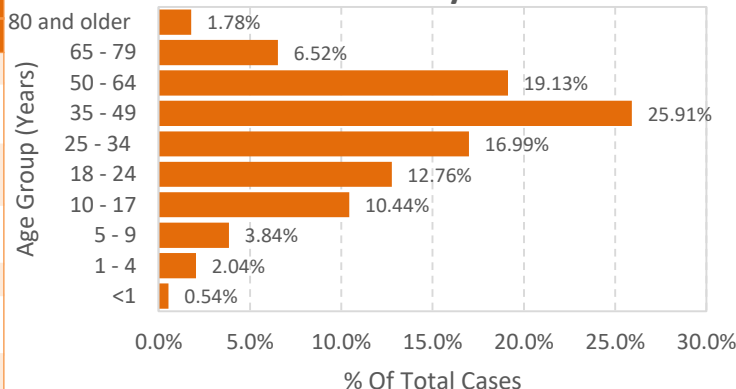
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 0.8% increase in newly confirmed COVID-19 Cases between the 2 weeks of **12/2/2021 – 12/9/2021 (N=136,463)** to **12/9/2021 – 12/16/2021 (N=137,622)**.

### 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 Deathst (%) |
| Outbreak                                     | 4,367            | 824            | 5,191 276 (5.3%)               |
| Total  | 115,282          | 22,340         | 137,622 1,543 (1.1%)           |
| Illness Characteristics*† N=137,622; n=1,543 |                  |                |                                |
|  | Among all Cases  |                | Among Deaths                   |
| Gender                                       |                  |                |                                |
| Female                                       | 73,024 (53.1%)   |                | 710 (46.0%)                    |
| Male   | 63,871 (46.4%)   |                | 833 (54.0%)                    |
| Median Age (years)                           | 36               |                | 73                             |
| Age range (years)                            | 0 – 107          |                | 0 – 102                        |
| Total Hospitalizations                       | 6,593 (4.8%)     |                | 1,201 (77.8%)                  |
| Total with Underlying Conditions             | 17,603 (47.0%)** |                | 798 (94.9%)**                  |
| Underlying Conditions unknown                | 100,144          |                | 702                            |

### Total Cases & Deaths by Race\*† N =137,622; Total Deaths n=1,543

|   | Total Cases   | %             | Deaths       | %             |  | Total Cases   | %             | Deaths     | %             |
|---|---------------|---------------|--------------|---------------|--|---------------|---------------|------------|---------------|
| <b>Asian</b>                            | <b>8,990</b>  | <b>6.53%</b>  | <b>142</b>   | <b>9.20%</b>  | <b>White</b>   | <b>49,537</b> | <b>35.99%</b> | <b>853</b> | <b>55.28%</b> |
| Hispanic/Latino                         | 109           | 0.08%         | <5           | 0.06%         | Hispanic/Latino  | 13,330        | 9.69%         | 140        | 9.07%         |
| Non-Hispanic/ Latino                    | 7,204         | 5.23%         | 141          | 9.14%         | Non-Hispanic/Latino  | 32,866        | 23.88%        | 710        | 46.01%        |
| Not Specified                           | 1,677         | 1.22%         | 0            | 0%            | Not Specified  | 3,341         | 2.43%         | <5         | 0.19%         |
| <b>Black</b>                            | <b>29,666</b> | <b>21.56%</b> | <b>391</b>   | <b>25.34%</b> | <b>Other</b>   | <b>19,148</b> | <b>13.91%</b> | <b>146</b> | <b>9.46%</b>  |
| Hispanic/Latino                         | 884           | 0.64%         | 5            | 0.32%         | Hispanic/Latino  | 7,706         | 5.60%         | 132        | 8.55%         |
| Non-Hispanic/Latino                     | 26,331        | 19.13%        | 385          | 24.95%        | Non-Hispanic/Latino  | 2,076         | 1.51%         | 14         | 0.91%         |
| Not Specified                           | 2,451         | 1.78%         | <5           | 0.06%         | Not Specified  | 9,366         | 6.81%         | 0          | 0%            |
| <b>Native Hawaiian/Pacific Islander</b> | <b>194</b>    | <b>0.14%</b>  | <b>&lt;5</b> | <b>0.26%</b>  | <b>Unknown</b>   | <b>29,853</b> | <b>21.69%</b> | <b>7</b>   | <b>0.45%</b>  |
| Hispanic/Latino                         | 70            | 0.05%         | <5           | 0.13%         | Hispanic/Latino  | 6,619         | 4.81%         | <5         | 0.26%         |
| Non-Hispanic/Latino                     | 97            | 0.07%         | <5           | 0.13%         | Non-Hispanic/Latino  | 1,678         | 1.22%         | <5         | 0.06%         |
| Not Specified                           | 27            | 0.02%         | 0            | 0%            | Not Specified  | 21,556        | 15.66%        | <5         | 0.13%         |
| <b>American Indian/Alaskan Native</b>   | <b>234</b>    | <b>0.17%</b>  | <b>0</b>     | <b>0%</b>     | *Data Source: GA DPH, State Electronic Disease Surveillance System                                   |               |               |            |               |
| Hispanic/Latino                         | 93            | 0.07%         | 0            | 0%            | **Among patients with underlying conditions information available                                    |               |               |            |               |
| Non-Hispanic/Latino                     | 92            | 0.07%         | 0            | 0%            | Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing. |               |               |            |               |
| Not Specified                           | 49            | 0.04%         | 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 Newton County

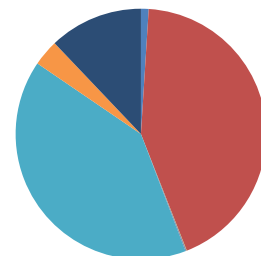


## COVID-19 County Overview, data as of 1pm December 16, 2021

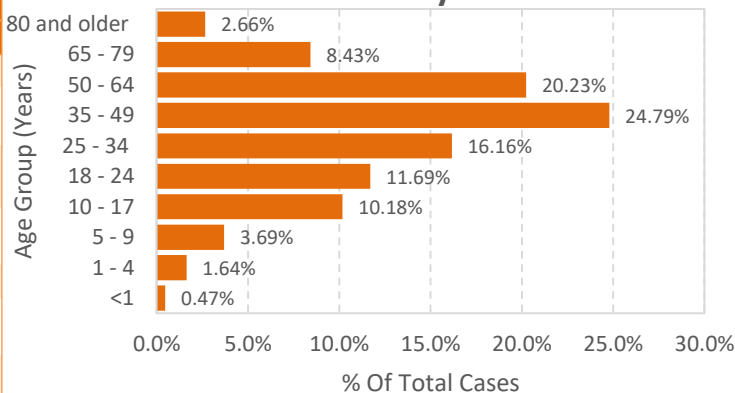
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111,744 and makes up 9.8% of residents within the district.

In Newton County there has been a 1.0% increase in newly confirmed COVID-19 Cases between the 2 weeks of **12/2/2021 – 12/9/2021 (N=16,703)** to **12/9/2021 – 12/16/2021 (N=16,864)**.

### Race Distribution of Cases in Newton County



### Age Distribution of Cases in Newton County



| COVID-19 Cases & Deaths*                  |                 |                |               |                   |
|---|-----------------|----------------|---------------|-------------------|
|   | Confirmed Cases | Probable Cases | Total Cases†  | Total Deaths† (%) |
| Outbreak                                  | 607             | 186            | 793           | 83 (10.5%)        |
| Total                                     | 11,603          | 5,261          | 16,864        | 368 (2.2%)        |
| Illness Characteristics*† N=16,864; n=368 |                 |                |               |                   |
|   | Among all Cases |                | Among Deaths  |                   |
| Gender                                    |                 |                |               |                   |
| Female                                    | 9,383 (55.6%)   |                | 178 (48.4%)   |                   |
| Male                                      | 7,412 (44.0%)   |                | 190 (51.6%)   |                   |
| Median Age (years)                        | 38              |                | 71            |                   |
| Age range (years)                         | 0 – 102         |                | 21 – 102      |                   |
| Total Hospitalizations                    | 1,331 (7.9%)    |                | 237 (64.4%)   |                   |
| Total with Underlying Conditions          | 2,503 (55.3%)** |                | 183 (96.8%)** |                   |
| Underlying Conditions unknown             | 12,341          |                | 179           |                   |

### Total Cases & Deaths by Race\*† N =16,864; Total Deaths n=368

|   | Total Cases  | %             | Deaths       | %             |  | Total Cases  | %             | Deaths       | %             |
|---|--------------|---------------|--------------|---------------|--|--------------|---------------|--------------|---------------|
| <b>Asian</b>                            | <b>167</b>   | <b>0.99%</b>  | <b>&lt;5</b> | <b>0.82%</b>  | <b>White</b>   | <b>6,799</b> | <b>40.32%</b> | <b>212</b>   | <b>57.61%</b> |
| Hispanic/Latino                         | 5            | 0.03%         | 0            | 0%            | Hispanic/Latino  | 487          | 2.89%         | 7            | 1.90%         |
| Non-Hispanic/ Latino                    | 146          | 0.87%         | <5           | 0.82%         | Non-Hispanic/Latino  | 5,868        | 34.80%        | 205          | 55.71%        |
| Not Specified                           | 16           | 0.09%         | 0            | 0%            | Not Specified  | 444          | 2.63%         | 0            | 0%            |
| <b>Black</b>                            | <b>7,259</b> | <b>43.04%</b> | <b>148</b>   | <b>40.22%</b> | <b>Other</b>   | <b>570</b>   | <b>3.38%</b>  | <b>&lt;5</b> | <b>1.09%</b>  |
| Hispanic/Latino                         | 111          | 0.66%         | 0            | 0%            | Hispanic/Latino  | 185          | 1.10%         | <5           | 0.82%         |
| Non-Hispanic/Latino                     | 6,669        | 39.55%        | 148          | 40.22%        | Non-Hispanic/Latino  | 222          | 1.32%         | <5           | 0.27%         |
| Not Specified                           | 479          | 2.84%         | 0            | 0%            | Not Specified  | 163          | 0.97%         | 0            | 0%            |
| <b>Native Hawaiian/Pacific Islander</b> | <b>11</b>    | <b>0.07%</b>  | <b>0</b>     | <b>0.00%</b>  | <b>Unknown</b>   | <b>2,040</b> | <b>12.10%</b> | <b>0</b>     | <b>0%</b>     |
| Hispanic/Latino                         | <5           | 0.01%         | 0            | 0%            | Hispanic/Latino  | 196          | 1.16%         | 0            | 0%            |
| Non-Hispanic/Latino                     | 9            | 0.05%         | 0            | 0.00%         | Non-Hispanic/Latino  | 153          | 0.91%         | 0            | 0%            |
| Not Specified                           | <5           | 0.01%         | 0            | 0%            | Not Specified  | 1,691        | 10.03%        | 0            | 0%            |
| <b>American Indian/Alaskan Native</b>   | <b>18</b>    | <b>0.11%</b>  | <b>&lt;5</b> | <b>0.27%</b>  | *Data Source: GA DPH, State Electronic Disease Surveillance System<br>**Among patients with underlying conditions information available<br>Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.<br>† Represents total confirmed and probable cases |              |               |              |               |
| Hispanic/Latino                         | 0            | 0%            | 0            | 0%            |  |              |               |              |               |
| Non-Hispanic/Latino                     | 12           | 0.07%         | <5           | 0.27%         |  |              |               |              |               |
| Not Specified                           | 6            | 0.04%         | 0            | 0%            |  |              |               |              |               |

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

# Epidemiology Overview of Rockdale County

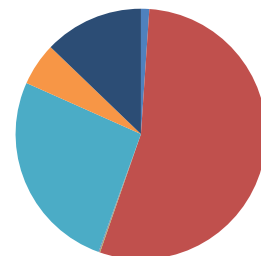
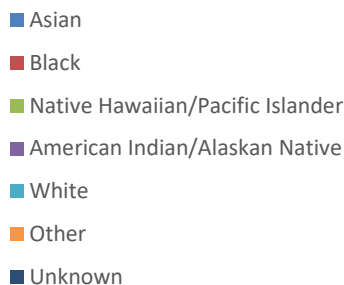


## COVID-19 County Overview, data as of 1pm December 16, 2021

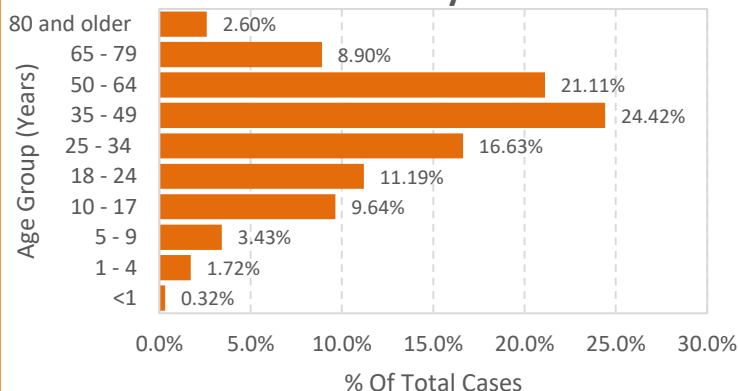
Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90,896 and makes up 7.9% of residents within the district.

In Rockdale County there has been a 1.0% increase in newly confirmed COVID-19 Cases between the 2 weeks of 12/2/2021 – 12/9/2021 (N=11,725) to 12/9/2021 – 12/16/2021 (N=11,845).

### Race Distribution of Cases in Rockdale County



### Age Distribution of Cases in Rockdale County



| COVID-19 Cases & Deaths*                  |                 |                |                                |
|---|-----------------|----------------|--------------------------------|
|   | Confirmed Cases | Probable Cases | Total Cases† Total Deaths† (%) |
| Outbreak                                  | 477             | 109            | 586 51 (8.7%)                  |
| Total                                     | 9,312           | 2,533          | 11,845 254 (2.1%)              |
| Illness Characteristics*† N=11,845; n=254 |                 |                |                                |
|   | Among all Cases |                | Among Deaths                   |
| Gender                                    |                 |                |                                |
| Female                                    | 6,671 (56.3%)   |                | 131 (51.6%)                    |
| Male                                      | 5,122 (43.2%)   |                | 123 (48.4%)                    |
| Median Age (years)                        | 39              |                | 73                             |
| Age range (years)                         | 1 – 100         |                | 27 – 100                       |
| Total Hospitalizations                    | 1,488 (12.6%)   |                | 206 (81.1%)                    |
| Total with Underlying Conditions          | 2,304 (61.2%)** |                | 187 (96.9%)**                  |
| Underlying Conditions unknown             | 8,078           |                | 61                             |

### Total Cases & Deaths by Race\*† N=11,845; Total Deaths n=254

|   | Total Cases  | %             | Deaths       | %             |  | Total Cases  | %             | Deaths       | %             |
|---|--------------|---------------|--------------|---------------|--|--------------|---------------|--------------|---------------|
| <b>Asian</b>                            | <b>127</b>   | <b>1.07%</b>  | <b>&lt;5</b> | <b>1.57%</b>  | <b>White</b>   | <b>3,100</b> | <b>26.17%</b> | <b>130</b>   | <b>51.18%</b> |
| Hispanic/Latino                         | <5           | 0.01%         | 0            | 0.00%         | Hispanic/Latino  | 522          | 4.41%         | 7            | 2.76%         |
| Non-Hispanic/Latino                     | 112          | 0.95%         | <5           | 1.57%         | Non-Hispanic/Latino  | 2,381        | 20.10%        | 123          | 48.43%        |
| Not Specified                           | 14           | 0.12%         | 0            | 0%            | Not Specified  | 197          | 1.66%         | 0            | 0%            |
| <b>Black</b>                            | <b>6,423</b> | <b>54.23%</b> | <b>115</b>   | <b>45.28%</b> | <b>Other</b>   | <b>654</b>   | <b>5.52%</b>  | <b>&lt;5</b> | <b>1.57%</b>  |
| Hispanic/Latino                         | 114          | 0.96%         | 0            | 0.00%         | Hispanic/Latino  | 340          | 2.87%         | <5           | 1.57%         |
| Non-Hispanic/Latino                     | 5,854        | 49.42%        | 115          | 45.28%        | Non-Hispanic/Latino  | 148          | 1.25%         | 0            | 0.00%         |
| Not Specified                           | 455          | 3.84%         | 0            | 0%            | Not Specified  | 166          | 1.40%         | 0            | 0%            |
| <b>Native Hawaiian/Pacific Islander</b> | <b>12</b>    | <b>0.10%</b>  | <b>0</b>     | <b>0%</b>     | <b>Unknown</b>   | <b>1,517</b> | <b>12.81%</b> | <b>0</b>     | <b>0%</b>     |
| Hispanic/Latino                         | <5           | 0.01%         | 0            | 0%            | Hispanic/Latino  | 232          | 1.96%         | 0            | 0%            |
| Non-Hispanic/Latino                     | 10           | 0.08%         | 0            | 0%            | Non-Hispanic/Latino  | 119          | 1.00%         | 0            | 0%            |
| Not Specified                           | <5           | 0.01%         | 0            | 0%            | Not Specified  | 1,166        | 9.84%         | 0            | 0%            |
| <b>American Indian/Alaskan Native</b>   | <b>12</b>    | <b>0.10%</b>  | <b>&lt;5</b> | <b>0.39%</b>  | *Data Source: GA DPH, State Electronic Disease Surveillance System<br>**Among patients with underlying conditions information available<br>Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.<br>† Represents total confirmed and probable cases |              |               |              |               |
| Hispanic/Latino                         | <5           | 0.02%         | 0            | 0%            |  |              |               |              |               |
| Non-Hispanic/Latino                     | 9            | 0.08%         | <5           | 0.39%         |  |              |               |              |               |
| 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

Due to the Georgia Department of Public Health Breakthrough dashboard being down, GNR was unable to obtain breakthrough case information for the report this week. We will resume publishing COVID-19 Breakthrough case information in our next report. In the meantime, please visit the Georgia DPH breakthrough dashboard here: <https://dph.georgia.gov/covid-19-breakthrough-reports>

