

Gwinnett, Newton, & Rockdale County Health Departments

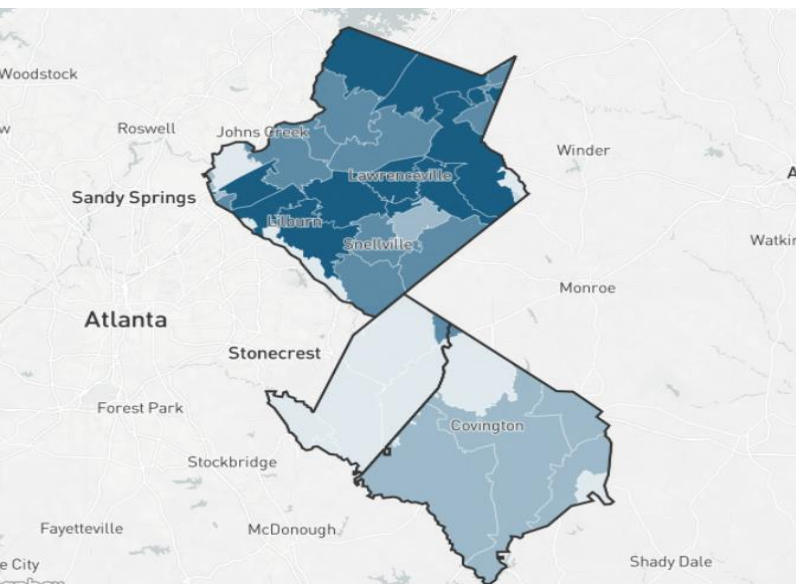


COVID-19 Snapshot, data as of 9am February 8, 2021

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. This report provides a snapshot of COVID-19 illnesses and specimen collection operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

For more information on the data used in this report, how each variable is defined, and the limitations of this data, please click on this [link](#).

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



| COVID-19 Cases & Deaths* | | | | |
|---|------------------|-------------------|---------------|---------------|
| | Confirmed Cases | Presumptive Cases | Total Cases† | Total Deaths† |
| Gwinnett | 75,372 | 10,251 | 85,623 | 815 |
| Newton | 6,431 | 2,230 | 8,661 | 176 |
| Rockdale | 5,069 | 899 | 5,968 | 117 |
| Total | 86,873 | 13,380 | 100,252 | 1,108 |
| Illness Characteristics*† N=100,252 n=1,108 | | | | |
| Among all Cases | | | Among Deaths | |
| Gender | | | | |
| Female | 53,158 (53.0%) | | 519 (46.8%) | |
| Male | 45,736 (45.6%) | | 586 (52.9%) | |
| Median Age (years) | 39 | | 74 | |
| Age range (years) | 0 – 107 | | 15 – 102 | |
| Total Hospitalizations | 5,831 (5.8%) | | 808 (72.9%) | |
| Total with Underlying Conditions | 12,986 (50.7%)** | | 700 (96.8%)** | |
| Underlying Conditions unknown | 74,630 | | 385 | |

Total Cases & Deaths by Race*† N = 100,252; Total Deaths n=1,108

| | Total Cases | % | Deaths | % | | Total Cases | % | Deaths | % |
|---|---------------|---------------|--------------|---------------|---|---------------|---------------|------------|---------------|
| Asian | 4,695 | 4.68% | 76 | 6.89% | White | 29,626 | 29.55% | 611 | 55.14% |
| Hispanic/Latino | 44 | 0.04% | 0 | 0% | Hispanic/Latino | 7,743 | 7.72% | 89 | 8.03% |
| Non-Hispanic/ Latino | 3,796 | 3.79% | 75 | 6.77% | Non-Hispanic/ Latino | 18,971 | 18.92% | 518 | 46.75% |
| Not Specified | 855 | 0.85% | <5 | 0.09% | Not Specified | 2,912 | 2.90% | <5 | 0.36% |
| Black | 19,574 | 19.52% | 304 | 27.44% | Other | 13,202 | 13.17% | 97 | 8.75% |
| Hispanic/Latino | 374 | 0.37% | <5 | 0.09% | Hispanic/Latino | 3,972 | 3.96% | 90 | 8.12% |
| Non-Hispanic/ Latino | 16,949 | 16.91% | 302 | 27.26% | Non-Hispanic/ Latino | 963 | 0.96% | 6 | 0.54% |
| Not Specified | 2,251 | 2.25% | <5 | 0.09% | Not Specified | 8,267 | 8.25% | <5 | 0.09% |
| Native Hawaiian/Pacific Islander | 101 | 0.10% | <5 | 0.27% | Unknown | 32,950 | 32.87% | 15 | 1.35% |
| Hispanic/Latino | 21 | 0.02% | <5 | 0.09% | Hispanic/Latino | 4,092 | 4.08% | <5 | 0.09% |
| Non-Hispanic/ Latino | 65 | 0.06% | <5 | 0.18% | Non-Hispanic/ Latino | 1,855 | 1.85% | 12 | 1.08% |
| Not Specified | 15 | 0.01% | 0 | 0% | Not Specified | 27,003 | 26.94% | <5 | 0.18% |
| American Indian/Alaskan Native | 104 | 0.10% | <5 | 0.18% | *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 presumptive cases | | | | |
| Hispanic/Latino | 18 | 0.02% | 0 | 0% | | | | | |
| Non-Hispanic/ Latino | 63 | 0.06% | <5 | 0.18% | | | | | |
| Not Specified | 23 | 0.02% | 0 | 0% | | | | | |

Gwinnett, Newton, & Rockdale County Health Departments

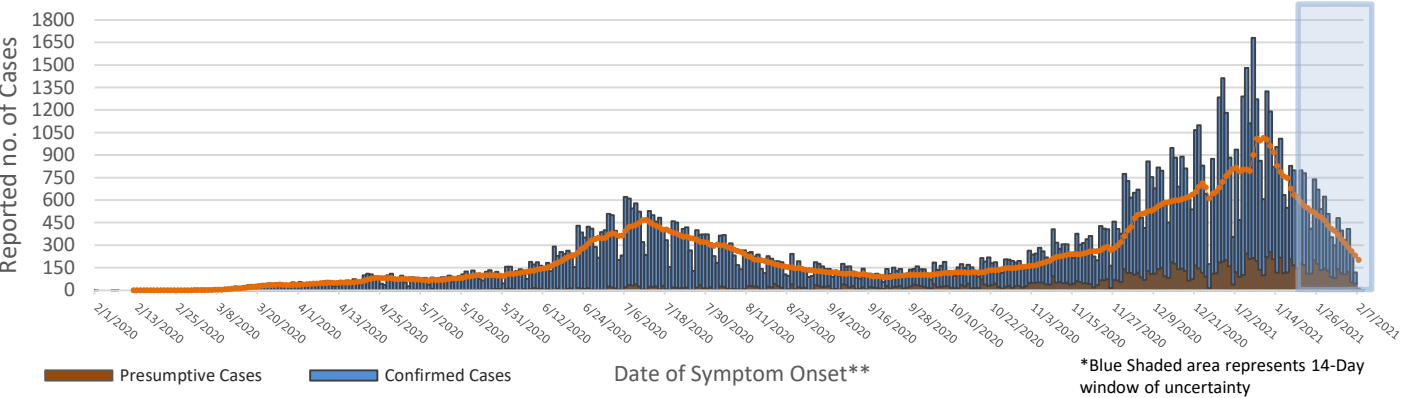


COVID-19 Snapshot, data as of 9am February 8, 2021

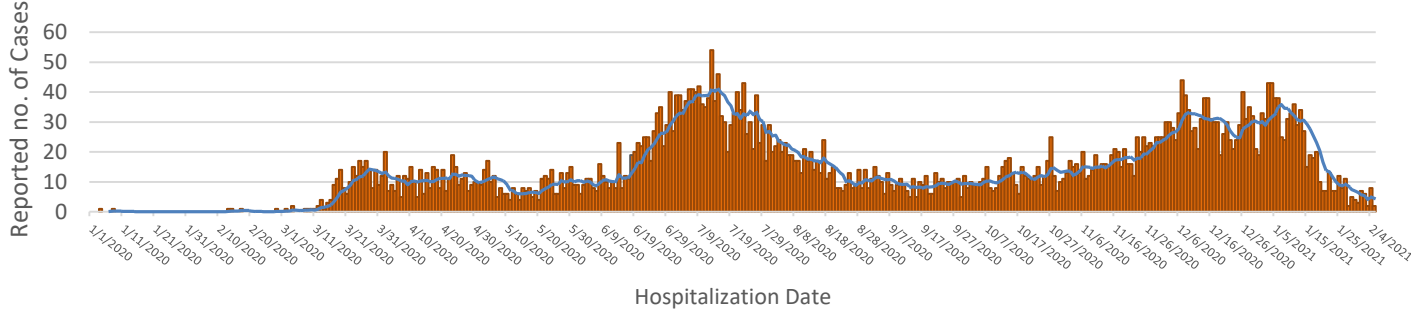
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

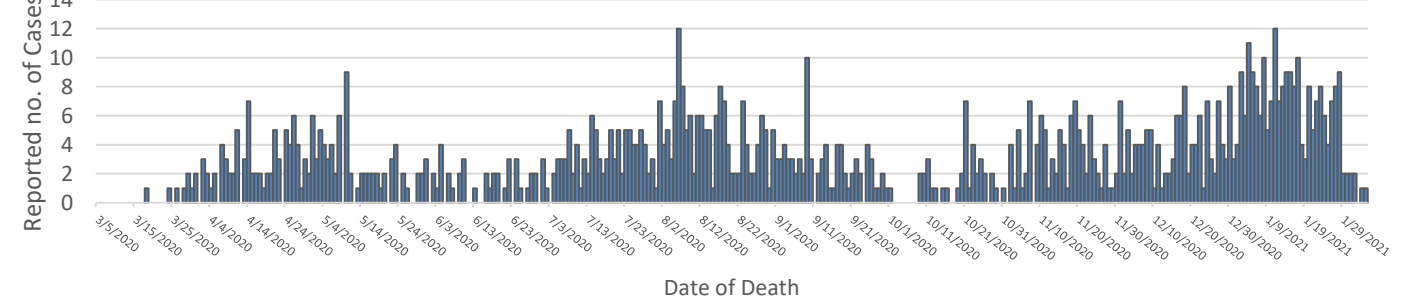
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 2/8/2021[†]



Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



Reported Deaths Among COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



*14-day window of uncertainty – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test result that may still be pending.
**For individuals missing symptom onset date, date of first positive specimen collection was used, if both symptom onset and date of first specimen collection are both missing date reported to Public Health Was used
† Represents total confirmed and presumptive cases
Source for data provided above: GA DPH, State Electronic Disease Surveillance System; Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing

Positivity Data from GNR Specimen Collection Sites, as Compared with all Reported Lab Specimens from Gwinnett, Newton, Rockdale Counties and GA (Cumulative - 3/1/2020 – 2/8/2021).

Two specimen Collection Sites (SPOCs) operate daily in Gwinnett and one alternating weeks in Newton and Rockdale Counties. SPOCs continue to offer specimen collection services at no cost to patients. Specimen collection at SPOC sties is done by appointment only. Appointments can be made on our website at www.gnrhealth.com or by calling 770-513-5631. A total of 4,000-5,000 specimens are collected each week.

| | GNR SPOCs | Gwinnett | Newton | Rockdale | Georgia |
|----------------|-----------------|-----------------|----------------|----------------|-------------------|
| Positive Tests | 12,181 (10.3%) | 79,760 (13.2%) | 6,574 (12.3%) | 5,457 (11.0%) | 747,779 (11.2%) |
| Negative Tests | 106,031 (89.5%) | 523,731 (86.8%) | 46,842 (87.7%) | 44,140 (89.0%) | 5,939,673 (88.8%) |
| Total Tests | 118,494* | 603,491 | 53,416 | 49,597 | 6,687,452 |

Data Source, SENDSS, Testing by District/County Quick Report. Data numbers may not align with current totals due to delay in report functionality . Report run 2/8/21.*Total includes pending and indeterminate test results.

7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 1/30/2021-2/5/2021

7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. All COVID-19 cases are required to be reported to Public Health, but because of a significant reporting delay from facilities to Public Health, these numbers are provisional and subject to change. Also, due to the wide availability of testing in the community, numbers can include individuals who have been tested more than once.

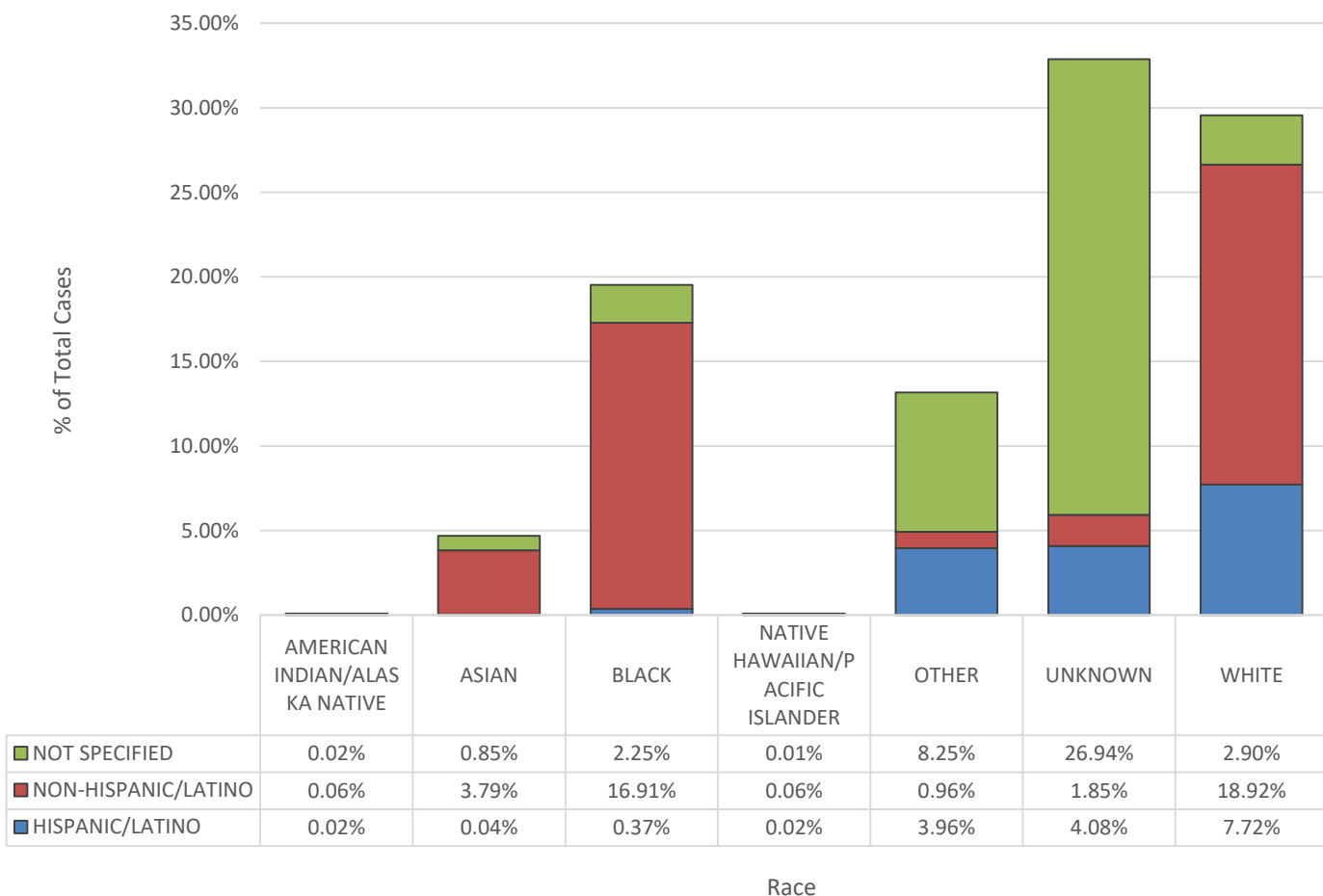
| Seven Day Positivity Data | | | |
|---------------------------|----------------|---------------|---------------|
| | Gwinnett | Newton | Rockdale |
| Positive Tests | 2,628 (13.5%) | 207 (12.5%) | 151 (10.4%) |
| Negative Tests | 16,777 (86.5%) | 1,450 (87.5%) | 1,302 (89.6%) |
| Total Tests | 19,405 | 1,657 | 1,453 |

Data Source, SENDSS, Testing by District/County Quick Report. Data numbers may not align with current totals due to delay in report functionality . Report run 2/8/21 5pm.

14-day Case Rates by Zip Code

In order to remain consistent with the Georgia Department of Public Health, 14-day case rates by zip code will no longer be displayed on the weekly snapshot. Moving forward, this information will be found on GNR's COVID-19 Dashboard which, can be found at this [link](#).

Total COVID-19 Cases by Race & Ethnicity for Gwinnett, Newton, and Rockdale Counties[†]



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

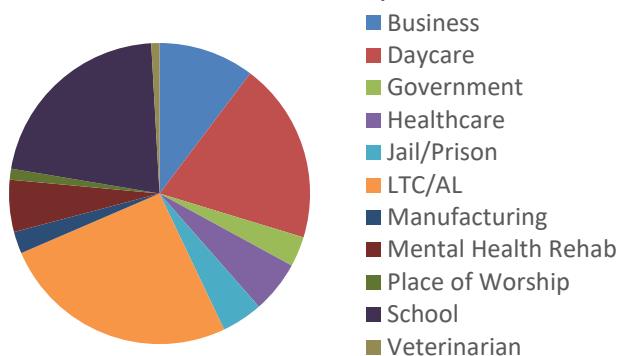
Epidemiology Overview for Outbreaks



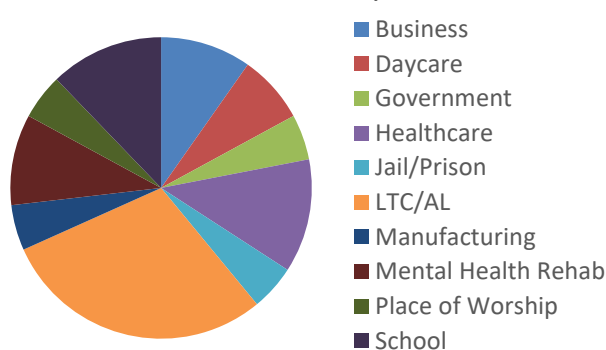
COVID-19 Snapshot, data as 1pm February 8, 2021

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.

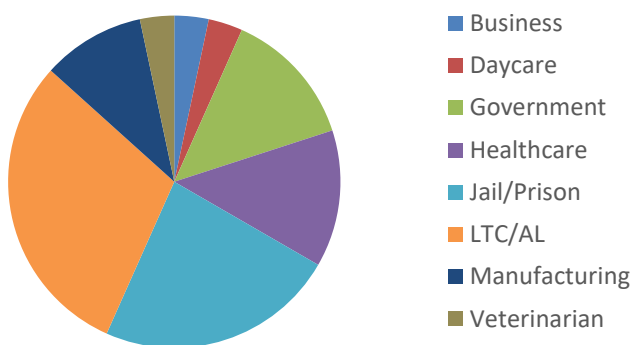
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County



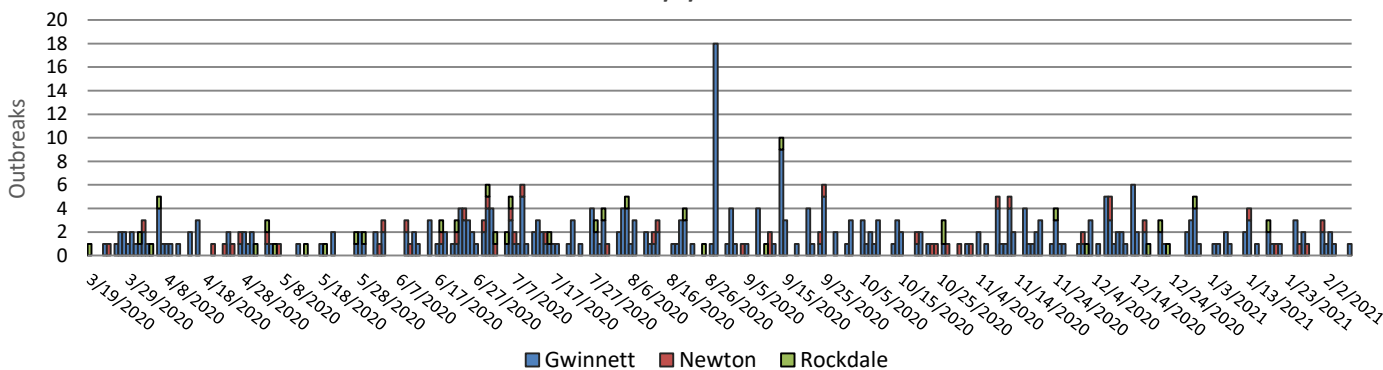
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=411

| Facility Type | Gwinnett n=340 | Newton n=41 | Rockdale n=30 |
|---------------------|-------------------|----------------|------------------|
| Business | 10.29% | 9.76% | 3.33% |
| Daycare | 19.41% | 7.32% | 3.33% |
| Government | 3.24% | 4.88% | 13.33% |
| Healthcare | 5.59% | 12.20% | 13.33% |
| Jail/Prison | 4.41% | 4.88% | 23.33% |
| LTC/AL | 25.59% | 29.27% | 30.00% |
| Manufacturing | 2.35% | 4.88% | 10.00% |
| Mental Health Rehab | 5.59% | 9.76% | 0% |
| Place of Worship | 1.18% | 4.88% | 0% |
| Schools | 21.47% | 12.20% | 0% |
| Veterinarian | 0.88% | 0.00% | 3.33% |

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 2/8/2021



Epidemiology Overview for Gwinnett County



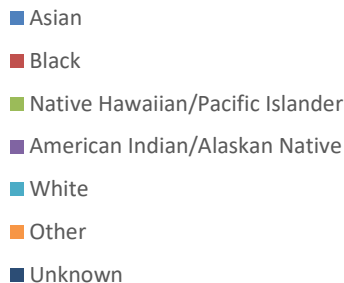
COVID-19 Snapshot, data as of 9am February 8, 2021

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.

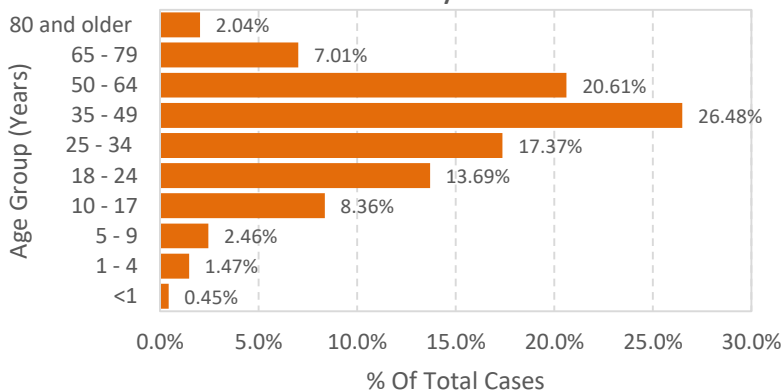
In Gwinnett County there has been a 3.5% increase in newly confirmed COVID-19 Cases between the week of **1/25/2021 – 2/1/2021 (n=82,712)** and **2/1/2021 – 2/8/2021 (n=85,623)**.

| COVID-19 Cases & Deaths* | | | | |
|---|------------------|-------------------|---------------|---------------|
| | Confirmed Cases | Presumptive Cases | Total Cases† | Total Deaths† |
| Outbreak | 2,385 | 288 | 2,673 | 201 |
| Total | 75,372 | 10,251 | 85,623 | 815 |
| Illness Characteristics*† N=85,623; n=815 | | | | |
| | Among all Cases | | Among Deaths | |
| Gender | | | | |
| Female | 44,987 (52.5%) | | 376 (46.1%) | |
| Male | 39,451 (46.1%) | | 436 (53.5%) | |
| Median Age (years) | 38 | | 74 | |
| Age range (years) | 0 – 107 | | 15 – 102 | |
| Total Hospitalizations | 4,653 (5.4%) | | 621 (76.2%) | |
| Total with Underlying Conditions | 10,577 (49.0%)** | | 524 (96.7%)** | |
| Underlying Conditions unknown | 64,049 | | 161 | |

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



| Total Cases & Deaths by Race*† N = 85,623; Total Deaths n=815 | | | | | | | |
|---|---------------|---------------|--------------|--------------|---|---------------|---------------|
| | Total Cases | % | Deaths | % | | Total Cases | % |
| Asian | 4,588 | 5.36% | 75 | 9.20% | White | 25,108 | 29.32% |
| Hispanic/Latino | 42 | 0.05% | 0 | 0% | Hispanic/Latino | 7,229 | 8.44% |
| Non-Hispanic/ Latino | 3,713 | 4.34% | 74 | 9.08% | Non-Hispanic/ Latino | 15,419 | 18.01% |
| Not Specified | 833 | 0.97% | <5 | 0.12% | Not Specified | 2,460 | 2.87% |
| Black | 13,368 | 15.61% | 188 | 2.94% | Other | 12,699 | 14.83% |
| Hispanic/Latino | 294 | 0.34% | <5 | 0.12% | Hispanic/Latino | 3,815 | 4.46% |
| Non-Hispanic/ Latino | 11,516 | 13.45% | 187 | 22.948% | Non-Hispanic/ Latino | 841 | 0.98% |
| Not Specified | 1,558 | 1.82% | 0 | 0% | Not Specified | 8,043 | 9.39% |
| Native Hawaiian/Pacific Islander | 93 | 0.11% | <5 | 0.37% | Unknown | 29,678 | 34.66% |
| Hispanic/Latino | 20 | 0.02% | <5 | 0.12% | Hispanic/Latino | 3,865 | 4.51% |
| Non-Hispanic/ Latino | 58 | 0.07% | <5 | 0.25% | Non-Hispanic/ Latino | 1,537 | 1.80% |
| Not Specified | 15 | 0.02% | 0 | 0% | Not Specified | 24,276 | 28.35% |
| American Indian/Alaskan Native | 89 | 0.10% | 0 | 0% | | | |
| Hispanic/Latino | 17 | 0.02% | 0 | 0% | *Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing. † Represents total confirmed and presumptive cases | | |
| Non-Hispanic/ Latino | 54 | 0.06% | 0 | 0% | | | |
| Not Specified | 18 | 0.02% | 0 | 0% | | | |

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

Epidemiology Overview for Newton County

COVID-19 Snapshot, data as of 9am February 8, 2021

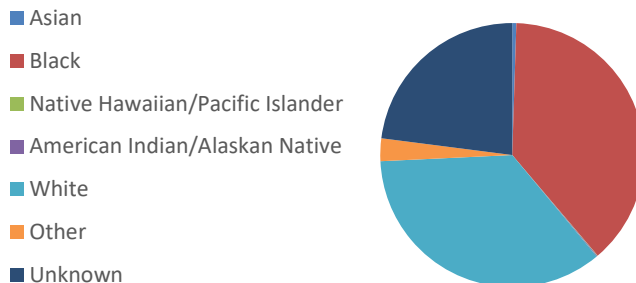


Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111, 744 and makes up 9.8% of residents within the district.

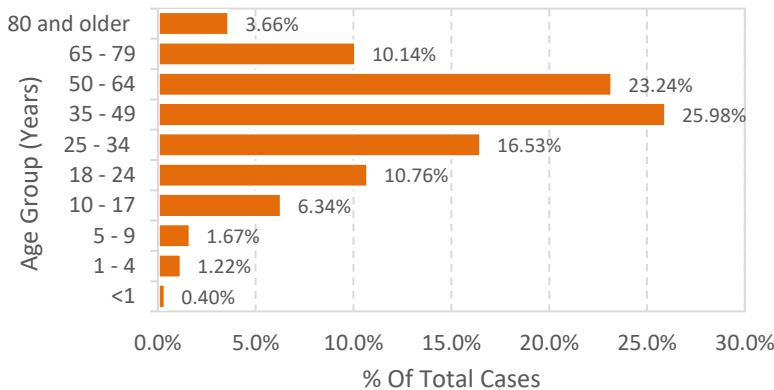
In Newton County there has been a 4.1% increase in newly confirmed COVID-19 Cases between the week of 1/25/2021 – 2/1/2021 (n=8,318) and 2/1/2021 – 2/8/2021 (n=8,661).

| COVID-19 Cases & Deaths* | | | | |
|--|-----------------|-------------------|--------------|---------------|
| | Confirmed Cases | Presumptive Cases | Total Cases† | Total Deaths† |
| Outbreak | 421 | 82 | 503 | 69 |
| Total | 6,431 | 2,230 | 8,661 | 176 |
| Illness Characteristics** N=8,661; n=176 | | | | |
| | Among all Cases | | Among Deaths | |
| Gender | | | | |
| Female | 4,850 (56.0%) | | 86 (48.9%) | |
| Male | 3,709 (42.8%) | | 90 (51.1%) | |
| Median Age (years) | 42 | | 79 | |
| Age range (years) | 0 – 100 | | 21 - 98 | |
| Total Hospitalizations | 514 (5.9%) | | 105 (59.7%) | |
| Total with Underlying Conditions | 1,253 (56.2%)** | | 95 (96.9%)** | |
| Underlying Conditions unknown | 6,431 | | 78 | |

Race Distribution of Cases in Newton County



Age Distribution of Cases for Newton County



Total Cases & Deaths by Race*† N =8,661; Total Deaths n=176

| | Total Cases | % | Deaths | % | | Total Cases | % | Deaths | % |
|---|--------------|---------------|--------------|---------------|---|--------------|---------------|--------------|---------------|
| Asian | 43 | 0.50% | 0 | 0% | White | 3,058 | 35.31% | 112 | 63.64% |
| Hispanic/Latino | <5 | 0.02% | 0 | 0% | Hispanic/Latino | 244 | 2.82% | <5 | 1.70% |
| Non-Hispanic/ Latino | 34 | 0.39% | 0 | 0% | Non-Hispanic/ Latino | 2,522 | 29.12% | 109 | 61.93% |
| Not Specified | 7 | 0.08% | 0 | 0% | Not Specified | 292 | 3.37% | 0 | 0% |
| Black | 3,317 | 38.30% | 62 | 35.23% | Other | 241 | 2.78% | <5 | 0.57% |
| Hispanic/Latino | 44 | 0.51% | 0 | 0% | Hispanic/Latino | 69 | 0.80% | <5 | 0.57% |
| Non-Hispanic/ Latino | 2,899 | 33.47% | 62 | 35.23% | Non-Hispanic/ Latino | 61 | 0.70% | 0 | 0% |
| Not Specified | 374 | 4.32% | 0 | 0% | Not Specified | 111 | 1.28% | 0 | 0% |
| Native Hawaiian/Pacific Islander | <5 | 0.05% | 0 | 0% | Unknown | 1,989 | 22.97% | 0 | 0% |
| Hispanic/Latino | 0 | 0% | 0 | 0% | Hispanic/Latino | 107 | 1.24% | 0 | 0% |
| Non-Hispanic/ Latino | <5 | 0.05% | 0 | 0% | Non-Hispanic/ Latino | 178 | 2.06% | 0 | 0% |
| Not Specified | 0 | 0% | 0 | 0% | Not Specified | 1,704 | 19.67% | 0 | 0% |
| American Indian/Alaskan Native | 9 | 0.10% | <5 | 0.57% | *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 presumptive cases | | | | |
| Hispanic/Latino | 0 | 0% | 0 | 0% | | | | | |
| Non-Hispanic/ Latino | <5 | 0.05% | <5 | 0.57% | | | | | |
| Not Specified | 5 | 0.06% | 0 | 0% | | | | | |

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

Epidemiology Overview for Rockdale County

COVID-19 Snapshot, data as of 9am February 8, 2021

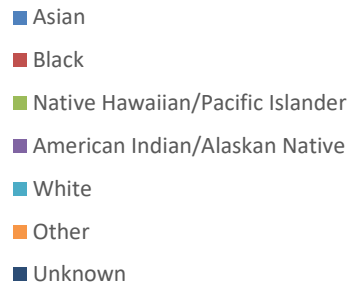


Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

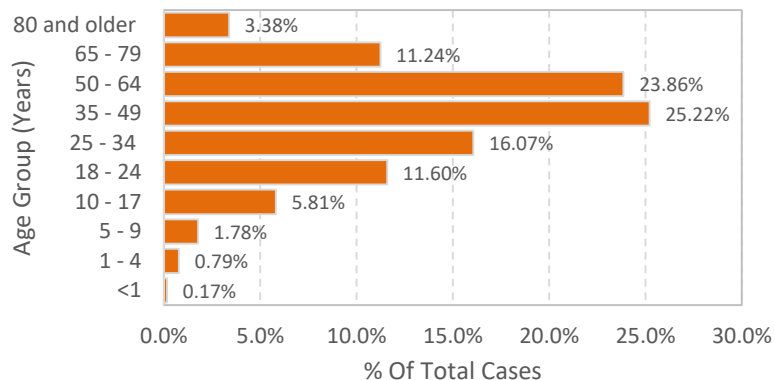
In Rockdale County there has been a 4.5% increase in newly confirmed COVID-19 Cases between the week of **1/25/2021 – 2/1/2021 (n=5,713)** and **2/1/2021 – 2/8/2021 (n=5,968)**

| COVID-19 Cases & Deaths* | | | |
|---|-----------------|-------------------|--------------|
| | Confirmed Cases | Presumptive Cases | Total Cases† |
| Outbreak | 315 | 31 | 346 |
| Total | 5,069 | 899 | 5,968 |
| Illness Characteristics*† N=5,968 n=117 | | | |
| | Among all Cases | Among Deaths | |
| Gender | | | |
| Female | 3,321 (55.7%) | 57 (48.7%) | |
| Male | 2,576 (43.2%) | 60 (51.3%) | |
| Median Age (years) | 43 | 71 | |
| Age range (years) | 0 – 100 | 27 – 100 | |
| Total Hospitalizations | 664 (11.1%) | 82 (70.1%) | |
| Total with Underlying Conditions | 1,156 (63.6%)** | 81 (97.6%)** | |
| Underlying Conditions unknown | 4,150 | 34 | |

Race Distribution of Cases in Rockdale County



Age Distribution of Cases for Rockdale County



| Total Cases & Deaths by Race*† N =5,968; Total Deaths n=117 | | | | | | | |
|---|--------------|---------------|--------------|---------------|---|-------------|---------------|
| | Total Cases | % | Deaths | % | | Total Cases | % |
| Asian | 64 | 1.07% | <5 | 0.85% | White | 1460 | 24.46% |
| Hispanic/Latino | 0 | 0% | 0 | 0% | Hispanic/Latino | 270 | 4.52% |
| Non-Hispanic/ Latino | 49 | 0.82% | <5 | 0.85% | Non-Hispanic/ Latino | 1030 | 17.26% |
| Not Specified | 15 | 0.25% | 0 | 0% | Not Specified | 160 | 2.68% |
| Black | 2889 | 48.41% | 54 | 46.15% | Other | 262 | 4.39% |
| Hispanic/Latino | 36 | 0.60% | 0 | 0% | Hispanic/Latino | 88 | 1.47% |
| Non-Hispanic/ Latino | 2534 | 42.46% | 53 | 45.30% | Non-Hispanic/ Latino | 61 | 1.02% |
| Not Specified | 319 | 5.35% | <5 | 0.85% | Not Specified | 113 | 1.89% |
| Native Hawaiian/Pacific Islander | <5 | 0.07% | 0 | 0% | Unknown | 1283 | 21.50% |
| Hispanic/Latino | <5 | 0.02% | 0 | 0% | Hispanic/Latino | 120 | 2.01% |
| Non-Hispanic/ Latino | <5 | 0.05% | 0 | 0% | Non-Hispanic/ Latino | 140 | 2.35% |
| Not Specified | 0 | 0% | 0 | 0% | Not Specified | 1023 | 17.14% |
| American Indian/Alaskan Native | 6 | 0.10% | <5 | 0.85% | *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 presumptive cases | | |
| Hispanic/Latino | <5 | 0.02% | 0 | 0% | | | |
| Non-Hispanic/ Latino | 5 | 0.08% | <5 | 0.85% | | | |
| Not Specified | 0 | 0% | 0 | 0% | | | |