

COVID-19 Snapshot, *data as of 12pm August 10, 2020*



COVID-19 Incidence Rate per 1,000 by zip-code, as of August 10, 2020

| COVID-19 Confirmed Cases & Deaths* | No. Cases | No. Deaths |
|---|-------------------------------|-------------------------|
| Gwinnett County | 19,686 | 261 |
| Newton County | 1,802 | 40 |
| Rockdale County | 1,323 | 18 |
| Total | 22,811 | 319 |
| Illness Characteristics* | Among all Cases (N=22,811) | Among Deaths (N=319) |
| Gender | | |
| Male | 10,385 (46%) | 153 (48%) |
| Female | 11,705 (51%) | 166 (52%) |
| Median Age (<i>in years</i>) | 38 | 75 |
| Age range (<i>in years</i>) | 0 – 102 | 30 - 98 |
| Total Hospitalizations | 2,472 | 248 |
| % Hospitalized | 11% | 78% |
| Total with no Underlying Conditions | 2,825 | 8 |
| Total with Underlying Conditions | 4,224 | 224 |
| % with Underlying Conditions (<i>among those with known status</i>)** | 60% | 97% |
| Underlying Conditions unknown | 15,762 | 67 |

| COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=22,811) | Among Deaths (N=319) | COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=22,811) | Among Deaths (N=319) |
|--|----------------------------|----------------------|---|----------------------------|----------------------|
| Asian | 689 (3.02%) | 17 (5.33%) | White | 6,324 (27.72%) | 167 (52.35%) |
| Hispanic/Latino | 8 (<0.1%) | 0 (0%) | Hispanic/Latino | 3,246 (14.23%) | 26 (8.15%) |
| Non-Hispanic/ Latino | 559 (2.45%) | 17 (5.33%) | Non-Hispanic/ Latino | 2,571 (11.27%) | 139 (43.57%) |
| Not Specified | 122 (0.53%) | 0 (0%) | Not Specified | 507 (2.22%) | 2 (0.63%) |
| Black | 4,069 (17.84%) | 95 (29.78%) | Other | 1,760 (7.72%) | 31 (9.72%) |
| Hispanic/Latino | 65 (0.28%) | 0 (0%) | Hispanic/Latino | 1,171 (5.13%) | 31 (9.72%) |
| Non-Hispanic/ Latino | 3,429 (15.03%) | 94 (29.47%) | Non-Hispanic/ Latino | 191 (0.84%) | 0 (0%) |
| Not Specified | 575 (2.52%) | 1 (0.31%) | Not Specified | 383 (1.74%) | 0 (0%) |
| Native Hawaiian/Pacific Islander | 27 (0.12%) | 2 (0.63%) | Unknown | 9,923 (43.50%) | 7 (2.19%) |
| Hispanic/Latino | 8 (<0.1%) | 0 (0%) | Hispanic/Latino | 1,044 (4.58%) | 2 (0.31%) |
| Non-Hispanic/ Latino | 14 (<0.1%) | 2 (0.69%) | Non-Hispanic/ Latino | 202 (0.89%) | 3 (0.94%) |
| Not Specified | 5 (<0.1%) | 0 (0%) | Not Specified | 8,677 (38.04%) | 4 (0.94%) |
| American Indian/ Native American | 19 (<0.1%) | 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. | | |
| Hispanic/Latino | 4 (<0.1%)) | 0 | | | |
| Non-Hispanic/ Latino | 11 (<0.1%) | 0 (0%) | | | |
| Not Specified | 4 (<0.1%) | 0 (0%) | | | |

Gwinnett, Newton, & Rockdale County Health Departments

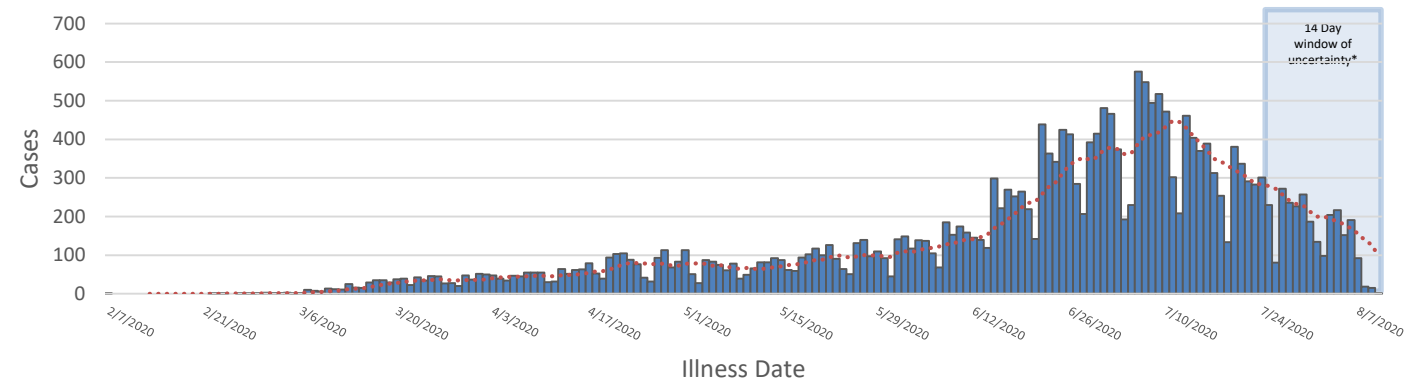


COVID-19 Snapshot, data as of August 10, 2020

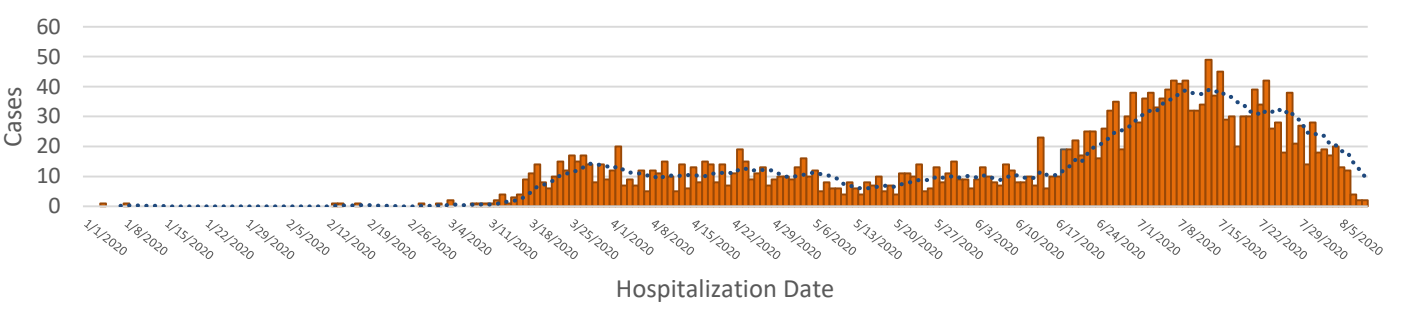
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every laboratory confirmed case of COVID-19. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation in the district.

Per Gwinnett, Newton, and Rockdale County Health Departments reporting policy only confirmed COVID-19 cases 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 a confirmed case of COVID-19 does not include serology (i.e. antibody tests). These tests are reportable, but because they are not included in the case definition for a confirmed COVID-19 case, are not displayed here.

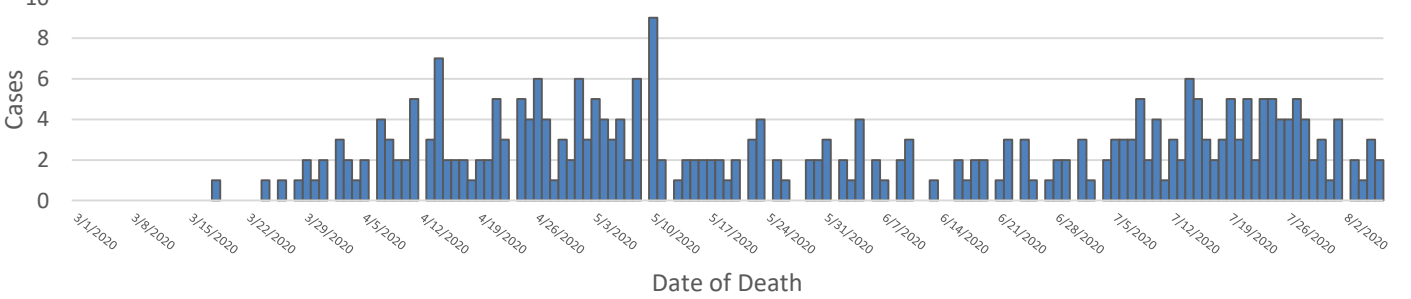
Confirmed COVID-19 Cases, Gwinnett, Newton, and Rockdale Counties, as of 8/10/2020



Hospitalizations of Confirmed COVID-19 cases, Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence



Deaths Among Confirmed COVID-19 Cases, Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence



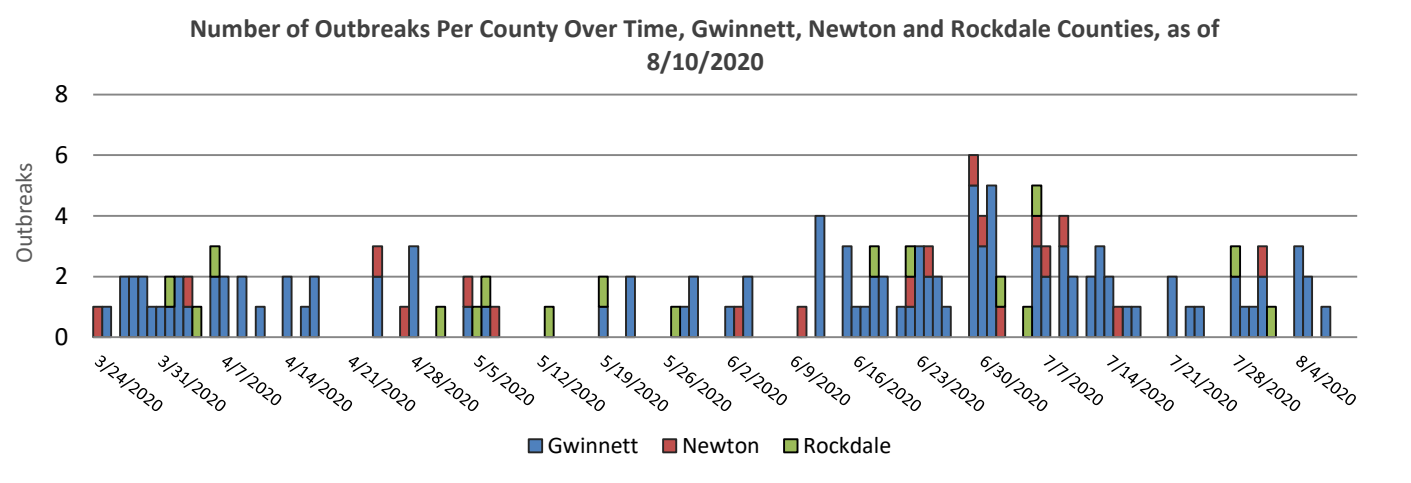
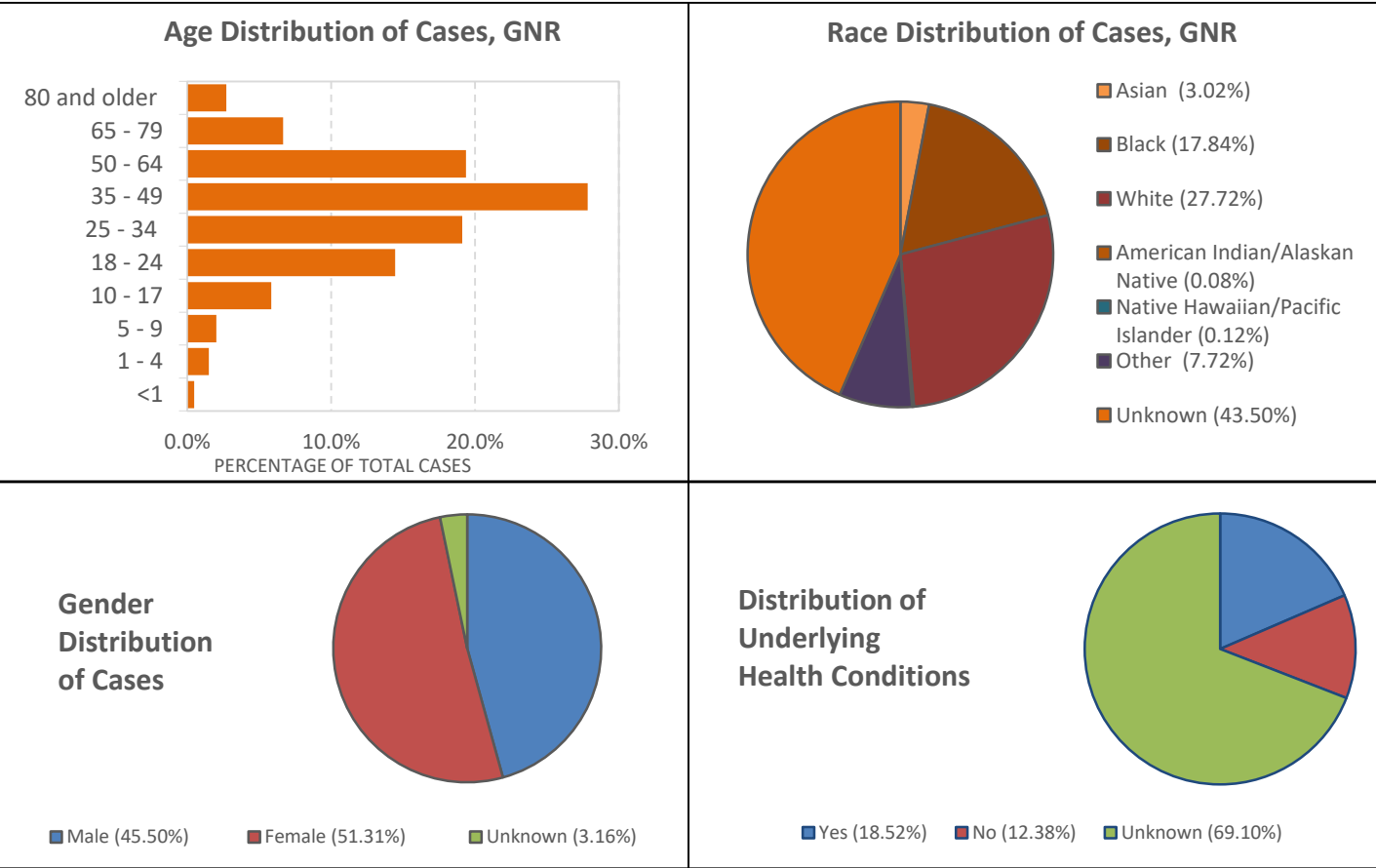
*14-day window of uncertainty – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test result that may still be pending.

Positivity Data from GNR Specimen Collection Sites, as Compared with all Reported Lab Specimens from Gwinnett, Newton, Rockdale Counties and GA.

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 Test Results | 22,476 (12.2%) | 19,449 (12.7%) | 1,700 (10.3%) | 1,327 (9.0%) | 201,853 (10.8%) |
| Negative Test Results | 162,095 (87.8%) | 133,882 (87.3%) | 14,765 (89.7%) | 13,448 (91.0%) | 1,660,109 (89.2%) |
| Total Tests | 184,571 | 153,331 | 16,465 | 14,775 | 1,861,962 |

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 8/10/20.



Epidemiology Overview for Gwinnett County

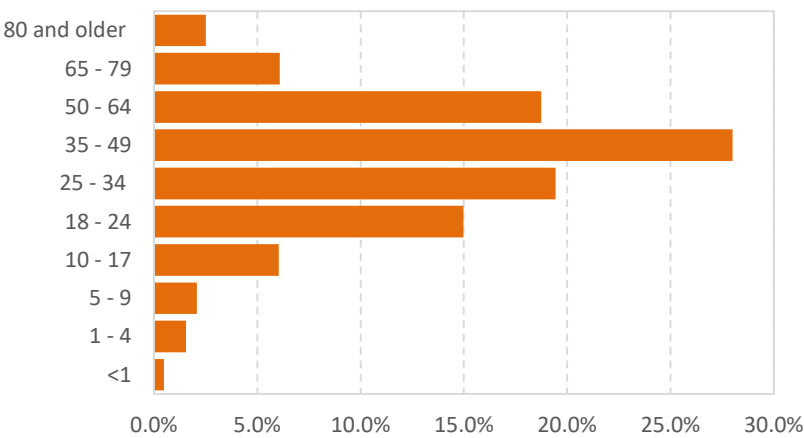


COVID-19 Snapshot, data as of 12pm August 10, 2020

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 12.8% increase in newly confirmed COVID-19 Cases between the week of **7/27/20 – 8/3/2020 (n=17,459)** and **8/3/20 – 8/10/2020 (n=19,686)**.

Age Distribution of Cases in Gwinnett County



| COVID-19 Confirmed Cases & Deaths* | No. Cases | No. Deaths |
|--|----------------------------|----------------------|
| Outbreak Related | 935 | 118 |
| Total | 19,686 | 261 |
| Illness Characteristics* | Among all Cases (N=19,686) | Among Deaths (N=261) |
| Gender | | |
| Male | 9,050 (46.0%) | 137 (48.0%) |
| Female | 9,999 (50.8%) | 124 (52.5%) |
| Median Age (in years) | 38 | 75 |
| Age range (in years) | 0 – 102 | 30 – 98 |
| Total Hospitalizations | 2,111 | 208 |
| % Hospitalized | 11% | 80% |
| Total with no Underlying Conditions | 2,452 | 8 |
| Total with Underlying Conditions | 3,539 | 205 |
| % with Underlying Conditions (among those with known status)** | 59% | 96% |
| Underlying Conditions unknown | 13,695 | 48 |

| COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=19,686) | Among Deaths (N=261) | COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=19,686) | Among Deaths (N=261) |
|--|----------------------------|----------------------|--|----------------------------|----------------------|
| Asian | 662 (3.36%) | 17 (6.51%) | White | 5,685 (28.88%) | 139 (53.26%) |
| Hispanic/Latino | 8 (<.1%) | 0 (0%) | Hispanic/Latino | 3,078 (15.64%) | 25 (9.58%) |
| Non-Hispanic/ Latino | 533 (2.71%) | 17 (6.51%) | Non-Hispanic/ Latino | 2,155 (10.95%) | 113 (43.30%) |
| Not Specified | 121 (0.61%) | 0 (0%) | Not Specified | 452 (2.30%) | 1 (0.38%) |
| Black | 2,849 (14.47%) | 66 (25.29%) | Other | 1,682 (8.54%) | 30 (11.49%) |
| Hispanic/Latino | 56 (0.28%) | 0 (0%) | Hispanic/Latino | 1,140 (5.79%) | 30 (11.49%) |
| Non-Hispanic/ Latino | 2,392 (12.15%) | 66 (25.29%) | Non-Hispanic/ Latino | 181 (0.92%) | 0 (0%) |
| Not Specified | 401 (2.04%) | 0 (0%) | Not Specified | 361 (2.30%) | 0 (0%) |
| Native Hawaiian/Pacific Islander | 26 (0.13%) | 2 (0.77%) | Unknown | 8,764 (44.52%) | 7 (2.68%) |
| Hispanic/Latino | 8 (<.1%) | 0 (0%) | Hispanic/Latino | 998 (5.07%) | 1 (0.38%) |
| Non-Hispanic/ Latino | 13 (<.1%) | 2 (0.77%) | Non-Hispanic/ Latino | 184 (0.93%) | 3 (1.15%) |
| Not Specified | 5 (<.1%) | 0 (0%) | Not Specified | 7,582 (38.51%) | 3 (1.15%) |
| American Indian/ Native American | 18 (<.1%) | 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. | | |
| Hispanic/Latino | 4 (<0.1%) | 0 (0%) | | | |
| Non-Hispanic/Latino | 11 (<0.1%) | 0 (0%) | | | |
| Not Specified | 3 (<0.1%) | 0 (0%) | | | |

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 for Newton County

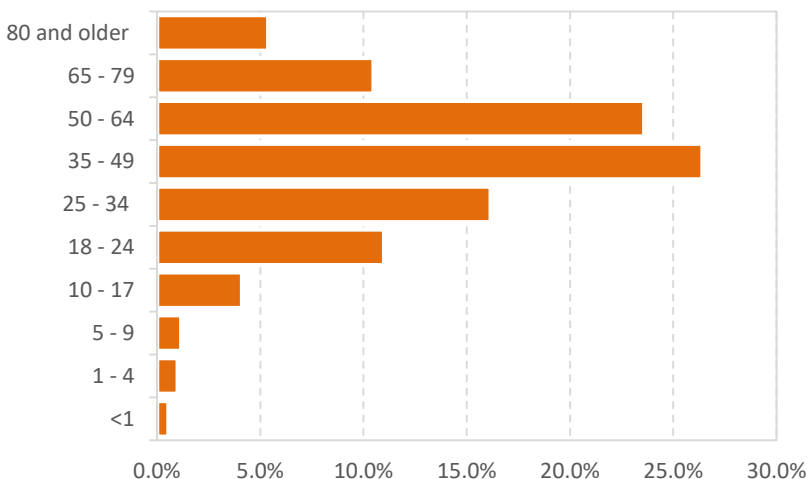
COVID-19 Snapshot, data as of 12pm August 10, 2020



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 13.7% increase in newly confirmed COVID-19 Cases between the week of **7/27/20 – 8/3/20 (n=1,585)** and **8/3/20 – 8/10/20 (n=1,802)**.

Age Distribution for Newton County



| COVID-19 Confirmed Cases & Deaths* | No. Cases | No. Deaths |
|--|---------------------------|---------------------|
| Outbreak Related | 187 | 20 |
| Total | 1,802 | 40 |
| Illness Characteristics* | Among all Cases (N=1,802) | Among Deaths (N=40) |
| Gender | | |
| Male | 764 (42%) | 20 (50%) |
| Female | 988 (55%) | 20 (50%) |
| Median Age (in years) | 45 | 82 |
| Age range (in years) | 0 – 100 | 50 - 97 |
| Total Hospitalizations | 192 | 26 |
| % Hospitalized | 11% | 65% |
| Total with no Underlying Conditions | 221 | 0 |
| Total with Underlying Conditions | 374 | 23 |
| % with Underlying Conditions (among those with known status)** | 63% | 100% |
| Underlying Conditions unknown | 1,207 | 17 |

| COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=1,802) | Among Deaths (N=40) | COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=1,802) | Among Deaths (N=40) |
|--|---------------------------|---------------------|---|---------------------------|---------------------|
| Asian | 8 (0.44%) | 0 (0%) | White | 427 (23.70%) | 21 (52.50%) |
| Hispanic/Latino | 0 (0%) | 0 (0%) | Hispanic/Latino | 78 (4.33%) | 0 (0%) |
| Non-Hispanic/ Latino | 8 (0.44%) | 0 (0%) | Non-Hispanic/ Latino | 311 (17.79%) | 21 (52.50%) |
| Not Specified | 0 (0.0%) | 0 (0%) | Not Specified | 38 (2.11%) | 0 (0%) |
| Black | 640 (35.52%) | 19 (47.50%) | Other | 38 (2.11%) | 0 (0%) |
| Hispanic/Latino | 3 (0.17%) | 0 (0%) | Hispanic/Latino | 17 (0.94%) | 0 (0%) |
| Non-Hispanic/ Latino | 548 (30.41%) | 19 (47.50%) | Non-Hispanic/ Latino | 3 (0.17%) | 0 (0%) |
| Not Specified | 89 (4.94%) | 0 (0%) | Not Specified | 18 (1.00%) | 0 (0%) |
| Native Hawaiian/Pacific Islander | 0 (0%) | 0 (0%) | Unknown | 688 (38.18%) | 0 (0%) |
| Hispanic/Latino | 0 (0%) | 0 (0%) | Hispanic/Latino | 17 (0.94%) | 0 (0%) |
| Non-Hispanic/ Latino | 0 (0%) | 0 (0%) | Non-Hispanic/ Latino | 13 (0.72%) | 0 (0%) |
| Not Specified | 0 (0%) | 0 (0%) | Not Specified | 658 (36.51%) | 0 (0%) |
| American Indian/ Native American | 1 (<0.1%) | 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. | | |
| Not specified | 1 (<.1%) | 0 (0%) | | | |

Epidemiology Overview for Rockdale County

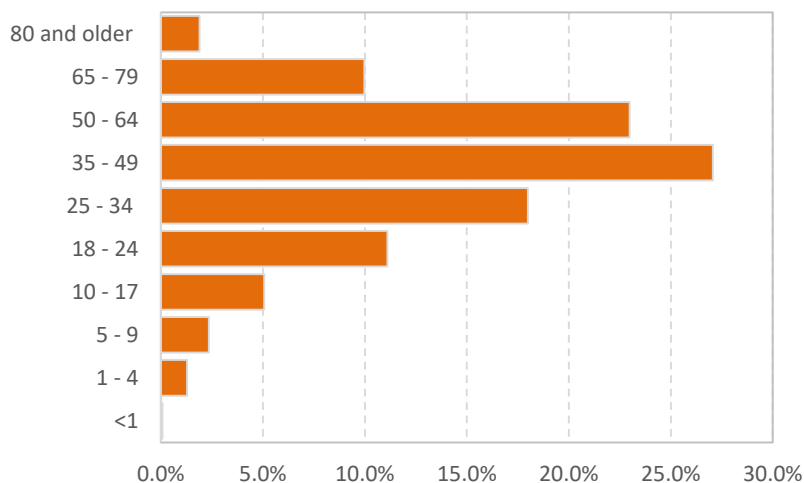
COVID-19 Snapshot, data as of 12pm August 10, 2020



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 14.8% increase in newly confirmed COVID-19 Cases between the week of **7/27/2020 – 8/3/2020 (n=1,152)** and **8/3/2020 – 8/10/2020 (n=1,323)**.

Age Distribution for Rockdale County



| COVID-19 Confirmed Cases & Deaths* | No. Cases | No. Deaths |
|--|---------------------------|---------------------|
| Outbreak Related | 71 | 2 |
| Total | 1,323 | 18 |
| Illness Characteristics* | Among all Cases (N=1,323) | Among Deaths (N=18) |
| Gender | | |
| Male | 718 (43%) | 9 (50%) |
| Female | 571 (54%) | 9 (50%) |
| Median Age (in years) | 42 | 65 |
| Age range (in years) | 0 – 95 | 37 - 93 |
| Total Hospitalizations | 169 | 14 |
| % Hospitalized | 13% | 78% |
| Total with no Underlying Conditions | 152 | 0 |
| Total with Underlying Conditions | 311 | 16 |
| % with Underlying Conditions (among those with known status)** | 67% | 100% |
| Underlying Conditions unknown | 860 | 2 |

| COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=1,323) | Among Deaths (N=18) | COVID-19 Confirmed Cases & Deaths* by Race | Among all Cases (N=1,323) | Among Deaths (N=18) |
|--|---------------------------|---------------------|---|---------------------------|---------------------|
| Asian | 19 (1.44%) | 0 (0%) | White | 212 (16.02%) | 7 (38.89%) |
| Hispanic/Latino | 0 (0%) | 0 (0%) | Hispanic/Latino | 90 (6.80%) | 1 (5.56%) |
| Non-Hispanic/ Latino | 18 (1.36%) | 0 (0%) | Non-Hispanic/ Latino | 105 (7.94%) | 5 (27.78%) |
| Not Specified | 1 (<0.1%) | 0 (0%) | Not Specified | 17 (1.28%) | 1 (5.56%) |
| Black | 580 (43.84%) | 10 (55.56%) | Other | 40 (3.02%) | 1 (5.56%) |
| Hispanic/Latino | 6 (0.45%) | 0 (0%) | Hispanic/Latino | 14 (1.06%) | 1 (5.56%) |
| Non-Hispanic/ Latino | 489 (36.96%) | 9 (50.00%) | Non-Hispanic/ Latino | 7 (0.53%) | 0 (0%) |
| Not Specified | 85 (6.42%) | 1 (5.56%) | Not Specified | 19 (1.44%) | 0 (0%) |
| Native Hawaiian/Pacific Islander | 1 (<0.1%) | 0 (0%) | Unknown | 471 (35.60%) | 0 (0%) |
| Hispanic/Latino | 0 (0%) | 0 (0%) | Hispanic/Latino | 29 (2.19%) | 0 (0%) |
| Non-Hispanic/ Latino | 1 (<0.1%) | 0 (0%) | Non-Hispanic/ Latino | 5 (0.38%) | 0 (0%) |
| Not Specified | 0 (0%) | 0 (0%) | Not Specified | 437 (33.03%) | 0 (0%) |
| American Indian/ Native American | 0 (0%) | 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. | | |
| Not Specified | 0 (0%) | 0 (0.0%) | | | |