

Dekalb COVID-19 Epidemiology Report

August 3, 2022

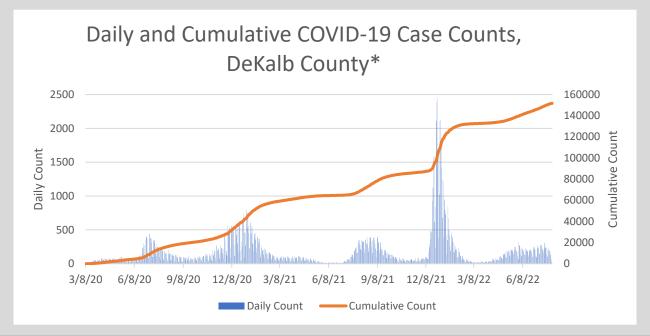
Overview

151,649 Confirmed cases 7.4% of cases in Georgia are in DeKalb

272 cases per 100K people in the last 7 days

8,930 hospitalizations

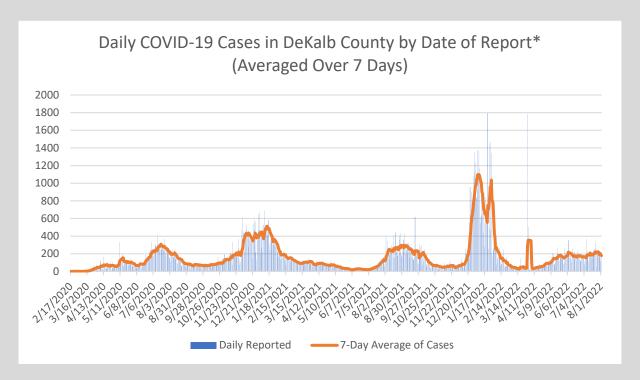
1,609 deaths



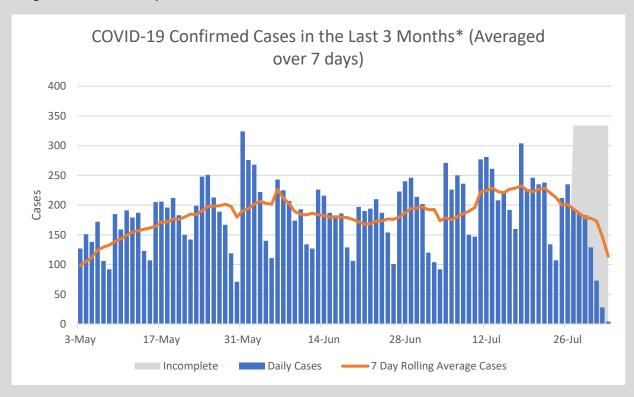
*Counts shown reflect the number of confirmed cases as of 8/2/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of August 2, DeKalb County has reported 151,649 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,609 confirmed COVID-19 deaths, an increase of 1,245 cases (+0.8%) and 3 deaths (+0.2%) since the last report on July 28. Confirmed cases only count cases with a positive PCR test, and do not include antigen tests, at-home tests, or antibody tests.
- During the week of 7/21 to 7/27 DeKalb County had "high" community levels, with 272 new COVID-19 cases per 100,000 people in the last 7 days, 16.2 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 7.1% inpatient bed utilization rate for COVID-19 patients
- 2,913 COVID-19 cases (367 cases per 100,000 population) were diagnosed in the most recent 14-days (7/14 7/27), a **2.9% INCREASE** from the previous 14-days (6/30 7/13)
- Of all persons diagnosed with COVID-19 in DeKalb, 5.9% needed hospitalization and 1.1% died
- As of August 3, Georgia Department of Public Health reported that DeKalb accounted for 7.4% of the total number of COVID-19 cases in Georgia to date
- As of August 3, Georgia Department of Public Health reported that DeKalb has administered 1,260,623 vaccines, and has 515,642 residents with at least one dose (69%) and 463,369 fully vaccinated residents (62%)

Other Case Count Metrics



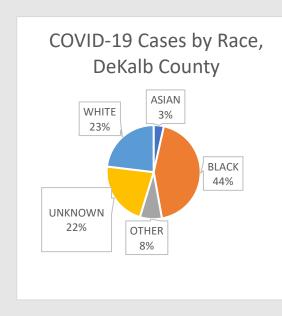
^{*}Counts shown reflect the number of confirmed cases as of 8/2/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

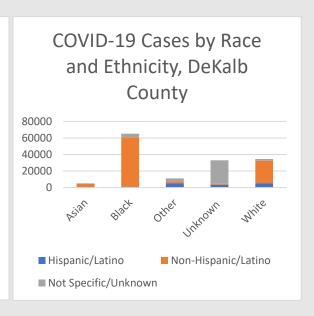


^{*}Counts shown reflect the number of confirmed cases as of 8/2/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

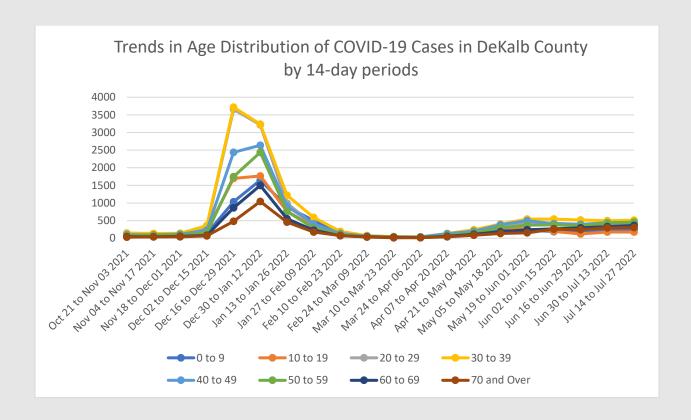
| Demographics | | |
|----------------------|-------|-------|
| Gender | N | % |
| Female | 84890 | 56.0% |
| Male | 65687 | 43.3% |
| Unknown | 1072 | 0.7% |
| Age | | |
| 9 and Under | 11272 | 7.4% |
| 10 to 19 | 15859 | 10.5% |
| 20 to 29 | 29015 | 19.1% |
| 30 to 39 | 30341 | 20.0% |
| 40 to 49 | 23353 | 15.4% |
| 50 to 59 | 19634 | 12.9% |
| 60 to 69 | 12546 | 8.3% |
| 70 and Over | 9520 | 6.3% |
| Unknown | 109 | 0.1% |
| Race | | |
| Asian | 5296 | 3.5% |
| Black | 66210 | 43.7% |
| Other | 11536 | 7.6% |
| Unknown | 33656 | 22.2% |
| White | 34951 | 23.0% |
| Ethnicity | | |
| Hispanic/Latino | 15653 | 10.3% |
| Non-Hispanic/Latino | 96215 | 63.4% |
| Not Specific/Unknown | 39781 | 26.2% |

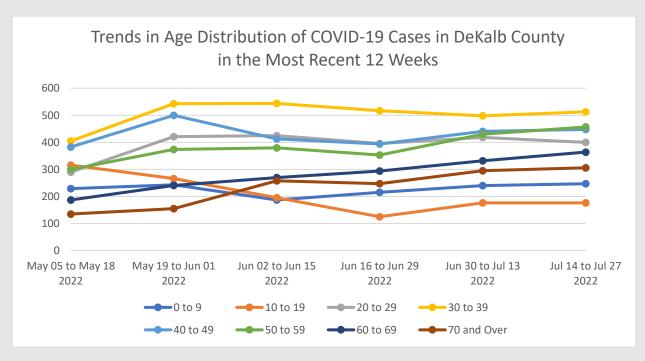




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

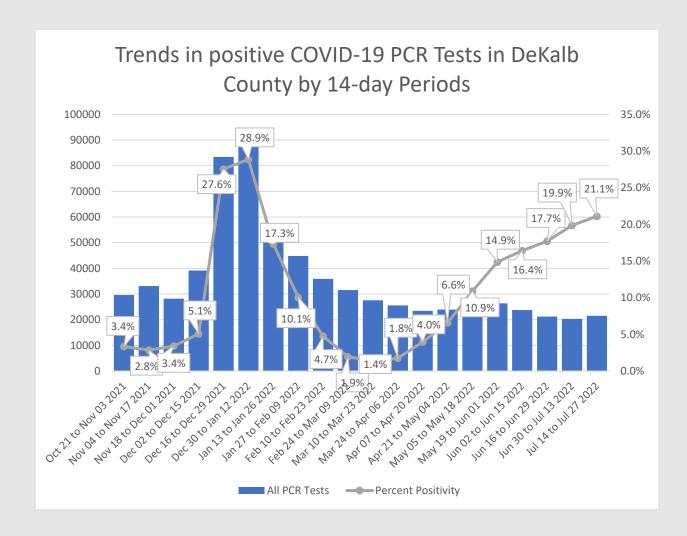
Age Distribution of COVID Cases





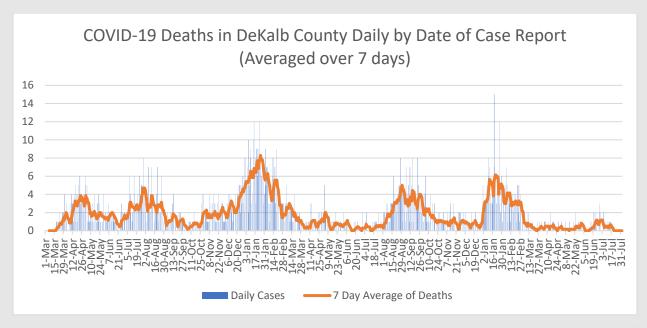
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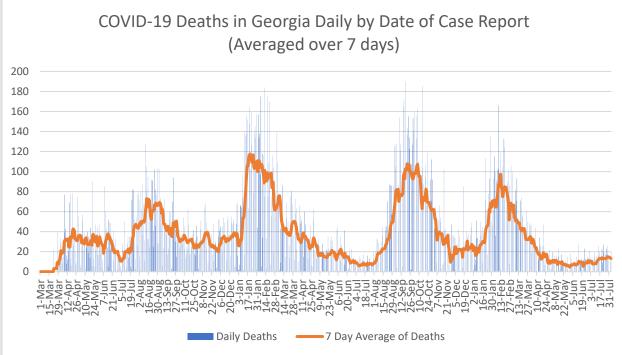
COVID-19 Testing and Positivity



^{*}Data as of 8/2/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

COVID-19 Related Deaths

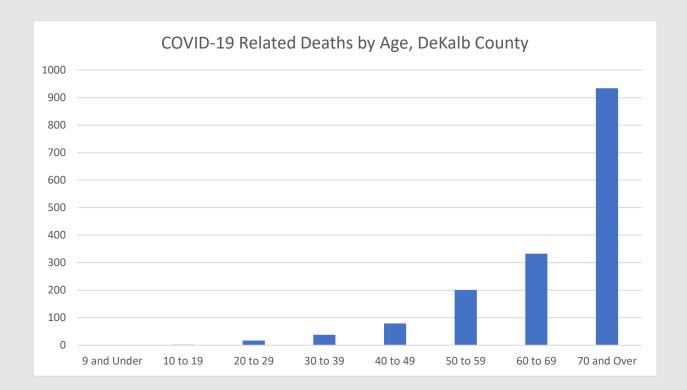


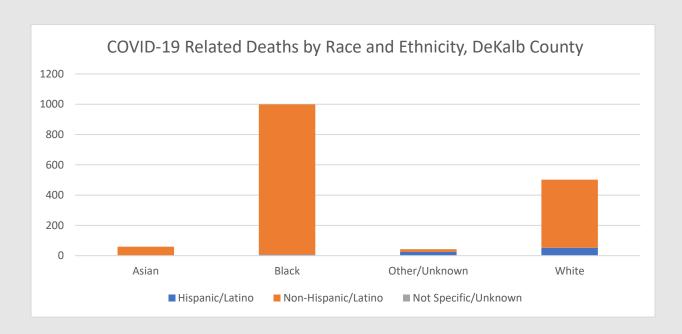


^{*}DeKalb County Data as of 8/2/2022. Georgia data as 8/3/2022. Date of case reported used. All data reported are preliminary and subject to change.

| Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA | Count | % |
|---|--------|-------|
| Hospitalization | | |
| Needed Hospitalization | 8930 | 5.9% |
| Not Known to Have Been Hospitalized | 142719 | 94.1% |
| Deaths | | |
| Died | 1609 | 1.1% |

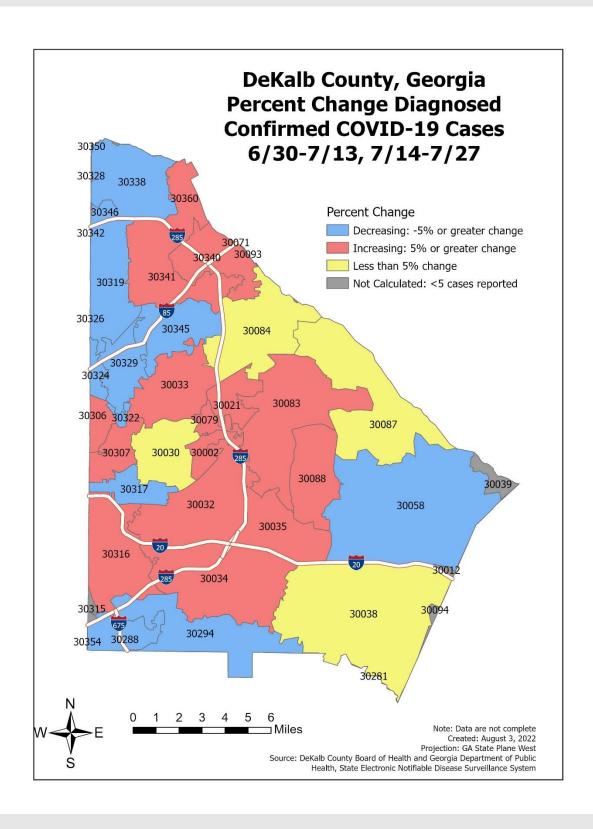
COVID-19 Related Death Demographics





^{**&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

Map of Change in COVID-19 Cases by Zip Code



^{*}Note: Please see table below for more details on COVID-19 cases reported by zip code.

Table of COVID-19 Cases by Zip Code

| Zip | Previous 7/27 | Current 8/2 | Percent of Total | Previous 14 Days 6/30-7/13 | Recent 14 Days 7/14-7/27 | Percent Change in 14-day periods |
|------------|---------------|----------------|------------------|----------------------------|--------------------------|----------------------------------|
| All DeKalb | 150404 | 151649 | 100.0% | 2831 | 2913 | 2.9% |
| 30058 | 11609 | 11705 | 7.7% | 237 | 198 | -16.5% |
| 30083 | 10045 | 10141 | 6.7% | 161 | 221 | 37.3% |
| 30034 | 9861 | 9956 | 6.6% | 183 | 201 | 9.8% |
| 30032 | 9143 | 9224 | 6.1% | 183 | 218 | 19.1% |
| 30038 | 8839 | 8910 | 5.9% | 165 | 161 | -2.4% |
| 30319 | 7794 | 7837 | 5.2% | 136 | 116 | -14.7% |
| 30338 | 6747 | 6798 | 4.5% | 150 | 116 | -22.7% |
| 30341 | 6635 | 6683 | 4.4% | 82 | 104 | 26.8% |
| 30329 | 6152 | 6197 | 4.1% | 131 | 114 | -13.0% |
| 30033 | 5859 | 5918 | 3.9% | 136 | 160 | 17.6% |
| 30084 | 5611 | 5650 | 3.7% | 111 | 116 | 4.5% |
| 30030 | 5403 | 5470 | 3.6% | 129 | 123 | -4.7% |
| 30088 | 5169 | 5229 | 3.4% | 90 | 113 | 25.6% |
| 30340 | 5041 | 5070 | 3.3% | 59 | 74 | 25.4% |
| 30087 | 4949 | 4993 | 3.3% | 107 | 104 | -2.8% |
| 30316 | 4817 | 4861 | 3.2% | 88 | 101 | 14.8% |
| 30345 | 4595 | 4636 | 3.1% | 88 | 80 | -9.1% |
| 30035 | 4326 | 4367 | 2.9% | 72 | 83 | 15.3% |
| 30294 | 4204 | 4235 | 2.8% | 94 | 77 | -18.1% |
| 30021 | 3791 | 3815 | 2.5% | 53 | 64 | 20.8% |
| 30317 | 2725 | 2741 | 1.8% | 68 | 59 | -13.2% |
| 30360 | 2685 | 2701 | 1.8% | 37 | 50 | 35.1% |
| 30307 | 2337 | 2355 | 1.6% | 54 | 58 | 7.4% |
| 30306 | 1488 | 1498 | 1.0% | 24 | 28 | 16.7% |
| 30346 | 1168 | 1175 | 0.8% | 26 | 14 | -46.2% |
| 30002 | 1010 | 1020 | 0.7% | 22 | 27 | 22.7% |
| 30324 | 956 | 965 | 0.6% | 21 | 19 | -9.5% |
| 30322 | 741 | 746 | 0.5% | 14 | 6 | -57.1% |
| 30288 | 703 | 716 | 0.5% | 21 | 16 | -23.8% |
| 30079 | 664 | 670 | 0.4% | 9 | 16 | 77.8% |
| 30350 | 530 | 529 | 0.3% | <5 | <5 | NA |
| 30328 | 284 | 289 | 0.2% | 9 | 12 | 33.3% |
| 30039 | 152 | 153 | 0.1% | <5 | <5 | NA |
| 30072 | 117 | 117 | 0.1% | <5 | <5 | NA |
| 30094 | 91 | 93 | 0.1% | <5 | <5 | NA |
| 30012 | 70 | 70 | 0.0% | <5 | <5 | NA |
| 30315 | 27 | 27 | 0.0% | <5 | <5 | NA |
| Unknown | 4065 | 4089 | 2.7% | 39 | 63 | 61.5% |

^{*}To account for reporting lag of new diagnoses, the 14-day periods were calculated from a week prior. Data cleaning may lead to reassignment of cases from one territory to another based on corrected addresses which may appear as "decreases" when compared to previous counts. Zip codes with fewer than 5 cases reported were omitted from the table. "Unknown" includes Dekalb residents without a zip code or with an incorrectly entered zip code.

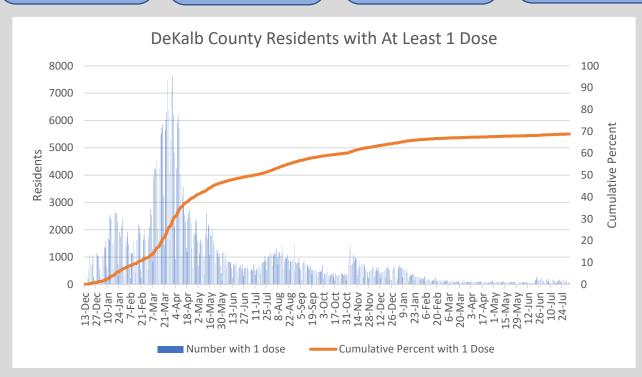
Vaccination Overview

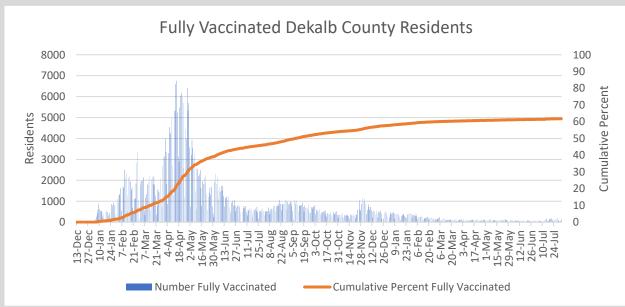
1,260,623 total doses administered**

68.8% of residents with at least <u>one dose</u>

61.8% of residents <u>fully</u> <u>vaccinated</u>

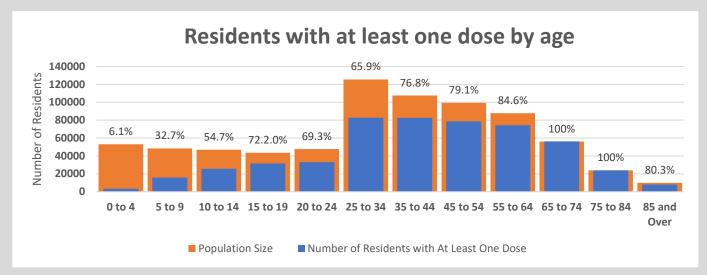
31% residents have an <u>additiona</u> dose***

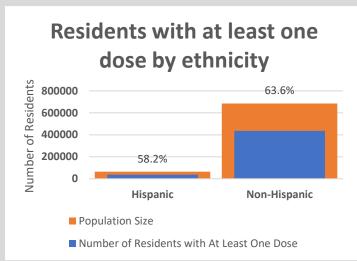


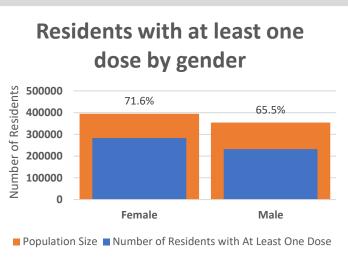


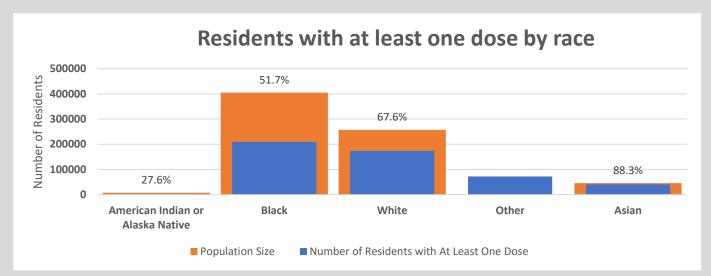
*Counts shown reflect the number of vaccinated residents as of 8/3/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their final dose. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts. ***Note: Additional dose includes booster doses and third doses for immunocompromised persons

Vaccination Demographics





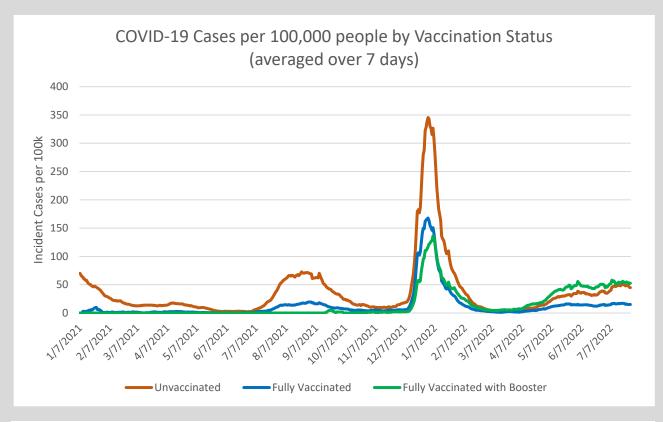


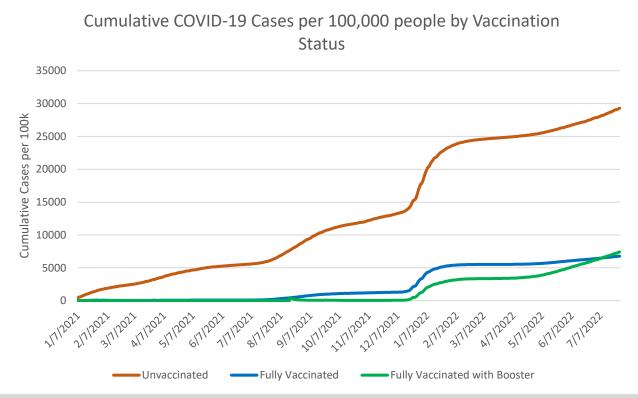


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 8/3/22. These graphs do not include: 594 individuals (0.1%) with unknown gender, 17,816 individuals (3.5%) with unknown race, and 42,765 individuals (8.3%) with unknown ethnicity. Vaccinations have only recently become available for children under 5.

**All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts.

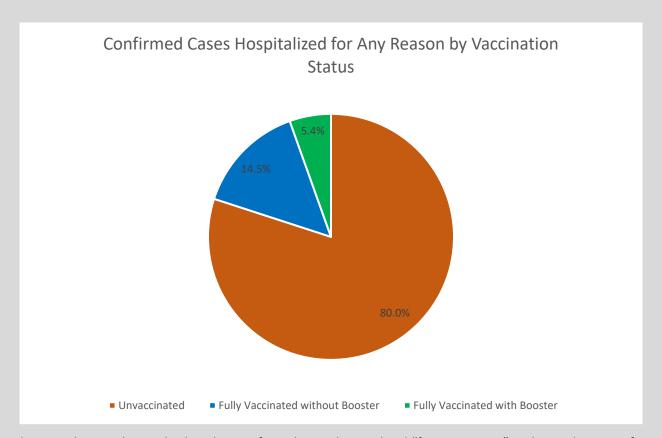
Cases by Vaccination Status



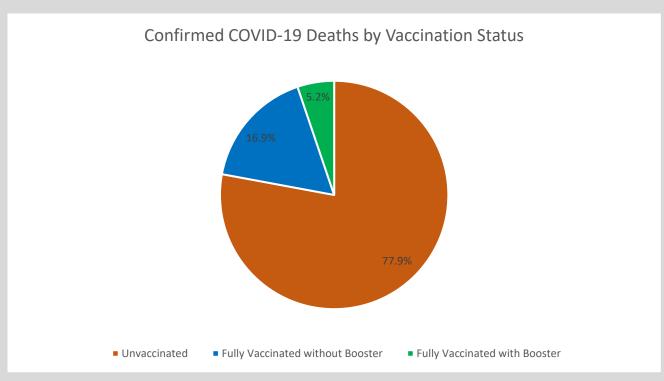


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 8/3/2022.

Case Outcomes by Vaccination Status

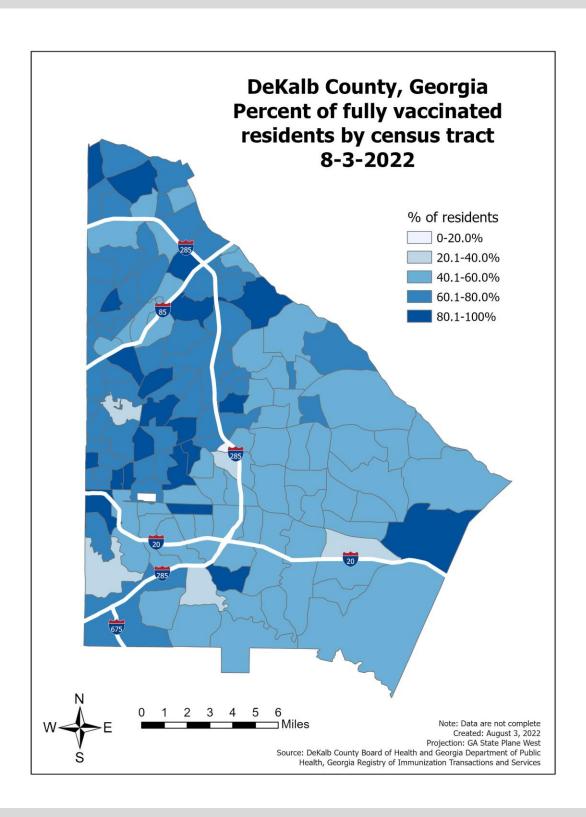


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



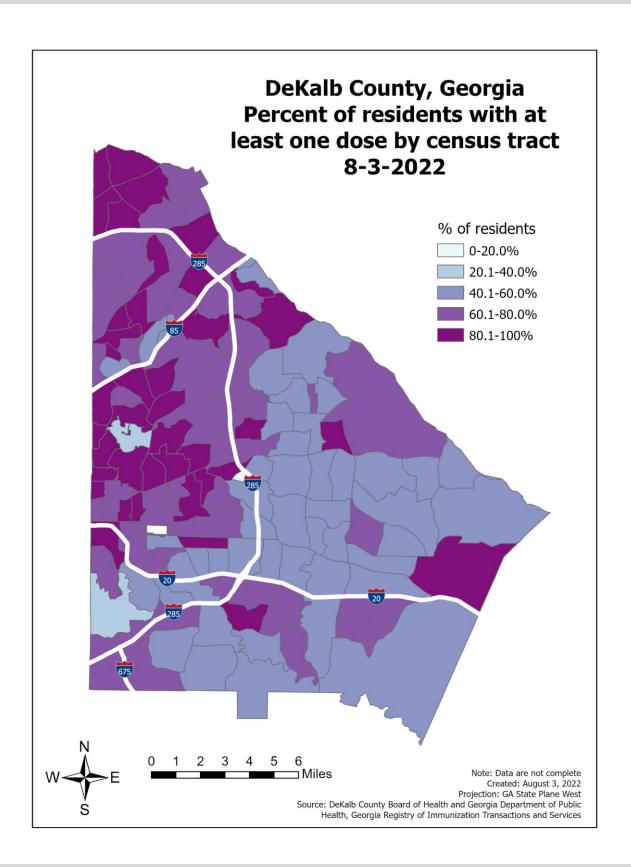
Note: Data reflects cases with an onset between 1/15/2021 and 7/28/2022

Map by Fully Vaccinated



^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 8/3/2022

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 8/3/2022