

Dekalb COVID-19 Epidemiology Report

February 23, 2023

Overview

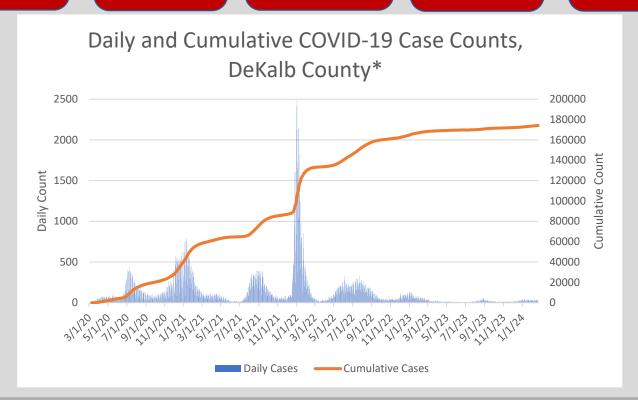
174,224 Confirmed cases

7.4% of cases in Georgia are in DeKalb

9.3 new COVID-19 hospital admissions per 100,000 (past week)

10,809 hospitalizations

1,822 deaths

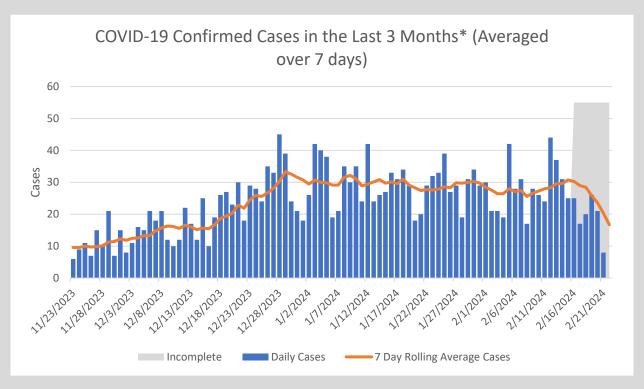


*Counts shown reflect the number of confirmed cases as of 2/22/2024 using the date of the first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead.

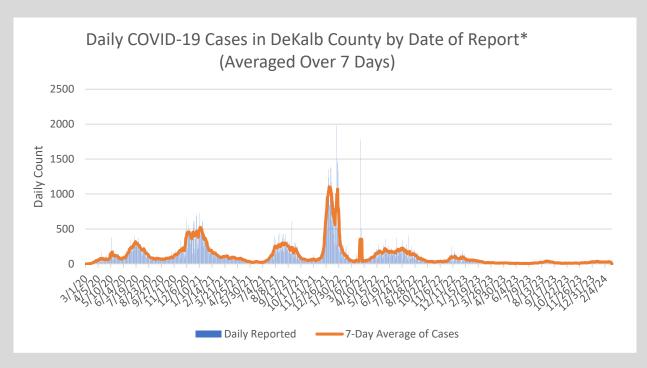
**Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of February 22, DeKalb County has reported 174,224 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,822 confirmed COVID-19 deaths, an increase of 184 cases (+0.1%) and increase of 2 deaths (+0.1%) since the last report on February 16. Confirmed cases only count cases with a positive PCR test, and do not include antigen tests, at-home tests, or antibody tests.
- As of 2/10, DeKalb County had 355 new hospital admissions (9.3 per 100,000 people) of confirmed COVID-19 in the last week, a <u>29.6% increase</u> in hospital admissions from the prior week.
- 398 COVID-19 cases (50 cases per 100,000 population) were diagnosed in the most recent 14-days (2/3-2/16), a **1.8% increase** from the previous 14-days (1/20-2/2).
- Of all persons diagnosed with COVID-19 in DeKalb, 6.2% needed hospitalization and 1.0% died.
- As of February 22, 2024, Georgia Department of Public Health reported that DeKalb accounted for 7.4% of the total number of COVID-19 cases in Georgia to date.

Other Case Count Metrics



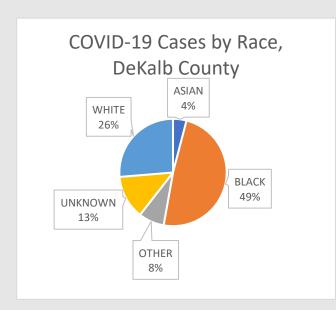
^{*}Counts shown reflect the number of confirmed cases as of 2/22/2024 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

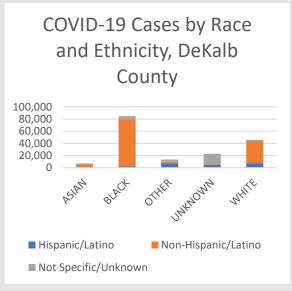


Counts shown reflect the number of confirmed cases as of 2/22/2024 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

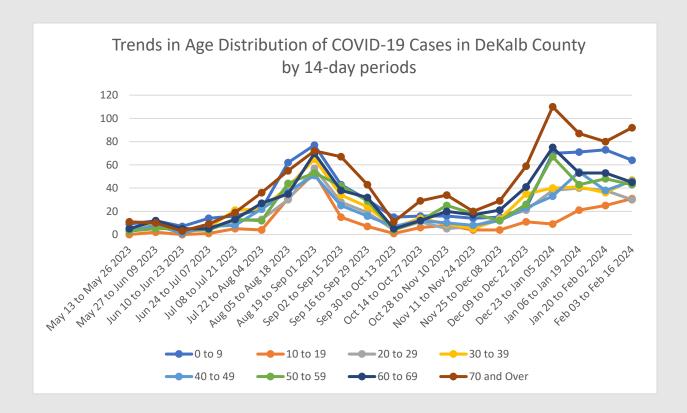
| Demographics | | |
|---------------------|---------|-------|
| Gender | N | % |
| Female | 98,590 | 56.6% |
| Male | 75,080 | 43.1% |
| Unknown | 554 | 0.3% |
| Age | | |
| 0 - 9 | 13,335 | 7.7% |
| 19-Oct | 17,473 | 10.0% |
| 20 - 29 | 31,733 | 18.2% |
| 30 - 39 | 33,648 | 19.3% |
| 40 - 49 | 26,339 | 15.1% |
| 50 - 59 | 22,763 | 13.1% |
| 60 - 69 | 15,568 | 8.9% |
| 70 and Over | 13,249 | 7.6% |
| NA | 116 | 0.1% |
| Race | | |
| ASIAN | 7,070 | 4.1% |
| BLACK | 85,003 | 48.8% |
| OTHER | 13,462 | 7.7% |
| UNKNOWN | 22,850 | 13.1% |
| WHITE | 45,839 | 26.3% |
| Ethnicity | | |
| HISPANIC/LATINO | 20,605 | 11.8% |
| NON-HISPANIC/LATINO | 124,186 | 71.3% |
| NOT | | |
| SPECIFIED/UNKNOWN | 29,433 | 16.9% |

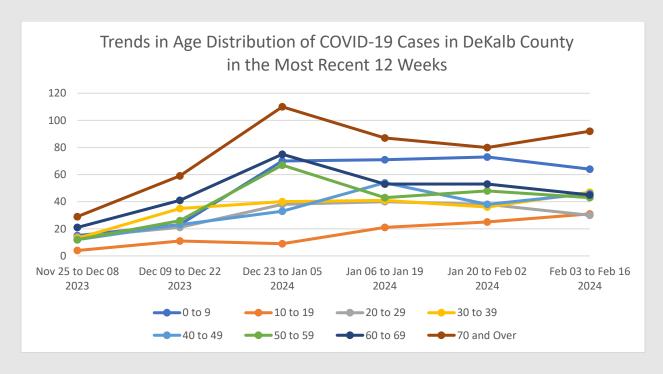




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

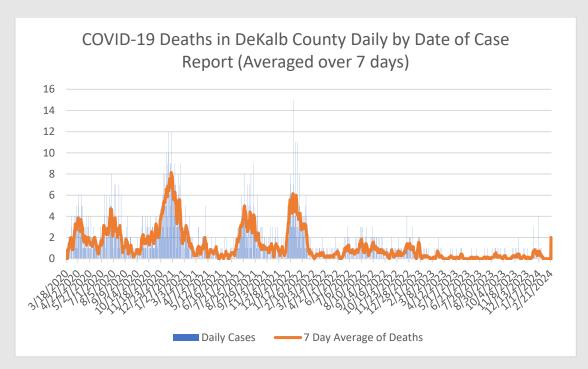
Age Distribution of COVID Cases



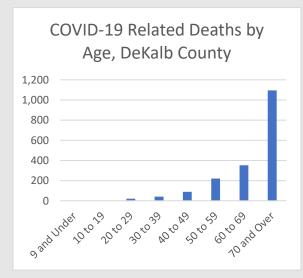


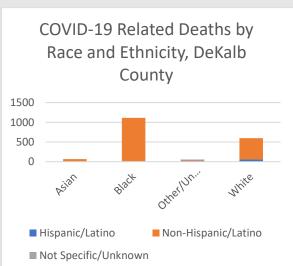
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COVID-19 Related Deaths and Hospitalizations



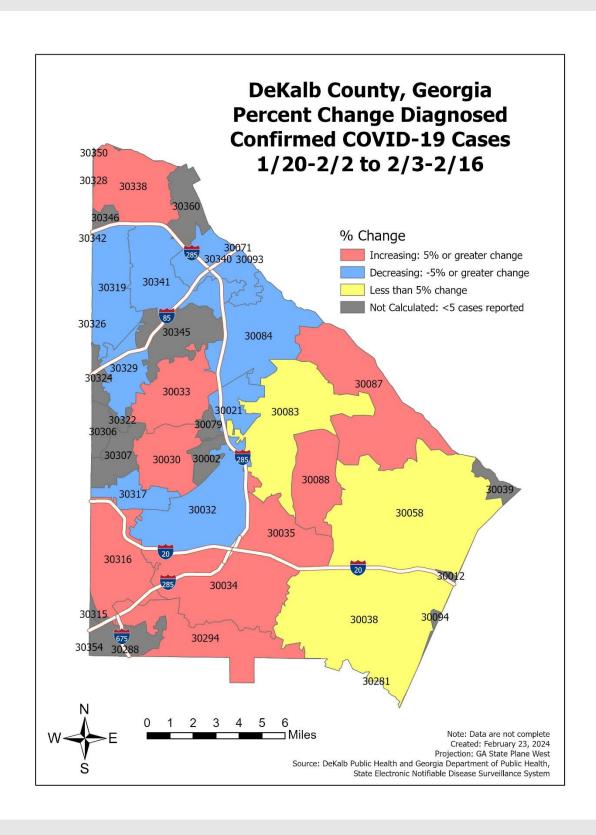
| Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA | Count | % |
|---|---------|-------|
| Hospitalization | | |
| Needed Hospitalization | 10,809 | 6.2% |
| Not Known to Have Been Hospitalized | 163,415 | 93.8% |
| Deaths | | |
| Died | 1,822 | 1.0% |





^{*}DeKalb County Data as of 2/22/2024. Date of case reported used. All data reported are preliminary and subject to change.**"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 2/16 | Current 2/23 | Percent of Total | Previous 14 Days 1/20-2/2 | Recent 14 Days 2/3-2/16 | Percent Change in 14-day periods |
|------------|---------------|--------------|------------------|------------------------------|----------------------------|----------------------------------|
| All DeKalb | 174040 | 174224 | 100.0% | 391 | 398 | 1.8% |
| 30058 | 13637 | 13656 | 7.8% | 44 | 46 | 4.5% |
| 30083 | 11651 | 11663 | 6.7% | 26 | 25 | -3.8% |
| 30034 | 11477 | 11496 | 6.6% | 25 | 40 | 60.0% |
| 30032 | 10623 | 10635 | 6.1% | 34 | 26 | -23.5% |
| 30038 | 10345 | 10364 | 5.9% | 42 | 40 | -4.8% |
| 30319 | 8980 | 8987 | 5.2% | 17 | 7 | -58.8% |
| 30338 | 7747 | 7752 | 4.4% | 6 | 12 | 100.0% |
| 30341 | 7530 | 7535 | 4.3% | 12 | 7 | -41.7% |
| 30329 | 7038 | 7043 | 4.0% | 12 | 10 | -16.7% |
| 30033 | 6965 | 6970 | 4.0% | 7 | 12 | 71.4% |
| 30084 | 6471 | 6478 | 3.7% | 16 | 11 | -31.3% |
| 30030 | 6362 | 6362 | 3.7% | 11 | 15 | 36.4% |
| 30088 | 6082 | 6091 | 3.5% | 20 | 27 | 35.0% |
| 30087 | 5962 | 5969 | 3.4% | 12 | 16 | 33.3% |
| 30340 | 5615 | 5622 | 3.2% | 19 | 8 | -57.9% |
| 30316 | 5548 | 5552 | 3.2% | 10 | 12 | 20.0% |
| 30345 | 5331 | 5335 | 3.1% | 7 | <5 | NA |
| 30035 | 5020 | 5027 | 2.9% | 8 | 11 | 37.5% |
| 30294 | 4843 | 4852 | 2.8% | 13 | 21 | 61.5% |
| 30021 | 4300 | 4303 | 2.5% | 14 | 13 | -7.1% |
| 30317 | 3130 | 3132 | 1.8% | 7 | 5 | -28.6% |
| 30360 | 3027 | 3028 | 1.7% | <5 | <5 | NA |
| 30307 | 2694 | 2695 | 1.5% | 6 | <5 | NA |
| 30306 | 1669 | 1669 | 1.0% | <5 | <5 | NA |
| 30346 | 1298 | 1299 | 0.7% | <5 | <5 | NA |
| 30002 | 1204 | 1205 | 0.7% | <5 | <5 | NA |
| 30324 | 1109 | 1111 | 0.6% | <5 | <5 | NA |
| 30322 | 863 | 863 | 0.5% | <5 | <5 | NA |
| 30288 | 839 | 842 | 0.5% | <5 | <5 | NA |
| 30079 | 769 | 768 | 0.4% | <5 | <5 | NA |
| 30350 | 557 | 557 | 0.3% | <5 | <5 | NA |
| 30328 | 315 | 315 | 0.2% | <5 | <5 | NA |
| 30039 | 181 | 182 | 0.1% | <5 | <5 | NA |
| 30072 | 147 | 147 | 0.1% | <5 | <5 | NA |
| 30094 | 109 | 109 | 0.1% | <5 | <5 | NA |
| 30012 | 74 | 74 | 0.0% | <5 | <5 | NA |
| 30315 | 31 | 31 | 0.0% | <5 | <5 | NA |
| Unknown | 4497 | 4505 | 2.6% | 10 | 11 | 10.0% |

^{*}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.

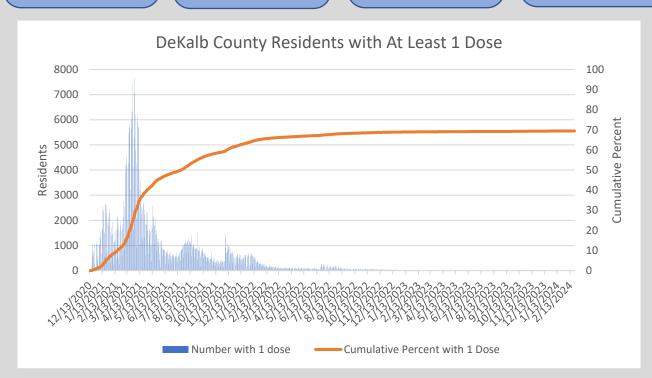
Vaccination Overview

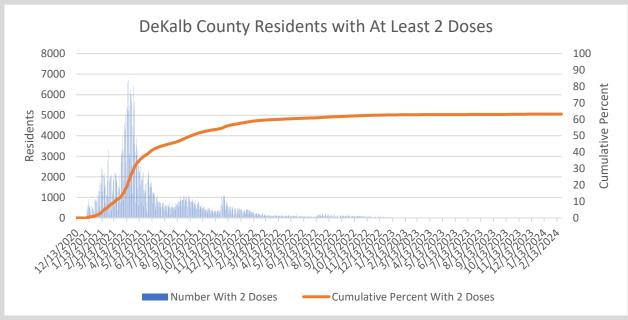
1,511,577 total doses administered**

70.3% of residents with at least one dose

63.9% of residents with at least 2 doses

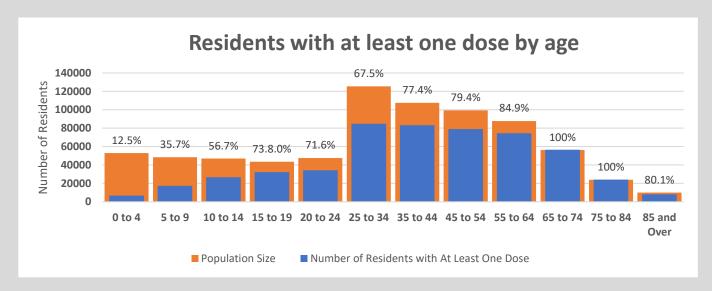
36% residents have an <u>additional</u> dose***

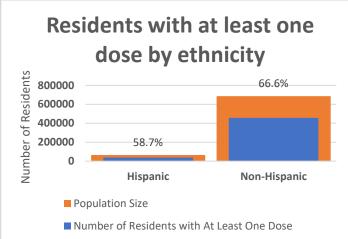


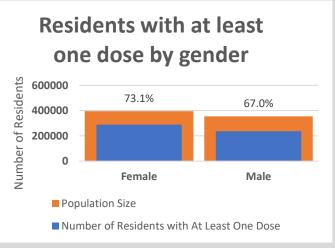


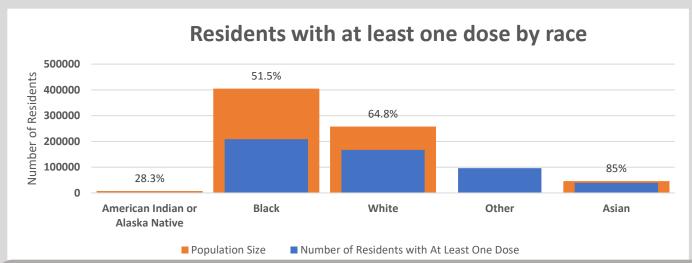
*Counts shown reflect the number of vaccinated residents as of 2/21/2024 using the date of administration. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts. ***Note: Additional dose includes booster doses and third doses for immunocompromised persons.

Vaccination Demographics





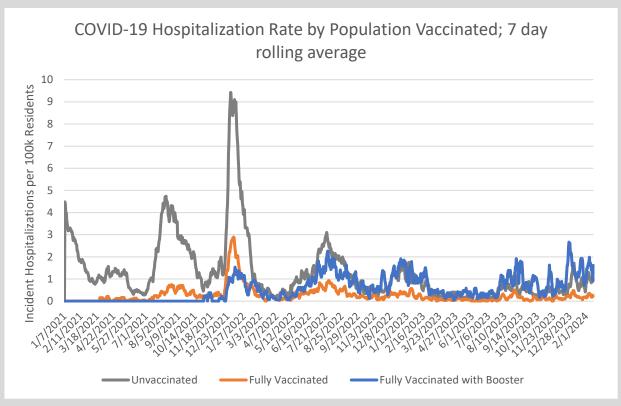


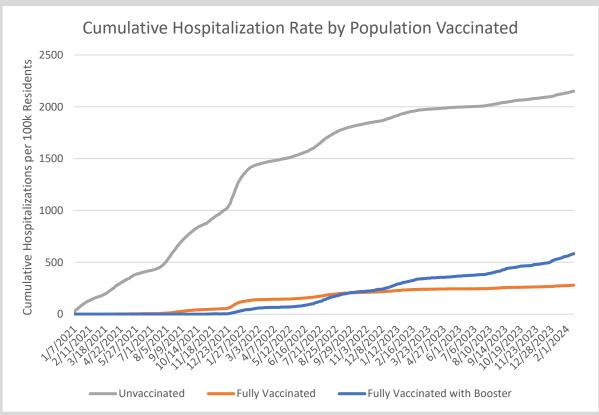


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 2/21/2024. These graphs do not include: 530 individuals (0.1%) with unknown gender, 14,436 individuals (2.7%) with unknown race, and 32,826 individuals (6.2%) with unknown ethnicity.

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

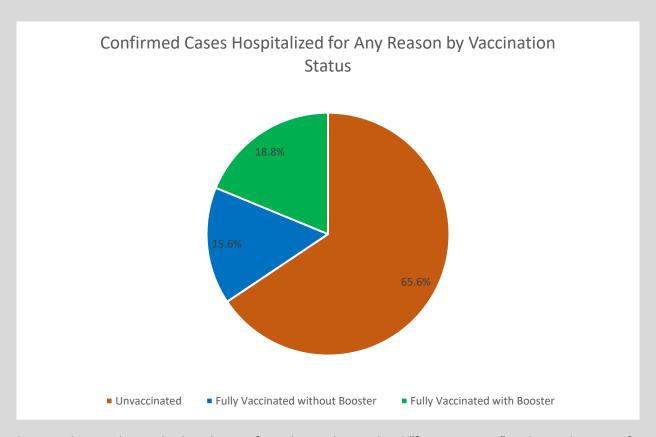
Hospitalizations by Vaccination Status



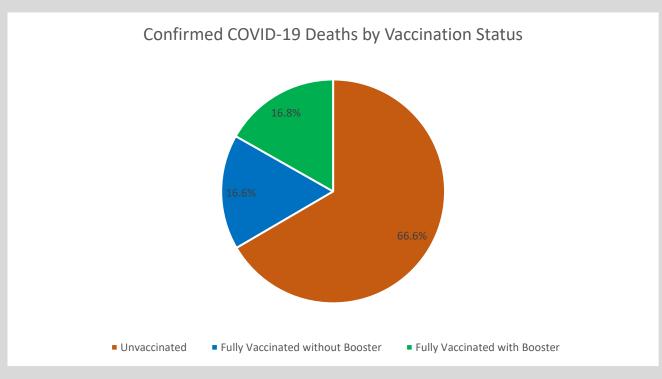


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose of the updated vaccine). Vaccination data from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 2/21/2024.

Case Outcomes by Vaccination Status

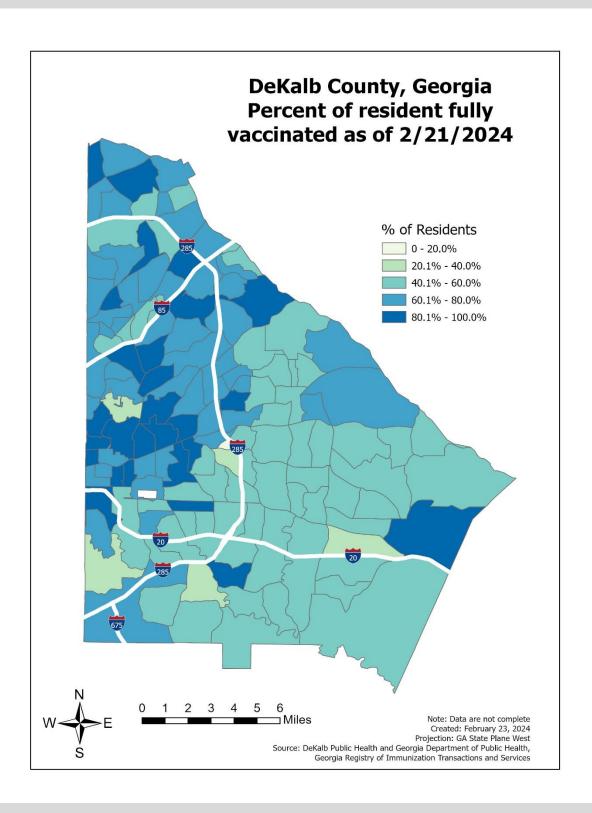


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



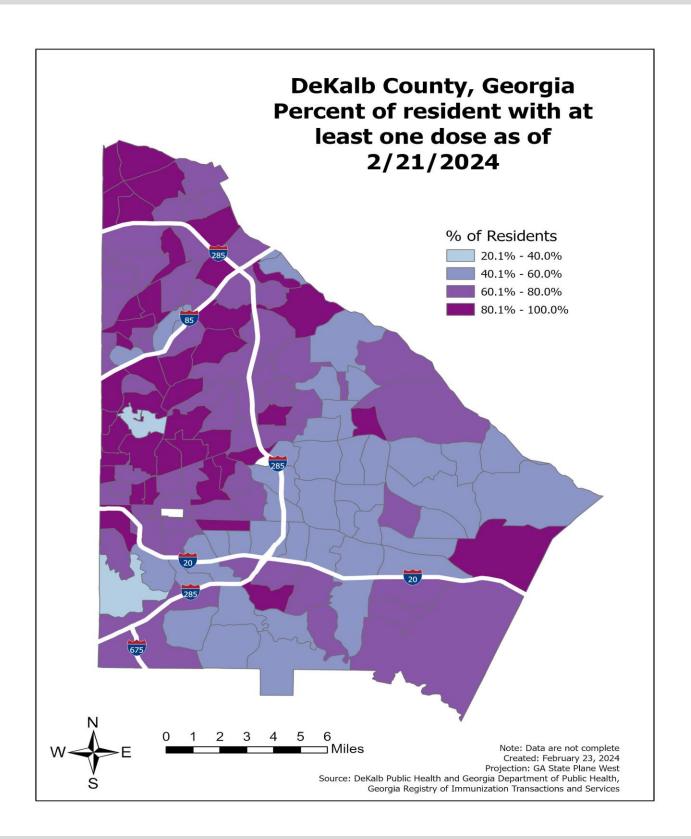
2Note: Data reflects cases with an onset between 1/15/2021 and 2/22/2024.

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, updated on 2/21/2024.

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, updated on 2/21/2024.