Dekalb COVID-19 Epidemiology Report

November 17, 2023

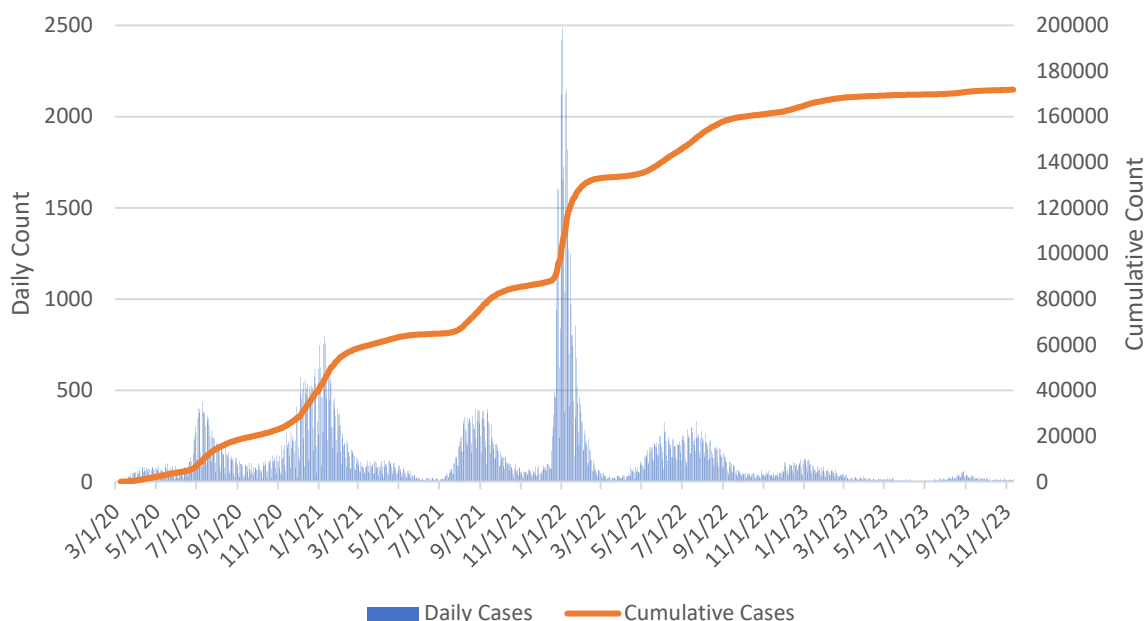## Overview

| 171,899 Confirmed cases | 7.4% of cases in Georgia are in DeKalb | 2.9 new COVID-19 hospital admissions per 100,000 (past week) | 10,568 hospitalizations | 1,794 deaths |

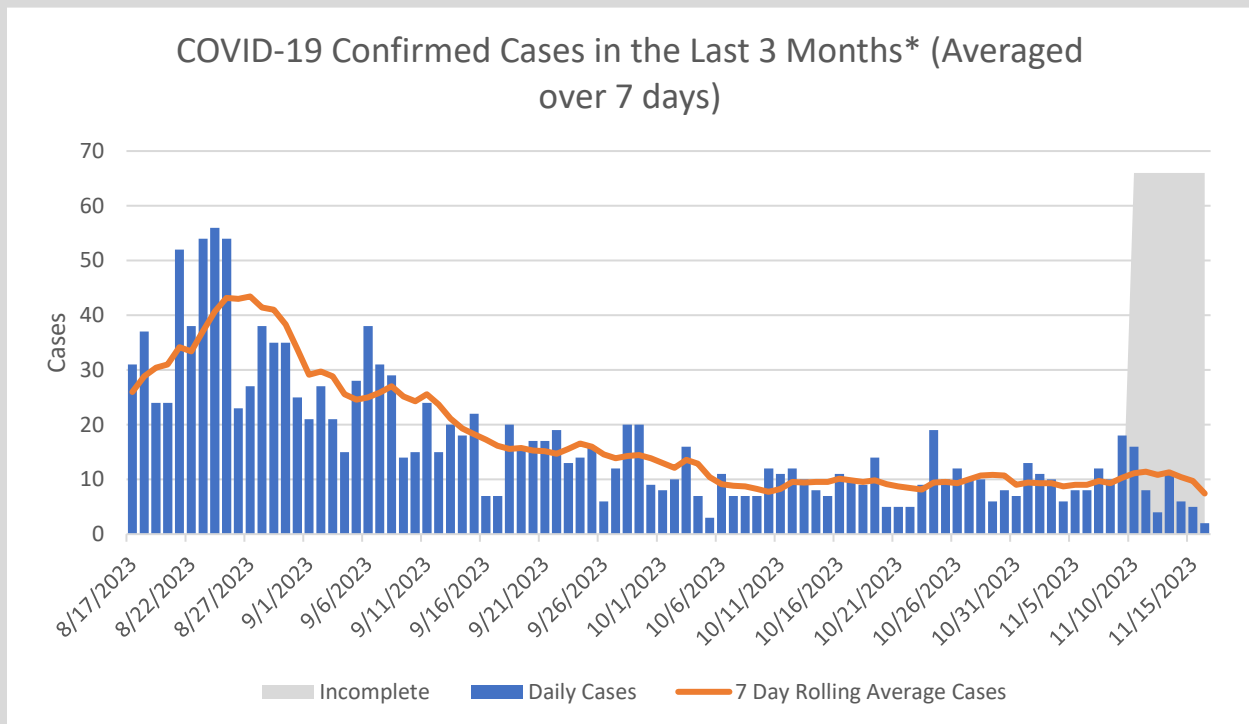Daily and Cumulative COVID-19 Case Counts, DeKalb County*

*Counts shown reflect the number of confirmed cases as of 11/16/2023 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.
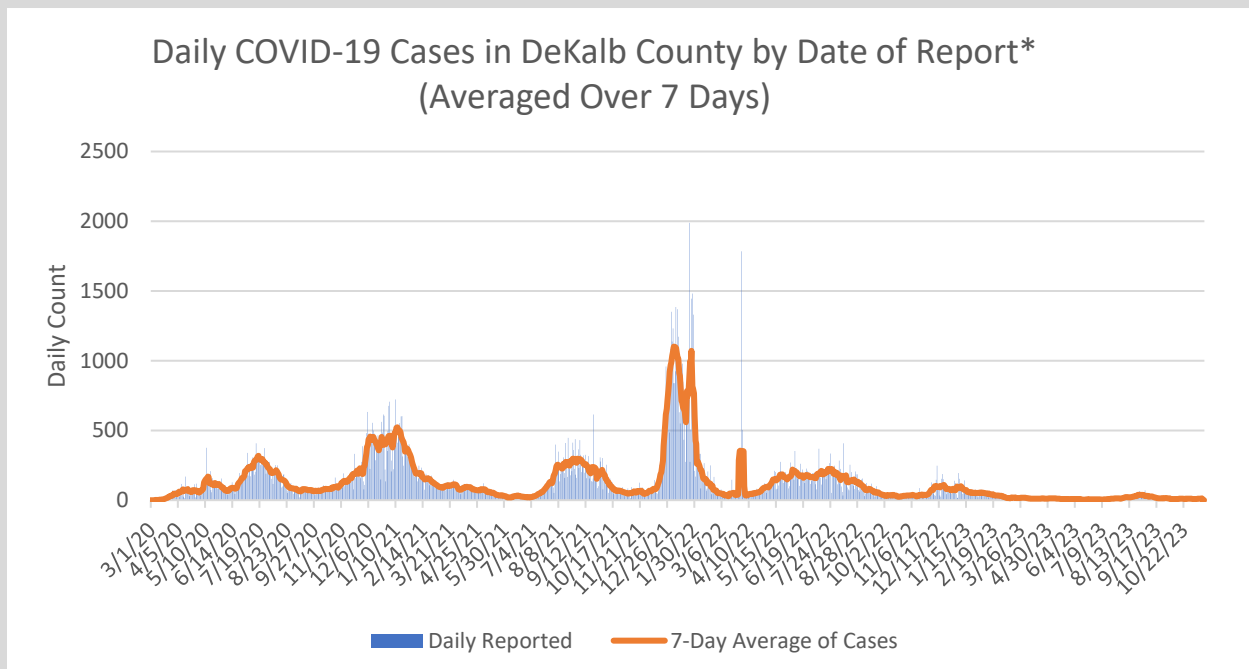**Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of November 16, DeKalb County has reported 171,861 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,794 confirmed COVID-19 deaths, an increase of 38 cases (+0.0%) and 0 deaths (+0.0%) since the last report on November 13. Confirmed cases only count cases with a positive PCR test, and do not include antigen tests, at-home tests, or antibody tests.
- As of 11/11, DeKalb County had 112 new hospital admissions (2.9 per 100,000 people) of confirmed COVID-19 in the last week, a **7.4% decrease** in hospital admissions from the prior week.
- 143 COVID-19 cases (18 cases per 100,000 population) were diagnosed in the most recent 14-days (10/28-11/10), a **6.7% increase** from the previous 14-days (10/14-10/28).
- Of all persons diagnosed with COVID-19 in DeKalb, 6.1% needed hospitalization and 1.0% died.
- As of November 16, 2023, 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

COVID-19 Confirmed Cases in the Last 3 Months* (Averaged over 7 days)

Legend: Incomplete | Daily Cases | 7 Day Rolling Average Cases

*Counts shown reflect the number of confirmed cases as of 11/16/2023 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.

Daily COVID-19 Cases in DeKalb County by Date of Report* (Averaged Over 7 Days)
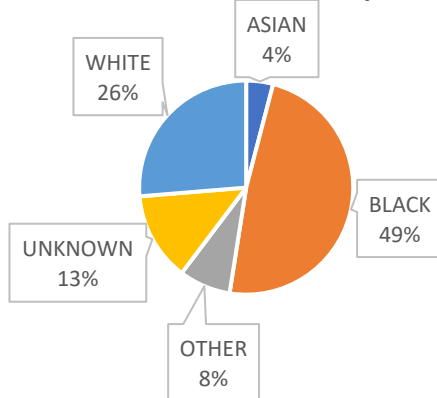

Legend: Daily Reported | 7-Day Average of Cases

Counts shown reflect the number of confirmed cases as of 11/16/2023 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.
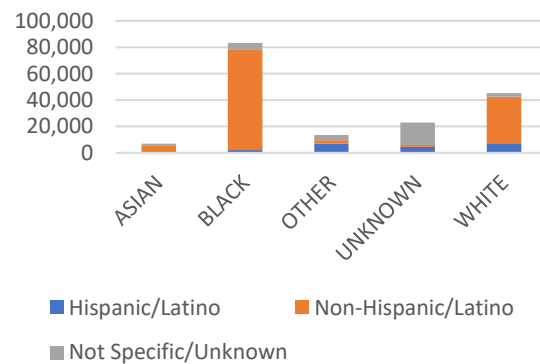
Demographic Distribution of COVID Cases

Demographics		
Gender	N	%
Female	96,974	56.4%
Male	73,912	43.0%
Unknown	1,013	0.6%
Age		
9 and Under	12,993	7.6%
10 to 19	17,360	10.1%
20 to 29	31,506	18.3%
30 to 39	33,423	19.4%
40 to 49	26,104	15.2%
50 to 59	22,477	13.1%
60 to 69	15,223	8.9%
70 and Over	12,694	7.4%
Unknown	119	0.1%
Race		
Asian	6,990	4.1%
Black	83,325	48.5%
Other	13,377	7.8%
Unknown	22,997	13.4%
White	45,210	26.3%
Ethnicity		
Hispanic/Latino	20,392	11.9%
Non-Hispanic/Latino	121,994	71.0%
Not Specific/Unknown	29,513	17.2%

COVID-19 Cases by Race, DeKalb County

ASIAN 4%
WHITE 26%
BLACK 49%
UNKNOWN 13%
OTHER 8%

COVID-19 Cases by Race and Ethnicity, DeKalb County

(Bar chart with categories: ASIAN, BLACK, OTHER, UNKNOWN, WHITE; y-axis 0 to 100,000)

Legend: ■ Hispanic/Latino   ■ Non-Hispanic/Latino   ■ Not Specific/Unknown
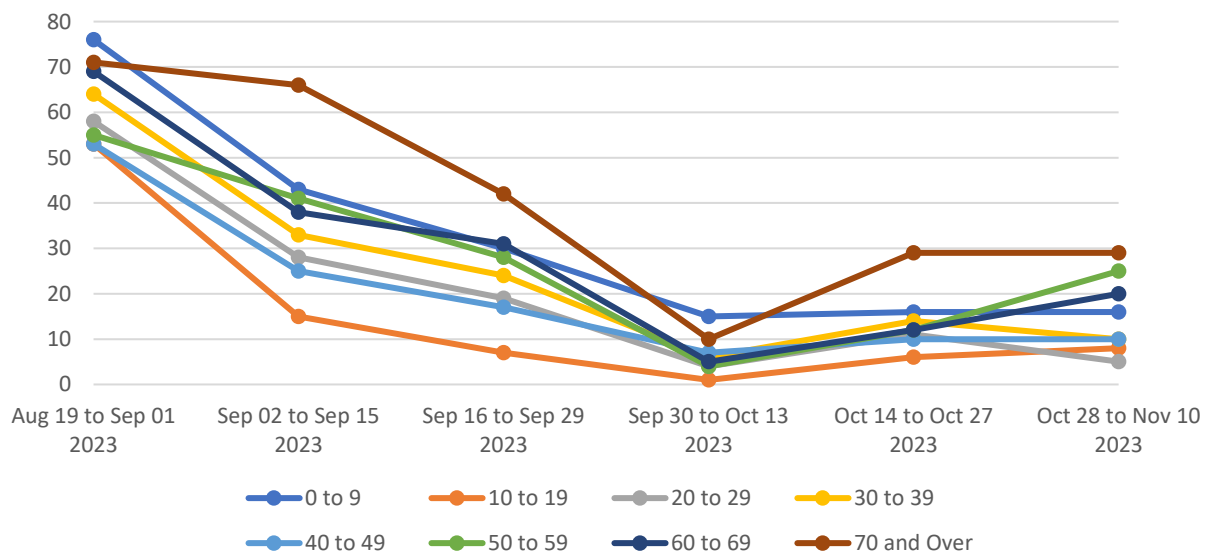
*"Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

Age Distribution of COVID Cases

Trends in Age Distribution of COVID-19 Cases in DeKalb County by 14-day periods

Legend: 0 to 9, 10 to 19, 20 to 29, 30 to 39, 40 to 49, 50 to 59, 60 to 69, 70 and Over
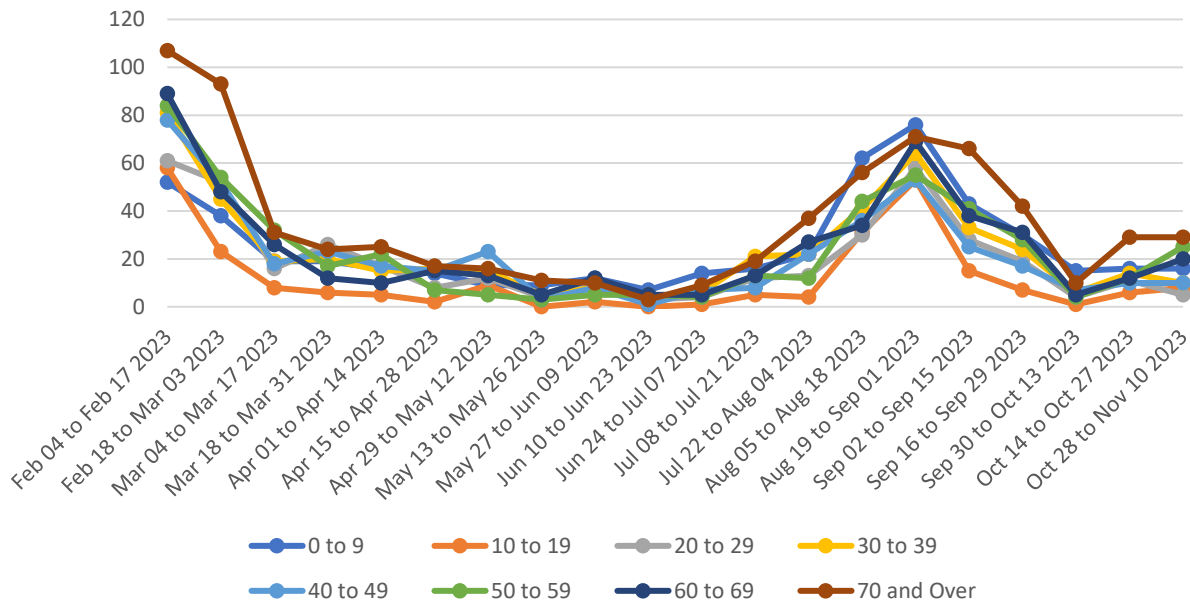
Trends in Age Distribution of COVID-19 Cases in DeKalb County in the Most Recent 12 Weeks

Legend: 0 to 9, 10 to 19, 20 to 29, 30 to 39, 40 to 49, 50 to 59, 60 to 69, 70 and Over

*Counts shown reflect the number of confirmed cases as of 11/16/2023 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. All data reported are preliminary and subject to change.

# COVID-19 Related Deaths and Hospitalizations

COVID-19 Deaths in DeKalb County Daily by Date of Case Report (Averaged over 7 days)

Legend: Daily Cases | 7 Day Average of Deaths
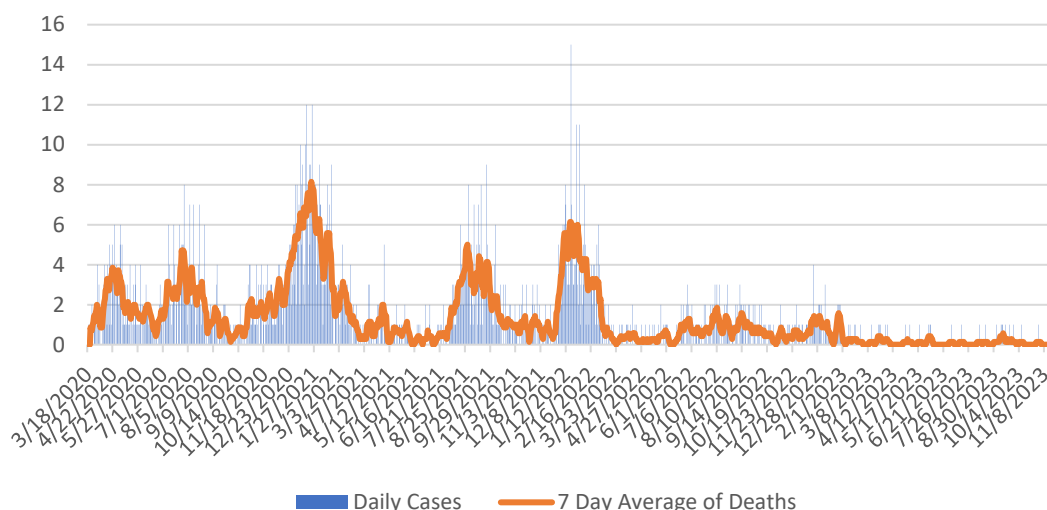
Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	10,568	6.1%
Not Known to Have Been Hospitalized	161,331	93.9%
Deaths		
Died	1,794	1.0%

COVID-19 Related Deaths by Age, DeKalb County
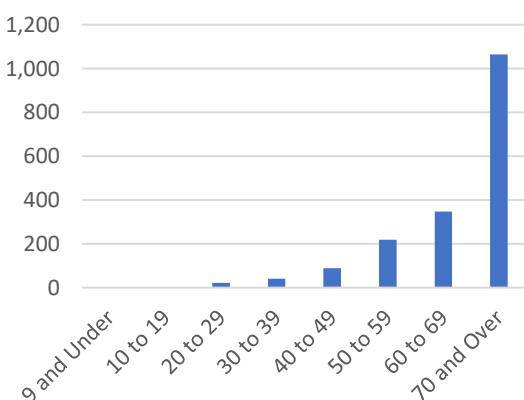
COVID-19 Related Deaths by Race and Ethnicity, DeKalb County

Legend: Hispanic/Latino | Non-Hispanic/Latino | Not Specific/Unknown
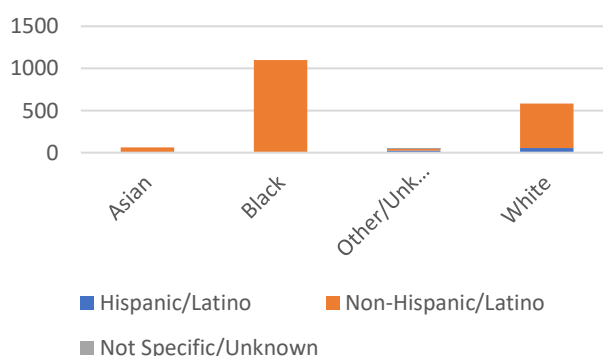
*DeKalb County Data as of 11/16/2023. Date of case reported used. All data reported are preliminary and subject to change.

**"Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

DeKalb County, Georgia
Percent Change Diagnosed
Confirmed COVID-19 Cases
10/14-10/27 to 10/28-11/10

% Change

Increasing: 5% or greater change
Decreasing: -5% or greater change
Not Calculated: <5 cases reported
Less than 5% Change

Note: Data are not complete
Created: November 17, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health and Georgia Department of Public
Health, State Electronic Notifiable Disease Surveillance System

*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 11/10	Current 11/17	Percent of Total	Previous 14 Days 10/14-10/27	Recent 14 Days 10/28-11/10	Percent Change in 14-day periods
All DeKalb	171861	171899	100.0%	134	143	6.7%
30058	13388	13389	7.8%	19	10	-47.4%
30083	11481	11481	6.7%	<5	7	NA
30034	11325	11324	6.6%	10	8	-20.0%
30032	10443	10448	6.1%	11	9	-18.2%
30038	10157	10160	5.9%	12	13	8.3%
30319	8907	8907	5.2%	8	9	12.5%
30338	7706	7708	4.5%	5	5	0.0%
30341	7460	7462	4.3%	6	<5	NA
30329	6987	6989	4.1%	6	<5	NA
30033	6894	6896	4.0%	5	13	160.0%
30084	6392	6394	3.7%	5	6	20.0%
30030	6294	6295	3.7%	<5	6	NA
30088	5974	5979	3.5%	<5	6	NA
30087	5873	5875	3.4%	6	8	33.3%
30340	5558	5559	3.2%	5	<5	NA
30316	5478	5481	3.2%	5	<5	NA
30345	5286	5286	3.1%	<5	<5	NA
30035	4941	4942	2.9%	5	7	40.0%
30294	4769	4771	2.8%	<5	<5	NA
30021	4239	4240	2.5%	<5	<5	NA
30317	3106	3106	1.8%	<5	<5	NA
30360	3004	3003	1.7%	<5	<5	NA
30307	2671	2671	1.6%	<5	<5	NA
30306	1656	1656	1.0%	<5	<5	NA
30346	1289	1289	0.7%	<5	<5	NA
30002	1195	1197	0.7%	<5	<5	NA
30324	1094	1094	0.6%	<5	<5	NA
30322	862	862	0.5%	<5	<5	NA
30288	825	825	0.5%	<5	<5	NA
30079	763	763	0.4%	<5	<5	NA
30350	554	554	0.3%	<5	<5	NA
30328	313	313	0.2%	<5	<5	NA
30039	177	177	0.1%	<5	<5	NA
30072	144	144	0.1%	<5	<5	NA
30094	109	109	0.1%	<5	<5	NA
30012	74	74	0.0%	<5	<5	NA
30315	29	29	0.0%	<5	<5	NA
Unknown	4444	4447	2.6%	5	<5	NA

*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.
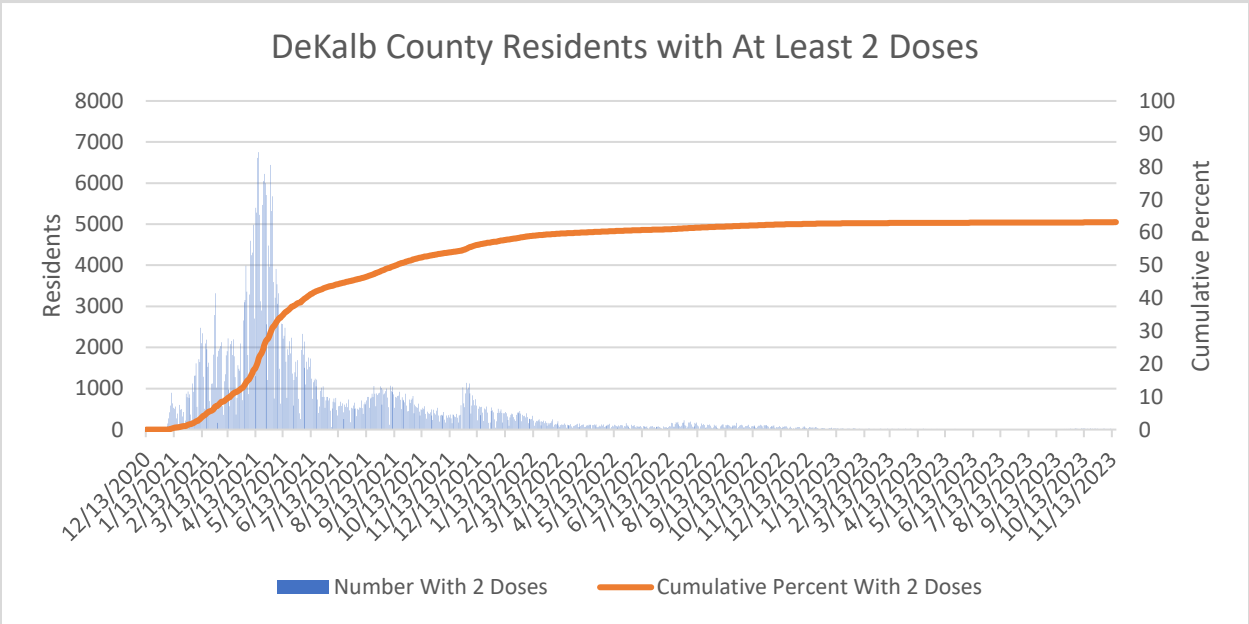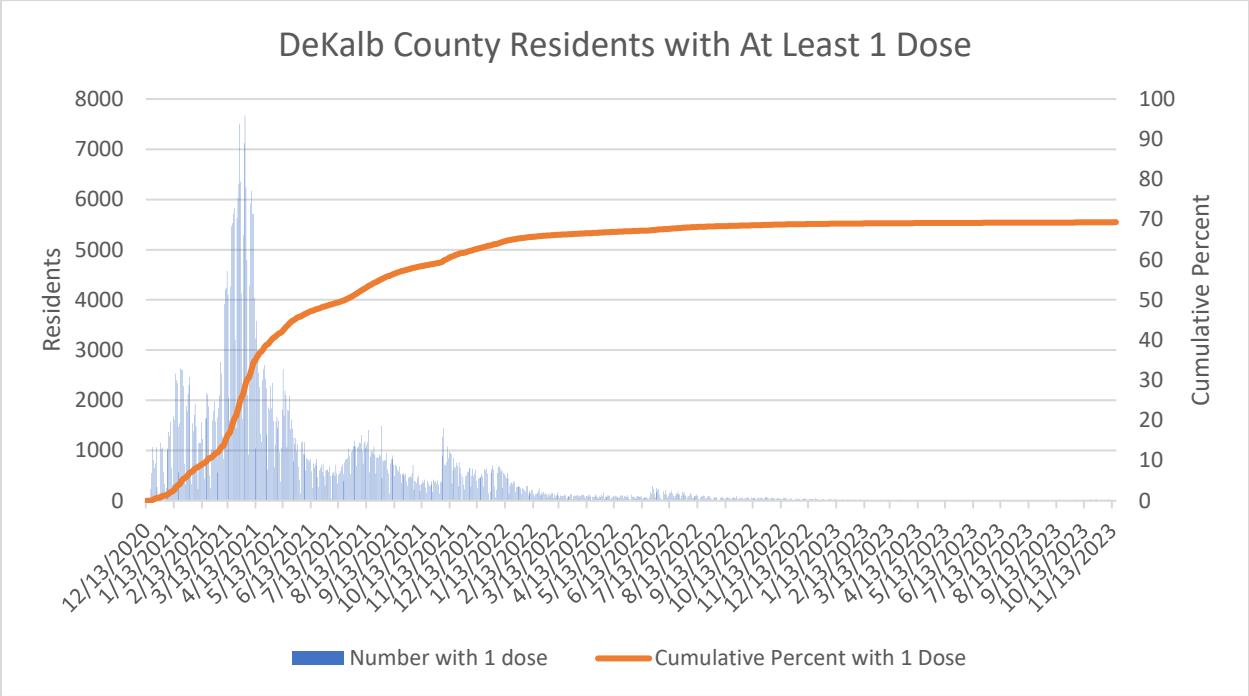
Vaccination Overview

1,484,956 total doses administered**

70.2% of residents with at least one dose

63.9% of residents with at least 2 doses

36% residents have an additional dose***

DeKalb County Residents with At Least 1 Dose

■ Number with 1 dose   — Cumulative Percent with 1 Dose

DeKalb County Residents with At Least 2 Doses

■ Number With 2 Doses   — Cumulative Percent With 2 Doses
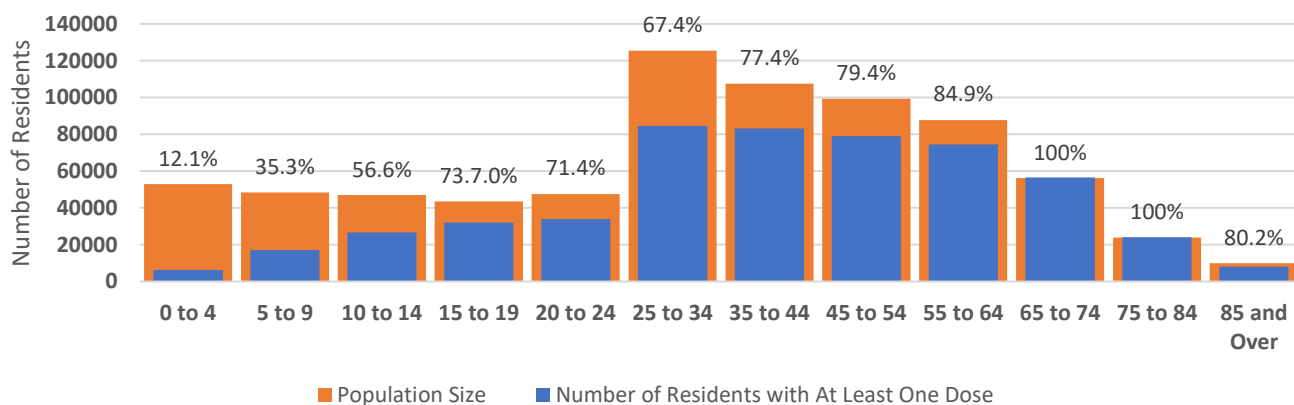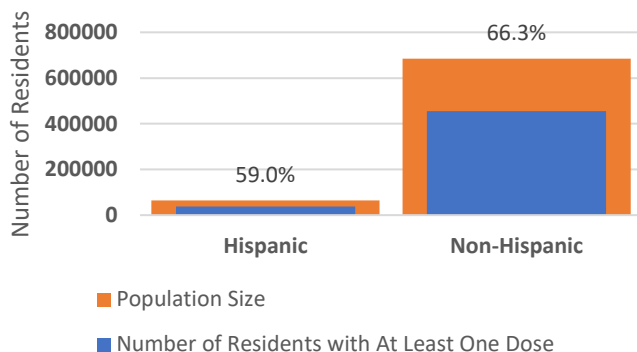
*Counts shown reflect the number of vaccinated residents as of 11/15/2023 using the date of administration. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts. ***Note: Additional dose includes booster doses and third doses for immunocompromised persons
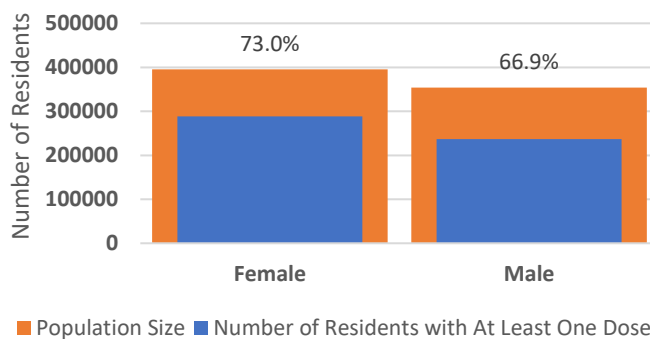
Vaccination Demographics
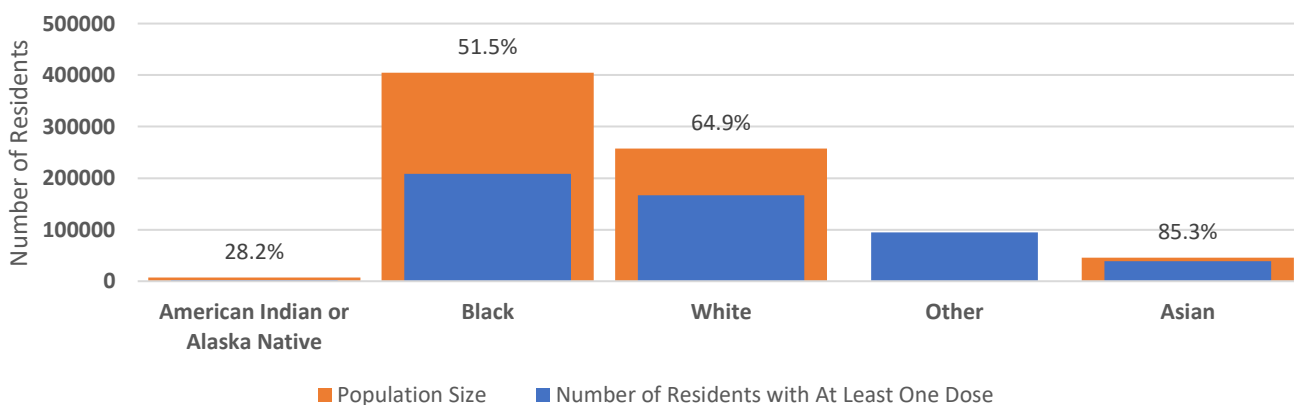
Residents with at least one dose by age

Number of Residents (y-axis): 0, 20000, 40000, 60000, 80000, 100000, 120000, 140000

Age groups (x-axis): 0 to 4, 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 34, 35 to 44, 45 to 54, 55 to 64, 65 to 74, 75 to 84, 85 and Over

Percentages: 12.1%, 35.3%, 56.6%, 73.7.0%, 71.4%, 67.4%, 77.4%, 79.4%, 84.9%, 100%, 100%, 80.2%

■ Population Size   ■ Number of Residents with At Least One Dose

Residents with at least one dose by ethnicity

Number of Residents (y-axis): 0, 200000, 400000, 600000, 800000

Hispanic: 59.0%   Non-Hispanic: 66.3%

■ Population Size
■ Number of Residents with At Least One Dose

Residents with at least one dose by gender

Number of Residents (y-axis): 0, 100000, 200000, 300000, 400000, 500000

Female: 73.0%   Male: 66.9%

■ Population Size   ■ Number of Residents with At Least One Dose

Residents with at least one dose by race

Number of Residents (y-axis): 0, 100000, 200000, 300000, 400000, 500000

American Indian or Alaska Native: 28.2%   Black: 51.5%   White: 64.9%   Other   Asian: 85.3%
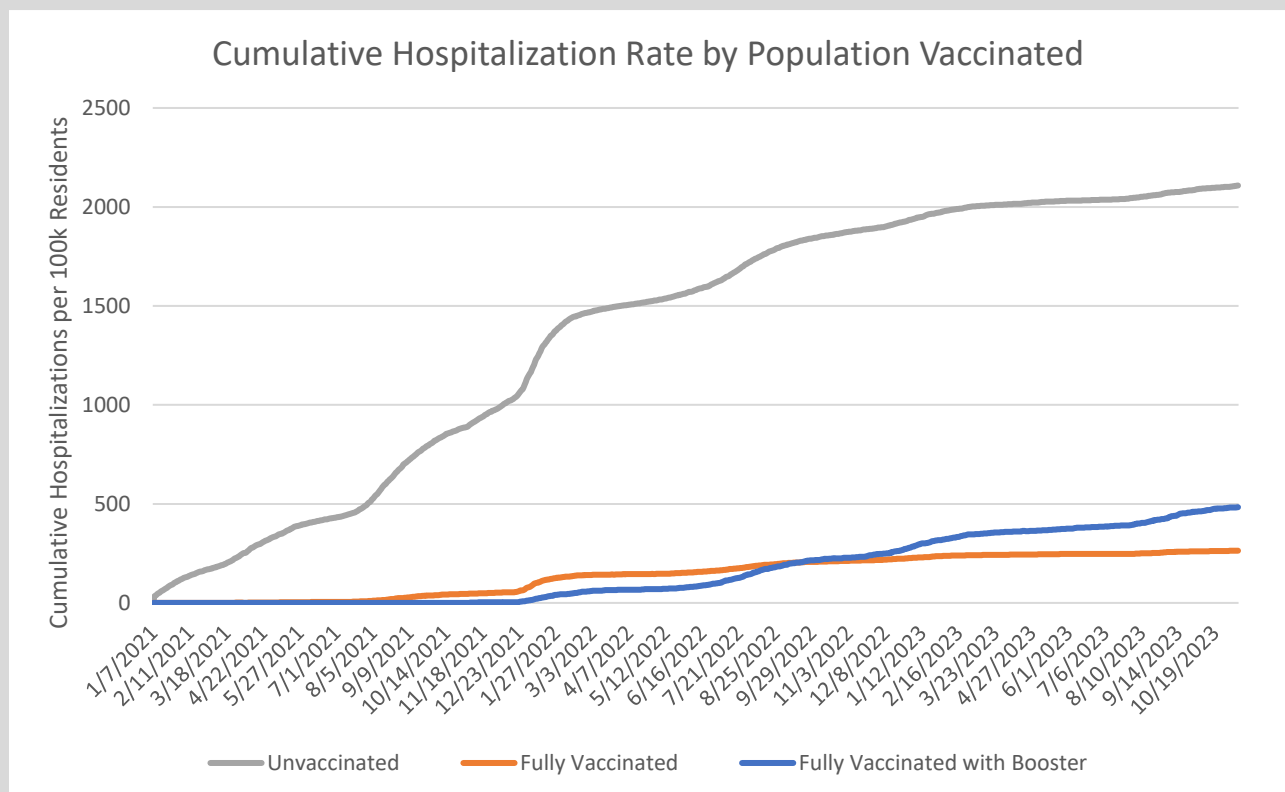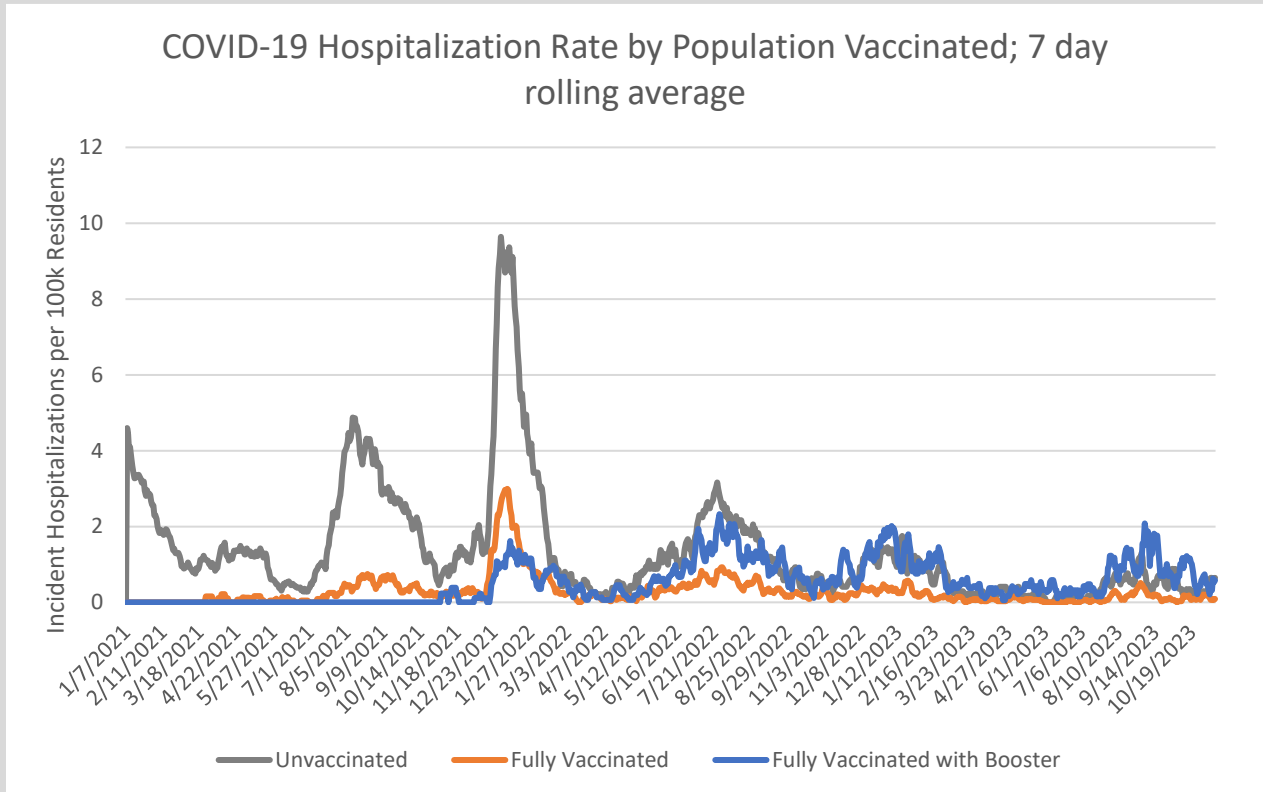
■ Population Size   ■ Number of Residents with At Least One Dose

*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 11/15/2023. These graphs do not include: 539 individuals (0.1%) with unknown gender, 14,886 individuals (2.8%) with unknown race, and 33,798 individuals (6.4%) with unknown ethnicity.

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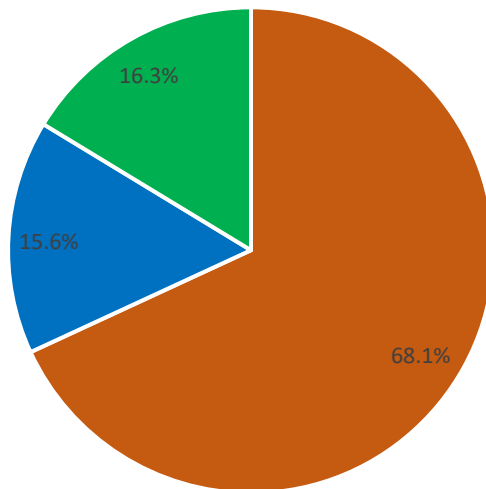
Hospitalizations by Vaccination Status

COVID-19 Hospitalization Rate by Population Vaccinated; 7 day rolling average

Legend: Unvaccinated — Fully Vaccinated — Fully Vaccinated with Booster

Cumulative Hospitalization Rate by Population Vaccinated

Legend: Unvaccinated — Fully Vaccinated — Fully Vaccinated with Booster

*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 from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 11/15/2023.

Case Outcomes by Vaccination Status

Confirmed Cases Hospitalized for Any Reason by Vaccination Status

16.3%

15.6%

68.1%

- Unvaccinated
- Fully Vaccinated without Booster
- Fully Vaccinated with Booster

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.
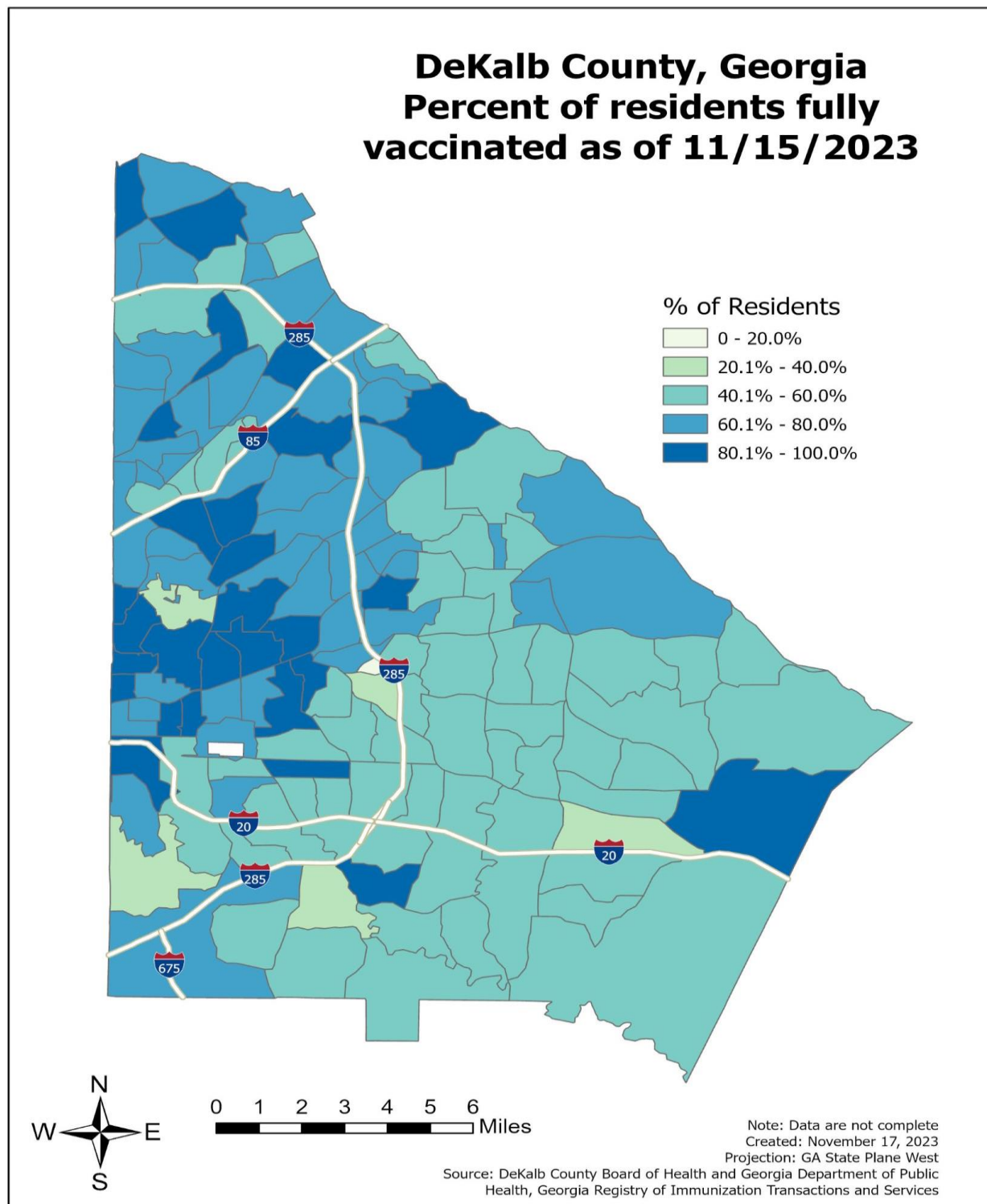
Confirmed COVID-19 Deaths by Vaccination Status

14.5%

16.7%

68.8%
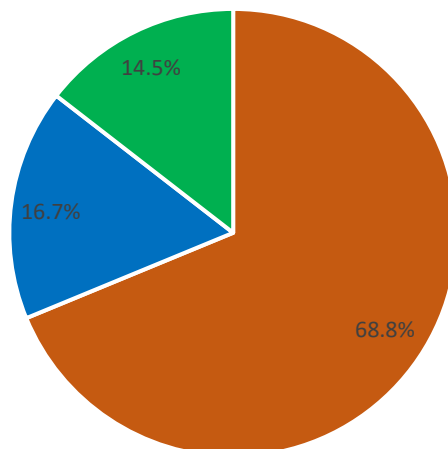
- Unvaccinated
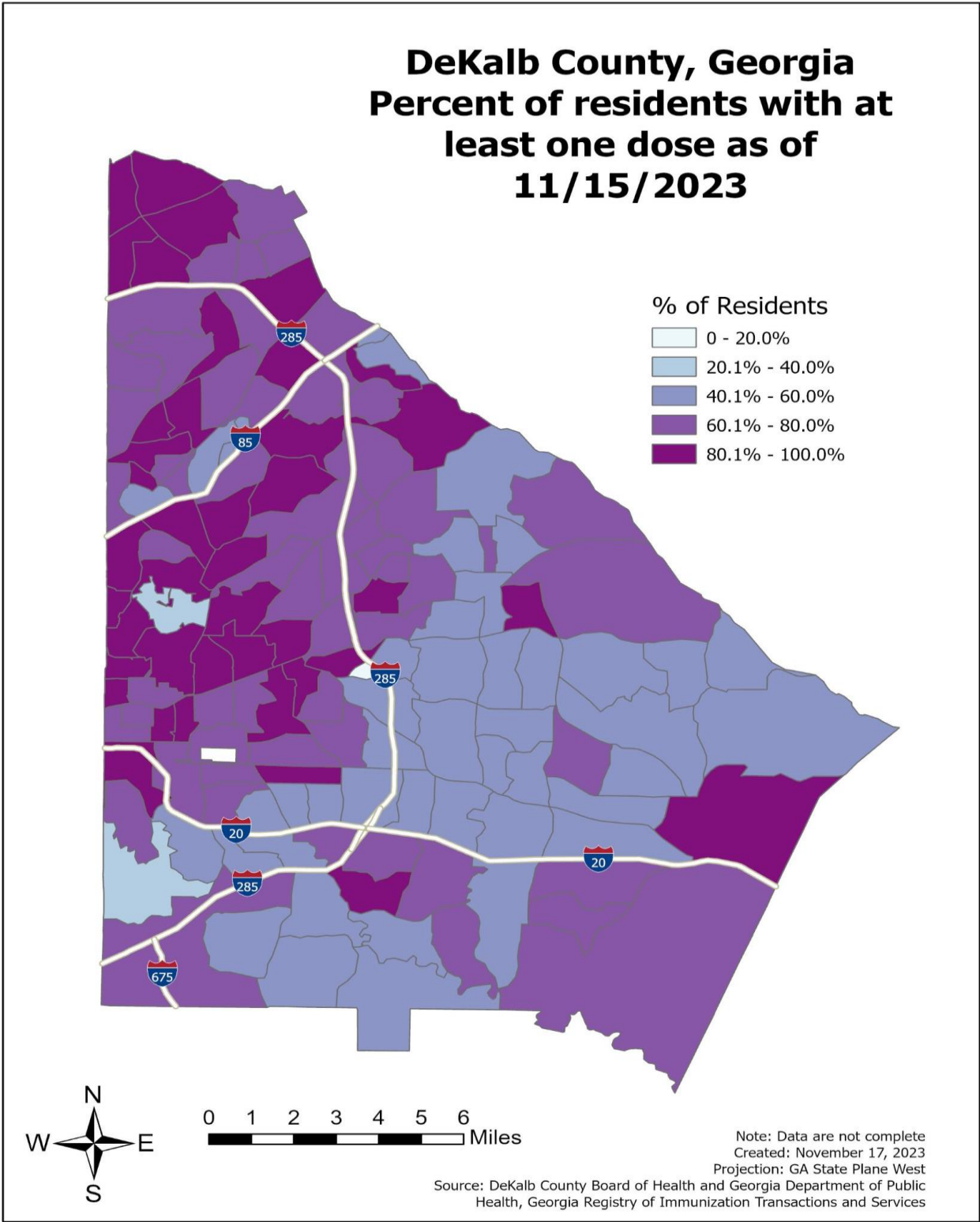- Fully Vaccinated without Booster
- Fully Vaccinated with Booster

Note: Data reflects cases with an onset between 1/15/2021 and 11/16/2023

**DeKalb County, Georgia
Percent of residents fully
vaccinated as of 11/15/2023**

% of Residents
- 0 - 20.0%
- 20.1% - 40.0%
- 40.1% - 60.0%
- 60.1% - 80.0%
- 80.1% - 100.0%

0 1 2 3 4 5 6 Miles

N
W E
S

Note: Data are not complete
Created: November 17, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health and Georgia Department of Public
Health, Georgia Registry of Immunization Transactions and Services

*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 Dapartment of Public Health's COVID-19 vaccination dashboard, updated on 11/15/2023.

DeKalb County, Georgia
Percent of residents with at least one dose as of 11/15/2023

% of Residents

- 0 - 20.0%
- 20.1% - 40.0%
- 40.1% - 60.0%
- 60.1% - 80.0%
- 80.1% - 100.0%

N
W E
S

0 1 2 3 4 5 6 Miles

Note: Data are not complete
Created: November 17, 2023
Projection: GA State Plane West
Source: DeKalb County Board of Health and Georgia Department of Public
Health, Georgia Registry of Immunization Transactions and Services

*Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, updated on 11/15/2023.