Dekalb COVID-19 Epidemiology Report
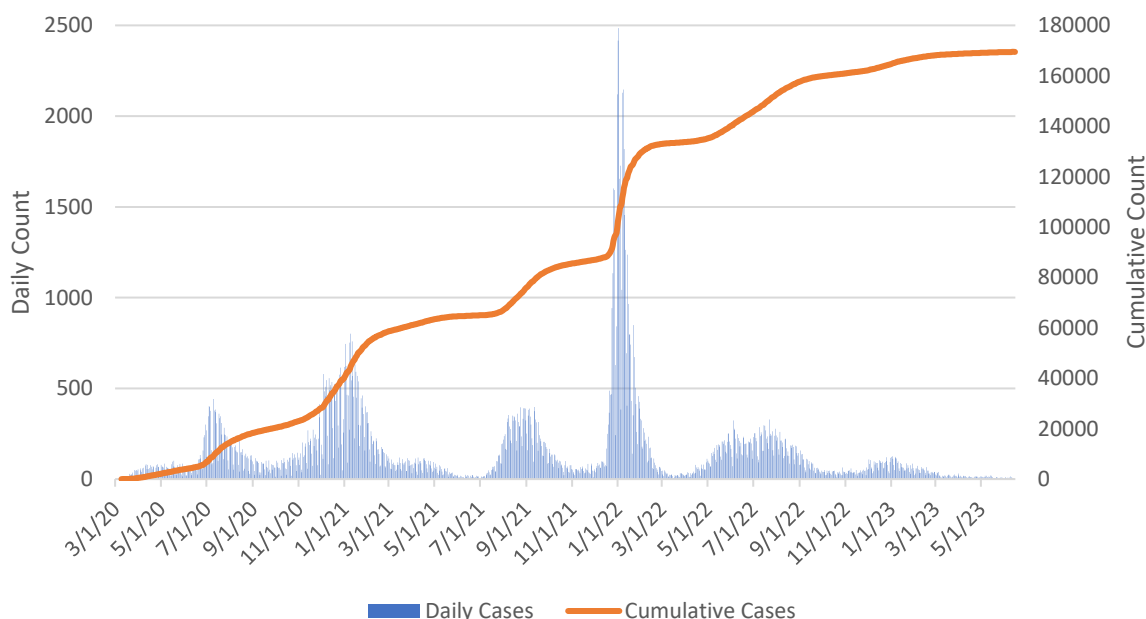
June 16, 2023

Overview

| 169,473 Confirmed cases | 7.4% of cases in Georgia are in DeKalb | 2.3 new COVID-19 hospital admissions per 100,000 (past week) | 10,290 hospitalizations | 1,778 deaths |

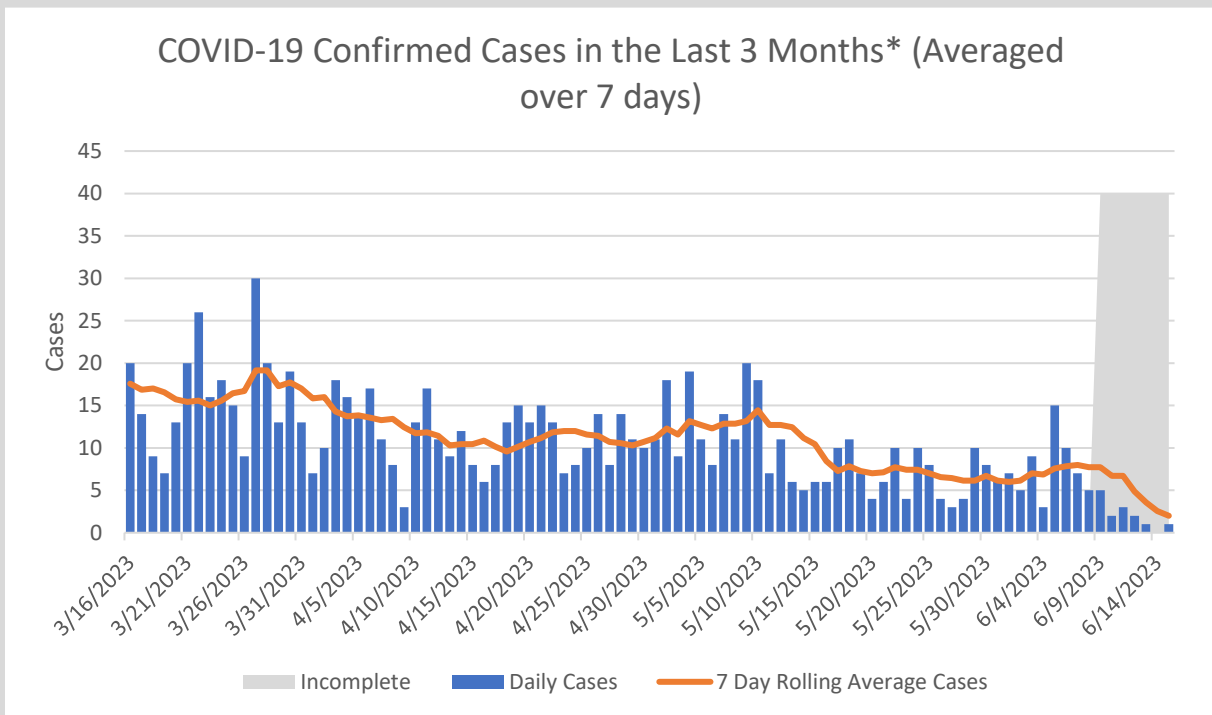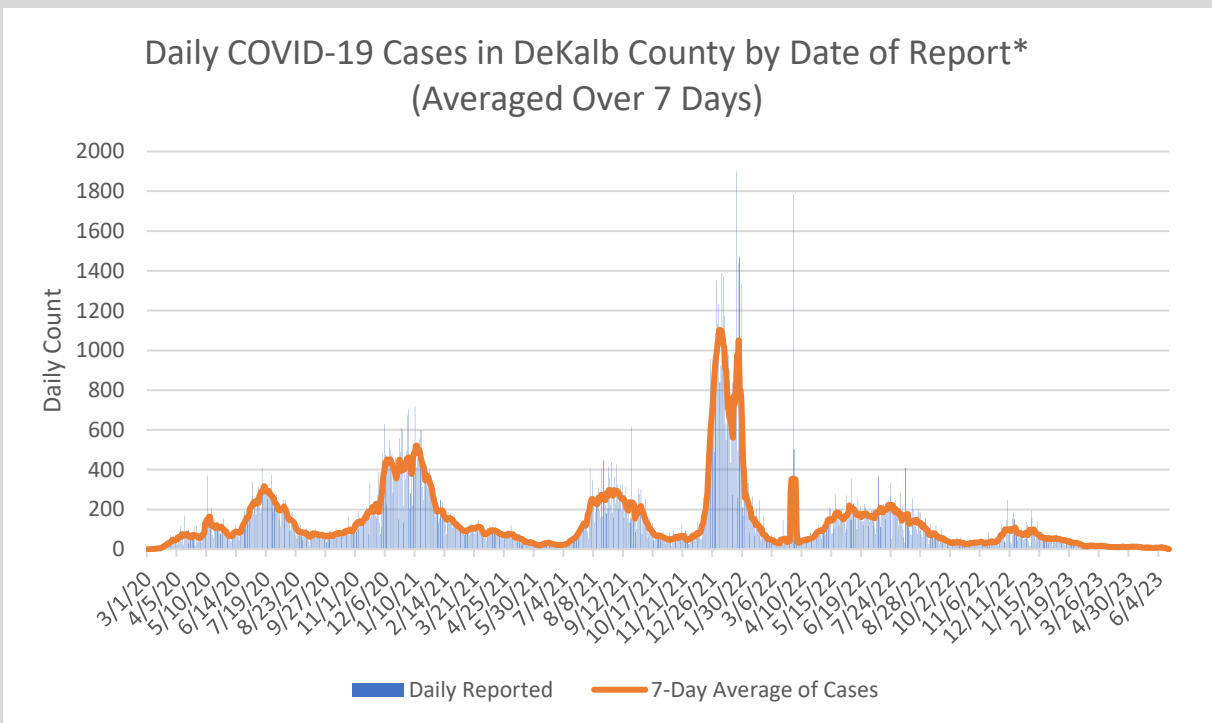### Daily and Cumulative COVID-19 Case Counts, DeKalb County*

*Counts shown reflect the number of confirmed cases as of 6/15/2023 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. **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 June 15, DeKalb County has reported 169,473 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,778 confirmed COVID-19 deaths, an increase of 69 cases (+0.1%) and 2 death (+0.1%) since the last report on June 9. Confirmed cases only count cases with a positive PCR test, and do not include antigen tests, at-home tests, or antibody tests.
- As of 6/10, DeKalb County had 87 new hospital admissions (2.3 per 100,000 people) of confirmed COVID-19 in the last week, an 70.6% increase in hospital admissions from the prior week.
- 97 COVID-19 cases (12 cases per 100,000 population) were diagnosed in the most recent 14-days (5/27-6/9), a **0% change** from the previous 14-days (5/13-5/26).
- Of all persons diagnosed with COVID-19 in DeKalb, 6.1% needed hospitalization and 1.0% died.
- As of June 14, 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.

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 6/16/2023 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)
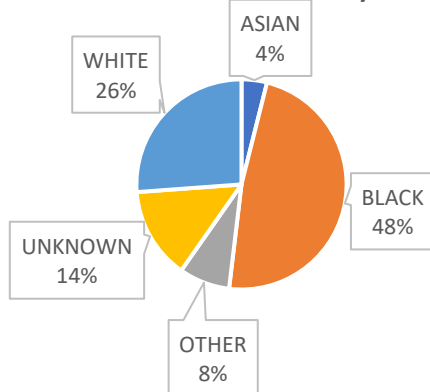

Legend: Daily Reported | 7-Day Average of Cases

*Counts shown reflect the number of confirmed cases as of 6/16/2023 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.
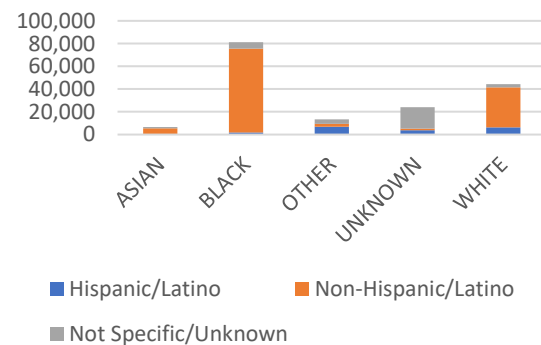
Demographic Distribution of COVID Cases

Demographics		
Gender	N	%
Female	95,492	56.3%
Male	72,959	43.1%
Unknown	1,022	0.6%
Age		
9 and Under	12,657	7.5%
10 to 19	17,207	10.2%
20 to 29	31,281	18.5%
30 to 39	33,111	19.5%
40 to 49	25,824	15.2%
50 to 59	22,175	13.1%
60 to 69	14,894	8.8%
70 and Over	12,213	7.2%
Unknown	111	0.1%
Race		
Asian	6,638	3.9%
Black	81,314	48.0%
Other	13,270	7.8%
Unknown	23,914	14.1%
White	44,337	26.2%
Ethnicity		
Hispanic/Latino	19,008	11.2%
Non-Hispanic/Latino	118,084	69.7%
Not Specific/Unknown	32,381	19.1%

COVID-19 Cases by Race, DeKalb County

ASIAN 4%
WHITE 26%
BLACK 48%
UNKNOWN 14%
OTHER 8%

COVID-19 Cases by Race and Ethnicity, DeKalb County

■ 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
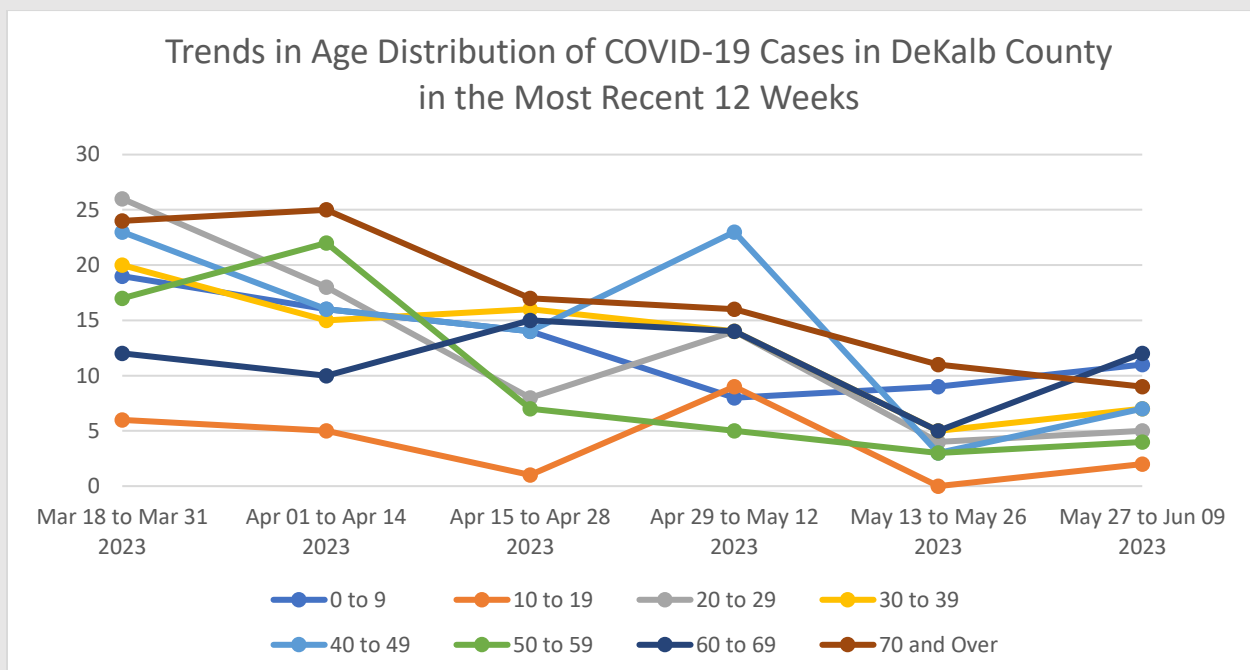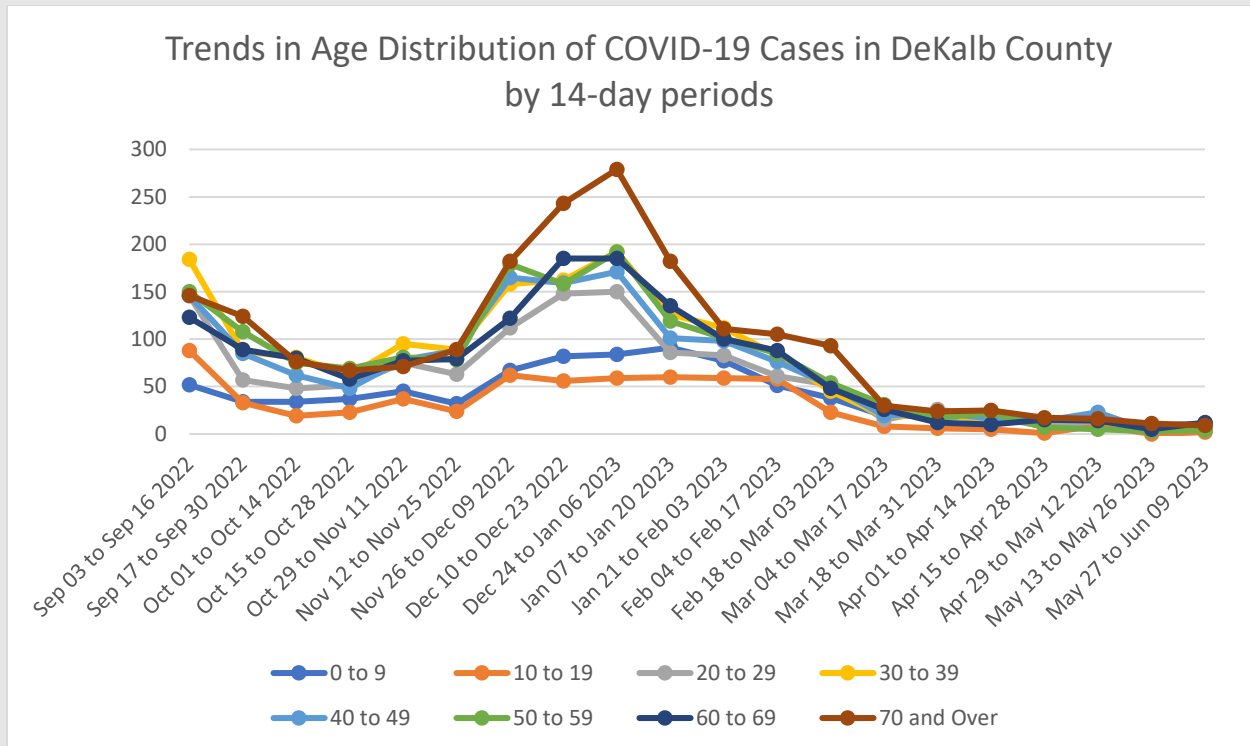
*Counts shown reflect the number of confirmed cases as of 6/16/2023 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. All data reported are preliminary and subject to change.
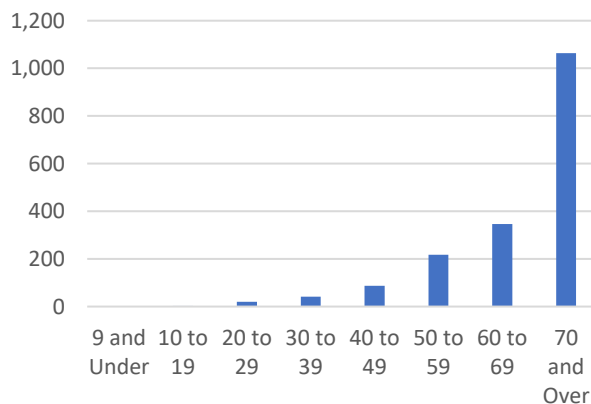
COVID-19 Deaths in DeKalb County Daily by Date of Case Report (Averaged over 7 days)

Legend: Daily Cases | 7 Day Average of Deaths
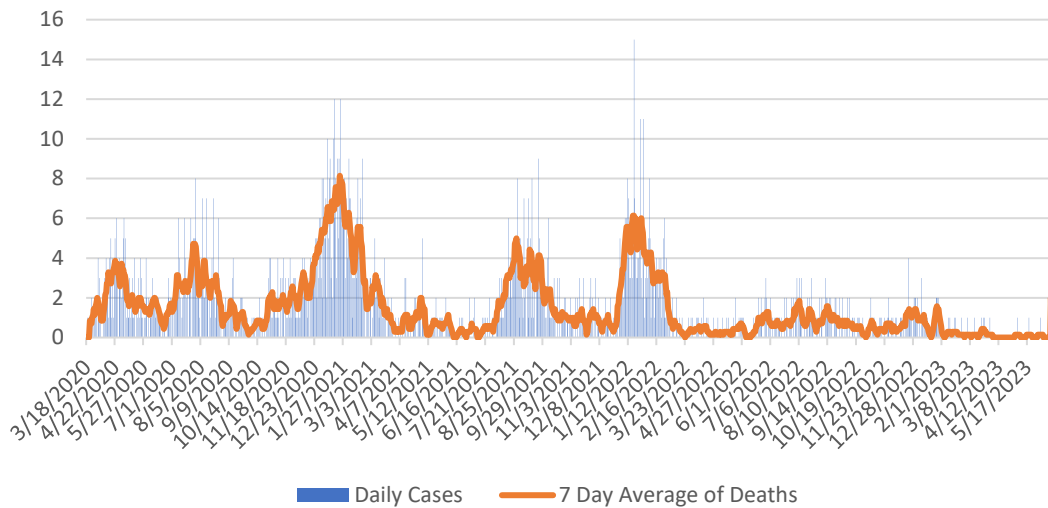
Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	10,290	6.1%
Not Known to Have Been Hospitalized	159,183	93.9%
Deaths		
Died	1,778	1.0%

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
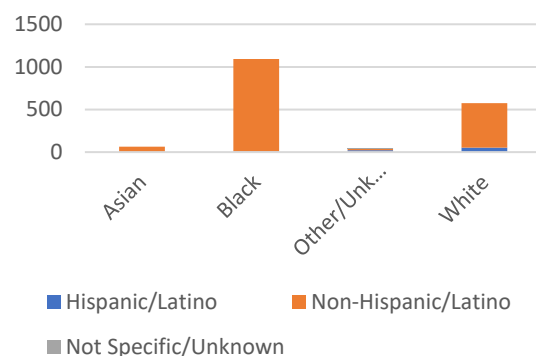
*DeKalb County Data as of 6/16/2023. Date of case reported used. All data reported are preliminary and subject to change.

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

DeKalb County, Georgia
Percent Change Diagnosed
Confirmed COVID-19 Cases
5/13-5/26 to 5/27-6/9

% 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: June 9, 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 6/9	Current 6/16	Percent of Total	Previous 14 Days 5/13-5/16	Recent 14 Days 5/27-6/9	Percent Change in 14-day periods
All DeKalb	169404	169473	100.0%	97	97	0.0%
30058	13160	13164	7.8%	10	7	-30.0%
30083	11346	11345	6.7%	7	<5	NA
30034	11122	11126	6.6%	7	9	28.6%
30032	10291	10292	6.1%	5	5	0.0%
30038	9937	9939	5.9%	7	7	0.0%
30319	8759	8775	5.2%	<5	<5	NA
30338	7639	7642	4.5%	<5	<5	NA
30341	7357	7362	4.3%	<5	<5	NA
30329	6895	6897	4.1%	<5	<5	NA
30033	6780	6785	4.0%	7	5	-28.6%
30084	6303	6305	3.7%	<5	5	NA
30030	6201	6204	3.7%	5	<5	NA
30088	5873	5872	3.5%	<5	<5	NA
30087	5783	5785	3.4%	7	<5	NA
30340	5488	5492	3.2%	<5	<5	NA
30316	5419	5421	3.2%	<5	7	NA
30345	5217	5222	3.1%	5	<5	NA
30035	4860	4862	2.9%	<5	<5	NA
30294	4719	4720	2.8%	<5	<5	NA
30021	4186	4186	2.5%	<5	<5	NA
30317	3086	3086	1.8%	<5	<5	NA
30360	2962	2964	1.7%	<5	<5	NA
30307	2644	2643	1.6%	<5	<5	NA
30306	1640	1640	1.0%	<5	<5	NA
30346	1274	1275	0.8%	<5	<5	NA
30002	1183	1185	0.7%	<5	<5	NA
30324	1082	1083	0.6%	<5	<5	NA
30322	856	856	0.5%	<5	<5	NA
30288	808	808	0.5%	<5	<5	NA
30079	755	755	0.4%	<5	<5	NA
30350	549	550	0.3%	<5	<5	NA
30328	313	314	0.2%	<5	<5	NA
30039	171	171	0.1%	<5	<5	NA
30072	139	139	0.1%	<5	<5	NA
30094	106	107	0.1%	<5	<5	NA
30012	72	72	0.0%	<5	<5	NA
30315	28	28	0.0%	<5	<5	NA
Unknown	4401	4401	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.
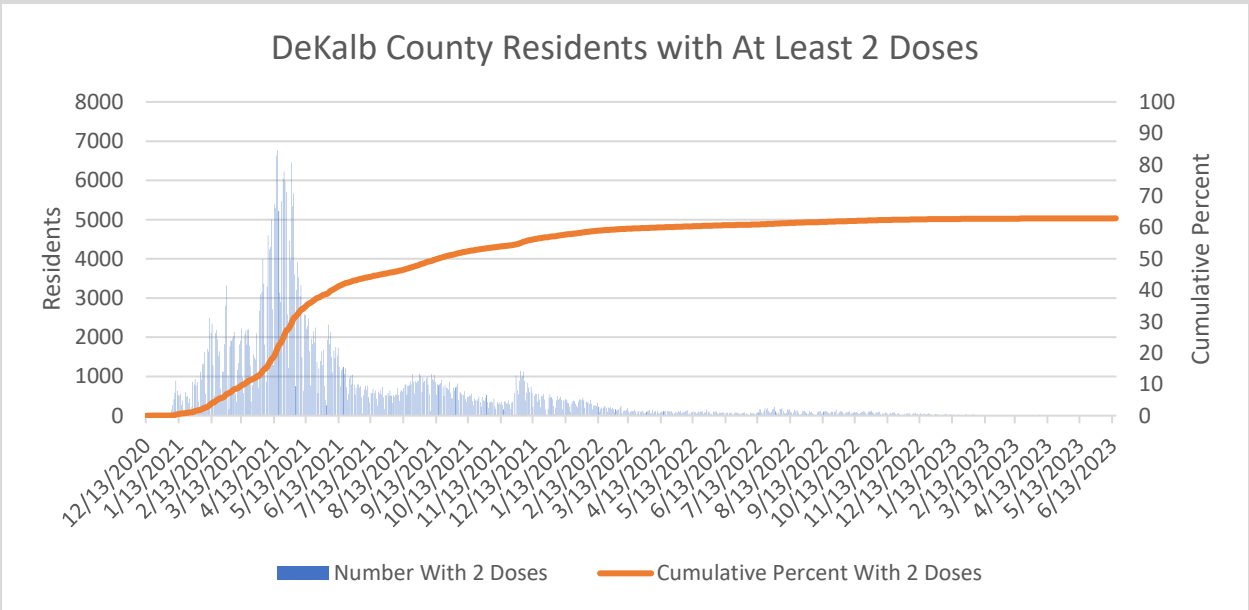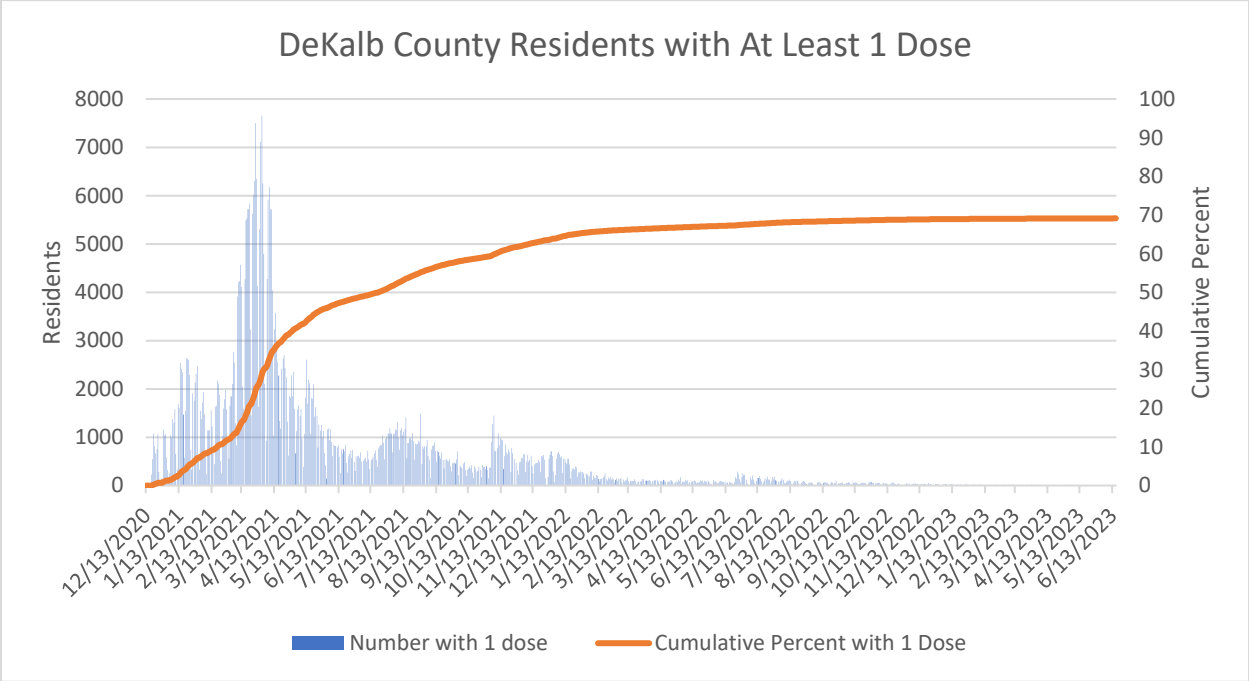
Vaccination Overview

1,420,419 total doses administered**	**70.0%** of residents with at least <u>one dose</u>	**63.6%** of residents with at least <u>2 doses</u>	**35%** residents have an <u>additional dose</u>***

DeKalb County Residents with At Least 1 Dose

Legend: Number with 1 dose — Cumulative Percent with 1 Dose

DeKalb County Residents with At Least 2 Doses

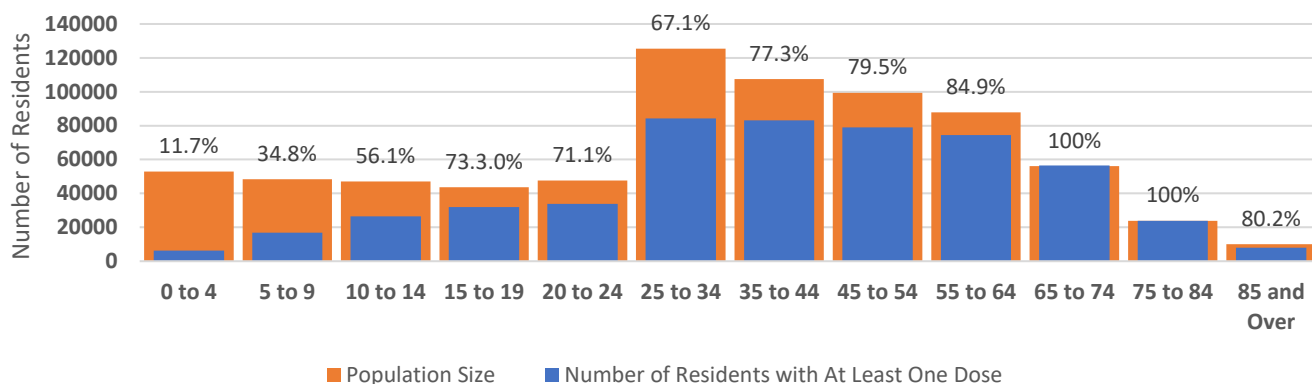Legend: Number With 2 Doses — Cumulative Percent With 2 Doses

*Counts shown reflect the number of vaccinated residents as of 6/14/2023 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
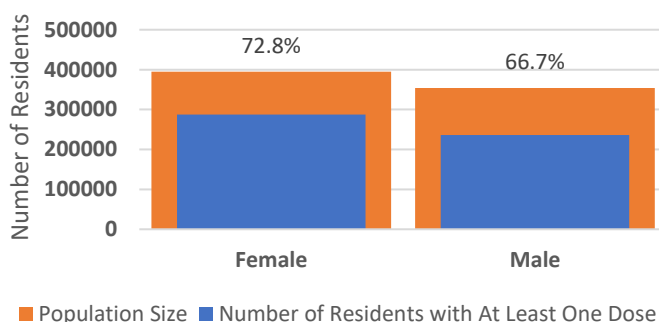
Vaccination Demographics
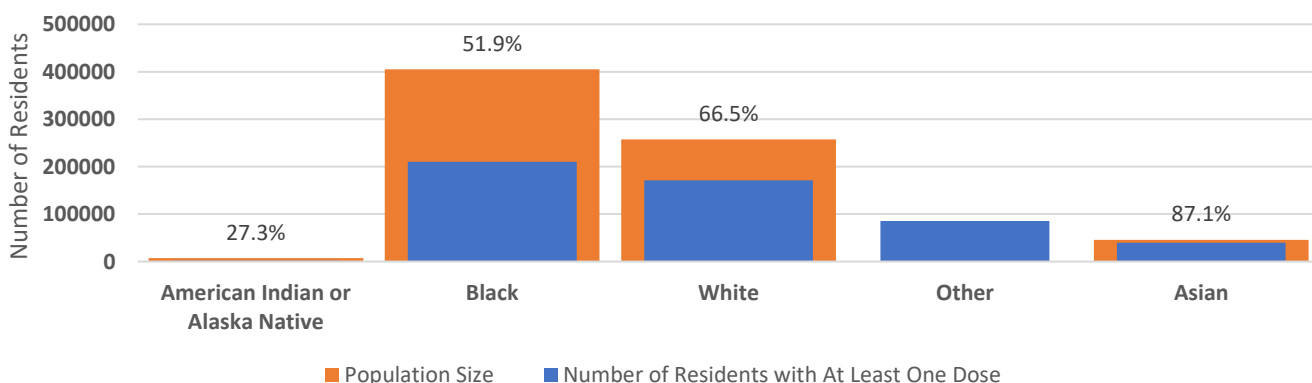
Residents with at least one dose by age

Number of Residents

Age group	Percentage
0 to 4	11.7%
5 to 9	34.8%
10 to 14	56.1%
15 to 19	73.3.0%
20 to 24	71.1%
25 to 34	67.1%
35 to 44	77.3%
45 to 54	79.5%
55 to 64	84.9%
65 to 74	100%
75 to 84	100%
85 and Over	80.2%

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

Residents with at least one dose by ethnicity

Number of Residents

- Hispanic: 60.9%
- Non-Hispanic: 65.6%

■ Population Size
■ Number of Residents with At Least One Dose
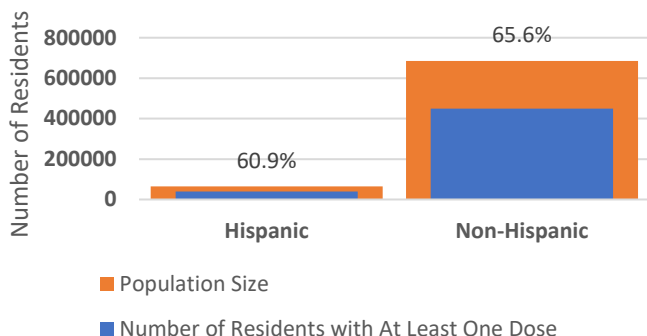
Residents with at least one dose by gender

Number of Residents

- Female: 72.8%
- Male: 66.7%

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

Residents with at least one dose by race

Number of Residents

- American Indian or Alaska Native: 27.3%
- Black: 51.9%
- White: 66.5%
- Other
- Asian: 87.1%

■ 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 6/14/2023. These graphs do not include: 556 individuals (0.1%) with unknown gender, 15,764 individuals (3.0%) with unknown race, and 36,098 individuals (6.9%) 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

Incident Hospitalizations per 100k Residents (y-axis: 0 to 12)

X-axis dates: 1/7/2021, 2/11/2021, 3/18/2021, 4/22/2021, 5/27/2021, 7/1/2021, 8/5/2021, 9/9/2021, 10/14/2021, 11/18/2021, 12/23/2021, 1/27/2022, 3/3/2022, 4/7/2022, 5/12/2022, 6/16/2022, 7/21/2022, 8/25/2022, 9/29/2022, 11/3/2022, 12/8/2022, 1/12/2023, 2/16/2023, 3/23/2023, 4/27/2023, 6/1/2023

— Unvaccinated   — Fully Vaccinated   — Fully Vaccinated with Booster

Cumulative Hospitalization Rate by Population Vaccinated

Cumulative Hospitalizations per 100k Residents (y-axis: 0 to 2500)

X-axis dates: 1/7/2021, 2/11/2021, 3/18/2021, 4/22/2021, 5/27/2021, 7/1/2021, 8/5/2021, 9/9/2021, 10/14/2021, 11/18/2021, 12/23/2021, 1/27/2022, 3/3/2022, 4/7/2022, 5/12/2022, 6/16/2022, 7/21/2022, 8/25/2022, 9/29/2022, 11/3/2022, 12/8/2022, 1/12/2023, 2/16/2023, 3/23/2023, 4/27/2023, 6/1/2023

— 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 6/14/2023.

Case Outcomes by Vaccination Status

Confirmed Cases Hospitalized for Any Reason by Vaccination Status

13.4%

15.7%

70.9%
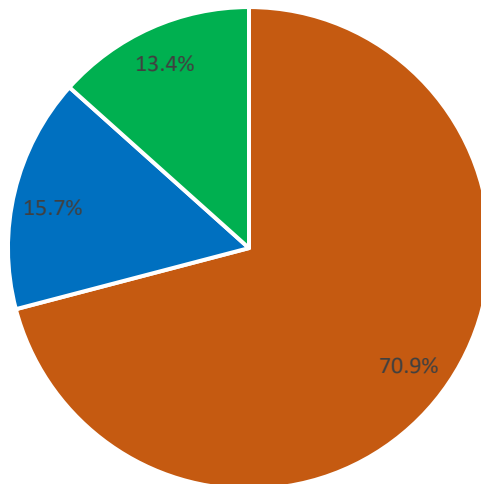
■ Unvaccinated   ■ Fully Vaccinated without Booster   ■ Fully Vaccinated with Booster

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.
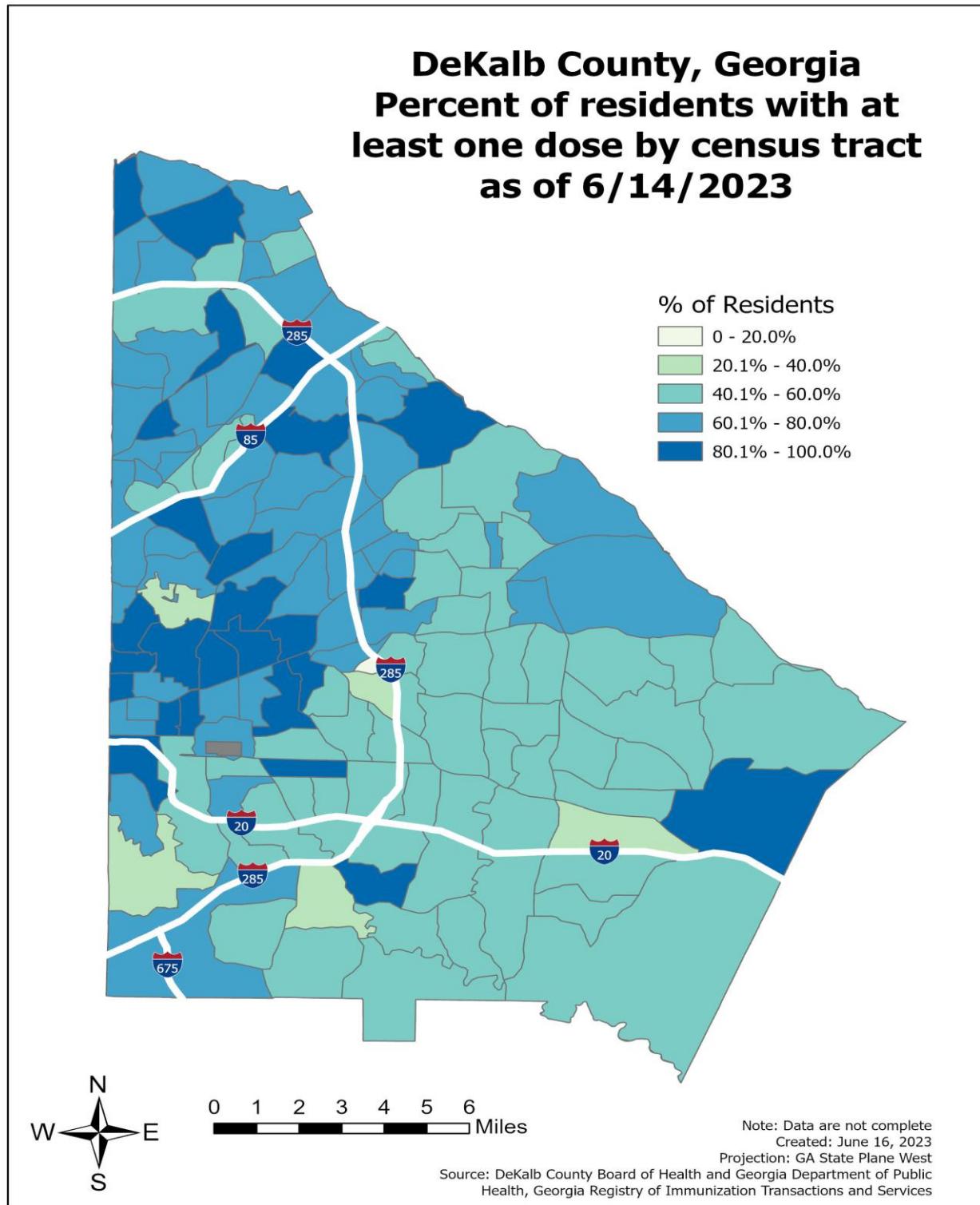
Confirmed COVID-19 Deaths by Vaccination Status
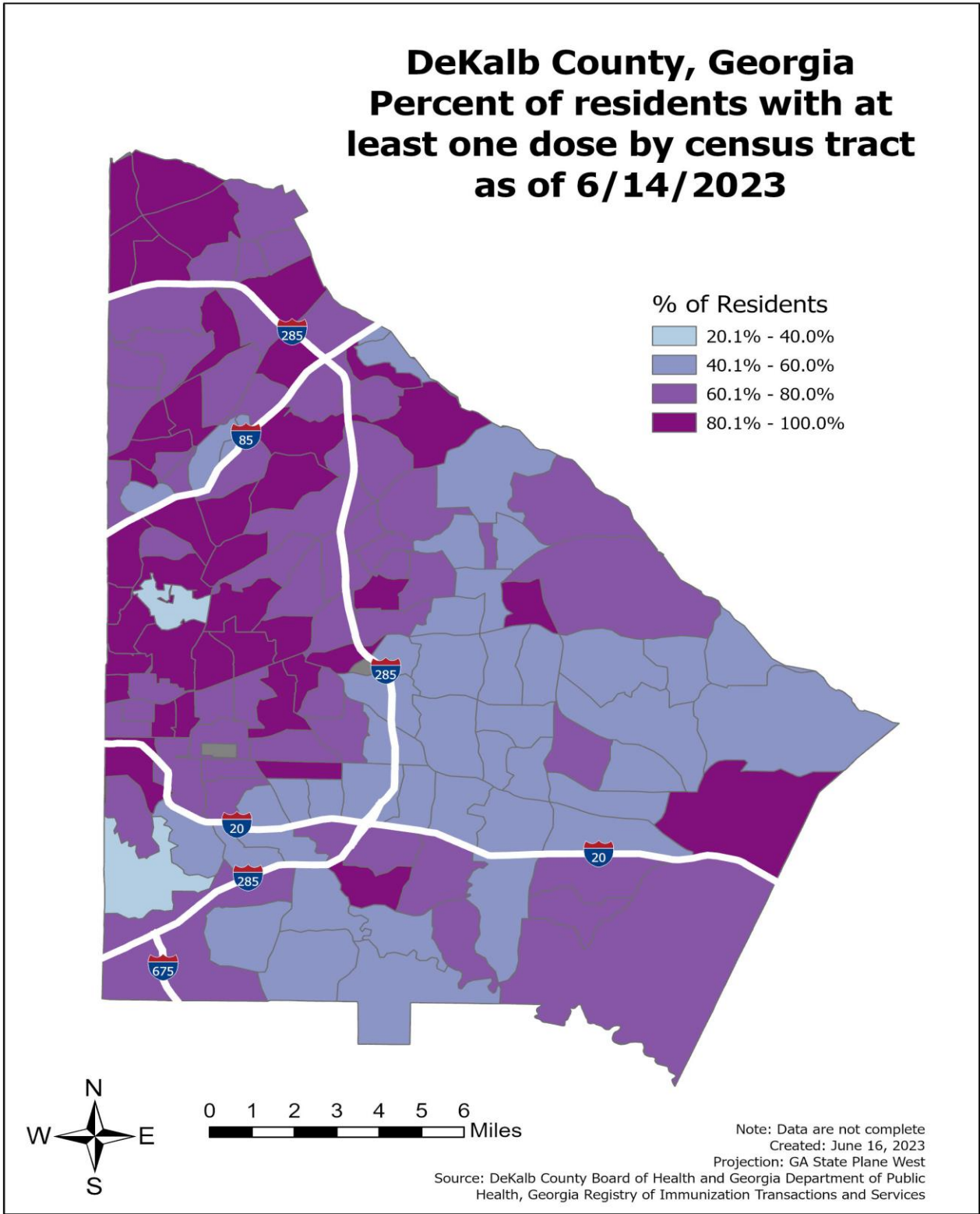
13.2%

16.8%

70.0%
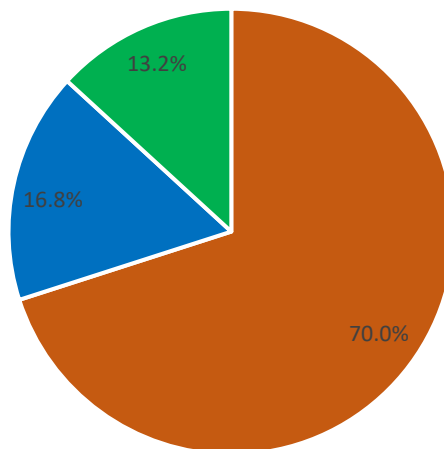
■ Unvaccinated   ■ Fully Vaccinated without Booster   ■ Fully Vaccinated with Booster

Note: Data reflects cases with an onset between 1/15/2021 and 6/16/2023

DeKalb County, Georgia
Percent of residents with at
least one dose by census tract
as of 6/14/2023

% 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

Note: Data are not complete
Created: June 16, 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 Department of Public Health's COVID-19 vaccination dashboard, updated on 6/14/2023.

DeKalb County, Georgia
Percent of residents with at least one dose by census tract as of 6/14/2023

% of Residents

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

Note: Data are not complete
Created: June 16, 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

0 1 2 3 4 5 6 Miles

N
W   E
S

*Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, updated on 6/14/2023.