Dekalb COVID-19 Epidemiology Report
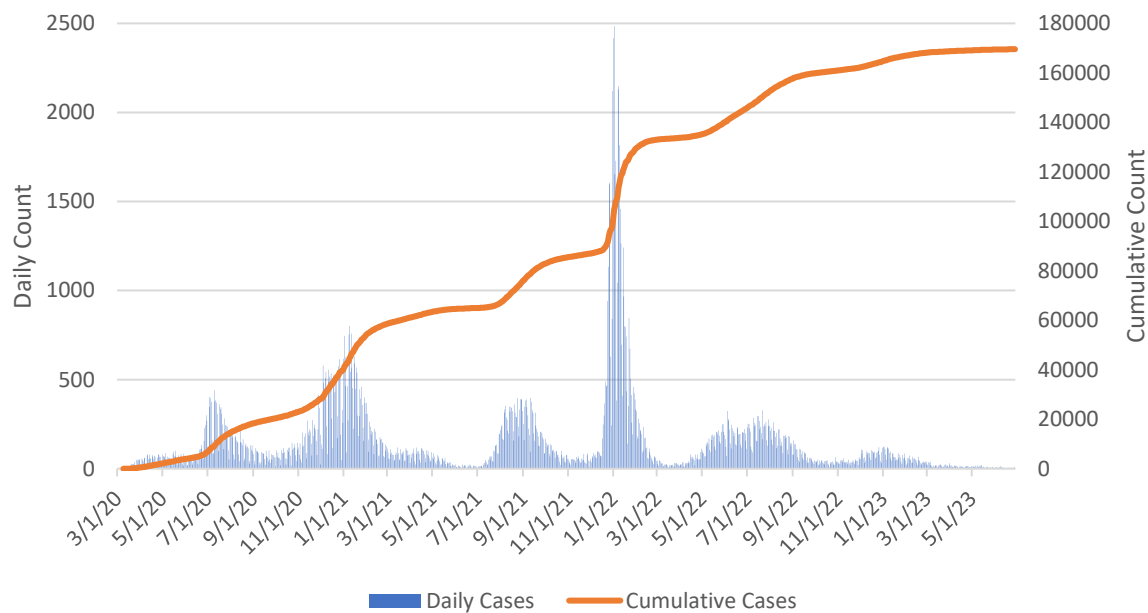
June 30, 2023

Overview

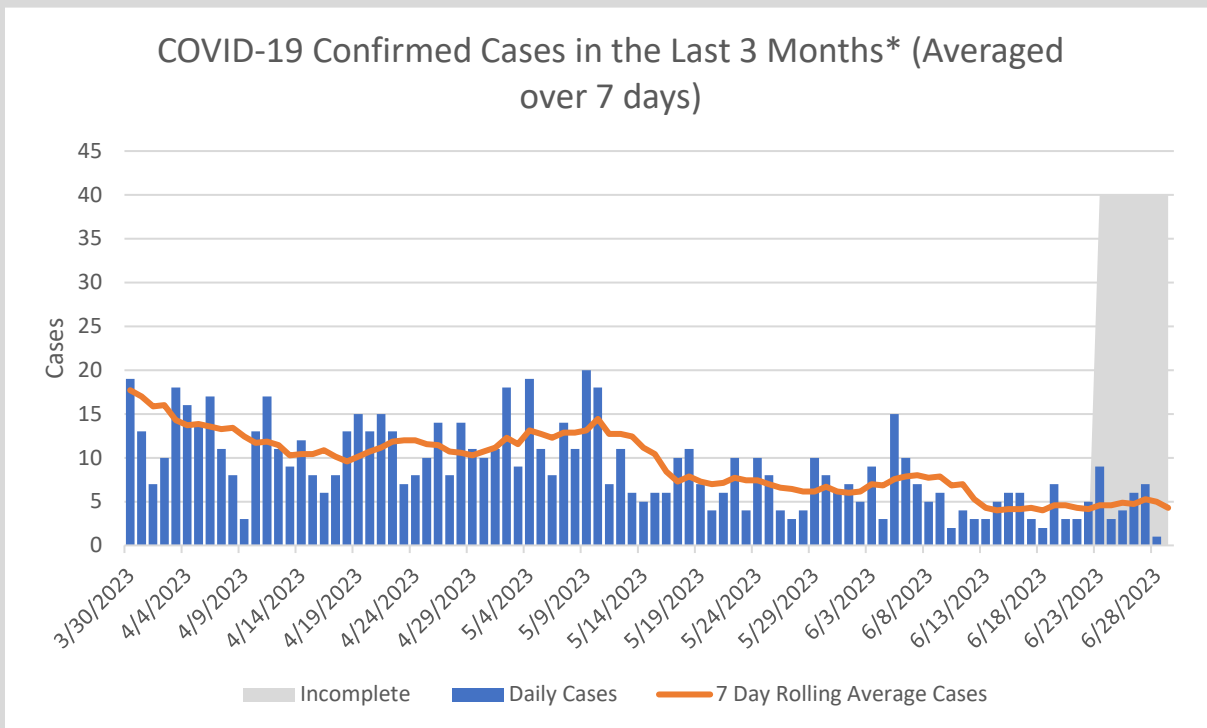| 169,571 Confirmed cases | 7.4% of cases in Georgia are in DeKalb | 1.2 new COVID-19 hospital admissions per 100,000 (past week) | 10,297 hospitalizations | 1,779 deaths |

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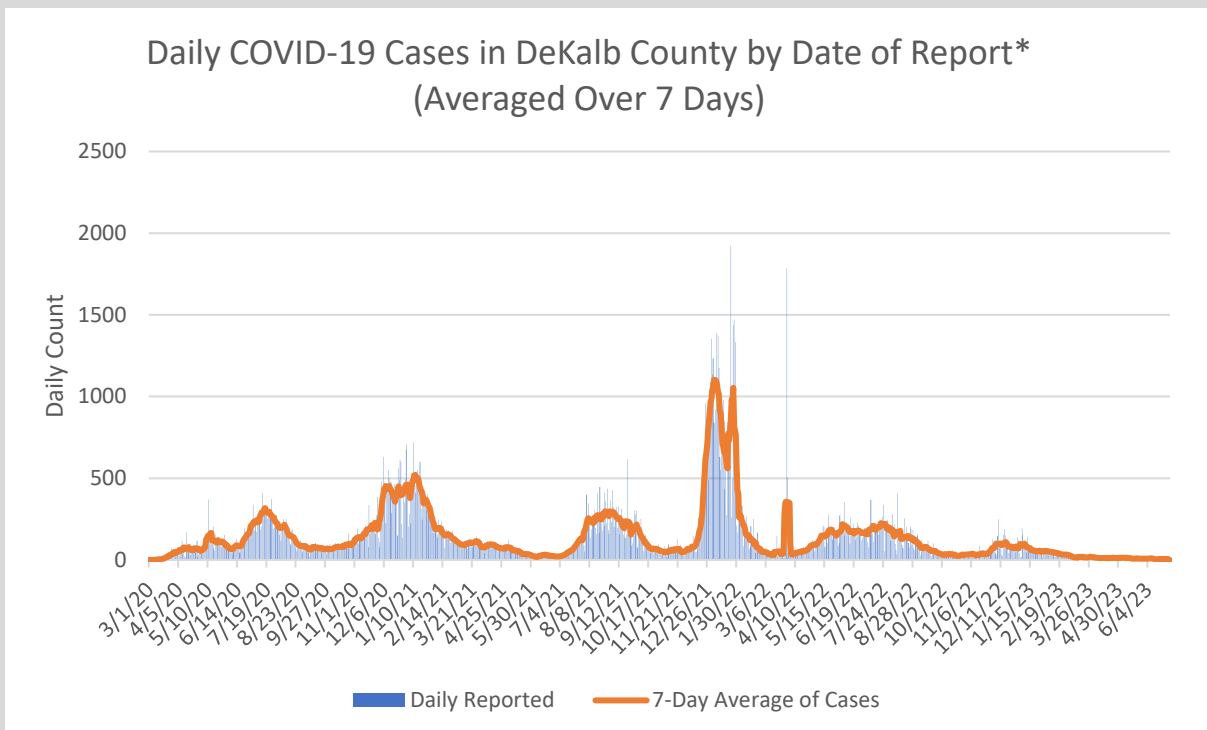

Daily Cases — Cumulative Cases

*Counts shown reflect the number of confirmed cases as of 6/29/2023 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 29, DeKalb County has reported 169,571 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,779 confirmed COVID-19 deaths, an increase of 41 cases (+0.0%) and 0 deaths (+0.0%) since the last report on June 23. Confirmed cases only count cases with a positive PCR test, and do not include antigen tests, at-home tests, or antibody tests.
- As of 6/17, DeKalb County had 46 new hospital admissions (1.2 per 100,000 people) of confirmed COVID-19 in the last week, an 47.1% decrease in hospital admissions from the prior week.
- 61 COVID-19 cases (8 cases per 100,000 population) were diagnosed in the most recent 14-days (6/10-6/23), a **37.8% decrease** from the previous 14-days (5/27-6/9).
- Of all persons diagnosed with COVID-19 in DeKalb, 6.1% needed hospitalization and 1.0% died.
- As of June 28, 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 6/30/2023 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)
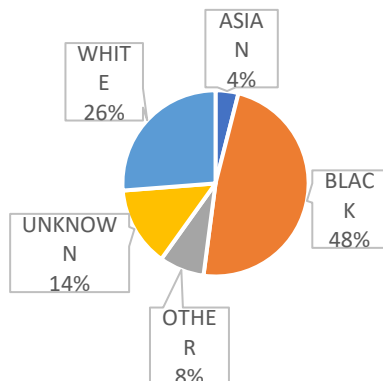

Legend: Daily Reported | 7-Day Average of Cases

*Counts shown reflect the number of confirmed cases as of 6/30/2023 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.
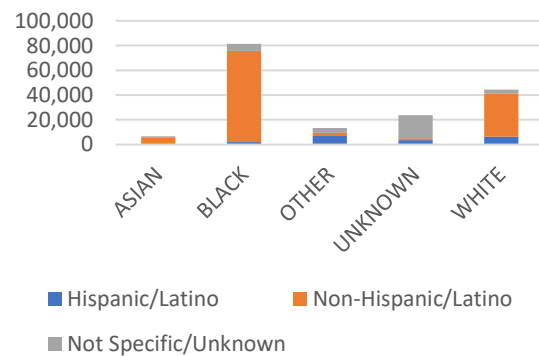
Demographic Distribution of COVID Cases

| Demographics		
Gender	N	%
Female	95,546.0	56.3%
Male	73,004.0	43.1%
Unknown	1,021.0	0.6%
Age		
9 and Under	12,667.0	7.5%
10 to 19	17,206.0	10.1%
20 to 29	31,288.0	18.5%
30 to 39	33,120.0	19.5%
40 to 49	25,854.0	15.2%
50 to 59	22,184.0	13.1%
60 to 69	14,907.0	8.8%
70 and Over	12,234.0	7.2%
Unknown	111.0	0.1%
Race		
Asian	6,736.0	4.0%
Black	81,559.0	48.1%
Other	13,269.0	7.8%
Unknown	23,529.0	13.9%
White	44,478.0	26.2%
Ethnicity		
Hispanic/Latino	19,017.0	11.2%
Non-Hispanic/Latino	118,213.0	69.7%
Not Specific/Unknown	32,341.0	19.1%

COVID-19 Cases by Race, DeKalb County
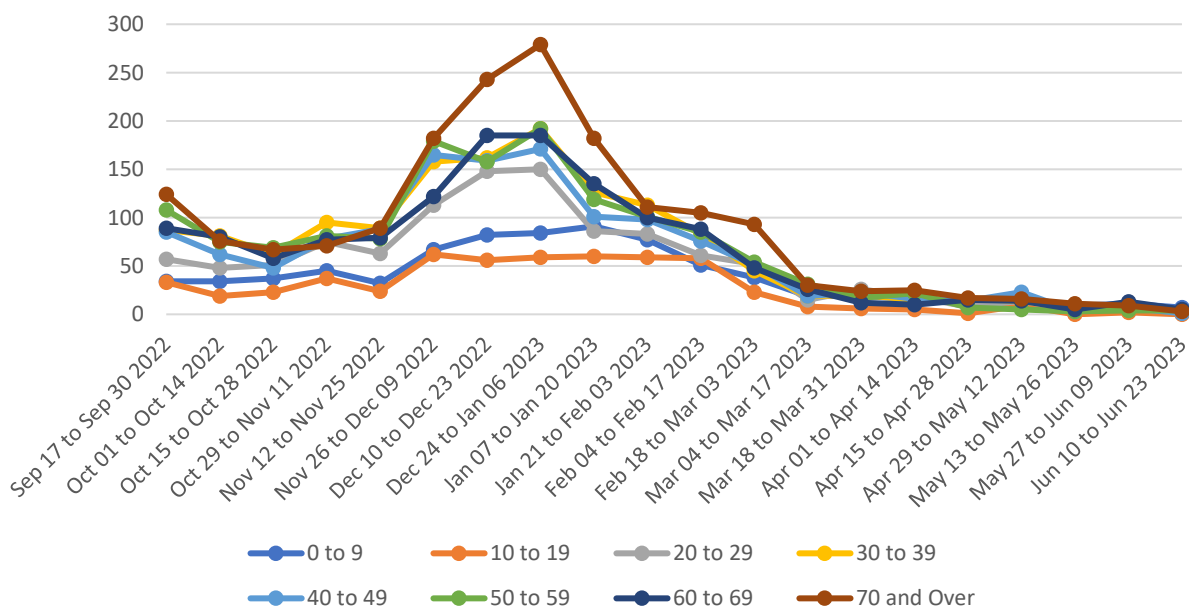

COVID-19 Cases by Race and Ethnicity, DeKalb County

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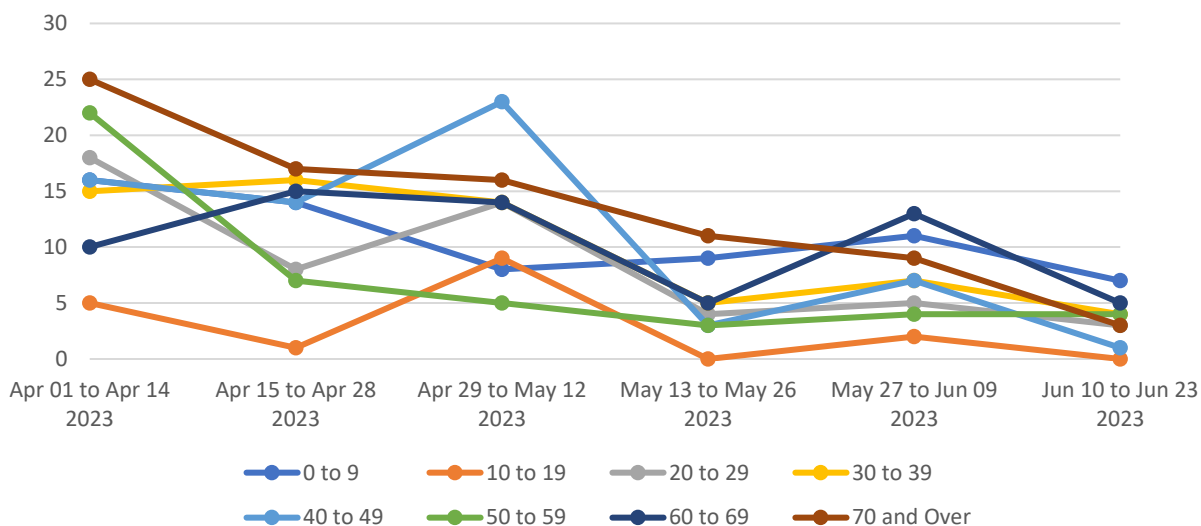
Trends in Age Distribution of COVID-19 Cases in DeKalb County by 14-day periods

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

*Counts shown reflect the number of confirmed cases as of 6/30/2023 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
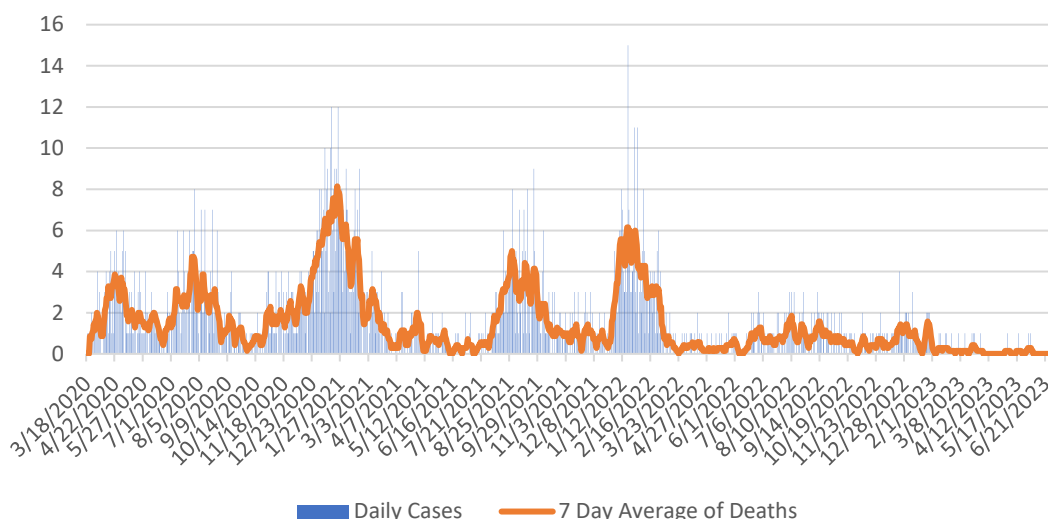
Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	10293	6.1%
Not Known to Have Been Hospitalized	159237	93.9%
Deaths		
Died	1779	1.0%

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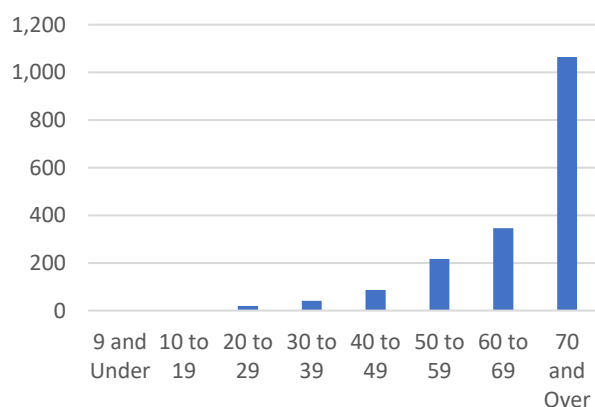
COVID-19 Related Deaths by Race and Ethnicity, DeKalb County

Legend: Hispanic/Latino — Non-Hispanic/Latino — Not Specific/Unknown
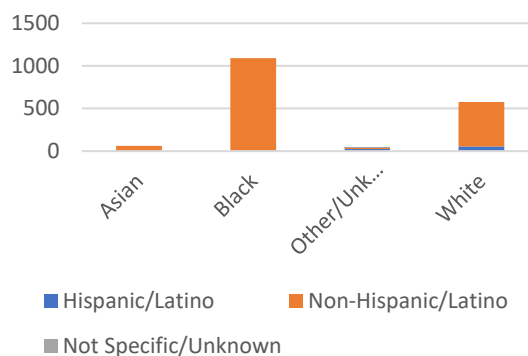
*DeKalb County Data as of 6/30/2023. Date of case reported used. All data reported are preliminary and subject to change.

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

**DeKalb County, Georgia
Percent Change Diagnosed
Confirmed COVID-19 Cases
5/27-6/9 to 6/10-6/23**

% Change

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

30350
30328
30338
30360
30346
30342
30071
30340
30093
30319 30341
30326
30345 30084
30329
30324
30033 30021
30322 30083
30306 30079
30087
30307 30030 30002
30088
30317 30039
30032 30058
30035
30316
30034 30012
30315 30094
30354 30288 30294 30038
30281

N
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0 1 2 3 4 5 6 Miles

Note: Data are not complete
Created: June 30, 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 6/23	Current 6/30	Percent of Total	Previous 14 Days 5/27-6/09	Recent 14 Days 6/10-6/23	Percent Change in 14-day periods
All DeKalb	169530	169571	100.0%	98	61	-37.8%
30058	13168	13170	7.8%	7	5	-28.6%
30083	11348	11349	6.7%	<5	<5	NA
30034	11127	11130	6.6%	9	<5	NA
30032	10295	10298	6.1%	5	<5	NA
30038	9943	9943	5.9%	7	5	-28.6%
30319	8788	8794	5.2%	<5	6	NA
30338	7644	7645	4.5%	<5	<5	NA
30341	7363	7364	4.3%	<5	<5	NA
30329	6902	6906	4.1%	<5	<5	NA
30033	6786	6789	4.0%	5	<5	NA
30084	6307	6307	3.7%	5	<5	NA
30030	6206	6207	3.7%	<5	<5	NA
30088	5878	5878	3.5%	<5	6	NA
30087	5787	5791	3.4%	<5	<5	NA
30340	5495	5493	3.2%	<5	<5	NA
30316	5421	5422	3.2%	7	<5	NA
30345	5224	5224	3.1%	<5	<5	NA
30035	4862	4866	2.9%	<5	<5	NA
30294	4722	4721	2.8%	<5	<5	NA
30021	4185	4186	2.5%	<5	<5	NA
30317	3086	3085	1.8%	<5	<5	NA
30360	2964	2966	1.7%	<5	<5	NA
30307	2644	2645	1.6%	<5	<5	NA
30306	1641	1641	1.0%	<5	<5	NA
30346	1275	1275	0.8%	<5	<5	NA
30002	1185	1185	0.7%	<5	<5	NA
30324	1083	1083	0.6%	<5	<5	NA
30322	856	856	0.5%	<5	<5	NA
30288	808	807	0.5%	<5	<5	NA
30079	755	755	0.4%	<5	<5	NA
30350	550	554	0.3%	<5	<5	NA
30328	314	314	0.2%	<5	<5	NA
30039	171	171	0.1%	<5	<5	NA
30072	139	139	0.1%	<5	<5	NA
30094	107	108	0.1%	<5	<5	NA
30012	72	72	0.0%	<5	<5	NA
30315	28	28	0.0%	<5	<5	NA
Unknown	4401	4404	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.
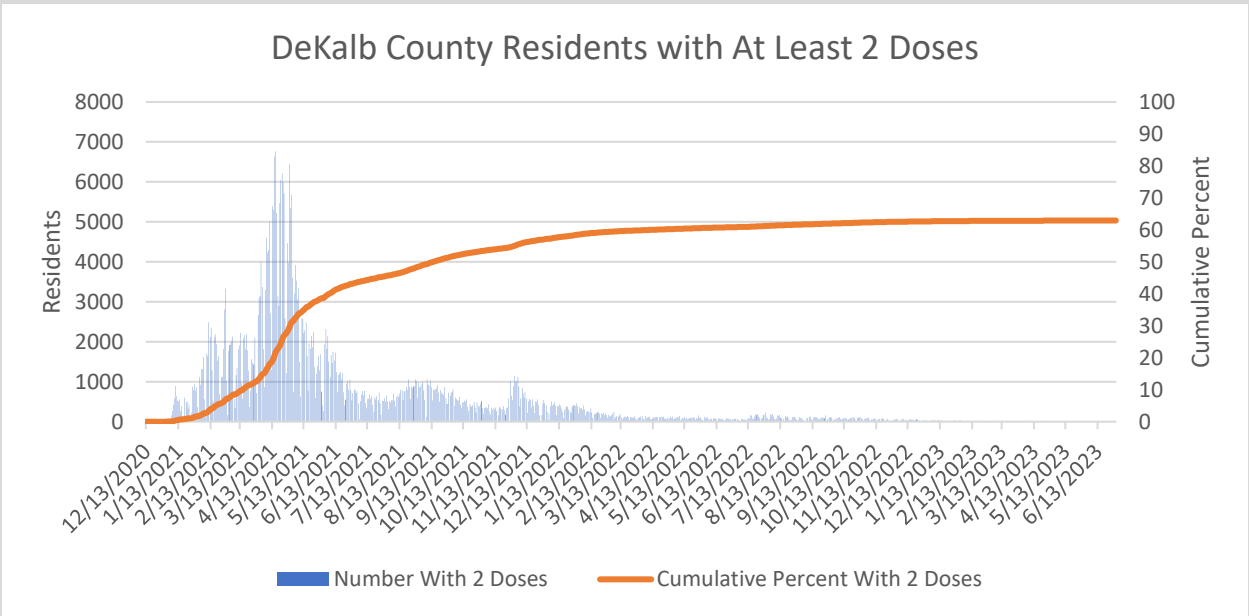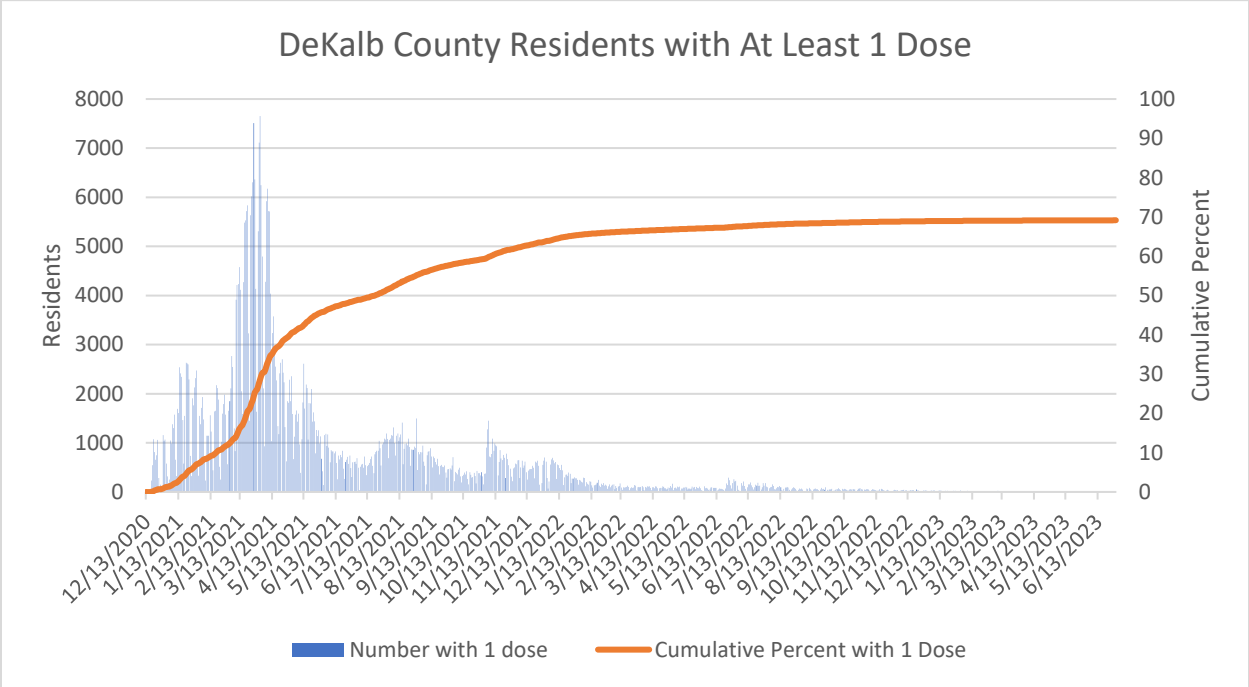
Vaccination Overview

1,421,619 total doses administered**

70.0% of residents with at least <u>one dose</u>

63.7% 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

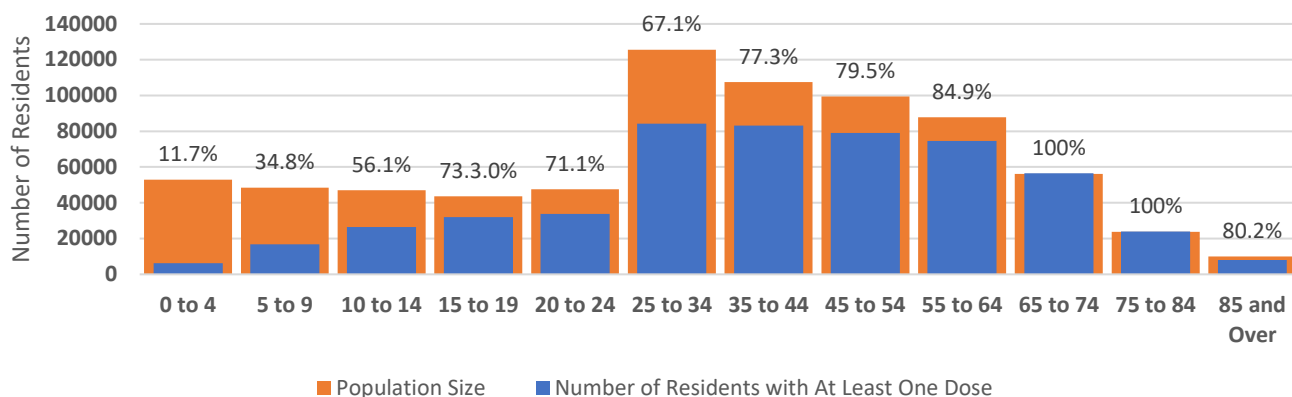Legend: Number With 2 Doses — Cumulative Percent With 2 Doses

*Counts shown reflect the number of vaccinated residents as of 6/28/2023 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
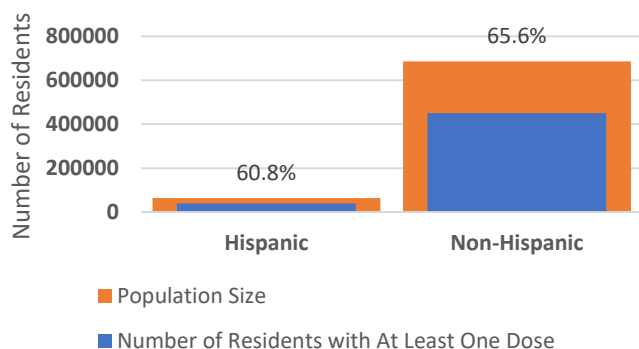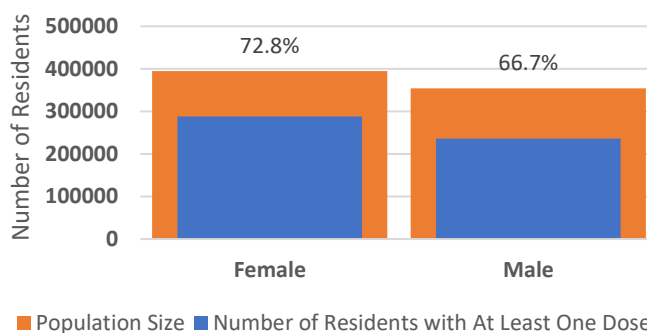
Vaccination Demographics
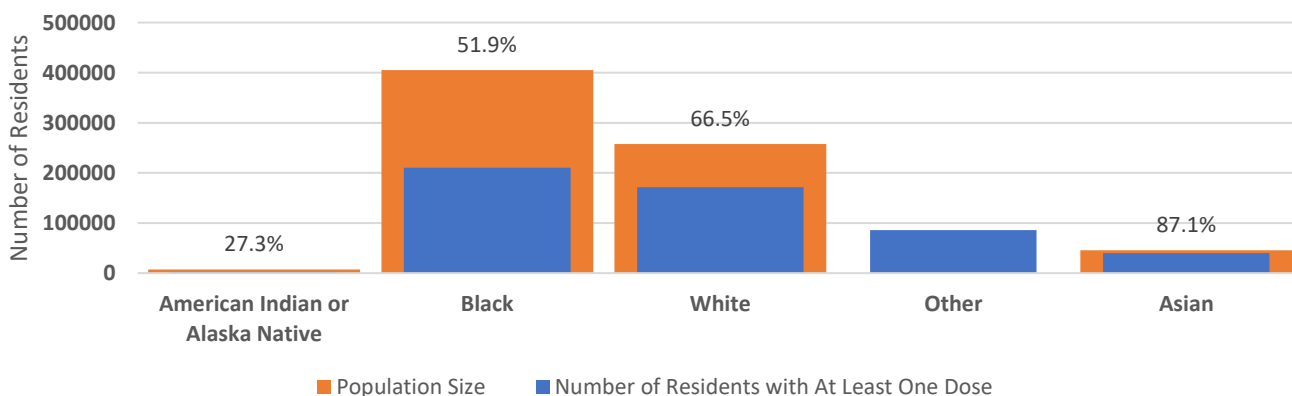
Residents with at least one dose by age

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

Percentages by age group: 11.7%, 34.8%, 56.1%, 73.3.0%, 71.1%, 67.1%, 77.3%, 79.5%, 84.9%, 100%, 100%, 80.2%

Residents with at least one dose by ethnicity

Hispanic: 60.8% Non-Hispanic: 65.6%

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

Residents with at least one dose by gender

Female: 72.8% Male: 66.7%

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

Residents with at least one dose by race

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

Legend: ■ 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 6/28/2023. These graphs do not include: 556 individuals (0.1%) with unknown gender, 15,719 individuals (3.0%) with unknown race, and 35,962 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

X-axis: 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

Y-axis: 0, 2, 4, 6, 8, 10, 12

— Unvaccinated   — Fully Vaccinated   — Fully Vaccinated with Booster

Cumulative Hospitalization Rate by Population Vaccinated

Cumulative Hospitalizations per 100k Residents

X-axis: 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

Y-axis: 0, 500, 1000, 1500, 2000, 2500

— 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 6/28/2023.

Case Outcomes by Vaccination Status

Confirmed Cases Hospitalized for Any Reason by Vaccination Status

13.5%

15.7%

70.8%
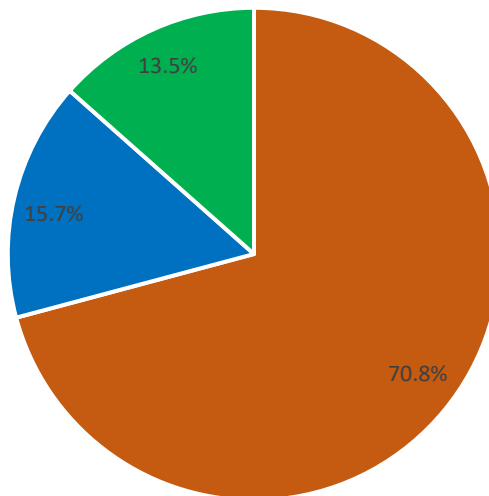
■ Unvaccinated ■ Fully Vaccinated without Booster ■ Fully Vaccinated with Booster

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.
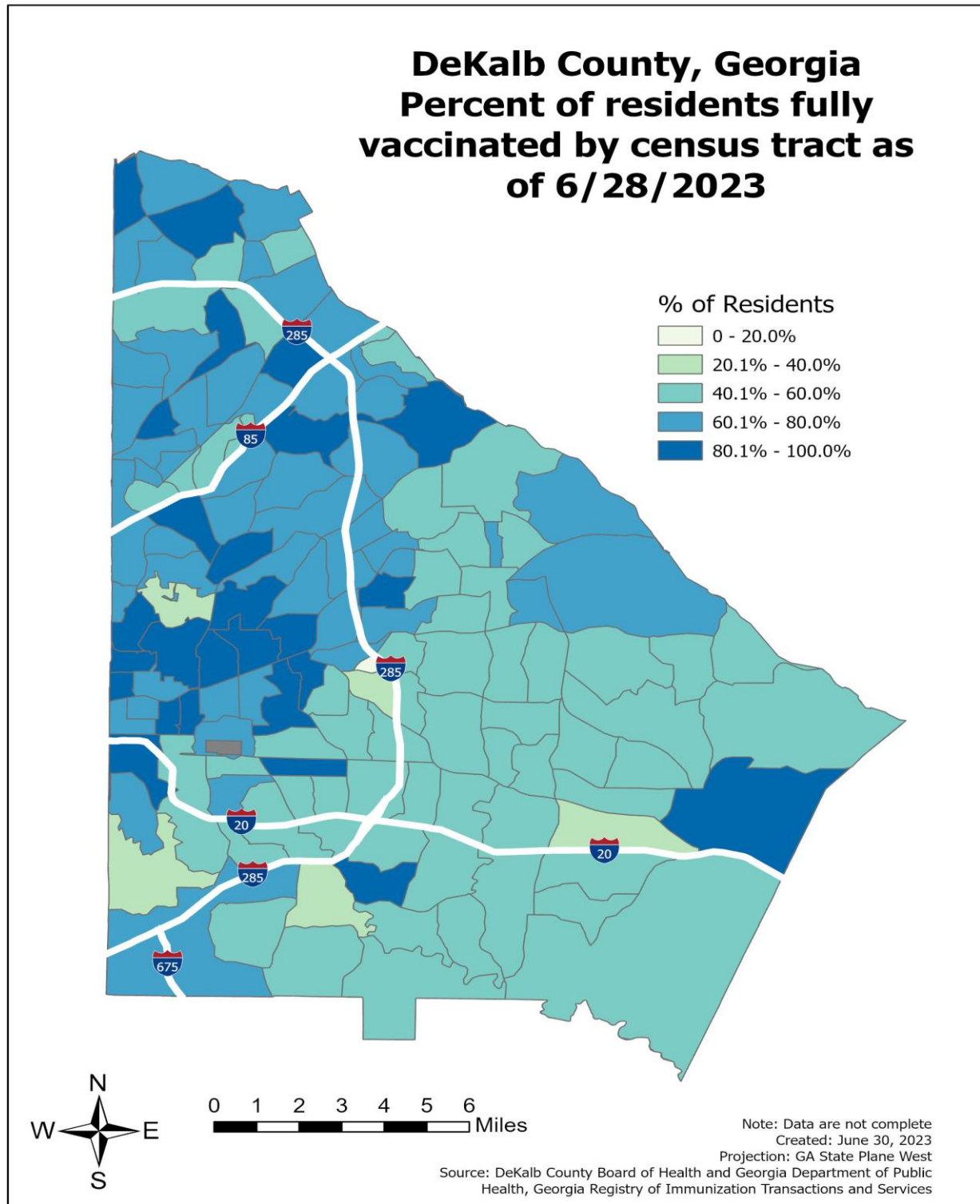
Confirmed COVID-19 Deaths by Vaccination Status
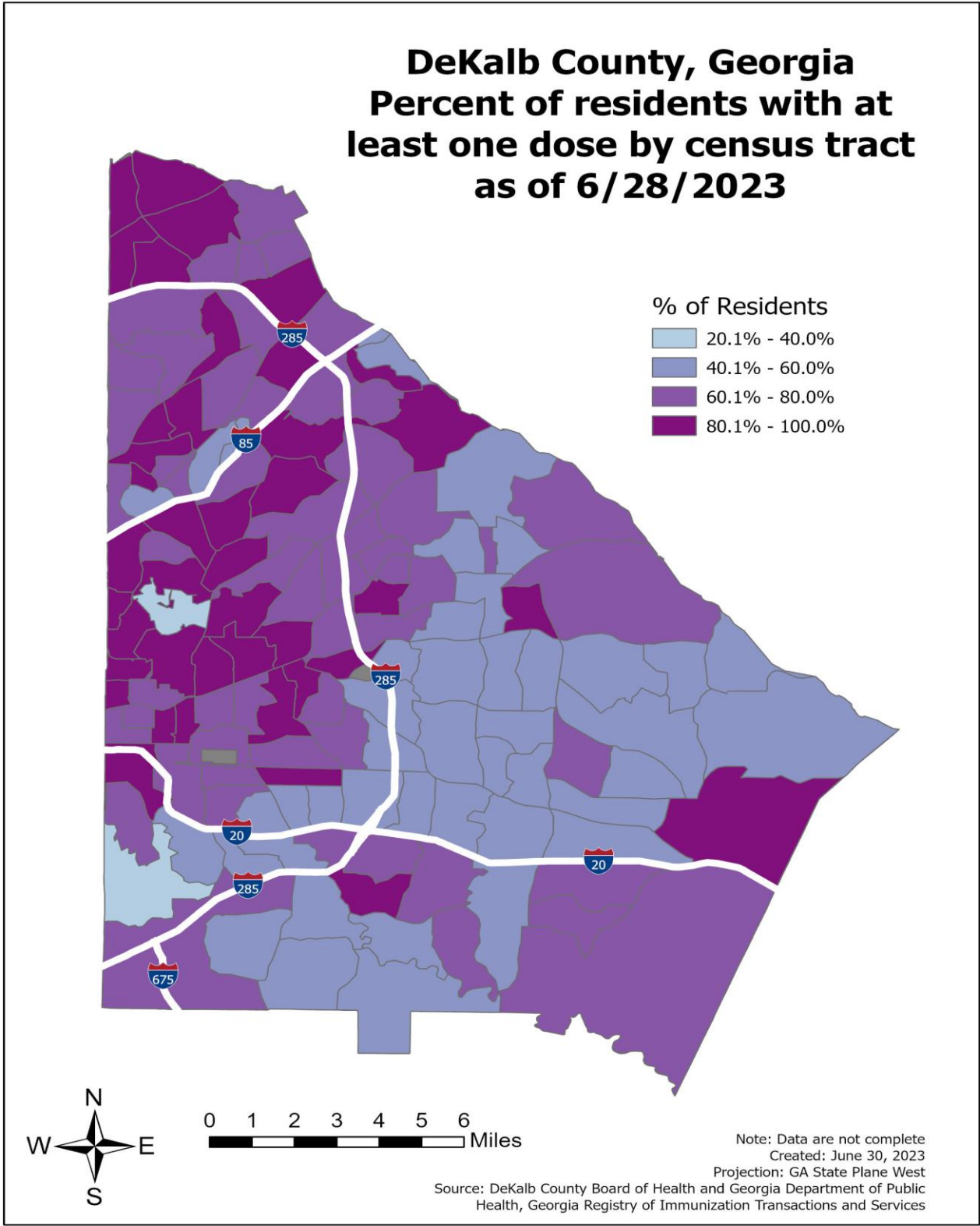

13.3%

16.8%

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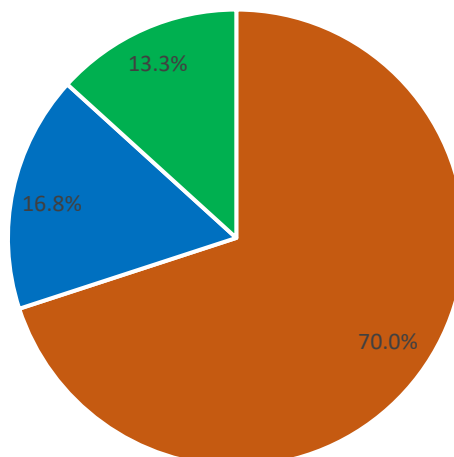
■ Unvaccinated ■ Fully Vaccinated without Booster ■ Fully Vaccinated with Booster

Note: Data reflects cases with an onset between 1/15/2021 and 6/30/2023

DeKalb County, Georgia
Percent of residents fully vaccinated by census tract as of 6/28/2023

% 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

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Note: Data are not complete
Created: June 30, 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 6/28/2023.

**DeKalb County, Georgia
Percent of residents with at
least one dose by census tract
as of 6/28/2023**

% 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 30, 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 6/28/2023.