Dekalb COVID-19 Epidemiology Report

January 20, 2023

Overview

165,869 Confirmed cases	**7.4%** of cases in Georgia are in DeKalb	**78** cases per 100K residents	**9,941** hospitalizations	**1,735** deaths

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

*Counts shown reflect the number of confirmed cases as of 01/19/2023 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.
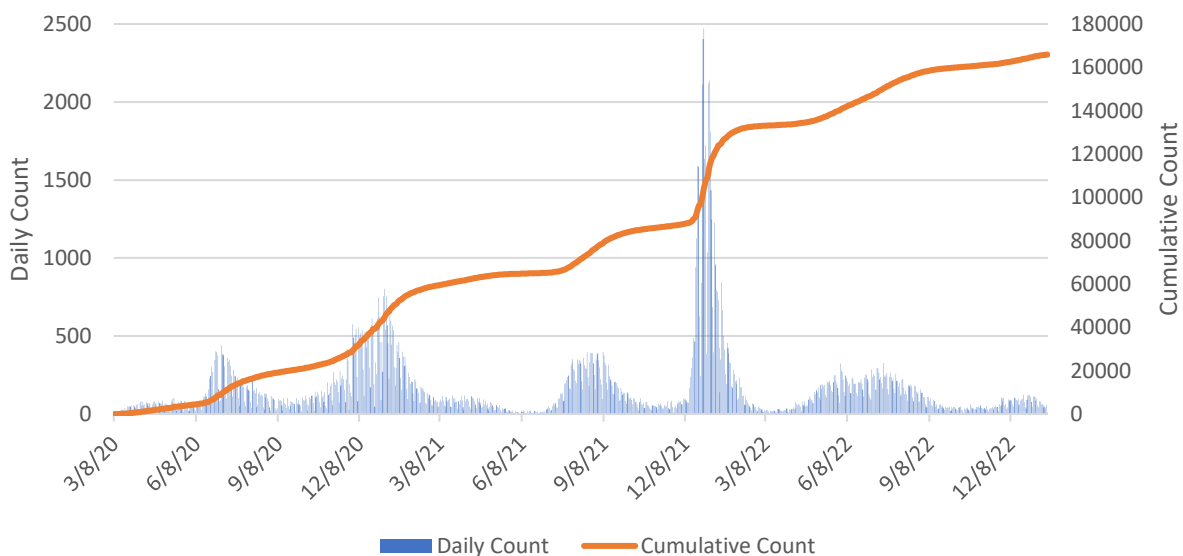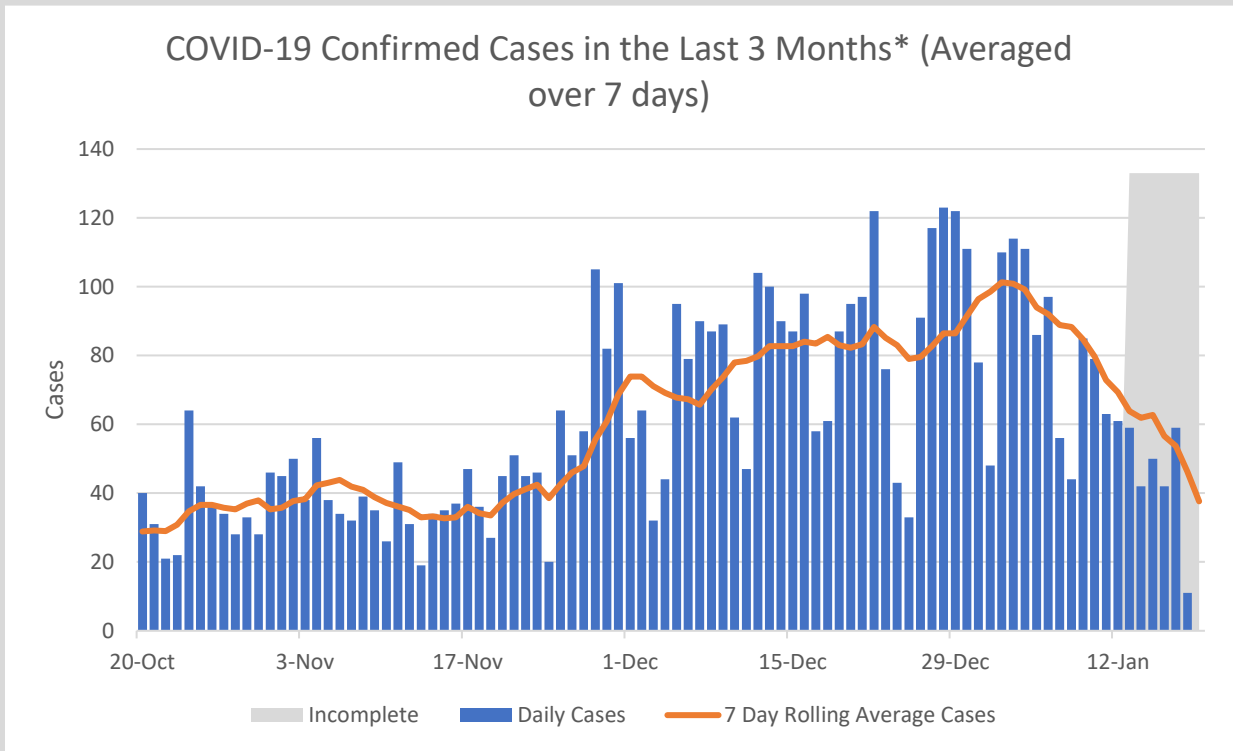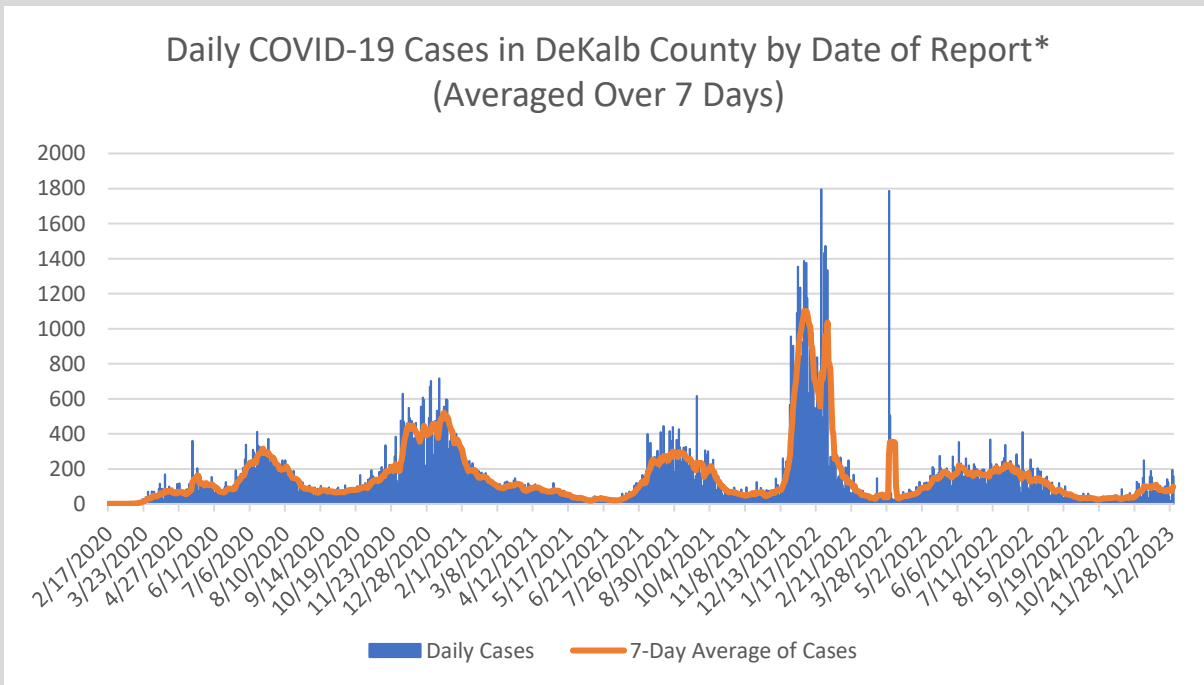
- As of January 19, DeKalb County has reported 165,869 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,735 confirmed COVID-19 deaths, an increase of 466 cases (+0.3%) and 10 deaths (+0.6%) since the last report on January 13. Confirmed cases only count cases with a positive PCR test, and do not include antigen tests, at-home tests, or antibody tests.
- During the week of 1/12 - 1/18, DeKalb County had low community levels, with 78.4 new COVID-19 cases per 100,000 people, 8.8 new COVID-19 hospital admissions per 100,000 people, and a 7.2% inpatient bed utilization rate for COVID-19 patients
- 1,091 COVID-19 cases (138 cases per 100,000 population) were diagnosed in the most recent 14-days (12/31-1/13), a **11.4% DECREASE** from the previous 14-days (12/17-12/30).
- Of all persons diagnosed with COVID-19 in DeKalb, 6.0% needed hospitalization and 1.0% died
- As of January 18, 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 01/19/2023 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)
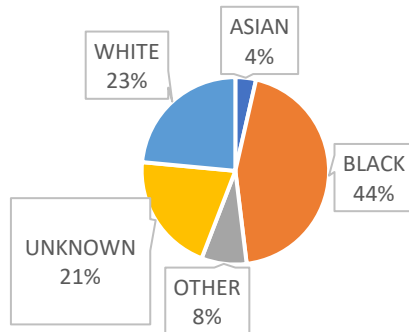

Legend: Daily Cases | 7-Day Average of Cases

*Counts shown reflect the number of confirmed cases as of 01/19/2023 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.
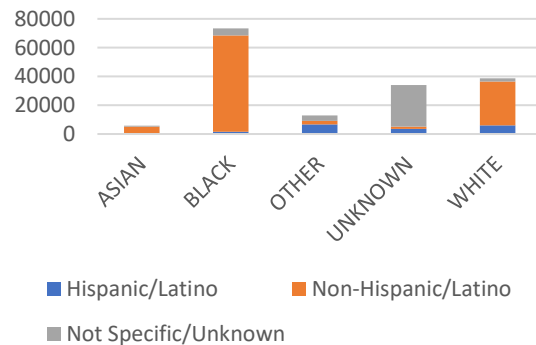
Demographic Distribution of COVID Cases

Demographics		
Gender	N	%
Female	93350	56.3%
Male	71495	43.1%
Unknown	1024	0.6%
Age		
9 and Under	12329	7.4%
10 to 19	16958	10.2%
20 to 29	30862	18.6%
30 to 39	32628	19.7%
40 to 49	25350	15.3%
50 to 59	21653	13.1%
60 to 69	14406	8.7%
70 and Over	11555	7.0%
Unknown	128	0.1%
Race		
Asian	6041	3.6%
Black	74171	44.7%
Other	12980	7.8%
Unknown	33574	20.2%
White	39103	23.6%
Ethnicity		
Hispanic/Latino	18051	10.9%
Non-Hispanic/Latino	107516	64.8%
Not Specific/Unknown	40302	24.3%

COVID-19 Cases by Race, DeKalb County

ASIAN 4%
WHITE 23%
BLACK 44%
UNKNOWN 21%
OTHER 8%

COVID-19 Cases by Race and Ethnicity, DeKalb County
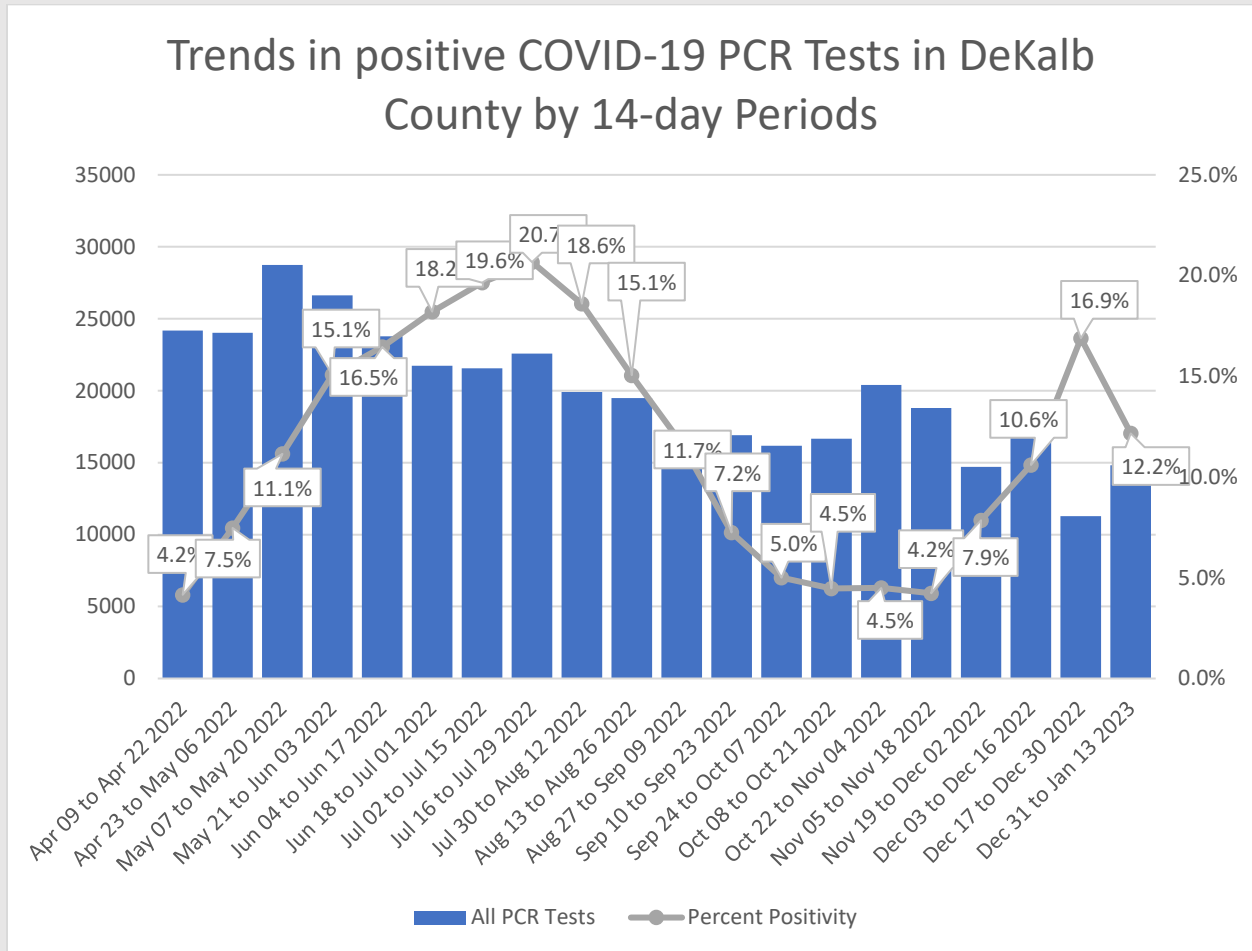
■ Hispanic/Latino   ■ Non-Hispanic/Latino   ■ Not Specific/Unknown

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

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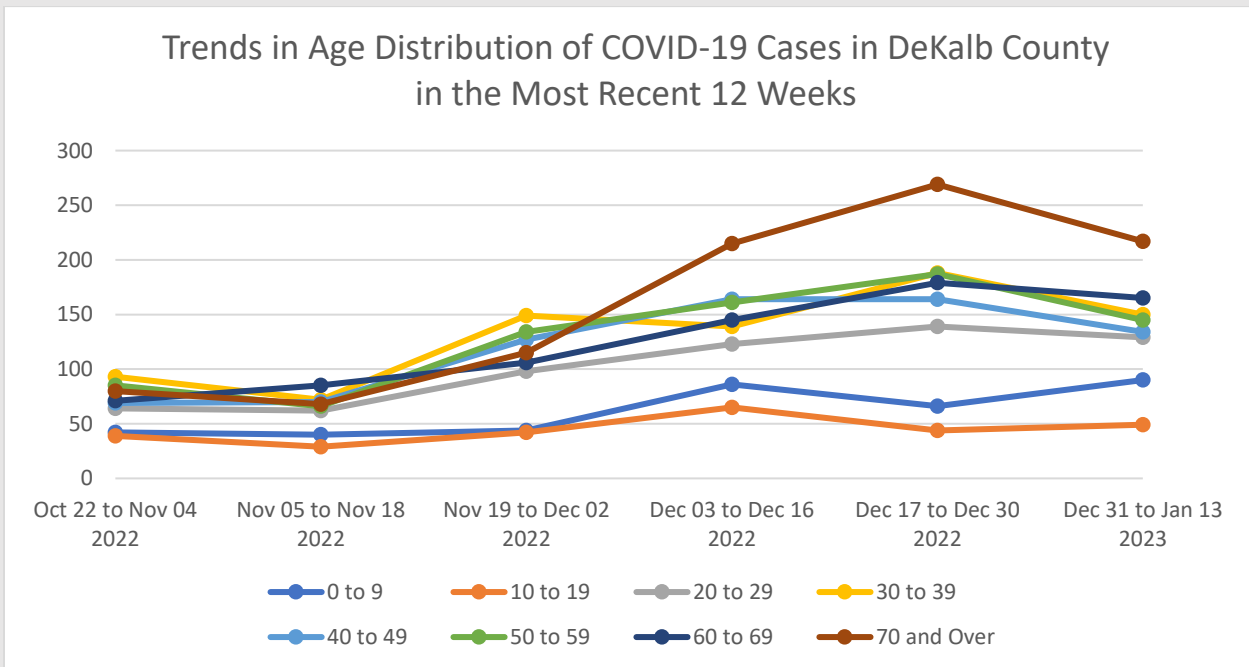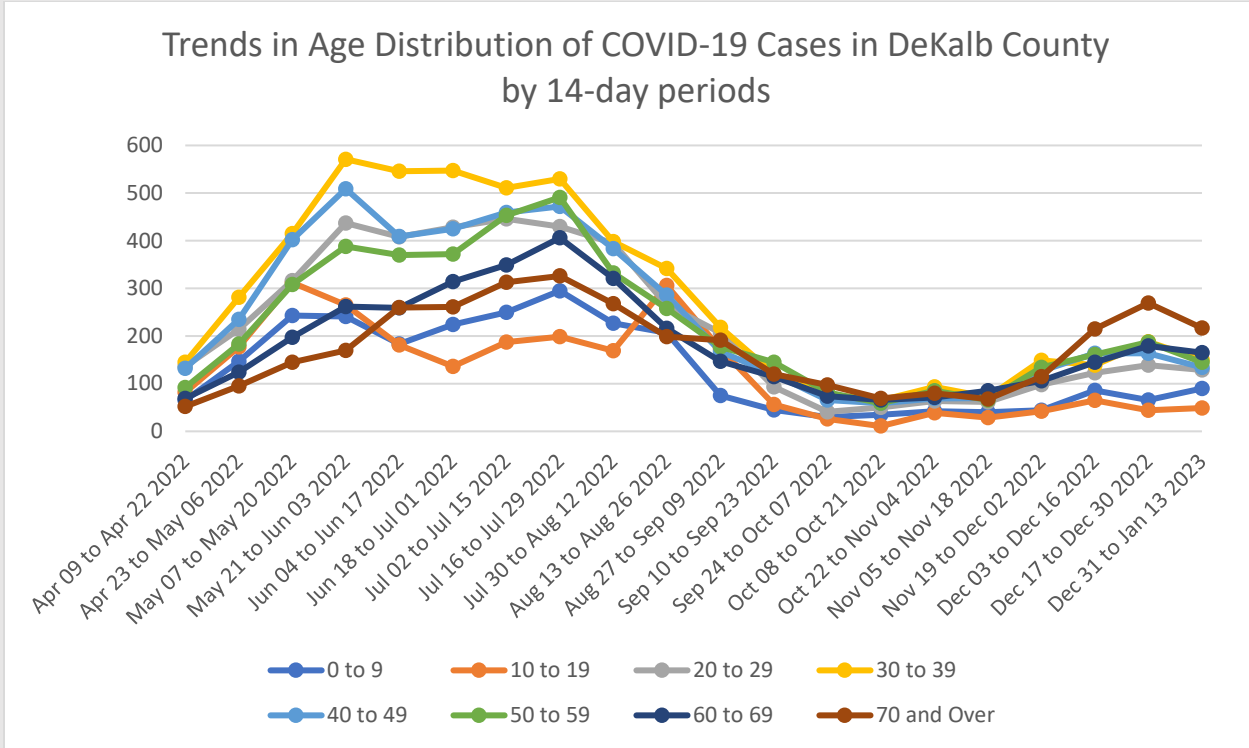
Trends in Age Distribution of COVID-19 Cases in DeKalb County by 14-day periods

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
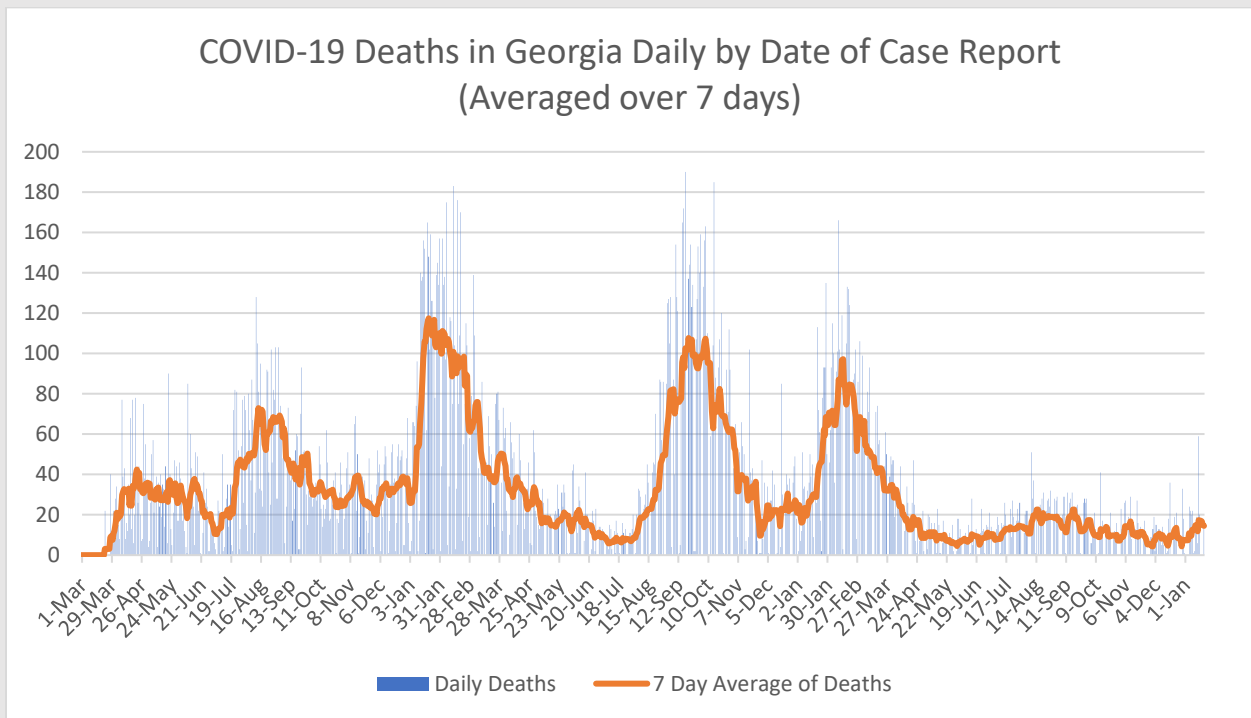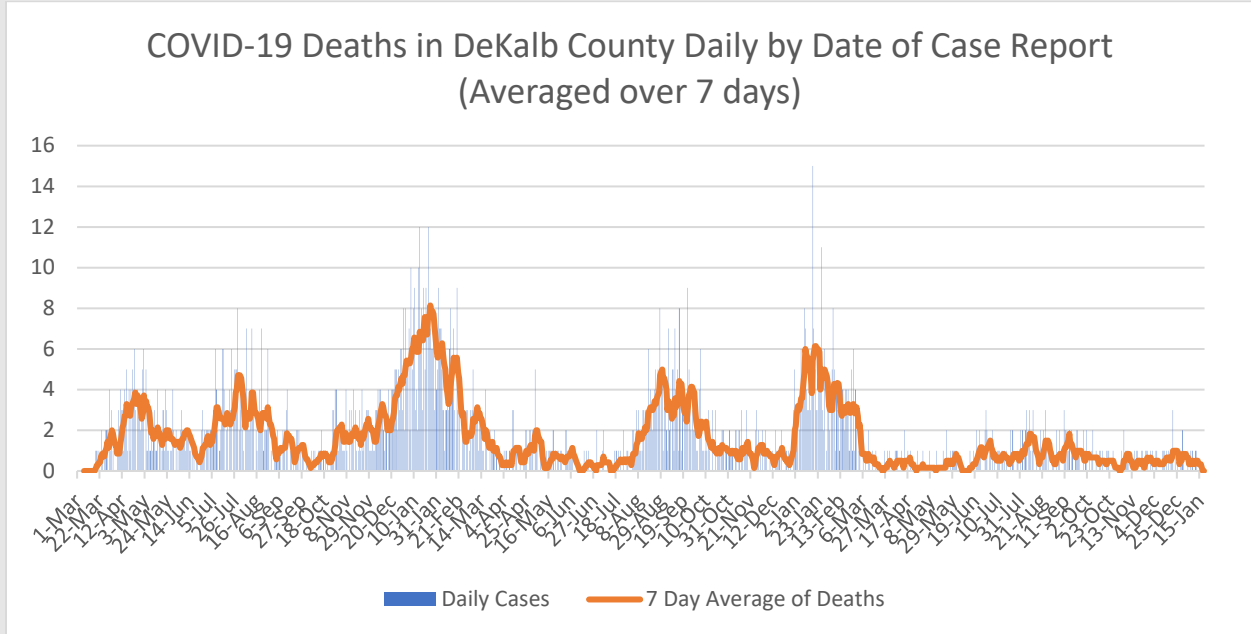
*Counts shown reflect the number of confirmed cases as of 01/19/2023 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. All data reported are preliminary and subject to change.

Trends in positive COVID-19 PCR Tests in DeKalb County by 14-day Periods

*Data as of 01/18/2023. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change
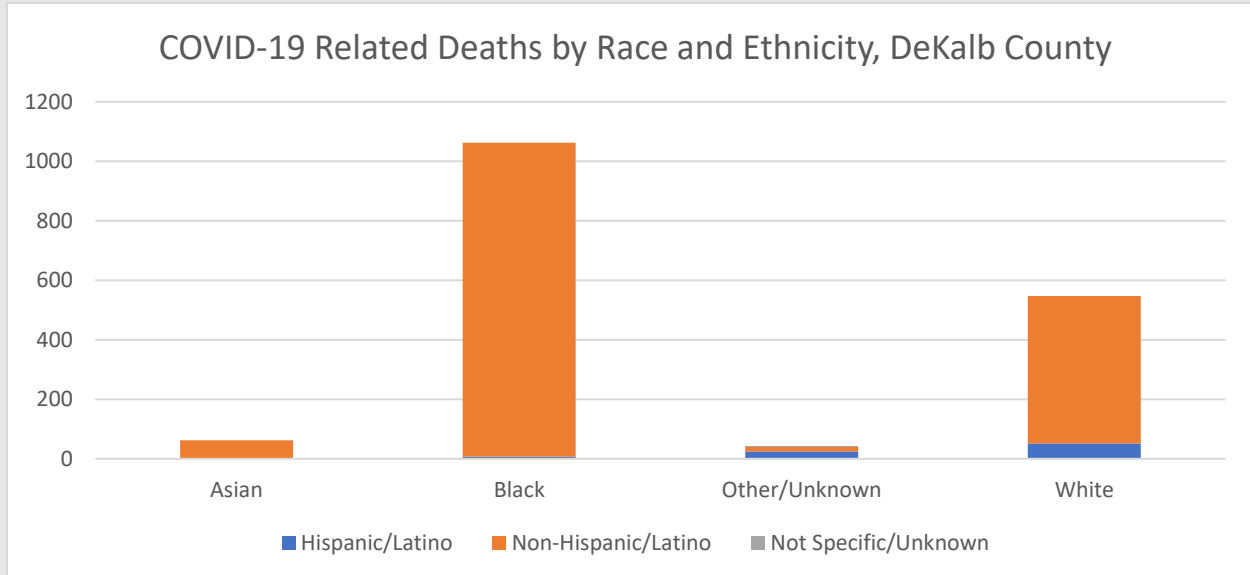
COVID-19 Deaths in DeKalb County Daily by Date of Case Report (Averaged over 7 days)

Daily Cases ▬▬ 7 Day Average of Deaths

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

Daily Deaths ▬▬ 7 Day Average of Deaths

*DeKalb County Data as of 01/19/2023. Georgia data as 01/18/2023. 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	9941	6.0%
Not Known to Have Been Hospitalized	155928	94.0%
Deaths		
Died	1735	1.0%

COVID-19 Related Deaths by Age, DeKalb County

COVID-19 Related Deaths 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

DeKalb County, Georgia
Percent Change Diagnosed
Confirmed COVID-19 Cases
12/17-12/30 to 12/31-1/13

% 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: January 20, 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 12/8	Current 12/21	Percent of Total	Previous 14 Days 11/24-12/7	Recent 14 Days 12/8-12/21	Percent Change in 14-day periods
All DeKalb	165403	165869	100.0%	1236	1091	-11.7%
30058	12758	12810	7.7%	102	98	-3.9%
30083	11098	11135	6.7%	104	74	-28.8%
30034	10867	10897	6.6%	83	77	-7.2%
30032	10034	10057	6.1%	91	60	-34.1%
30038	9690	9724	5.9%	60	59	-1.7%
30319	8572	8596	5.2%	72	57	-20.8%
30338	7441	7454	4.5%	79	46	-41.8%
30341	7198	7217	4.4%	51	30	-41.2%
30329	6744	6760	4.1%	45	43	-4.4%
30033	6605	6628	4.0%	75	47	-37.3%
30084	6167	6182	3.7%	44	38	-13.6%
30030	6054	6070	3.7%	57	45	-21.1%
30088	5721	5744	3.5%	39	58	48.7%
30087	5596	5617	3.4%	55	53	-3.6%
30340	5397	5405	3.3%	19	19	0.0%
30316	5298	5310	3.2%	24	31	29.2%
30345	5085	5102	3.1%	33	25	-24.2%
30035	4765	4779	2.9%	28	41	46.4%
30294	4611	4619	2.8%	39	33	-15.4%
30021	4100	4111	2.5%	23	25	8.7%
30317	3023	3035	1.8%	26	19	-26.9%
30360	2900	2904	1.8%	8	24	200.0%
30307	2565	2574	1.6%	11	23	109.1%
30306	1612	1613	1.0%	7	5	-28.6%
30346	1246	1248	0.8%	7	<5	NA
30002	1157	1158	0.7%	9	6	-33.3%
30324	1053	1055	0.6%	8	5	-37.5%
30322	839	839	0.5%	<5	<5	NA
30288	784	786	0.5%	6	6	0.0%
30079	732	734	0.4%	<5	7	NA
30350	542	541	0.3%	<5	<5	NA
30328	308	308	0.2%	<5	<5	NA
30039	166	166	0.1%	<5	<5	NA
30072	130	131	0.1%	<5	<5	NA
30094	101	101	0.1%	<5	<5	NA
30012	72	72	0.0%	<5	<5	NA
30315	28	29	0.0%	<5	<5	NA
Unknown	4344	4358	2.6%	17	25	47.1%

*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.
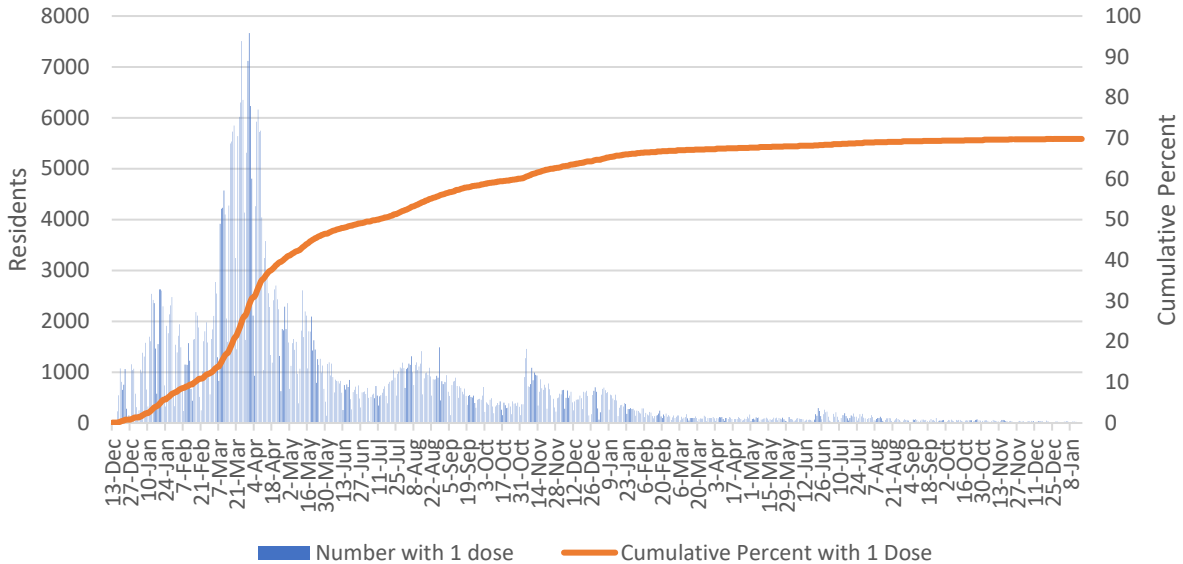
Vaccination Overview

1,399,329 total doses administered**
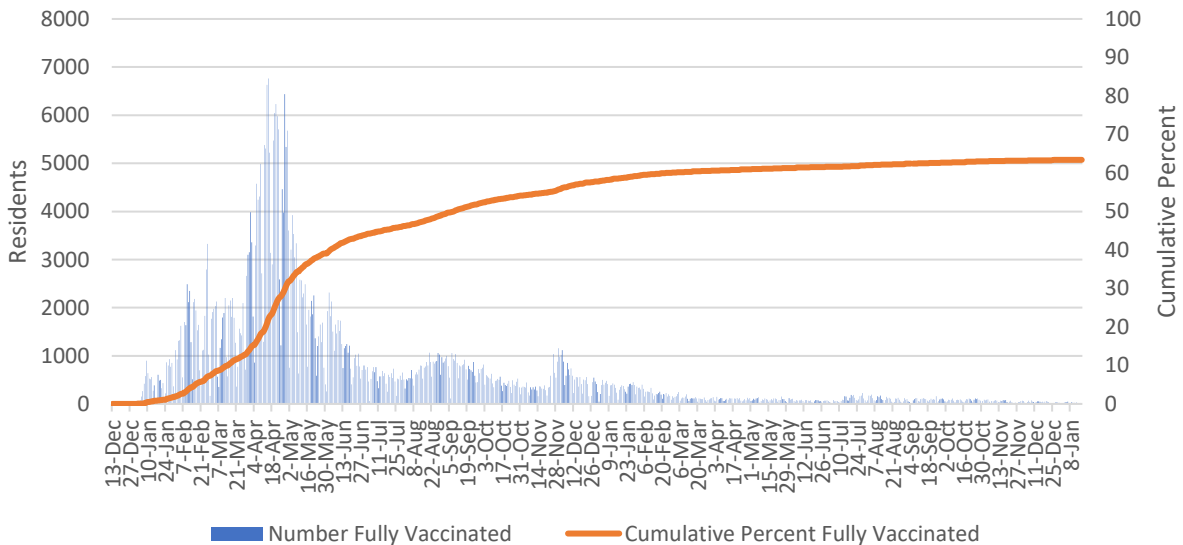
70% of residents with at least <u>one dose</u>

63% of residents <u>fully vaccinated</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

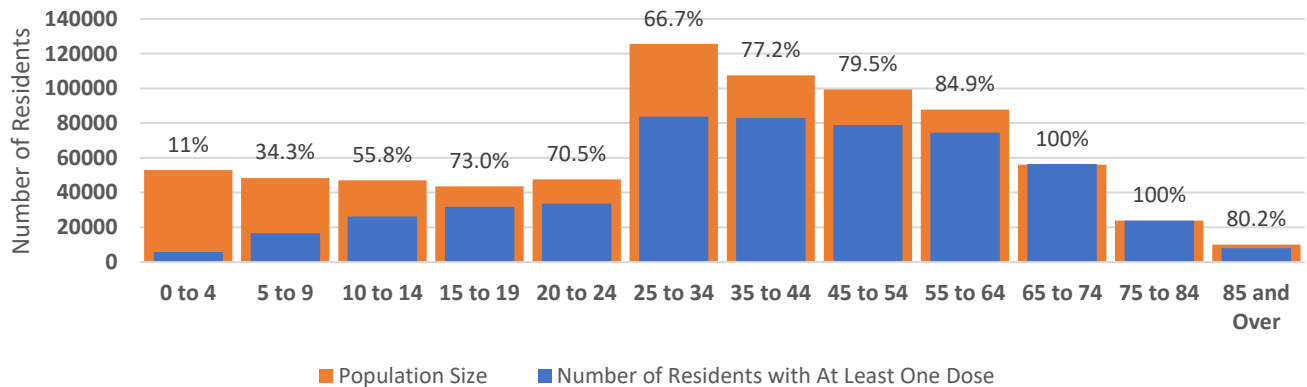## DeKalb County Residents Fully Vaccinated

Legend: ■ Number Fully Vaccinated — Cumulative Percent Fully Vaccinated

*Counts shown reflect the number of vaccinated residents as of 1/18/2023 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

Residents with at least one dose by age

Y-axis: Number of Residents (0 to 140000)

Percentages by age group:
- 0 to 4: 11%
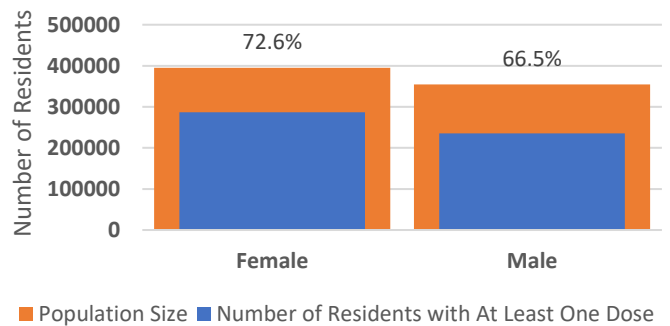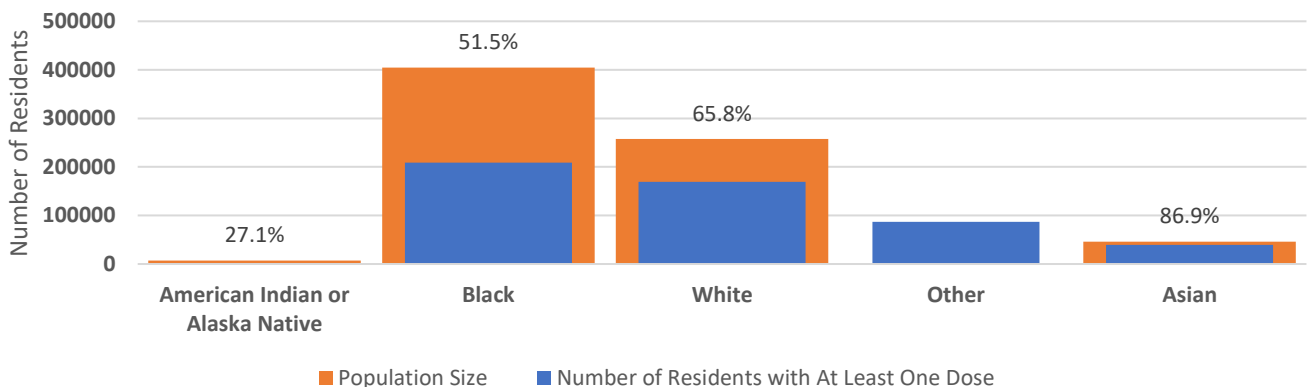- 5 to 9: 34.3%
- 10 to 14: 55.8%
- 15 to 19: 73.0%
- 20 to 24: 70.5%
- 25 to 34: 66.7%
- 35 to 44: 77.2%
- 45 to 54: 79.5%
- 55 to 64: 84.9%
- 65 to 74: 100%
- 75 to 84: 100%
- 85 and Over: 80.2%

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

Residents with at least one dose by ethnicity

Y-axis: Number of Residents (0 to 800000)

- Hispanic: 60.6%
- Non-Hispanic: 65.1%

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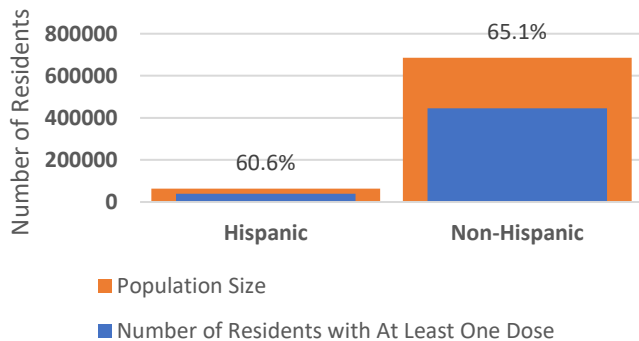
Residents with at least one dose by gender

Y-axis: Number of Residents (0 to 500000)

- Female: 72.6%
- Male: 66.5%

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

Residents with at least one dose by race

Y-axis: Number of Residents (0 to 500000)

- American Indian or Alaska Native: 27.1%
- Black: 51.5%
- White: 65.8%
- Other: (no percentage shown)
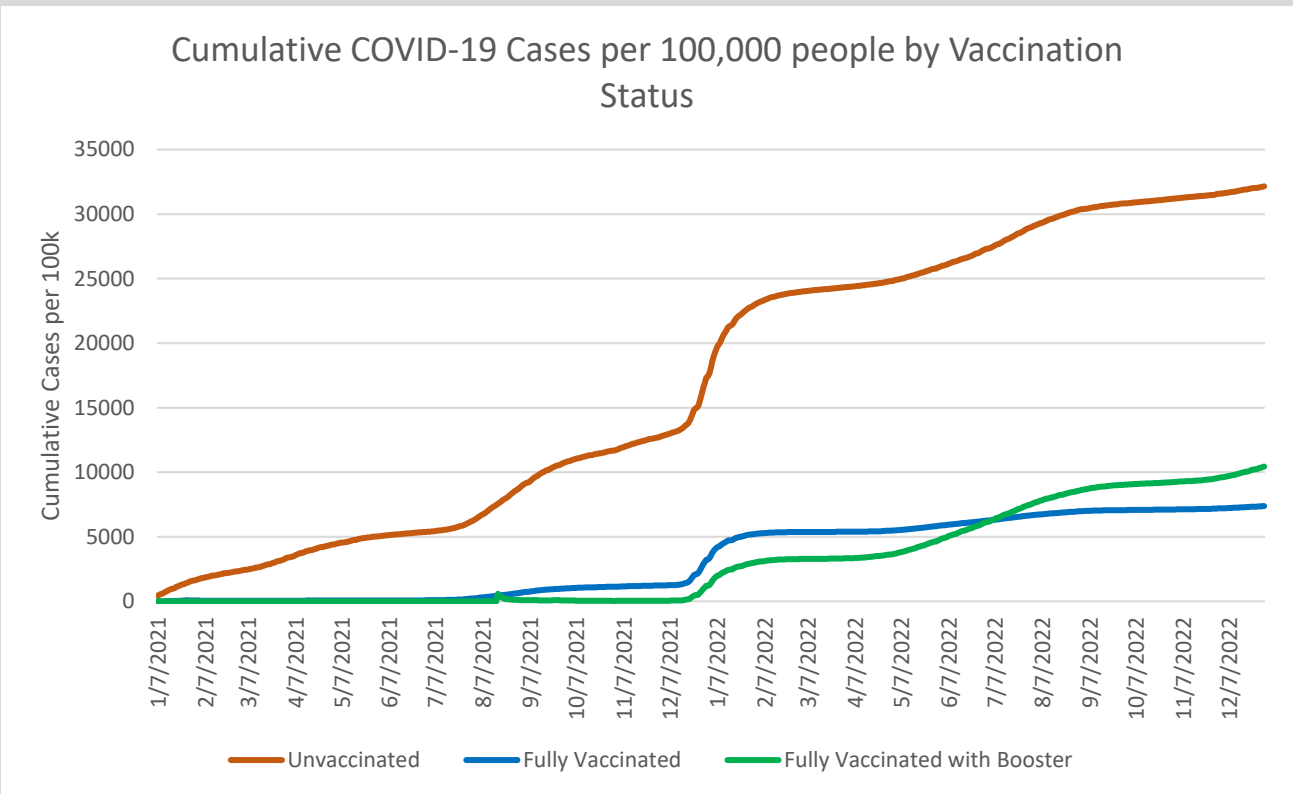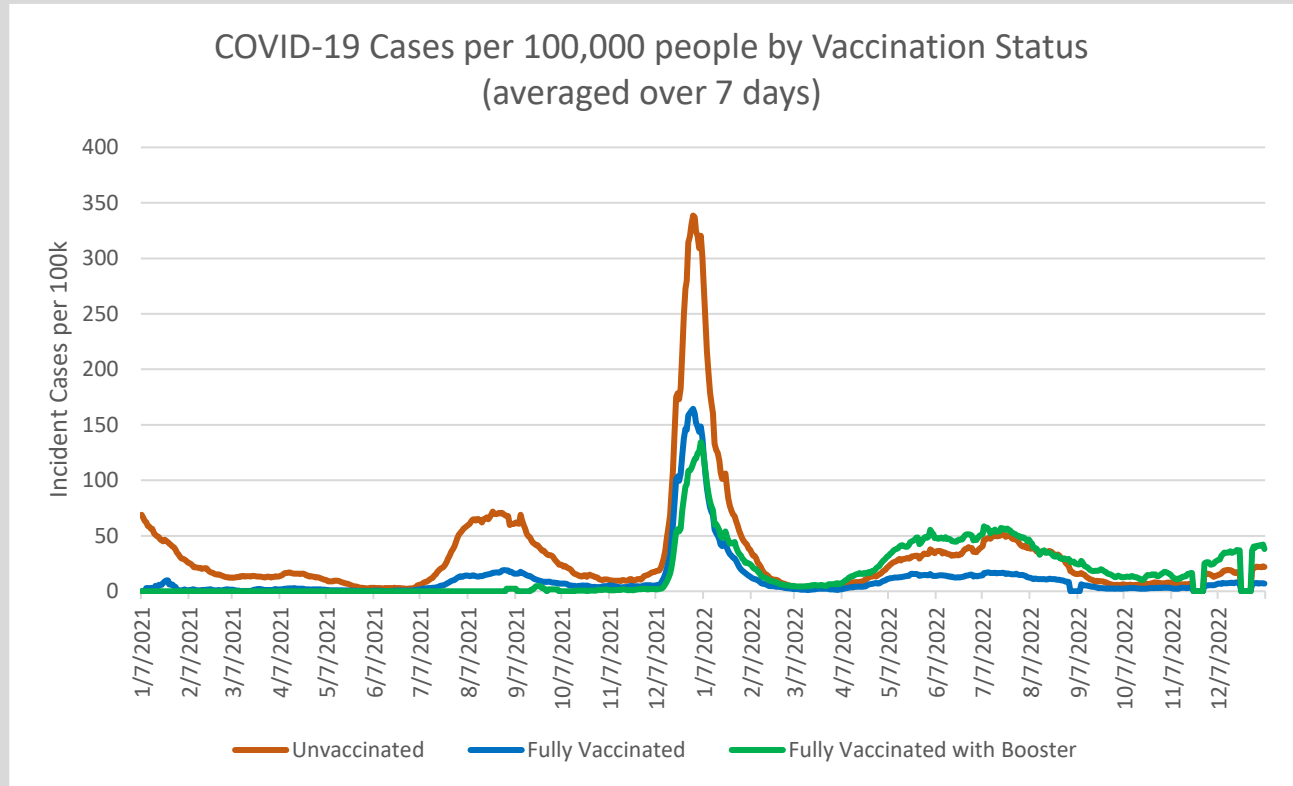- Asian: 86.9%

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 01/18/2023. These graphs do not include: 571 individuals (0.1%) with unknown gender, 16,249 individuals (3.1%) with unknown race, and 38,083 individuals (7.3%) with unknown ethnicity.

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

Cases by Vaccination Status

COVID-19 Cases per 100,000 people by Vaccination Status
(averaged over 7 days)

Incident Cases per 100k

— Unvaccinated   — Fully Vaccinated   — Fully Vaccinated with Booster

Cumulative COVID-19 Cases per 100,000 people by Vaccination Status

Cumulative Cases per 100k

— 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 obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on - 1/19/2023.

Case Outcomes by Vaccination Status

Confirmed Cases Hospitalized for Any Reason by Vaccination Status

10.6%

15.6%

73.9%
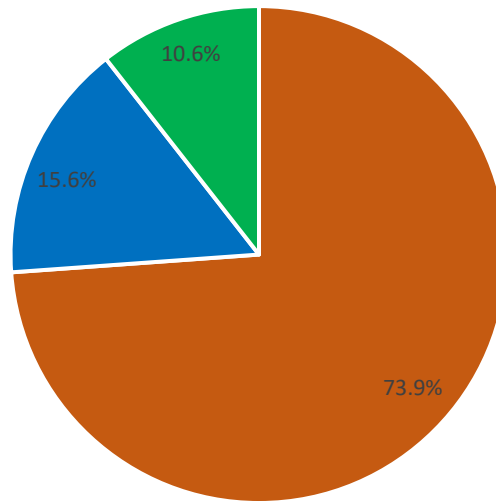
■ Unvaccinated   ■ Fully Vaccinated without Booster   ■ Fully Vaccinated with Booster

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.
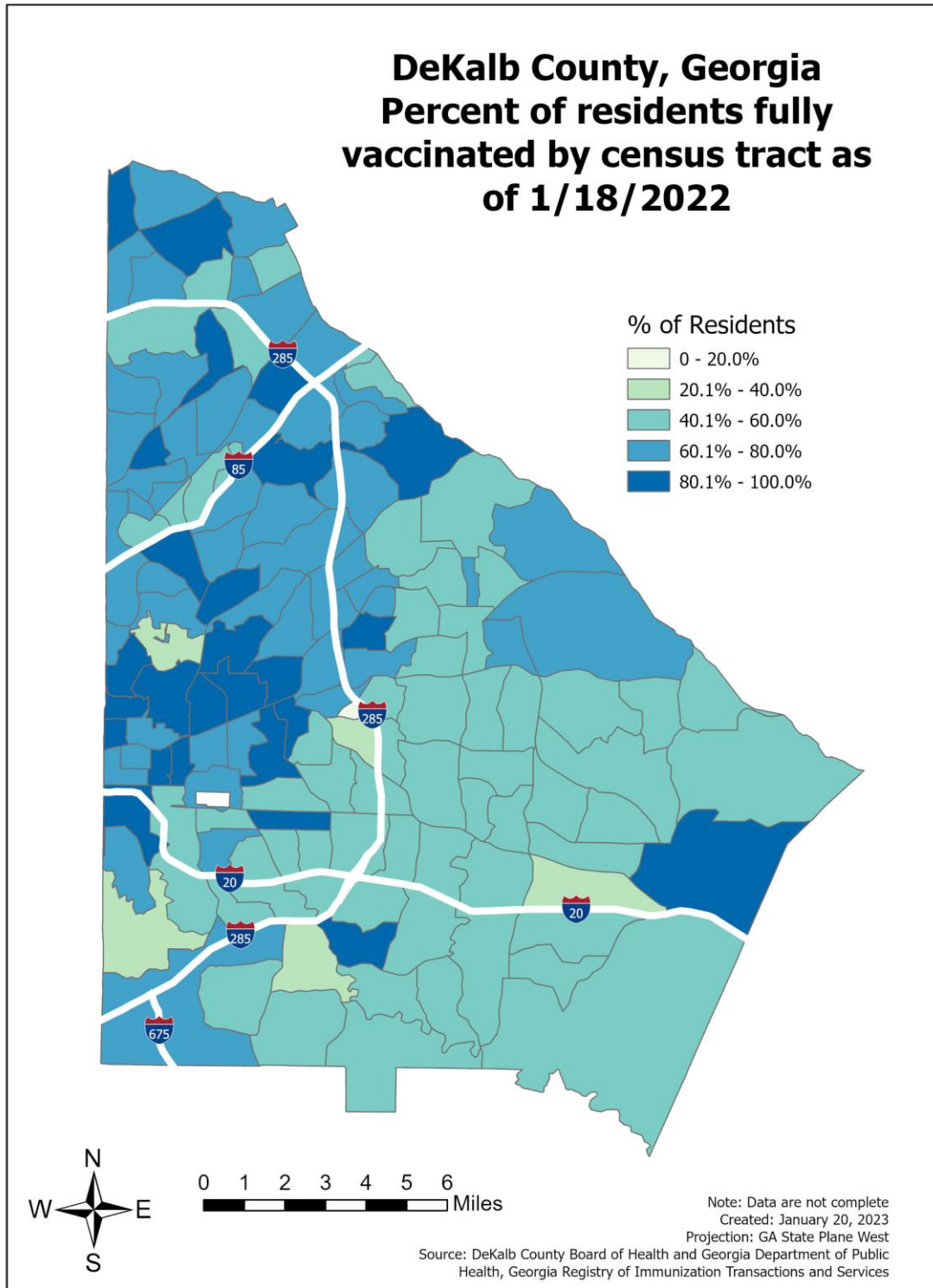
Confirmed COVID-19 Deaths by Vaccination Status
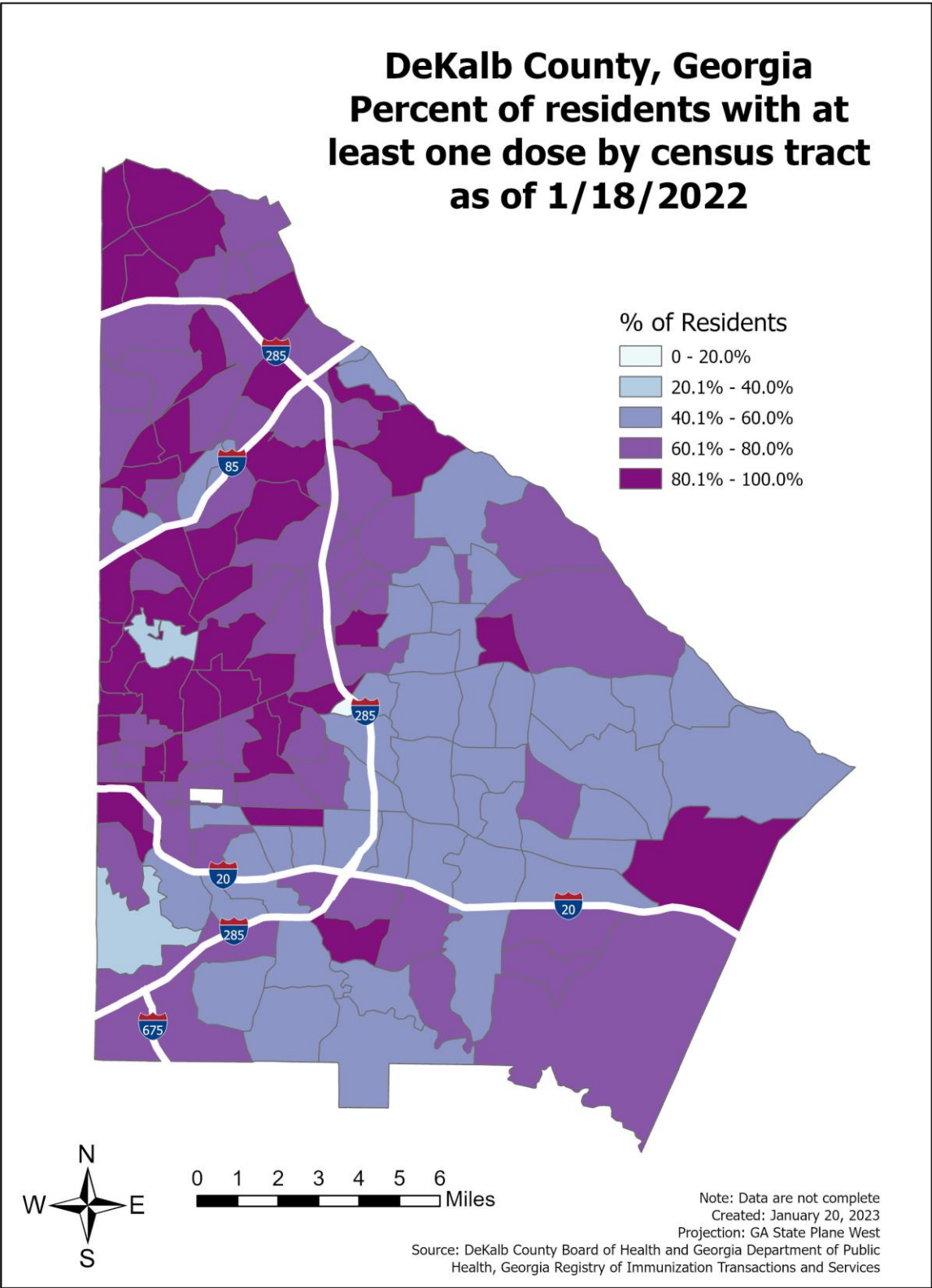

11.6%

16.6%

71.8%
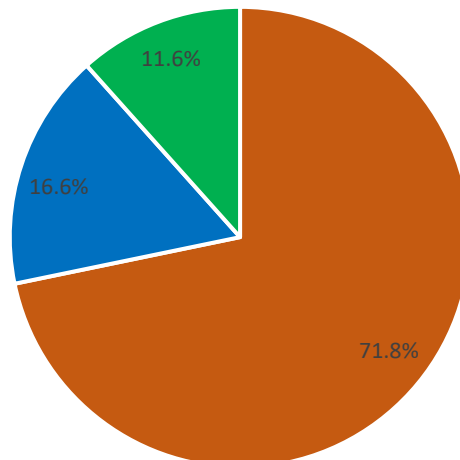
■ Unvaccinated   ■ Fully Vaccinated without Booster   ■ Fully Vaccinated with Booster

Note: Data reflects cases with an onset between 1/15/2021 and 01/13/2023

**DeKalb County, Georgia
Percent of residents fully
vaccinated by census tract as
of 1/18/2022**

% of Residents

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

Note: Data are not complete
Created: January 20, 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 Vapartment of Public Health's COVID-19 vaccination dashboard, updated on 1/18/2023.

DeKalb County, Georgia
Percent of residents with at
least one dose by census tract
as of 1/18/2022

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

Note: Data are not complete
Created: January 20, 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 01/18/2023.