Dekalb COVID-19 Epidemiology Report

November 15, 2021

DEKALB COUNTY Board of Health

Overview

80,679 Confirmed cases	**6.3%** percent of Georgia cases are in Dekalb	**57** cases per 100K people in the last 7 days	**6,413** hospitalizations	**1,222** deaths

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

*Counts shown reflect the number of confirmed cases as of 11/14/21 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.
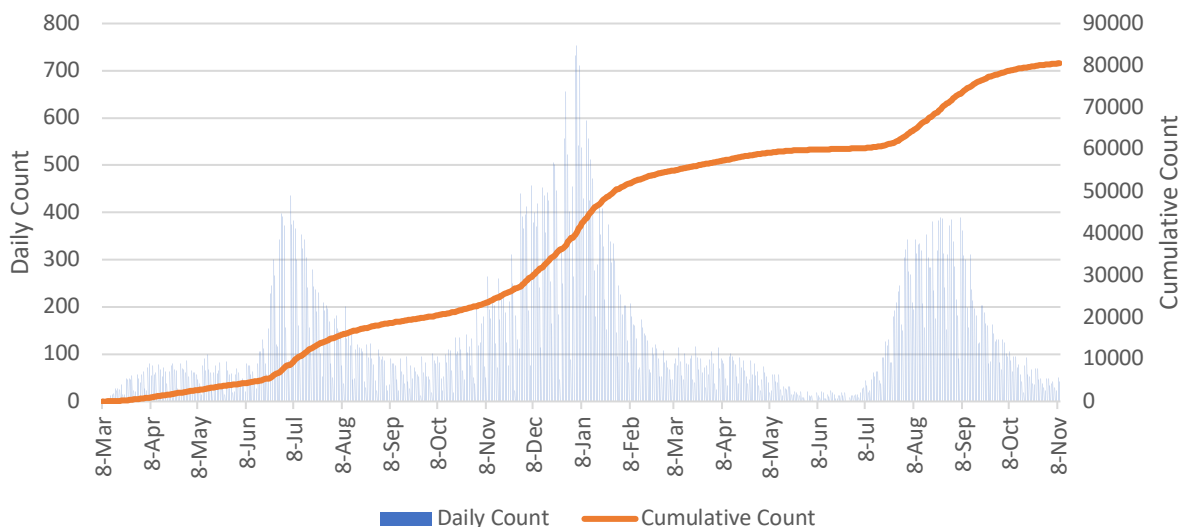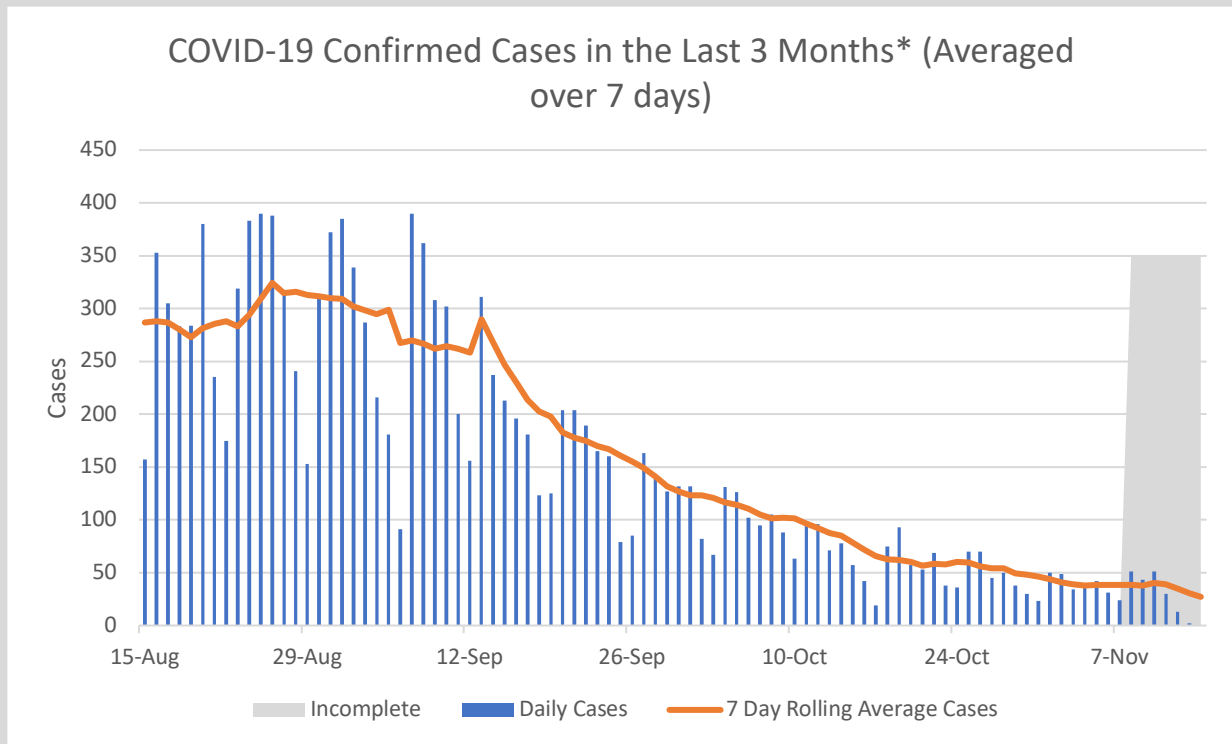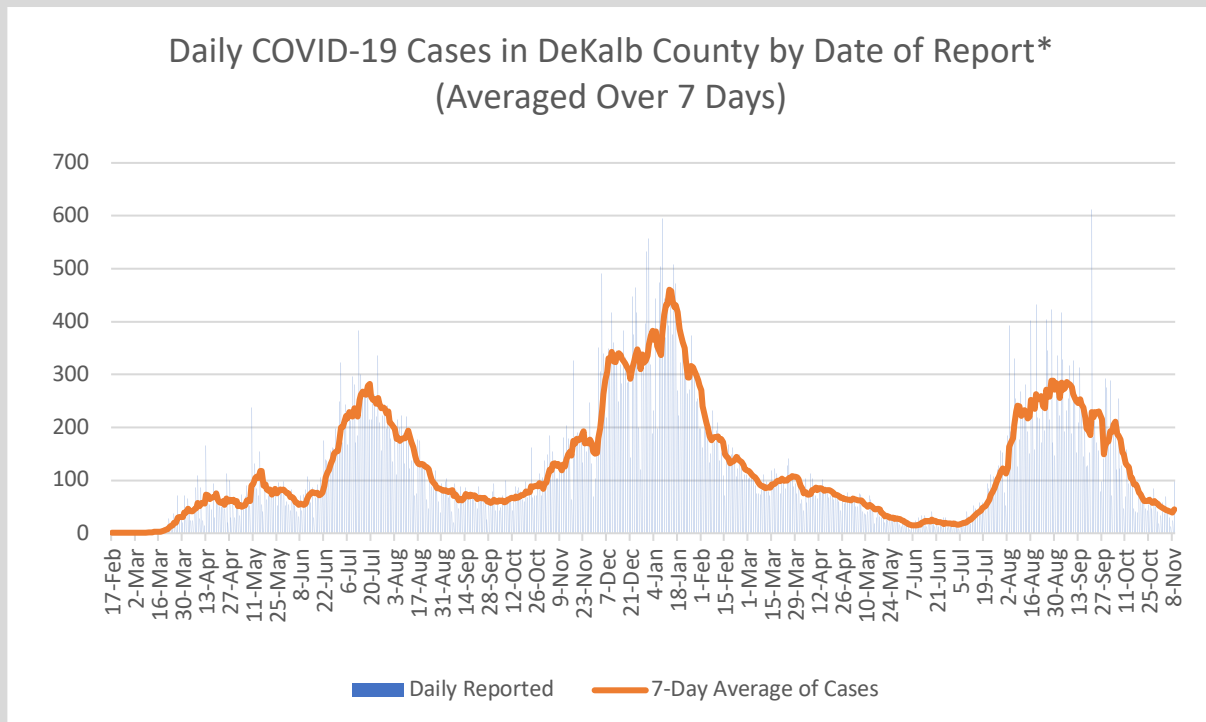
- As of November 14, DeKalb County has reported 80,679 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,222 confirmed COVID-19 deaths, an increase of 261 cases (+0.3%) and 4 deaths (+0.3%) since the last report on November 10.
- During the week of 11/7 – 11/13, there were 57 COVID-19 cases per 100,000 people in Dekalb, which is defined as "substantial" community transmission by the CDC
- 576 COVID-19 cases (73 cases per 100,000 population) were diagnosed in the most recent 14-day period (10/26-11/8), a **32.6% DECREASE** from the previous 14-day period (10/12-10/25)
- Of all persons diagnosed with COVID-19 in DeKalb, 7.9% needed hospitalization and 1.5% died
- As of November 12, Georgia Department of Public Health reported that DeKalb accounted for 6.3% of the total number of COVID-19 cases in Georgia to date
- As of November 12, Georgia Department of Public Health reported that DeKalb has administered 906,933 vaccines, and has 450,421 residents with at least one dose (60%) and 400,908 fully vaccinated residents (54%)

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 11/14/21 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)

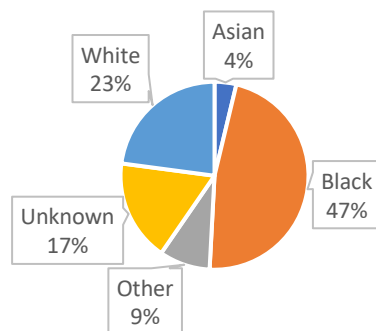
Legend: Daily Reported | 7-Day Average of Cases

*Counts shown reflect the number of confirmed cases as of 11/14/21 using date of report creating in GA SendSS. All data reported are preliminary and subject to change.
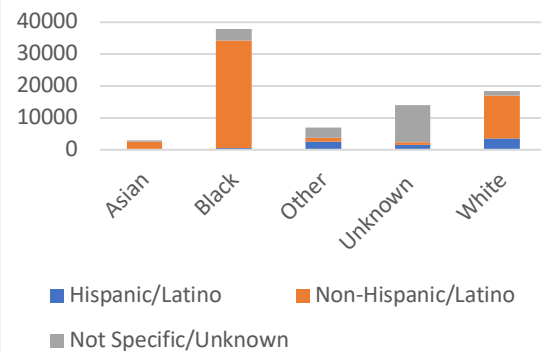
Demographic Distribution of COVID Cases

Demographics		
Gender	N	%
Female	43952	54.5%
Male	36002	44.6%
Unknown	725	0.9%
Age		
9 and Under	4936	6.1%
10 to 19	8848	11.0%
20 to 29	15983	19.8%
30 to 39	15897	19.7%
40 to 49	12364	15.3%
50 to 59	10527	13.0%
60 to 69	6696	8.3%
70 and Over	5268	6.5%
Unknown	160	0.2%
Race		
Asian	3033	3.8%
Black	38048	47.2%
Other	7066	8.8%
Unknown	13976	17.3%
White	18556	23.0%
Ethnicity		
Hispanic/Latino	8408	10.4%
Non-Hispanic/Latino	51760	64.2%
Not Specific/Unknown	20511	25.4%

COVID-19 Cases by Race, DeKalb County

Asian 4%
White 23%
Black 47%
Unknown 17%
Other 9%

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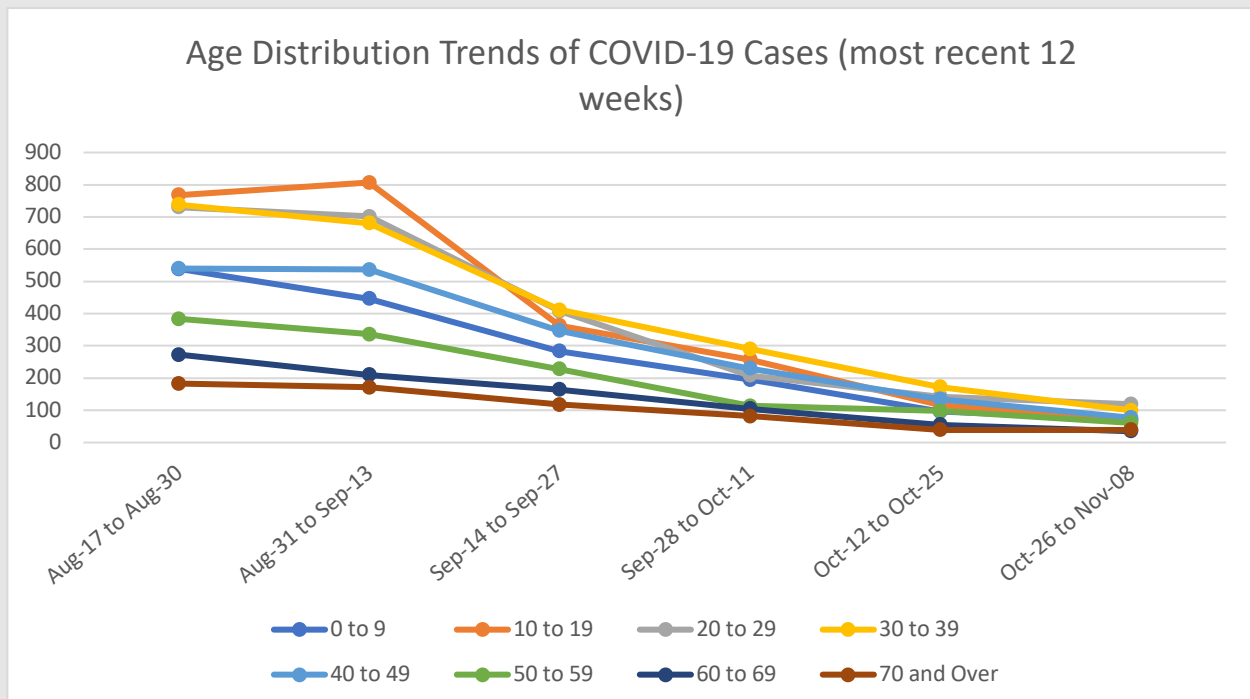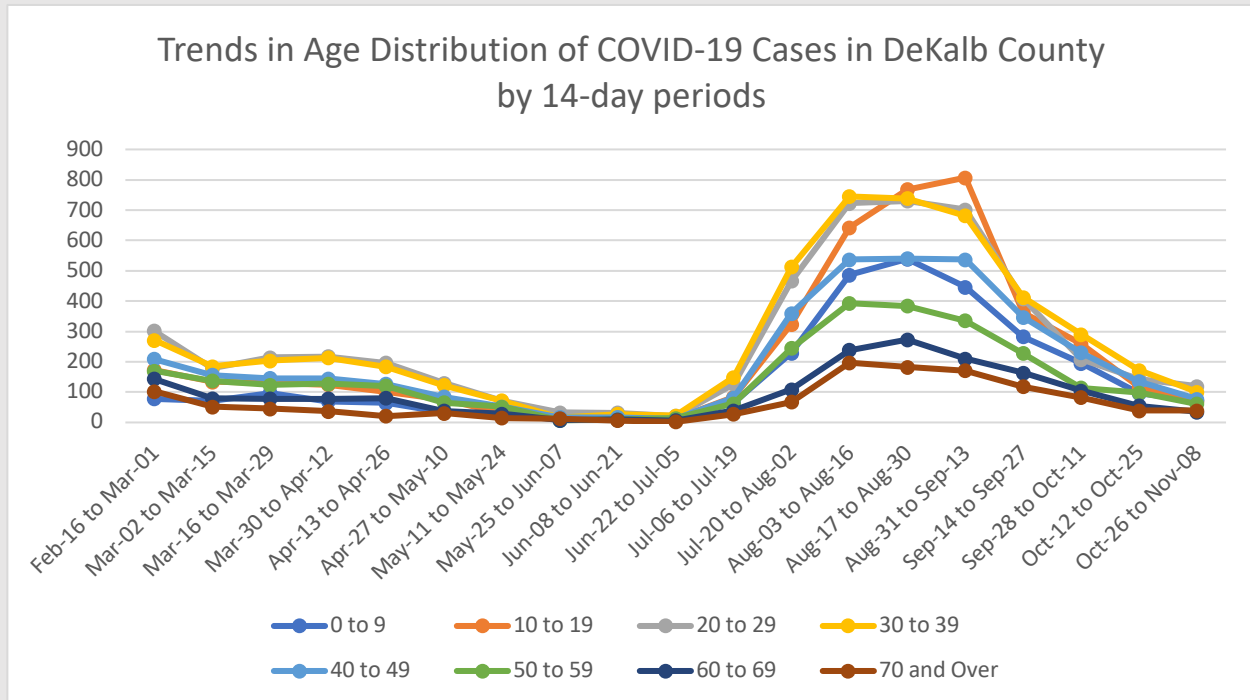
Trends in Age Distribution of COVID-19 Cases in DeKalb County by 14-day periods

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

Age Distribution Trends of COVID-19 Cases (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 11/14/21 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.
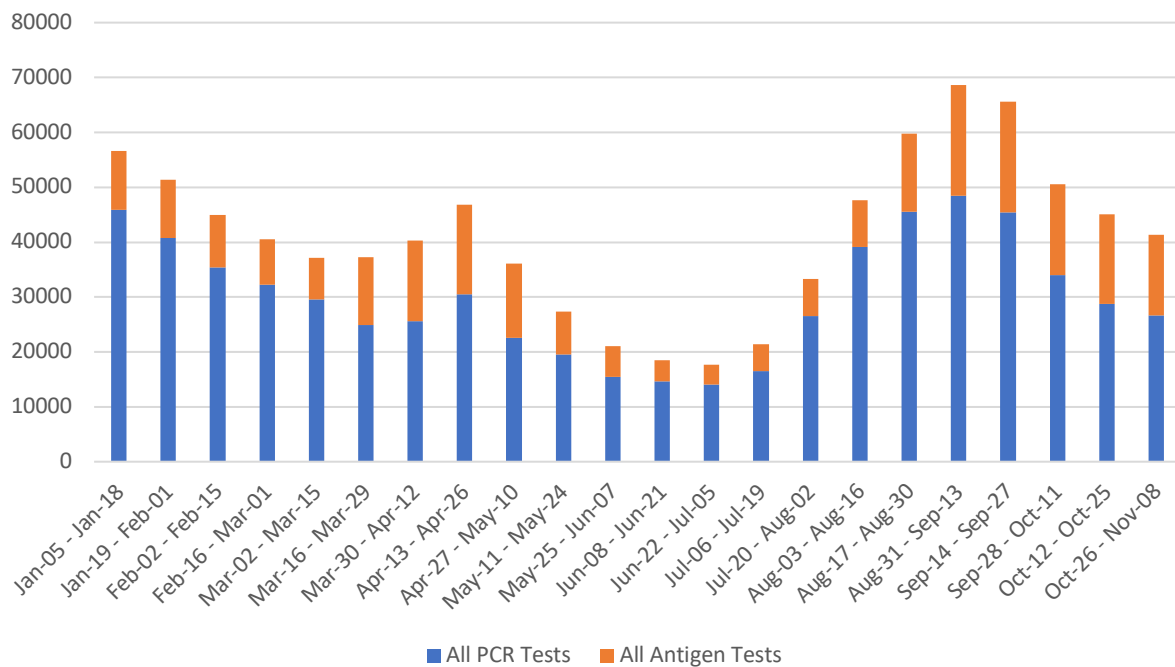
COVID-19 Testing and Positivity

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

Legend: All PCR Tests, %
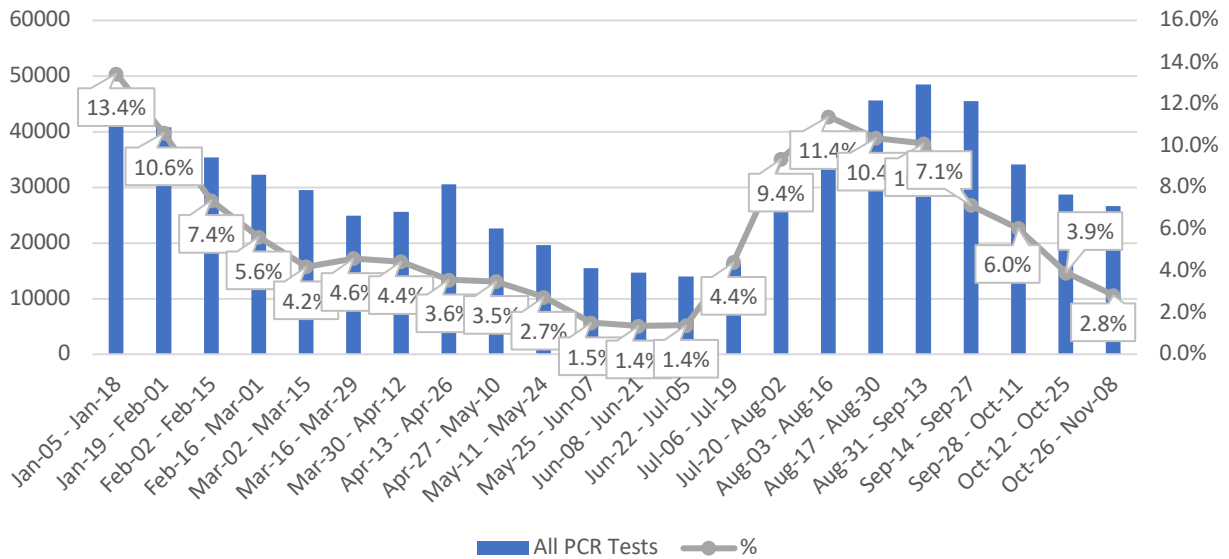
*Data as of 11/12/2021. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

Total Testing in DeKalb County by 14-day Periods

Legend: All PCR Tests, All Antigen Tests

*Data as of 11/12/2021. Negative antigen tests from pop-up sites are not always reported and at-home kits do not report any results, leading to an underreporting of antigen test counts. All data reported are preliminary and subject to change.

COVID-19 Related Deaths

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

Legend: Daily Cases — 7 Day Average of Deaths

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

Legend: Daily Deaths — 7 Day Average of Deaths
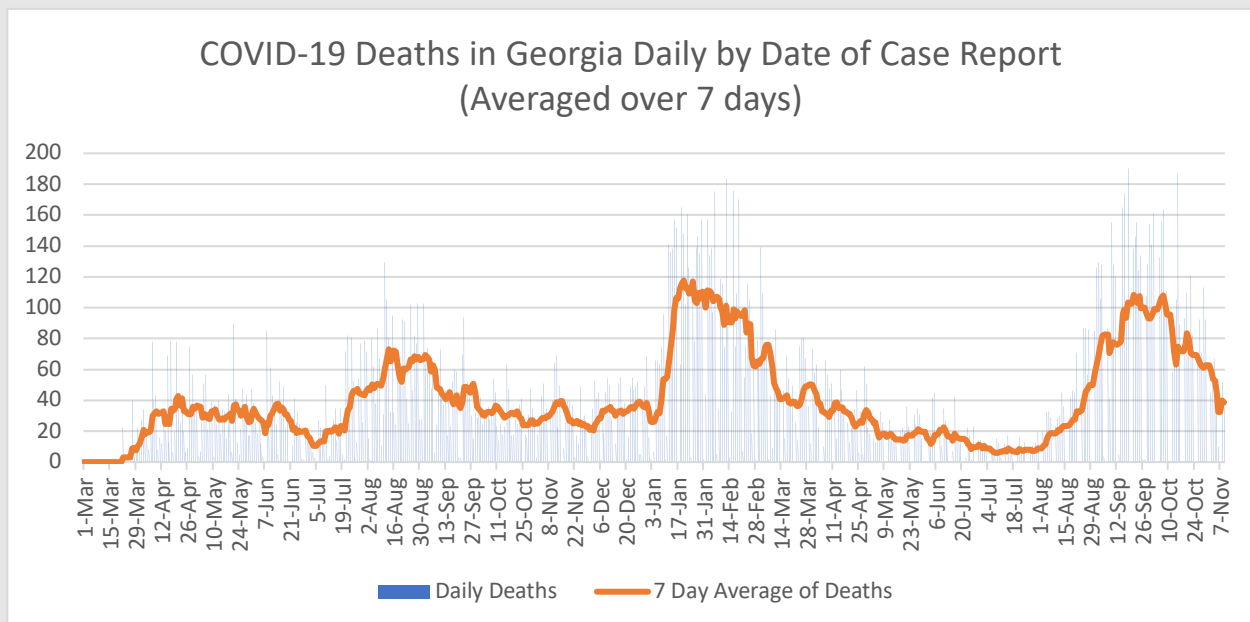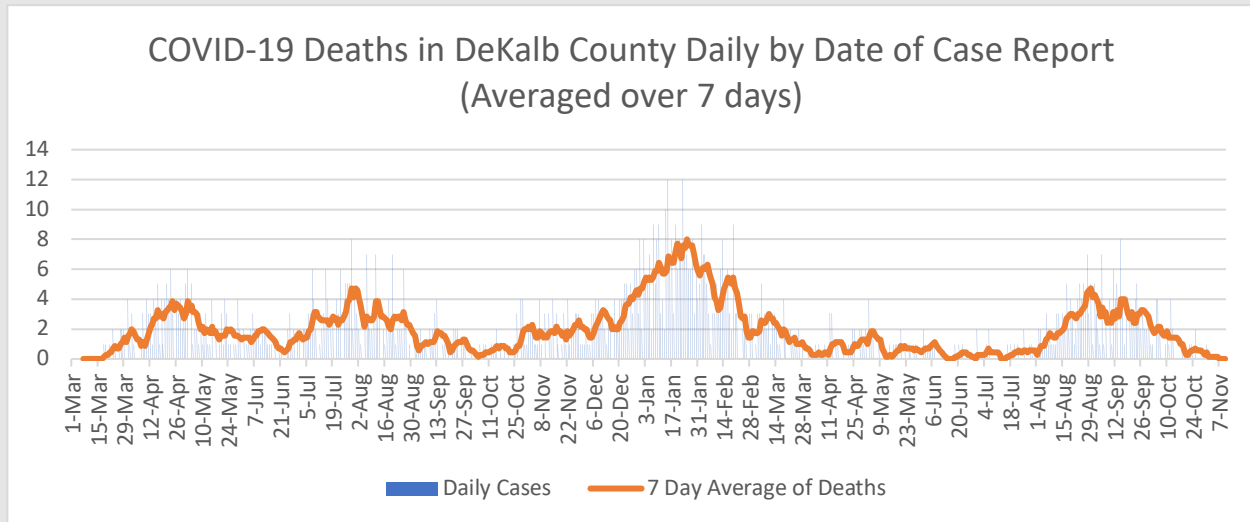
*DeKalb County Data as of 11/14/2021. Georgia data as 11/12/2021. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	6413	7.9%
Not Known to Have Been Hospitalized	74266	92.1%
Deaths		
Died	1222	1.5%

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
10/12-10/25 to 10/26-11/8

Percent Change

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

30350
30328
30338
30360
30346
30342
30285
30071
30340 30093
30319 30341
30085
30326
30345 30084
30329
30324
30033
30306 30322 30021
30079 30083
30307 30030 30002 30087
30317 30285
30088
30032 30058
30035
30316
30020
30034 30012
30315
30094
30675
30354 30288 30294 30038
30281

N
W   E
S

0 1 2 3 4 5 6 Miles

Note: Data are not complete
Created: November 15, 2021
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 11/9	Current 11/14	Percent of Total	Previous 14 Days 10/12-10/25	Recent 14 Days 10/26-11/8	Percent Change in 14-day periods
All DeKalb	80418	80679	100.0%	854	576	-32.6%
30058	6781	6800	8.4%	78	57	-26.9%
30083	5923	5935	7.4%	70	19	-72.9%
30034	5572	5585	6.9%	46	35	-23.9%
30032	5150	5166	6.4%	54	36	-33.3%
30038	4870	4888	6.1%	45	31	-31.1%
30319	4112	4132	5.1%	33	28	-15.2%
30341	3620	3632	4.5%	46	34	-26.1%
30084	3254	3260	4.0%	14	17	21.4%
30329	3243	3250	4.0%	40	15	-62.5%
30338	3168	3181	3.9%	34	34	0.0%
30340	2933	2943	3.6%	34	16	-52.9%
30088	2888	2896	3.6%	30	22	-26.7%
30087	2775	2792	3.5%	23	20	-13.0%
30033	2569	2575	3.2%	26	22	-15.4%
30035	2471	2480	3.1%	29	14	-51.7%
30316	2356	2366	2.9%	28	22	-21.4%
30021	2363	2364	2.9%	15	17	13.3%
30294	2294	2297	2.8%	21	16	-23.8%
30345	2232	2239	2.8%	38	21	-44.7%
30030	2064	2074	2.6%	31	26	-16.1%
30360	1473	1484	1.8%	22	13	-40.9%
30317	1235	1240	1.5%	18	9	-50.0%
30307	855	862	1.1%	9	9	0.0%
30346	662	668	0.8%	<5	<5	NA
30306	621	623	0.8%	<5	5	NA
30322	447	450	0.6%	<5	<5	NA
30324	438	438	0.5%	<5	<5	NA
30002	427	427	0.5%	7	5	-28.6%
30350	407	406	0.5%	<5	<5	NA
30288	379	379	0.5%	7	<5	NA
30079	365	365	0.5%	<5	<5	NA
30328	95	96	0.1%	<5	<5	NA
30039	87	88	0.1%	<5	<5	NA
30072	59	59	0.1%	<5	<5	NA
30094	53	53	0.1%	<5	<5	NA
30012	39	39	0.0%	<5	<5	NA
30315	20	20	0.0%	<5	<5	NA
Unknown	2116	2127	2.6%	9	34	277.8%

*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.
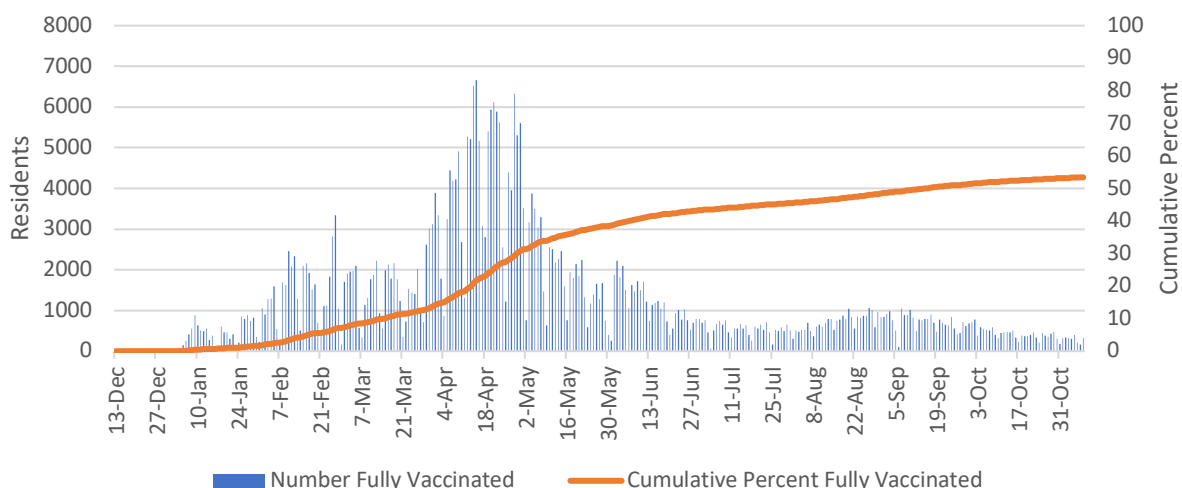
Vaccination Overview

906,933 total doses administered
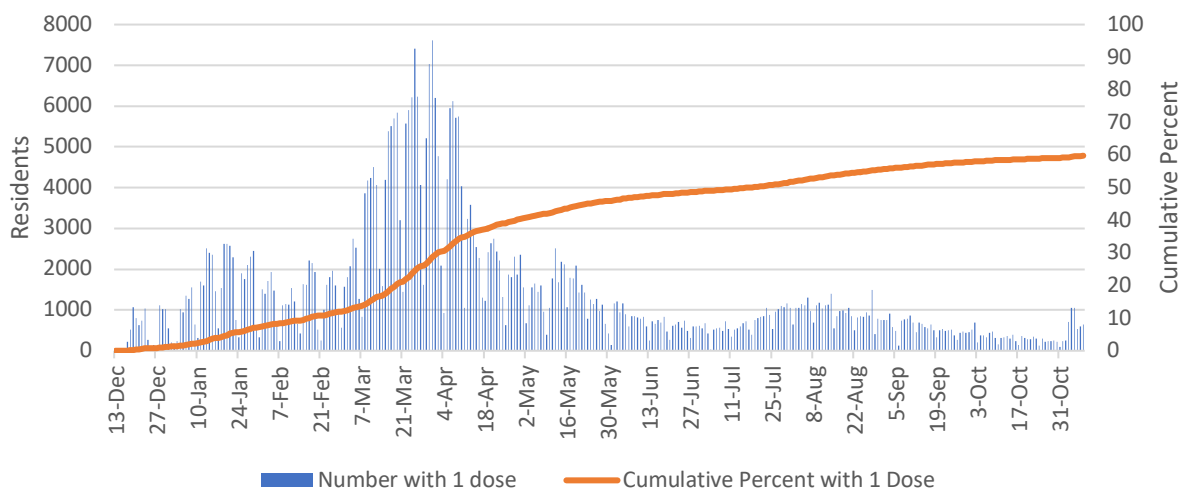
60.1% of residents with at least <u>one dose</u>

53.5% of residents <u>fully vaccinated</u>

9,210 doses administered since last report
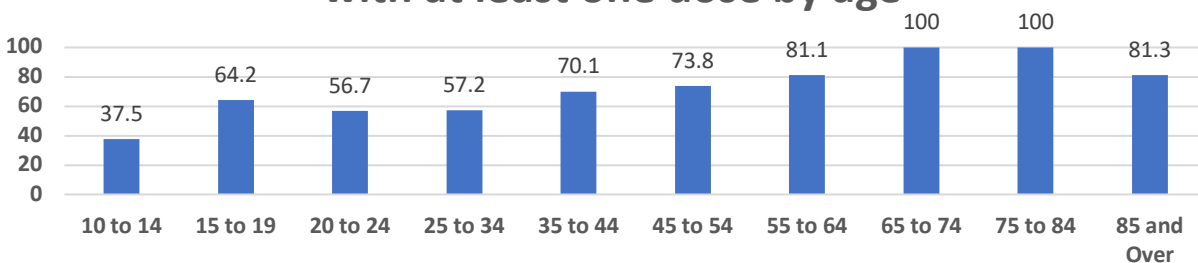
Fully Vaccinated Dekalb County Residents

Legend: ▬ Number Fully Vaccinated ▬ Cumulative Percent Fully Vaccinated

DeKalb County Residents with At Least 1 Dose

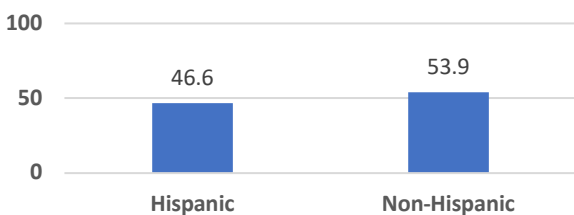Legend: ▬ Number with 1 dose ▬ Cumulative Percent with 1 Dose

*Counts shown reflect the number of vaccinated residents as of 11/12/21 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, particularly within the last week.
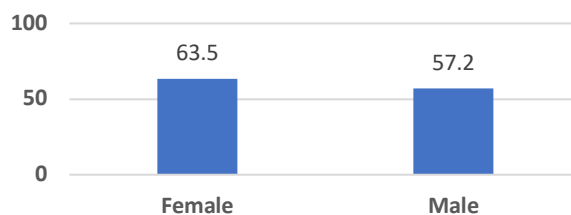
Vaccination Demographics

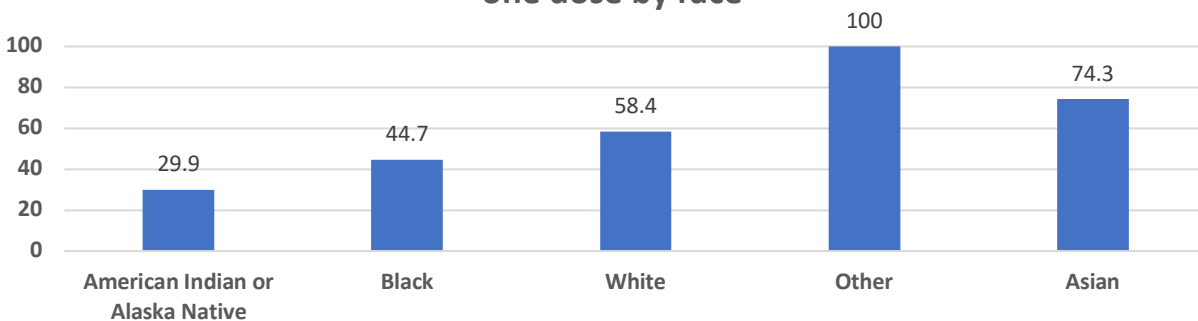## Percent of residents (within that demographic) with at least one dose by age

Age Group	Percent
10 to 14	37.5
15 to 19	64.2
20 to 24	56.7
25 to 34	57.2
35 to 44	70.1
45 to 54	73.8
55 to 64	81.1
65 to 74	100
75 to 84	100
85 and Over	81.3

Percent of residents (within that demographic) with at least one dose by ethnicity

Ethnicity	Percent
Hispanic	46.6
Non-Hispanic	53.9

Percent of residents (within that demographic) with at least one dose by gender

Gender	Percent
Female	63.5
Male	57.2

Percent of residents (within that demographic) with at least one dose by race

Race	Percent
American Indian or Alaska Native	29.9
Black	44.7
White	58.4
Other	100
Asian	74.3

*Counts shown reflect the number of vaccinated residents as of 11/12/21 using the date of administration of the first dose. These graphs do not include: 790 individuals (0.2%) with unknown gender, 21,329 individuals (4.7%) with unknown race, and 54,713 individuals (12.1%) with unknown ethnicity. The age group 10-14 has a lower percentage in part due to vaccination not being available to children under the age of 12 until recently.
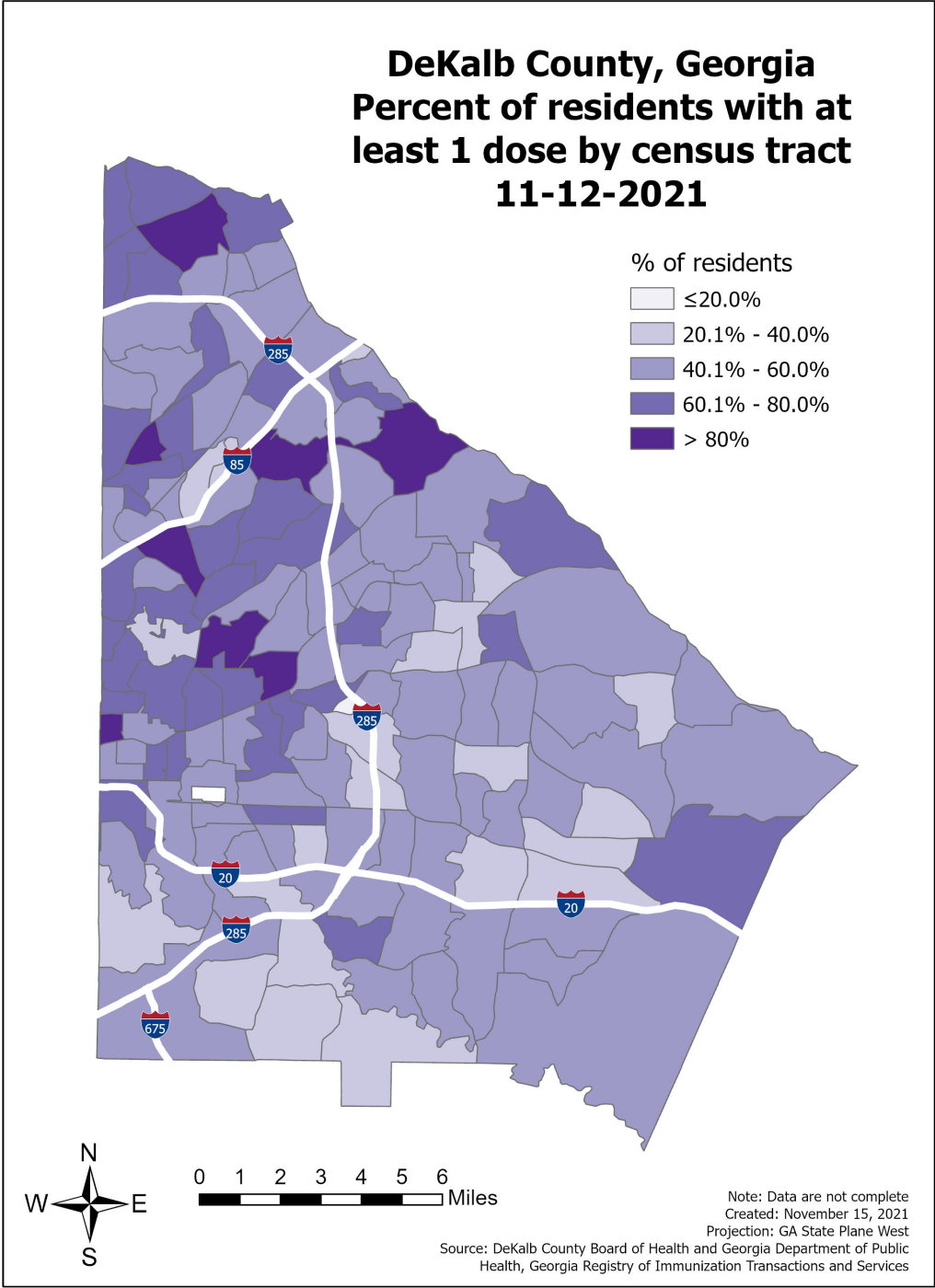
**Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

**DeKalb County, Georgia
Percent of residents fully
vaccinated by census tract
11-12-2021**

% of residents

≤20.0%
20.1% - 40.0%
40.1% - 60.0%
60.1% - 80.0%
> 80%

N
W   E
S

0 1 2 3 4 5 6 Miles

Note: Data are not complete
Created: November 15, 2021
Projection: GA State Plane West
Source: DeKalb County Board of Health and Georgia Department of Public
Health, Georgia Registry of Immunization Transactions and Services
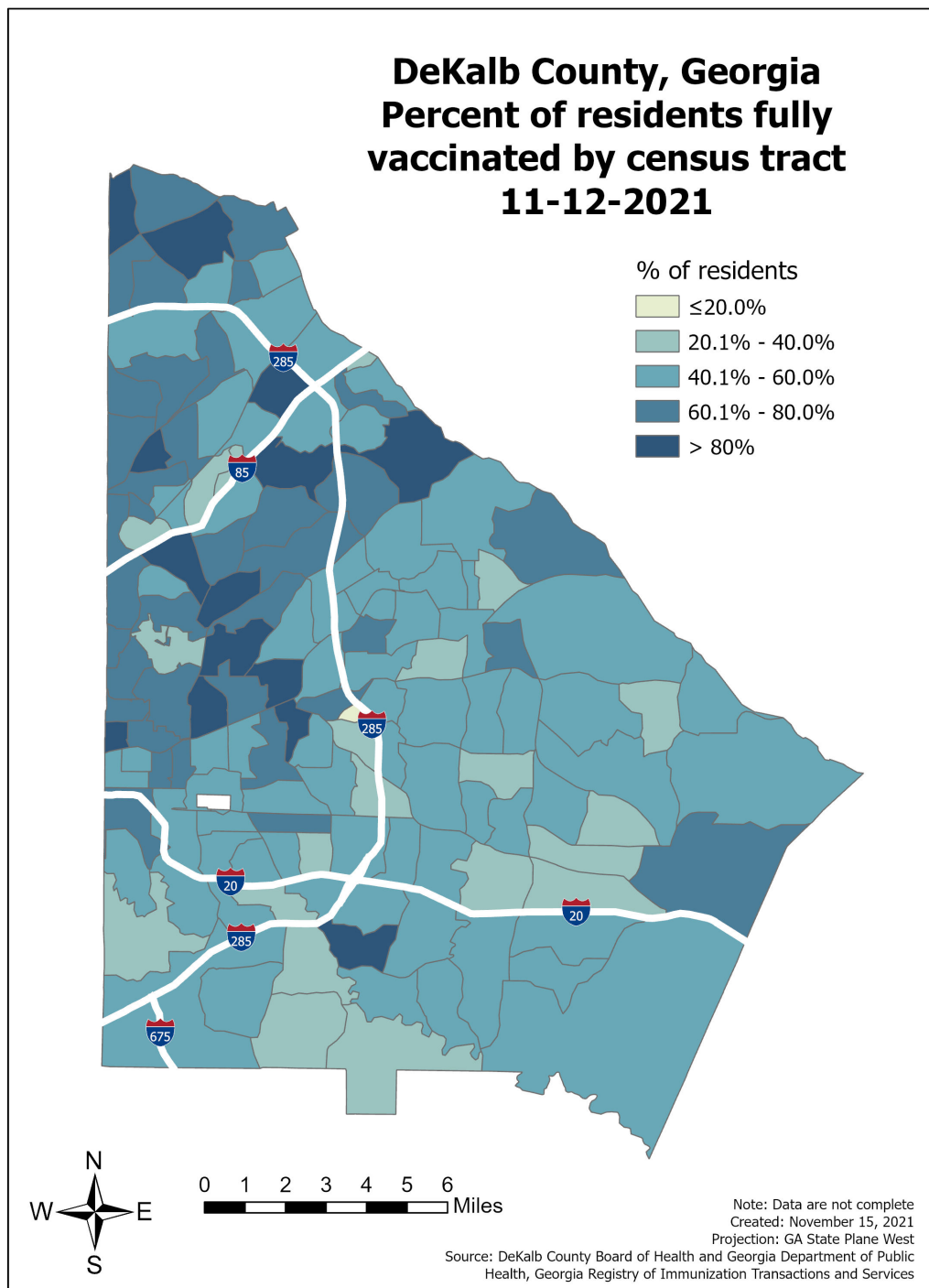
*Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of
the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Data obtained
from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 11/12/2021

**DeKalb County, Georgia
Percent of residents with at
least 1 dose by census tract
11-12-2021**

% of residents

☐ ≤20.0%
☐ 20.1% - 40.0%
☐ 40.1% - 60.0%
☐ 60.1% - 80.0%
☐ > 80%

N
W E
S

0 1 2 3 4 5 6 Miles

Note: Data are not complete
Created: November 15, 2021
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, last updated
on 11/12/2021