

Dekalb COVID-19 Epidemiology Report

September 8, 2023

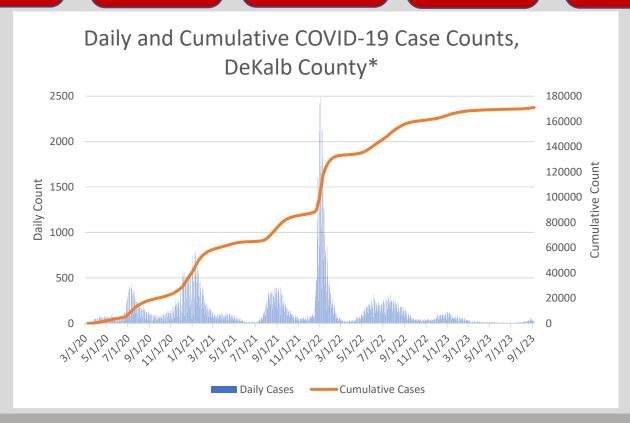
Overview

171,008 Confirmed cases 7.4% of cases in Georgia are in DeKalb

6.3 new COVID-19 hospital admissions per 100,000 (past week)

10,425 hospitalizations

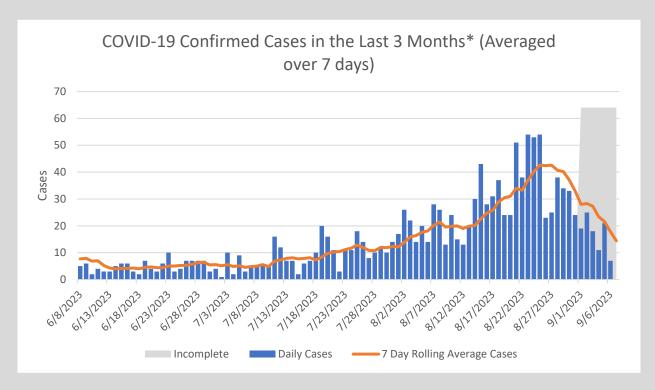
1,783 deaths



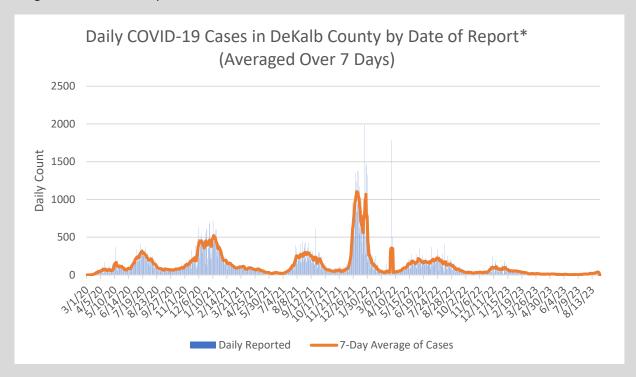
*Counts shown reflect the number of confirmed cases as of 9/7/2023 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of September 7, DeKalb County has reported 171,008 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,783 confirmed COVID-19 deaths, an increase of 207 cases (+0.1%) and 1 death (+0.1%) since the last report on September 1. Confirmed cases only count cases with a positive PCR test, and do not include antigen tests, at-home tests, or antibody tests.
- As of 8/26, DeKalb County had 242 new hospital admissions (6.3 per 100,000 people) of confirmed COVID-19 in the last week, a <u>32.2% increase</u> in hospital admissions from the prior week.
- 494 COVID-19 cases (62 cases per 100,000 population) were diagnosed in the most recent 14-days (8/19-9/1), a 44.4% increase from the previous 14-days (8/5-8/18).
- Of all persons diagnosed with COVID-19 in DeKalb, 6.1% needed hospitalization and 1.0% died.
- As of September 7, 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



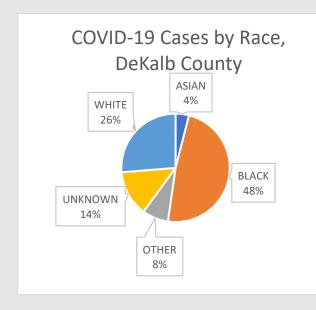
*Counts shown reflect the number of confirmed cases as of 9/8/2023 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

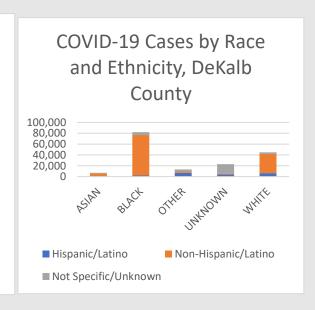


Counts shown reflect the number of confirmed cases as of 9/7/2023 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

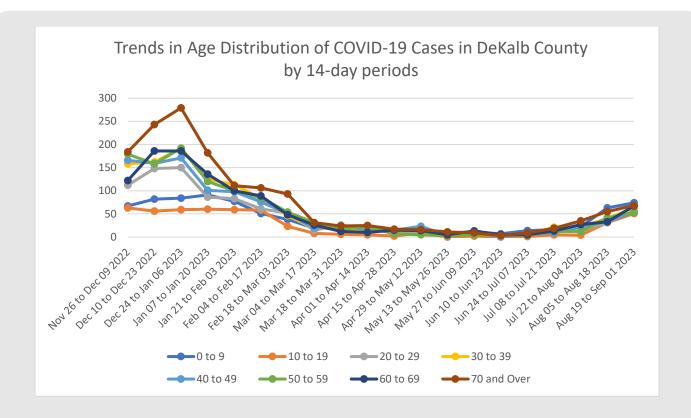
Demographics		
Gender	N	%
Female	96,420	56.4%
Male	73,570	43.0%
Unknown	1,018	0.6%
Age		
9 and Under	12,880	7.5%
10 to 19	17,321	10.1%
20 to 29	31,445	18.4%
30 to 39	33,322	19.5%
40 to 49	26,016	15.2%
50 to 59	22,343	13.1%
60 to 69	15,094	8.8%
70 and Over	12,469	7.3%
Unknown	118	0.1%
Race		
Asian	6,953	4.1%
Black	82,708	48.4%
Other	13,346	7.8%
Unknown	23,012	13.5%
White	44,989	26.3%
Ethnicity		
Hispanic/Latino	19,579	11.4%
Non-Hispanic/Latino	120,912	70.7%
Not Specific/Unknown	30,517	17.8%

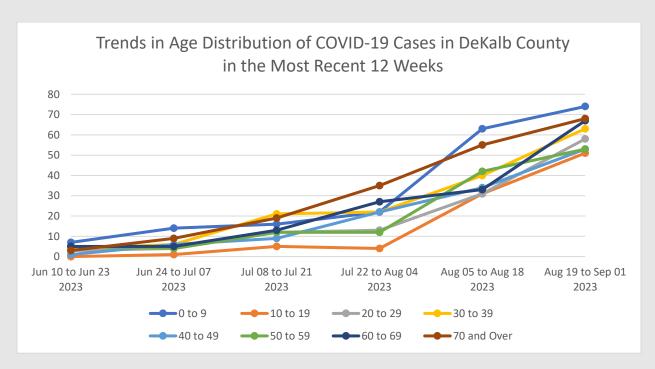




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

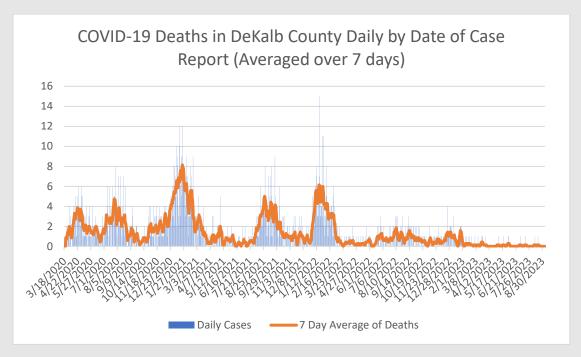
Age Distribution of COVID Cases



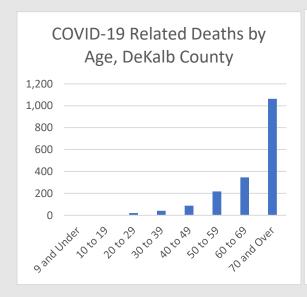


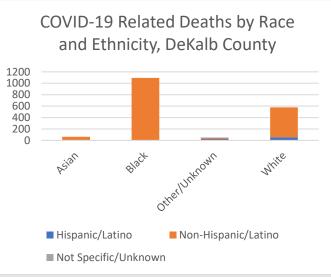
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COVID-19 Related Deaths and Hospitalizations



Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	10,425	6.1%
Not Known to Have Been Hospitalized	160,583	93.9%
Deaths		
Died	1,783	1.0%

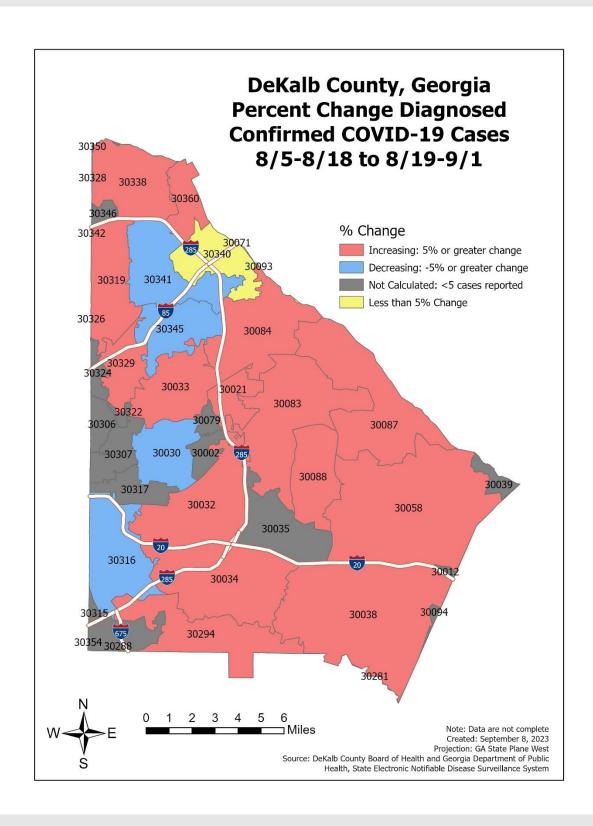




^{*}DeKalb County Data as of 9/8/2023. Date of case reported used. All data reported are preliminary and subject to change.

^{**&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

Map of Change in COVID-19 Cases by Zip Code



^{*}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 9/1	Current 9/8	Percent of Total	Previous 14 Days 8/5-8/18	Recent 14 Days 8/19-9/1	Percent Change in 14-day periods
All DeKalb	170801	171008	100.0%	342	494	44.4%
30058	13281	13295	7.8%	37	47	27.0%
30083	11425	11438	6.7%	19	39	105.3%
30034	11245	11260	6.6%	33	50	51.5%
30032	10361	10382	6.1%	22	32	45.5%
30038	10053	10072	5.9%	30	50	66.7%
30319	8868	8875	5.2%	19	21	10.5%
30338	7681	7681	4.5%	6	13	116.7%
30341	7428	7437	4.3%	16	15	-6.3%
30329	6965	6969	4.1%	14	20	42.9%
30033	6842	6851	4.0%	18	19	5.6%
30084	6353	6359	3.7%	14	18	28.6%
30030	6254	6258	3.7%	13	12	-7.7%
30088	5920	5933	3.5%	10	19	90.0%
30087	5829	5834	3.4%	10	22	120.0%
30340	5533	5536	3.2%	14	14	0.0%
30316	5454	5460	3.2%	10	8	-20.0%
30345	5261	5266	3.1%	10	8	-20.0%
30035	4894	4907	2.9%	<5	18	NA
30294	4740	4748	2.8%	6	11	83.3%
30021	4212	4214	2.5%	5	7	40.0%
30317	3096	3099	1.8%	<5	<5	NA
30360	2995	2998	1.8%	6	7	16.7%
30307	2657	2662	1.6%	<5	6	NA
30306	1647	1648	1.0%	<5	<5	NA
30346	1286	1286	0.8%	<5	<5	NA
30002	1189	1190	0.7%	<5	<5	NA
30324	1092	1093	0.6%	<5	<5	NA
30322	856	859	0.5%	<5	<5	NA
30288	812	819	0.5%	<5	8	NA
30079	758	761	0.4%	<5	<5	NA
30350	554	554	0.3%	<5	<5	NA
30328	313	313	0.2%	<5	<5	NA
30039	172	172	0.1%	<5	<5	NA
30072	142	143	0.1%	<5	<5	NA
30094	108	108	0.1%	<5	<5	NA
30012	74	74	0.0%	<5	<5	NA
30315	29	29	0.0%	<5	<5	NA
Unknown	4422	4425	2.6%	9	<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.

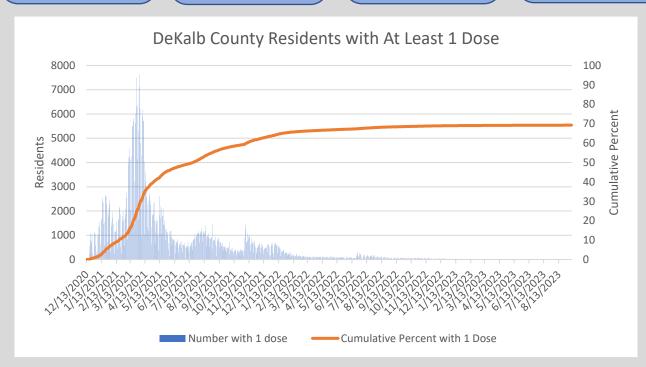
Vaccination Overview

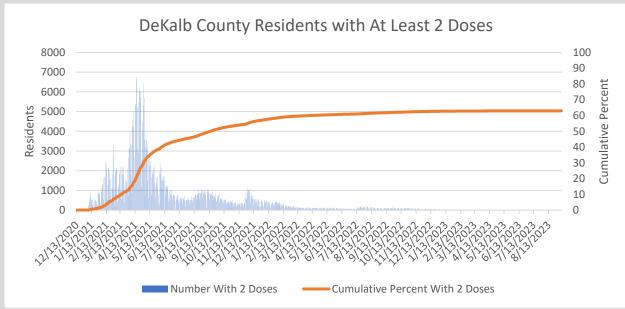
1,427,679 total doses administered**

70.1% of residents with at least one dose

63.7% of residents with at least 2 doses

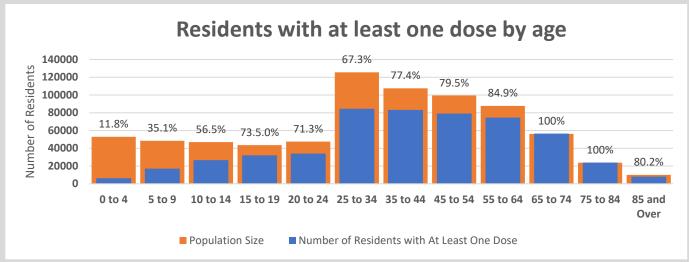
35% residents have an <u>additiona</u> dose***

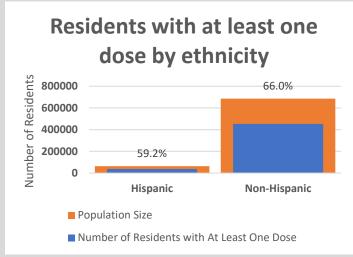


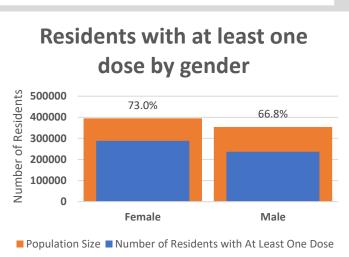


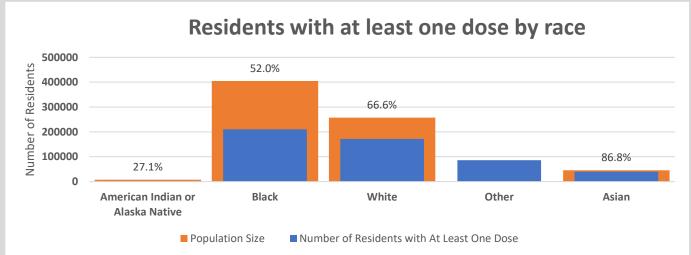
*Counts shown reflect the number of vaccinated residents as of 9/6/2023 using the date of administration. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts. ***Note: Additional dose includes booster doses and third doses for immunocompromised persons

Vaccination Demographics





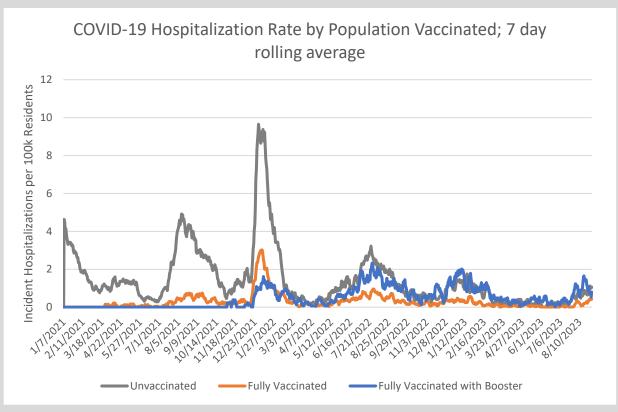


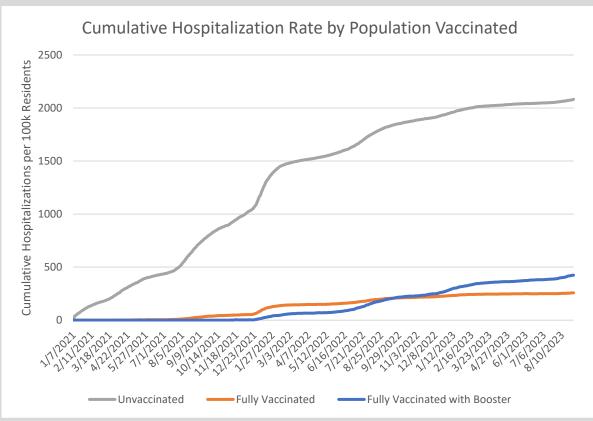


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 9/6/2023. These graphs do not include: 545 individuals (0.1%) with unknown gender, 15,464 individuals (2.9%) with unknown race, and 35,138 individuals (6.7%) with unknown ethnicity.

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

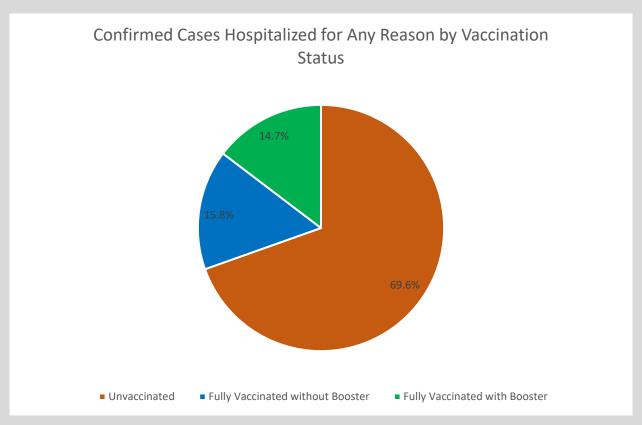
Hospitalizations by Vaccination Status



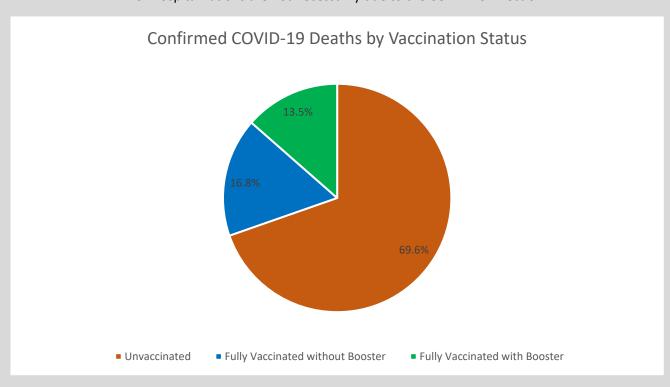


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 9/6/2023.

Case Outcomes by Vaccination Status

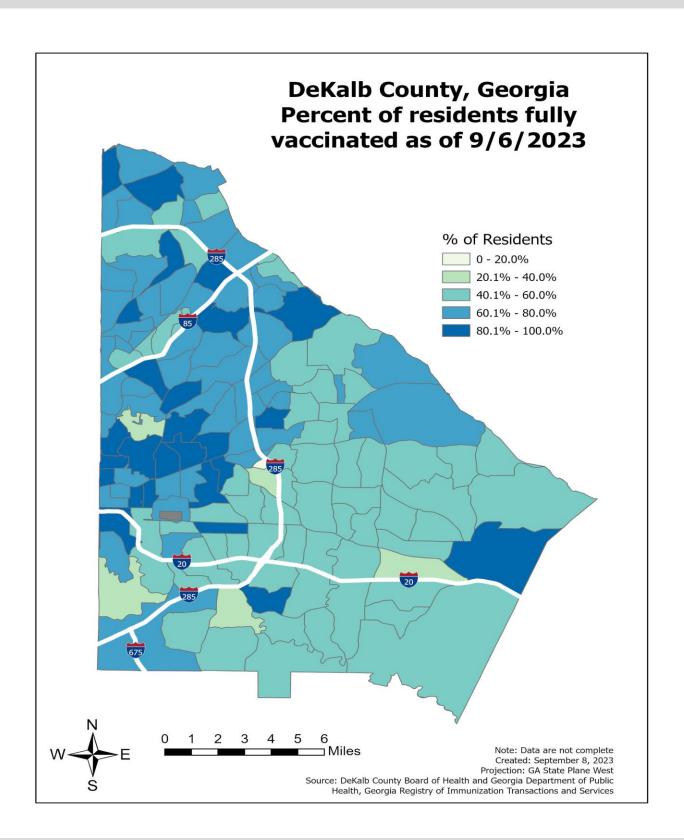


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



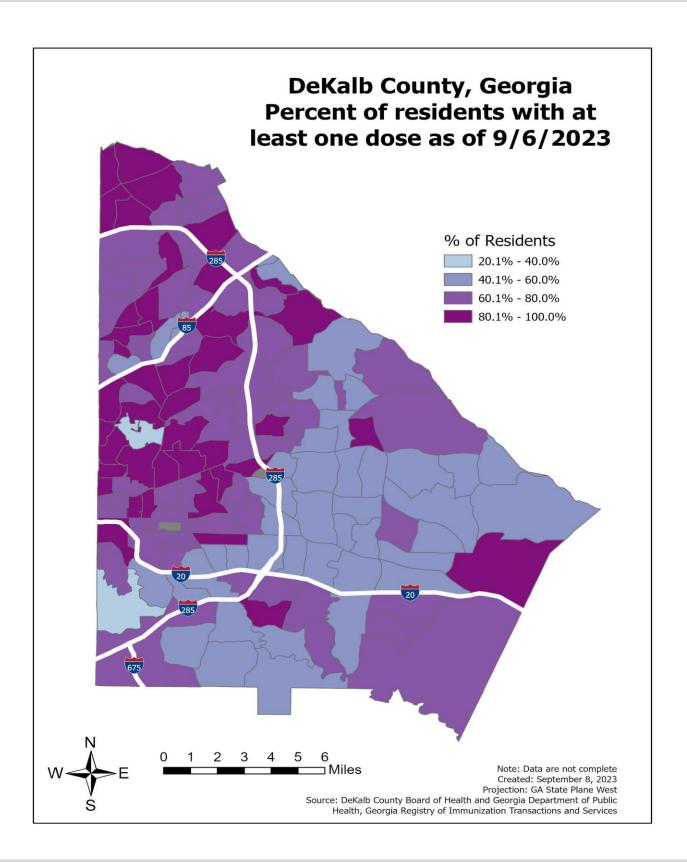
Note: Data reflects cases with an onset between 1/15/2021 and 9/8/2023

Map by Fully Vaccinated



^{*}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 9/6/2023.

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, updated on 9/6/2023.