

Dekalb COVID-19 Epidemiology Report

September 1, 2022

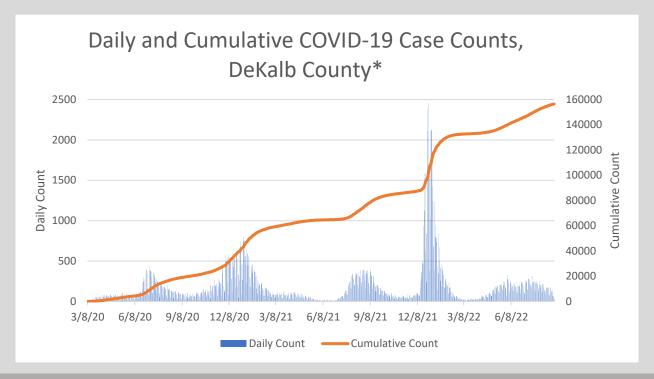
Overview

156,441 Confirmed cases 7.3% of cases in Georgia are in DeKalb

150 cases per 100K people in the last 7 days

9,156 hospitalizations

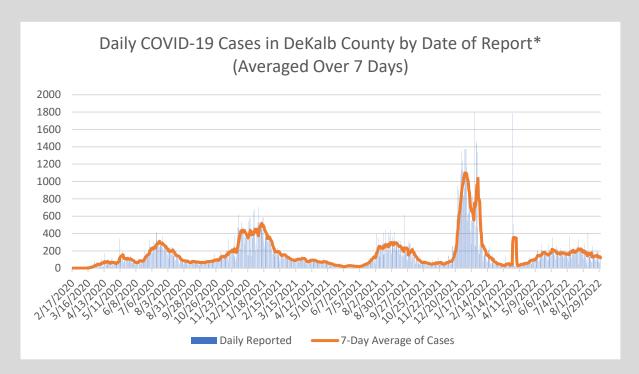
1,634 deaths



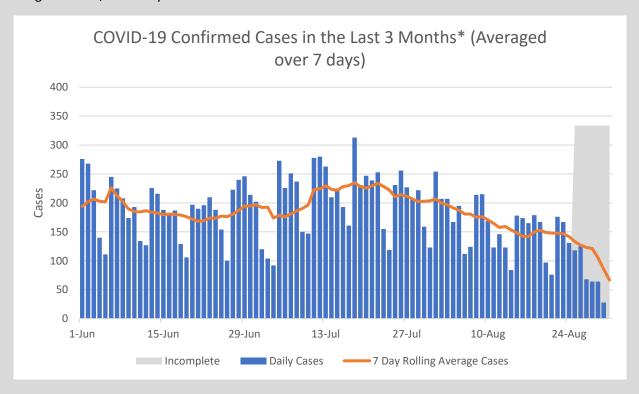
*Counts shown reflect the number of confirmed cases as of 8/31/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of September 1, DeKalb County has reported 156,441 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,634 confirmed COVID-19 deaths, an increase of 761 cases (+0.5%) and 4 death (+0.2%) since the last report on August 26. 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 8/24 to 8/30 DeKalb County had "medium" community levels, with 150 new COVID-19 cases per 100,000 people in the last 7 days, 14.4 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 6.6% inpatient bed utilization rate for COVID-19 patients
- 1,981 COVID-19 cases (250 cases per 100,000 population) were diagnosed in the most recent 14-days (8/12 8/31), a **20.5% DECREASE** from the previous 14-days (7/29 8/11)
- Of all persons diagnosed with COVID-19 in DeKalb, 5.9% needed hospitalization and 1.0% died
- As of August 31, Georgia Department of Public Health reported that DeKalb accounted for 7.3% of the total number of COVID-19 cases in Georgia to date

Other Case Count Metrics



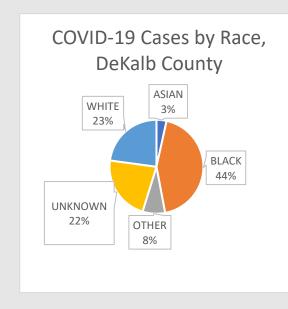
^{*}Counts shown reflect the number of confirmed cases as of 8/31/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

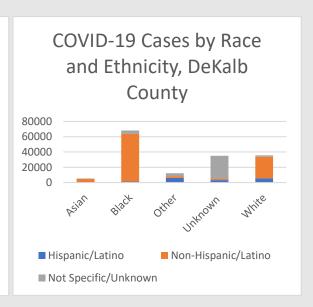


^{*}Counts shown reflect the number of confirmed cases as of 8/31/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

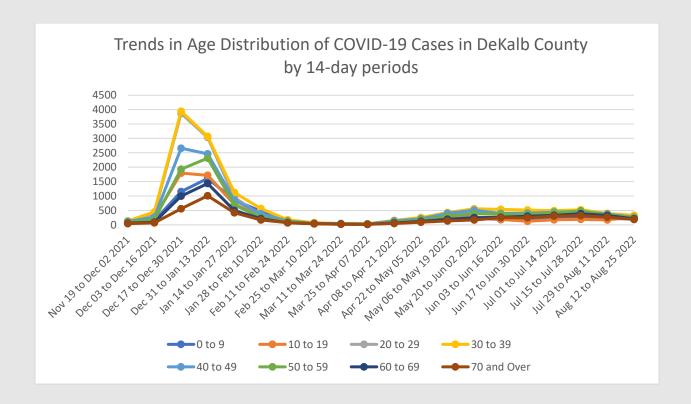
Demographics		
Gender	N	%
Female	87637	56.0%
Male	67710	43.3%
Unknown	1094	0.7%
Age		
9 and Under	11721	7.5%
10 to 19	16368	10.5%
20 to 29	29706	19.0%
30 to 39	31134	19.9%
40 to 49	24033	15.4%
50 to 59	20268	13.0%
60 to 69	13103	8.4%
70 and Over	9999	6.4%
Unknown	109	0.1%
Race		
Asian	5419	3.5%
Black	68173	43.6%
Other	12129	7.8%
Unknown	34971	22.4%
White	35749	22.9%
Ethnicity		
Hispanic/Latino	16391	10.5%
Non-Hispanic/Latino	99028	63.3%
Not Specific/Unknown	41022	26.2%

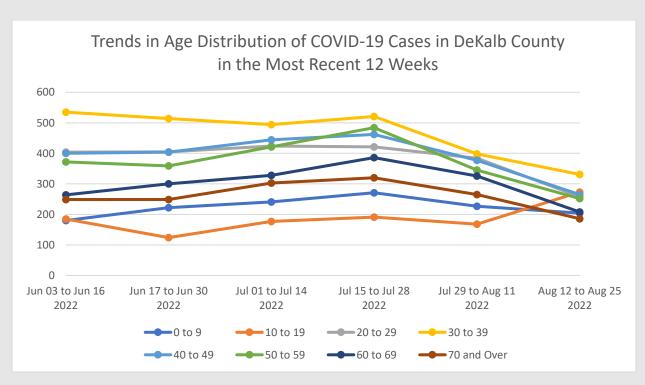




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

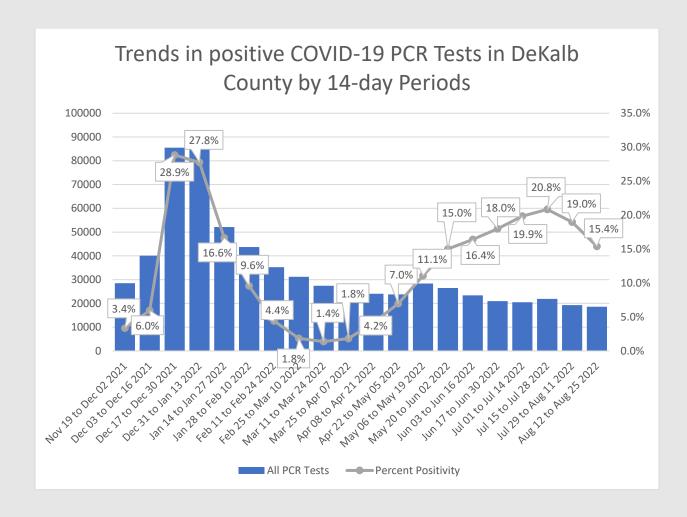
Age Distribution of COVID Cases





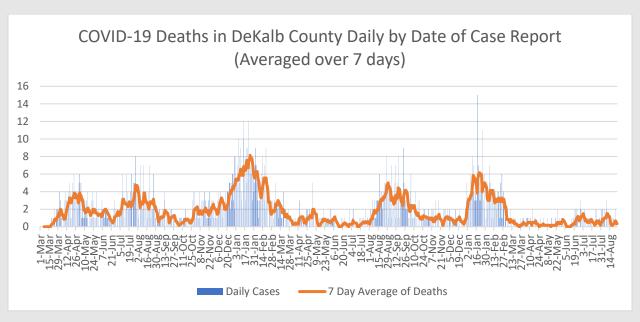
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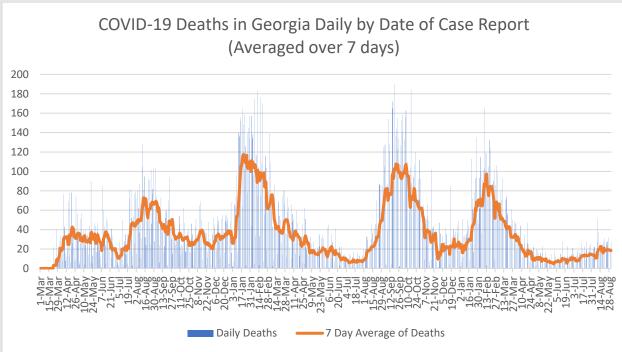
COVID-19 Testing and Positivity



^{*}Data as of 8/31/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

COVID-19 Related Deaths

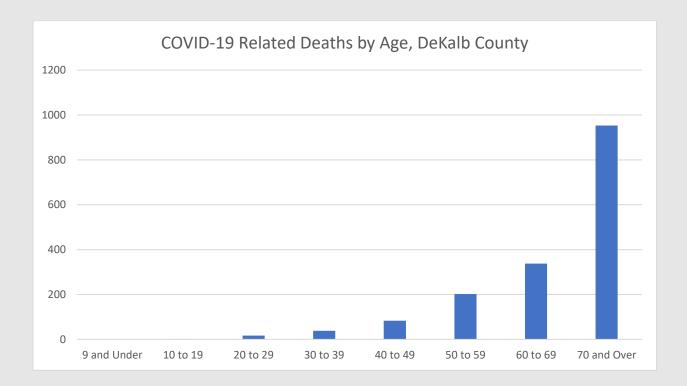


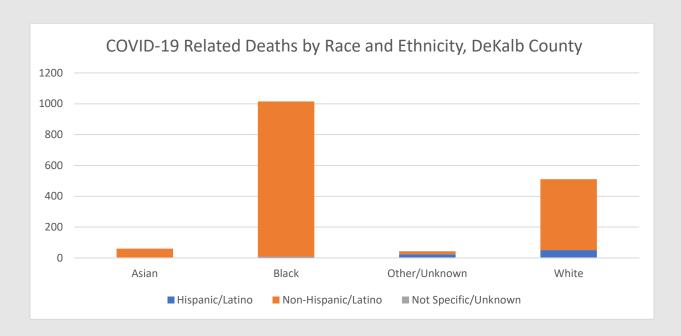


^{*}DeKalb County Data as of 8/31/2022. Georgia data as 8/31/2022. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	9156	5.9%
Not Known to Have Been Hospitalized	147285	94.1%
Deaths		
Died	1634	1.0%

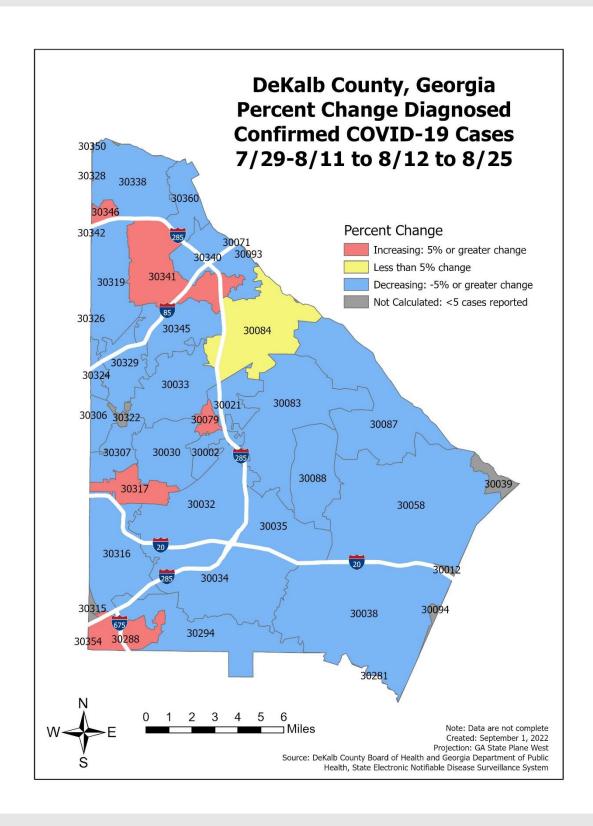
COVID-19 Related Death Demographics





^{**&}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 8/26	Current 8/31	Percent of Total	Previous 14 Days 7/29 – 8/11	Recent 14 Days 8/12 – 8/25	Percent Change in 14-day periods
All DeKalb	155680	156441	100.0%	2491	1981	-20.5%
30058	12032	12102	7.7%	195	165	-15.4%
30083	10441	10490	6.7%	184	131	-28.8%
30034	10264	10317	6.6%	181	170	-6.1%
30032	9500	9534	6.1%	178	122	-31.5%
30038	9162	9230	5.9%	154	134	-13.0%
30319	7948	7971	5.1%	82	48	-41.5%
30338	6953	6990	4.5%	97	92	-5.2%
30341	6811	6844	4.4%	62	87	40.3%
30329	6336	6366	4.1%	106	51	-51.9%
30033	6128	6164	3.9%	137	106	-22.6%
30084	5771	5812	3.7%	67	69	3.0%
30030	5627	5653	3.6%	102	70	-31.4%
30088	5400	5430	3.5%	114	78	-31.6%
30087	5180	5215	3.3%	109	89	-18.3%
30340	5177	5201	3.3%	63	54	-14.3%
30316	5002	5018	3.2%	78	72	-7.7%
30345	4757	4768	3.0%	88	41	-53.4%
30035	4488	4514	2.9%	86	60	-30.2%
30294	4348	4371	2.8%	72	59	-18.1%
30021	3899	3910	2.5%	44	40	-9.1%
30317	2832	2846	1.8%	44	51	15.9%
30360	2763	2772	1.8%	37	29	-21.6%
30307	2418	2430	1.6%	35	29	-17.1%
30306	1537	1544	1.0%	33	9	-72.7%
30346	1196	1198	0.8%	12	13	8.3%
30002	1051	1056	0.7%	25	7	-72.0%
30324	985	990	0.6%	13	9	-30.8%
30322	762	768	0.5%	<5	13	NA
30288	737	744	0.5%	14	16	14.3%
30079	703	704	0.5%	13	16	23.1%
30350	533	534	0.3%	<5	<5	NA
30328	291	292	0.2%	<5	<5	NA
30039	157	157	0.1%	<5	<5	NA
30072	120	120	0.1%	<5	<5	NA
30094	94	94	0.1%	<5	<5	NA
30012	70	70	0.0%	<5	<5	NA
30315	28	28	0.0%	<5	<5	NA
Unknown	4179	4194	2.7%	28	53	89.3%

^{*}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.

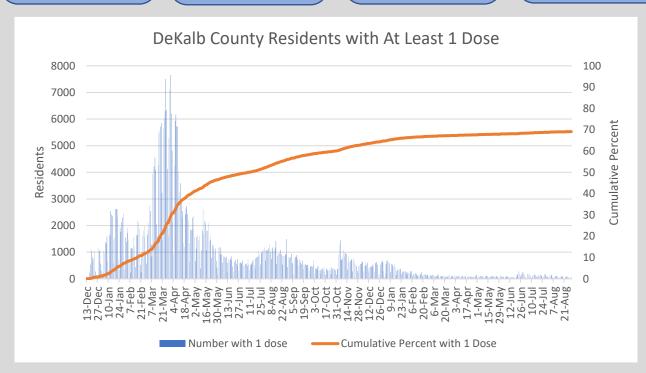
Vaccination Overview

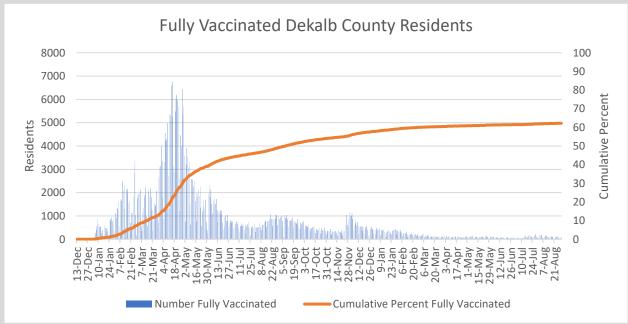
1,272,103 total doses administered**

69% of residents with at least <u>one</u> dose

62% of residents fully vaccinated

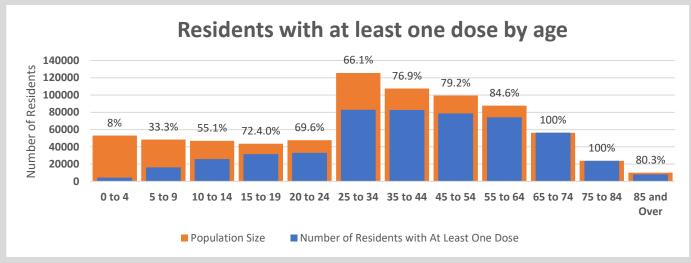
32% residents have an <u>additiona</u> dose***

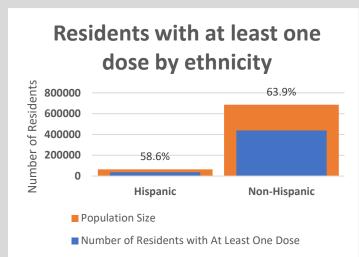


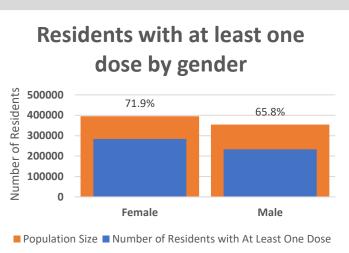


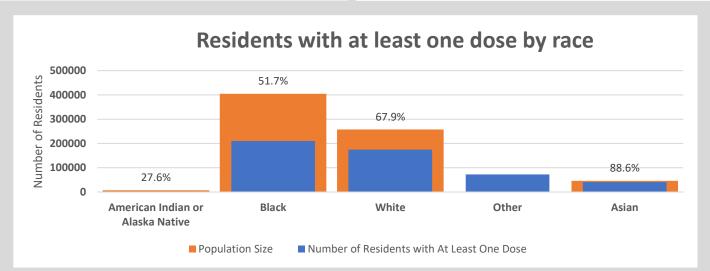
*Counts shown reflect the number of vaccinated residents as of 8/31/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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





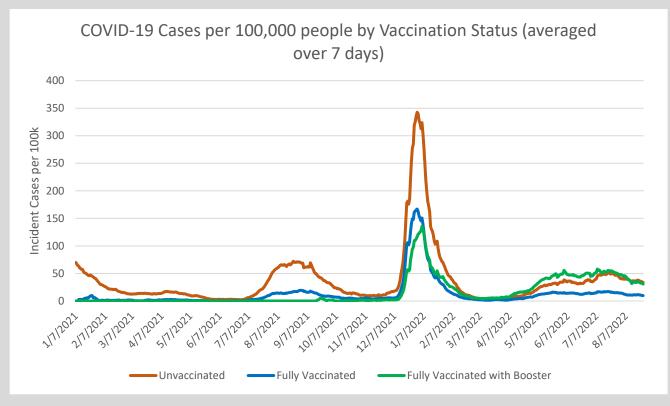


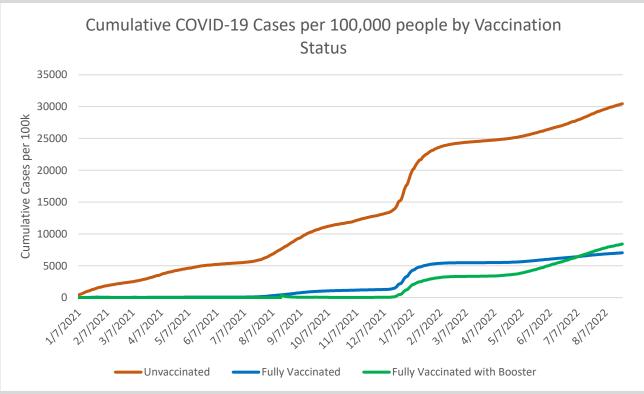


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 8/31/22. These graphs do not include: 593 individuals (0.1%) with unknown gender, 17,817 individuals (3.4%) with unknown race, and 42,503 individuals (8.2%) with unknown ethnicity.

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

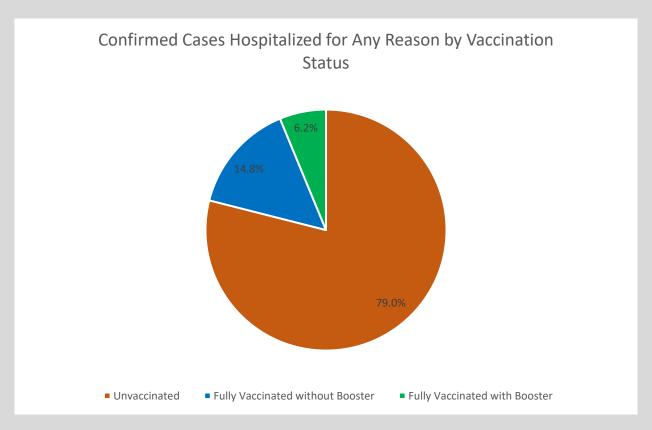
Cases by Vaccination Status



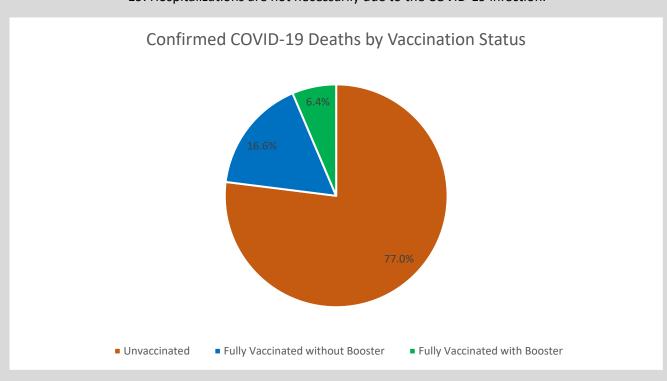


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 8/31/2022.

Case Outcomes by Vaccination Status

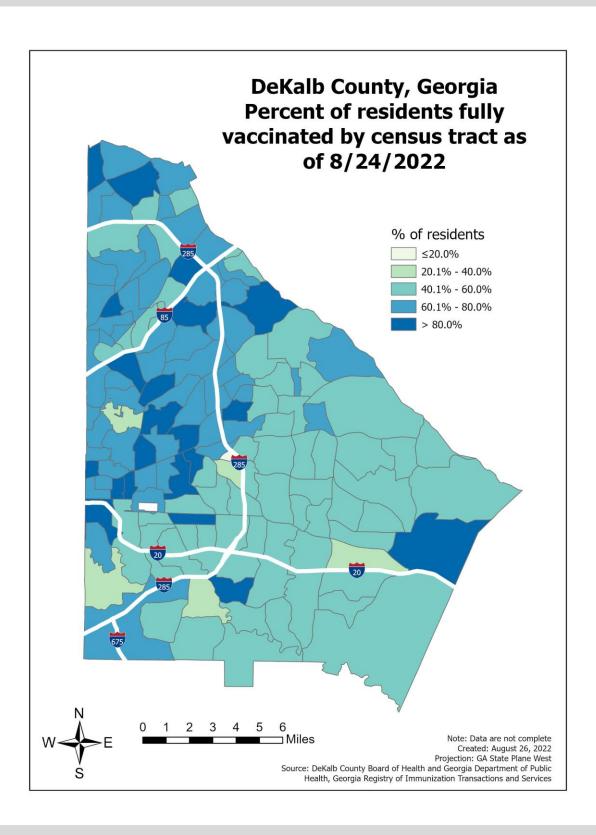


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



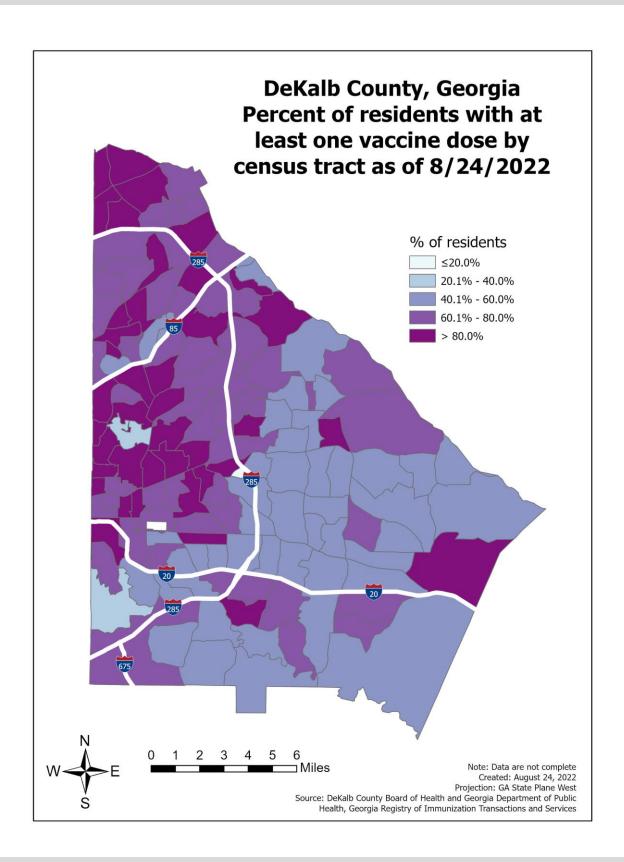
Note: Data reflects cases with an onset between 1/15/2021 and 8/25/2022

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, last updated on 8/24/2022

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 8/24/2022