

Dekalb COVID-19 Epidemiology Report

October 21, 2022

Overview

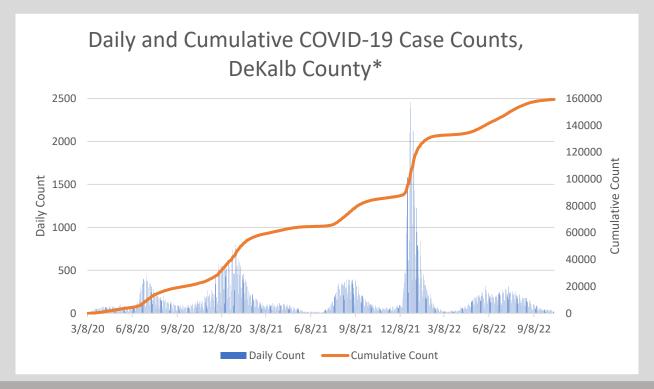
159,326 Confirmed cases

7.4% of cases in Georgia are in DeKalb

34.9 cases per 100K people in the last 7 days

9,440 hospitalizations

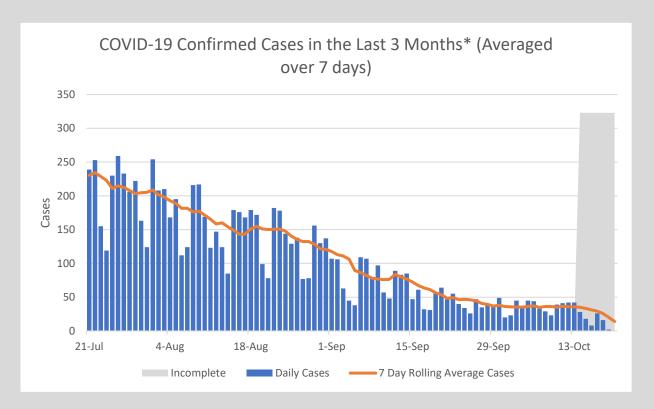
1,672 deaths



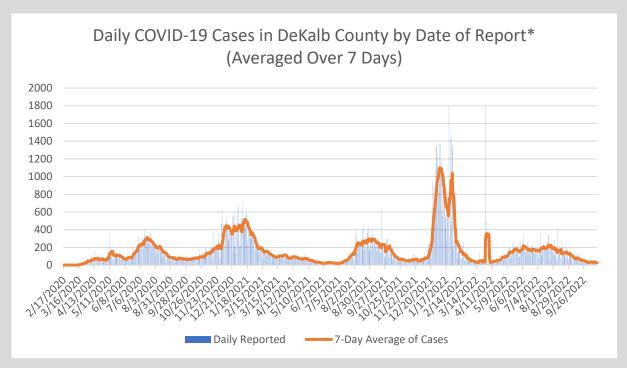
*Counts shown reflect the number of confirmed cases as of 10/20/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of October 20, DeKalb County has reported 159,326 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,672 confirmed COVID-19 deaths, an increase of 188 cases (+0.1%) and 8 deaths (+0.5%) since the last report on October 14. 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 10/13 to 10/19, DeKalb County had "low" community levels, with 34.9 new COVID-19 cases per 100,000 people in the last 7 days, 6.5 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 3% inpatient bed utilization rate for COVID-19 patients
- 488 COVID-19 cases (62 cases per 100,000 population) were diagnosed in the most recent 14-days (10/1-10/14), a 17.6% DECREASE from the previous 14-days (9/17-9/30).
- Of all persons diagnosed with COVID-19 in DeKalb, 5.9% needed hospitalization and 1.0% died
- As of October 19, 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



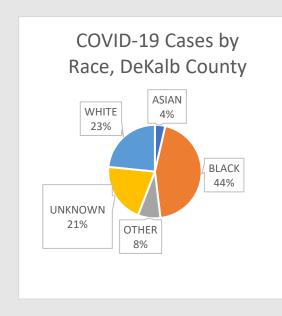
*Counts shown reflect the number of confirmed cases as of 10/20/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

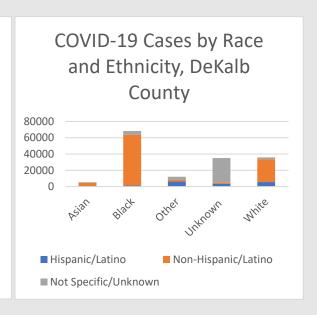


^{*}Counts shown reflect the number of confirmed cases as of 10/20/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

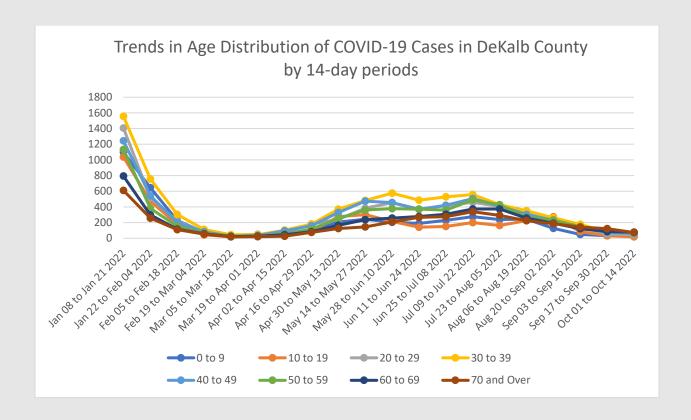
Demographics		
Gender	N	%
Female	89401	56.1%
Male	68873	43.2%
Unknown	1052	0.7%
Age		
9 and Under	11882	7.5%
10 to 19	16606	10.4%
20 to 29	30052	18.9%
30 to 39	31599	19.8%
40 to 49	24420	15.3%
50 to 59	20701	13.0%
60 to 69	13496	8.5%
70 and Over	10461	6.6%
Unknown	109	0.1%
Race		
Asian	5709	3.6%
Black	70939	44.5%
Other	12410	7.8%
Unknown	33006	20.7%
White	37262	23.4%
Ethnicity		
Hispanic/Latino	17120	10.7%
Non-Hispanic/Latino	102917	64.6%
Not Specific/Unknown	39289	24.7%

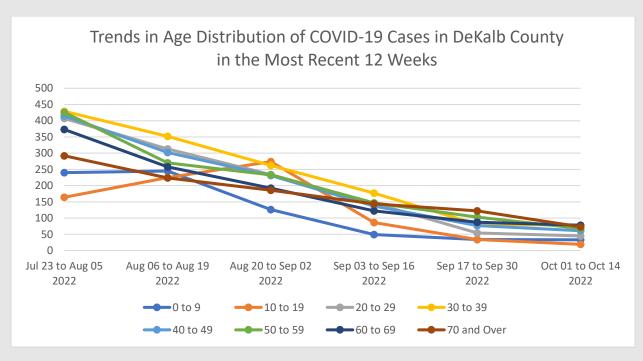




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

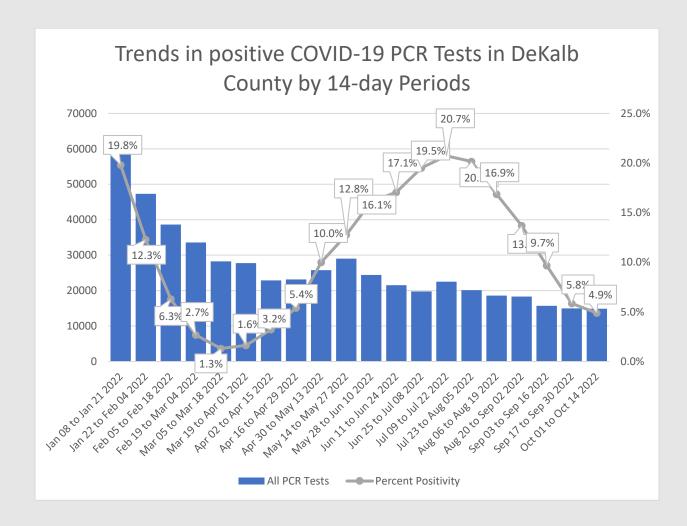
Age Distribution of COVID Cases





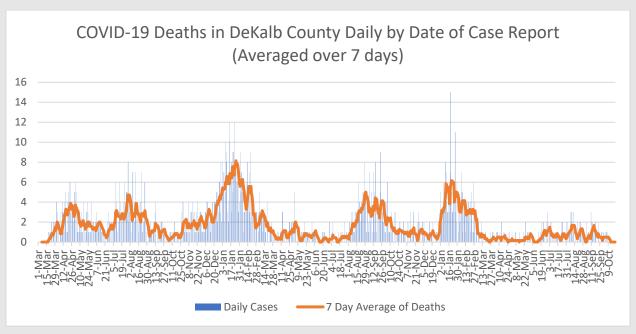
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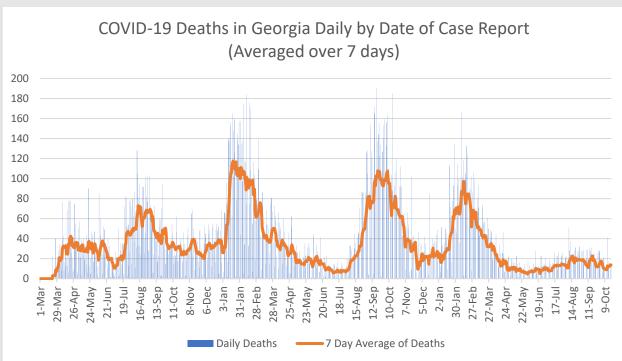
COVID-19 Testing and Positivity



^{*}Data as of 10/19/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

COVID-19 Related Deaths

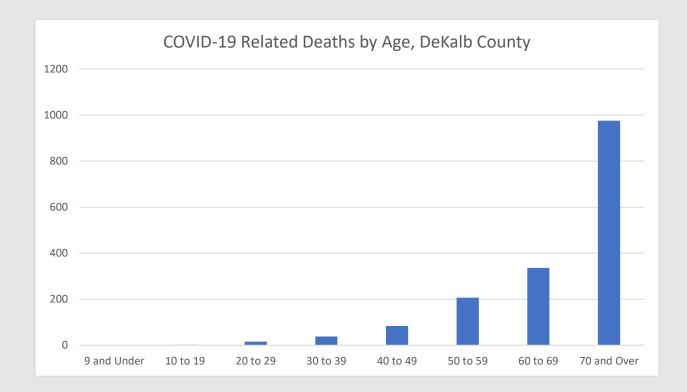


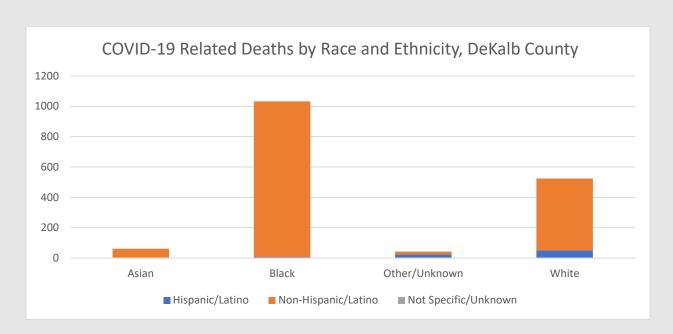


^{*}DeKalb County Data as of 10/20/2022. Georgia data as 10/19/2022. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	9440	5.9%
Not Known to Have Been Hospitalized	149886	94.1%
Deaths		
Died	1672	1.0%

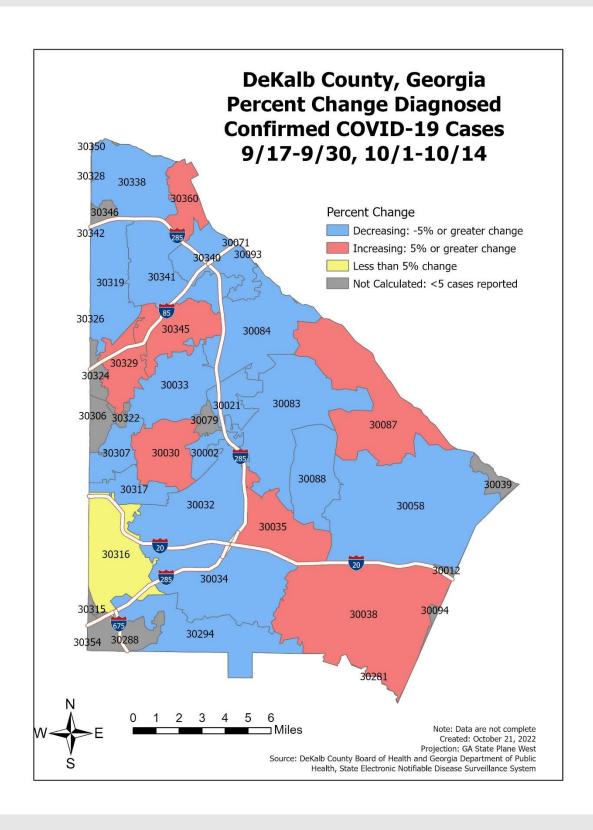
COVID-19 Related Death Demographics





^{**&}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 10/13	Current 10/20	Percent of Total	Previous 14 Days 9/17-9/30	Recent 14 Days 10/1-10/14	Percent Change in 14-day periods
All DeKalb	159138	159326	100.0%	592	488	-17.6%
30058	12283	12292	7.7%	41	36	-12.2%
30083	10660	10669	6.7%	46	17	-63.0%
30034	10504	10514	6.6%	51	25	-51.0%
30032	9692	9699	6.1%	34	28	-17.6%
30038	9388	9397	5.9%	29	32	10.3%
30319	8096	8100	5.1%	31	25	-19.4%
30338	7132	7139	4.5%	32	19	-40.6%
30341	6931	6941	4.4%	27	18	-33.3%
30329	6463	6477	4.1%	21	23	9.5%
30033	6293	6295	4.0%	32	30	-6.3%
30084	5909	5919	3.7%	19	18	-5.3%
30030	5779	5798	3.6%	22	30	36.4%
30088	5524	5528	3.5%	16	13	-18.8%
30087	5326	5335	3.3%	19	23	21.1%
30340	5263	5266	3.3%	14	8	-42.9%
30316	5118	5126	3.2%	21	20	-4.8%
30345	4863	4877	3.1%	20	26	30.0%
30035	4600	4605	2.9%	17	18	5.9%
30294	4438	4449	2.8%	17	10	-41.2%
30021	3966	3966	2.5%	15	8	-46.7%
30317	2902	2908	1.8%	15	13	-13.3%
30360	2813	2819	1.8%	10	11	10.0%
30307	2470	2479	1.6%	9	7	-22.2%
30306	1565	1566	1.0%	6	<5	NA
30346	1211	1212	0.8%	<5	<5	NA
30002	1093	1096	0.7%	7	6	-14.3%
30324	1000	1001	0.6%	<5	<5	NA
30322	828	829	0.5%	<5	<5	NA
30288	758	760	0.5%	<5	<5	NA
30079	713	713	0.4%	<5	<5	NA
30350	535	536	0.3%	<5	<5	NA
30328	301	301	0.2%	<5	<5	NA
30039	158	158	0.1%	<5	<5	NA
30072	123	123	0.1%	<5	<5	NA
30094	96	96	0.1%	<5	<5	NA
30012	71	71	0.0%	<5	<5	NA
30315	28	28	0.0%	<5	<5	NA
Unknown	4244	4238	2.7%	<5	10	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.

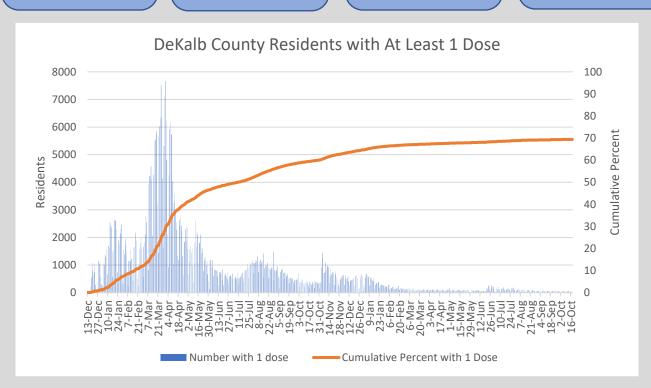
Vaccination Overview

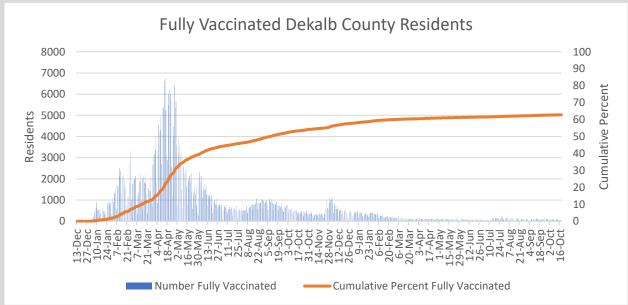
1,326,619 total doses administered**

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

63% of residents fully vaccinated

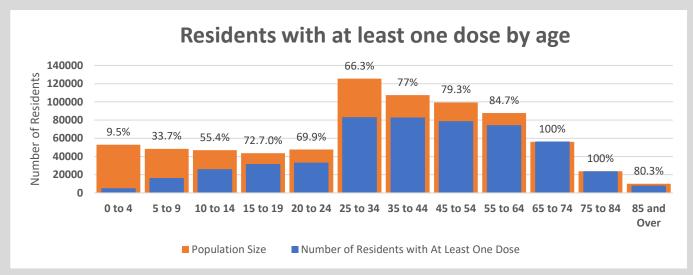
33% residents have an <u>additiona</u> dose***

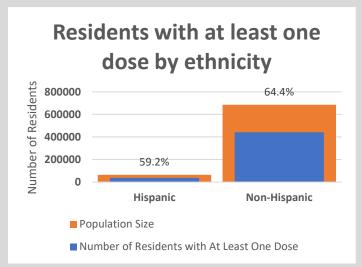


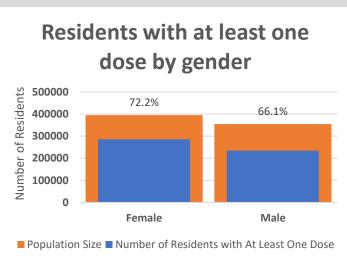


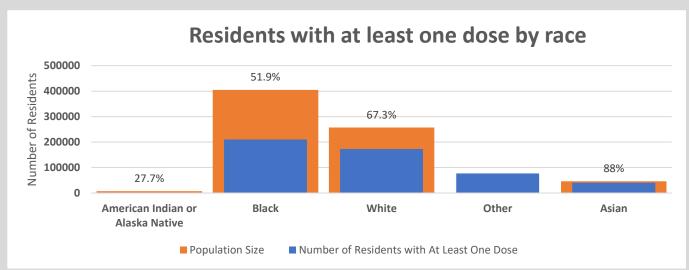
*Counts shown reflect the number of vaccinated residents as of 10/19/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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





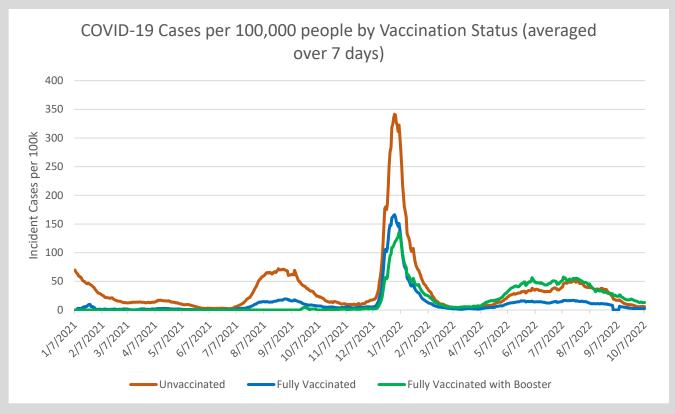


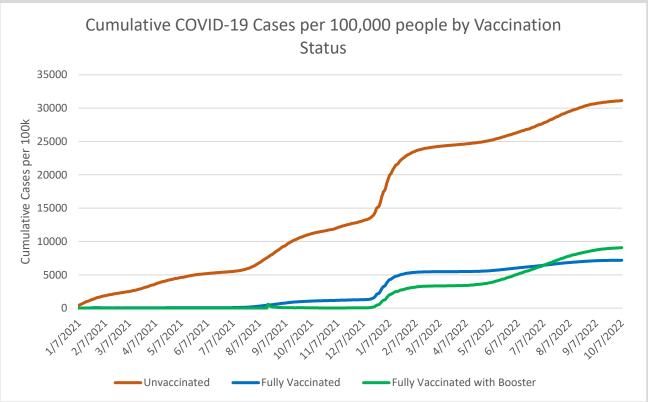


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 10/19/2022. These graphs do not include: 588 individuals (0.1%) with unknown gender, 17,468 individuals (3.4%) with unknown race, and 41,215 individuals (7.9%) with unknown ethnicity.

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

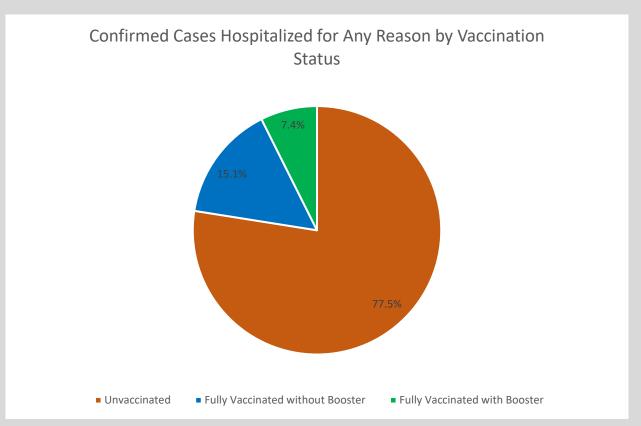
Cases by Vaccination Status



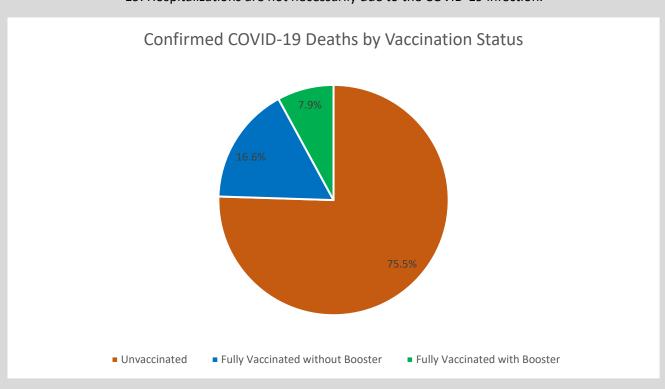


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 10/19/2022.

Case Outcomes by Vaccination Status

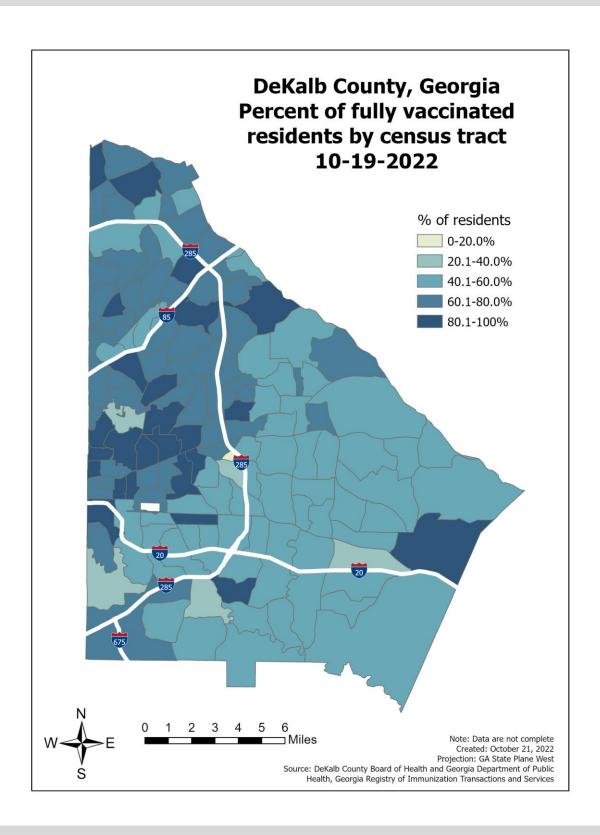


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



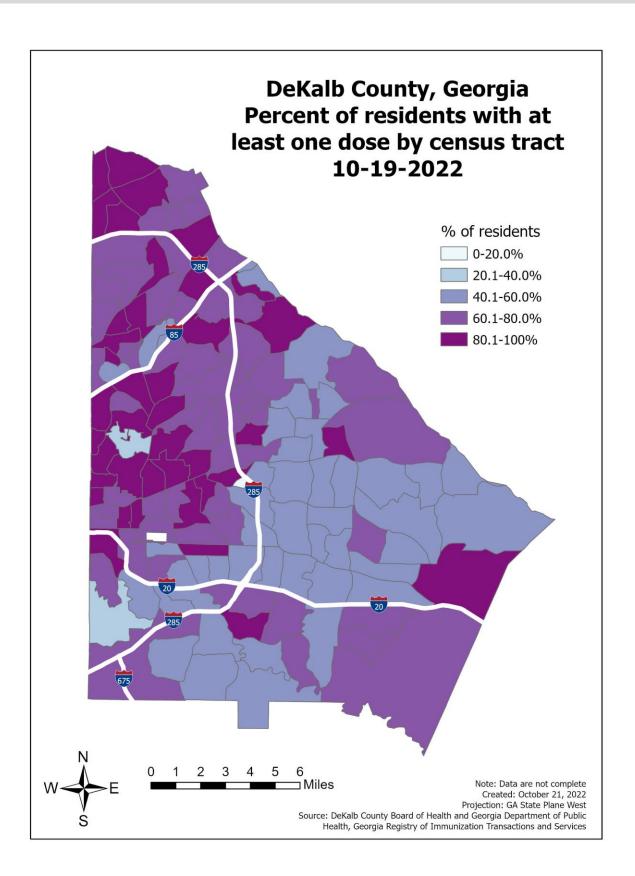
Note: Data reflects cases with an onset between 1/15/2021 and 10/14/2022

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 10/19/2022

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 10/19/2022