

Dekalb COVID-19 Epidemiology Report

October 7, 2022

Overview

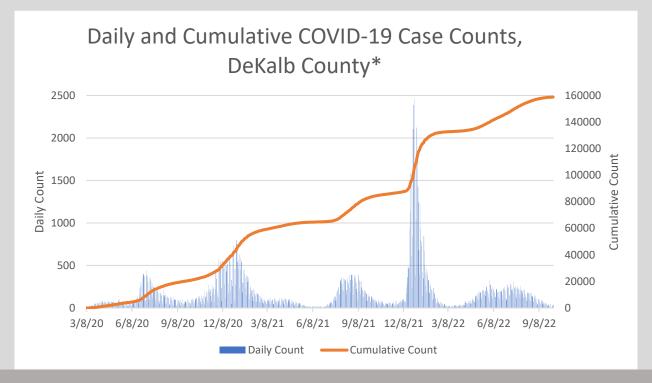
158,808 Confirmed cases

7.4% of cases in Georgia are in DeKalb

36.7 cases per 100K people in the last 7 days

9,368 hospitalizations

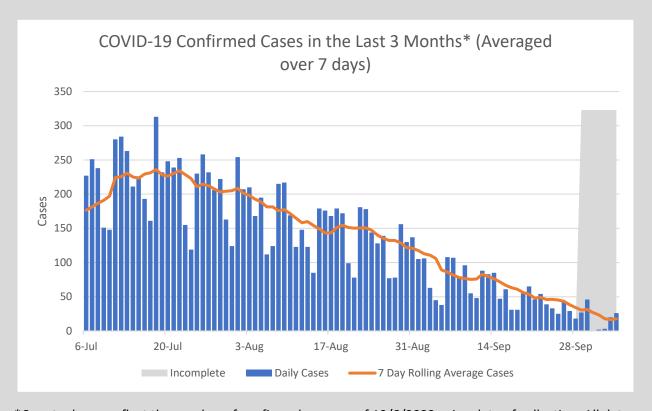
1,660 deaths



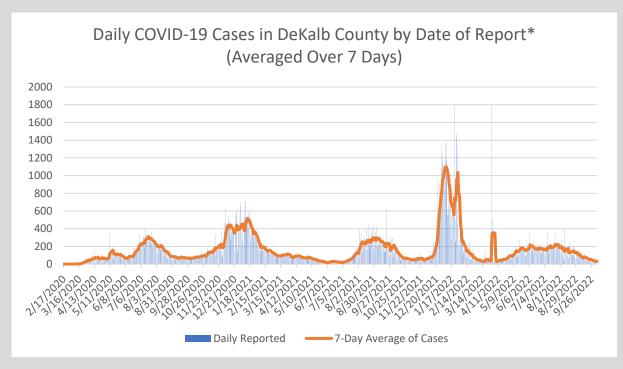
*Counts shown reflect the number of confirmed cases as of 10/6/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of October 6, DeKalb County has reported 158,808 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,660 confirmed COVID-19 deaths, an increase of 206 cases (+0.1%) and 3 deaths (+0.2%) since the last report on September 30. 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 9/29 to 10/5, DeKalb County had "low" community levels, with 36.7 new COVID-19 cases per 100,000 people in the last 7 days, 6.9 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 3.4% inpatient bed utilization rate for COVID-19 patients
- 779 COVID-19 cases (98 cases per 100,000 population) were diagnosed in the most recent 14-days (9/16-9/29), a 46.9% DECREASE from the previous 14-days (9/2-9/15).
- Of all persons diagnosed with COVID-19 in DeKalb, 5.9% needed hospitalization and 1.0% died
- As of October 6, 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



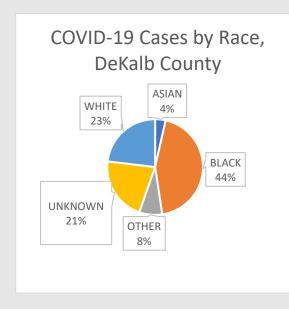
*Counts shown reflect the number of confirmed cases as of 10/6/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

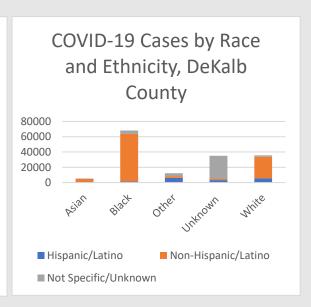


*Counts shown reflect the number of confirmed cases as of 10/6/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

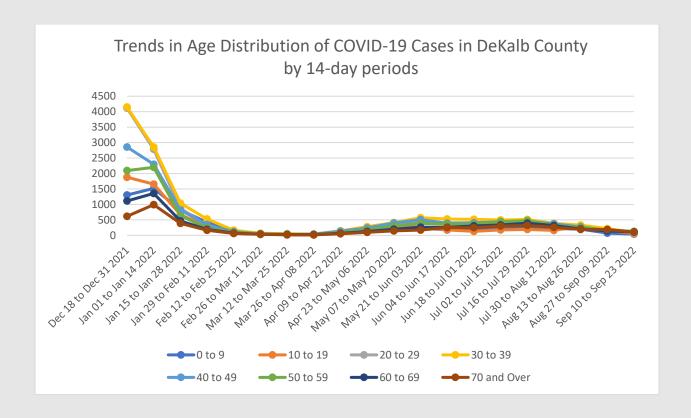
Demographics		
Gender	N	%
Female	89061	56.1%
Male	68670	43.2%
Unknown	1077	0.7%
Age		
9 and Under	11851	7.5%
10 to 19	16589	10.4%
20 to 29	30012	18.9%
30 to 39	31507	19.8%
40 to 49	24356	15.3%
50 to 59	20627	13.0%
60 to 69	13410	8.4%
70 and Over	10347	6.5%
Unknown	109	0.1%
Race		
Asian	5650	3.6%
Black	70185	44.2%
Other	12358	7.8%
Unknown	33796	21.3%
White	36819	23.2%
Ethnicity		
Hispanic/Latino	16900	10.6%
Non-Hispanic/Latino	101948	64.2%
Not Specific/Unknown	39960	25.2%

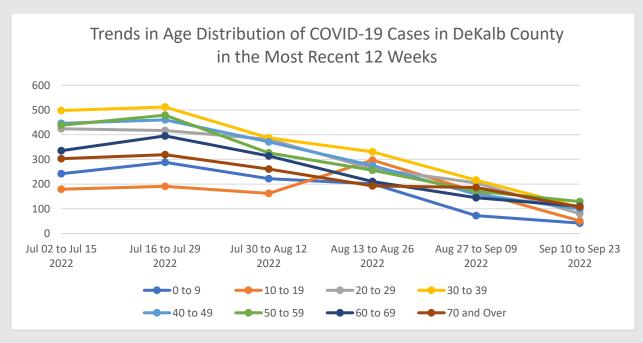




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

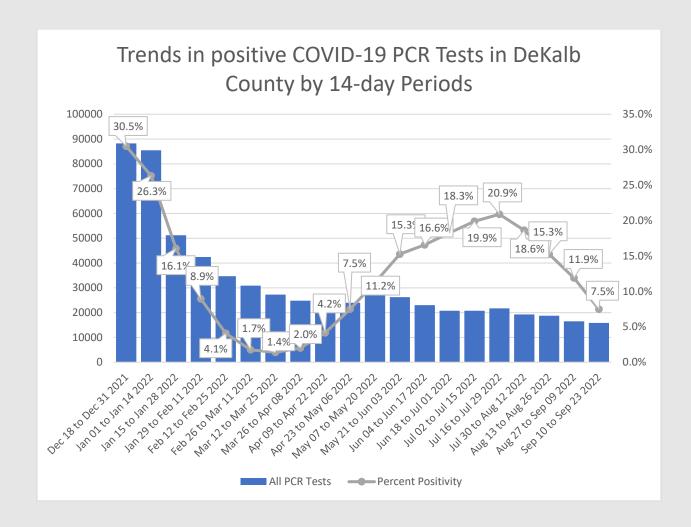
Age Distribution of COVID Cases





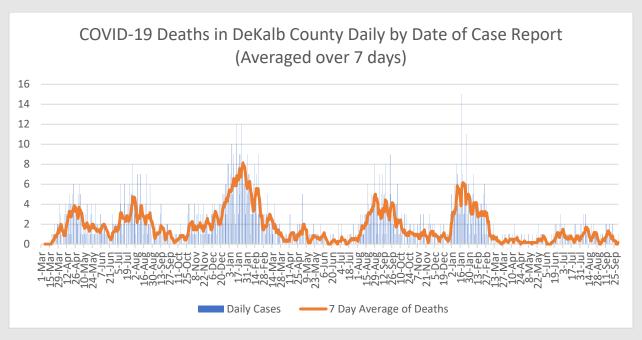
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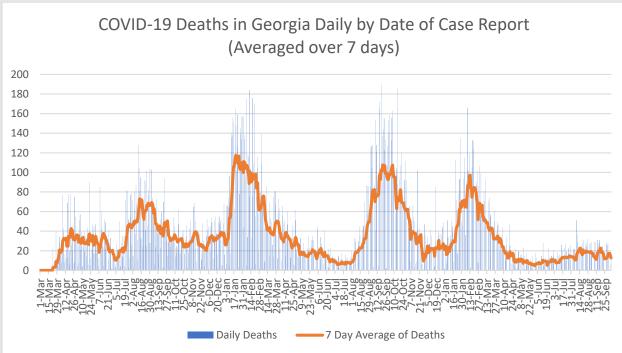
COVID-19 Testing and Positivity



^{*}Data as of 10/5/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

COVID-19 Related Deaths

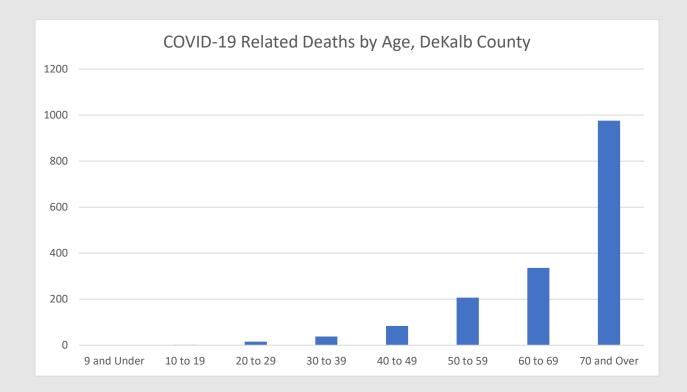


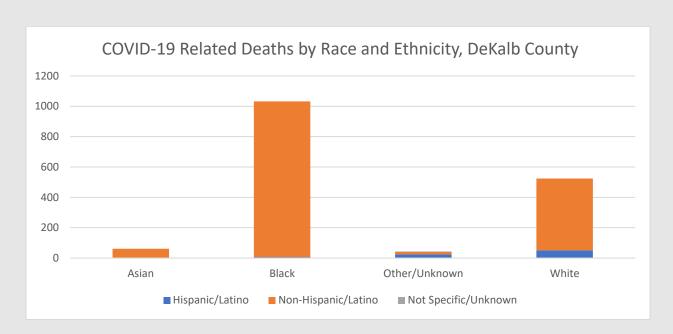


^{*}DeKalb County Data as of 10/6/2022. Georgia data as 10/5/2022. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	9368	5.9%
Not Known to Have Been Hospitalized	149440	94.1%
Deaths		
Died	1660	1.0%

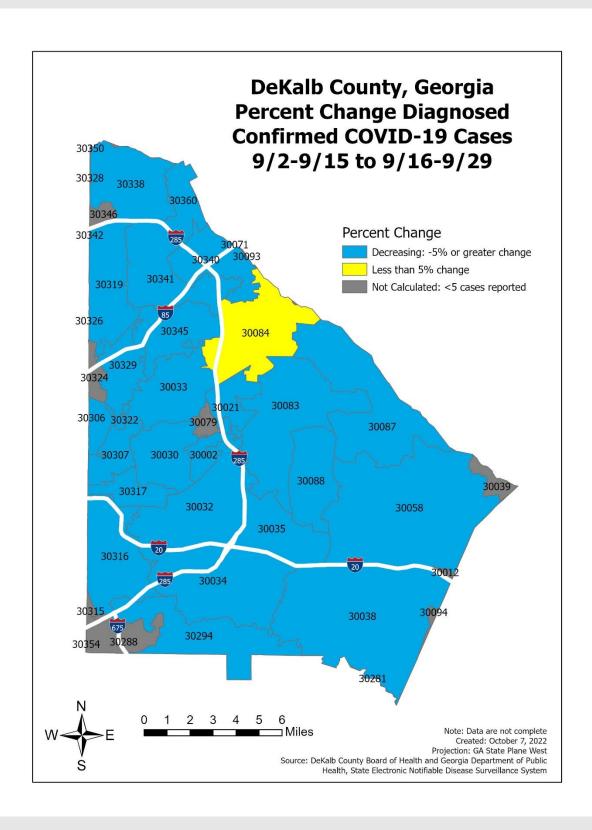
COVID-19 Related Death Demographics





^{**&}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 9/29	Current 10/6	Percent of Total	Previous 14 Days 9/2 – 9/15	Recent 14 Days 9/16 – 9/29	Percent Change
All DeKalb	158602	158808	100.0%	1325	788	in 14-day periods -40.5%
30058	12248	12259	7.7%	88	64	-27.3%
30038	10636	10648	6.7%	88	48	-45.5%
30034	10463	10480	6.6%	100	38	-62.0%
30032	9664	9674	6.1%	66	62	-6.1%
30038	9362	9369	5.9%	88	42	-52.3%
30319	8064	8076	5.1%	47	35	-25.5%
30338	7105	7117	4.5%	69	45	-34.8%
30341	6915	6924	4.4%	39	28	-28.2%
30329	6441	6451	4.1%	51	29	-43.1%
30033	6261	6272	3.9%	68	33	-51.5%
30084	5890	5900	3.7%	40	39	-2.5%
30030	5757	5762	3.6%	52	37	-28.8%
30088	5507	5511	3.5%	56	24	-57.1%
30087	5302	5307	3.3%	62	27	-56.5%
30340	5253	5256	3.3%	38	19	-50.0%
30316	5091	5100	3.2%	45	24	-46.7%
30345	4840	4850	3.1%	39	32	-17.9%
30035	4579	4585	2.9%	38	26	-31.6%
30294	4427	4434	2.8%	37	23	-37.8%
30021	3953	3956	2.5%	24	12	-50.0%
30317	2889	2900	1.8%	19	18	-5.3%
30360	2805	2806	1.8%	18	16	-11.1%
30307	2465	2467	1.6%	17	16	-5.9%
30306	1559	1561	1.0%	10	5	-50.0%
30346	1207	1209	0.8%	5	<5	NA
30002	1085	1089	0.7%	15	13	-13.3%
30324	997	1000	0.6%	5	<5	NA
30322	827	827	0.5%	46	7	-84.8%
30288	755	756	0.5%	9	<5	NA
30079	712	712	0.4%	<5	<5	NA
30350	535	535	0.3%	<5	<5	NA
30328	297	298	0.2%	6	<5	NA
30039	158	158	0.1%	<5	<5	NA
30072	121	121	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	4237	4243	2.7%	<5	32	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.

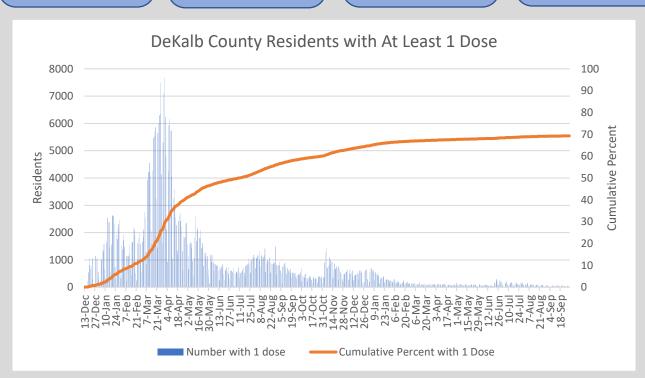
Vaccination Overview

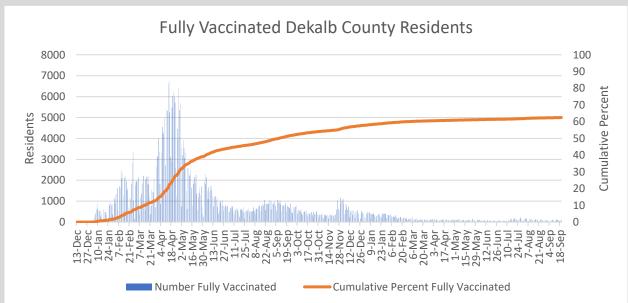
1,306,863 total doses administered**

69.3% of residents with at least <u>one dose</u>

62.6% of residents <u>fully</u> <u>vaccinated</u>

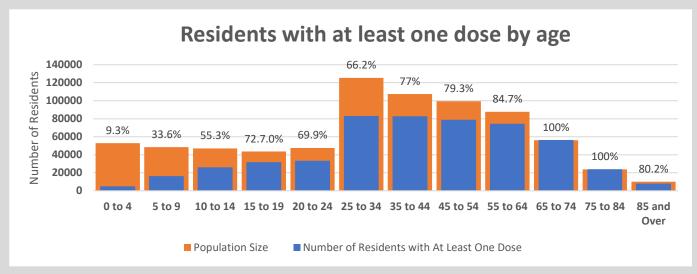
32% residents have an <u>additiona</u> dose***

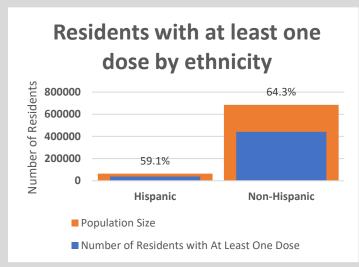


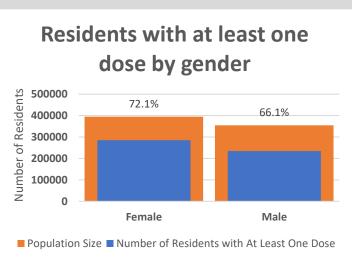


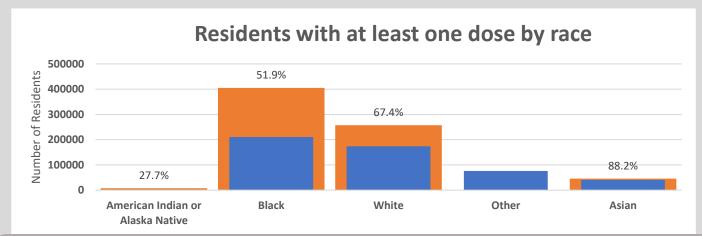
*Counts shown reflect the number of vaccinated residents as of 10/5/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their final dose. **Note: All data reported are preliminary and subject to change.

Vaccination Demographics





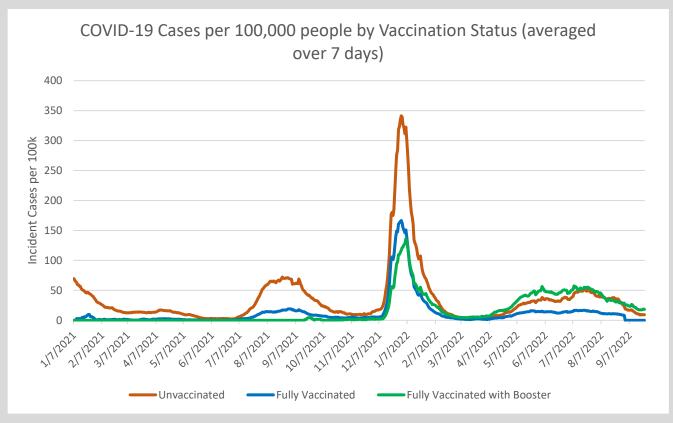


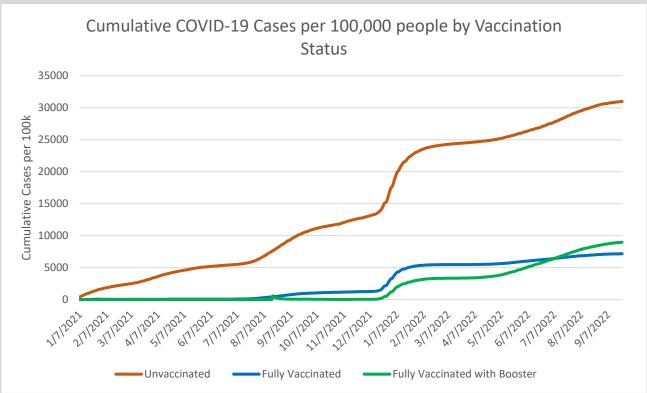


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 10/5/2022. These graphs do not include: 588 individuals (0.1%) with unknown gender, 17,468 individuals (3.4%) with unknown race, and 41,215 individuals (7.9%) with unknown ethnicity.

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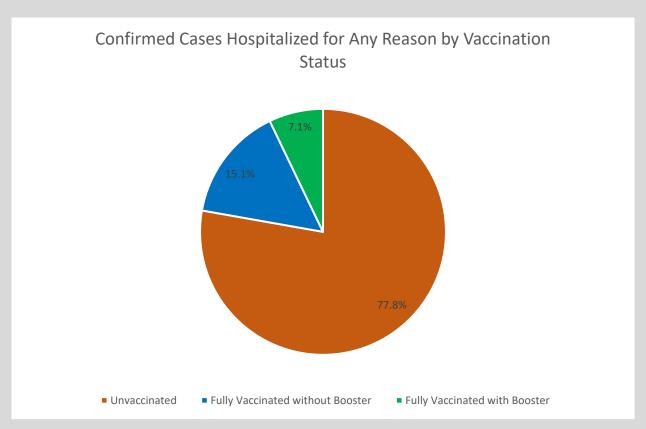
Cases by Vaccination Status



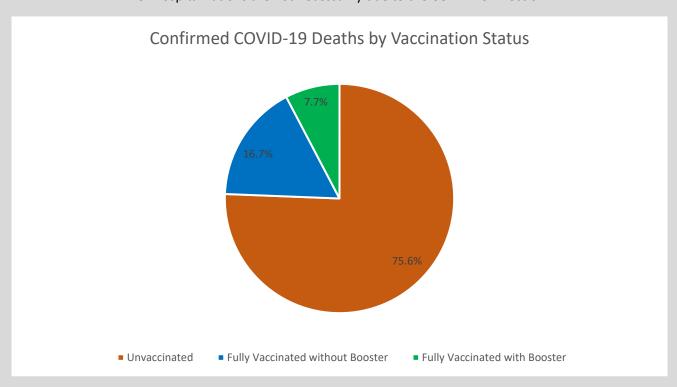


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 10/5/2022.

Case Outcomes by Vaccination Status

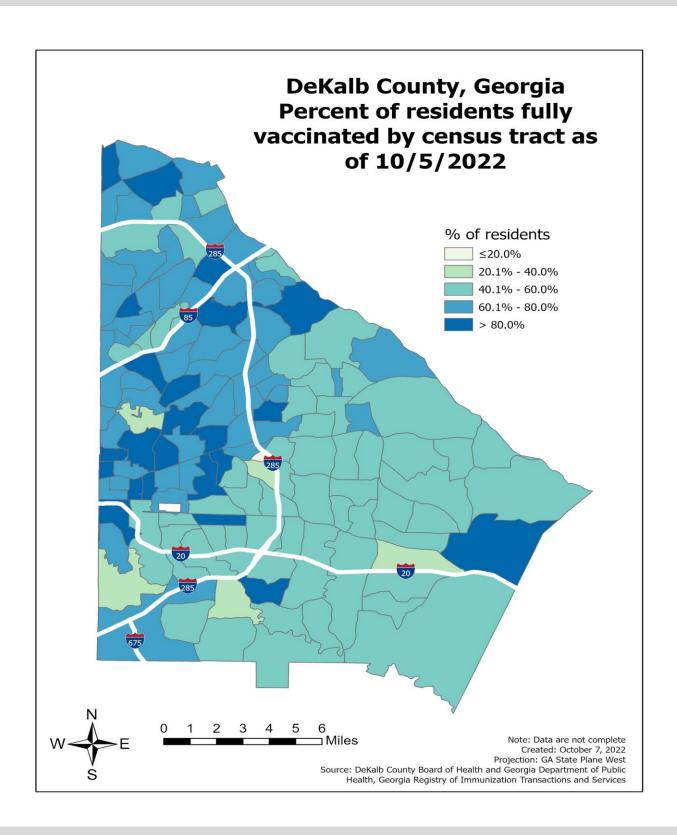


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



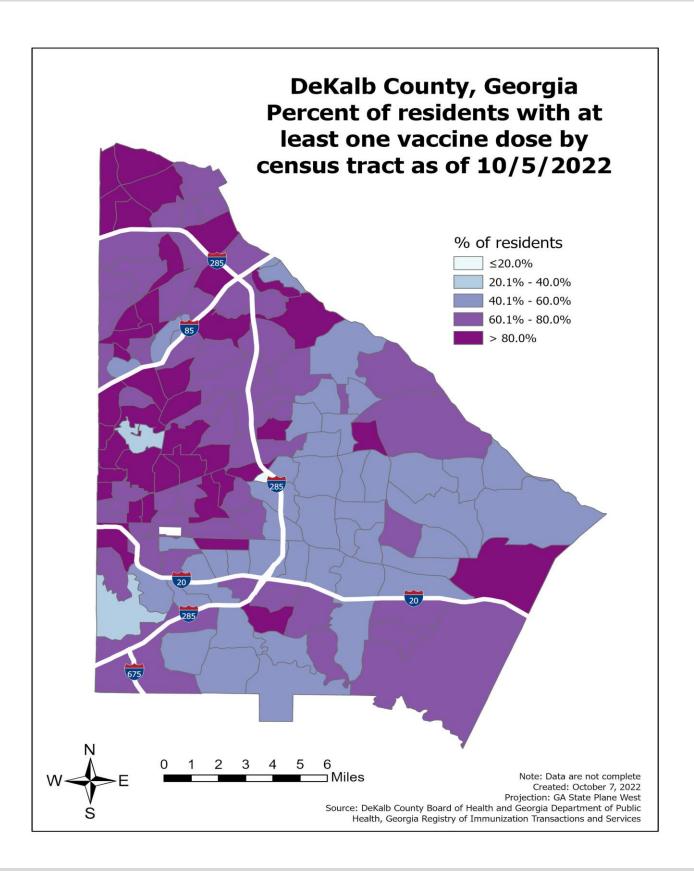
Note: Data reflects cases with an onset between 1/15/2021 and 10/6/2022

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 10/5/2022

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 10/5/2022