

Dekalb COVID-19 Epidemiology Report

September 16, 2022

Overview

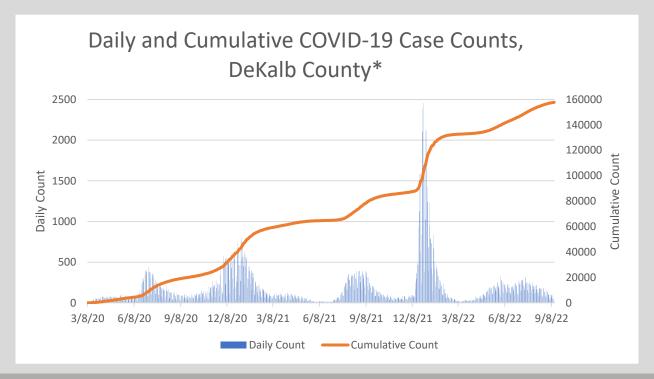
157,788 Confirmed cases

7.4% of cases in Georgia are in DeKalb

101 cases per 100K people in the last 7 days

9,212 hospitalizations

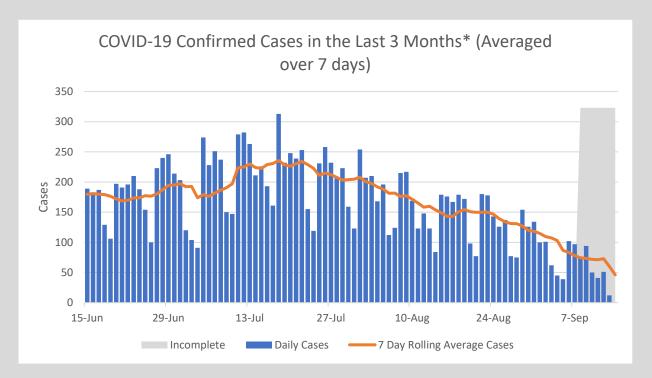
1,644 deaths



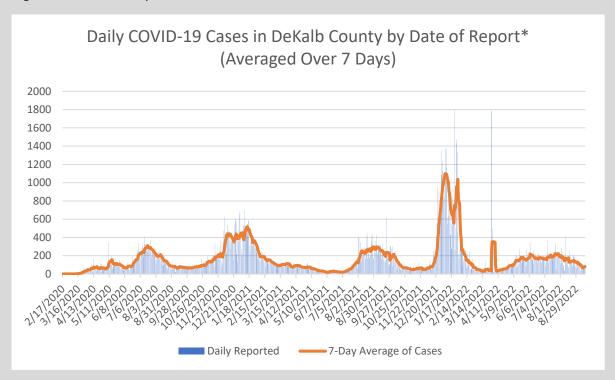
*Counts shown reflect the number of confirmed cases as of 9/14/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of September 14, DeKalb County has reported 157,788 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,644 confirmed COVID-19 deaths, an increase of 536 cases (+0.3%) and 6 deaths (+0.4%) since the last report on September 9. 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 9/8 to 9/14 DeKalb County had "low" community levels, with 101 new COVID-19 cases per 100,000 people in the last 7 days, 9.8 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 5.2% inpatient bed utilization rate for COVID-19 patients
- 1,324 COVID-19 cases (167 cases per 100,000 population) were diagnosed in the most recent 14-days (8/26/9/8), a <u>34.8% DECREASE</u> from the previous 14-days (8/12-8/25)
- Of all persons diagnosed with COVID-19 in DeKalb, 5.9% needed hospitalization and 1.0% died
- As of September 7, 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



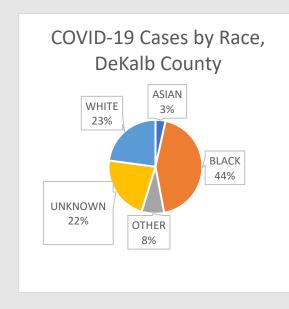
*Counts shown reflect the number of confirmed cases as of 9/14/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

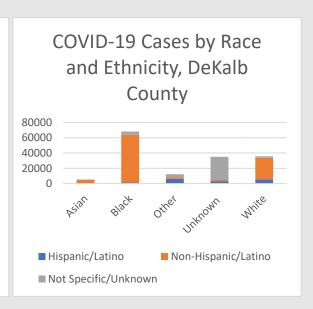


^{*}Counts shown reflect the number of confirmed cases as of 9/14/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

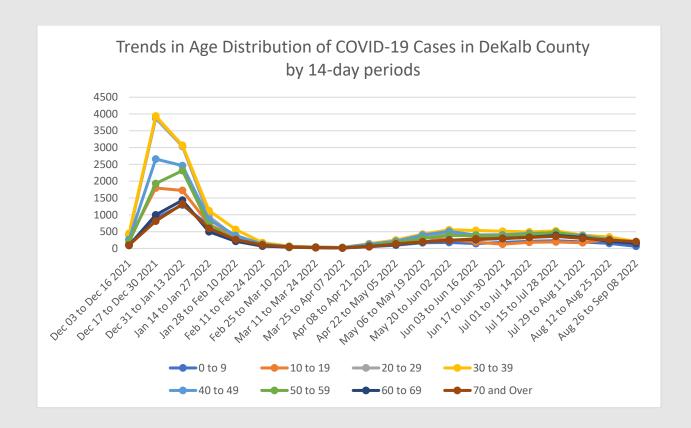
Demographics		
Gender	N	%
Female	88442	56.1%
Male	68234	43.2%
Unknown	1112	0.7%
Age		
9 and Under	9064	5.7%
10 to 19	16589	10.5%
20 to 29	29907	19.0%
30 to 39	31366	19.9%
40 to 49	24200	15.3%
50 to 59	20450	13.0%
60 to 69	13261	8.4%
70 and Over	12839	8.1%
Unknown	112	0.1%
Race		
Asian	5485	3.5%
Black	68703	43.5%
Other	12249	7.8%
Unknown	35323	22.4%
White	36028	22.8%
Ethnicity		
Hispanic/Latino	16515	10.5%
Non-Hispanic/Latino	99846	63.3%
Not Specific/Unknown	41427	26.3%

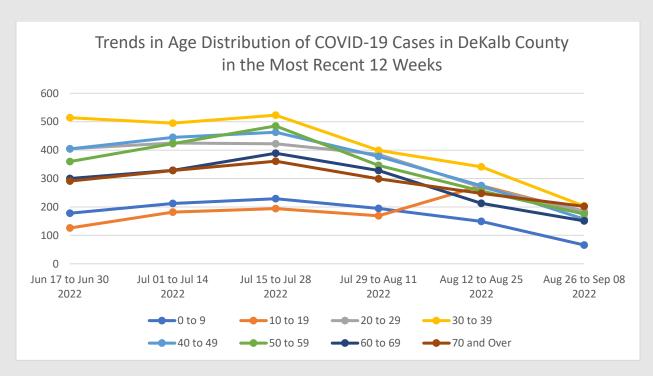




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

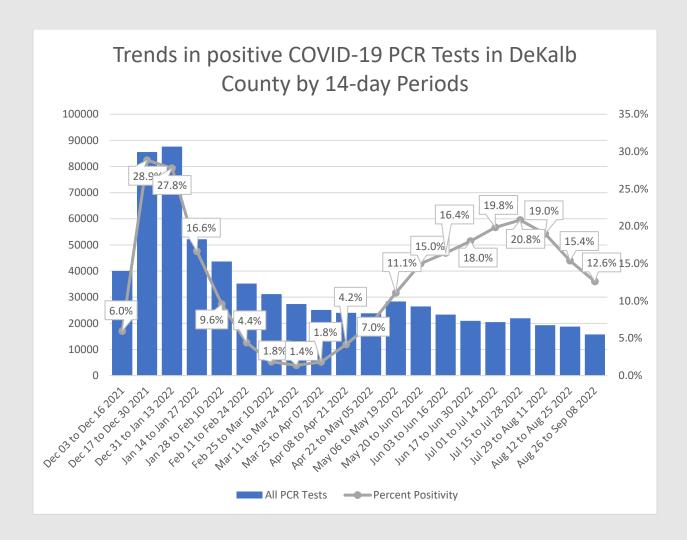
Age Distribution of COVID Cases





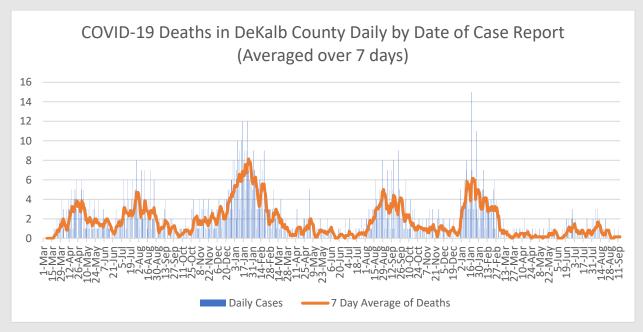
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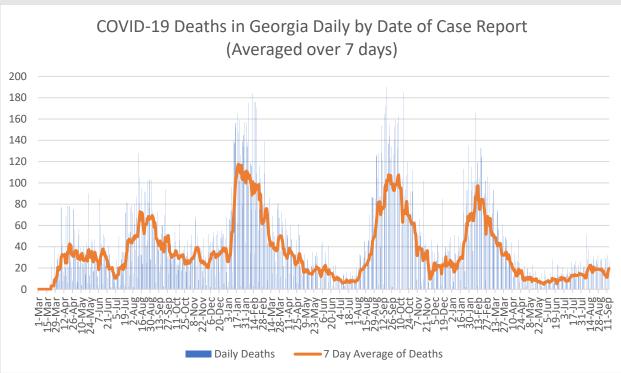
COVID-19 Testing and Positivity



^{*}Data as of 9/14/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

COVID-19 Related Deaths

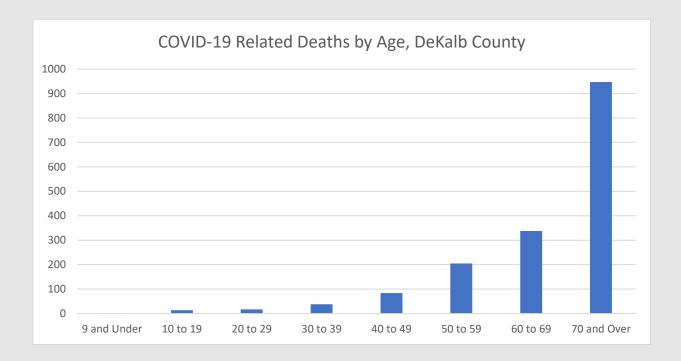


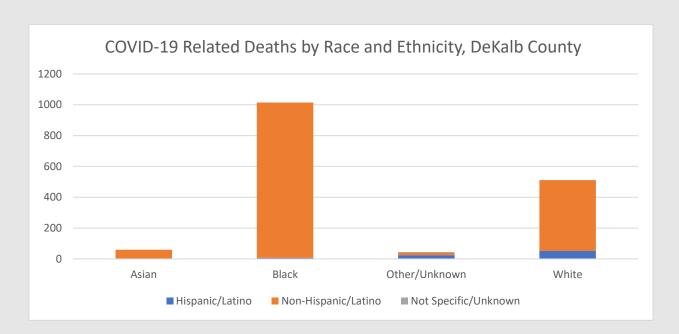


^{*}DeKalb County Data as of 9/14/2022. Georgia data as 9/14/2022. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	9255	5.9%
Not Known to Have Been Hospitalized	148533	94.1%
Deaths		
Died	1644	1.0%

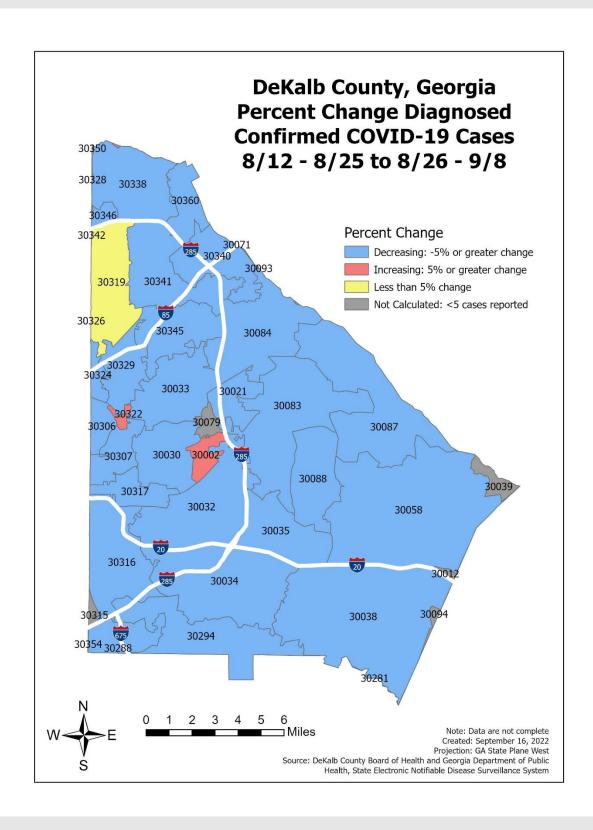
COVID-19 Related Death Demographics





^{**&}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

7'						Davis and Oliver
Zip	Previous 9/8	Current 9/14	Percent of Total	Previous 14 Days 8/12-8/25	Recent 14 Days 8/26-9/8	Percent Change in 14-day periods
All DeKalb	157252	157788	100.0%	2030	1324	-34.8%
30058	12150	12190	7.7%	166	92	-44.6%
30083	10547	10583	6.7%	135	95	-29.6%
30034	10378	10416	6.6%	171	101	-40.9%
30032	9574	9610	6.1%	124	64	-48.4%
30038	9276	9315	5.9%	138	95	-31.2%
30319	8001	8022	5.1%	49	47	-4.1%
30338	7032	7056	4.5%	93	70	-24.7%
30341	6872	6886	4.4%	88	38	-56.8%
30329	6394	6414	4.1%	54	45	-16.7%
30033	6200	6223	3.9%	106	60	-43.4%
30084	5834	5858	3.7%	70	40	-42.9%
30030	5687	5717	3.6%	74	42	-43.2%
30088	5460	5482	3.5%	79	57	-27.8%
30087	5253	5276	3.3%	91	64	-29.7%
30340	5223	5231	3.3%	56	34	-39.3%
30316	5044	5067	3.2%	75	39	-48.0%
30345	4792	4808	3.0%	42	38	-9.5%
30035	4542	4553	2.9%	60	46	-23.3%
30294	4392	4404	2.8%	59	39	-33.9%
30021	3927	3938	2.5%	42	24	-42.9%
30317	2860	2870	1.8%	55	20	-63.6%
30360	2783	2790	1.8%	31	20	-35.5%
30307	2442	2453	1.6%	31	17	-45.2%
30306	1549	1554	1.0%	11	9	-18.2%
30346	1203	1205	0.8%	14	5	-64.3%
30002	1070	1073	0.7%	7	17	142.9%
30324	995	994	0.6%	10	8	-20.0%
30322	798	814	0.5%	16	42	162.5%
30288	750	751	0.5%	16	9	-43.8%
30079	707	708	0.4%	17	<5	NA
30350	535	535	0.3%	<5	<5	NA
30328	296	296	0.2%	<5	<5	NA
30039	157	158	0.1%	<5	<5	NA
30072	121	121	0.1%	<5	<5	NA
30094	94	95	0.1%	<5	<5	NA
30012	71	71	0.0%	<5	<5	NA
30315	28	28	0.0%	<5	<5	NA
Unknown	4215	4223	2.7%	23	45	95.7%

^{*}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.

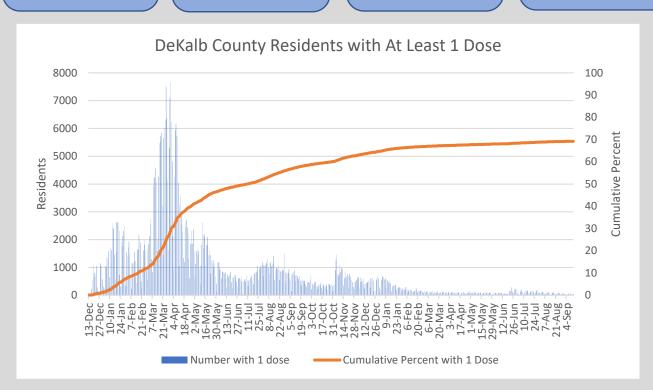
Vaccination Overview

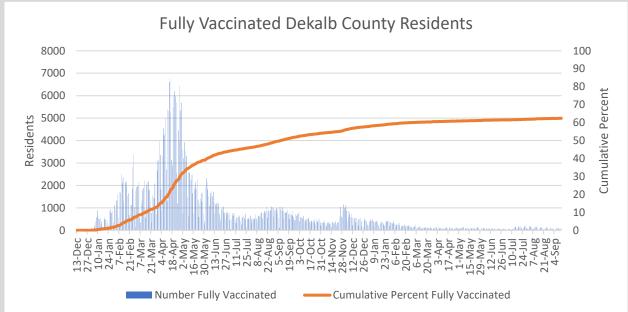
1,281,208 total doses administered**

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

62% of residents fully vaccinated

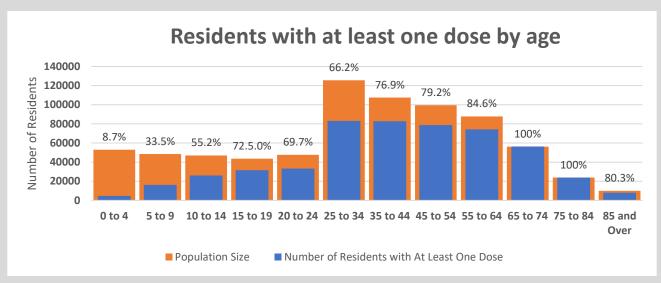
32% residents have an <u>additiona</u> dose***

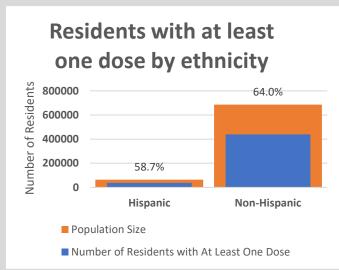


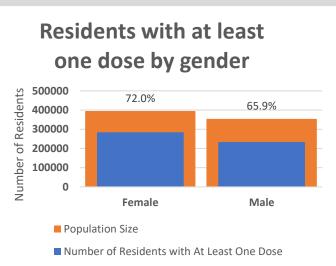


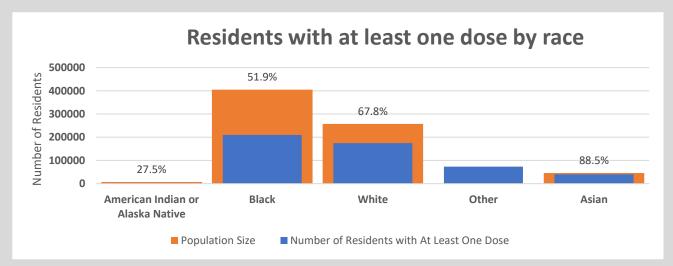
*Counts shown reflect the number of vaccinated residents as of 9/14/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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





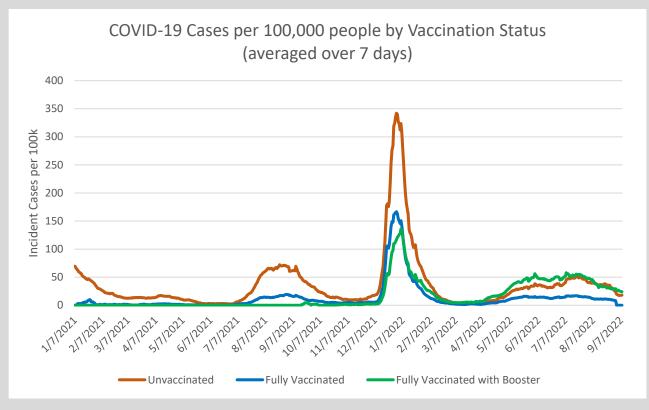


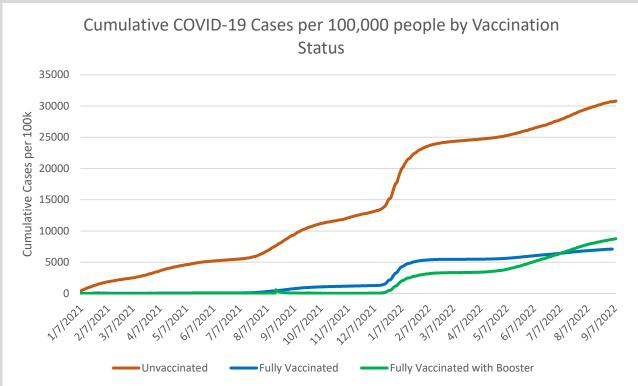


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 9/14/22. These graphs do not include: 592 individuals (0.1%) with unknown gender, 17,763 individuals (3.4%) with unknown race, and 42,169 individuals (8.1%) with unknown ethnicity.

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

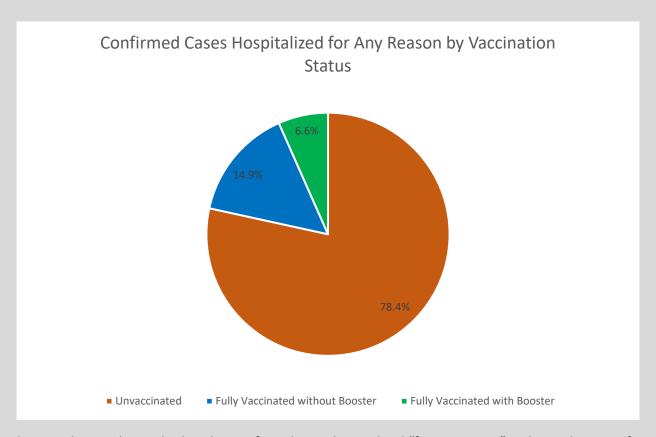
Cases by Vaccination Status



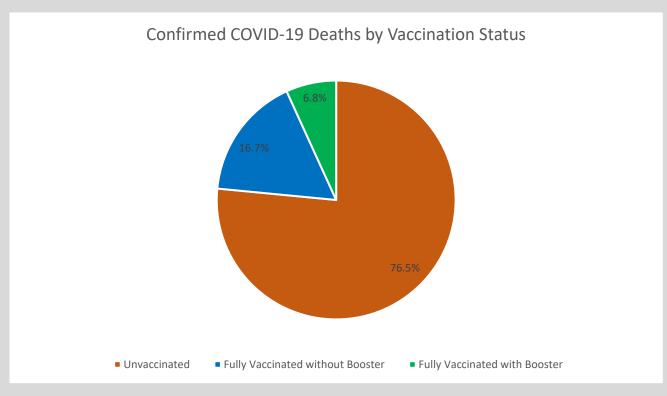


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 9/14/2022.

Case Outcomes by Vaccination Status

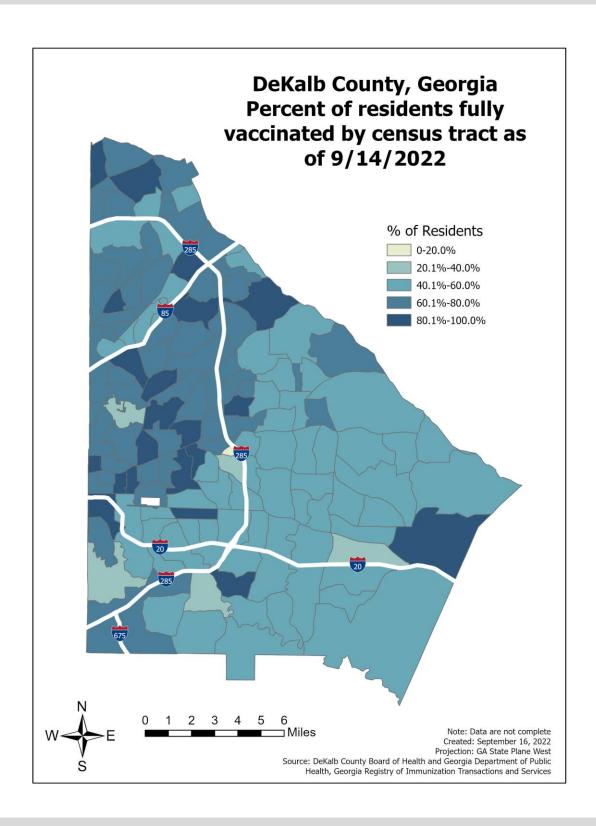


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



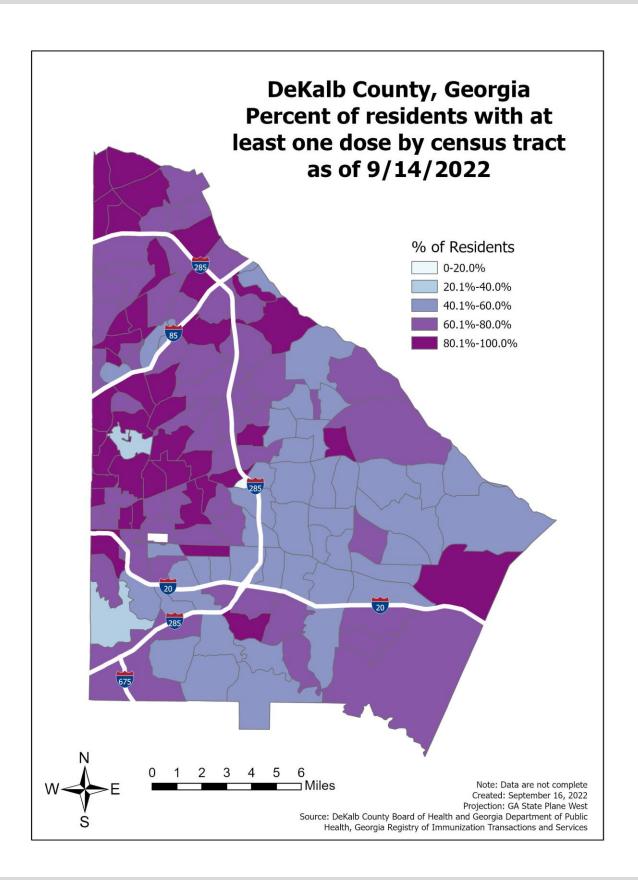
Note: Data reflects cases with an onset between 1/15/2021 and 9/8/2022

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 9/14/2022

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 9/14/2022