

Dekalb COVID-19 Epidemiology Report

July 28, 2022

Overview

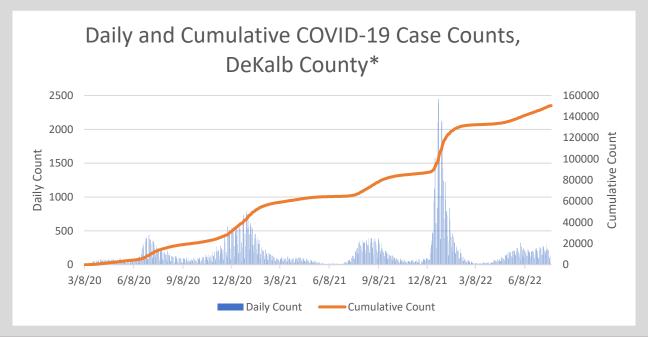
150,404 Confirmed cases

7.3% of cases in Georgia are in DeKalb

240 cases per 100K people in the last 7 days

8,882 hospitalizations

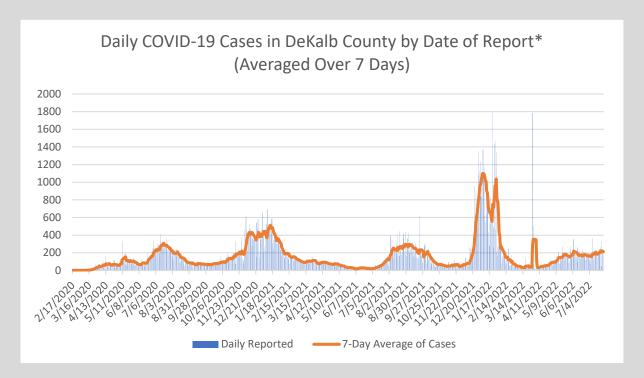
1,606 deaths



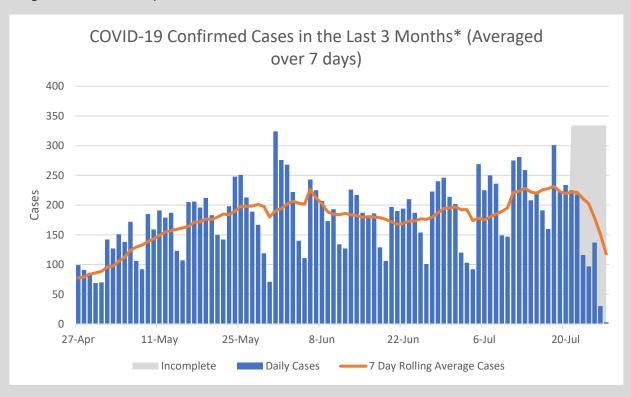
*Counts shown reflect the number of confirmed cases as of 7/27/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of July 27, DeKalb County has reported 150,404 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,606 confirmed COVID-19 deaths, an increase of 1,520 cases (+1.0%) and 1 death (+0.1%) since the last report on July 22. 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 7/14 to 7/20, DeKalb County had "high" community levels, with 240 new COVID-19 cases per 100,000 people in the last 7 days, 13.7 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 6.4% inpatient bed utilization rate for COVID-19 patients
- 3,108 COVID-19 cases (392 cases per 100,000 population) were diagnosed in the most recent 14-days (7/8 7/21), a **18.4% INCREASE** from the previous 14-days (6/24 7/7)
- Of all persons diagnosed with COVID-19 in DeKalb, 5.9% needed hospitalization and 1.1% died
- As of July 27, Georgia Department of Public Health reported that DeKalb accounted for 7.3% of the total number of COVID-19 cases in Georgia to date
- As of July 27, Georgia Department of Public Health reported that DeKalb has administered 1,255,709 vaccines, and has 514,894 residents with at least one dose (69%) and 462,468 fully vaccinated residents (62%)

Other Case Count Metrics



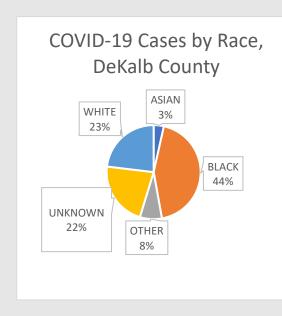
^{*}Counts shown reflect the number of confirmed cases as of 7/27/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

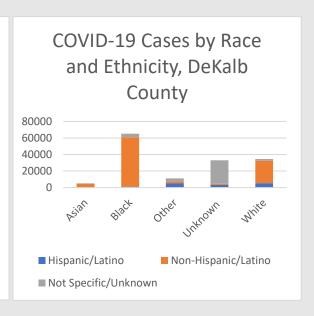


^{*}Counts shown reflect the number of confirmed cases as of 7/27/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

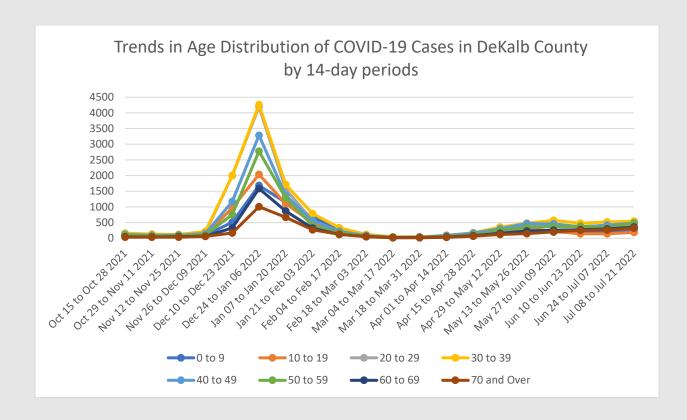
Demographics		
Gender	N	%
Female	84160	56.0%
Male	65165	43.3%
Unknown	1079	0.7%
Age		
9 and Under	11185	7.4%
10 to 19	15786	10.5%
20 to 29	28816	19.2%
30 to 39	30153	20.0%
40 to 49	23150	15.4%
50 to 59	19427	12.9%
60 to 69	12375	8.2%
70 and Over	9406	6.3%
Unknown	106	0.1%
Race		
Asian	5271	3.5%
Black	65679	43.7%
Other	11377	7.6%
Unknown	33338	22.2%
White	34739	23.1%
Ethnicity		
Hispanic/Latino	15440	10.3%
Non-Hispanic/Latino	95512	63.5%
Not Specific/Unknown	39452	26.2%

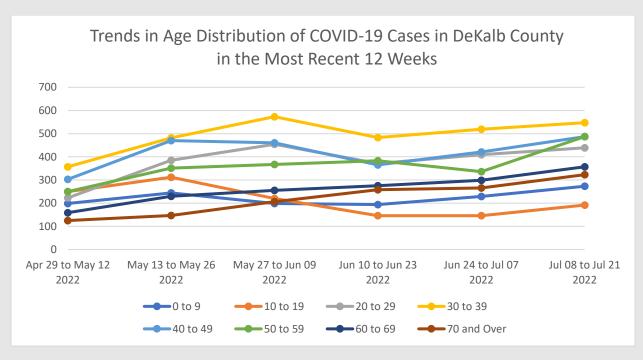




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

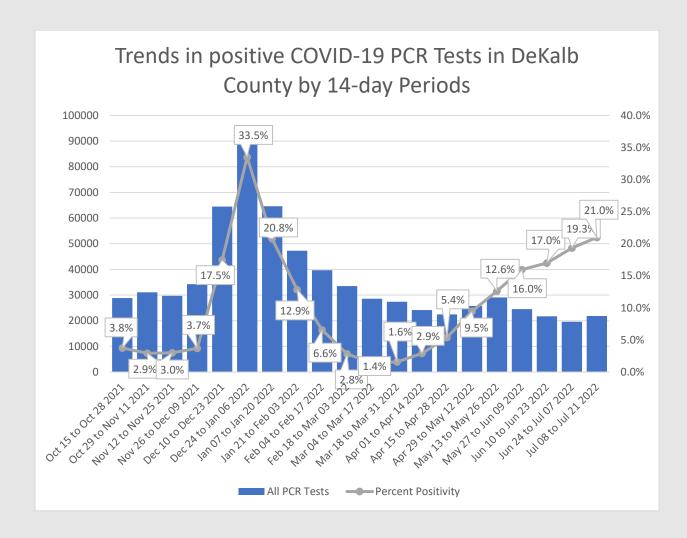
Age Distribution of COVID Cases





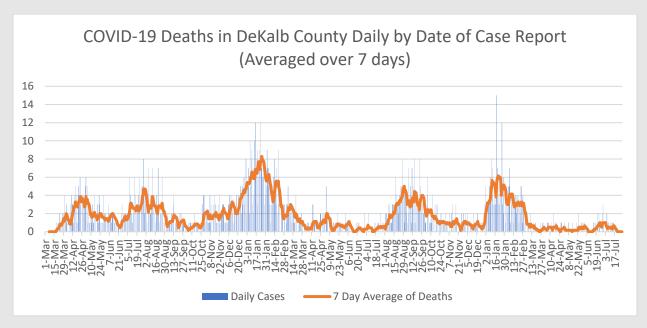
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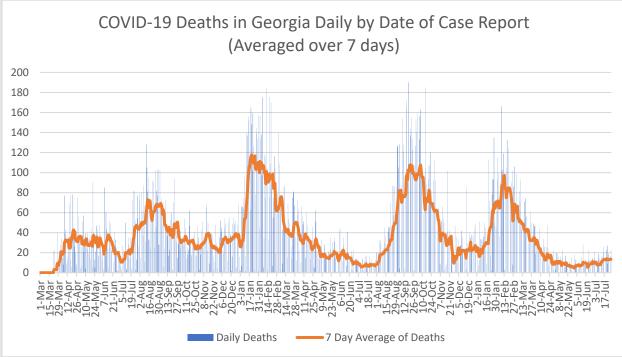
COVID-19 Testing and Positivity



^{*}Data as of 7/27/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

COVID-19 Related Deaths

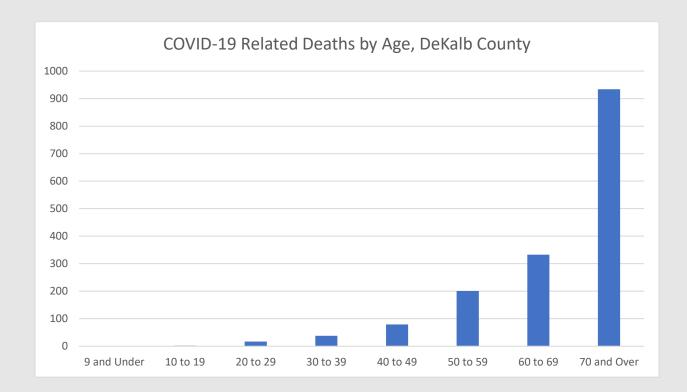


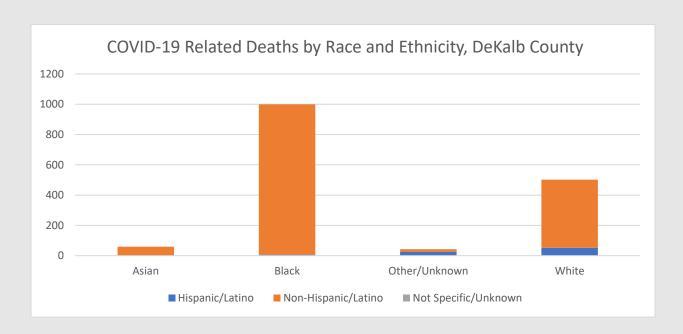


^{*}DeKalb County Data as of 7/27/2022. Georgia data as 7/27/2022. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	8882	5.9%
Not Known to Have Been Hospitalized	141522	94.1%
Deaths		
Died	1606	1.1%

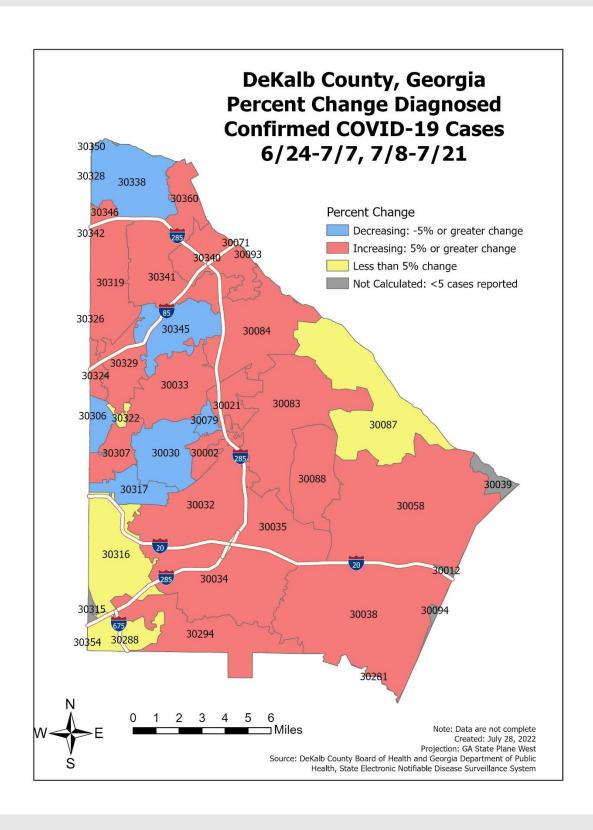
COVID-19 Related Death Demographics





^{**&}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 7/21	Current 7/27	Percent of Total	Previous 14 Days 6/24 – 7/7	Recent 14 Days 7/8 – 7/21	Percent Change in 14-day periods
All DeKalb	148884	150404	100.0%	2626	3108	18.4%
30058	11514	11609	7.7%	183	237	29.5%
30083	9926	10045	6.7%	126	220	74.6%
30034	9754	9861	6.6%	172	211	22.7%
30032	9010	9143	6.1%	157	232	47.8%
30038	8764	8839	5.9%	140	188	34.3%
30319	7736	7794	5.2%	125	145	16.0%
30338	6696	6747	4.5%	145	132	-9.0%
30341	6582	6635	4.4%	77	101	31.2%
30329	6105	6152	4.1%	107	116	8.4%
30033	5776	5859	3.9%	149	169	13.4%
30084	5562	5611	3.7%	91	132	45.1%
30030	5334	5403	3.6%	134	115	-14.2%
30088	5108	5169	3.4%	91	114	25.3%
30340	5011	5041	3.4%	65	75	15.4%
30087	4881	4949	3.3%	109	107	-1.8%
30316	4768	4817	3.2%	91	93	2.2%
30345	4561	4595	3.1%	105	70	-33.3%
30035	4277	4326	2.9%	69	85	23.2%
30294	4165	4204	2.8%	78	91	16.7%
30021	3755	3791	2.5%	54	72	33.3%
30317	2678	2725	1.8%	68	61	-10.3%
30360	2667	2685	1.8%	33	58	75.8%
30307	2294	2337	1.6%	48	64	33.3%
30306	1474	1488	1.0%	34	29	-14.7%
30346	1160	1168	0.8%	18	23	27.8%
30002	991	1010	0.7%	17	26	52.9%
30324	946	956	0.6%	19	21	10.5%
30322	738	741	0.5%	9	9	0.0%
30288	696	703	0.5%	20	20	0.0%
30079	654	664	0.4%	18	13	-27.8%
30350	529	530	0.4%	5	<5	NA
30328	278	284	0.2%	9	9	0.0%
30039	152	152	0.1%	<5	<5	NA
30072	114	117	0.1%	<5	<5	NA
30094	91	91	0.1%	<5	<5	NA
30012	70	70	0.0%	<5	<5	NA
30315	27	27	0.0%	<5	<5	NA
Unknown	4040	4066	2.7%	40	53	32.5%

^{*}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.

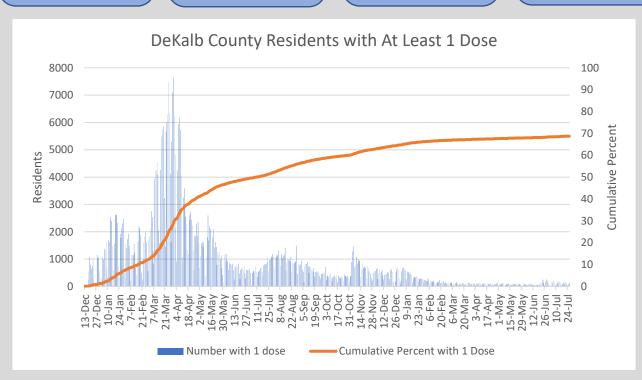
Vaccination Overview

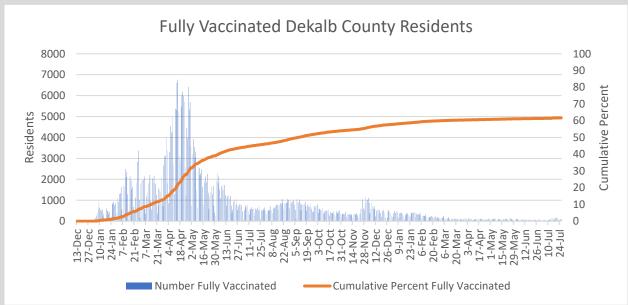
1,255,709 total doses administered**

68.7% of residents with at least <u>one dose</u>

61.7% of residents <u>fully</u> <u>vaccinated</u>

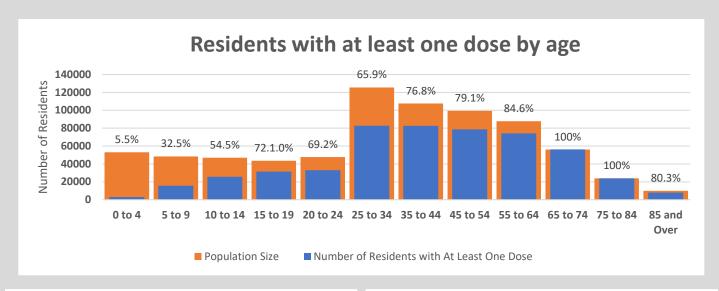
31% residents have an <u>additiona</u> dose***

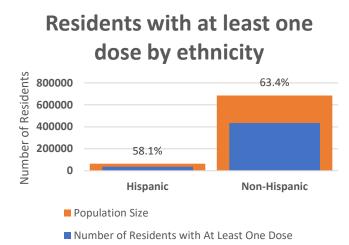


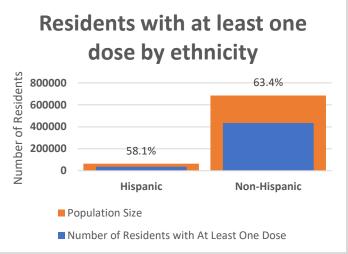


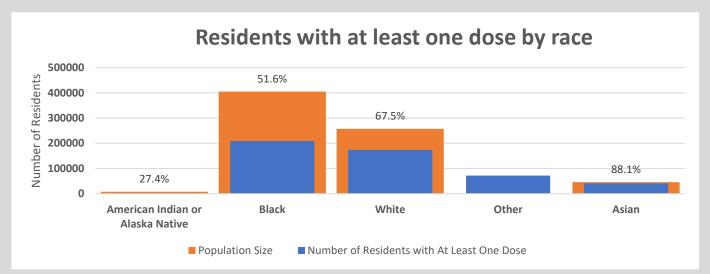
*Counts shown reflect the number of vaccinated residents as of 7/27/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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





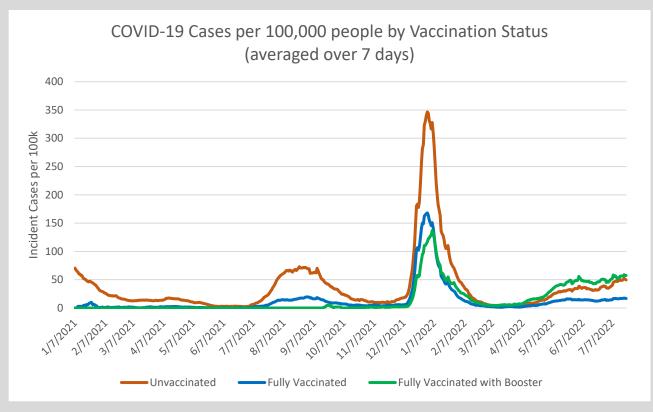


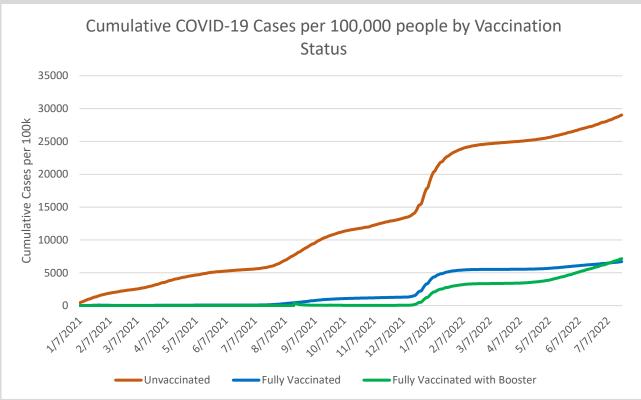


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 7/26/22. These graphs do not include: 596 individuals (0.1%) with unknown gender, 17,818 individuals (3.5%) with unknown race, and 42,865 individuals (8.3%) with unknown ethnicity. Vaccinations have only recently become available for children under 5.

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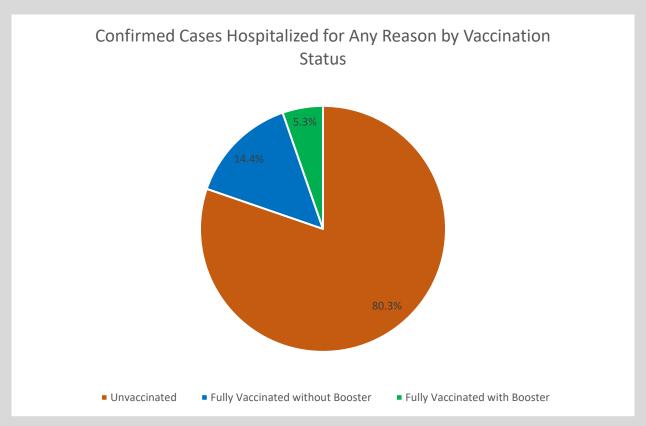
Cases by Vaccination Status



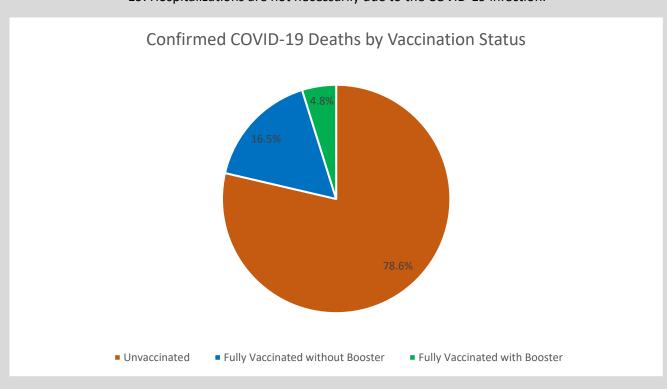


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 7/27/2022.

Case Outcomes by Vaccination Status

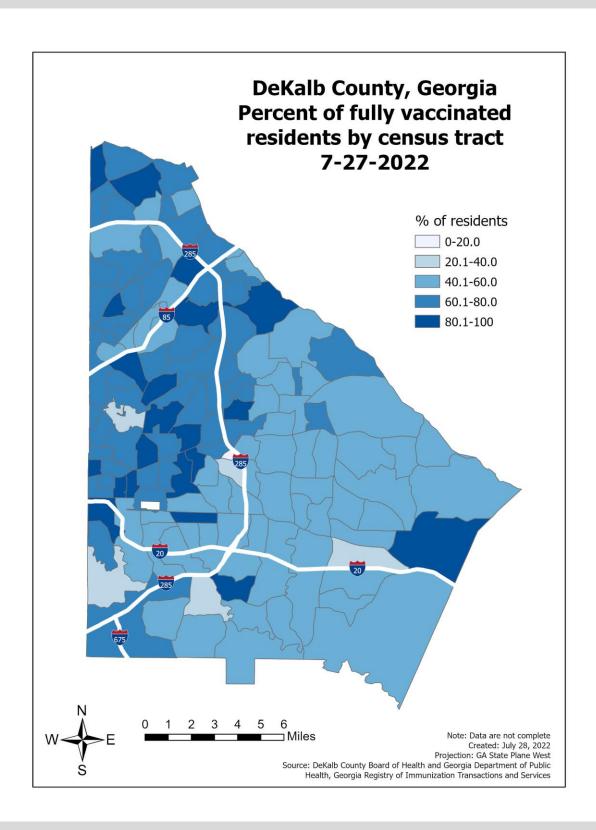


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



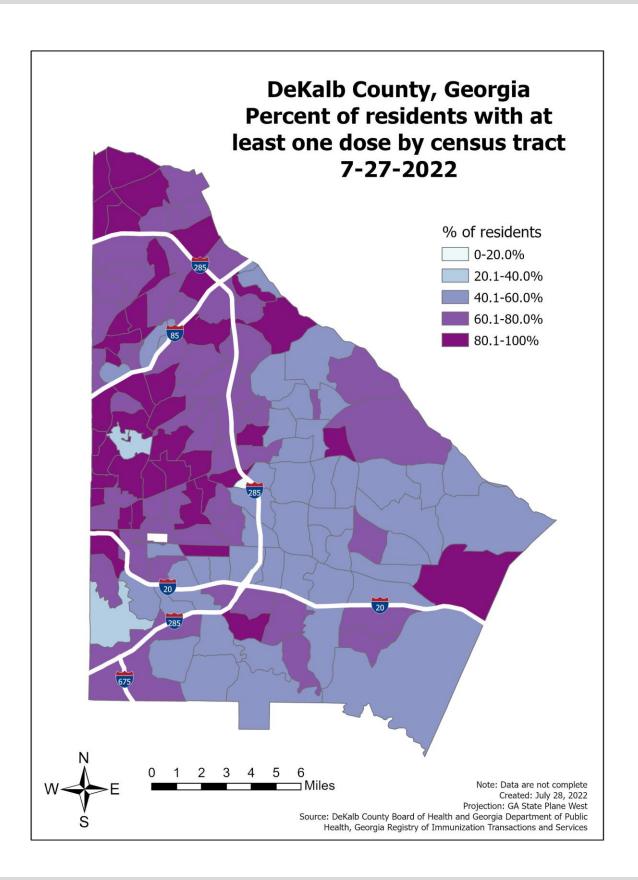
Note: Data reflects cases with an onset between 1/15/2021 and 7/22/2022

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 7/27/2022

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 7/27/2022