

Dekalb COVID-19 Epidemiology Report

October 28, 2022

Overview

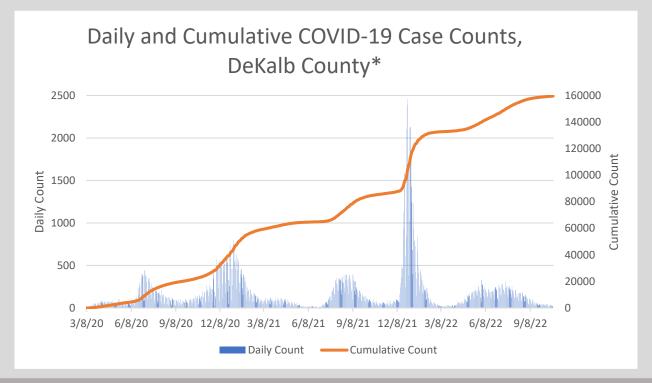
159,507 Confirmed cases

7.4% of cases in Georgia are in DeKalb

33.3 cases per 100K people in the last 7 days

9,471 hospitalizations

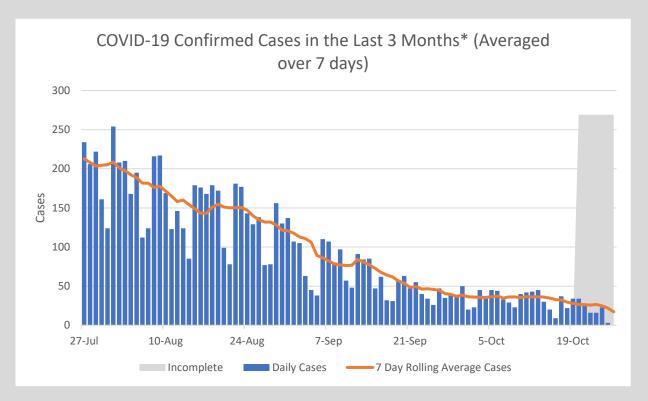
1,673 deaths



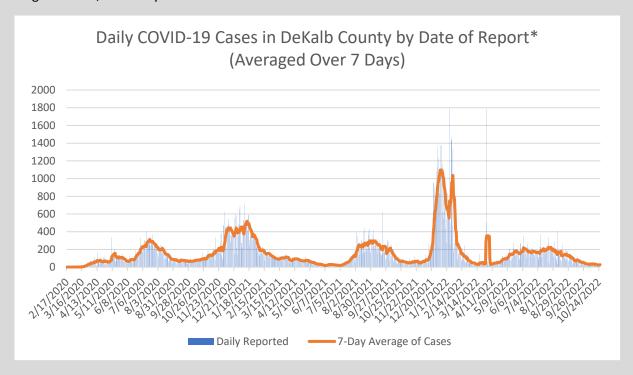
*Counts shown reflect the number of confirmed cases as of 10/26/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of October 27, DeKalb County has reported 159,507 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,673 confirmed COVID-19 deaths, an increase of 181 cases (+0.1%) and 1 deaths (+0.1%) since the last report on October 21. 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 10/20 to 10/27, DeKalb County had "low" community levels, with 33.2 new COVID-19 cases per 100,000 people in the last 7 days, 6.3 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 2.7% inpatient bed utilization rate for COVID-19 patients
- 441 COVID-19 cases (56 cases per 100,000 population) were diagnosed in the most recent 14-days (10/7-10/20), a 15.2% DECREASE from the previous 14-days (9/23-10/6).
- 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



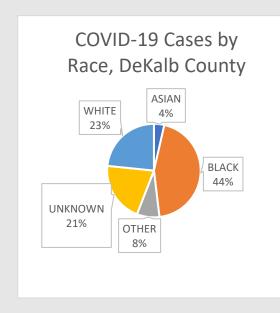
*Counts shown reflect the number of confirmed cases as of 10/26/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

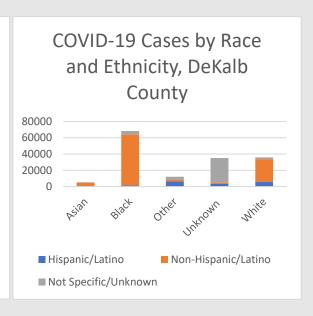


^{*}Counts shown reflect the number of confirmed cases as of 10/26/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. ** Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

Demographic Distribution of COVID Cases

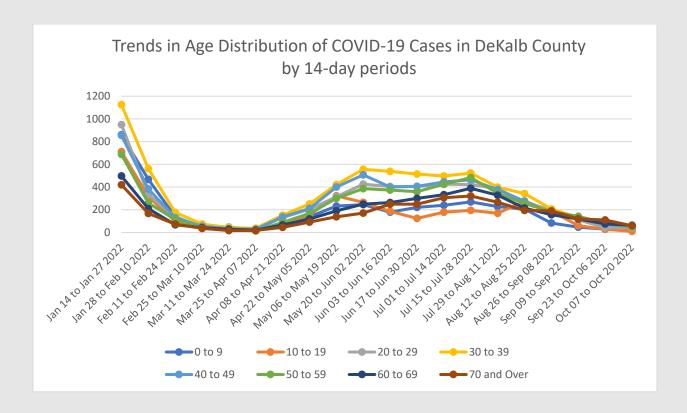
Demographics		
Gender	N	%
Female	89502	56.1%
Male	68957	43.2%
Unknown	1048	0.7%
Age		
9 and Under	11887	7.5%
10 to 19	16615	10.4%
20 to 29	30078	18.9%
30 to 39	31618	19.8%
40 to 49	24447	15.3%
50 to 59	20733	13.0%
60 to 69	13528	8.5%
70 and Over	10489	6.6%
Unknown	112	0.1%
Race		
Asian	5718	3.6%
Black	71011	44.5%
Other	12429	7.8%
Unknown	33028	20.7%
White	37321	23.4%
Ethnicity		
Hispanic/Latino	17142	10.7%
Non-Hispanic/Latino	103049	64.6%
Not Specific/Unknown	39316	24.6%

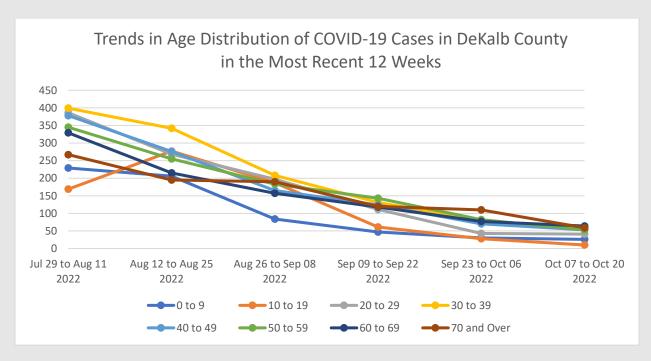




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

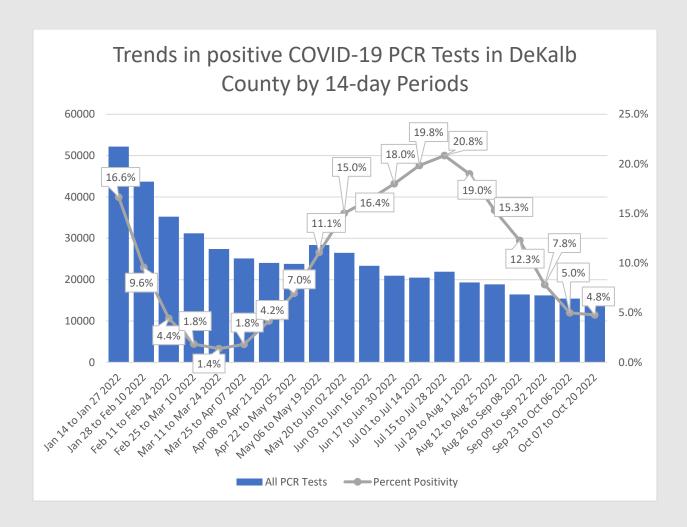
Age Distribution of COVID Cases





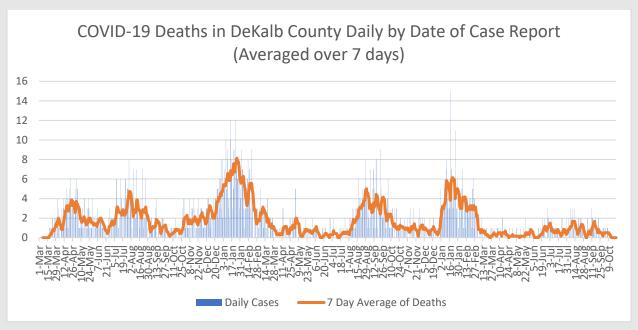
*Counts shown reflect the number of confirmed cases as of 10/26/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. All data reported are preliminary and subject to change.

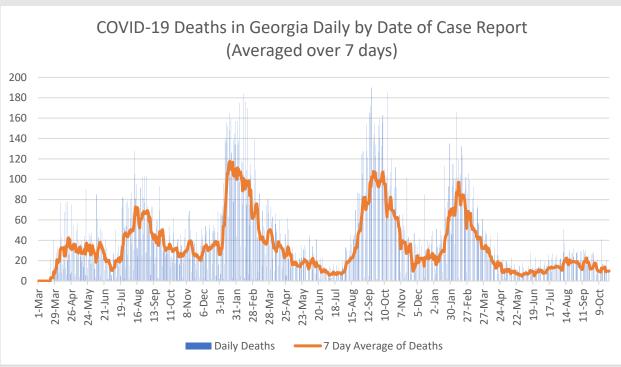
COVID-19 Testing and Positivity



^{*}Data as of 10/26/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

COVID-19 Related Deaths

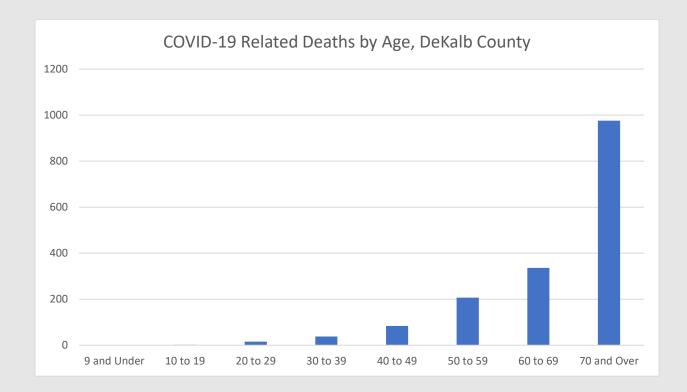


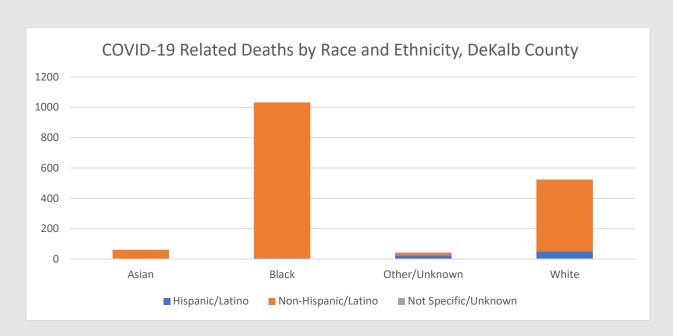


^{*}DeKalb County Data as of 10/26/2022. Georgia data as 10/26/2022. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	9471	5.9%
Not Known to Have Been Hospitalized	150036	94.1%
Deaths		
Died	1673	1.0%

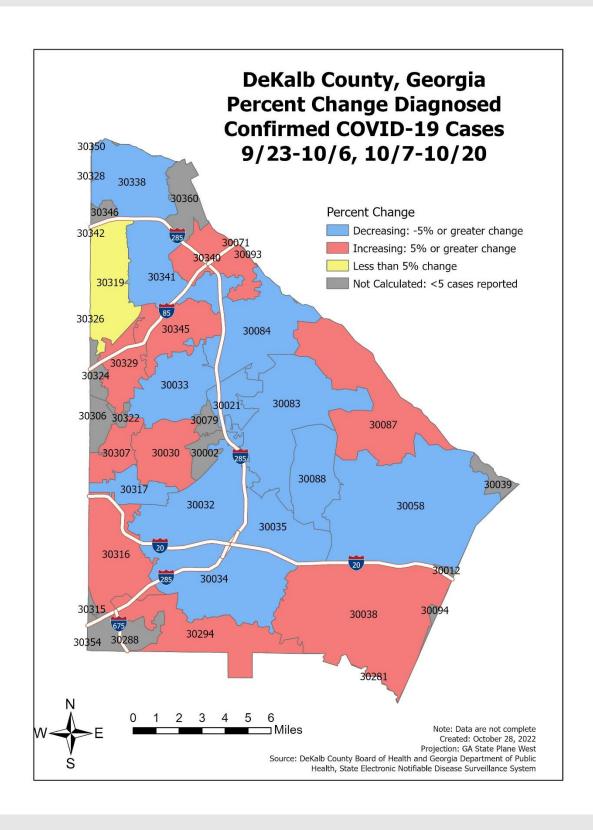
COVID-19 Related Death Demographics





^{**&}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

10/20 10/27 of Total 9/23-10/6 1 All DeKalb 159326 159507 100.0% 520 30058 12292 12302 7.7% 34 30083 10669 10685 6.7% 38 30034 10514 10521 6.6% 48 30032 9699 9708 6.1% 25 30038 9397 9401 5.9% 22 30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	29 17 19 21 25 26	Percent Change in 14-day periods -15.2% -14.7% -55.3% -60.4% -16.0% 13.6% -3.7%
All DeKalb 159326 159507 100.0% 520 30058 12292 12302 7.7% 34 30083 10669 10685 6.7% 38 30034 10514 10521 6.6% 48 30032 9699 9708 6.1% 25 30038 9397 9401 5.9% 22 30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	441 29 17 19 21 25 26	-15.2% -14.7% -55.3% -60.4% -16.0% 13.6%
30058 12292 12302 7.7% 34 30083 10669 10685 6.7% 38 30034 10514 10521 6.6% 48 30032 9699 9708 6.1% 25 30038 9397 9401 5.9% 22 30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	29 17 19 21 25 26	-14.7% -55.3% -60.4% -16.0% 13.6%
30083 10669 10685 6.7% 38 30034 10514 10521 6.6% 48 30032 9699 9708 6.1% 25 30038 9397 9401 5.9% 22 30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	17 19 21 25 26	-55.3% -60.4% -16.0% 13.6%
30034 10514 10521 6.6% 48 30032 9699 9708 6.1% 25 30038 9397 9401 5.9% 22 30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	19 21 25 26	-60.4% -16.0% 13.6%
30032 9699 9708 6.1% 25 30038 9397 9401 5.9% 22 30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	21 25 26	-16.0% 13.6%
30038 9397 9401 5.9% 22 30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	25 26	13.6%
30319 8100 8112 5.1% 27 30338 7139 7144 4.5% 29	26	
30338 7139 7144 4.5% 29		-2 7%
	15	
		-48.3%
30341 6941 6946 4.4% 19	16	-15.8%
30329 6477 6490 4.1% 21	25	19.0%
30033 6295 6302 4.0% 28	24	-14.3%
30084 5919 5926 3.7% 16	15	-6.3%
30030 5798 5809 3.6% 24	32	33.3%
30088 5528 5533 3.5% 17	7	-58.8%
30087 5335 5344 3.4% 17	20	17.6%
30340 5266 5273 3.3% 9	10	11.1%
30316 5126 5136 3.2% 16	21	31.3%
30345 4877 4886 3.1% 21	25	19.0%
30035 4605 4610 2.9% 20	13	-35.0%
30294 4449 4452 2.8% 11	13	18.2%
30021 3966 3973 2.5% 15	6	-60.0%
30317 2908 2912 1.8% 17	10	-41.2%
30360 2819 2820 1.8% <5	12	NA
30307 2479 2478 1.6% 8	9	12.5%
30306 1566 1568 1.0% 9	<5	NA
30346 1212 1214 0.8% <5	<5	NA
30002 1096 1100 0.7% 8	<5	NA
30324 1001 1003 0.6% <5	<5	NA
30322 829 830 0.5% <5	<5	NA
30288 760 760 0.5% <5	<5	NA
30079 713 716 0.4% <5	<5	NA
30350 536 536 0.3% <5	<5	NA
30328 301 302 0.2% <5	<5	NA
30039 158 158 0.1% <5	<5	NA
30072 123 123 0.1% <5	<5	NA
30094 96 99 0.1% <5	<5	NA
30012 71 71 0.0% <5	<5	NA
30315 28 28 0.0% <5	<5	NA
Unknown 4238 4236 2.7% <5	7	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.

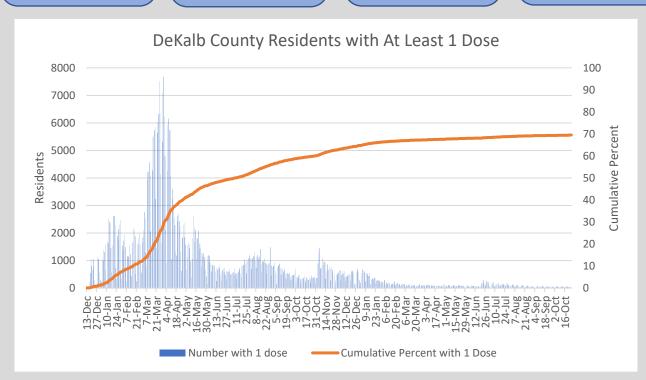
Vaccination Overview

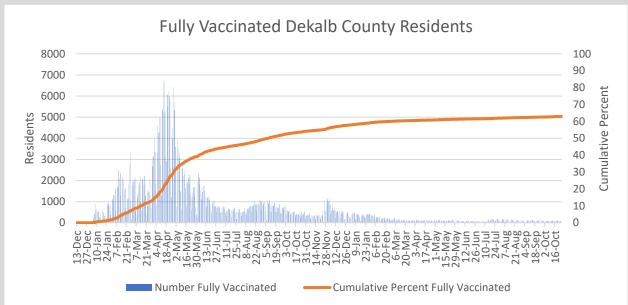
1,336,703 total doses administered**

69.5% of residents with at least <u>one dose</u>

62.9% of residents <u>fully</u> vaccinated

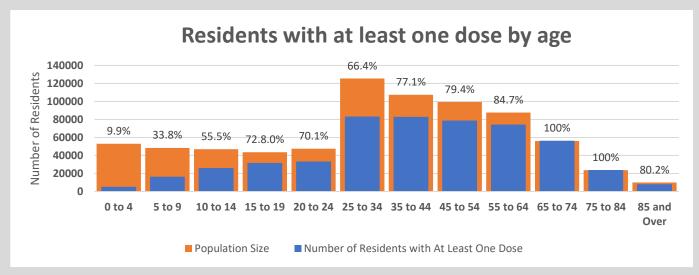
33% residents have an <u>additiona</u> dose***

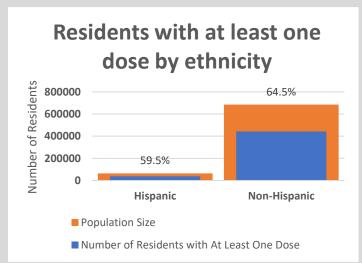


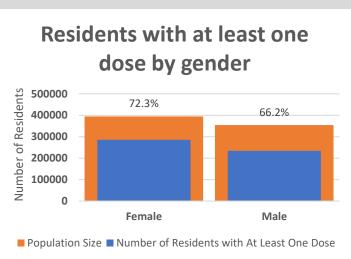


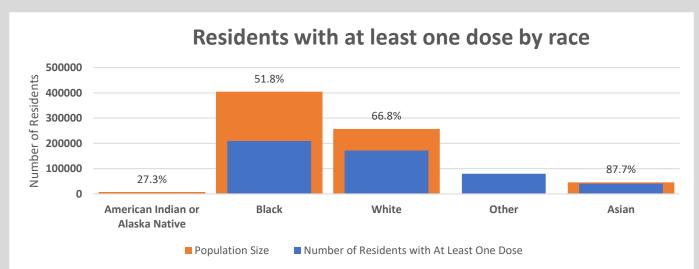
*Counts shown reflect the number of vaccinated residents as of 10/26/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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





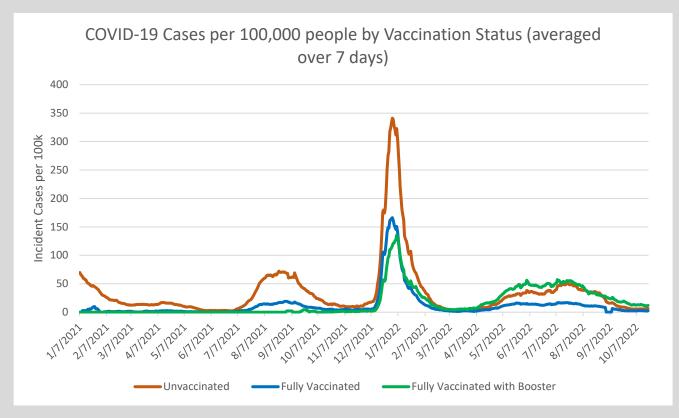


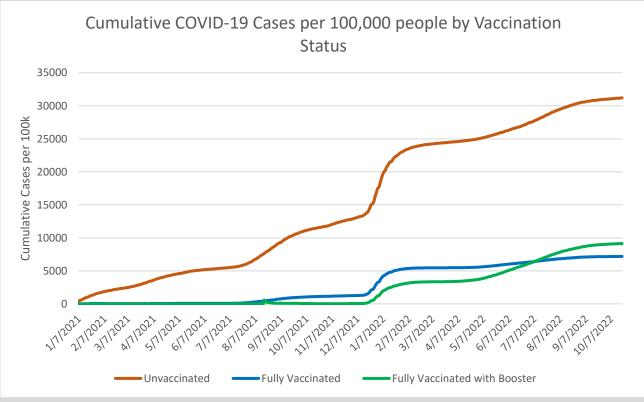


*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 10/19/2022. These graphs do not include: 588 individuals (0.1%) with unknown gender, 17,468 individuals (3.4%) with unknown race, and 41,215 individuals (7.9%) with unknown ethnicity.

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

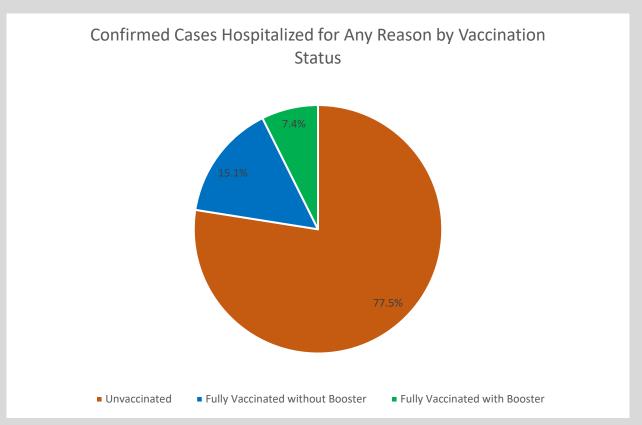
Cases by Vaccination Status



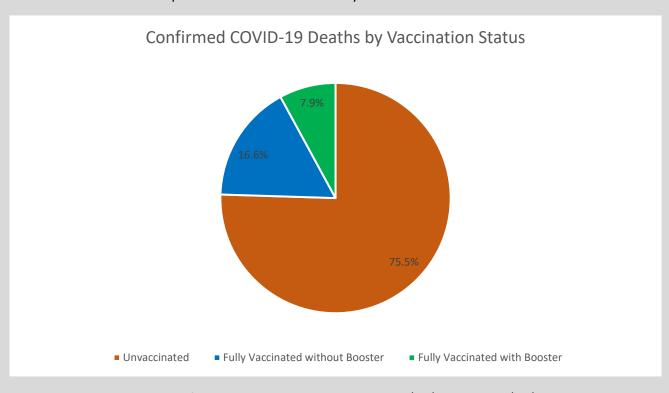


^{*}Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 10/26/2022.

Case Outcomes by Vaccination Status

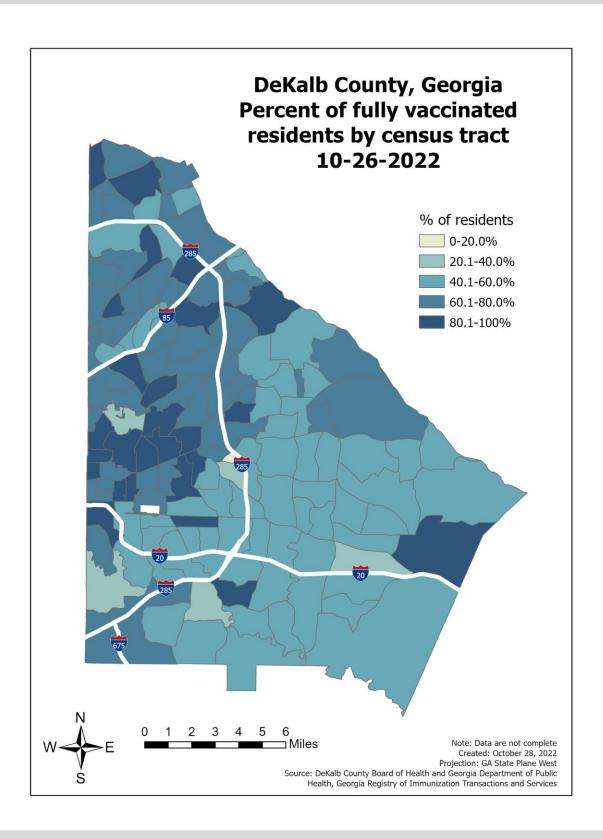


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



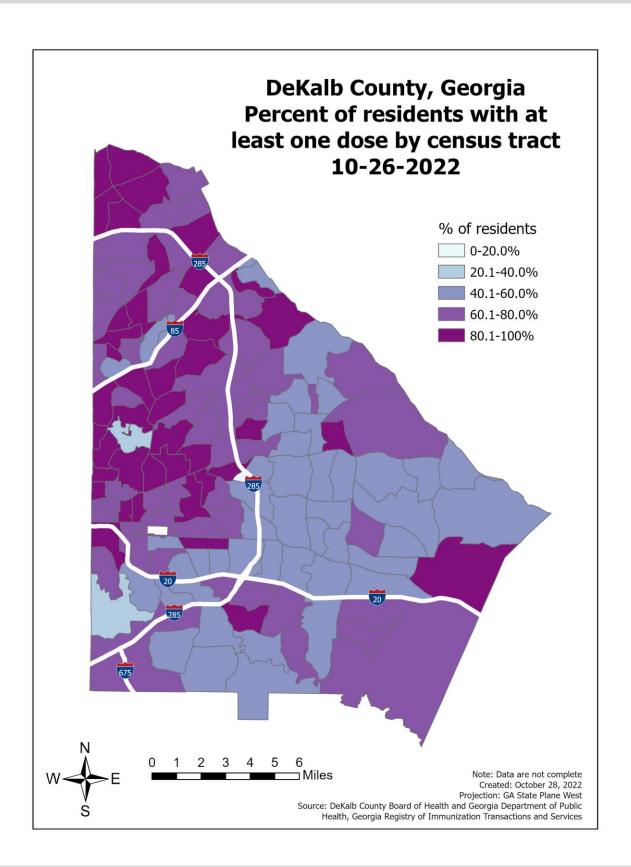
Note: Data reflects cases with an onset between 1/15/2021 and 10/20/2022

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 10/26/2022

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 10/26/2022