

### **Dekalb COVID-19 Epidemiology Report**

December 9, 2022

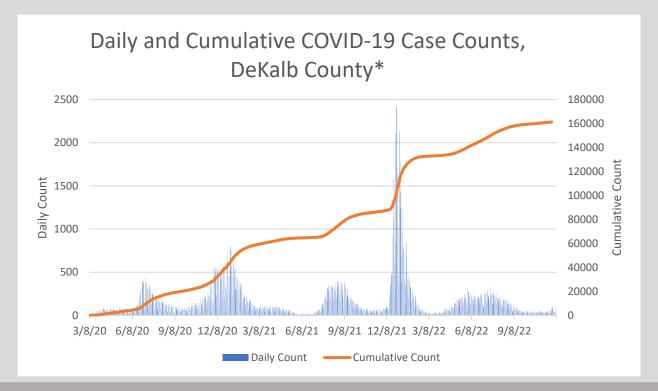
### **Overview**

161,309 Confirmed cases 7.4% of cases in Georgia are in DeKalb

**44.7** cases per 100K people as of 11/23/2022

9,703 hospitalizations

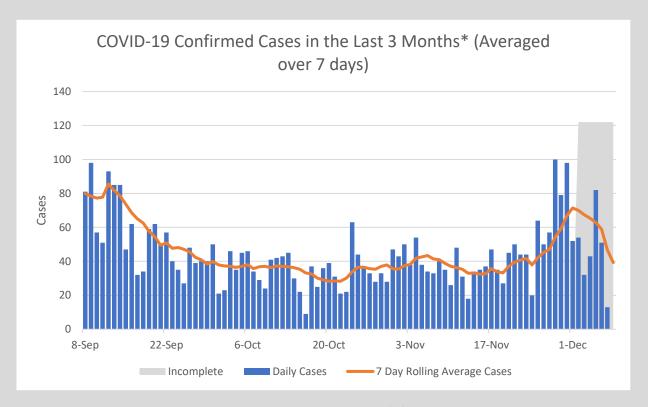
**1,701** deaths



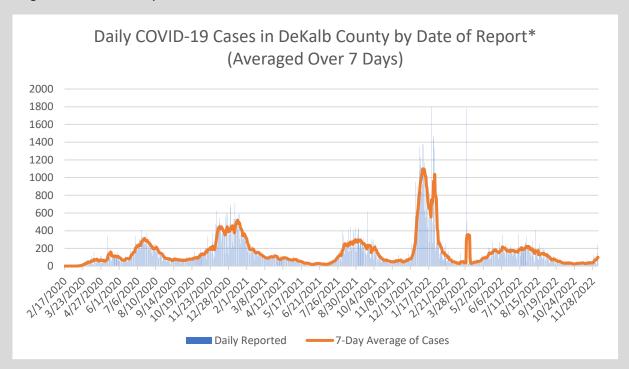
\*Counts shown reflect the number of confirmed cases as of 12/8/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. \*\*Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of December 8, DeKalb County has reported 161,309 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,701 confirmed COVID-19 deaths, an increase of 517 cases (+0.3%) and 6 deaths (+0.4%) since the last report on November 29. 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 11/17-11/23, DeKalb County had "low" community levels, with 44.7 new COVID-19 cases per 100,000 people in the last 7 days, 4 new COVID-19 hospital admissions per 100,000 people in Dekalb, and a 2.6% inpatient bed utilization rate for COVID-19 patients
- 784 COVID-19 cases (99 cases per 100,000 population) were diagnosed in the most recent 14-days (11/19-12/2), a **59.7% INCREASE** from the previous 14-days (11/5-11/18).
- Of all persons diagnosed with COVID-19 in DeKalb, 6.0% needed hospitalization and 1.1% died
- As of December 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**



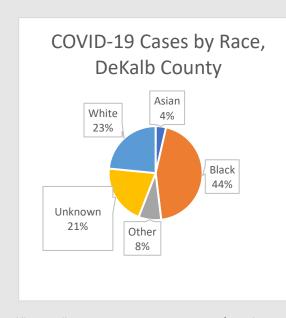
\*Counts shown reflect the number of confirmed cases as of 12/8/2022 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

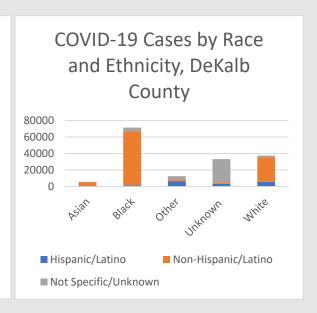


<sup>\*</sup>Counts shown reflect the number of confirmed cases as of 12/8/2022 using date of report creating in GA SendSS. All data reported are preliminary and subject to change. \*\* Note: GDPH reported a data backlog of approximately 9,600 previously unreported cases statewide on 3/30/2022.

# **Demographic Distribution of COVID Cases**

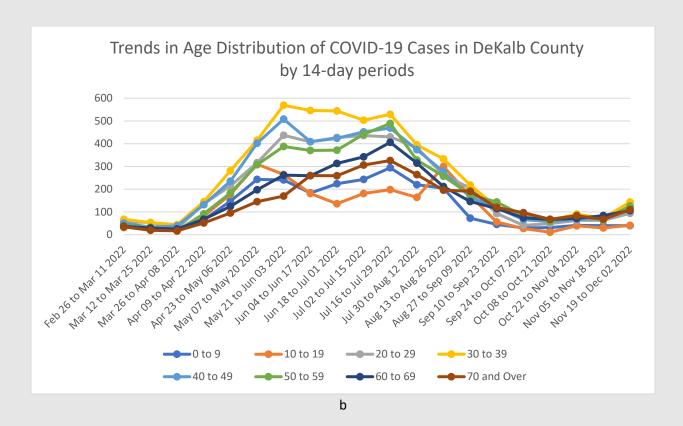
Demographics		
Gender	N	%
Female	90977	56.4%
Male	69937	43.4%
Unknown	999	0.6%
Age		
9 and Under	12048	7.5%
10 to 19	16756	10.4%
20 to 29	30371	18.8%
30 to 39	32059	19.9%
40 to 49	24803	15.4%
50 to 59	21094	13.1%
60 to 69	13848	8.6%
70 and Over	10821	6.7%
Unknown	113	0.1%
Race		
Asian	5798	3.6%
Black	72113	44.7%
Other	12605	7.8%
Unknown	33370	20.7%
White	38027	23.6%
Ethnicity		
Hispanic/Latino	17387	10.8%
Non-Hispanic/Latino	104486	64.8%
Not Specific/Unknown	40040	24.8%

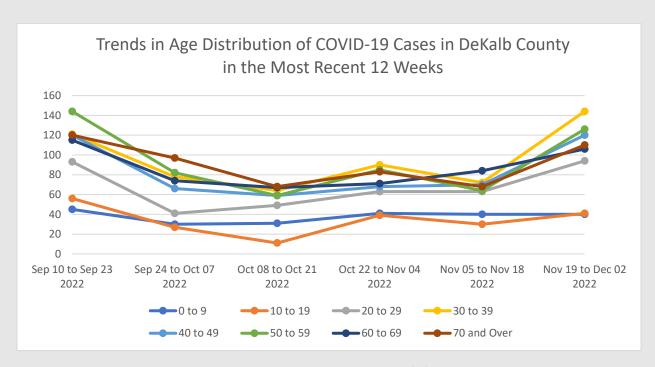




<sup>\*&</sup>quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

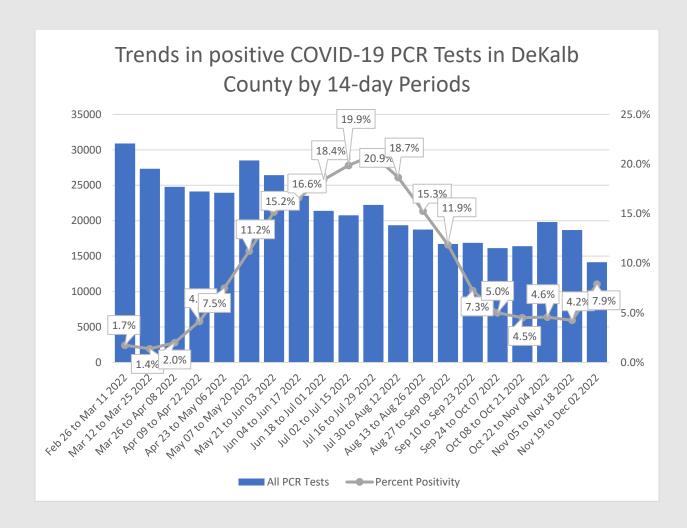
### **Age Distribution of COVID Cases**





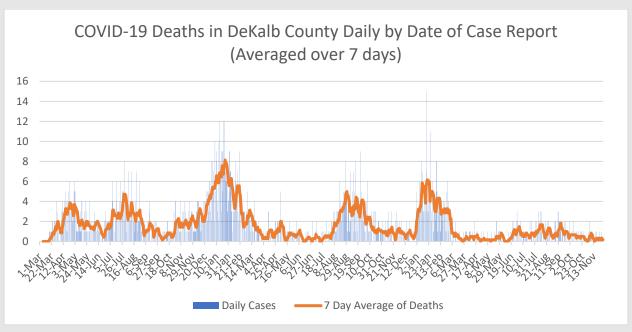
<sup>\*</sup>Counts shown reflect the number of confirmed cases as of 12/8/22 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. All data reported are preliminary and subject to change.

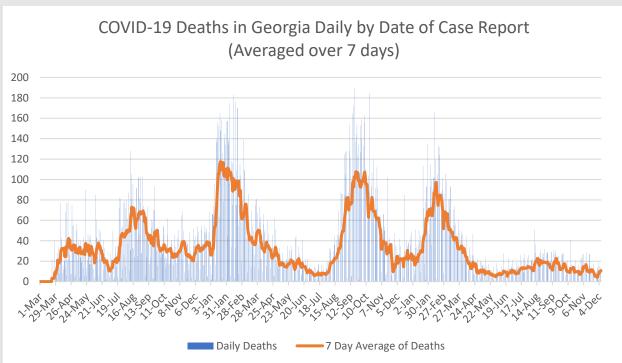
### **COVID-19 Testing and Positivity**



<sup>\*</sup>Data as of 12/7/2022. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

#### **COVID-19 Related Deaths**

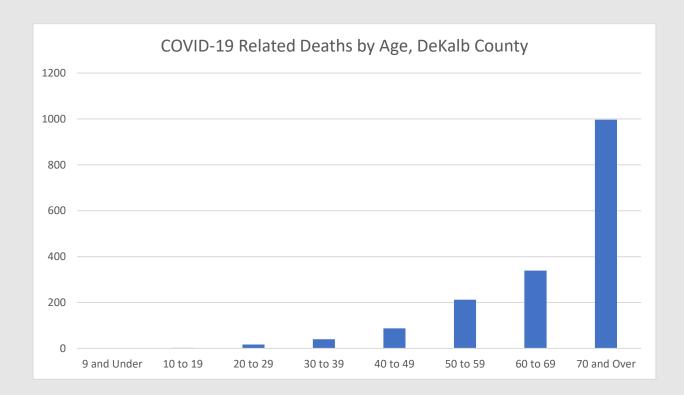


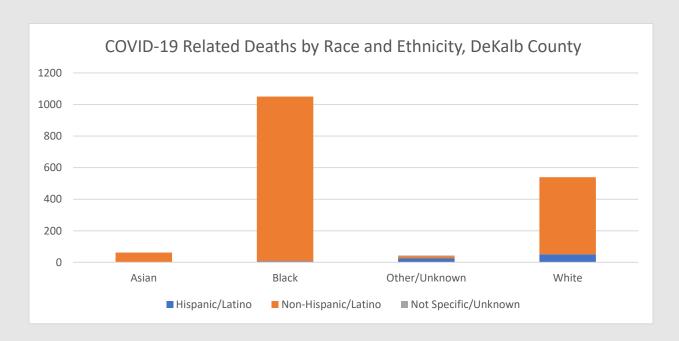


<sup>\*</sup>DeKalb County Data as of 12/8/2022. Georgia data as 12/7/2022. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	9703	6.0%
Not Known to Have Been Hospitalized	152210	94.4%
Deaths		
Died	1701	1.1%

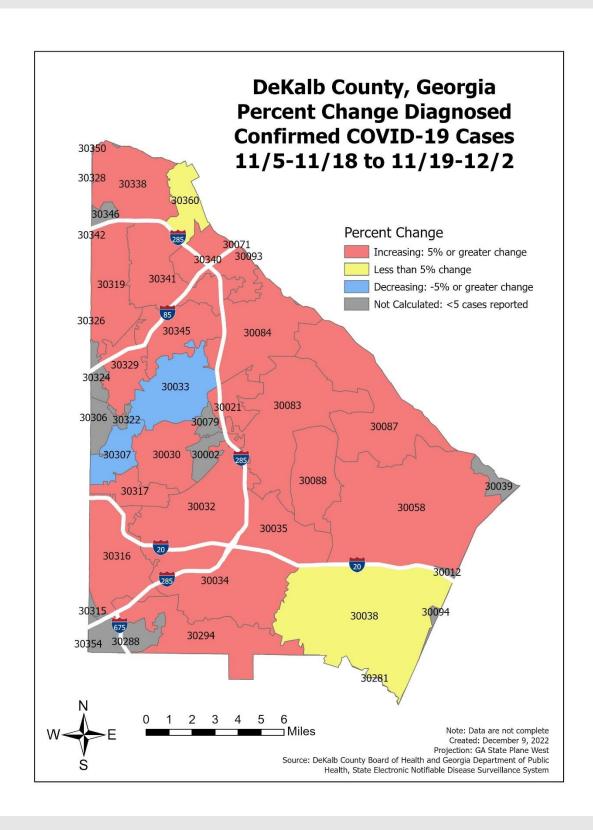
## **COVID-19 Related Death Demographics**





<sup>\*\*&</sup>quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

### Map of Change in COVID-19 Cases by Zip Code



<sup>\*</sup>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 11/28	Current 12/8	Percent of Total	Previous 14 Days 11/5-11/18	Recent 14 Days 11/19-12/2	Percent Change in 14-day periods
All DeKalb	160792	161913	100.0%	491	784	59.7%
30058	12389	12476	7.7%	41	66	61.0%
30083	10773	10846	6.7%	42	60	42.9%
30034	10580	10644	6.6%	19	63	231.6%
30032	9778	9819	6.1%	22	49	122.7%
30038	9474	9518	5.9%	34	33	-2.9%
30319	8189	8332	5.1%	26	38	46.2%
30338	7206	7262	4.5%	21	42	100.0%
30341	7010	7069	4.4%	26	35	34.6%
30329	6545	6612	4.1%	16	29	81.3%
30033	6378	6429	4.0%	37	32	-13.5%
30084	5965	6024	3.7%	15	40	166.7%
30030	5866	5910	3.7%	22	40	81.8%
30088	5575	5607	3.5%	18	34	88.9%
30087	5402	5437	3.4%	16	40	150.0%
30340	5306	5330	3.3%	13	19	46.2%
30316	5182	5216	3.2%	17	21	23.5%
30345	4926	4975	3.1%	14	25	78.6%
30035	4639	4666	2.9%	14	19	35.7%
30294	4490	4508	2.8%	17	22	29.4%
30021	3999	4018	2.5%	10	13	30.0%
30317	2939	2955	1.8%	10	12	20.0%
30360	2844	2851	1.8%	6	6	0.0%
30307	2504	2513	1.6%	10	6	-40.0%
30306	1580	1590	1.0%	<5	6	NA
30346	1220	1224	0.8%	<5	5	NA
30002	1111	1126	0.7%	<5	9	NA
30324	1016	1025	0.6%	<5	<5	NA
30322	836	836	0.5%	<5	<5	NA
30288	767	770	0.5%	<5	<5	NA
30079	724	726	0.4%	<5	<5	NA
30350	537	538	0.3%	<5	<5	NA
30328	302	302	0.2%	<5	<5	NA
30039	162	162	0.1%	<5	<5	NA
30072	125	126	0.1%	<5	<5	NA
30094	99	99	0.1%	<5	<5	NA
30012	71	71	0.0%	<5	<5	NA
30315	28	28	0.0%	<5	<5	NA
Unknown	4255	4273	2.6%	<5	5	NA

<sup>\*</sup>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.

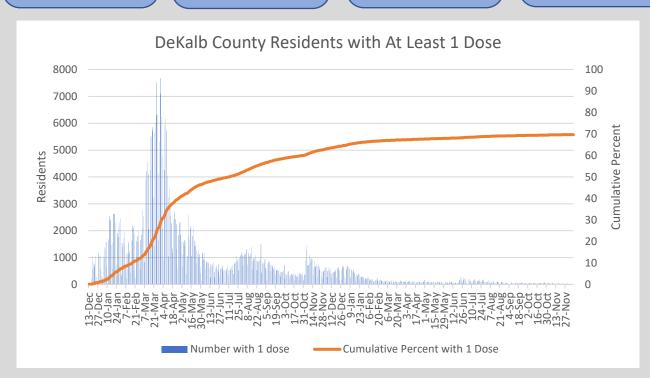
## **Vaccination Overview**

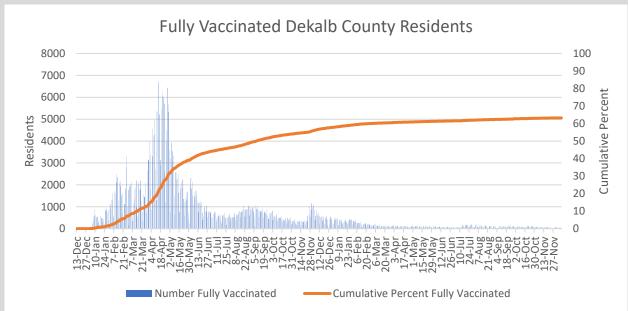
**1,379,015** total doses administered\*\*

**70%** of residents with at least <u>one</u> dose

**63%** of residents fully vaccinated

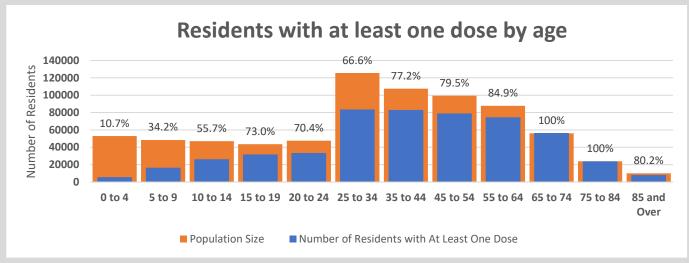
**34%** residents have an <u>additional</u> dose\*\*\*

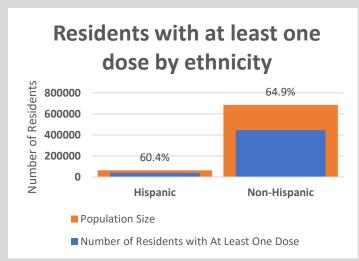


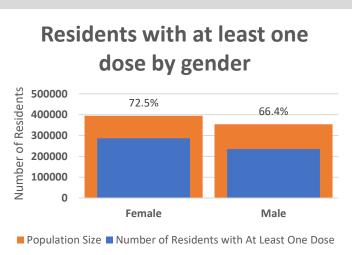


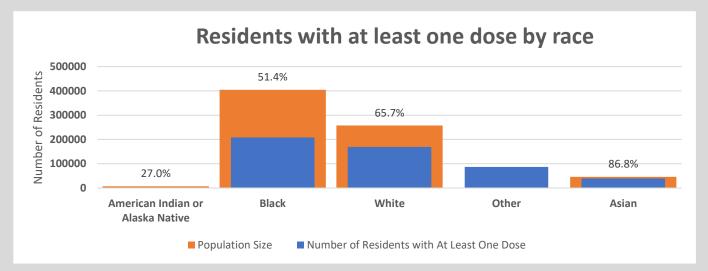
\*Counts shown reflect the number of vaccinated residents as of 12/7/2022 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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**





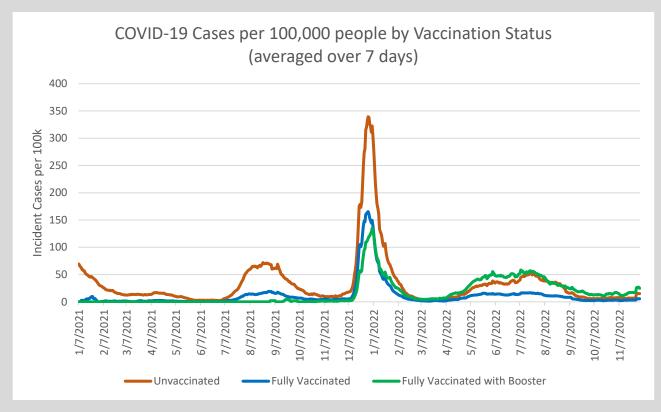


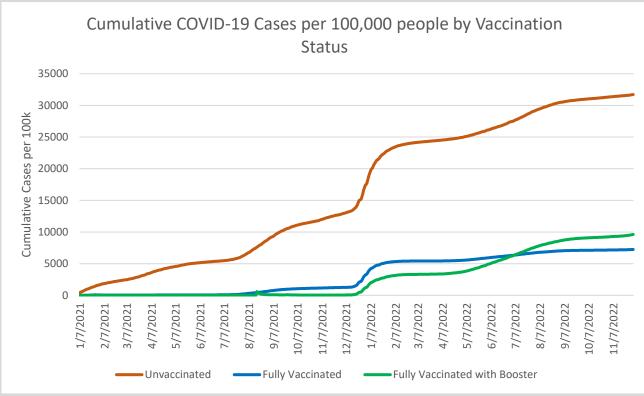


\*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 12/8/2022. These graphs do not include: 574 individuals (0.1%) with unknown gender, 16,389 individuals (3.1%) with unknown race, and 38,573 individuals (7.4%) with unknown ethnicity.

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

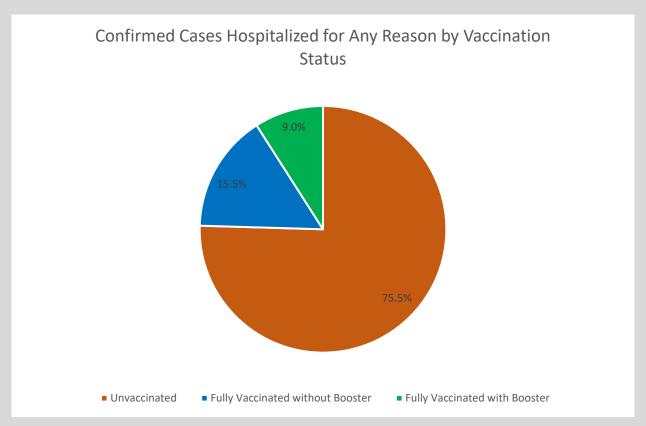
# **Cases by Vaccination Status**



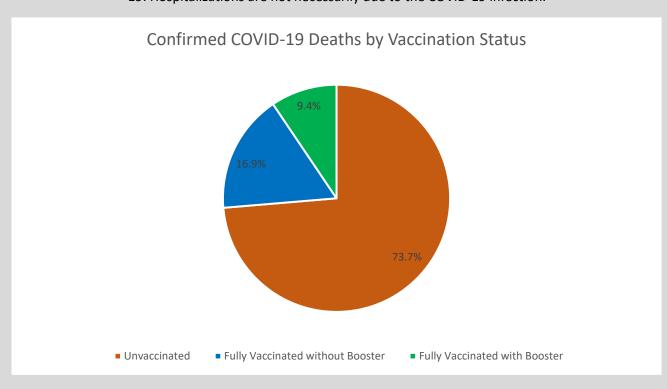


<sup>\*</sup>Note: An individual is considered fully vaccinated if it has been at least 14 days (2 weeks) since the completion of the COVID-19 vaccination series (two doses in a two-dose series OR one dose in a one-dose series). Vaccination data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 12/2/2022.

# **Case Outcomes by Vaccination Status**

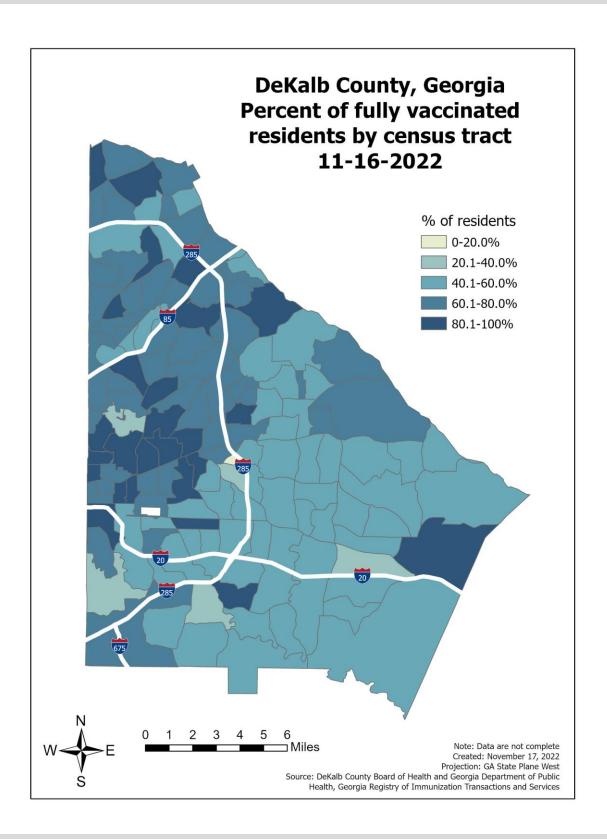


In accordance with DPH, data is displayed as confirmed cases hospitalized "for any reason" and tested positive for COVID-19. Hospitalizations are not necessarily due to the COVID-19 infection.



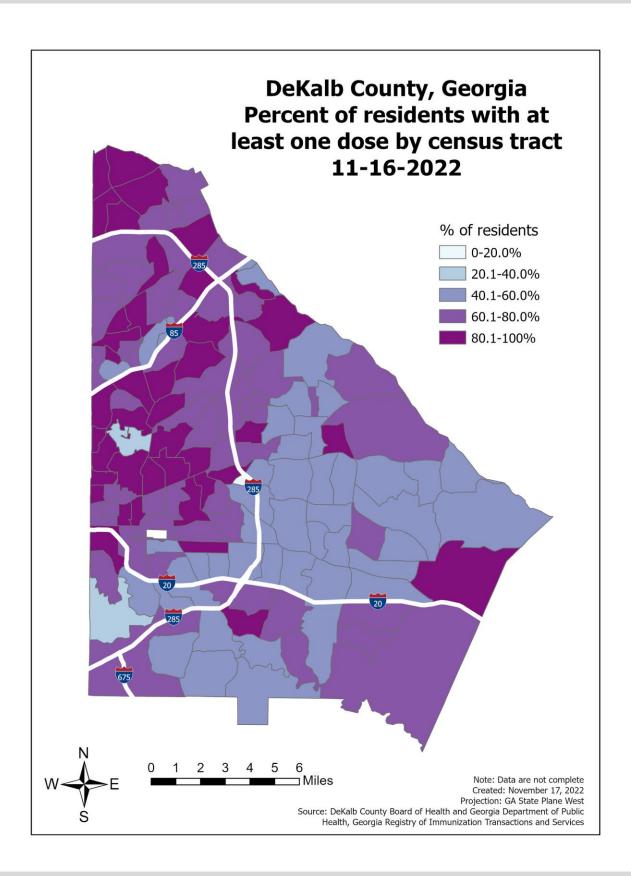
Note: Data reflects cases with an onset between 1/15/2021 and 12/2/2022

# **Map by Fully Vaccinated**



<sup>\*</sup>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, updated on 11/16/2022

# **Map by Partially Vaccinated**



<sup>\*</sup>Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, updated on 11/16/2022