

Dekalb COVID-19 Epidemiology Report

December 20, 2021

Overview

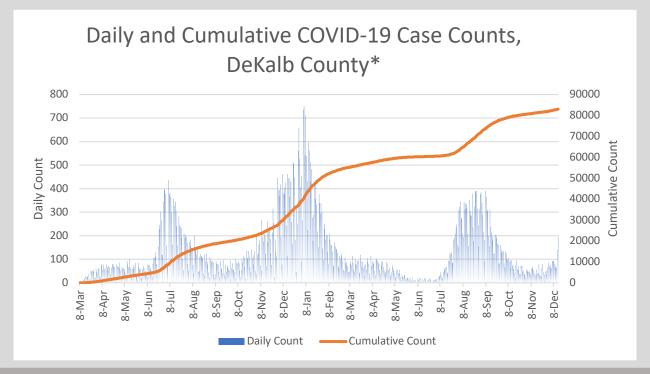
83,764 Confirmed cases

6.4% percent of Georgia cases are in Dekalb

137 cases per 100K people in the last 7 days

6,667 hospitalizations

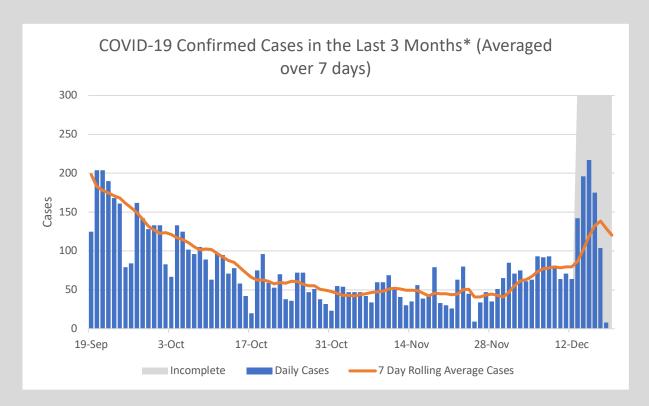
1,264 deaths



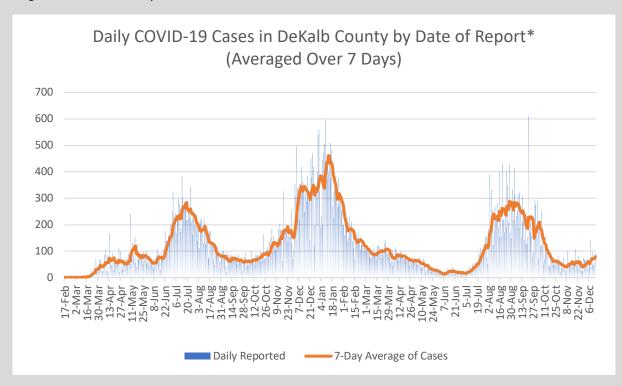
*Counts shown reflect the number of confirmed cases as of 12/19/21 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of December 19, DeKalb County has reported 83,764 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,264 confirmed COVID-19 deaths, an increase of 1,153 cases (+1.4%) and 5 deaths (+0.4%) since the last report on December 15.
- During the week of 12/12 to 12/18, there were 137 COVID-19 cases per 100,000 people in Dekalb, which is defined as "high" community transmission by the CDC
- 1,120 COVID-19 cases (141 cases per 100,000 population) were diagnosed in the most recent 14-day period (11/30–12/13), a **82.7% INCREASE** from the previous 14-days (11/16-11/29)
- Of all persons diagnosed with COVID-19 in DeKalb, 8.0% needed hospitalization and 1.5% died
- As of December 17, Georgia Department of Public Health reported that DeKalb accounted for 6.4% of the total number of COVID-19 cases in Georgia to date
- As of December 17, Georgia Department of Public Health reported that DeKalb has administered 989,333 vaccines, and has 456,479 residents with at least one dose (61%) and 411,799 fully vaccinated residents (55%).
 - o 30% of fully vaccinated residents have received a third dose or booster dose.

Other Case Count Metrics



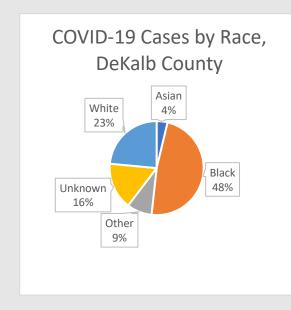
^{*}Counts shown reflect the number of confirmed cases as of 12/19/21 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

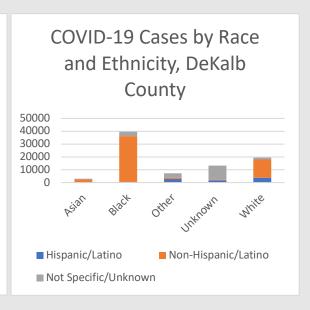


^{*}Counts shown reflect the number of confirmed cases as of 12/19/21 using date of report creating in GA SendSS. All data reported are preliminary and subject to change.

Demographic Distribution of COVID Cases

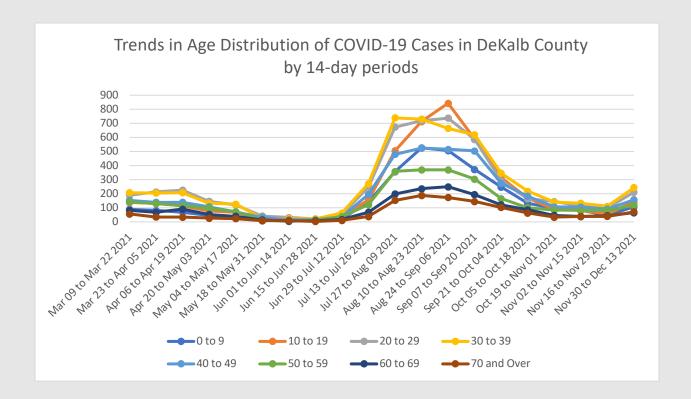
Demographics		
Gender	N	%
Female	45709	54.6%
Male	37469	44.7%
Unknown	586	0.7%
Age		
9 and Under	5200	6.2%
10 to 19	9211	11.0%
20 to 29	16609	19.8%
30 to 39	16600	19.8%
40 to 49	12833	15.3%
50 to 59	10876	13.0%
60 to 69	6864	8.2%
70 and Over	5428	6.5%
Unknown	143	0.2%
Race		
Asian	3129	3.7%
Black	40114	47.9%
Other	7183	8.6%
Unknown	13745	16.4%
White	19593	23.4%
Ethnicity		
Hispanic/Latino	8794	10.5%
Non-Hispanic/Latino	54908	65.6%
Not Specific/Unknown	20062	24.0%

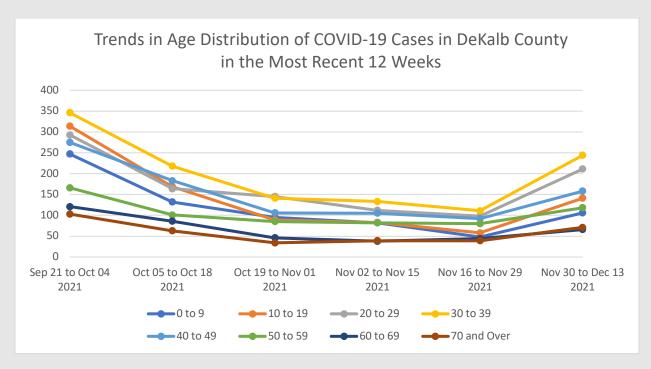




^{*&}quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

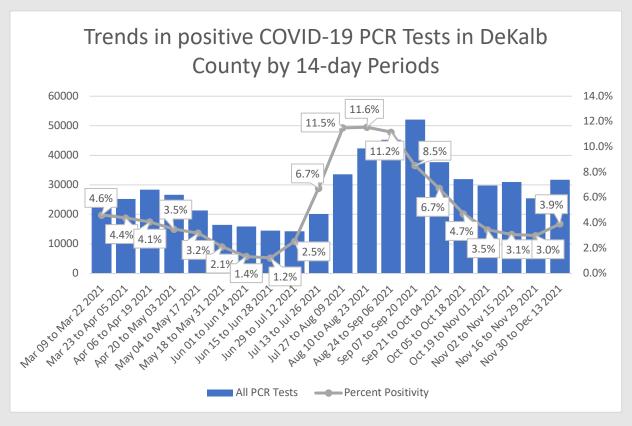
Age Distribution of COVID Cases



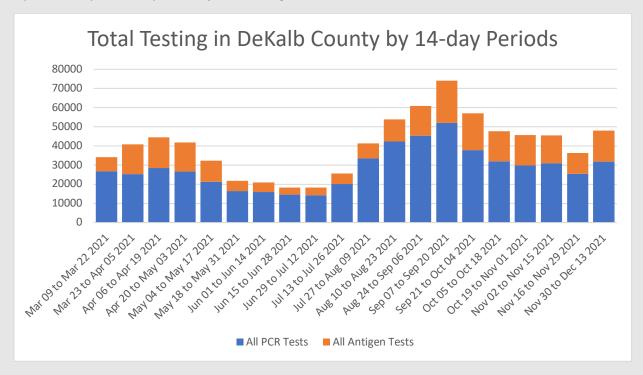


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COVID-19 Testing and Positivity

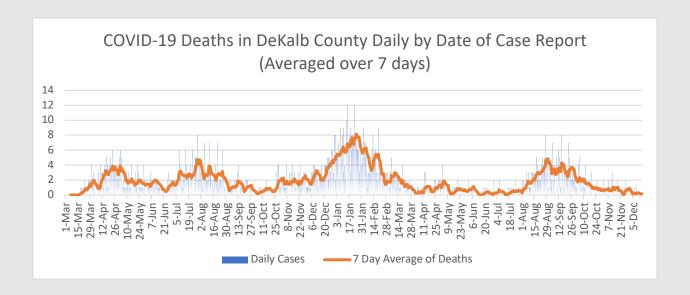


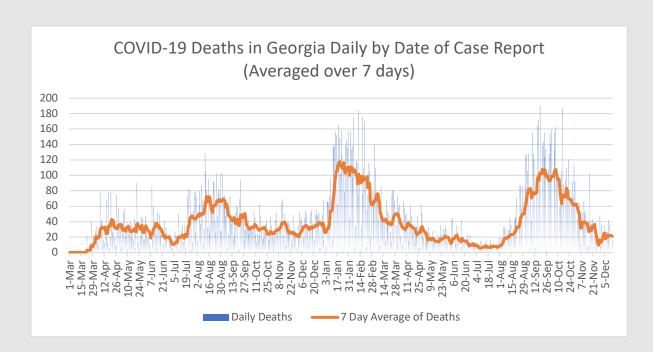
*Data as of 12/17/2021. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change



^{*}Data as of 12/17/2021. Negative antigen tests from pop-up sites are not always reported and at-home kits do not report any results, leading to an underreporting of antigen test counts. All data reported are preliminary and subject to change.

COVID-19 Related Deaths

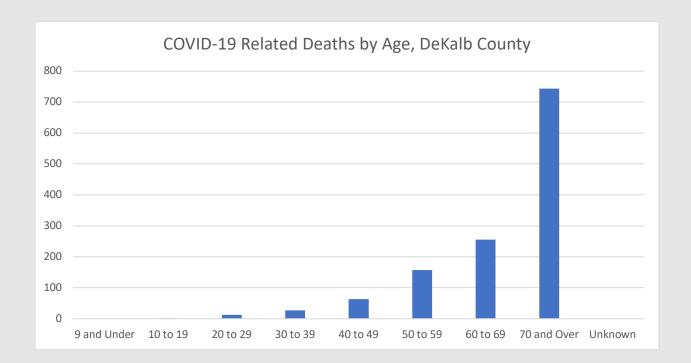


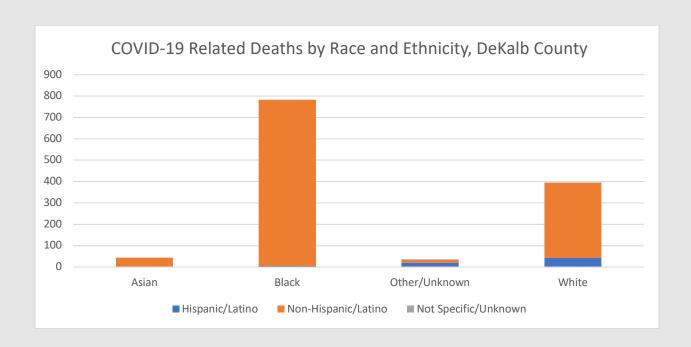


^{*}DeKalb County Data as of 12/19/2021. Georgia data as 12/17/2021. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%
Hospitalization		
Needed Hospitalization	6667	8.0%
Not Known to Have Been Hospitalized	77097	92.0%
Deaths		
Died	1264	1.5%

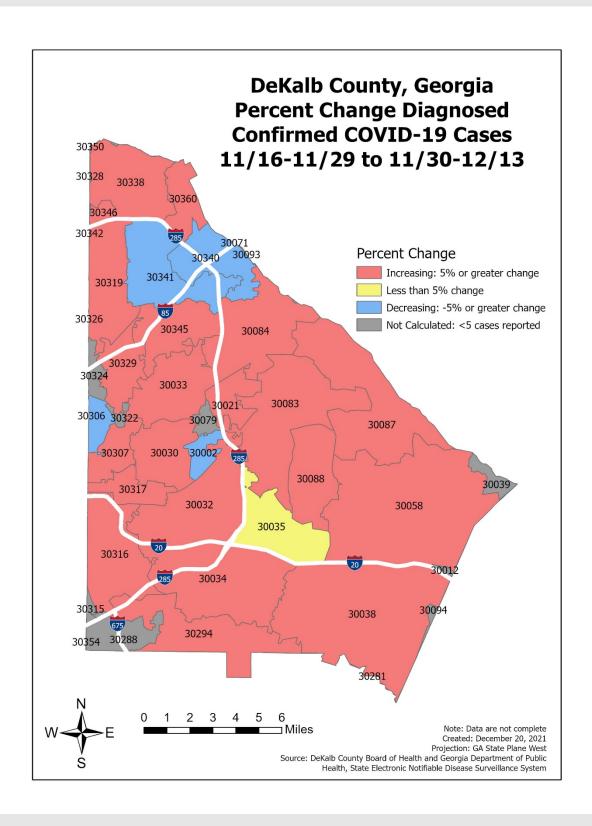
COVID-19 Related Death Demographics





^{*&}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	Current	Percent	Previous 14 Days	Recent 14 Days	Percent Change
	12/14	12/19	of Total	11/16-11/29	11/30-12/13	in 14-day periods
All DeKalb	82611	83764	100.0%	613	1120	82.7%
30058	6970	7060	8.4%	59	91	54.2%
30083	6060	6127	7.3%	39	73	87.2%
30034	5688	5770	6.9%	28	73	160.7%
30032	5268	5325	6.4%	27	61	125.9%
30038	5017	5088	6.1%	27	69	155.6%
30319	4256	4331	5.2%	47	67	42.6%
30341	3735	3787	4.5%	39	37	-5.1%
30084	3333	3364	4.0%	24	39	62.5%
30329	3316	3359	4.0%	21	44	109.5%
30338	3277	3349	4.0%	24	72	200.0%
30340	3008	3023	3.6%	30	28	-6.7%
30088	2956	2996	3.6%	12	41	241.7%
30087	2852	2885	3.4%	17	30	76.5%
30033	2658	2699	3.2%	21	43	104.8%
30035	2534	2566	3.1%	24	23	-4.2%
30316	2445	2491	3.0%	22	47	113.6%
30021	2398	2412	2.9%	12	17	41.7%
30294	2348	2386	2.8%	18	39	116.7%
30345	2302	2337	2.8%	24	28	16.7%
30030	2142	2183	2.6%	16	39	143.8%
30360	1526	1549	1.8%	8	21	162.5%
30317	1265	1306	1.6%	5	17	240.0%
30307	895	919	1.1%	11	23	109.1%
30346	689	698	0.8%	6	11	83.3%
30306	640	648	0.8%	7	6	-14.3%
30324	447	457	0.5%	<5	5	NA
30002	453	456	0.5%	12	10	-16.7%
30322	454	456	0.5%	<5	6	NA
30350	412	412	0.5%	<5	<5	NA
30079	378	386	0.5%	<5	8	NA
30288	384	386	0.5%	<5	<5	NA
30328	99	102	0.1%	<5	<5	NA
30039	89	89	0.1%	<5	<5	NA
30072	61	62	0.1%	<5	<5	NA
30094	54	56	0.1%	<5	<5	NA
30012	41	43	0.1%	<5	<5	NA
30315	20	20	0.0%	<5	<5	NA
Unknown	2141	2181	2.6%	16	20	25.0%

^{*}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.

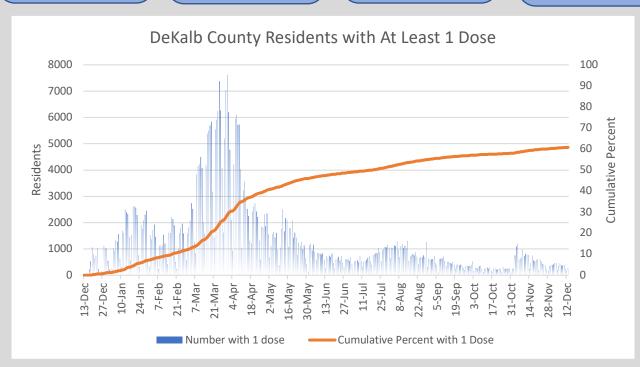
Vaccination Overview

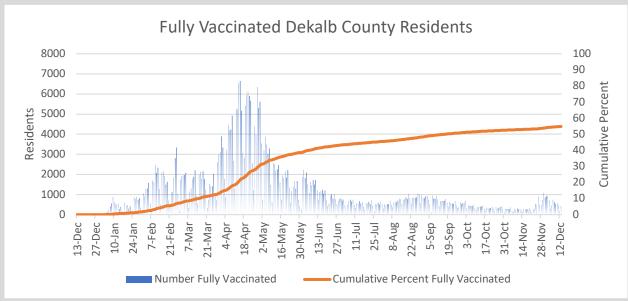
989,333 total doses administered**

60.9% of residents have had at least one dose

55.0% of residents are <u>fully</u> vaccinated

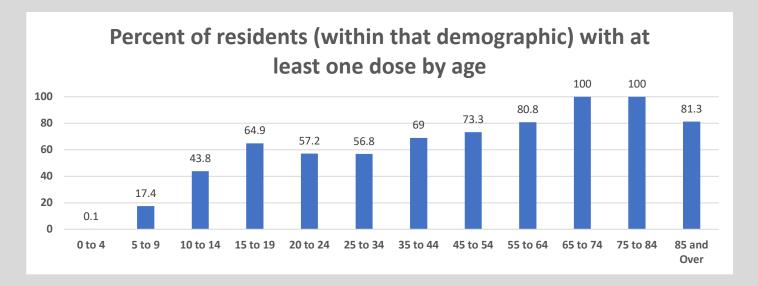
16.0% of residents have had an additional dose***

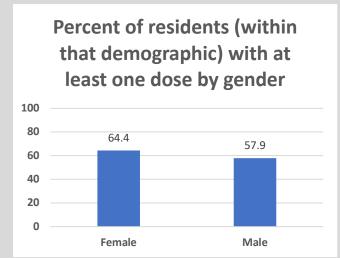


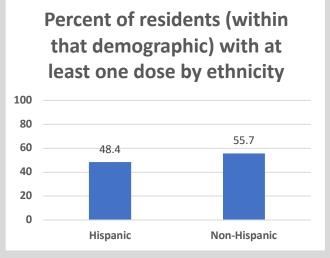


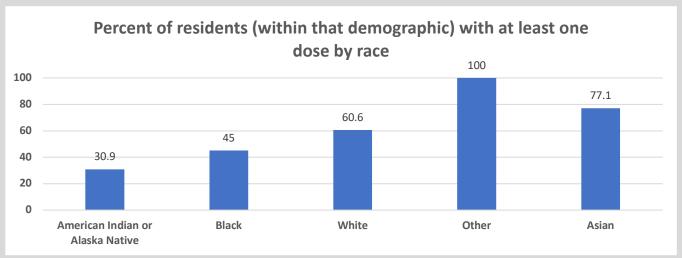
*Counts shown reflect the number of vaccinated residents as of 12/17/21 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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



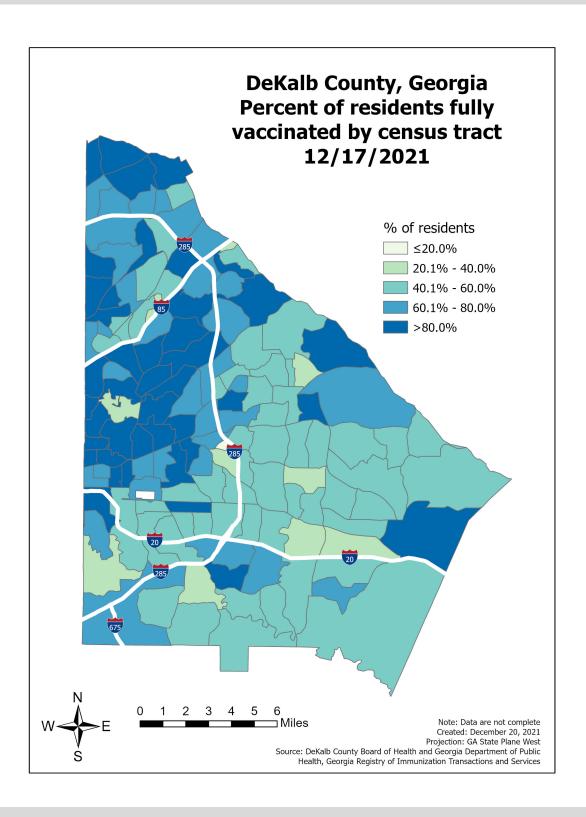






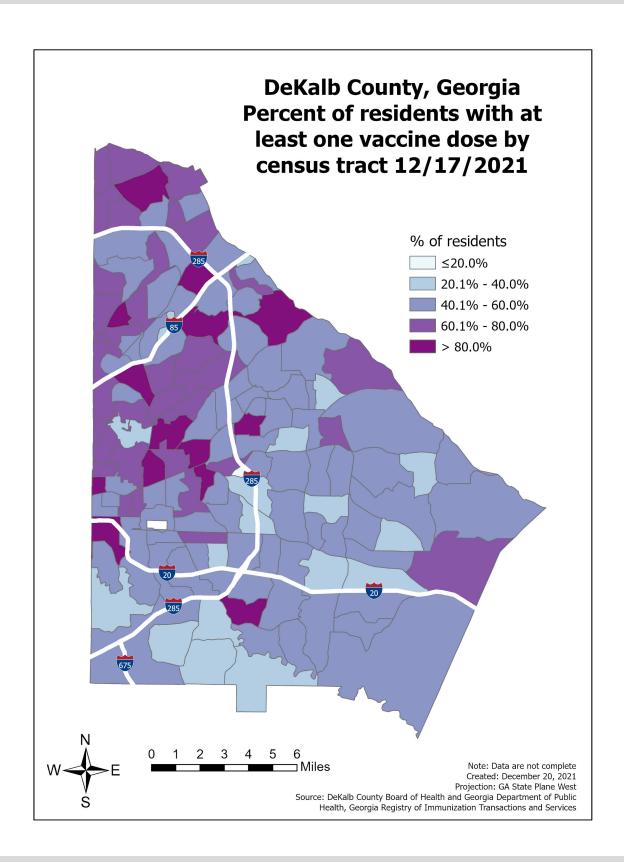
*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 12/17/21. These graphs do not include: 704 individuals (0.2%) with unknown gender, 19,577 individuals (4.3%) with unknown race, and 47,143 individuals (10.3%) with unknown ethnicity. All age groups containing children under 12 have a lower percentage in part due to vaccination not being available to children under the age of 12 until recently. **Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts.

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 12/17/2021

Map by Partially Vaccinated



^{*}Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 12/17/2021