

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

December 27, 2021

### **Overview**

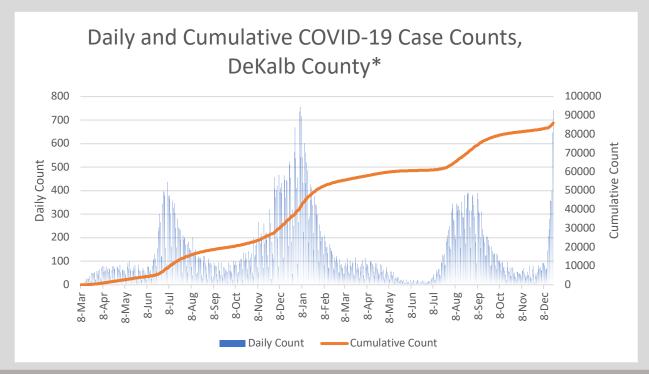
88,467 Confirmed cases

6.5% percent of Georgia cases are in Dekalb

316 cases per 100K people in the last 7 days

6,817 hospitalizations

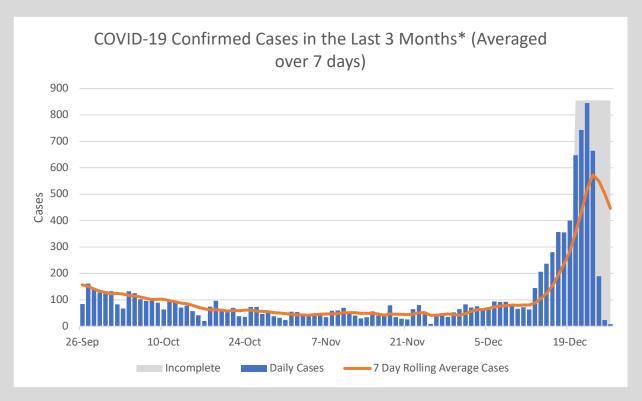
**1,270** deaths



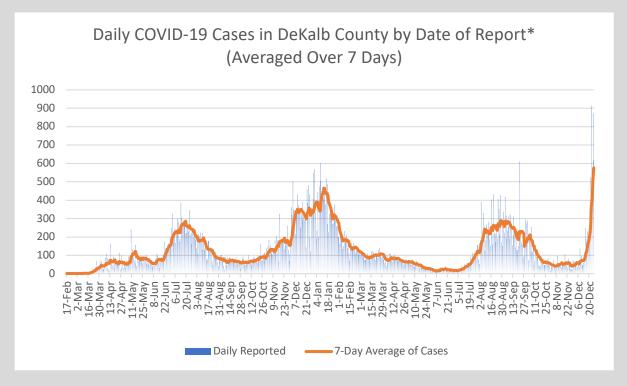
\*Counts shown reflect the number of confirmed cases as of 12/26/21 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. \*\*Note: All data reported are preliminary and subject to change. Delays in data reporting may cause changes in data counts, particularly within the last week.

- As of December 26, DeKalb County has reported 88,467 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 1,1270 confirmed COVID-19 deaths, an increase of 4,104 cases (+4.9%) and 5 deaths (+0.4%) since the last report on December 22.
- During the week of 12/16 to 12/22, there were 316 COVID-19 cases per 100,000 people in Dekalb, which is defined as "high" community transmission by the CDC
- 3,097 COVID-19 cases (390 cases per 100,000 population) were diagnosed in the most recent 14-day period (12/7–12/20), a <u>275.8% INCREASE</u> from the previous 14-days (11/23-12/6)
- Of all persons diagnosed with COVID-19 in DeKalb, 7.7% needed hospitalization and 1.4% died
- As of December 24, Georgia Department of Public Health reported that DeKalb accounted for 6.5% of the total number of COVID-19 cases in Georgia to date
- As of December 24, Georgia Department of Public Health reported that DeKalb has administered 1,010,793 vaccines, and has 459,461 residents with at least one dose (61%) and 415,017 fully vaccinated residents (55%)
  - 33% of fully vaccinated residents have received a third dose or booster dose.

### **Other Case Count Metrics**



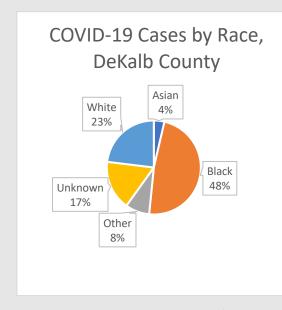
\*Counts shown reflect the number of confirmed cases as of 12/26/21 using date of collection. All data reported are preliminary and subject to change. Positive cases from the last 7 days (gray area) are still being collected, and likely to increase.

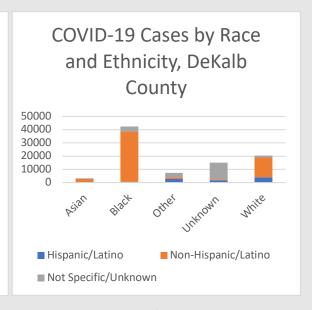


<sup>\*</sup>Counts shown reflect the number of confirmed cases as of 12/26/21 using date of report creating in GA SendSS. All data reported are preliminary and subject to change.

# **Demographic Distribution of COVID Cases**

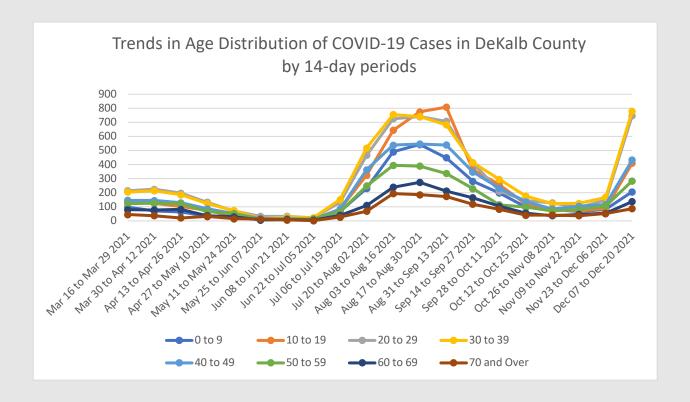
Demographics		
Gender	N	%
Female	48463	54.8%
Male	39395	44.5%
Unknown	609	0.7%
Age		
9 and Under	5471	6.2%
10 to 19	9729	11.0%
20 to 29	17857	20.2%
30 to 39	17769	20.1%
40 to 49	13525	15.3%
50 to 59	11364	12.8%
60 to 69	7069	8.0%
70 and Over	5523	6.2%
Unknown	160	0.2%
Race		
Asian	3221	3.6%
Black	42429	48.0%
Other	7351	8.3%
Unknown	15059	17.0%
White	20407	23.1%
Ethnicity		
Hispanic/Latino	8996	10.2%
Non-Hispanic/Latino	57740	65.3%
Not Specific/Unknown	21731	24.6%

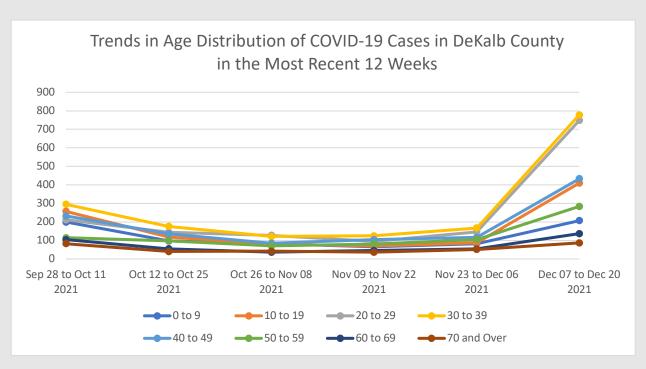




<sup>\*&</sup>quot;Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

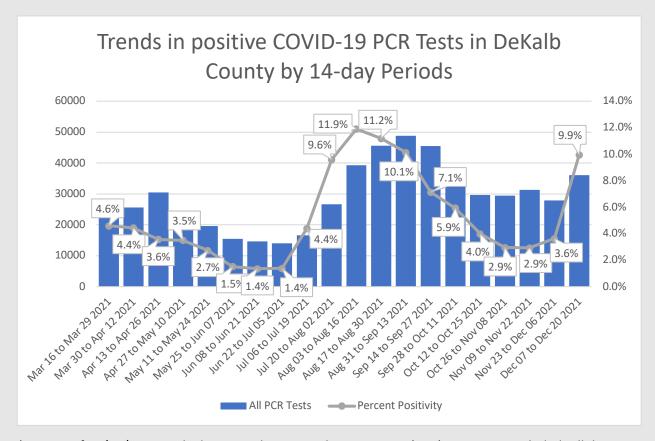
## **Age Distribution of COVID Cases**



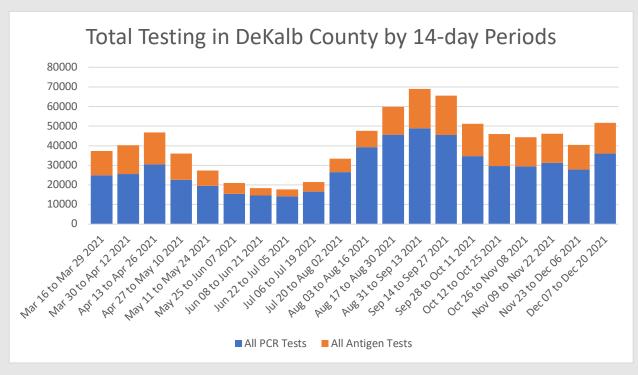


<sup>\*</sup>Counts shown reflect the number of confirmed cases as of 12/26/21 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. All data reported are preliminary and subject to change.

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

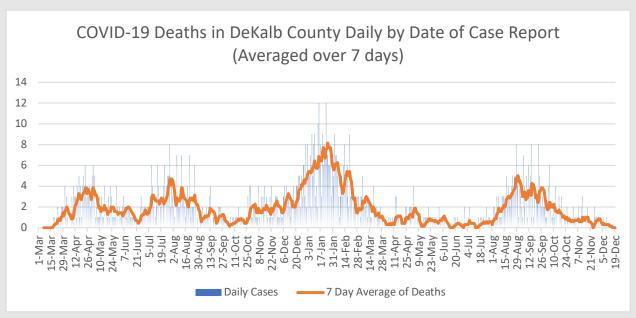


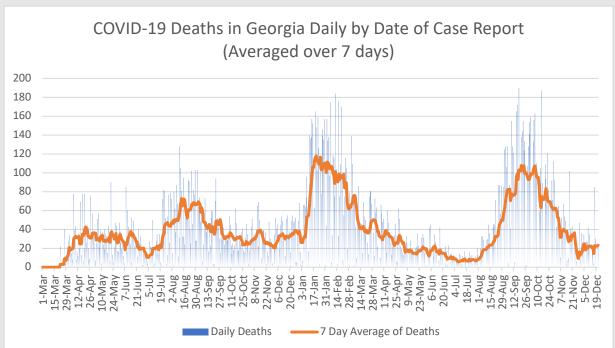
\*Data as of 12/24/2021. Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change



<sup>\*</sup>Data as of 12/24/2021. 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**

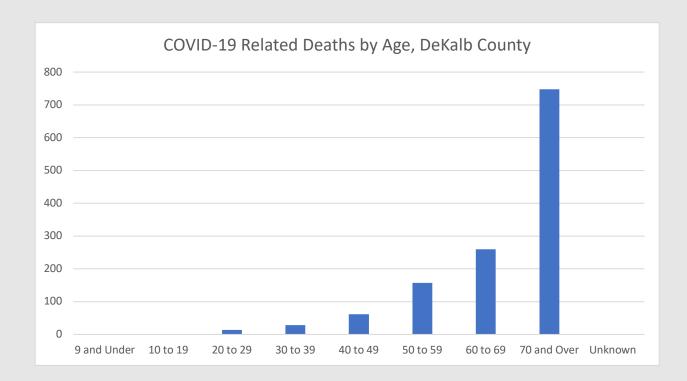


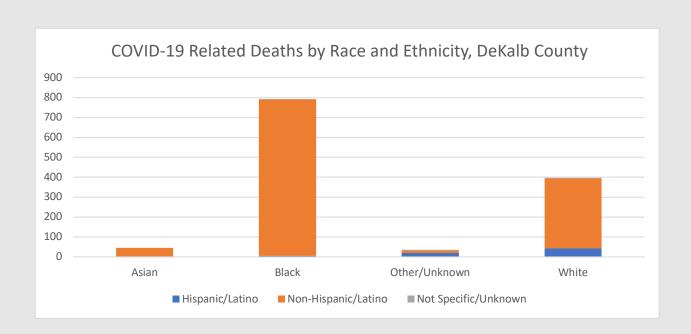


<sup>\*</sup>DeKalb County Data as of 12/26/2021. Georgia data as 12/24/2021. Date of case reported used. All data reported are preliminary and subject to change.

Total COVID-19 Related Hospitalizations/Deaths in DeKalb County, GA	Count	%	
Hospitalization			
Needed Hospitalization	6817	7.7%	
Not Known to Have Been Hospitalized	81650	92.3%	
Deaths			
Died	1270	1.4%	

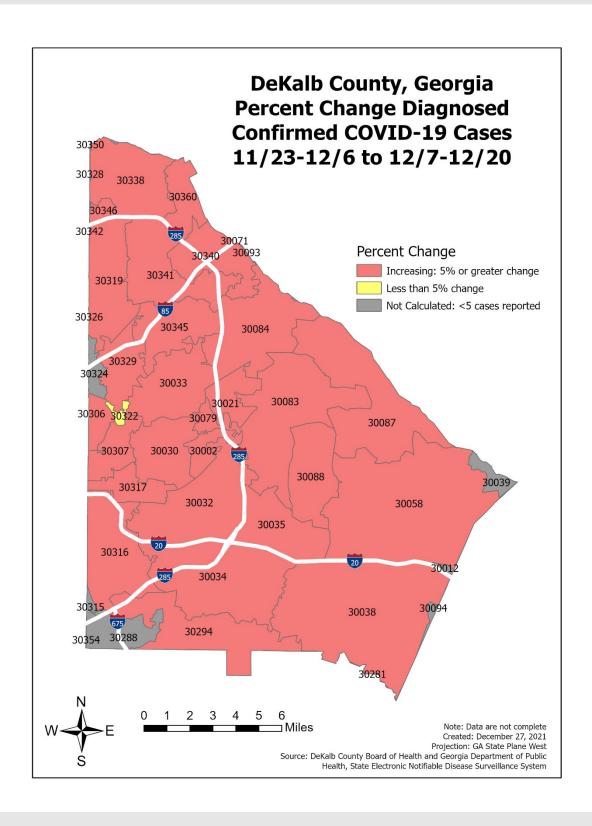
## **COVID-19 Related Death Demographics**





<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	Current	Percent	Previous 14 Days	Recent 14 Days	Percent Change
	12/21	12/26	of Total	11/23-12/6	12/7-12/20	in 14-day periods
All DeKalb	84363	88467	100.0%	824	3097	275.8%
30058	7106	7448	8.4%	79	229	189.9%
30083	6159	6415	7.3%	55	208	278.2%
30034	5801	6029	6.8%	35	195	457.1%
30032	5357	5604	6.3%	53	170	220.8%
30038	5138	5411	6.1%	53	187	252.8%
30319	4364	4627	5.2%	58	203	250.0%
30341	3817	4025	4.5%	25	144	476.0%
30338	3388	3584	4.1%	48	147	206.3%
30329	3373	3556	4.0%	40	120	200.0%
30084	3380	3478	3.9%	28	83	196.4%
30088	3015	3168	3.6%	23	115	400.0%
30340	3032	3122	3.5%	31	65	109.7%
30087	2903	3045	3.4%	21	102	385.7%
30033	2718	2832	3.2%	25	99	296.0%
30035	2590	2712	3.1%	18	90	400.0%
30316	2514	2682	3.0%	42	135	221.4%
30294	2404	2542	2.9%	24	97	304.2%
30021	2423	2498	2.8%	16	53	231.3%
30345	2349	2434	2.8%	30	77	156.7%
30030	2198	2356	2.7%	25	105	320.0%
30360	1556	1601	1.8%	12	50	316.7%
30317	1323	1410	1.6%	10	76	660.0%
30307	941	1046	1.2%	14	78	457.1%
30346	705	745	0.8%	7	32	357.1%
30306	652	695	0.8%	6	29	383.3%
30324	458	492	0.6%	<5	18	NA
30002	461	488	0.6%	6	16	166.7%
30322	458	466	0.5%	7	7	0.0%
30350	415	420	0.5%	<5	<5	NA
30288	389	407	0.5%	<5	<5	NA
30079	388	402	0.5%	5	17	240.0%
30328	108	120	0.1%	<5	15	NA
30039	90	93	0.1%	<5	<5	NA
30072	64	68	0.1%	<5	<5	NA
30094	57	65	0.1%	<5	<5	NA
30012	44	45	0.1%	<5	<5	NA
30315	20	20	0.0%	<5	<5	NA
Unknown	2205	2316	2.6%	63	18	-71.4%

<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.

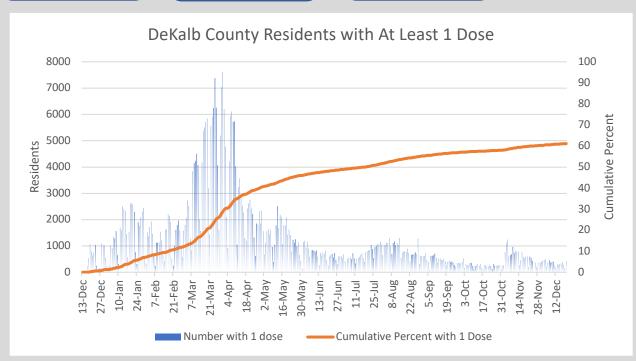
### **Vaccination Overview**

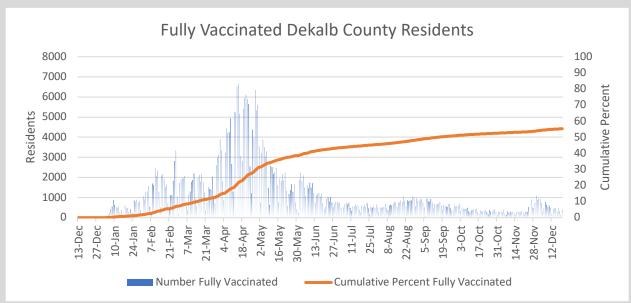
**1,010,793** total doses administered\*\*

**61.3%** of residents with at least one dose

**55.4%** of residents <u>fully</u> vaccinated

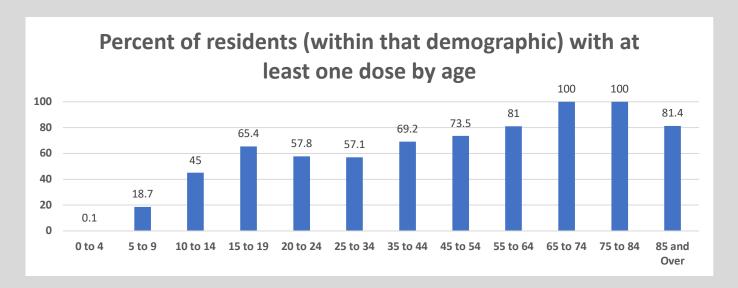
**18%** residents have an <u>additional</u> dose\*\*\*

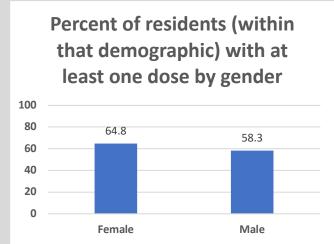


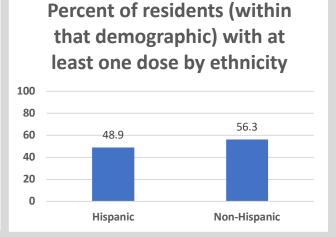


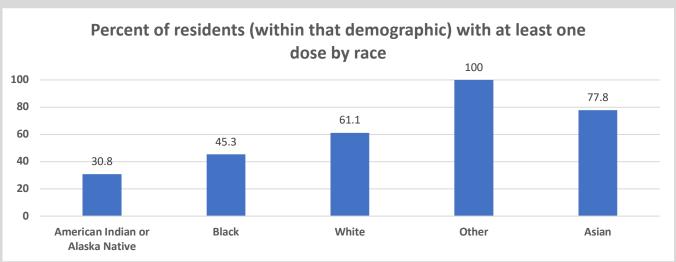
\*Counts shown reflect the number of vaccinated residents as of 12/24/21 using the date of administration. A completed vaccination course refers to an individual receiving two doses of a two-dose series, or one dose of a one-dose series. Individuals are considered fully vaccinated 14 days after their 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**



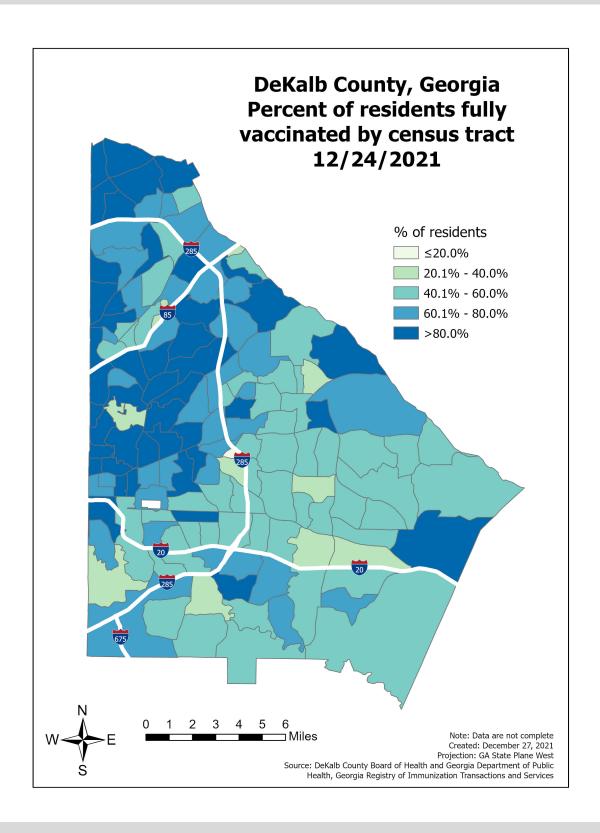






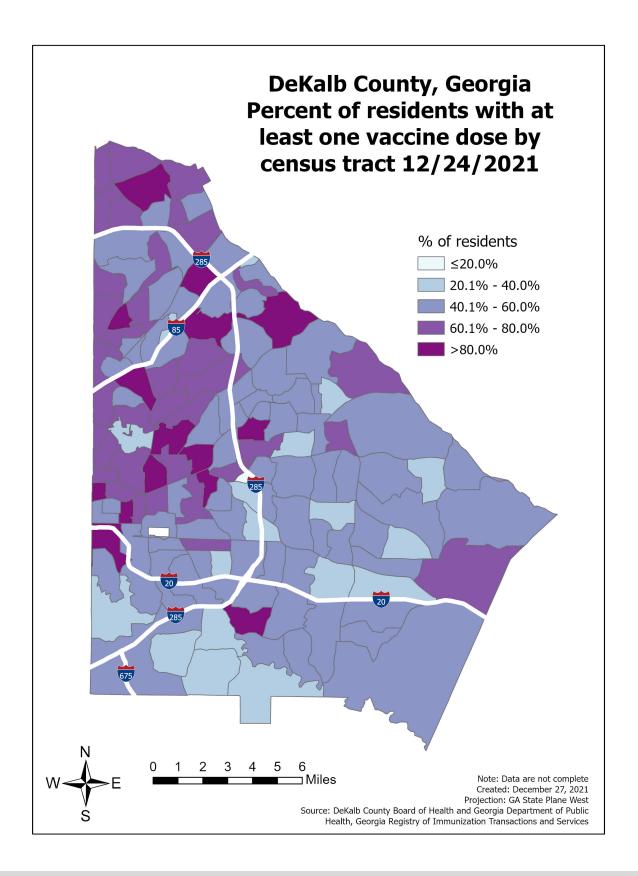
\*Counts shown reflect the number of residents with at least one dose of a COVID-19 vaccine as of 12/24/21. These graphs do not include: 687 individuals (0.1%) with unknown gender, 19,159 individuals (4.2%) with unknown race, and 45,955 individuals (10.0%) with unknown ethnicity. All age groups containing 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



<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, last updated on 12/24/2021

# **Map by Partially Vaccinated**



<sup>\*</sup>Note: Data obtained from the Georgia Department of Public Health's COVID-19 vaccination dashboard, last updated on 12/24/2021