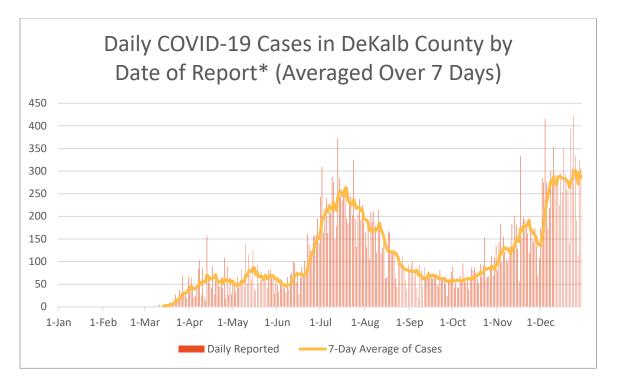
#### COVID-19 Epidemiology Report for DeKalb County December 30, 2020

- As of December 29, DeKalb County has reported 34,527 confirmed cases of 2019 novel coronavirus disease (COVID-19) and 489 confirmed COVID-19 deaths. An increase of 756 cases (+2.24%) and 2 deaths (+0.41%) since the last report on December 28.
- 4,229 COVID-19 cases (533 cases per 100,000 population) were diagnosed in the most recent 14 day period (12/10 12/23), a 25.9% INCREASE from the previous 14 day period (11/26 12/9).
- Among all persons diagnosed with COVID-19 in DeKalb County, 8.8% needed hospitalization and 1.4% died.
- Daily and Cumulative COVID-19 Case Counts, DeKalb County\* 40000 450 400 35000 350 30000 Coun 300 Daily Count 25000 250 Cumulative 20000 200 15000 150 10000 100 5000 50 0 0 5-Apr 5-Oct 5-Dec 5-Mar 5-May 5-Jun 5-Jul 5-Aug 5-Sep 5-Nov Daily Count **Cumulative Count**
- As of December 29, Georgia Department of Public Health reported that DeKalb County accounted for 6.2% of total number of COVID-19 cases in Georgia to date.

\*Counts shown reflect the number of confirmed cases as of 12/29/20 using the date of diagnosis which is calculated by 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 (shaded area).

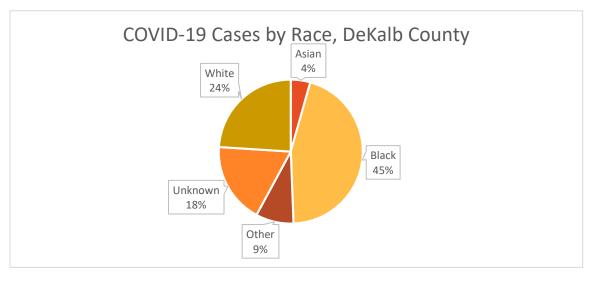


\*Counts shown reflect the number of confirmed cases as of 12/29/20 using date of report creating in GA SendSS. All data reported are preliminary and subject to change.

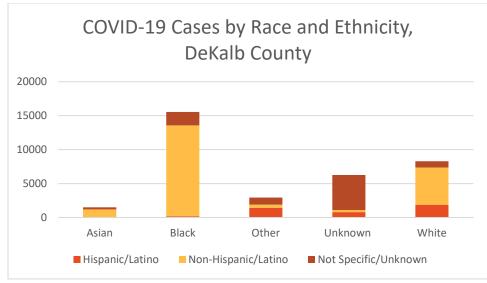
### **Demographic Distributions of COVID-19 Cases**

Demographics		
Gender	Ν	%
Female	18435	53.4%
Male	15652	45.3%
Unknown	440	1.3%
Age		
9 and Under	1177	3.4%
10 to 19	2776	8.0%
20 to 29	7322	21.2%
30 to 39	7029	20.4%
40 to 49	5580	16.2%
50 to 59	4939	14.3%
60 to 69	3078	8.9%
70 and Over	2511	7.3%
Unknown	115	0.3%
Race		
Asian	1510	4.4%
Black	15542	45.0%
Other	2937	8.5%
Unknown	6256	18.1%
White	8282	24.0%
Ethnicity		
Hispanic/Latino	4261	12.3%
Non-Hispanic/Latino	20859	60.4%
Not Specific/Unknown	9407	27.2%

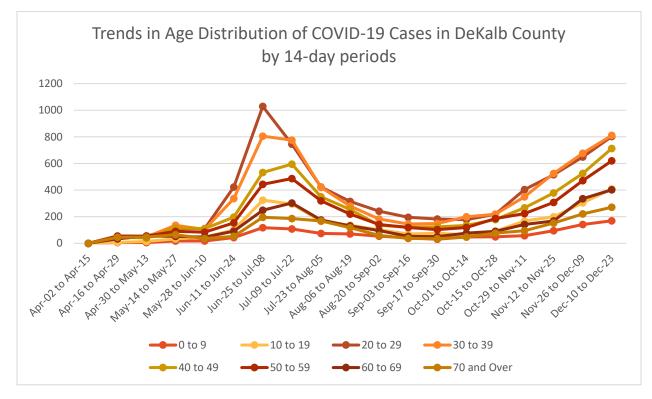
Table 2. Demographics of COVID-19 Cases, DeKalb County, GA



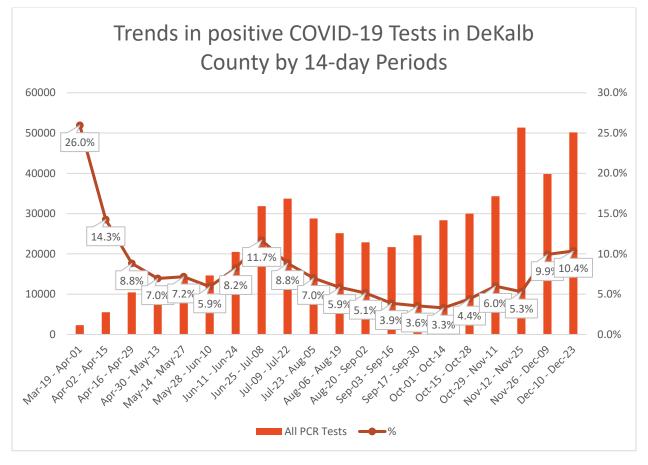
\*"Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American



\*"Other" includes Native Hawaiian/Pacific Islander and American Indian/Native American

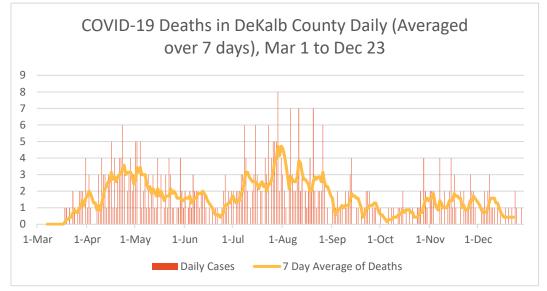


\*Counts shown reflect the number of confirmed cases as of 12/29/20 using the date of first positive sample collection. Where date of first positive sample collection were not available, the date of report creation in GA SENDSS was used instead. All data reported are preliminary and subject to change

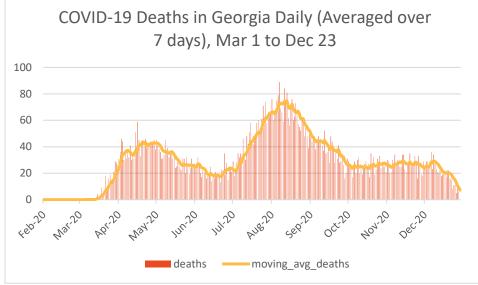


#### **COVID-19 Testing and Positivity in DeKalb County**

\*Only data on Polymerase Chain Reaction (PCR) tests were included. All data reported are preliminary and subject to change

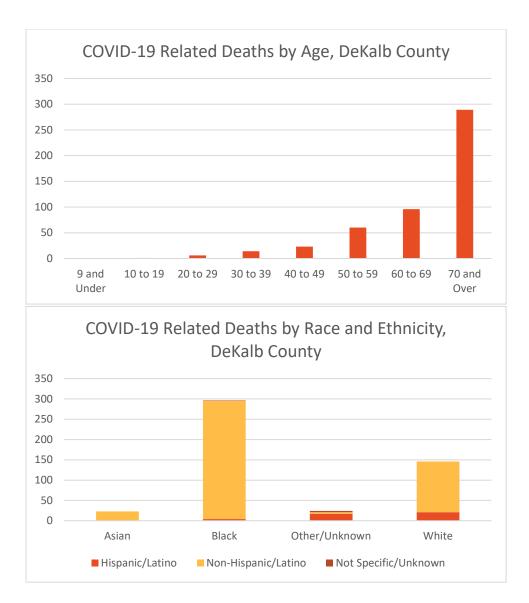


#### **COVID-19 Related Deaths in DeKalb County and Georgia**

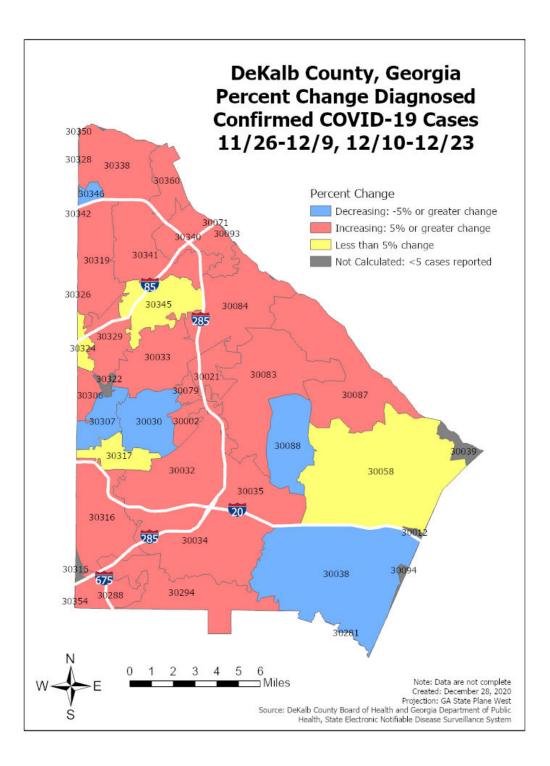


Note: Reported date of death used. All data reported are preliminary and subject to change. 7-day averages are calculated until a week prior to allow for lag in reporting

Table 2. COVID-19 Related Hospitalizations/Deaths in DeKalbCounty, GA	Count	%
Hospitalization		
Needed Hospitalization	3054	8.8%
Not Known to Have Been Hospitalized	31473	91.2%
Deaths		
Died	489	1.4%



# Percent Change in COVID-19 Cases Between Two Most Recent 14-Day Periods



## COVID-19 Case Counts by Zip Code

 Table 3. COVID-19 Case Counts and Change in Two Most Recent 14-day Periods

Zip	Previous 12/27	Current 12/29	Percent of Total	Previous 14 Days 11/6-12/9	Recent 14 Days 12/10-12/23	Percent Change in 14 day periods
All DeKalb	33771	34527	100.0%	3358	4229	25.9%
30058	2618	2662	7.7%	341	326	-4.4%
30083	2446	2484	7.2%	219	257	17.4%
30034	2171	2216	6.4%	229	312	36.2%
30032	2138	2172	6.3%	226	292	29.2%
30038	1919	1950	5.6%	256	237	-7.4%
30319	1828	1897	5.5%	203	306	50.7%
30341	1699	1754	5.1%	169	226	33.7%
30084	1580	1607	4.7%	125	164	31.2%
30329	1579	1606	4.7%	123	160	30.1%
30340	1427	1456	4.2%	114	180	57.9%
30338	1261	1318	3.8%	142	256	80.3%
30087	1268	1297	3.8%	123	166	35.0%
30021	1155	1170	3.4%	72	92	27.8%
30088	1066	1088	3.2%	118	112	-5.1%
30033	1062	1078	3.1%	77	109	41.6%
30345	992	1007	2.9%	93	94	1.1%
30294	969	995	2.9%	82	130	58.5%
30035	902	917	2.7%	86	124	44.2%
30316	807	841	2.4%	109	126	15.6%
30030	788	813	2.4%	93	86	-7.5%
30360	708	721	2.1%	60	102	70.0%
30317	460	473	1.4%	69	67	-2.9%
30307	311	325	0.9%	44	38	-13.6%
30346	287	297	0.9%	45	38	-15.6%
30306	259	270	0.8%	19	50	163.2%
30350	260	264	0.8%	<5	11	266.7%
30324	214	220	0.6%	21	21	0.0%
30002	174	179	0.5%	14	19	35.7%
30288	145	153	0.4%	8	26	225.0%
30079	140	142	0.4%	10	15	50.0%
30039	33	34	0.1%	<5	<5	0.0%
30328	33	33	0.1%	<5	6	200.0%
30031	32	32	0.1%	<5	5	150.0%
30349	32	32	0.1%	<5	<5	-50.0%
30094	31	31	0.1%	<5	0	-100.0%
30342	27	27	0.1%	<5	0	-100.0%
30012	24	24	0.1%	<5	0	-100.0%

30072	23	23	0.1%	<5	<5			-66.7%
30047	22	22	0.1%	0		0	NA	
30318	21	22	0.1%	<5	<5			-50.0%
30322	20	21	0.1%	0		0	NA	
30016	18	18	0.1%	0		0	NA	
30085	16	16	0.0%	<5	<5			0.0%
30092	16	16	0.0%	0		0	NA	
30093	16	16	0.0%	0		0	NA	
30086	12	12	0.0%	0		0	NA	
30331	12	12	0.0%	<5		0		-100.0%
30022	10	11	0.0%	0		0	NA	
30036	11	11	0.0%	<5		0		-100.0%
30044	11	11	0.0%	0		0	NA	
30308	11	11	0.0%	<5	<5			100.0%
30013	10	10	0.0%	0		0	NA	
30037	10	10	0.0%	<5		0		-100.0%
30046	10	10	0.0%	<5		0		-100.0%
30337	9	10	0.0%	<5	<5			100.0%
30043	9	9	0.0%	0		0	NA	
30052	9	9	0.0%	0		0	NA	
30060	9	9	0.0%	0		0	NA	
30074	9	9	0.0%	<5	<5			0.0%
30096	10	9	0.0%	0		0	NA	
30305	9	9	0.0%	0		0	NA	
30071	8	8	0.0%	0		0	NA	
30314	8	8	0.0%	0		0	NA	
30315	8	8	0.0%	0		0	NA	
30321	7	8	0.0%	<5	<5			200.0%
30045	7	7	0.0%	<5		0		-100.0%
30135	7	7	0.0%	0		0	NA	
30281	7	7	0.0%	0		0	NA	
30303	7	7	0.0%	0		0	NA	
30312	7	7	0.0%	0		0	NA	
30326	6	7	0.0%	0		0	NA	
30334	7	7	0.0%	0		0	NA	
30354	7	7	0.0%	0		0	NA	
30362	6	7	0.0%	<5	<5			0.0%
30228	6	6	0.0%	0		0	NA	
30301	5	6	0.0%	0		0	NA	
30309	6	6	0.0%	<5		0		-100.0%
30366	6	6	0.0%	<5	<5			-50.0%
30374	6	6	0.0%	0		0	NA	
30014	5	5	0.0%	0		0	NA	

30024	5	5	0.0%	0	0	NA
30252	5	5	0.0%	0	0	NA
30310	5	5	0.0%	0	0	NA
Unknown	257	260	0.8%	14	25	78.6%

\*In order 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.