DEKALB COUNTY BOARD OF HEALTH

EPIDEMIOLOGY REPORT (COVID-19)

COVID-19 Epidemiology Report for DeKalb County

- As of November 1, DeKalb County has reported 21,754 cases of 2019 novel coronavirus (COVID-19) and 404 deaths.
- Public Health District 3-5 (Decatur) accounts for 6.0% of the total cases in Georgia.
- Among all DeKalb County positive cases, 10.9% were hospitalized and 1.9% have died.

*Counts shown reflect the number of confirmed cases as of 11/1/2020 using the date of symptom onset. Where date of symptom onset were not available, the date of first positive laboratory specimen was used instead. Where both were not, the date 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).

Table 1a. Comparison of cumulative COVID-19 case counts and Percent Change for Georgia and DeKalb County

	Oct 20	Oct 21	Oct 22	Oct 23	Oct 24	Oct 25	Oct 26	Oct 27	Oct 28	Oct 29	Oct 30	Oct 31	Nov 1
GA	353001	352518	353851	355172	356984	356878	358300	359503	360801	361768	362602	362850	362910
% Change	0.4%	0.4%	0.4%	0.4%	0.3%	0.2%	0.4%	0.3%	0.3%	0.2%	0.2%	0.1%	0.0%
DeKalb	21002	21035	21088	21274	21328	21383	21471	21539	21603	21664	21737	21753	21754
% Change	0.1%	0.4%	0.4%	0.4%	0.3%	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%	0.1%	0.0%

Table 1b. COVID-19 Cases by Public Health District

District	Count	%
LAWRENCEVILLE (3-4)	36480	10.1%
ATLANTA (3-2)	31848	8.8%
MARIETTA (3-1)	26631	7.3%
GAINESVILLE (2-0)	26060	7.2%
LA GRANGE (4-0)	23071	6.4%
DECATUR (3-5)	21754	6.0%
ROME (1-1)	20903	5.8%
SAVANNAH (9-1)	19878	5.5%
AUGUSTA (6-0)	18147	5.0%
MACON (5-2)	18147	5.0%
ATHENS (10-0)	17521	4.8%
WAYCROSS (9-2)	17385	4.8%
DALTON (1-2)	16974	4.7%
ALBANY (8-2)	13667	3.7%
COLUMBUS (7-0)	13250	3.7%
VALDOSTA (8-1)	10353	2.9%
FOREST PARK (3-3)	8487	2.3%
DUBLIN (5-1)	5797	1.6%
OUT OF STATE	342	0.1%
UNKNOWN	16438	4.5%

Table 3. COVID-19 Case Counts and Percent Change by Zip Code

Zip	Previous Oct 27	Current Nov 1	% of Total	% Change
30083	1590	1641	7.5%	3.2%
30058	1596	1633	7.5%	2.3%
30034	1327	1351	6.2%	1.8%
30032	1282	1315	6.0%	2.6%
30038	1174	1198	5.5%	2.0%
30084	1125	1144	5.3%	1.7%
30329	1078	1101	5.1%	2.1%
30341	1053	1081	5.0%	2.7%
30319	981	1018	4.7%	3.8%
30060	966	995	4.6%	3.0%
30021	868	883	4.1%	1.7%
30087	817	833	3.8%	2.0%
30088	695	719	3.3%	3.5%
30345	681	690	3.2%	1.3%
30033	641	666	3.1%	3.9%
30338	640	661	3.0%	3.3%
30294	637	646	3.0%	1.4%
30035	593	606	2.8%	2.2%
30030	458	475	2.2%	3.7%
30360	446	460	2.1%	3.1%
30316	430	442	2.0%	2.8%
30317	250	255	1.2%	2.0%
30350	205	205	0.9%	0.0%
30346	154	157	0.7%	1.9%
30306	151	154	0.7%	2.0%
30307	140	149	0.7%	6.4%
30324	126	132	0.6%	4.8%
30002	98	99	0.5%	1.0%
30079	92	92	0.4%	0.0%
30306	88	88	0.4%	0.0%
30094	19	25	0.1%	31.6%
30031	23	23	0.1%	0.0%
30342	23	23	0.1%	0.0%
30039	22	22	0.1%	0.0%
30349	21	20	0.1%	-4.8%
30047	19	19	0.1%	0.0%
30072	18	18	0.1%	0.0%
30012	17	17	0.1%	0.0%
30328	16	17	0.1%	6.3%
30093	14	14	0.1%	0.0%
30318	14	14	0.1%	0.0%
30056	13	13	0.1%	0.0%
30092	13	13	0.1%	0.0%
30086	12	12	0.1%	0.0%
30044	13	11	0.1%	-15.4%
30322	10	11	0.1%	10.0%
30331	10	10	0.0%	0.0%
30053	10	9	0.0%	-10.0%
30043	9	9	0.0%	0.0%
30085	9	9	0.0%	0.0%
30308	9	9	0.0%	0.0%
30022	8	8	0.0%	0.0%
30060	8	8	0.0%	0.0%
30305	8	8	0.0%	0.0%
30036	6	7	0.0%	16.7%
30037	7	7	0.0%	0.0%
30052	7	7	0.0%	0.0%
30135	7	7	0.0%	0.0%
30303	7	7	0.0%	0.0%
30315	7	7	0.0%	0.0%
30334	7	7	0.0%	0.0%
30354	7	7	0.0%	0.0%
30045	6	6	0.0%	0.0%
30046	6	6	0.0%	0.0%
30228	6	6	0.0%	0.0%
30314	6	6	0.0%	0.0%
30337	6	5	0.0%	-16.7%
Unknown	203	204	0.9%	0.5%

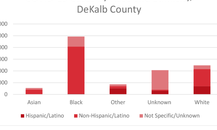
*Data cleaning may lead to reassignment of cases from one territory to another based on corrected addresses which may appear as "decreases" when compared to previous counts. Zip codes with five or fewer cases were omitted from the table.

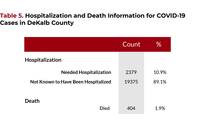
Table 4. Demographic Data of COVID-19 Cases in DeKalb County

Demographic	Count	%
Gender		
Female	11580	53.2%
Male	9782	45.0%
Unknown	392	1.8%
Age		
Under 15	1167	5.4%
15-29	5858	26.9%
30-44	6240	28.7%
45-59	4842	22.3%
60-74	2512	11.5%
75-89	878	4.0%
90-104	168	0.8%
Unknown	89	0.4%
Race		
Asian	1092	5.0%
Black	9858	45.3%
Other	1721	7.9%
Unknown	4127	19.0%
White	4956	22.8%
Ethnicity		
Hispanic/Latino	3235	14.9%
Non-Hispanic/Latino	12257	56.3%
Unknown/Not Specified	6262	28.8%

*Other include American Indian/Alaska Native and Native Hawaiian/Pacific Islander.

Graph 2. Proportion of COVID-19 Cases by Race



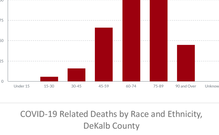


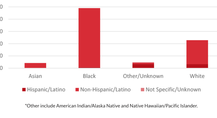
*Other Races include American Indian/Alaska Native and Native Hawaiian/Pacific Islander.

Table 5. Hospitalization and Death Information for COVID-19 Cases in DeKalb County

	Count	%
Hospitalization		
Needed Hospitalization	2379	10.9%
Not Known to Have Been Hospitalized	19375	89.1%
Death		
Died	404	1.9%

Graph 3-4. Distribution of Deaths due to COVID-19 by Age Group and Race in DeKalb County





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