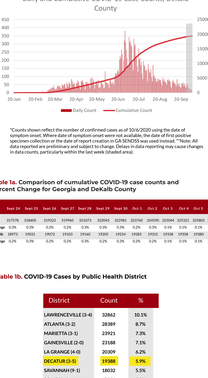
DEKALB COUNTY BOARD OF HEALTH
EPIDEMIOLOGY REPORT
(COVID-19)

COVID-19 Epidemiology Report for DeKalb County

- As of October 6, DeKalb County has reported 19,388 cases of 2019 novel coronavirus (COVID-19) and 273 death.
- Public Health District 3-5 (Decatur) accounts for 5.9% of the total cases in Georgia.
- Among all DeKalb County positive cases, 11.1% were hospitalized and 1.9% have died.



Counts shown reflect the number of confirmed cases as of 10/6/2020 using the date of symptom onset. Where date of symptom onset were not available, the date of first positive laboratory specimen was used. Cumulative counts include 7 probable cases in Georgia. 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

	Sept 24	Sept 25	Sept 26	Sept 27	Sept 28	Sept 29	Sept 30	Oct 1	Oct 2	Oct 3	Oct 4	Oct 5	Oct 6
GA	317579	318605	319532	319960	321073	322343	323981	325190	326290	327224	327521	328650	329461
% Change	0.3%	0.3%	0.2%	0.2%	0.3%	0.4%	0.5%	0.4%	0.3%	0.3%	0.1%	0.3%	0.2%
DeKalb	18973	19031	19072	19103	19160	19205	19254	19285	19315	19338	19358	19380	19388
% Change	0.2%	0.3%	0.2%	0.2%	0.3%	0.2%	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%

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

District	Count	%
LAWRENCEVILLE (3-4)	32062	10.1%
ATLANTA (3-2)	28389	8.7%
MARIETTA (3-1)	23921	7.3%
GAINESVILLE (2-3)	23188	7.1%
LA GRANGE (4-6)	20309	6.2%
DECATUR (3-5)	19388	5.9%
SAVANNAH (9-1)	18032	5.5%
ROME (1-1)	17356	5.3%
MACON (5-2)	16354	5.0%
AUGUSTA (6-0)	16206	5.0%
WHITCROSS (9-2)	15811	4.9%
ATHENS (10-0)	15184	4.7%
DALTON (1-2)	14270	4.4%
ALBANY (8-2)	12627	3.9%
COLUMBUS (7-0)	12524	3.8%
VALDOSTA (8-1)	9451	2.9%
FOREST PARK (3-3)	7247	2.2%
DUBLIN (5-1)	5009	1.5%
UNKNOWN	17833	5.5%

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

Zip	Previous Oct 4	Current Oct 6	% of Total	% Change
30083	1460	1470	7.6%	0.7%
30058	1445	1452	7.5%	0.5%
30034	1220	1227	6.3%	0.6%
30032	1179	1183	6.1%	0.3%
30084	1057	1057	5.5%	0.0%
30038	1026	1034	5.3%	0.8%
30329	1005	1010	5.2%	0.5%
30341	975	979	5.0%	0.4%
30340	886	897	4.6%	1.2%
30319	863	870	4.5%	0.8%
30021	804	806	4.2%	0.2%
30087	761	763	3.9%	0.3%
30345	634	642	3.3%	1.3%
30088	610	620	3.2%	1.6%
30033	590	594	3.1%	0.7%
30294	544	588	3.0%	8.1%
30035	542	542	2.8%	0.0%
30338	479	503	2.6%	5.0%
30030	415	417	2.2%	0.5%
30360	393	401	2.1%	2.0%
30316	373	385	2.0%	3.2%
30317	205	214	1.1%	4.4%
30350	197	197	1.0%	0.0%
30346	139	140	0.7%	0.7%
30306	127	130	0.7%	2.4%
30307	112	117	0.6%	4.5%
30324	99	106	0.5%	7.1%
30002	90	91	0.5%	1.1%
30079	82	83	0.4%	1.2%
30288	83	83	0.4%	0.0%
30031	21	21	0.1%	0.0%
30094	19	19	0.1%	0.0%
30072	15	16	0.1%	6.7%
30349	16	16	0.1%	0.0%
30318	15	15	0.1%	0.0%
30012	13	13	0.1%	0.0%
30093	13	13	0.1%	0.0%
30328	13	13	0.1%	0.0%
30044	12	12	0.1%	0.0%
30086	12	12	0.1%	0.0%
30092	12	12	0.1%	0.0%
30016	9	10	0.1%	11.1%
30322	10	10	0.1%	0.0%
30331	9	9	0.0%	0.0%
30022	8	8	0.0%	0.0%
30052	8	8	0.0%	0.0%
30060	8	8	0.0%	0.0%
30308	8	8	0.0%	0.0%
30013	7	7	0.0%	0.0%
30037	7	7	0.0%	0.0%
30043	7	7	0.0%	0.0%
30305	7	7	0.0%	0.0%
30315	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%
30135	6	6	0.0%	0.0%
30228	6	6	0.0%	0.0%
30303	5	6	0.0%	20.0%
30314	6	6	0.0%	0.0%
30036	5	5	0.0%	0.0%
30071	5	5	0.0%	0.0%
30085	5	5	0.0%	0.0%
30096	5	5	0.0%	0.0%
30252	5	5	0.0%	0.0%
30281	5	5	0.0%	0.0%
30310	5	5	0.0%	0.0%
30312	6	5	0.0%	-16.7%
30334	5	5	0.0%	0.0%
Unknown	199	196	1.0%	-1.5%

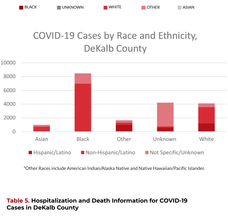
Data cleaning may lead to reassignment of cases from one territory to another based on corrected addresses which may appear as "decreases" when compared to previous counts. Zip codes with five or fewer cases were omitted from the table.

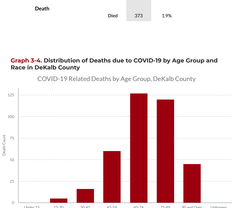
Table 4. Demographic Data of COVID-19 Cases in DeKalb County

Demographic	Count	%
Gender		
Female	10310	53.2%
Male	8689	44.8%
Unknown	389	2.0%
Age		
Under 15	977	5.0%
15-29	5192	24.8%
30-44	5548	28.6%
45-59	4300	22.2%
60-74	2256	11.6%
75-89	809	4.2%
90-104	159	0.8%
Unknown	147	0.8%
Race		
Asian	975	5.0%
Black	8465	43.7%
Other	1640	8.5%
White	4207	21.7%
Unknown	4101	21.2%
Ethnicity		
Hispanic/Latino	2949	15.2%
Non-Hispanic/Latino	10359	53.4%
Unknown/Not Specified	6080	31.4%

*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	2156	11.1%
Not Known to Have Been Hospitalized	17232	88.9%
Death		
Died	372	1.9%

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

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