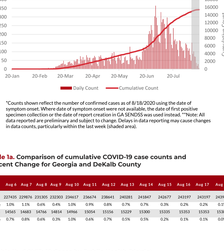
DEKALB COUNTY BOARD OF HEALTH
EPIDEMIOLOGY REPORT
(COVID-19)

COVID-19 Epidemiology Report for DeKalb County

- As of August 18, DeKalb County has reported 15,388 cases of 2019 novel coronavirus (COVID-19) and 2,304 deaths.
- Public Health District 3-5 (Decatur) accounts for 6.3% of the total cases in Georgia.
- Among all DeKalb County positive cases, 11.3% were hospitalized and 1.7% have died.



*Counts shown reflect the number of confirmed cases as of 8/18/2020 using the date of symptom onset. Where date of symptom onset were not available, the date of first positive specimen collection or 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).

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

	Aug 4	Aug 7	Aug 8	Aug 10	Aug 11	Aug 12	Aug 13	Aug 14	Aug 15	Aug 16	Aug 17	Aug 18
GA	227435	229876	231305	233283	234617	236474	238641	240381	241847	243677	245197	247079
% Change	0.2%	1.1%	0.6%	0.4%	0.3%	0.9%	0.8%	0.7%	0.6%	0.7%	0.2%	0.1%
DeKalb	14565	14683	14746	14814	14946	15054	15156	15229	15300	15335	15353	15388
% Change	0.7%	0.8%	0.4%	0.2%	1.3%	0.6%	0.7%	0.5%	0.5%	0.2%	0.1%	0.0%

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

District	Count	%
LAWRENCEVILLE (3-4)	25738	10.1%
ATLANTA (3-2)	22959	9.4%
MARIETTA (3-1)	18549	7.4%
DECATUR (3-5)	15388	6.3%
LA GRANGE (4-0)	15017	6.2%
GAINESVILLE (2-0)	14889	6.1%
SAVANNAH (9-1)	12909	5.3%
AUGUSTA (8-0)	11492	4.7%
MACON (5-2)	11318	4.6%
WAYCROSS (9-2)	11038	4.5%
ROME (1-1)	10704	4.4%
ALBANY (8-2)	10407	4.3%
DALTON (1-2)	10185	4.2%
COLUMBUS (7-0)	9691	4.0%
ATHENS (10-0)	8717	3.6%
VALDOSTA (8-1)	7471	3.1%
FOREST PARK (3-3)	5750	2.4%
DUBLIN (5-1)	3152	1.3%
UNKNOWN	19064	7.8%

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

Zip	Previous Aug 14	Current Aug 18	% of Total	% Change
30058	1180	1199	7.8%	1.6%
30083	1107	1135	7.4%	2.5%
30034	1027	1052	6.8%	2.4%
30032	986	1004	6.5%	1.8%
30084	857	871	5.7%	1.6%
30329	828	844	5.5%	1.9%
30038	809	825	5.4%	2.0%
30341	772	793	5.2%	2.7%
30340	738	751	4.9%	1.8%
30319	641	666	4.3%	3.9%
30087	639	649	4.2%	1.6%
30021	562	579	3.8%	3.0%
30088	482	491	3.2%	1.9%
30345	474	481	3.1%	1.5%
30033	444	453	2.9%	2.0%
30035	429	445	2.9%	3.7%
30360	329	336	2.2%	2.1%
30294	320	328	2.1%	2.5%
30338	318	328	2.1%	3.1%
30030	312	321	2.1%	2.9%
30316	279	283	1.8%	1.4%
30350	178	181	1.2%	1.7%
30317	137	137	0.9%	0.0%
30346	103	107	0.7%	3.9%
30306	84	85	0.6%	1.2%
30307	79	79	0.5%	0.0%
30002	72	73	0.5%	1.4%
30324	65	65	0.4%	0.0%
30079	62	63	0.4%	1.6%
30288	36	36	0.2%	0.0%
30031	19	20	0.1%	5.3%
30039	20	20	0.1%	0.0%
30047	17	17	0.1%	0.0%
30342	17	17	0.1%	0.0%
30044	16	16	0.1%	0.0%
30012	15	15	0.1%	0.0%
30093	15	15	0.1%	0.0%
30072	13	13	0.1%	0.0%
30092	13	13	0.1%	0.0%
30349	13	13	0.1%	0.0%
30043	12	12	0.1%	0.0%
30318	12	12	0.1%	0.0%
30016	11	11	0.1%	0.0%
30052	10	10	0.1%	0.0%
30071	9	10	0.1%	11.1%
30086	10	10	0.1%	0.0%
30094	10	10	0.1%	0.0%
30308	9	9	0.1%	0.0%
30328	9	9	0.1%	0.0%
30322	8	8	0.1%	0.0%
30014	7	7	0.0%	0.0%
30022	7	7	0.0%	0.0%
30037	7	7	0.0%	0.0%
30096	7	7	0.0%	0.0%
30081	7	7	0.0%	0.0%
30305	7	7	0.0%	0.0%
30331	7	7	0.0%	0.0%
30354	7	7	0.0%	0.0%
30046	6	6	0.0%	0.0%
30135	6	6	0.0%	0.0%
Unknown	202	203	1.3%	0.5%

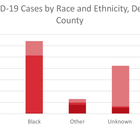
*Data cleaning may lead to reassignment of cases from one territory to another based on corrected addresses which may appear as 'decreases' when compared to previous counts. Zip codes with five or fewer cases were omitted from the table.

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

Demographic	Count	%
Gender		
Female	8175	53.1%
Male	6866	44.6%
Unknown	347	2.3%
Age		
Under 15	679	4.4%
15-29	3849	25.0%
30-44	4335	28.2%
45-59	3365	21.9%
60-74	1836	11.9%
75-89	690	4.5%
90-104	136	0.9%
Unknown	498	3.2%
Race		
Asian	608	4.0%
Black	6407	41.6%
Other	1298	8.4%
White	2838	18.4%
Unknown	4237	27.5%
Ethnicity		
Hispanic/Latino	2309	15.0%
Non-Hispanic/Latino	7321	47.6%
Unknown/Not Specified	5758	37.4%

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

Graph 2. Proportion of COVID-19 Cases by Race



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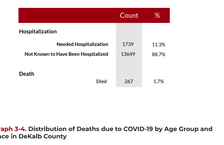
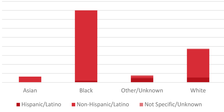


Table 5. Hospitalization and Death Information for COVID-19 Cases in DeKalb County

	Count	%
Hospitalization		
Needed Hospitalization	1739	11.3%
Not Known to Have Been Hospitalized	13649	88.7%
Death		
Died	267	1.7%

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



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