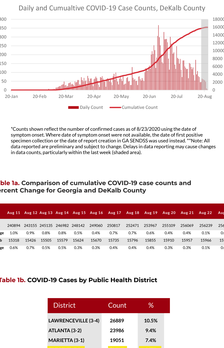
DEKALB COUNTY BOARD OF HEALTH
EPIDEMIOLOGY REPORT
(COVID-19)

COVID-19 Epidemiology Report for DeKalb County

- As of August 23, DeKalb County has reported 15,969 cases of 2019 novel coronavirus (COVID-19) and 280 deaths.
- Public Health District 3-5 (Decatur) accounts for 6.2% of the total cases in Georgia.
- Among all DeKalb County positive cases, 11.1% were hospitalized and 1.8% have died.



*Counts shown reflect the number of confirmed cases as of 8/23/2020 using the date of symptom onset. Where data of symptom onset were not available, the date of first positive specimen collection or the date of report creation in GA SENSORS 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 11	Aug 12	Aug 13	Aug 14	Aug 15	Aug 16	Aug 17	Aug 18	Aug 19	Aug 20	Aug 21	Aug 22	Aug 23
GA	240894	245155	249135	248982	248142	249060	250817	252471	253967	255329	256069	256239	256314
% Change	0.2%	0.7%	0.6%	0.0%	-0.3%	0.4%	0.7%	0.7%	0.6%	0.5%	0.3%	0.1%	0.0%
DeKalb	15318	15426	15505	15579	15624	15670	15735	15796	15875	15910	15957	15966	15969
% Change	0.6%	0.7%	0.5%	0.1%	0.3%	0.3%	0.4%	0.4%	0.4%	0.2%	0.3%	0.1%	0.0%

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

District	Count	%
LAWRENCEVILLE (3-4)	26889	10.5%
ATLANTA (3-2)	23986	9.4%
MARIETTA (3-1)	19051	7.4%
DECATUR (3-5)	15969	6.2%
LA GRANGE (4-0)	15832	6.2%
GAINESVILLE (2-6)	15678	6.1%
SAVANNAH (9-1)	13607	5.3%
MACON (5-2)	13062	5.1%
AUGUSTA (6-0)	12195	4.8%
WAYCROSS (9-2)	11673	4.6%
ROME (1-1)	11501	4.5%
ALBANY (8-2)	10795	4.2%
DALTON (1-2)	10634	4.1%
COLUMBUS (7-0)	10091	3.9%
ATHENS (10-0)	9255	3.6%
VALDOSTA (8-1)	7956	3.0%
FOREST PARK (3-3)	6100	2.4%
DUBLIN (5-1)	3352	1.3%
UNKNOWN	18943	7.4%

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

Zip	Previous Ave 18	Current Aug 23	% of Total	% Change
30058	1199	1228	7.7%	2.4%
30083	1135	1191	7.5%	4.9%
30034	1052	1086	6.8%	3.2%
30032	1004	1036	6.5%	3.2%
30084	871	911	5.7%	4.6%
30329	844	873	5.5%	3.4%
30038	825	852	5.3%	3.3%
30341	793	836	5.2%	5.4%
30340	751	785	4.9%	4.5%
30316	666	702	4.4%	5.4%
30087	649	667	4.2%	2.8%
30021	579	603	3.8%	4.1%
30088	491	508	3.2%	3.5%
30345	481	491	3.1%	2.1%
30035	445	464	2.9%	4.3%
30033	453	462	2.9%	2.0%
30360	336	349	2.2%	3.9%
30338	328	337	2.1%	2.7%
30329	328	332	2.1%	1.2%
30030	321	331	2.1%	3.1%
30316	283	292	1.8%	3.2%
30350	181	194	1.2%	7.2%
30317	137	141	0.9%	2.9%
30346	107	114	0.7%	6.5%
30306	85	89	0.6%	4.7%
30307	79	81	0.5%	2.5%
30002	73	77	0.5%	5.5%
30324	65	69	0.4%	6.2%
30079	63	64	0.4%	1.6%
30288	36	36	0.2%	0.0%
30031	20	21	0.1%	5.0%
30039	20	21	0.1%	5.0%
30342	17	18	0.1%	5.9%
30047	17	17	0.1%	0.0%
30044	16	16	0.1%	0.0%
30093	15	15	0.1%	0.0%
30012	15	14	0.1%	-6.7%
30349	13	14	0.1%	7.7%
30072	13	13	0.1%	0.0%
30092	13	12	0.1%	-7.7%
30094	10	12	0.1%	20.0%
30318	12	12	0.1%	0.0%
30016	11	11	0.1%	0.0%
30043	12	11	0.1%	-8.3%
30086	10	11	0.1%	10.0%
30071	10	9	0.1%	-10.0%
30308	9	9	0.1%	0.0%
30028	9	9	0.1%	0.0%
30052	10	8	0.1%	-20.0%
30281	7	8	0.1%	14.3%
30322	8	8	0.1%	0.0%
30013	5	7	0.0%	40.0%
30014	7	7	0.0%	0.0%
30022	7	7	0.0%	0.0%
30037	7	7	0.0%	0.0%
30046	6	7	0.0%	16.7%
30135	6	7	0.0%	16.7%
30305	7	7	0.0%	0.0%
30331	7	7	0.0%	0.0%
30354	7	7	0.0%	0.0%
30096	7	6	0.0%	-14.3%
Unknown	203	227	1.4%	11.8%

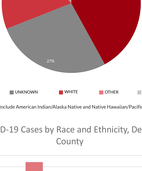
*Data cleaning may lead to reassignment of cases from one territory to another based on corrected addresses which may appear as "decreases" when compared to previous counts. Zip codes with five or fewer cases were omitted from the table.

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

Demographic	Count	%
Gender		
Female	8482	53.1%
Male	7106	44.5%
Unknown	381	2.4%
Age		
Under 15	726	4.5%
15-29	4055	25.4%
30-44	4503	28.2%
45-59	3488	21.8%
60-74	1884	11.8%
75-89	711	4.5%
90-104	138	0.9%
Unknown	464	2.9%
Race		
Asian	655	4.1%
Black	6636	41.6%
Other	1341	8.4%
White	2966	18.6%
Unknown	4371	27.4%
Ethnicity		
Hispanic/Latino	2423	15.2%
Non-Hispanic/Latino	7599	47.6%
Unknown/Not Specified	5949	37.3%

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

Graph 2. Proportion of COVID-19 Cases by Race



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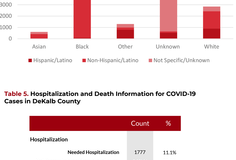
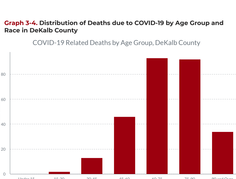
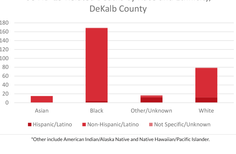


Table 5. Hospitalization and Death Information for COVID-19 Cases in DeKalb County

		Count	%
Hospitalization			
	Needed Hospitalization	1777	11.1%
	Not Known to Have Been Hospitalized	14192	88.9%
Death			
	Died	280	1.8%

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





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