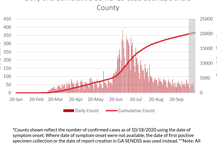
DEKALB COUNTY BOARD OF HEALTH
EPIDEMIOLOGY REPORT
(COVID-19)

COVID-19 Epidemiology Report for DeKalb County

- As of October 18, DeKalb County has reported 20,327 cases of 2019 novel coronavirus (COVID-19) and 390 deaths.
- Public Health District 3-5 (Decatur) accounts for 6.0% of the total cases in Georgia.
- Among all DeKalb County positive cases, 11.0% were hospitalized and 1.9% have died.



*Counts shown reflect the number of confirmed cases as of 10/18/2020 using the date of the 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

	Oct 4	Oct 7	Oct 8	Oct 9	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15	Oct 16	Oct 17	Oct 18
GA	315153	321742	323945	325503	327772	330255	331943	335147	338569	339928	341056	341114	341232
% Change	0.4%	0.4%	0.4%	0.3%	0.2%	0.2%	0.2%	0.3%	0.1%	0.3%	0.3%	0.2%	0.0%	0.0%
DeKalb	19829	19982	19960	19983	20013	20040	20098	20115	20139	20165	20316	20324	20327
% Change	0.3%	0.3%	0.3%	0.2%	0.2%	0.1%	0.3%	0.2%	0.1%	0.2%	0.8%	0.3%	0.1%	0.0%

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

District	Count	%
LAWRENCEVILLE (3-4)	34540	10.1%
ATLANTA (3-2)	29870	8.8%
MARIETTA (3-1)	25151	7.4%
GAINESVILLE (2-1)	24640	7.2%
LA GRANGE (4-4)	21584	6.3%
DECATUR (3-5)	20327	6.0%
SAVANNAH (9-1)	18891	5.5%
ROME (1-1)	18785	5.5%
MACON (5-2)	17193	5.0%
AUGUSTA (6-0)	17084	5.0%
WAYCROSS (9-2)	16588	4.9%
ATHENS (10-0)	16168	4.7%
DALTON (1-2)	15283	4.5%
ALBANY (8-2)	13079	3.8%
COLUMBUS (7-2)	12819	3.8%
VALDOSTA (8-1)	9907	2.9%
FOREST PARK (3-3)	7866	2.3%
DUBLIN (5-1)	5392	1.6%
OUT OF STATE	51	0.0%
UNKNOWN	16093	4.7%

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

Zip	Previous Oct 13	Current Oct 18	% of Total	% Change
30083	1520	1538	7.6%	1.2%
30058	1484	1515	7.5%	2.1%
30034	1257	1276	6.3%	1.5%
30032	1199	1223	6.0%	2.0%
30038	1061	1093	5.4%	3.0%
30084	1078	1089	5.4%	1.0%
30329	1023	1036	5.1%	1.3%
30341	1002	1023	5.0%	2.1%
30340	923	938	4.6%	1.6%
30319	894	915	4.5%	2.3%
30021	823	846	4.2%	2.8%
30087	775	793	3.9%	2.3%
30345	653	661	3.3%	1.2%
30088	637	651	3.2%	2.2%
30033	607	620	3.1%	2.1%
30294	598	610	3.0%	2.0%
30338	541	593	2.9%	9.6%
30035	554	568	2.8%	2.5%
30030	428	436	2.1%	1.9%
30360	417	426	2.1%	2.2%
30316	396	412	2.0%	4.0%
30027	231	241	1.1%	4.3%
30350	202	209	1.0%	3.5%
30346	142	151	0.7%	6.3%
30306	134	138	0.7%	3.0%
30307	120	125	0.6%	4.2%
30324	109	116	0.6%	6.4%
30002	94	95	0.5%	1.1%
30079	86	88	0.4%	2.3%
30288	84	84	0.4%	0.0%
30047	22	22	0.1%	0.0%
30094	19	20	0.1%	5.3%
30349	18	19	0.1%	5.6%
30072	17	17	0.1%	0.0%
30012	14	16	0.1%	14.3%
30318	15	15	0.1%	0.0%
30328	14	15	0.1%	7.1%
30092	12	13	0.1%	8.3%
30093	14	13	0.1%	-7.1%
30056	12	12	0.1%	0.0%
30086	12	12	0.1%	0.0%
30044	12	11	0.1%	-8.3%
30322	10	10	0.0%	0.0%
30331	10	10	0.0%	0.0%
30060	9	9	0.0%	0.0%
30022	8	8	0.0%	0.0%
30308	8	8	0.0%	0.0%
30013	6	7	0.0%	16.7%
30085	6	7	0.0%	16.7%
30135	7	7	0.0%	0.0%
30303	7	7	0.0%	0.0%
30305	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%
30036	6	6	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%
30071	5	5	0.0%	0.0%
30096	5	5	0.0%	0.0%
30292	5	5	0.0%	0.0%
30381	5	5	0.0%	0.0%
30310	5	5	0.0%	0.0%
30312	5	5	0.0%	0.0%
Unknown	199	202	1.0%	1.5%

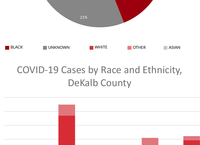
*Data cleaning may lead to reassignment of cases from one territory to another based on corrected addresses which may appear as "decreases" when compared to previous counts. Zip codes with five or fewer cases were omitted from the table.

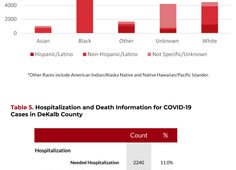
Table 4. Demographic Data of COVID-19 Cases in DeKalb County

Demographic	Count	%
Gender		
Female	10814	53.2%
Male	9130	44.9%
Unknown	383	1.9%
Age		
Under 15	1061	5.2%
15-29	5440	26.8%
30-44	5820	28.6%
45-59	4510	22.2%
60-74	2345	11.5%
75-89	837	4.1%
90-104	164	0.8%
Unknown	150	0.7%
Race		
Asian	1023	5.0%
Black	8968	44.1%
Other	1675	8.2%
White	4201	20.7%
Unknown	4460	21.9%
Ethnicity		
Hispanic/Latino	3076	15.1%
Non-Hispanic/Latino	11105	54.6%
Unknown/Not Specified	6146	30.2%

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

Graph 2. Proportion of COVID-19 Cases by Race



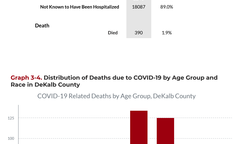


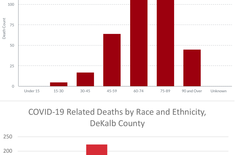
*Other Races include American Indian/Alaska Native and Native Hawaiian/Pacific Islander.

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

	Count	%
Hospitalization		
Needed Hospitalization	2240	11.0%
Not Known to Have Been Hospitalized	18087	89.0%
Death		
Died	390	1.9%

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





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