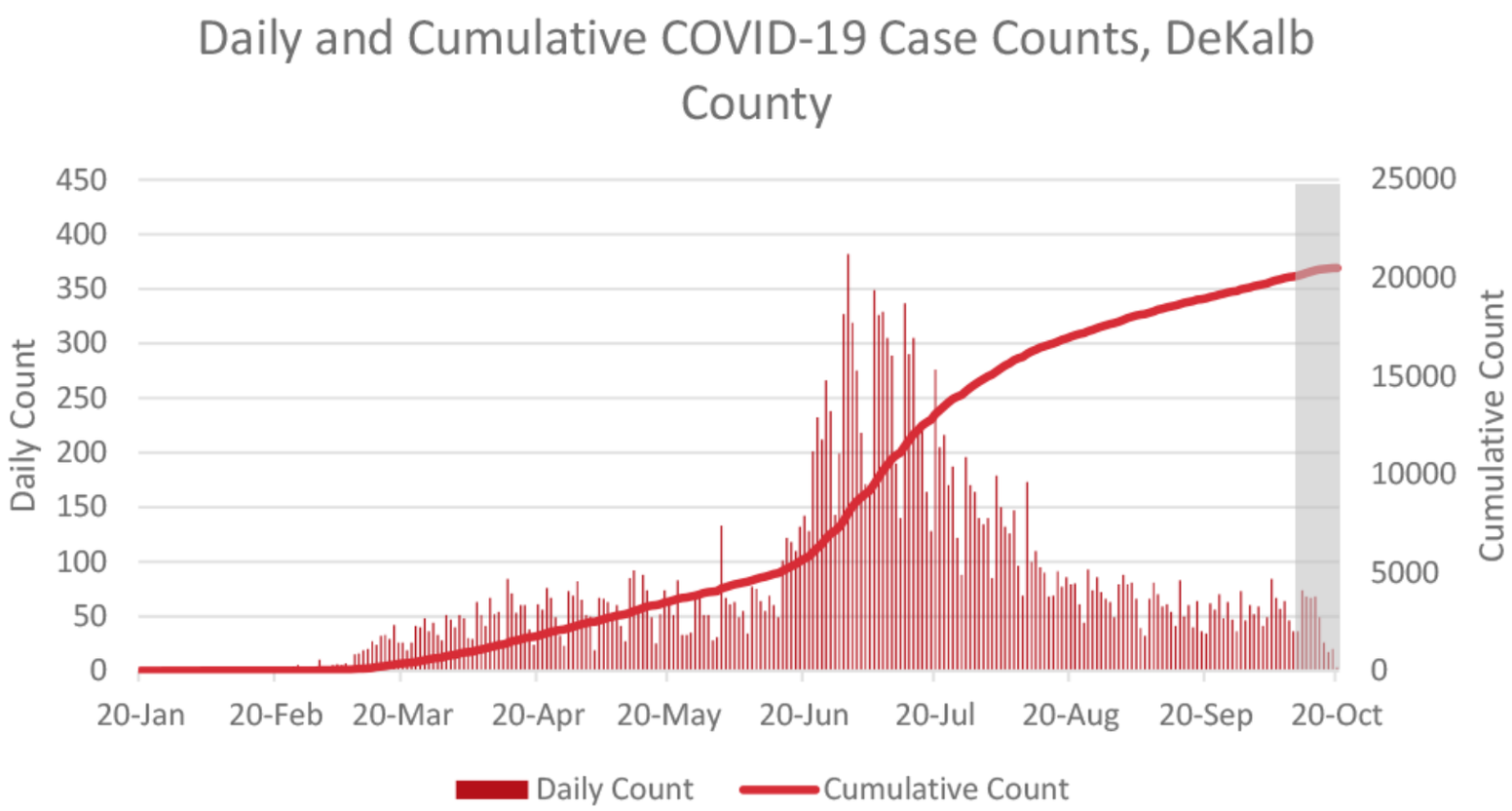
DEKALB COUNTY BOARD OF HEALTH
EPIDEMIOLOGY REPORT
(COVID-19)

COVID-19 Epidemiology Report for DeKalb County

- As of October 20, DeKalb County has reported 20,505 cases of 2019 novel coronavirus (COVID-19) and 391 deaths.
- Public Health District 3-5 (Decatur) accounts for 6.0% 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 10/20/2020 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

	Oct 8	Oct 9	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15	Oct 16	Oct 17	Oct 18	Oct 19	Oct 20
GA	334323	335473	336291	336970	338266	339455	340454	341507	342403	342890	343225	343666	343762
% Change	0.4%	0.3%	0.2%	0.2%	0.4%	0.4%	0.3%	0.3%	0.3%	0.1%	0.1%	0.1%	0.0%
DeKalb	19995	20041	20077	20113	20187	20255	20322	20390	20439	20465	20482	20502	20505
% Change	0.3%	0.2%	0.2%	0.2%	0.4%	0.3%	0.3%	0.3%	0.2%	0.1%	0.1%	0.1%	0.0%

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

District	Count	%
LAWRENCEVILLE (3-4)	34735	10.1%
ATLANTA (3-2)	30133	8.8%
MARIETTA (3-1)	25356	7.4%
GAINESVILLE (2-0)	24851	7.2%
LA GRANGE (4-0)	21749	6.3%
DECATUR (3-5)	20505	6.0%
ROME (1-1)	19137	5.6%
SAVANNAH (9-1)	19069	5.5%
MACON (5-2)	17294	5.0%
AUGUSTA (6-0)	17206	5.0%
WAYCROSS (9-2)	16676	4.9%
ATHENS (10-0)	16388	4.8%
DALTON (1-2)	15475	4.5%
ALBANY (8-2)	13151	3.8%
COLUMBUS (7-0)	12887	3.7%
VALDOSTA (8-1)	9983	2.9%
FOREST PARK (3-3)	7954	2.3%
DUBLIN (5-1)	5446	1.6%
OUT OF STATE	114	0.0%
UNKNOWN	15653	4.6%

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

Zip	Previous Oct 18	Current Oct 20	% of Total	% Change
30083	1538	1549	7.6%	0.7%
30058	1515	1534	7.5%	1.3%
30034	1276	1285	6.3%	0.7%
30032	1223	1238	6.0%	1.2%
30038	1093	1105	5.4%	1.1%
30084	1089	1096	5.3%	0.6%
30329	1036	1040	5.1%	0.4%
30341	1023	1033	5.0%	1.0%
30340	938	940	4.6%	0.2%
30319	915	932	4.5%	1.9%
30021	846	852	4.2%	0.7%
30087	793	798	3.9%	0.6%
30345	661	663	3.2%	0.3%
30088	651	659	3.2%	1.2%
30033	620	623	3.0%	0.5%
30294	610	620	3.0%	1.6%
30338	593	605	3.0%	2.0%
30035	568	570	2.8%	0.4%
30030	436	446	2.2%	2.3%
30360	426	427	2.1%	0.2%
30316	412	415	2.0%	0.7%
30317	231	234	1.1%	1.3%
30350	209	209	1.0%	0.0%
30346	151	151	0.7%	0.0%
30306	138	140	0.7%	1.4%
30307	125	126	0.6%	0.8%
30324	116	117	0.6%	0.9%
30002	95	95	0.5%	0.0%
30079	88	88	0.4%	0.0%
30288	84	84	0.4%	0.0%
30031	22	22	0.1%	0.0%
30039	22	22	0.1%	0.0%

30342	22	22	0.1%	0.0%
30047	20	20	0.1%	0.0%
30094	20	20	0.1%	0.0%
30349	19	18	0.1%	-5.3%
30012	16	17	0.1%	6.3%
30072	17	17	0.1%	0.0%
30318	15	15	0.1%	0.0%
30328	15	14	0.1%	-6.7%
30092	13	13	0.1%	0.0%
30093	13	13	0.1%	0.0%
30016	12	12	0.1%	0.0%
30086	12	12	0.1%	0.0%
30044	11	11	0.1%	0.0%
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%
30085	7	8	0.0%	14.3%
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%
30052	7	7	0.0%	0.0%
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%

30252	5	5	0.0%	0.0%
30281	5	5	0.0%	0.0%
30310	5	5	0.0%	0.0%
30312	5	5	0.0%	0.0%
Unknown	202	204	1.0%	1.0%

*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.

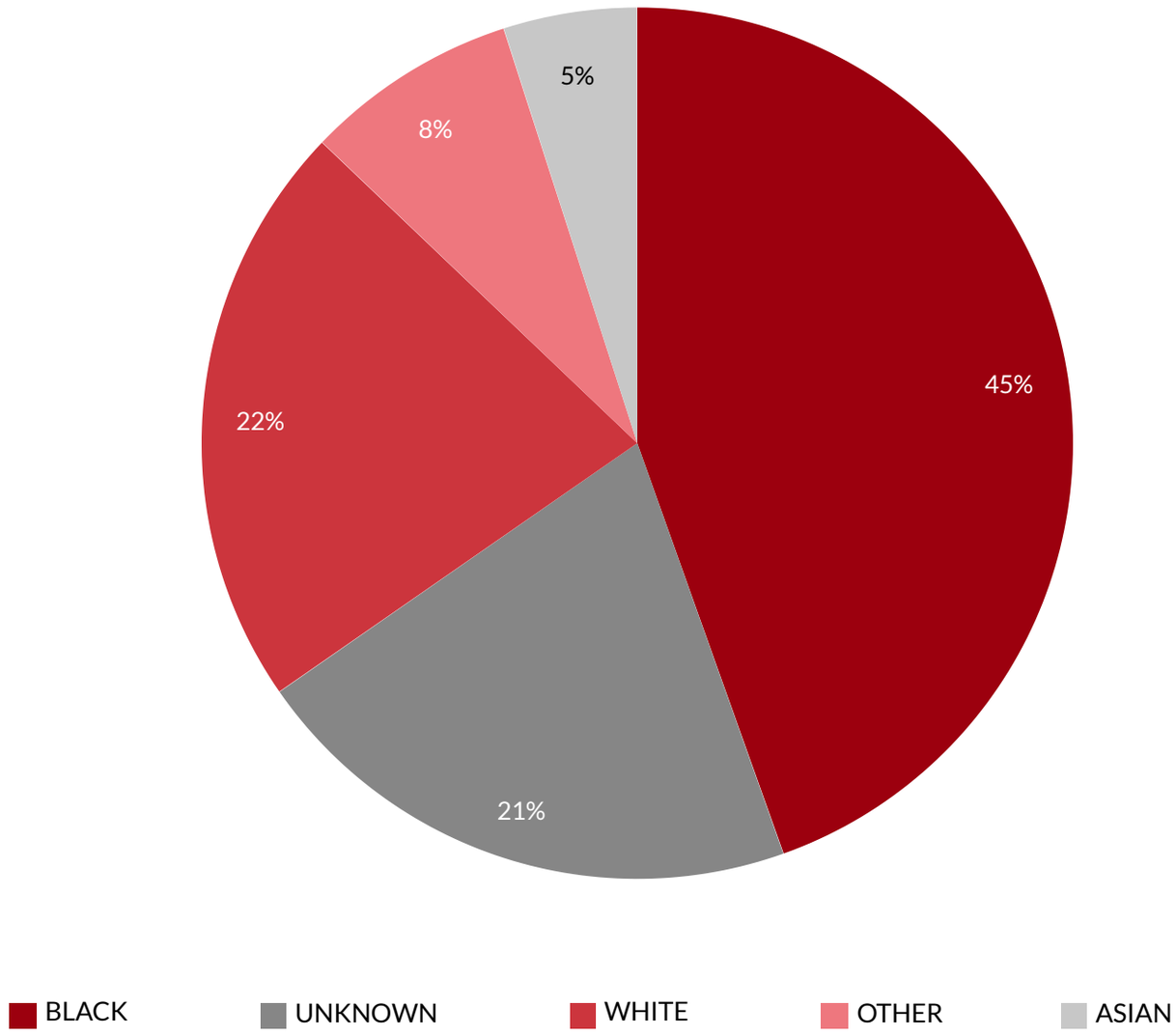
Table 4. Demographic Data of COVID-19 Cases in DeKalb County

Demographic	Count	%
Gender		
Female	10915	53.2%
Male	9208	44.9%
Unknown	382	1.9%
Age		
Under 15	1083	5.3%
15-29	5522	26.9%
30-44	5887	28.7%
45-59	4570	22.3%
60-74	2374	11.6%
75-89	848	4.1%
90-104	165	0.8%
Unknown	56	0.3%
Race		
Asian	1035	5.0%
Black	9115	44.5%
Other	1672	8.2%
Unknown	4129	20.1%

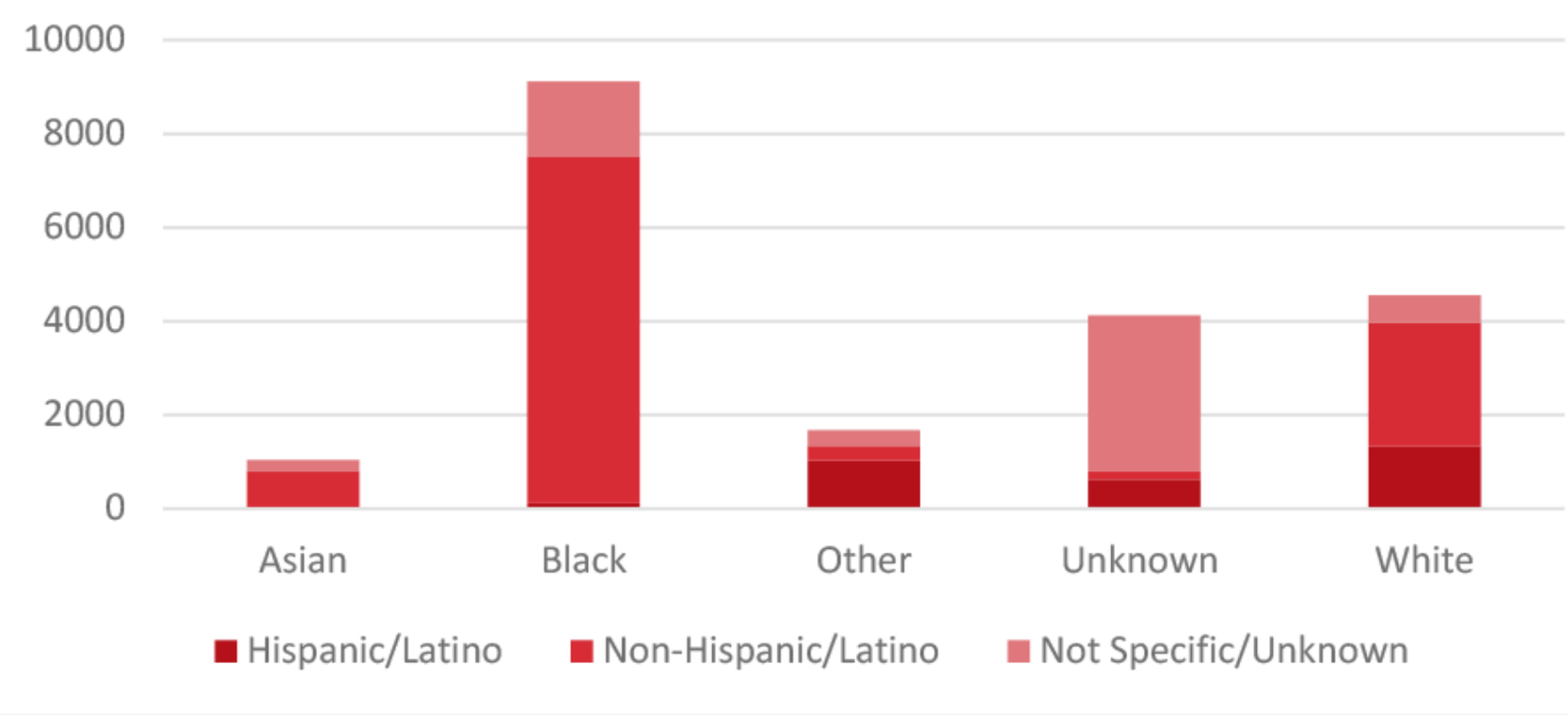
White	4554	22.2%
Ethnicity		
Hispanic/Latino	3098	15.1%
Non-Hispanic/Latino	11290	55.1%
Unknown/Not Specified	6117	29.8%

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

Graph 2. **Proportion of COVID-19 Cases by Race**



COVID-19 Cases by Race and Ethnicity, DeKalb County



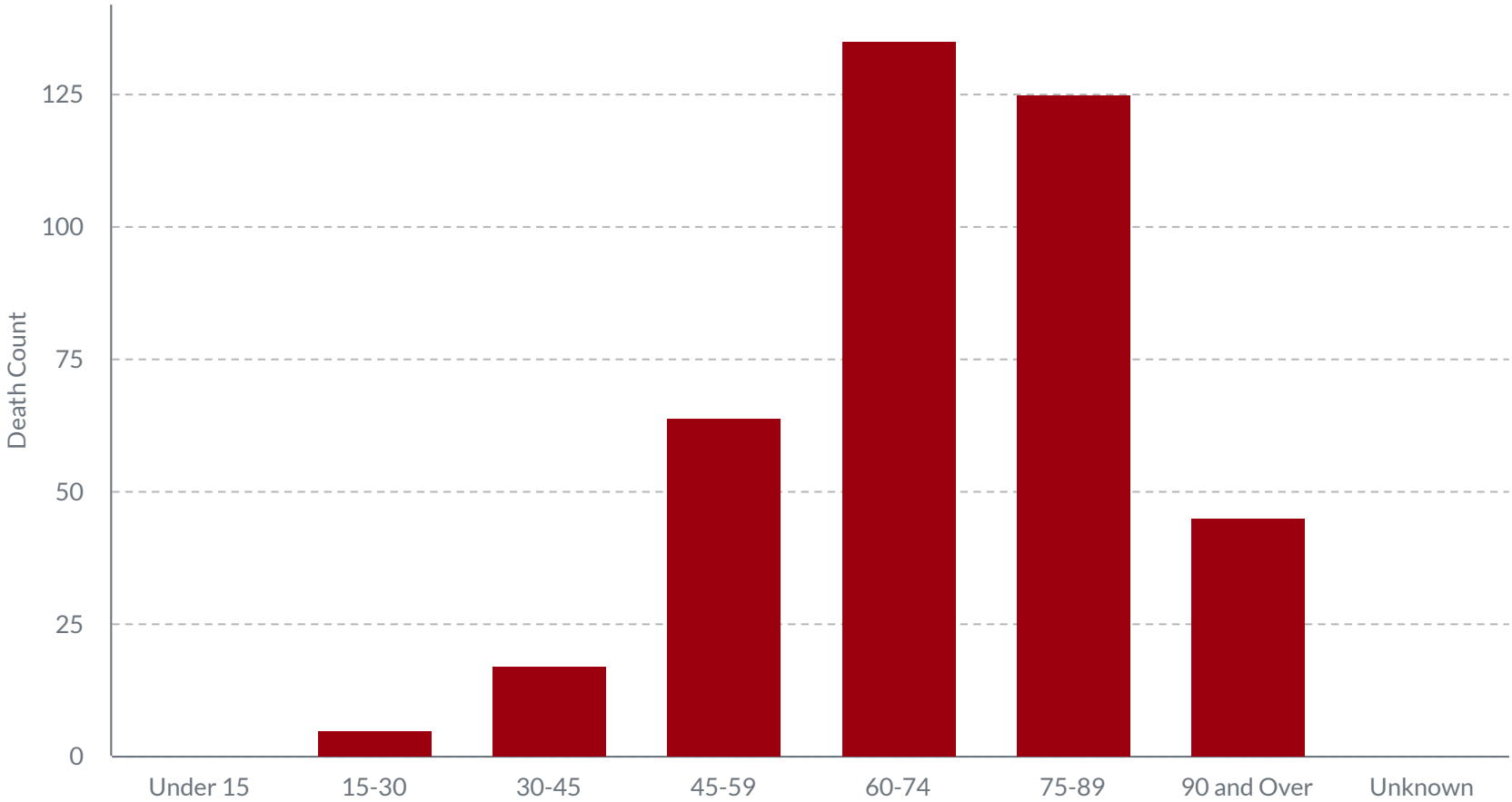
*Other Races include American Indian/Alaska Native and Native Hawaiian/Pacific Islander.

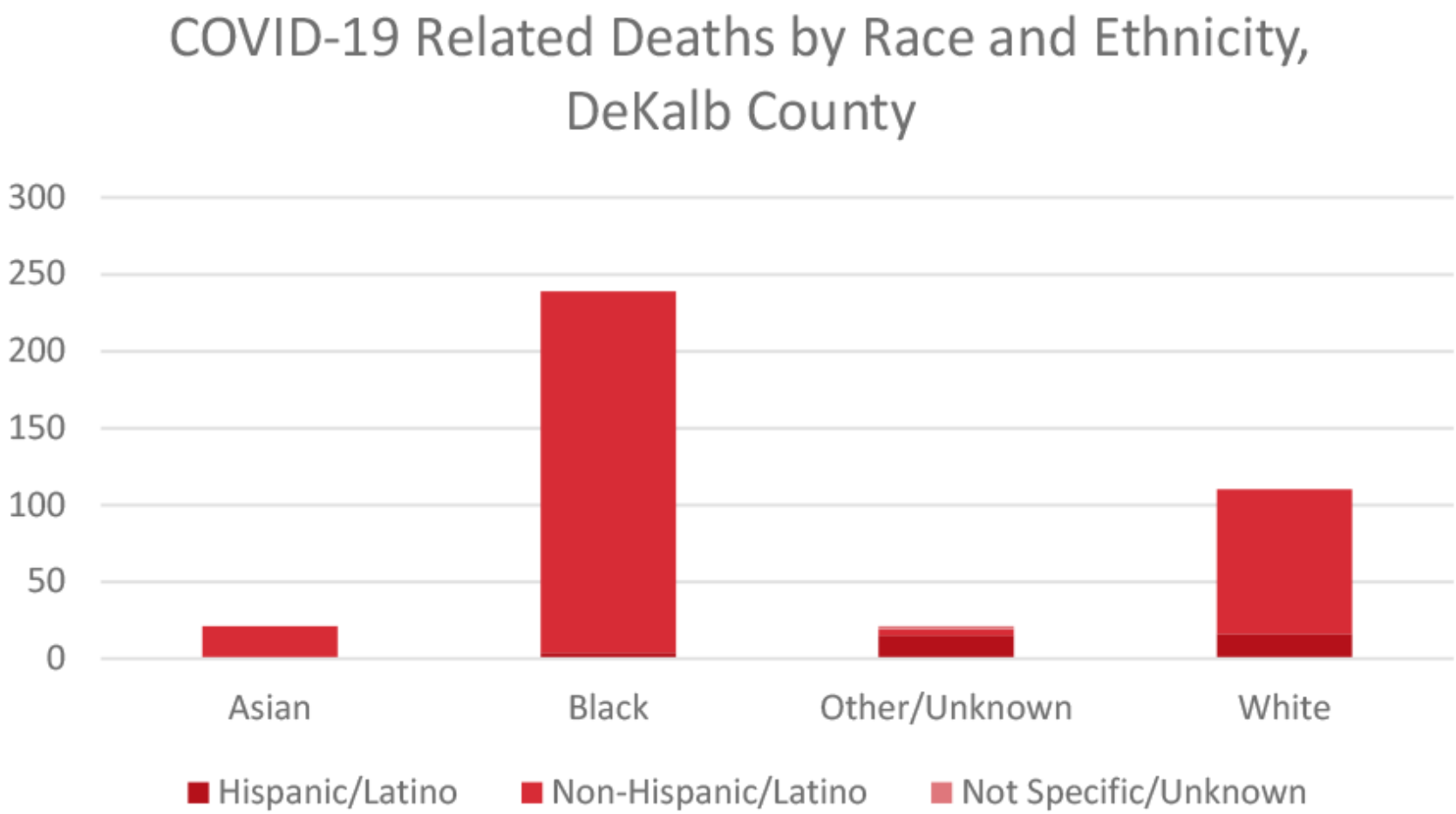
Table 5. Hospitalization and Death Information for COVID-19 Cases in DeKalb County

	Count	%
Hospitalization		
Needed Hospitalization	2271	11.1%
Not Known to Have Been Hospitalized	18234	88.9%
Death		
Died	391	1.9%

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

COVID-19 Related Deaths by Age Group, DeKalb County





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