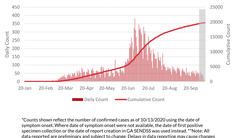
# DEKALB COUNTY BOARD OF HEALTH
# EPIDEMIOLOGY REPORT
## (COVID-19)

### COVID-19 Epidemiology Report for DeKalb County

- As of October 13, DeKalb County has reported 19,872 cases of 2019 novel coronavirus (COVID-19) and 379 death.
- Public Health District 3-5 (Decatur) accounts for 5.9% 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 10/13/2020 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 1 | Oct 2 | Oct 3 | Oct 4 | Oct 5 | Oct 6 | Oct 7 | Oct 8 | Oct 9 | Oct 10 | Oct 11 | Oct 12 | Oct 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GA | 225414 | 226321 | 227337 | 228513 | 229584 | 230453 | 231439 | 232521 | 233426 | 233938 | 234242 | 234523 | 234617 |
| % Change | 0.3% | 0.3% | 0.2% | 0.2% | 0.4% | 0.3% | 0.3% | 0.3% | 0.3% | 0.2% | 0.1% | 0.1% | 0.0% |
| DeKalb | 19352 | 19490 | 19524 | 19568 | 19630 | 19699 | 19759 | 19807 | 19850 | 19862 | 19873 | 19872 | |
| % Change | 0.2% | 0.3% | 0.2% | 0.2% | 0.4% | 0.3% | 0.2% | 0.2% | 0.2% | 0.1% | 0.1% | 0.0% | 0.0% |

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

| District | Count | % |
|---|---|---|
| LAWRENCEVILLE (3-4) | 33830 | 10.1% |
| ATLANTA (3-2) | 29336 | 8.8% |
| MARIETTA (3-1) | 24708 | 7.4% |
| GAINESVILLE (2-5) | 24101 | 7.2% |
| LA GRANGE (4-4) | 20983 | 6.3% |
| DECATUR (3-5) | **19872** | **5.9%** |
| SAVANNAH (9-1) | 18488 | 5.5% |
| ROME (1-1) | 18093 | 5.4% |
| MACON (5-2) | 16856 | 5.0% |
| AUGUSTA (6-0) | 16689 | 5.0% |
| WHITCROSS (9-2) | 16221 | 4.8% |
| ATHENS (10-0) | 15758 | 4.7% |
| DALTON (1-2) | 14821 | 4.4% |
| ALBANY (9-3) | 12886 | 3.9% |
| COLUMBUS (7-0) | 12707 | 3.8% |
| VALDOSTA (8-1) | 9711 | 2.9% |
| FOREST PARK (3-3) | 7619 | 2.3% |
| DUBLIN (5-5) | 5244 | 1.6% |
| UNKNOWN | 16694 | 5.0% |

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

| Zip | Previous Oct 11 | Current Oct 13 | % of Total | % Change |
|---|---|---|---|---|
| 30083 | 1500 | 1520 | 7.6% | 1.3% |
| 30058 | 1480 | 1484 | 7.5% | 0.3% |
| 30034 | 1249 | 1257 | 6.3% | 0.6% |
| 30032 | 1194 | 1199 | 6.0% | 0.4% |
| 30084 | 1079 | 1078 | 5.4% | -0.1% |
| 30038 | 1054 | 1061 | 5.3% | 0.7% |
| 30329 | 1018 | 1023 | 5.1% | 0.5% |
| 30341 | 996 | 1002 | 5.0% | 0.6% |
| 30340 | 918 | 923 | 4.6% | 0.5% |
| 30319 | 888 | 894 | 4.5% | 0.7% |
| 30021 | 821 | 823 | 4.1% | 0.2% |
| 30087 | 776 | 775 | 3.9% | -0.1% |
| 30345 | 648 | 653 | 3.3% | 0.8% |
| 30088 | 637 | 637 | 3.2% | 0.0% |
| 30033 | 603 | 607 | 3.1% | 0.7% |
| 30324 | 594 | 598 | 3.0% | 0.7% |
| 30035 | 553 | 554 | 2.8% | 0.2% |
| 30338 | 524 | 541 | 2.7% | 3.2% |
| 30030 | 427 | 428 | 2.2% | 0.2% |
| 30360 | 415 | 417 | 2.1% | 0.5% |
| 30316 | 394 | 396 | 2.0% | 0.5% |
| 30317 | 216 | 221 | 1.1% | 2.3% |
| 30350 | 202 | 202 | 1.0% | 0.0% |
| 30346 | 141 | 142 | 0.7% | 0.7% |
| 30306 | 133 | 134 | 0.7% | 0.8% |
| 30307 | 119 | 120 | 0.6% | 0.8% |
| 30324 | 109 | 109 | 0.5% | 0.0% |
| 30093 | 93 | 94 | 0.5% | 1.1% |
| 30079 | 86 | 86 | 0.4% | 0.0% |
| 30288 | 85 | 84 | 0.4% | -1.2% |
| 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 | 19 | 0.1% | -5.0% |
| 30349 | 18 | 18 | 0.1% | 0.0% |
| 30072 | 17 | 17 | 0.1% | 0.0% |
| 30318 | 15 | 15 | 0.1% | 0.0% |
| 30012 | 14 | 14 | 0.1% | 0.0% |
| 30093 | 13 | 14 | 0.1% | 7.7% |
| 30328 | 15 | 14 | 0.1% | -6.7% |
| 30016 | 12 | 12 | 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% |
| 30322 | 10 | 10 | 0.1% | 0.0% |
| 30331 | 10 | 10 | 0.1% | 0.0% |
| 30060 | 9 | 9 | 0.0% | 0.0% |
| 30022 | 8 | 8 | 0.0% | 0.0% |
| 30308 | 8 | 8 | 0.0% | 0.0% |
| 30037 | 8 | 7 | 0.0% | -12.5% |
| 30043 | 7 | 7 | 0.0% | 0.0% |
| 30052 | 7 | 7 | 0.0% | 0.0% |
| 30135 | 6 | 7 | 0.0% | 16.7% |
| 30303 | 6 | 7 | 0.0% | 16.7% |
| 30305 | 7 | 7 | 0.0% | 0.0% |
| 30315 | 7 | 7 | 0.0% | 0.0% |
| 30334 | 5 | 7 | 0.0% | 40.0% |
| 30354 | 7 | 7 | 0.0% | 0.0% |
| 30013 | 6 | 6 | 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% |
| 30085 | 5 | 6 | 0.0% | 20.0% |
| 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 | 198 | 199 | 1.0% | 0.5% |

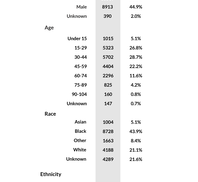
*Data cleaning may lead to reassignment of cases from one territory to another based on corrected addresses which may appear as "decreases" when compared to previous counts. Zip codes with five or fewer cases were omitted from the table.

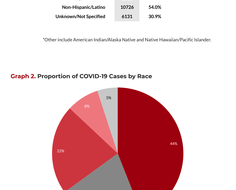
**Table 4. Demographic Data of COVID-19 Cases in DeKalb County**

| Demographic | Count | % |
|---|---|---|
| **Gender** | | |
| Female | 10569 | 53.2% |
| Male | 8913 | 44.9% |
| Unknown | 390 | 2.0% |
| **Age** | | |
| Under 15 | 1015 | 5.1% |
| 15-29 | 5323 | 26.8% |
| 30-44 | 5702 | 28.7% |
| 45-59 | 4404 | 22.2% |
| 60-74 | 2296 | 11.6% |
| 75-89 | 825 | 4.2% |
| 90-104 | 160 | 0.8% |
| Unknown | 147 | 0.7% |
| **Race** | | |
| Asian | 1004 | 5.1% |
| Black | 8728 | 43.9% |
| Other | 1663 | 8.4% |
| White | 4188 | 21.1% |
| Unknown | 4289 | 21.6% |
| **Ethnicity** | | |
| Hispanic/Latino | 3015 | 15.2% |
| Non-Hispanic/Latino | 10726 | 54.0% |
| Unknown/Not Specified | 6131 | 30.9% |

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

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



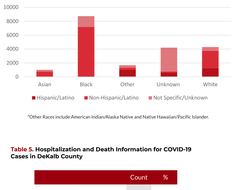



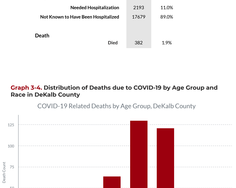

*Other Races include American Indian/Alaska Native and Native Hawaiian/Pacific Islander.

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

| | Count | % |
|---|---|---|
| **Hospitalization** | | |
| Needed Hospitalization | 2193 | 11.0% |
| Not Known to Have Been Hospitalized | 17679 | 89.0% |
| **Death** | | |
| Died | 382 | 1.9% |

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

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