# **Epidemiology, Community Assessment and Research Initiatives**

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# CDC Community Spread (NEW!)

- COVID-19 Community Levels are a new tool to help communities decide what prevention steps
  to take based on the latest data. Levels can be low, medium, or high and are determined by
  looking at hospital beds being used, hospital admissions, and the total number of new COVID-19
  cases in an area.
  - https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html
  - Prevention Step Guidance based on Community Spread
     <a href="https://www.cdc.gov/coronavirus/2019-ncov/science/community-levels.html">https://www.cdc.gov/coronavirus/2019-ncov/science/community-levels.html</a>

#### **GA COVID-19 Guidance**

- The most up to date guidance can always be found here: <a href="https://dph.georgia.gov/dph-covid-19-guidance">https://dph.georgia.gov/dph-covid-19-guidance</a>
- Isolation and Quarantine Calculator <a href="https://dph.georgia.gov/covid-quarantine-calculator">https://dph.georgia.gov/covid-quarantine-calculator</a>

### Vaccination:

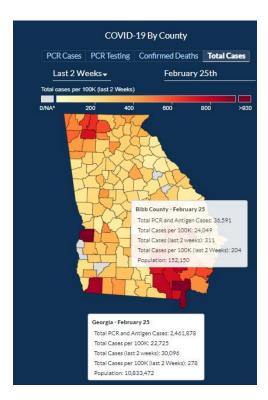
- GA DPH has a Vaccine Distribution Dashboard that breaks data down by County. <a href="https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c">https://experience.arcgis.com/experience/3d8eea39f5c1443db1743a4cb8948a9c</a>
- You can also find demographic information that our district report was not providing. https://insights.arcgis.com/#/view/08d2c1f995524053b1f9669dd0b0b995

## **GA Total Cases, Deaths, Hospitalizations, Positivity Rate**

 GA DPH has a Daily Status Report. Here you can see total state numbers that include demographic information as well as county numbers.

# https://dph.georgia.gov/covid-19-daily-status-report

- Those looking for the last 2 weeks rate, if you look at the map in the middle of the page, select Total Cases, drop down Last 2 weeks, and click on the county of interest.
- Here are the definitions we have been using if you would like to keep tracking in this way:
  - Substantial Spread: greater than 101 cases per 100,000 county residents
  - Moderate Spread: 51-100 cases per 100,000 county residents
  - Minimal Spread: >11-50 cases per 100,000 county residents
  - Low Spread: > 0-10 cases per 100,000 county residents



- GA DPH has a county indicator report. Here you can even more data that includes: lab data, ED visits, and various county categorizations. <a href="https://dph.georgia.gov/county-indicator-reports">https://dph.georgia.gov/county-indicator-reports</a>
- COVID-19 GA Geospatial Data Hub has all of the COVID data on the daily status report but also a variety of census and vulnerable population data.

# **Regional Hospital Capacity**

- GA Medical Facility Patient Census shows data that can be filtered by healthcare coalition region and gives census of patients in medical facilities with a focus on prevalence of COVID-19. https://covid-hub.gio.georgia.gov/apps/georgia-medical-facility-patient-census/explore
- GA Hospital Bed/Ventilator Capacity shows data that can be filtered by healthcare coalition region and gives bed and ventilator capacity.
   https://covid-hub.gio.georgia.gov/apps/georgia-hospital-bed-ventilator-capacity/explore

#### **County Age Distribution**

- GA DPH has a statewide age trend report but it does not break it down by county. https://dph.georgia.gov/covid-19-age-trends
- GA DPH has a school aged surveillance data report. They do break down by age group in each county and give a 30 day and 14-day analysis, categorize the risk and change in cases. https://dph.georgia.gov/school-aged-covid-19-surveillance-data
- GA DPH has partnered with GA Tech to create county breakdown by school age and elderly. This
  is similar data to what we have been using and the same type of graph we have been providing
  for a comparison to the age group to the general adult population.
  https://chhs-gt.shinyapps.io/age\_dashboard/

#### **Breakthrough Data**

 GA DPH publishes weekly data that gives statewide breakthrough data that includes demographic information, counts, rates, and risk categories. https://dph.georgia.gov/covid-19-breakthrough-reports

#### **LTCF Summary Data**

 DPH publishes a long-term care facility COVID-19 weekly report. This report includes statewide outbreak, breakthrough, and other resources that these facilities may need. https://dph.georgia.gov/ltcf-covid-19-weekly-summary

#### CDC Variant Data - NOWCAST

 Nowcast is a model that estimates more recent proportions of circulating variants and enables timely public health action. CDC is providing weekly Nowcast estimates which will be updated every week on Tuesday. <a href="https://covid.cdc.gov/covid-data-tracker/#variant-proportions">https://covid.cdc.gov/covid-data-tracker/#variant-proportions</a>

#### Other

- <a href="https://covid.cdc.gov/covid-data-tracker/#datatracker-home">https://covid.cdc.gov/covid-data-tracker/#datatracker-home</a>
  - O CDC County Level Transmission Level <a href="https://covid.cdc.gov/covid-data-tracker/#county-view?list\_select\_state=all\_states&list\_select\_county=all\_counties&data-type=Risk">https://covid.cdc.gov/covid-data-tracker/#county-view?list\_select\_state=all\_states&list\_select\_county=all\_counties&data-type=Risk</a>