



Georgia Department of Public Health: Strike & Support Team GADPH Office Hours for ALFs & PCHs June 23, 2023



Meet the Team



Presenter:

Erica Umeakunne, MSN, MPH, APRN, CIC Infection Prevention Specialist Alliant Health Solutions



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Infection Prevention Specialist Alliant Health Solutions

Erica Umeakunne is an adult-gerontology nurse practitioner and infection preventionist with experience in primary care, critical care, health care administration and public health.

She was previously the interim hospital epidemiology director for a large health care system in Atlanta and a nurse consultant in the Center for Disease Control and Prevention's (CDC) Division of Healthcare Quality Promotion. While at the CDC, she served as an infection prevention and control (IPC) subject matter expert for domestic and international IPC initiatives and emergency responses, including Ebola outbreaks and, most recently, the COVID-19 pandemic.



Erica enjoys reading, traveling, family time, and outdoor activities.

Contact: <u>Erica.Umeakunne@allianthealth.org</u>



Thank You to Our Partners

- Georgia Department of Public Health
- University of Georgia







Objectives

- Provide updates on the COVID-19 epidemiology and indicators
- Discuss COVID-19 metrics that help inform infection prevention and control (IPC) recommendations
- Examine the updated IPC recommendations and provide situational examples
- Share Alliant Health Solutions resources to support COVID-19 IPC activities
- Address any facility-specific IPC questions or concerns







CDC Data and Surveillance: Available Metrics

COVID-19 hospital admissions COVID-19 deaths Emergency department COVID-19 visits COVID-19 test positivity Wastewater surveillance Genomic surveillance



Although COVID-19 cases and associated hospitalizations have decreased in recent months, COVID-19 remains an ongoing public health challenge

Updated public health tracking* will keep you informed about COVID-19

Hospital admissions



Spread in communities + severity of illness

Death certificates



track

Severity of illness

Emergency department visits





Early signs of spread

Genomic sequencing





New variants



Check COVID.cdc.gov to know when to take action

"To account for changes in available data after the end of the U.S. Public Health Emergency declaration

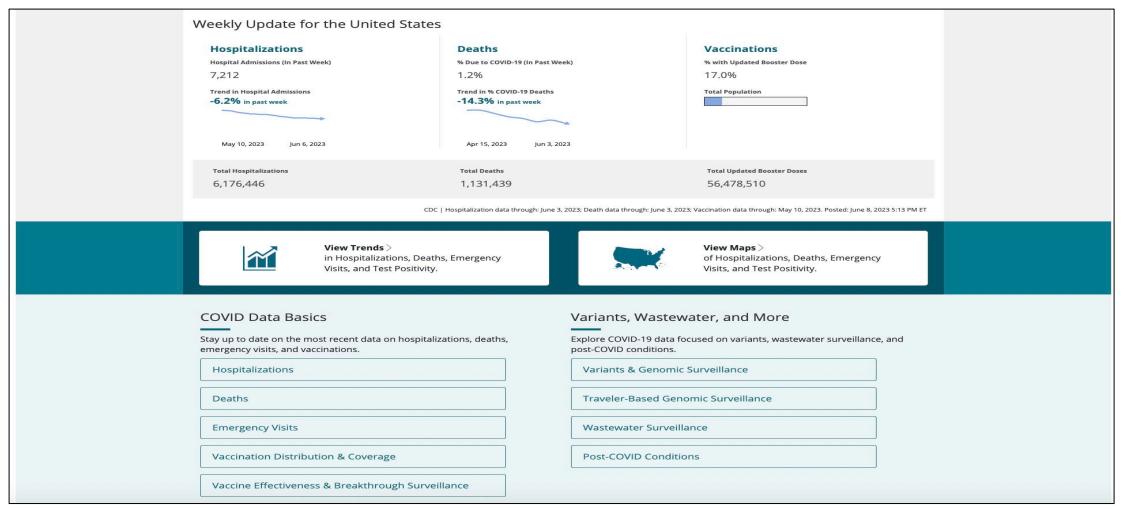
bit.ly/mm7219e1

MAY 5, 2023





CDC COVID-19 Data Tracker



https://covid.cdc.gov/covid-data-tracker/#datatracker-home



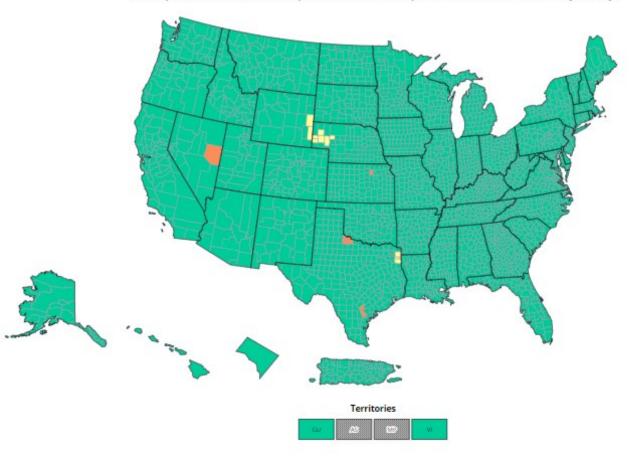
COVID-19 hospital admissions levels in U.S. by county

Based on new COVID-19 hospital admissions per 100,000 population

	Total	Percent	% Change	
≥ 20.0	7	0.22%	0.06%	
10.0 - 19.9	11	0.34%	-0.47%	
<10.0	3204	99.44%	0.4%	

Time Period: New COVID-19 hospital admissions per 100,000 population (7-day total) are calculated using data from the MMWR week (Sun-Sat) ending June 10, 2023.

U.S. Reported COVID-19 New Hospital Admissions Rate per 100,000 in the Past Week, by County



United States COVID-19 Hospitalizations, Deaths, Emergency Visits, and Test Positivity by Geographic Area

Maps, charts, and data provided by CDC, updates weekly on Thu by 8 pm ET[†] View Footnotes and Download Data

> COVID-19 HOSPITAL ADMISSIONS (PAST WEEK) 6,649

% CHANGE IN COVID-19 HOSPITAL ADMISSIONS -7.6%

COVID-19 HOSPITAL ADMISSIONS PER 100,000 (PAST WEEK)

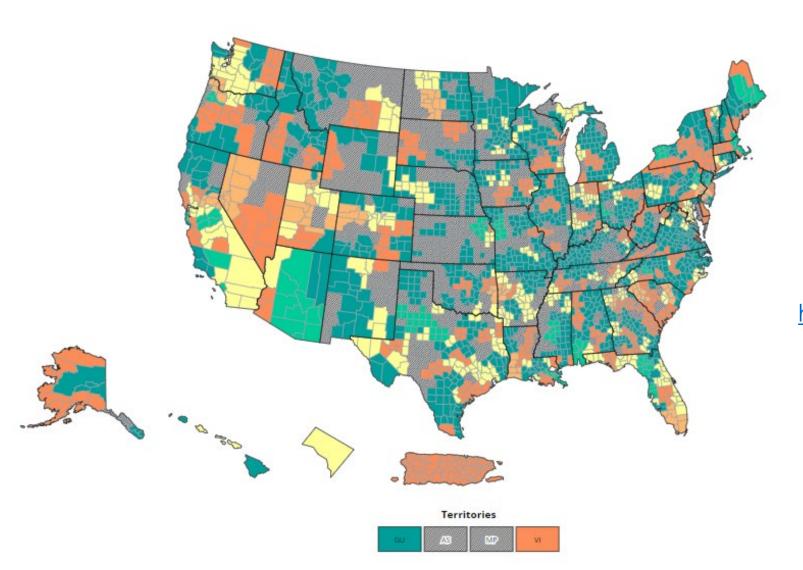
CDC | Data through: June 10, 2023. Posted: June 15, 2023.

View: Hospitalizations Deaths Emergency Visits Test Positivity	Scale: County State	Time period: ● In Past Week	Metric: COVID-19 new hospital admissions Inpatient beds occupied by COVID-19 patients ICU beds occupied by COVID-19 patients	Measure: O Count Rate per 100,000 O % Change from prior week

https://covid.cdc.gov/covid-datatracker/#cases_new-admissions-rate-county

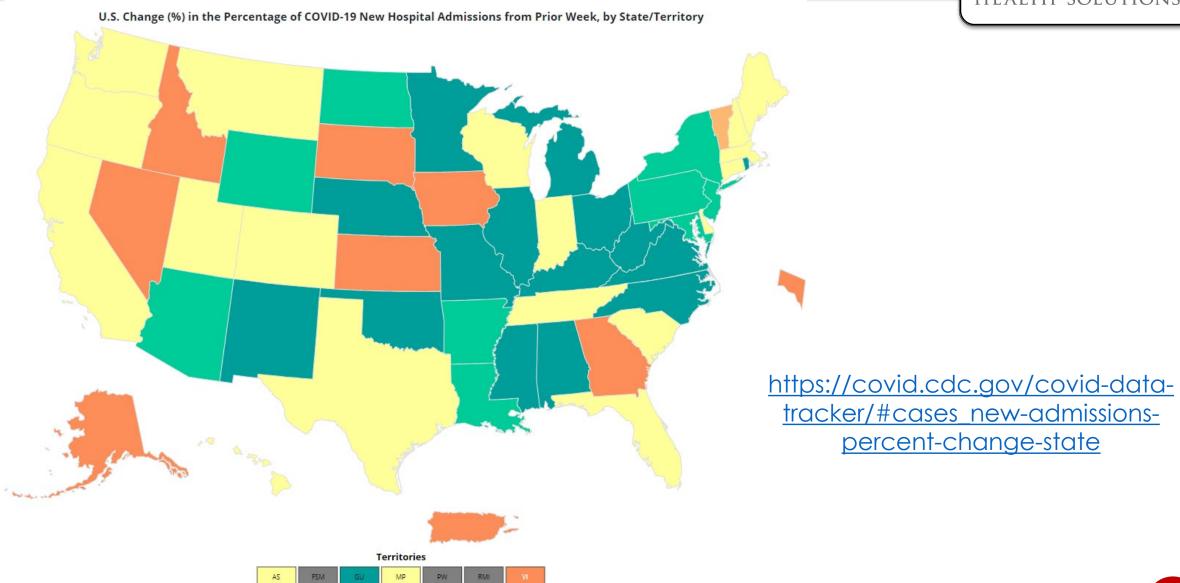


U.S. Change (%) in the Percentage of COVID-19 New Hospital Admissions from Prior Week, by County

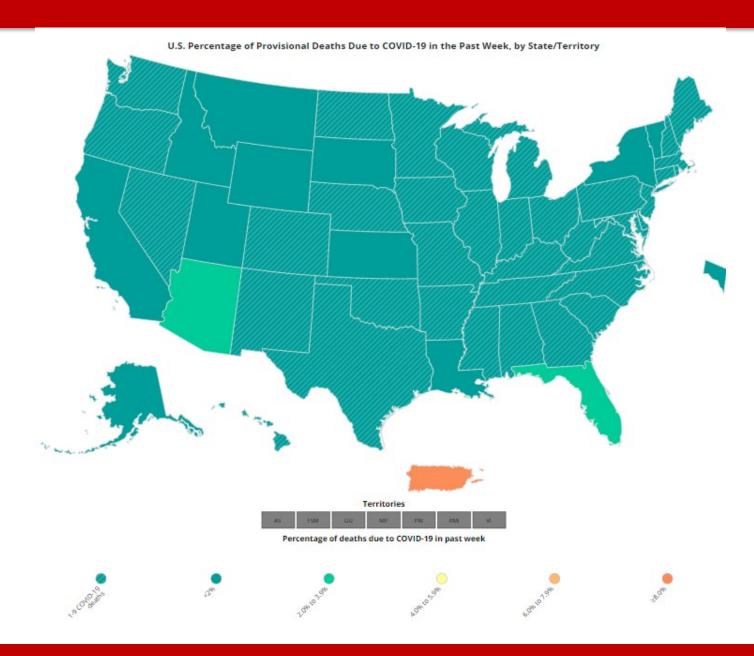


https://covid.cdc.gov/covid-datatracker/#cases_new-admissionspercent-change-county



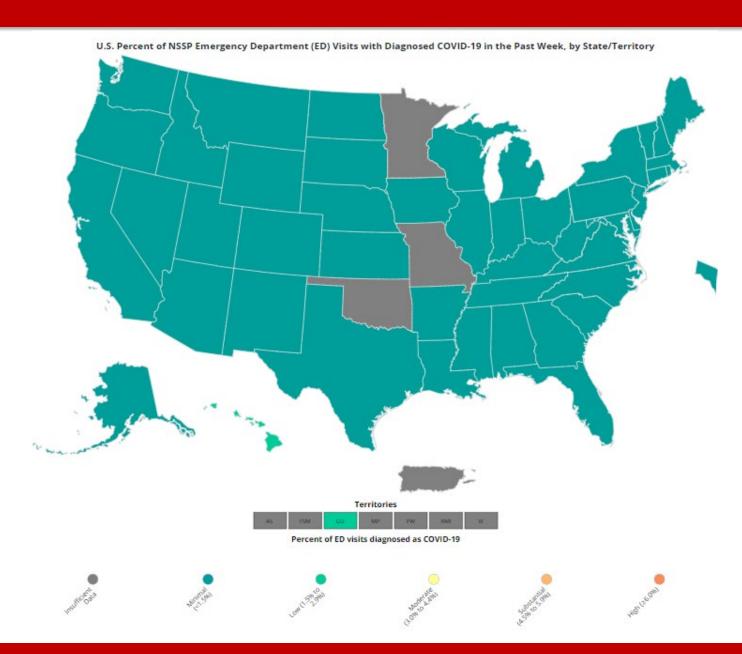






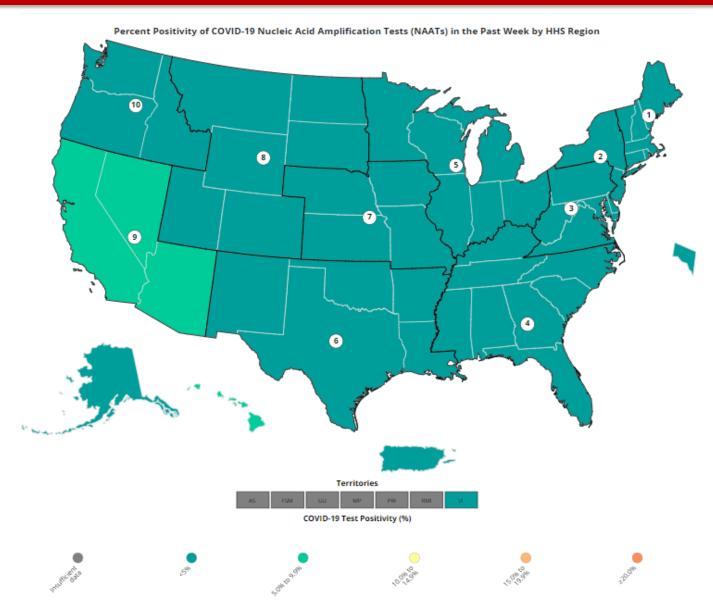
https://covid.cdc.gov/covid-data-tracker/#cases_percent-covid-deaths





https://covid.cdc.gov/covid-datatracker/#cases_percent-covid-ed





https://covid.cdc.gov/covid-datatracker/#cases_positivity-week

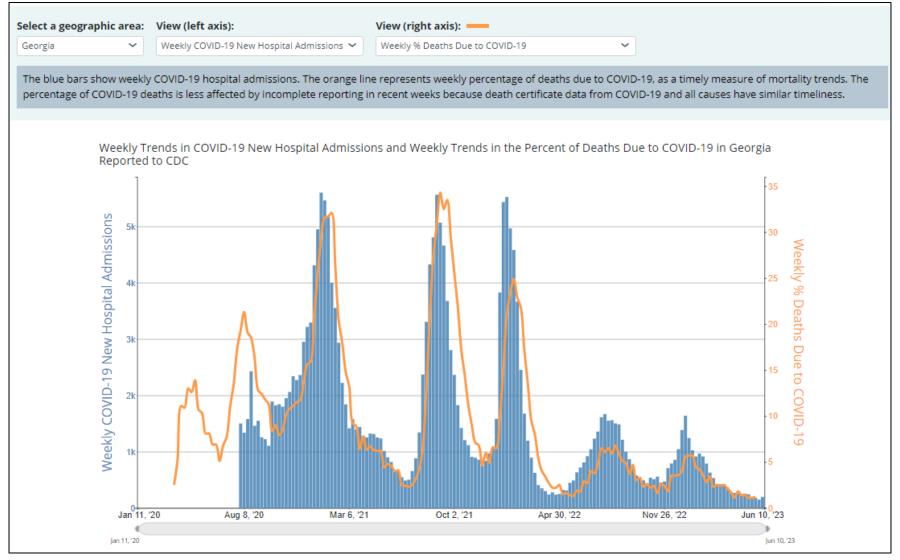


Trends in United States COVID-19 Hospitalizations, Deaths, Emergency Visits, and Test Positivity by Geographic Area

Maps, charts, and data provided by CDC, updates weekly on Thu by 8 pm ET[†] View Footnotes and Download Data Select a geographic area: View (left axis): View (right axis): Weekly COVID-19 New Hospital Admissions 🗸 The United States select one The blue bars show weekly COVID-19 hospital admissions. Weekly Trends in COVID-19 New Hospital Admissions in The United States Reported to CDC Jan 11, '20 Aug 8, '20 Mar 6, '21 Oct 2, '21 Apr 30, '22 Nov 26, '22 Jun 10, '23 Jan 11, '20 Jun 10, '23

https://covid.cdc.gov/covid-datatracker/#trends weeklyhospitalad missions_select_00

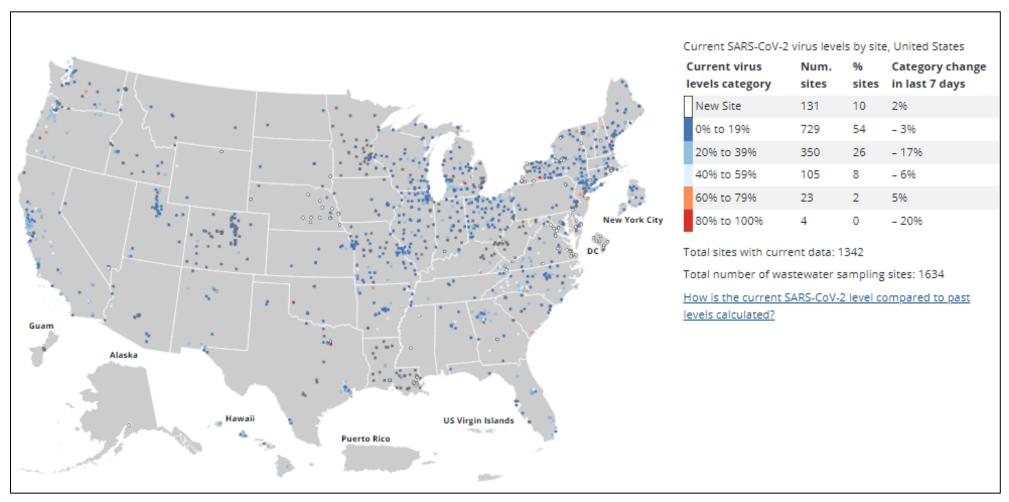




https://covid.cdc.gov/covid-data-tracker/#trends_weeklyhospitaladmissions_weeklypctdeaths_13



Wastewater Surveillance

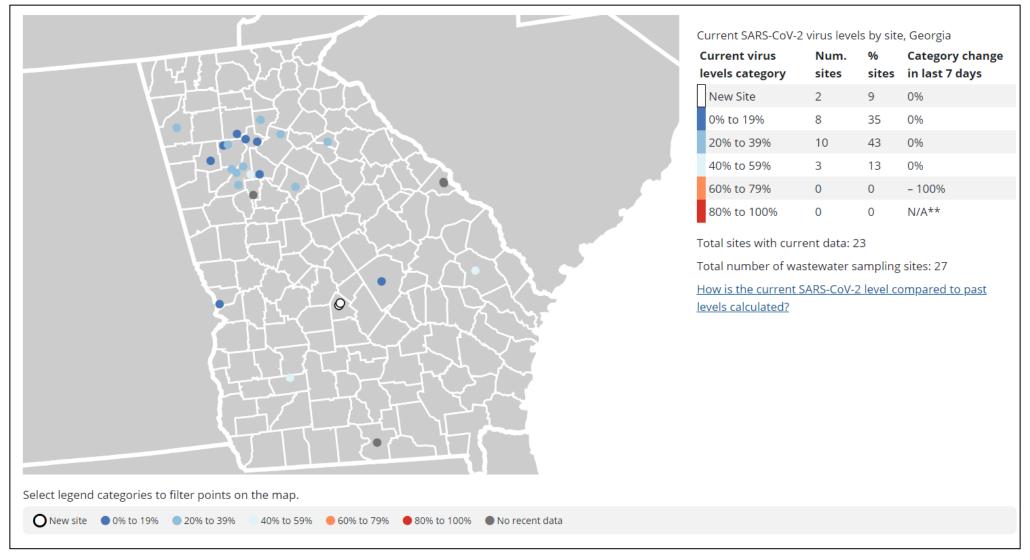




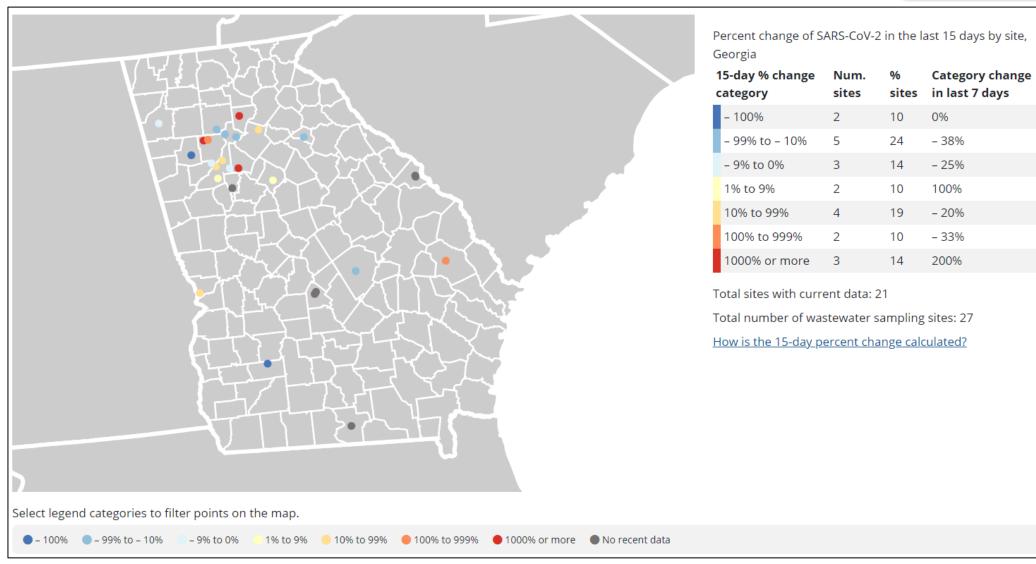
Wastewater Surveillance



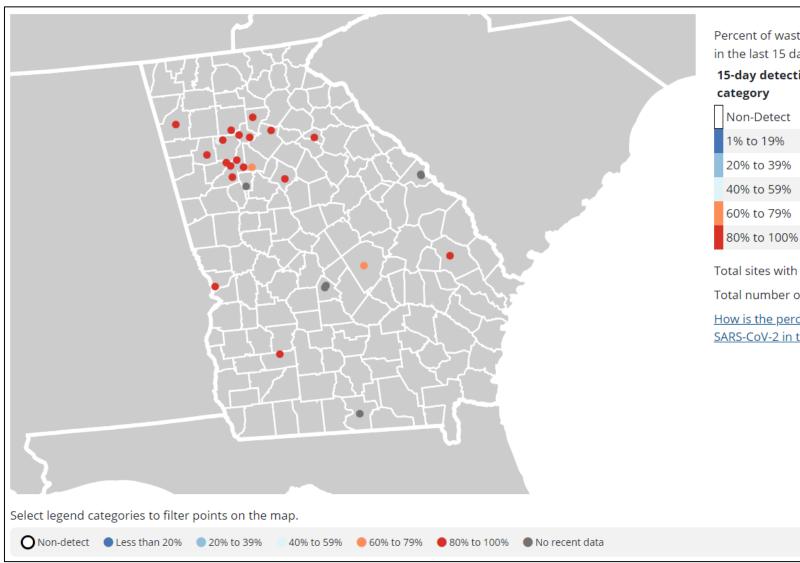












Percent of wastewater samples with detectable SARS-CoV-2 in the last 15 days by site, Georgia

15-day detection % category	Num. sites	% sites	Category change in last 7 days
Non-Detect	0	0	N/A**
1% to 19%	0	0	N/A**
20% to 39%	0	0	N/A**
40% to 59%	1	5	N/A**
60% to 79%	2	10	0%
80% to 100%	18	86	- 18%

Total sites with current data: 21

Total number of wastewater sampling sites: 27

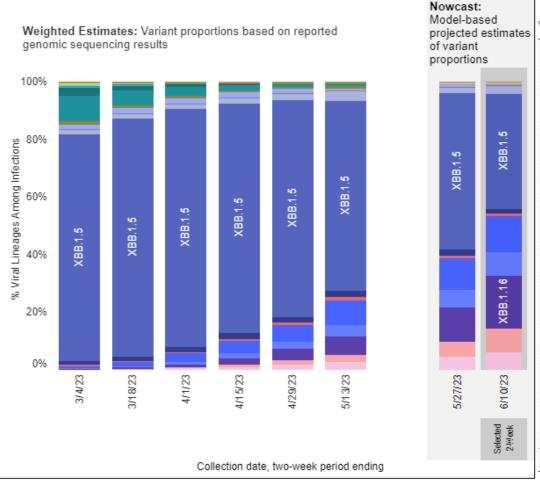
<u>How is the percent of wastewater samples with detectable SARS-CoV-2 in the last 15 days calculated?</u>



Weighted and Nowcast Estimates in United States for 2-Week Periods in 2/19/2023 – 6/10/2023



Hover over (or tap in mobile) any lineage of interest to see the amount of uncertainty in that lineage's estimate



Nowcast Estimates in United States for 5/28/2023 – 6/10/2023

USA

WHO label	Lineage #	US Class	%Total	95%PI
Omicron	XBB.1.5	VOC	39.9%	36.7-43.2%
	XBB.1.16	VOC	18.2%	15.5-21.2%
	XBB.1.9.1	VOC	12.5%	11.0-14.3%
	XBB.1.16.1	VOC	8.4%	6.1-11.5%
	XBB.1.9.2	VOC	8.4%	6.3-11.1%
	XBB.2.3	VOC	6.0%	4.4-8.1%
	XBB	VOC	3.0%	2.0-4.7%
	XBB.1.5.1	VOC	1.6%	1.2-2.1%
	FD.2	VOC	0.9%	0.3-2.1%
	XBB.1.5.10	VOC	0.8%	0.5-1.3%
	CH.1.1	VOC	0.2%	0.1-0.2%
	BQ.1.1	VOC	0.1%	0.0-0.1%
	BQ.1	VOC	0.0%	0.0-0.0%
	BA.2	VOC	0.0%	0.0-0.0%
	BA.5	VOC	0.0%	0.0-0.0%
	BA.2.75	VOC	0.0%	0.0-0.0%
	BN.1	VOC	0.0%	0.0-0.0%
	BF.7	VOC	0.0%	0.0-0.0%
Other	Other*		0.0%	0.0-0.0%

https://covid.cdc.gov/covid-data-tracker/#variant-proportions









CDC Updates: Community COVID-19 Risk and Infection Prevention Practices

- Replaced COVID-19 Community Levels with <u>COVID-19</u> <u>hospital admission levels</u> to guide prevention decisions. Changes based on:
 - MMWR: <u>COVID-19 Surveillance After Expiration of the Public Health Emergency Declaration United States, May 11, 2023</u>
 - MMWR: <u>Correlations and Timeliness of COVID-19</u>
 <u>Surveillance Data Sources and Indicators</u> <u>United States</u>, <u>October 1</u>, 2020–March 22, 2023



CDC Updates: Additional Information for Community Congregate Living Settings (e.g., Group Homes, Assisted Living)

- Facilities that serve unrelated people who live in close proximity and share at least one common room (e.g., group or personal care homes and assisted living facilities) should apply prevention strategies based on <u>COVID-19 hospital</u> <u>admission levels</u> for their general operations.
- Health care services delivered in these settings should be informed by <u>CDC's</u>
 Infection Prevention and Control Recommendations.
- Facilities can also assess the unique risks of their setting and the populations they serve and use enhanced COVID-19 prevention strategies to help reduce the impact of COVID-19.



Mitigating COVID-19 Risk in Community Congregate Living Settings (e.g., Group Homes, Assisted Living)

- Increase and improve ventilation as much as possible and consider moving activities outdoors when possible.
- Consult with the health department about testing strategies, including whether to implement routine <u>screening testing</u>.
- Expand the use of masks and respirators.
- Add <u>enhanced cleaning and disinfection</u> protocols.
- Create <u>physical distance</u> in congregate areas where possible and/or reduce movement and contact between different parts of the facility and between the facility and the community, as appropriate.



Interim Infection Prevention and Control Recommendations for Health Care Personnel During the COVID-19 Pandemic: Setting-Specific Updates

- Visiting or shared health care personnel who enter the setting to <u>provide health care to</u>
 one or more residents (e.g., physical therapy, wound care, intravenous injections, or
 catheter care provided by home health agency nurses) should follow the <u>health care</u>
 <u>IPC recommendations</u>.
- If staff in a residential care setting provide in-person services for a resident with SARS-CoV-2 infection, they should be familiar with health-care-IPC recommendations to protect themselves and others from potential exposures.
 - Hand hygiene
 - Personal protective equipment
 - Cleaning and disinfection practices



Individual COVID-19 Prevention Strategies

LOW, MEDIUM, AND HIGH

At all COVID-19 hospital admission levels:



- Stay up to date on vaccination.
- Maintain <u>ventilation improvements.</u>
- Avoid contact with people who have suspected or confirmed COVID-19.
- Follow recommendations for <u>isolation</u> if you have suspected or confirmed COVID-19.
- Follow the recommendations for <u>what to do if you are exposed</u> to someone with COVID-19.
- If you are at <u>high risk of getting very sick</u>, talk with a healthcare provider about additional prevention actions.



Individual COVID-19 Prevention Strategies

MEDIUM AND HIGH

When the COVID-19 hospital admission level is Medium or High:



- If you are at <u>high risk of getting very sick</u>, wear a high-quality mask or respirator (e.g., N95) when indoors in public.
- If you have household or social contact with someone at high risk for getting very sick, consider self-testing to detect infection before contact, and consider wearing a high-quality mask when indoors with them.



Individual COVID-19 Prevention Strategies

HIGH

When the COVID-19 hospital admission level is High:



- Wear a high-quality mask or respirator.
- If you are at high risk of getting very sick, consider avoiding non-essential indoor activities in public where you could be exposed.



Mr. Jones has been a resident at Sunshine Health Assisted Living Facility for the past year. Mr. Jones is a 72-year-old male with a history of diabetes type II and end-stage renal disease (ESRD). He has been on peritoneal dialysis for six months and independently manages his sessions/cycles. What strategies should he consider to reduce his risk of COVID-19 infection and illness?

- A. Stay up to date with vaccination
- B. Avoid contact with individuals with known or suspected COVID-19
- C. Speak to his health care providers about additional actions he could take
- D. All of the above



What strategies should he consider to reduce his risk of COVID-19 infection and illness?

- A. Stay up to date with vaccination
- B. Avoid contact with individuals with known or suspected COVID-19
- Speak to his healthcare providers about additional actions he could take
- D. All of the above

LOW, MEDIUM, AND HIGH

At all COVID-19 hospital admission levels:



- Stay up to date on vaccination.
- Maintain <u>ventilation improvements.</u>
- Avoid contact with people who have suspected or confirmed COVID-19.
- Follow recommendations for <u>isolation</u> if you have suspected or confirmed COVID-19.
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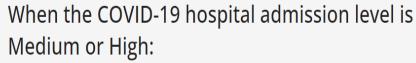
The Sunshine Health Assisted Living Facility administrator shared an update on COVID-19 hospital admission levels with the staff and residents. The current COVID-19 hospital admission level for the county is Medium. Given Mr. Jones' medical history and condition, he should consider wearing a high-quality mask when indoors to reduce his risk of COVID-19 exposure or illness.

- A. True
- B. False



The Sunshine Health Assisted Living Facility administrator shared an update on COVID-19 hospital admission levels with the staff and residents. The current COVID-19 hospital admission level for the county is Medium. Given Mr. Jones' medical history and condition, he should consider wearing a high-quality mask when indoors to reduce his risk of COVID-19 exposure or illness.

MEDIUM AND HIGH





- If you are at <u>high risk of getting very sick</u>, wear a high-quality mask or respirator (e.g., N95) when indoors in public.
- If you have household or social contact with someone at high risk for getting very sick, consider self-testing to detect infection before contact, and consider wearing a high-quality mask when indoors with them.

A. True

B. False



Community-Level Prevention Strategies

LOW, MEDIUM, AND HIGH



At all COVID-19 hospital admission levels:

- Promote equitable access to vaccination, testing, masks and respirators, treatment and prevention medications, community outreach, and support services.
- Ensure access to testing, including through point-of-care and at-home tests for all people.
- Maintain <u>ventilation improvements.</u>
- Provide communications and messaging to encourage isolation among people who test positive.



Community-Level Prevention Strategies

MEDIUM AND HIGH

When the COVID-19 hospital admission level is Medium or High:



 Implement screening testing in high-risk settings where screening testing is recommended.

HIGH

When the COVID-19 hospital admission level is High:



Implement healthcare surge support as needed.



Case Study

The Sunshine Health Assisted Living Facility administrator shared an update on COVID-19 hospital admission levels with the staff and residents. The current COVID-19 hospital admission level for the county is Medium. The administrator should consider promoting information about vaccination, testing, masks, and treatments and work with the local health department to implement screening testing for high-risk resident populations/areas in their facility.

- A. True
- B. False



Case Study

The Sunshine Health Assisted Living Facility administrator shared an update on COVID-19 hospital admission levels with the staff and residents. The current COVID-19 hospital admission level for the county is Medium. The administrator should consider promoting information about vaccination, testing, masks, and treatments and work with the local health department to implement screening testing for high-risk resident populations/areas in their facility.

- A. True
- B. False



Know Your COVID-19 Hospital Admission Level

Take action to protect yourself and others in your area from COVID-19.

People may choose to wear a mask at any time. Learn when <u>masking is most useful</u> during travel. Masks may be required at times in certain places by state and local authorities.



COVID-19 County Check

Find hospital admission levels and prevention steps by county. Data updated weekly.

Select a Location (all fields required)

State County Go





Low

COVID-19 County Check

Find hospital admission levels and prevention steps by county. Data updated weekly.

Select a Location (all fields required)

Georgia

Fulton County

Go

Start Over

In Fulton County, Georgia, the COVID-19 hospital admission level is Low.

- Stay up to date with COVID-19 vaccines.
- Maintain ventilation improvements.
- Avoid contact with people who have suspected or confirmed COVID-19.
- Follow recommendations for isolation if you have suspected or confirmed COVID-19.
- Follow the recommendations for what to do if you are exposed to someone with COVID-19.
- If you are at high risk of getting very sick, talk with a healthcare provider about additional prevention actions.

People may choose to mask at any time. People with symptoms, a positive test, or exposure to someone with COVID-19 should wear a high-quality <u>mask or respirator</u> when indoors in public.

If you are immunocompromised, learn more about how to protect yourself.

Find out more about the COVID-19 situation in Fulton County, Georgia with COVID-19 Data Tracker.

https://www.cdc.gov/coronavirus/20 19-ncov/your-health/covid-bycounty.html



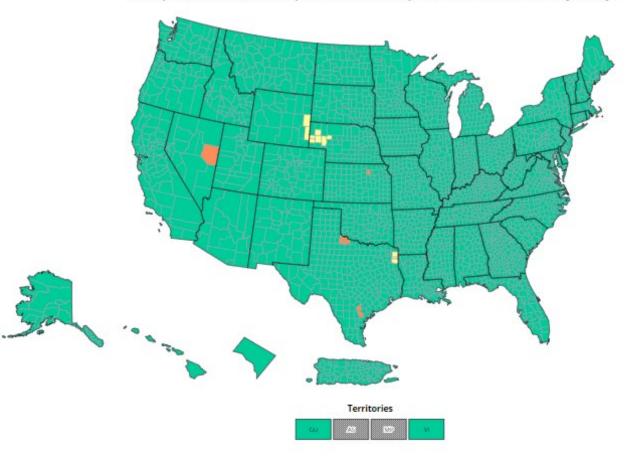
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View:

Test Positivity

% CHANGE IN COVID-19 HOSPITAL ADMISSIONS -7.6%

COVID-19 HOSPITAL ADMISSIONS PER 100,000 (PAST WEEK)

CDC | Data through: June 10, 2023. Posted: June 15, 2023

View:	Scale:	Time period:	Metric:
Hospitalizations	County	In Past Week	 COVID-19 new hospital admissions
 Deaths 	○ State		 Inpatient beds occupied by COVID-19 patie
 Emergency Visits 			 ICU beds occupied by COVID-19 patients

Measure: O Count

Rate per 100,000

0 % Change from prior week

https://covid.cdc.gov/covid-datatracker/#cases_new-admissions-rate-county



Start Here Browse by Topic > Events > Library of Resources > Q Search

Alliant Health Solutions Resources





Bite Sized Learning:

Nursing Home Staff and Visitor Screening Toolkit - Excel



Questions?





GADPH Healthcare-Associated Infections (HAI) Team

State Region/Districts	Contact Information		
North (Rome, Dalton, Gainesville, Athens) Districts 1-1, 1-2, 2, 10	Sue.bunnell@dph.ga.gov (404-967-0582)		
Atlanta Metro (Cobb-Douglas, Fulton, Clayton, Lawrenceville, DeKalb, LaGrange) Districts 3-1, 3-2, 3-3, 3-4, 3-5, 4	<u>Teresa.Fox@dph.ga.gov</u> (256-293-9994) <u>Renee.Miller@dph.ga.gov</u> (678-357-4797)		
Central (Dublin, Macon, Augusta, & Columbus) Districts 5-1, 5-2, 6, 7 Southwest (Albany, Valdosta) Districts 8-1, 8-2	Theresa.Metro-Lewis@dph.ga.gov (404-967-0589) Karen.Williams13@dph.ga.gov (404-596-1732)		
	<u>Connie.Stanfill1@dph.ga.gov</u> (404-596-1940)		
Southeast (Savannah, Waycross) Districts 9-1, 9-2	<u>Lynn.Reynolds@dph.ga.gov</u> (804-514-8756)		
Backup/Nights/Weekends	Joanna.Wagner@dph.ga.gov (404-430-6316)		



Thank You for Your Time! Contact the AHS Patient Safety Team Patientsafety@allianthealth.org



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Save the Date

SNF and Medical Directors Office Hours:

July 21, 2023 | 11 a.m. ET

ALF and PCH

July 28, 2023 | 11 a.m. ET



Thanks Again...

- Georgia Department of Public Health
- University of Georgia





Making Health Care Better







