

# Boost Office Hours: 2024-2025 Fall Vaccine Season

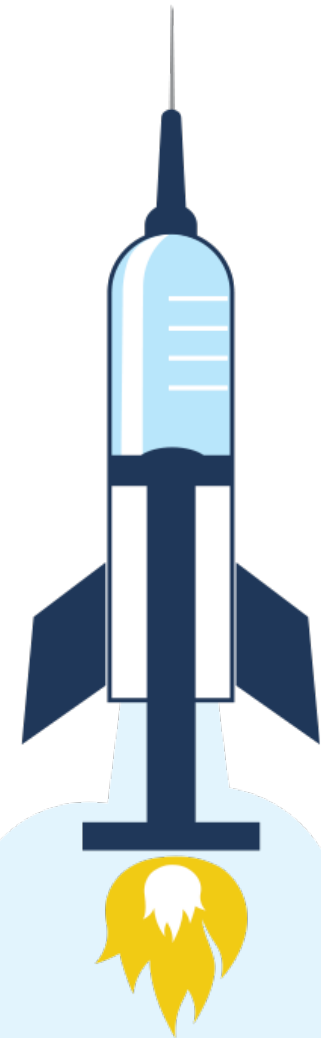
September 5, 2024

**Swati Gaur, MD, MBA, CMD, AGSF**

Northeast Georgia Health System Alliant Health Solutions

**Amy Ward, MS, BSN, RN, CIC, FAPIC**

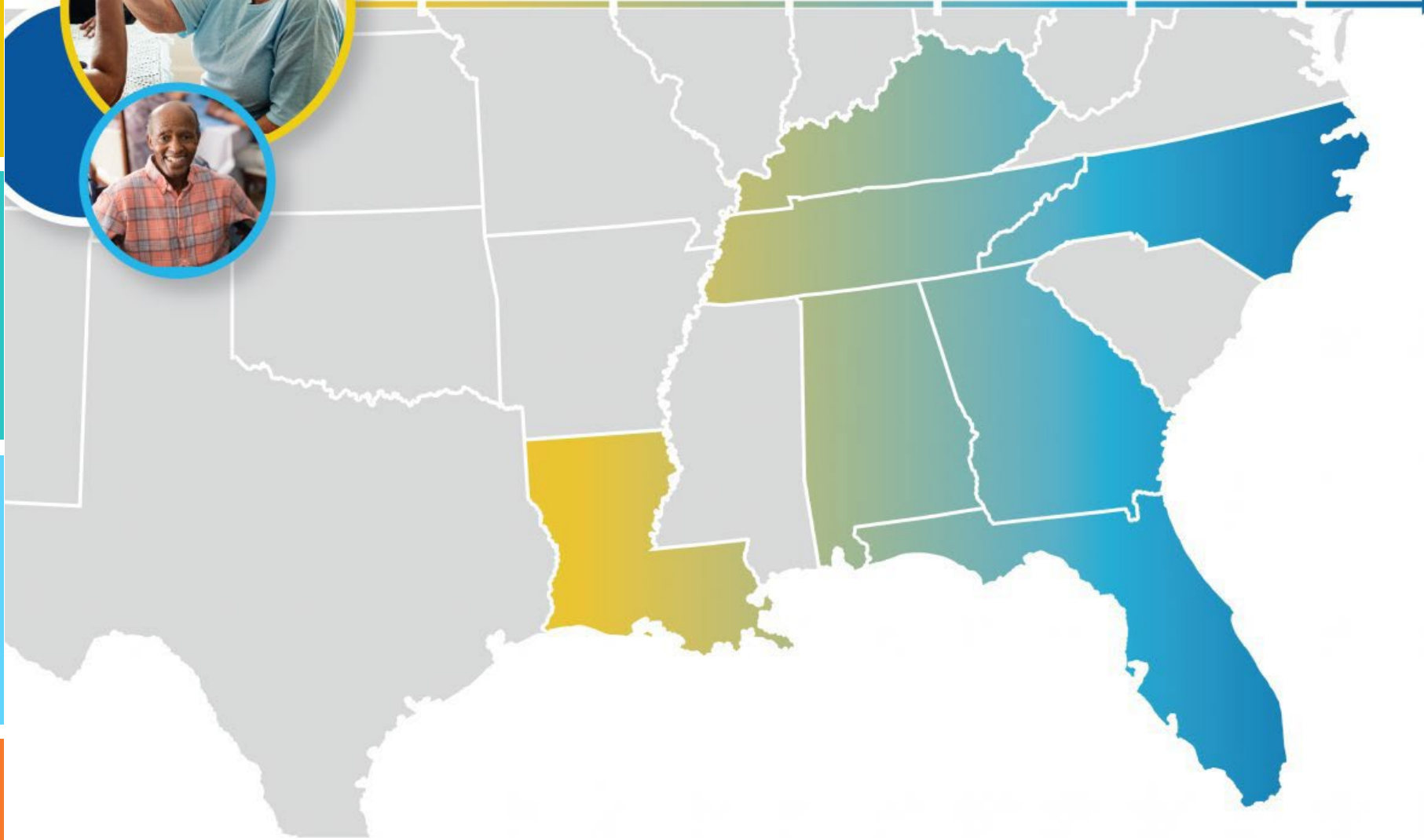
Patient Safety Manager, Alliant Health Solutions



 **ALLIANT**  
HEALTH SOLUTIONS

QIN-QIO  
Quality Innovation Network -  
Quality Improvement Organizations  
CENTERS FOR MEDICARE & MEDICAL SERVICES  
QUALITY IMPROVEMENT & INNOVATION GROUP

# Making Health Care Better *Together*



## About Alliant Health Solutions

# Swati Gaur, MD, MBA, CMD, AGSF

## Medical Director of the Year 2022

**ASSOCIATE CHIEF MEDICAL OFFICER, RAINMAKERS SOLUTIONS**  
**MEDICAL DIRECTOR, ALLIANT HEALTH SOLUTIONS**  
**SENIOR MEDICAL DIRECTOR, POST-ACUTE CARE,**  
**NORTHEAST GEORGIA MEDICAL CENTER**

- Past chair of an infection advisory committee during the COVID-19 pandemic
- Created and issued guidance to a COVID-19 task force
- National and international speaker on infection prevention and control issues in nursing homes
- Board certified in internal medicine, geriatrics, and hospice and palliative medicine
- Masters in business administration from Georgia Institute of Technology



# Amy Ward, MS, BSN, RN, CIC, FAPIC

## PATIENT SAFETY MANAGER

Amy is a registered nurse with a diverse background in acute care nursing, microbiology, epidemiology and infection control. She is passionate about leading and mentoring new and future Infection preventionists in their career paths and assisting them in reducing healthcare-associated infections across the continuum of care.

**Amy enjoys spending time with her family. She loves camping, bicycling, and running.**

**Contact: [Amy.Ward@AlliantHealth.org](mailto:Amy.Ward@AlliantHealth.org)**





# COVID-19 Epidemiology Update

# COVID-19 Update for the United States

## Early Indicators

### Test Positivity >

% Test Positivity

**18.0%**

Week ending August 17, 2024  
Previous week 18%



### Emergency Department Visits >

% Diagnosed as COVID-19

**2.5%**

Week ending August 17, 2024  
Previous week 2.5%



## Severity Indicators

### Hospitalizations >

Rate per 100,000 population

**4.4**

Week ending August 3, 2024  
Previous week 4.1



### Deaths >

% of All Deaths in U.S. Due to COVID-19

**1.8%**

Week ending August 17, 2024  
Previous week 1.8%



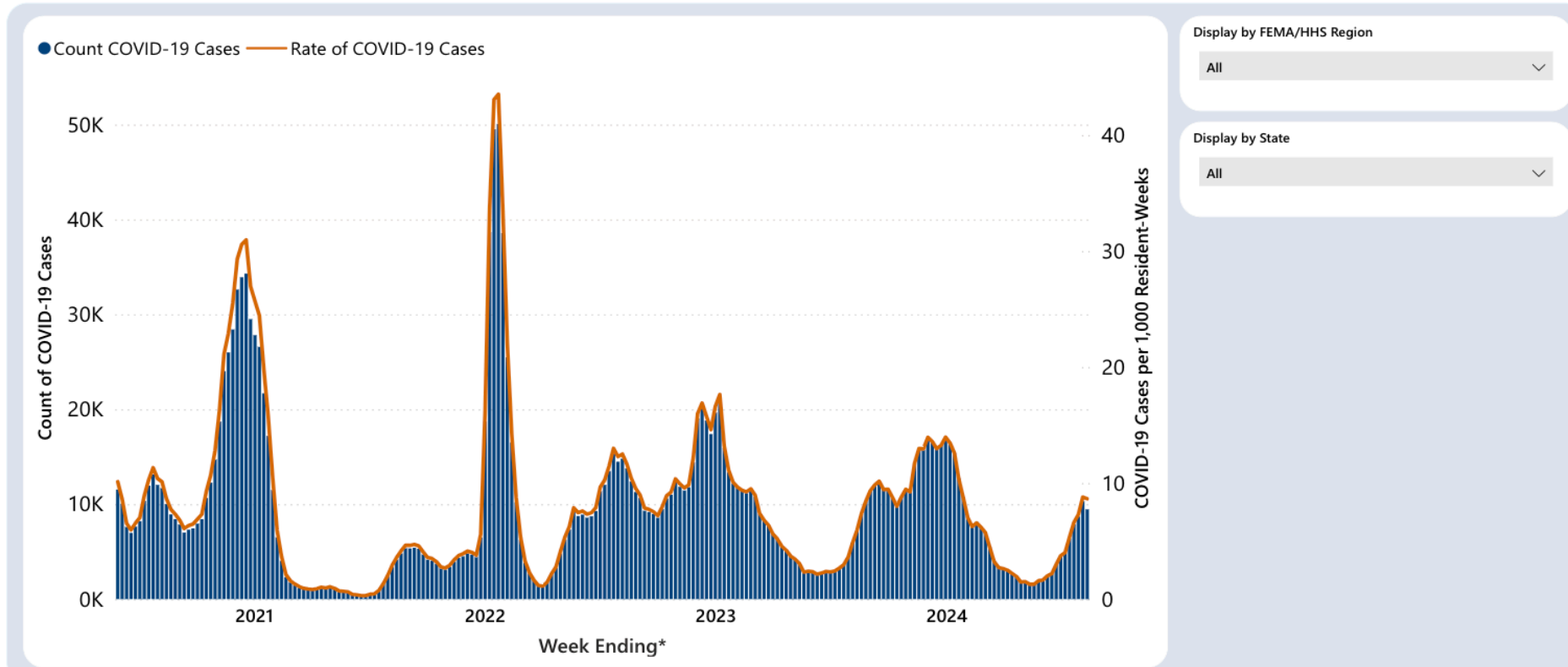
These early indicators represent a portion of national COVID-19 tests and emergency department visits. [Wastewater](#) information also provides early indicators of spread.

CDC | Test Positivity data through: August 17, 2024; Emergency Department Visit data through: August 17, 2024; Hospitalization data through: August 3, 2024; Death data through: August 17, 2024.  
Posted: August 26, 2024 3:18 PM ET

# Confirmed COVID-19 Cases among Residents and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States



Confirmed COVID-19 Cases among Residents and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States



\* Data are likely accruing, all data can be modified from week-to-week by facilities

For the purpose of creating this time-series graph, data that fail certain quality checks or appear inconsistent with surveillance protocols are assigned a value based on their patterns for data-entry or excluded from analysis

Data source: Centers for Disease Control and Prevention, National Healthcare Safety Network. Accessibility: [Right click on the graph area to show as table]

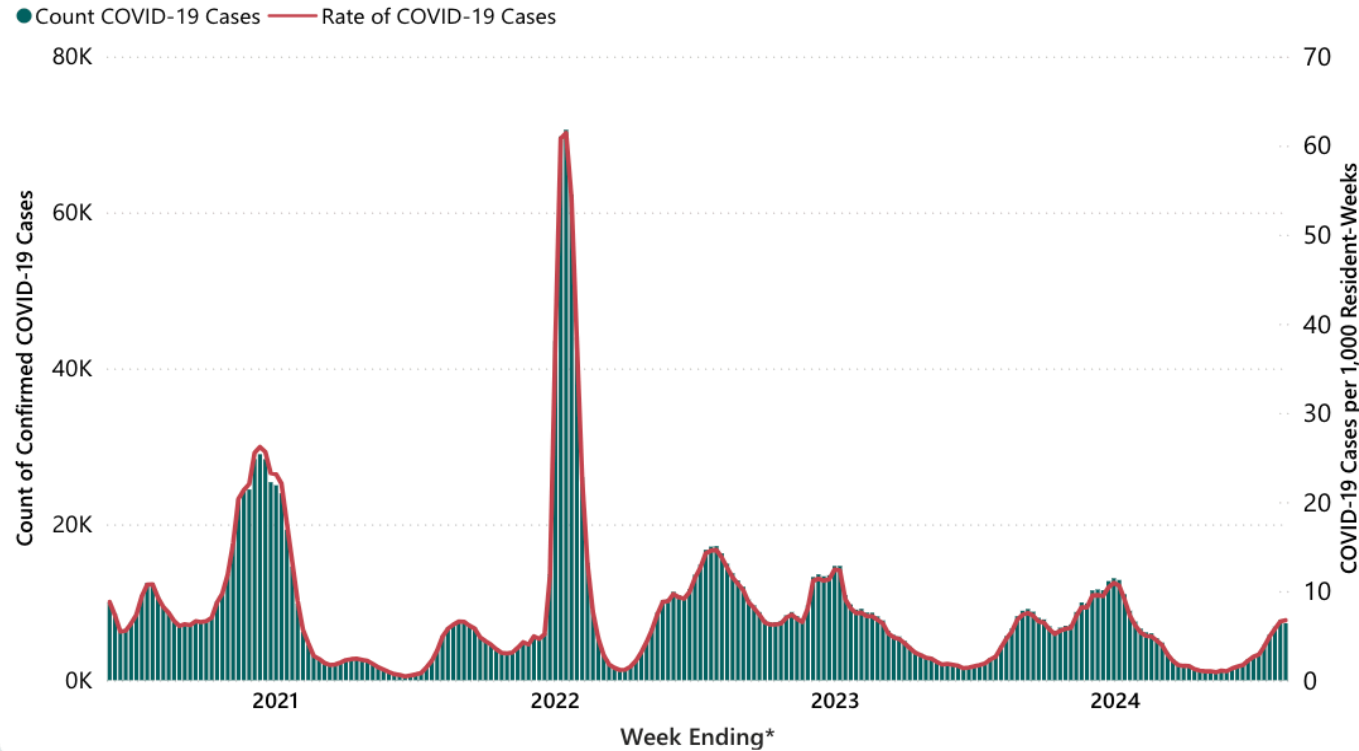
For more information: <https://www.cdc.gov/nhsn/rtc/covid19/index.html>

Data as of 8/12/2024 5:30 AM

# Confirmed COVID-19 Cases among Staff and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week—United States



## Confirmed COVID-19 Cases among Staff and Rate per 1,000 Resident-Weeks in Nursing Homes, by Week — United States



Display by FEMA/HHS Region

All

Display by State

All

\* Data are likely accruing, all data can be modified from week-to-week by facilities

For the purpose of creating this time-series graph, data that fail certain quality checks or appear inconsistent with surveillance protocols are assigned a value based on their patterns for data-entry or excluded from analysis

**Data source:** Centers for Disease Control and Prevention, National Healthcare Safety Network. **Accessibility:** [Right click on the graph area to show as table]

**For more information:** <https://www.cdc.gov/nhsn/ltc/covid19/index.html>

Data as of 8/12/2024 5:30 AM



# Wastewater COVID-19 National Trend

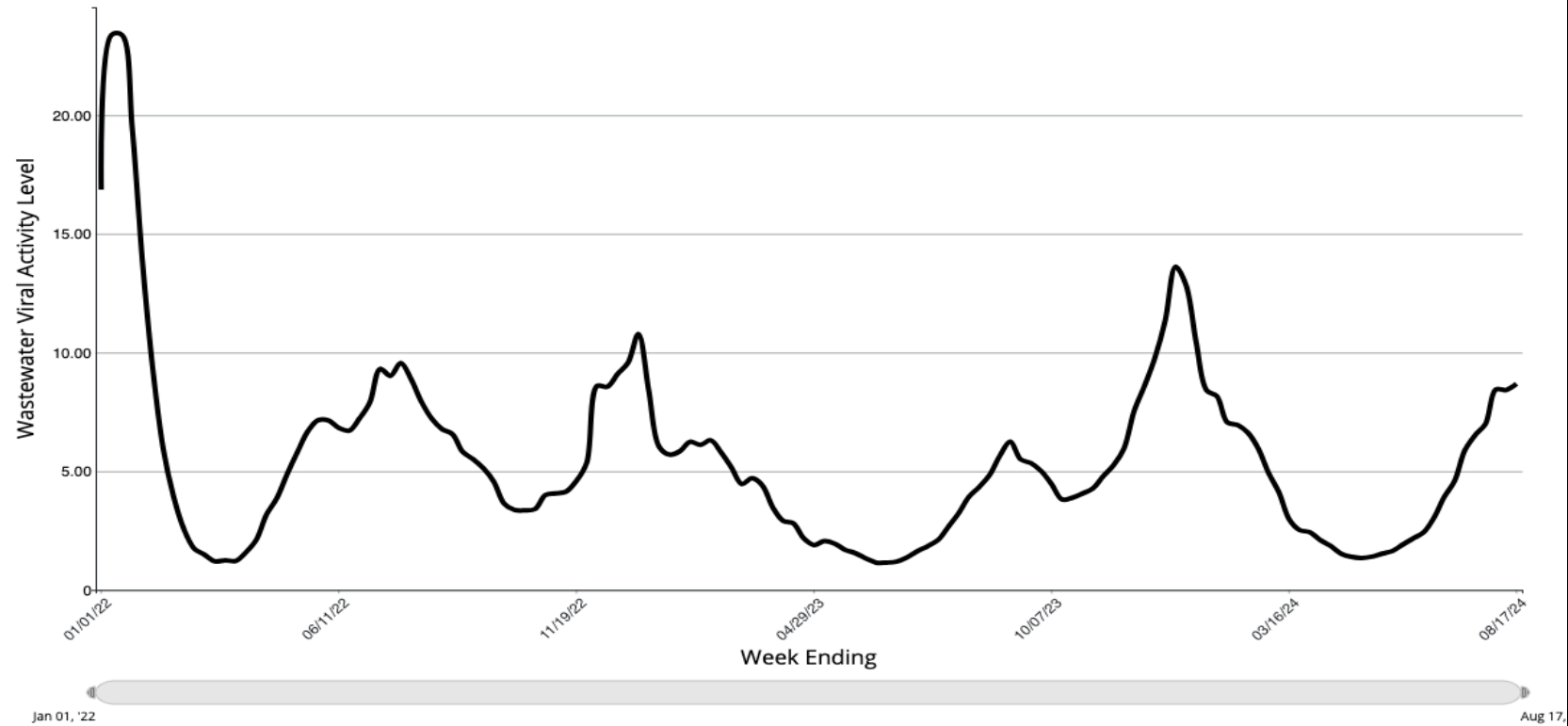
This chart shows national trends of SARS-COV-2 viral activity levels in wastewater.

**VERY HIGH**

Nationally, the wastewater viral activity level for COVID-19 is currently **very high**.



### COVID-19 Wastewater Viral Activity Level Over Time, United States



Time Period: Aug 06, 2024 – Aug 20, 2024

Major Cities On

Major Cities Off

**Metric:**

- Current virus levels in wastewater by site
- Percent change in the last 15 days
- Percent of wastewater samples with detectable virus

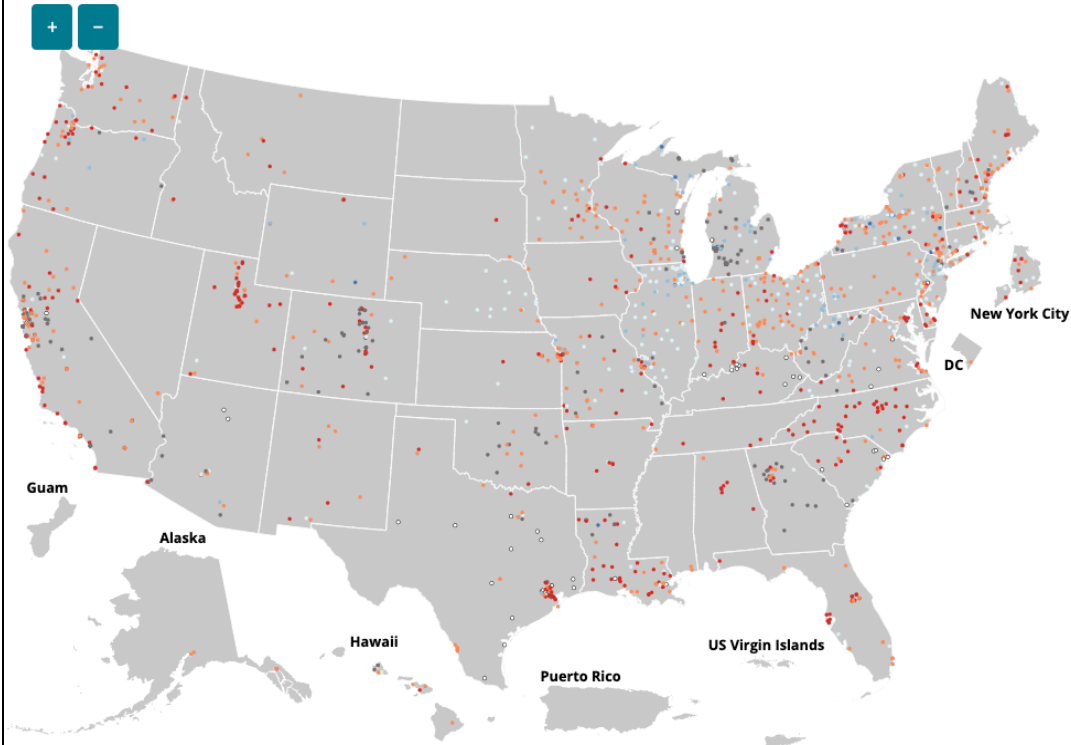
**Show:**

- Sites with no recent data
- Sites that started sampling after 12/1/21

**Current virus levels in wastewater by site**

This metric shows whether SARS-CoV-2 levels at a site are currently higher or lower than past historical levels at the same site. 0% means levels are the lowest they have been at the site; 100% means levels are the highest they have been at the site. Public health officials watch for increasing levels of the virus in wastewater over time and use these data to help make public health decisions.

**⚠ Note:** Sites began collecting data at different times. Sites that began reporting wastewater data after December 1, 2021 are not comparable to sites that started reporting data on or before December 1, 2021. The data history for these new sites is not long enough to reflect the same surges as the other sites.



Current SARS-CoV-2 virus levels by site, United States

Current virus levels category	Num. sites	% sites	Category change in last 7 days
New Site	51	4	0%
0% to 19%	13	1	- 48%
20% to 39%	86	7	- 30%
40% to 59%	279	22	- 12%
60% to 79%	486	38	- 1%
80% to 100%	355	28	- 5%

Total sites with current data: 1270

Total number of wastewater sampling sites: 1463

[How is the current SARS-CoV-2 level compared to past levels calculated?](#)

HHS Region:

USA

Data for the 2-Week Period

Ending on:

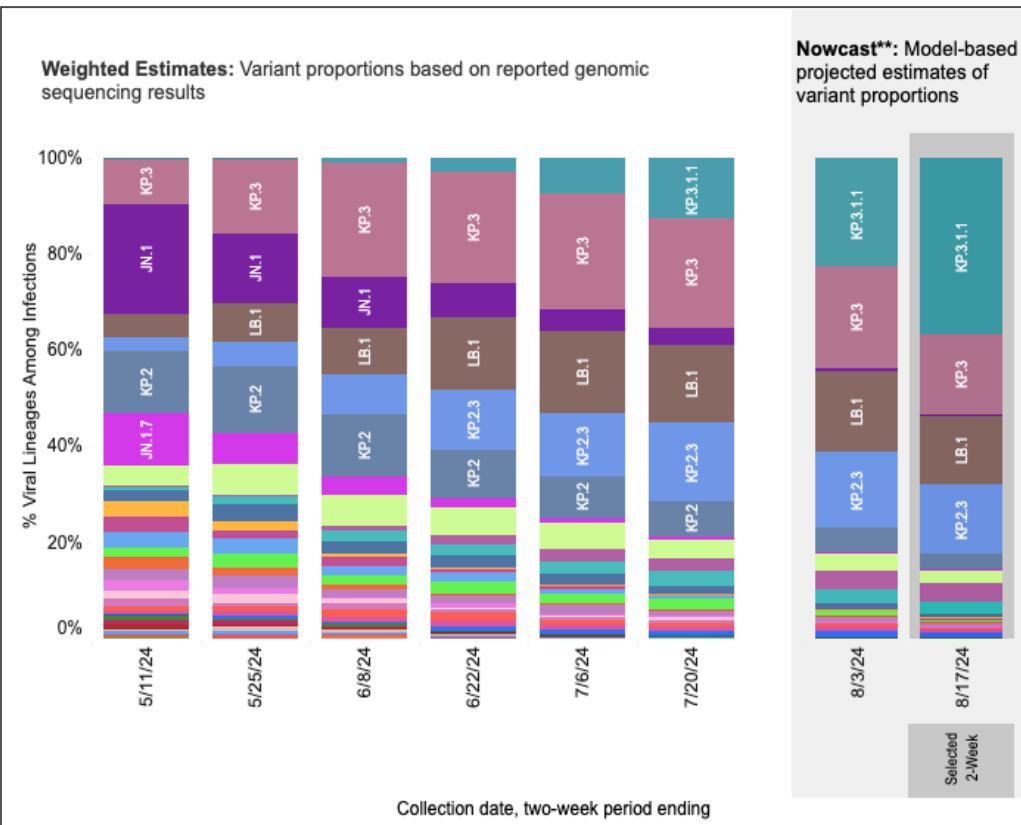
8/17/2024(Nowcast)

This shows weighted and Nowcast estimates for the United States. The table and map show estimates for the 2-week period ending on 8/17/2024(Nowcast) if available.

### Weighted and Nowcast Estimates in United States for 2-Week Periods in 4/28/2024 – 8/17/2024

### Nowcast Estimates in United States for 8/4/2024 – 8/17/2024

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



USA			
WHO label	Lineage #	%Total	95%PI
Omicron	KP.3.1.1	36.8%	31.1-42.7%
	KP.3	16.8%	14.4-19.6%
	KP.2.3	14.4%	11.7-17.7%
	LB.1	14.1%	11.2-17.5%
	LP.1	4.1%	3.0-5.6%
	KP.2	3.2%	2.7-3.8%
	KP.1.1	2.7%	1.9-3.7%
	KP.1.1.3	2.5%	1.7-3.6%
	KS.1	1.0%	0.6-1.7%
	KP.2.15	0.9%	0.4-2.1%
	LF.3.1	0.9%	0.6-1.4%
	JN.1.16.1	0.8%	0.5-1.1%
	JN.1.18	0.4%	0.3-0.7%
	KP.4.1	0.3%	0.2-0.6%
	JN.1	0.2%	0.1-0.3%
	JN.1.11.1	0.2%	0.1-0.3%
	XDV.1	0.2%	0.1-0.4%
	KW.1.1	0.1%	0.1-0.2%
	JN.1.16	0.1%	0.1-0.1%
	KP.1.2	0.1%	0.0-0.1%
	JN.1.7	0.1%	0.1-0.1%
	KQ.1	0.0%	0.0-0.0%
	JN.1.13.1	0.0%	0.0-0.0%
	JN.1.4.3	0.0%	0.0-0.0%
	JN.1.8.1	0.0%	0.0-0.0%
	XDP	0.0%	0.0-0.0%
	JN.1.32	0.0%	0.0-0.0%

\*\* These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates  
 # Enumerated lineages are US VOC and lineages circulating above 1% nationally in at least one 2-week period. "Other" represents the aggregation of lineages which are circulating <1% nationally during all 2-week periods displayed. While all lineages are tracked by CDC, those named lineages not enumerated in this graphic are aggregated with their parent lineages, based on Pango lineage definitions, described in more detail here: <https://web.archive.org/web/20240116214031/https://www.pango.network/the-pango-nomenclature-system/statement-of-nomenclature-rules>.



# COVID-19 Vaccine Fall 2024 Recommendations

# Deaths From Vaccine-Preventable Illness

- Deaths due to flu (2023-2024) – 44,900
- Deaths due to COVID-19 (2023) – 75,500

# COVID-19 Vaccine 2024- 2025

Everyone ages 6 months and older should receive an updated 2024-2025 COVID-19 vaccine.

- Pfizer Moderna mRNA – Available now
- Novavax (like Hepatitis)

Effective date – As soon as available

# 2024-2025 Flu Vaccine Recommendation

Updated 2024-2025 flu vaccines will protect against an H1N1, H3N2 and a B/Victoria lineage virus.

ACIP recommends that adults aged  $\geq 65$  years preferentially receive any of the following higher dose or adjuvanted influenza vaccines:

- quadrivalent high-dose inactivated influenza vaccine (HD-IIV4)
- quadrivalent recombinant influenza vaccine (RIV4)
- quadrivalent adjuvanted inactivated influenza vaccine (aIIV4)

## RSV Vaccines – Adults

- ACIP recommends adults 75 years of age and older receive a single dose of RSV vaccine.<sup>a,b</sup>
- ACIP recommends adults 60–74 years of age and older who are at increased risk of severe RSV disease<sup>c</sup> receive a single dose of RSV vaccine.<sup>a,b</sup>

<sup>a</sup>RSV vaccination is recommended as a single lifetime dose only. Persons who have already received RSV vaccination are NOT recommended to receive another dose.



## Pneumococcal Vaccines

- ACIP recommends PCV21 as an option for adults aged  $\geq 19$  years who currently have a recommendation to receive a dose of PCV.

This recommendation was adopted by the CDC Director on June 27, 2024 and is now official.

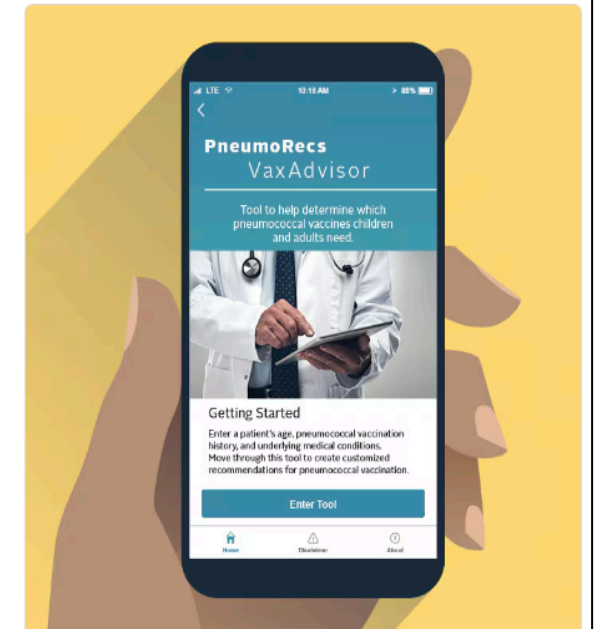


The *PneumoRecs VaxAdvisor* mobile app helps vaccination providers quickly and easily determine which pneumococcal vaccines a patient needs and when. The app incorporates recommendations for all ages so internists, family physicians, pediatricians, and pharmacists alike will find the tool beneficial.

Users simply:

- Enter a patient's age.
- Note if the patient has specific underlying medical conditions.
- Answer questions about the patient's pneumococcal vaccination history.

Then the app provides patient-specific guidance consistent with the immunization schedule recommended by the U.S. Advisory Committee on Immunization Practices (ACIP).



PneumoRecs VaxAdvisor is available for download on iOS and Android mobile devices.



# COVID-19 Vaccine Common Questions



One question I have been frequently asked is: "If I receive the 2023-2024 COVID-19 vaccine in July/August 2024, how long should I wait until I can receive the 2024-2024 COVID-19 vaccine once it becomes available?"

- The CDC does not expect the interval between doses to differ from [2023–2024 COVID-19 vaccine recommendations](#).

<https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#table-02>

Our medical director does not want to co-administer the COVID-19 vaccine with other vaccines because he will not know which vaccine caused the side effects.

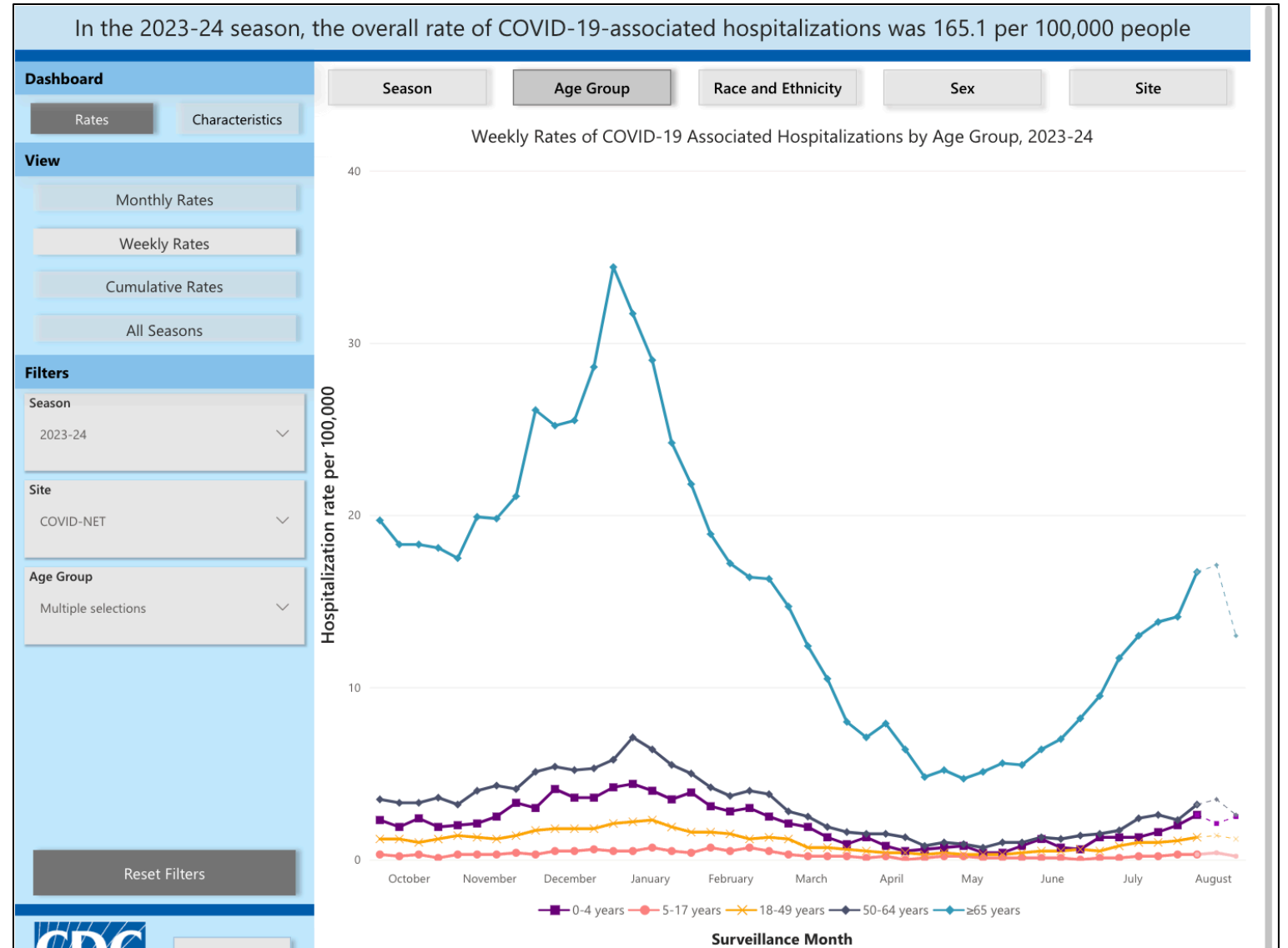
- Providers may simultaneously administer COVID-19, influenza and respiratory syncytial virus (RSV) vaccines to eligible patients.
- Simultaneous administration is defined as:
  - Administering more than one vaccine on the same clinic day
  - At different anatomic sites
  - Not combined in the same syringe

<https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#immunocompromised>

# My facilities have an outbreak. Should I administer vaccines during the outbreak or stop offering the vaccine to residents who are not current?

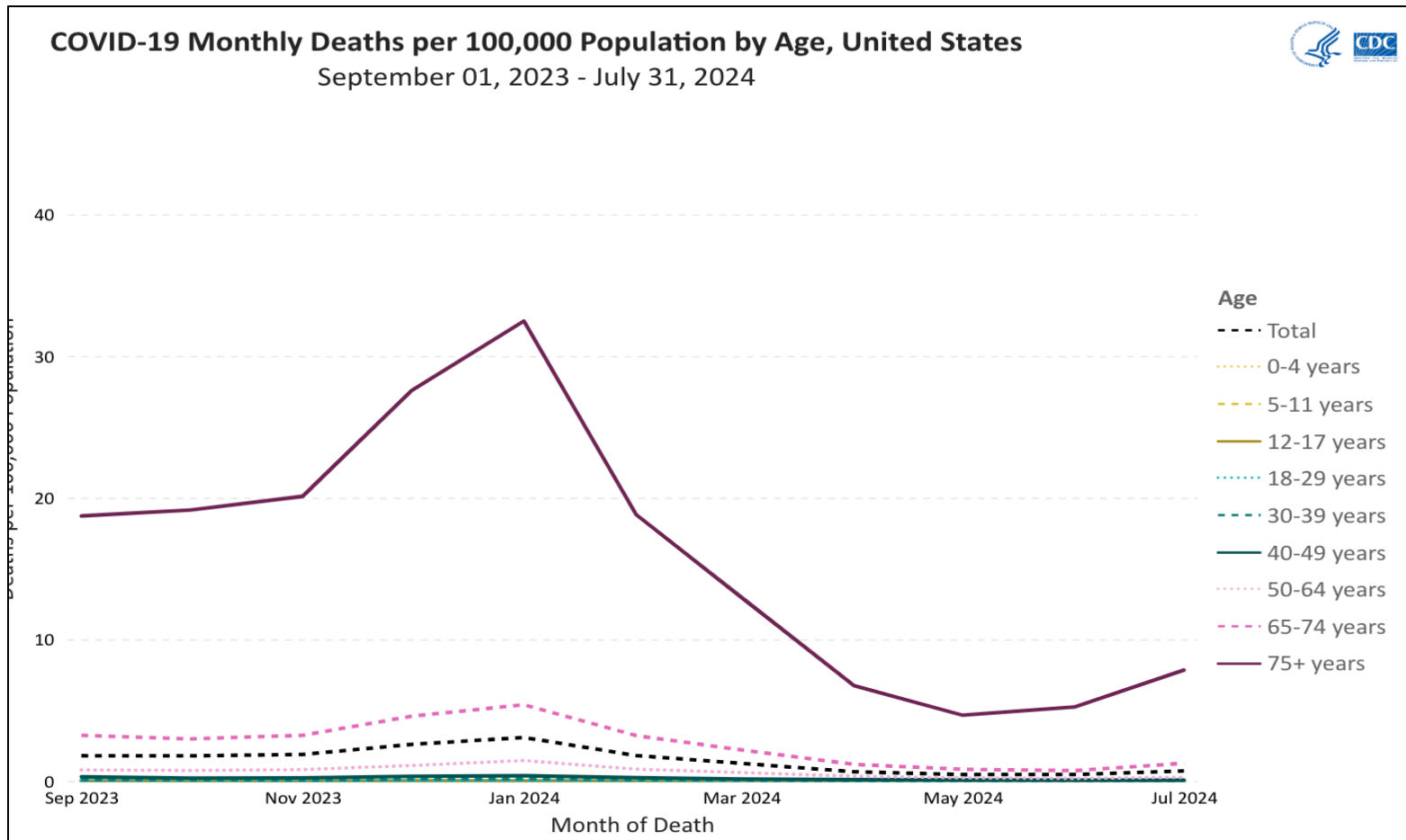
- People with a known or potential SARS-CoV-2 exposure may receive a vaccine if they do not have [symptoms consistent with COVID-19](#).
- People with known current SARS-CoV-2 infection should defer any COVID-19 vaccination until recovery from the acute illness (if symptoms were present) and the [criteria](#) to discontinue isolation have been met.
- People recently infected with SARS-CoV-2 can delay a COVID-19 vaccine three months after symptom onset or a positive test (if the infection was asymptomatic).
- [Viral testing](#) to assess for acute SARS-CoV-2 infection or [serologic testing](#) to assess for prior infection is not recommended for the purpose of vaccine decision-making.

I've received several COVID-19 vaccinations over the years and still contracted COVID-19. Each time, my illness has been more severe than the previous one, so I decided to stop getting vaccinated. The COVID-19 vaccine does not seem to be effective for me.





I know other older individuals contracted COVID-19 and had very few symptoms, so I believe I can handle it and don't require the vaccine.



<https://covid.cdc.gov/covid-data-tracker/#demographicsovertime>

I don't want to get the vaccine because it doesn't work.  
Vaccinated people have still gotten COVID-19.

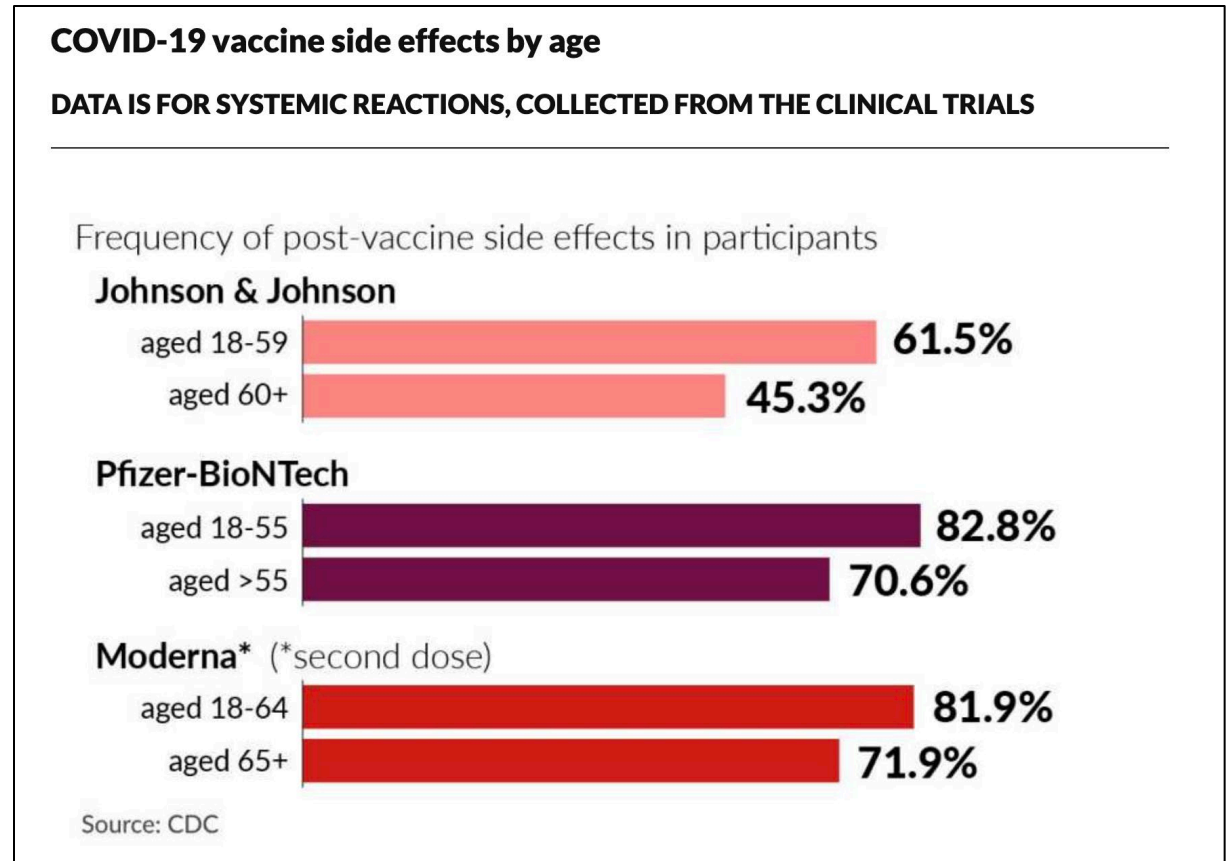
Effectiveness means lowering risk of severe disease, hospitalization and death.

Each COVID-19 vaccination lowers the risk of severe illness, hospitalization and death for nursing home residents.

For staff and the general public, the COVID-19 vaccine decreases symptomatic COVID-19, hospitalization, and death from COVID-19.

# The COVID-19 vaccine makes me feel sicker than I already am, and my focus is to avoid getting sick while I am trying to complete my rehab.

- The COVID-19 vaccine activates the immune system to make specific antibodies against new variants. The activated immune system can have normal effects like body aches and fever, and local effects that last for about two days.
- These symptoms can and should be managed by the health care team.



# If you've already had COVID-19, you have natural immunity and don't need the updated vaccine

- People who already had COVID-19 and do not stay up to date with vaccinations after they recover are more likely to get COVID-19 again than those who remain up to date after recovery.

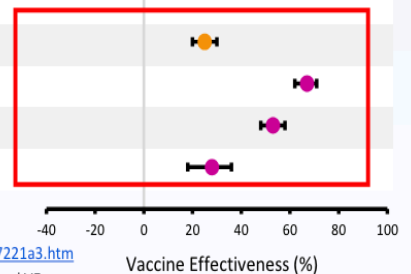
The number of shots needed keeps increasing.

When will it stop?

**VISION: Absolute VE of *original monovalent* and *bivalent* booster doses against *hospitalization* among immunocompetent adults, by age group – September 2022 – August 2023**

mRNA Dosage Pattern	Total tests	SARS-CoV-2-test-positive, N (%)	Median interval since last dose, days (IQR)	Adjusted VE (95% CI)
[REDACTED]				

<b>≥65 years</b>				
Unvaccinated (ref)	12,015	1,688 (14)	--	Ref
<b>Original monovalent</b> doses only	37,001	4,216 (11)	402 (288-555)	<b>25 (20-30)</b>
<b>Bivalent</b> booster, 7-59 days earlier	4,607	328 (7)	35 (21-48)	<b>67 (62-71)</b>
<b>Bivalent</b> booster, 60-119 days earlier	5,252	490 (9)	88 (73-104)	<b>53 (48-58)</b>
<b>Bivalent</b> booster, 120-179 days earlier	4,482	415 (9)	149 (134-164)	<b>28 (18-36)</b>



VE estimates adjusted for age, sex, race and ethnicity, geographic region, and calendar time. Updated from: Link-Gelles et al., MMWR, <https://www.cdc.gov/mmwr/volumes/72/wr/mm7221a3.htm>  
 \* These estimates are imprecise, which might be due to there being a relatively small number of persons in each level of vaccination or case status. This imprecision indicates that the actual VE could be substantially different from the point estimate shown, and estimates should therefore be interpreted with caution. Additional data accrual could increase precision and allow more precise interpretation.

- ACIP

# What Is Up-To-date?

CDC's clinical considerations and up to date definition



First day of the reporting quarter



NHSN's surveillance definition of up to date for COVID-19 vaccination data

# The 2024-2025 updated COVID-19 vaccine ingredients are different and more dangerous.

- There is NO CHANGE in the basic ingredients of the COVID-19 vaccine. This vaccine has been extensively studied, and millions of people have taken it over the past few years.
- Similar to the past, nearly all the ingredients in the 2024-2025 updated COVID-19 vaccine are also in many foods – fats, sugars, and salts. They do NOT contain preservatives, tissues (like aborted fetal cells), antibiotics, food proteins, medicines, latex or metals.

# I am a young nurse who works in a nursing home. I do not need the vaccine.



Decreased risk of **long covid** (tiredness, headaches, dizziness, muscle and joint pains, difficulty breathing, chest pain, fast heartbeat, difficulty thinking, sleep problems, or changes in smell or taste. Duration: weeks, months or years)



For vulnerable family members: **Protect** young children and older parents/ relatives.



For residents: **Protect** residents, especially those with diabetes, heart disease etc. and lung disease.

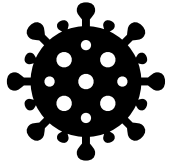
**15 042 nursing homes**  
Increase in staff vaccination rates of 10%, fewer weekly COVID-19 cases among residents, fewer weekly COVID-19 deaths among residents, fewer weekly COVID-19 cases among staff

**Flu- staff vaccination**  
43% decrease in the incidence of ILI, 44% decrease in overall mortality among facility residents, from 17% to 10% (OR = 0.6; 95% CI = 0.4--0.8)



# I plan to have children, and I heard the COVID-19 vaccination could decrease my chance of getting pregnant.

There is **no evidence** that any vaccines, including COVID-19 vaccines, cause fertility problems in women or men.



COVID-19 increases ICU admission, Vent support, ECMO, and death. More in diabetes and obesity.



Less severe illness in mom



decreased infant hospitalization by 61%

# **NHSN Reporting for Long-Term Care Facilities: CMS Requirements and Respiratory Pathogens Reporting**



# CMS NHSN Reporting Requirements

# Current NHSN LTCF Reporting Requirements

NHSN Reporting Requirement	NHSN Reporting Deadline
<p><b>COVID-19/Respiratory Pathogens Pathway Data:</b> New data should be reported weekly representing the time since the last report date.</p> <p><b>Required Elements:</b></p> <ol style="list-style-type: none"> <li>1. Resident Impact and Facility Capacity</li> <li>2. Staff and Personnel Impact</li> </ol>	<p>Reporting week is Monday through Sunday. <b>Data must be submitted to NHSN once every reporting week.</b> Report consistently each week.</p>
<p><b>COVID-19 Vaccination Data:</b> Cumulative data should be reported every week for all residents and staff that were in your facility for the week of data collection.</p> <p><b>Required Elements:</b></p> <ol style="list-style-type: none"> <li>1. Residents</li> <li>2. HCP</li> </ol>	<p><b>Report once every week before Sunday at 11:59 p.m. (UTC).</b></p>
<p><b>Influenza Vaccination Summary for Healthcare Personnel:</b> Facilities must report annual HCP influenza vaccination summary data through the NHSN Healthcare Personnel Safety Component for the reporting period of October 1, 2024, through March 31, 2025.</p>	<p><b>Report once for influenza season (October 1, 2024 – March 31, 2025) b by May 15, 2025, at 11:59 p.m. (UTC).</b></p>

# CMS Reporting Requirements

Reminder: Facilities can contact CMS with questions about reporting requirements

- Weekly reporting requirement questions:  
[DNH\\_TriageTeam@cms.hhs.gov](mailto:DNH_TriageTeam@cms.hhs.gov)
- Quality reporting program questions:  
[SNFQualityQuestions@cms.hhs.gov](mailto:SNFQualityQuestions@cms.hhs.gov)



# NHSN Respiratory Pathogens Reporting

# Long-Term Care Facility Acute Respiratory Illness Data Reporting

- CMS **proposes** replacing the current COVID-19 reporting standards for LTC facilities that sunset on December 31, 2024.
- Beginning on January 1, 2025, the new standard could require facilities to electronically report information about COVID-19, influenza, and respiratory syncytial virus (RSV).

# Is NHSN Reporting Required for Influenza and RSV Vaccines for LTCF *Residents*?

Reporting for Influenza and RSV is optional

- There are no current federal regulations for reporting these vaccines among this population.
- Reporting is highly encouraged so facilities can access necessary data should the proposed rule become final.



# Long-Term Care Facility Home Page

- First, go to the NHSN Long Term Care Facility Component Home Page
- Go to the "COVID-19 / Respiratory Pathogens" tab
- Select Vaccination-Residents

NHSN - National Healthcare Safety Network (ltcf1160-5df4d668f6-zx7t8:80)

NHSN Long Term Care Facility Component Home Page

Long Term Care Dashboard

Action Items

Dashboard

Pathway Data Reporting

POC Test Result Reporting

COVID-19 Event

COVID-19 Vaccination - HCP

Vaccination - Residents

Person-Level COVID-19 Vaccination Form - HCP

Person-Level COVID-19 Vaccination Form

# Complete COVID-19 Vaccine Residents Form

- Required to report COVID-19 residents' data **before** entering Influenza/RSV vaccination data
- Continue to report COVID-19 per CMS requirements
- Question 1 from COVID-19 residents form will auto populate total residents on Flu/RSV form

**Edit Vaccine Data**

COVID-19 Vaccine: HCP | **COVID-19 Vaccine: Residents** | Influenza/RSV: Residents

Resident COVID-19 Cumulative Vaccination Summary for Long-Term Care

Date Created: 10/03/2023 3:50PM  
\*Facility ID: [REDACTED] \*Vaccination type: [REDACTED]  
\*Week of Data Collection: 10/02/2023 - 10/08/2023 \*Date Last Modified: 10/03/2023 3:50PM

**Complete COVID-19 Residents Form**

**Cumulative Vaccination Coverage**

Note: Facilities submit Weekly COVID-19 Vaccination Cumulative Summary data by completing the questions on this form. As of March 28th, 2022 facilities also have the option to use the Person-Level COVID-19 Vaccination Form and select the "view reporting summary and submit" to submit these data. Using the person-level forms is recommended to ensure that individuals who are up to date with COVID-19 vaccination are categorized appropriately according to their vaccination dates.

1. * Number of residents staying in this facility for at least 1 day during the week of data collection	100
2. * Cumulative number of residents in Question #1 who are up to date with COVID-19 vaccines.	80

Please review the current definition of [up to date](#): Key Terms and Up to Date Vaccination.

3. * Cumulative number of residents in Question #1 with other conditions:	
3.1 * Medical contraindication to COVID-19 vaccine	10
3.2 * Offered but declined COVID-19 vaccine	10
3.3 * Unknown/Other COVID-19 vaccination status	0

**Adverse Events following COVID-19 Vaccine(s)**

Clinically significant adverse events should be reported to the Vaccine Adverse Event Reporting System (VAERS) at <https://vaers.hhs.gov/reportevent.html>. To help identify reports from NHSN sites, please enter your NHSN orgID in Box 26 of the VAERS form.

Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.

Other clinically significant adverse events may be described in the provider emergency use authorization (EUA) fact sheets or prescribing information for the COVID-19 vaccine(s). Healthcare providers should comply with VAERS reporting requirements described in EUAs or prescribing information.

By saving these data in NHSN, facilities are agreeing to the following:  
1) The data reported are consistent with definitions outlined in NHSN surveillance protocols (including tables of

# Influenza and RSV Vaccine Form (Optional)

- Flu/RSV Total Residents (Question 1) is auto-populated from COVID-19 Residents tab
- 4 data fields for Flu/RSV vaccinations
  - Number of up to date
  - Number of medical contraindications
  - Number offered but declined
  - Number other/unknown
- The 4 data fields need to add up to the number reported in Total Residents (Question 1)

Edit Vaccine Data

COVID-19 Vaccine: HCP   COVID-19 Vaccine: Residents   **Influenza/RSV: Residents (Optional)** New Optional Tab

Resident Flu/RSV Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created:

\* Facility ID:    \* Vaccination type: Respiratory   Facility CCN #:

\* Week of Data Collection: 10/09/2023 - 10/15/2023   \* Date Last Modified:

Cumulative Vaccination Coverage

Optional Reporting: These data are NOT required.

Total Residents	1. *Number of residents staying in this facility for at least 1 day during the week of data collection	100
	2. *Number of residents in question #1 who are up to date with Influenza vaccination for current season	90
	Among those not in Question #2, reason not up to date:	
Influenza Vaccination	2.1 * Medical contraindication to influenza vaccine	2
	2.2 * Offered but declined influenza vaccine	8
	2.3 * Other/unknown influenza vaccination status	0
RSV Vaccination	3. *Number of residents in question #1 who are up to date with RSV vaccination	<input type="text"/>
	Among those not in Question #3, reason not up to date:	
	3.1 * Medical contraindication to RSV vaccine	<input type="text"/>
	3.2 * Offered but declined RSV vaccine	<input type="text"/>
	3.3 * Other/unknown RSV vaccination status	<input type="text"/>

Clinically significant adverse events should be reported to the Vaccine Adverse Event Reporting System (VAERS) at <https://vaers.hhs.gov/reportevent.html>. To help identify reports from NHSN sites, please enter your NHSN orgID in Box 26 of the VAERS form.

Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.

Other clinically significant adverse events may be described in the provider emergency use authorization (EUA) fact sheets or prescribing information for the COVID-19 vaccine(s). Healthcare providers should comply with VAERS reporting requirements described in EUAs or prescribing information.

By saving these data in NHSN, facilities are agreeing to the following:

- The data reported are consistent with definitions outlined in NHSN surveillance protocols (including tables of instructions and frequently asked questions).
- The data will be sent to the Centers for Medicare and Medicaid Services (CMS) to fulfill CMS quality reporting requirements (when applicable).

# Reporting Influenza and RSV Vaccinations

- You can report:
  - Both Flu and RSV vaccination questions
  - Only Flu vaccination (questions 2-2.3)
  - Only RSV vaccination (questions 3-3.3)
  - Neither
- If you report in any data field for either vaccine. You must complete all vaccination questions for the associated vaccine.
- Users choose how often to report
  - Ideally in same weekly reporting cadence as COVID-19 Vaccine

**Edit Vaccine Data**

COVID-19 Vaccine: HCP   COVID-19 Vaccine: Residents   **Influenza/RSV: Residents (Optional)** New Optional Tab

Resident Flu/RSV Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created: \_\_\_\_\_

\*Facility ID: \_\_\_\_\_ \*Vaccination type: Respiratory Facility CCN #: \_\_\_\_\_

\*Week of Data Collection: 10/09/2023 - 10/15/2023 \*Date Last Modified: \_\_\_\_\_

**Cumulative Vaccination Coverage**

Optional Reporting: These data are NOT required.

<b>Total Residents</b>	1. * Number of residents staying in this facility for at least 1 day during the week of data collection	100
	2. * Number of residents in question #1 who are up to date with Influenza vaccination for current season	90
<b>Influenza Vaccination</b>	Among those not in Question #2, reason not up to date:	
	2.1 * Medical contraindication to influenza vaccine	2
	2.2 * Offered but declined influenza vaccine	8
	2.3 * Other/unknown influenza vaccination status	0
<b>RSV Vaccination</b>	3. * Number of residents in question #1 who are up to date with RSV vaccination	
	Among those not in Question #3, reason not up to date:	
	3.1 * Medical contraindication to RSV vaccine	
	3.2 * Offered but declined RSV vaccine	
	3.3 * Other/unknown RSV vaccination status	

Clinically significant adverse events should be reported to the Vaccine Adverse Event Reporting System (VAERS) at <https://vaers.hhs.gov/reportevent.html>. To help identify reports from NHSN sites, please enter your NHSN orgID in Box 26 of the VAERS form.

Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.

Other clinically significant adverse events may be described in the provider emergency use authorization (EUA) fact sheets or prescribing information for the COVID-19 vaccine(s). Healthcare providers should comply with VAERS reporting requirements described in EUAs or prescribing information.

By saving these data in NHSN, facilities are agreeing to the following:  
1) The data reported are consistent with definitions outlined in NHSN surveillance protocols (including tables of instructions and frequently asked questions).  
2) The data will be sent to the Centers for Medicare and Medicaid Services (CMS) to fulfill CMS quality reporting requirements (when applicable).

# Note About Modifying Previously Entered Data

- An alert will appear if you modify the question 1 total on the COVID vaccine form for a previously saved week
- We changed a previous week from 100 residents to 80 residents
- Click OK, and then navigate to the influenza/RSV tab.

COVID-19 Vaccine: HCP COVID-19 Vaccine: Residents Influenza/RSV: Residents (Optional)

Resident COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created: 10/03/2023 3:50PM  
Facility ID: [redacted] Vaccination type: COVID19  
Week of Data Collection: 10/02/2023 - 10/08/2023 Date Last Modified: 10/03/2023 3:50PM

Cumulative Vaccination Coverage

Note: Facilities submit Weekly COVID-19 Vaccination Cumulative Summary data by completing the person-level forms and submitting these data. Using the person-level forms is recommended.

1. \* Number of residents staying in this facility for at least 1 day during the week of data collection: 80

2. \* Cumulative number of residents in Question #1 who are up to date with COVID-19 vaccines: 80

3. \* Cumulative number of residents in Question #1 with other conditions:

3.1 \* Medical contraindication to COVID-19 vaccine: 0

3.2 \* Offered but declined COVID-19 vaccine: 0

3.3 \* Unknown/Other COVID-19 vaccination status: 0

Clinically significant adverse events include vaccine administration errors and serious adverse events. Other clinically significant adverse events may be described in the provider emergency use authorization form, even if it is not certain that vaccination caused the event. Facilities should comply with VAERS reporting requirements described in the provider emergency use authorization form.

By saving these data in NHSN, facilities are agreeing to the following:  
1) The data reported are consistent with definitions outlined in NHSN surveillance protocols (including tables of instructions and frequently asked questions).  
2) The data will be sent to the Centers for Medicare and Medicaid Services (CMS) to fulfill CMS quality reporting requirements (when applicable).

Alert

You have modified an existing value for number of residents, this also impacts the Influenza/RSV vaccination form. Please review and resubmit the Influenza/RSV form.

OK Cancel

Save Cancel

# Review the Influenza/RSV Tab After Data Change

- Review that week's Flu and RSV data after changing COVID-19 total residents
- On the Flu and RSV tab totals do not add to 80
- Their totals will need to be changed in order to match the new total in Question 1

COVID-19 Vaccine: HCP COVID-19 Vaccine: Residents Influenza/RSV: Residents (Optional)

Resident Flu/RSV Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created: Oct 3 2023 3:51PM  
\*Facility ID: [redacted] \*Vaccination type: Respiratory Facility CCN #: [redacted]  
\*Week of Data Collection: 10/02/2023 - 10/08/2023 \*Date Last Modified: Oct 3 2023 3:51PM

Cumulative Vaccination Coverage  
Optional Reporting: These data are NOT required.

Total Residents	1. *Number of residents staying in this facility for at least 1 day during the week of data collection	80
Influenza Vaccination	2. *Number of residents in question #1 who are up to date with Influenza vaccination for current season	95
	Among those not in Question #2, reason not up to date:	
	2.1 *Medical contraindication to influenza vaccine	0
	2.2 *Offered but declined Influenza vaccine	5
	2.3 *Other/unknown influenza vaccination status	0
RSV Vaccination	3. *Number of residents in question #1 who are up to date with RSV vaccination	20
	Among those not in Question #3, reason not up to date:	
	3.1 *Medical contraindication to RSV vaccine	5
	3.2 *Offered but declined RSV vaccine	60
	3.3 *Other/unknown RSV vaccination status	15

Clinically significant adverse events should be reported to the Vaccine Adverse Event Reporting System (VAERS) at <https://vaers.hhs.gov/reportevent.html>. To help identify reports from NRSN sites, please enter your NRSN orgID in Box 26 of the VAERS form.

Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.

Other clinically significant adverse events may be described in the provider emergency use authorization (EUA) fact sheets or prescribing information for the COVID-19 vaccine(s). Healthcare providers should comply with VAERS reporting requirements described in EUAs or prescribing information.

By saving these data in NRSN, facilities are agreeing to the following:  
[1] The data reported are consistent with definitions outlined in NRSN surveillance protocols (including tables of Instructions and frequently asked questions).

Save Cancel

# Weekly Vaccination Calendar

- Verify data submission on the Weekly Vaccination Calendar
- After saving data, it will be highlighted green
- Tan means data has not been submitted

**Vaccination Summary Data**

Click a cell to begin entering data for the week which counts are reported.  
Reporting of medical events or health problems that occur after vaccination (possible side effects) is encouraged, even if yo

◀ 📅 ▶ 25 September 2023 - 05 November 2023 Record Complete Record Incomplete

**Weekly Vaccination Calendar**

09/25/2023 (Monday) - 10/01/2023 (Sunday)

- ✓ COVID-19: HCP
- ✓ COVID-19: Residents
- ✓ FLU/RSV: Residents

10/02/2023 (Monday) - 10/08/2023 (Sunday)

- COVID-19: HCP
- COVID-19: Residents
- FLU/RSV: Residents

# Printable Form for Influenza and RSV

- Download the physical form from the "COVID19/Respiratory Vaccination" webpage
- Located under "Data Collection Forms and Instructions"

[LTCF | COVID-19/Respiratory Pathogens Vaccination | NHSN | CDC](#)

**Data Collection Forms and Instructions**

COVID-19 Vaccination Data Collections Forms

Note: All data collection forms are print-only.

[Weekly COVID-19 Vaccination Summary Form for Residents at LTCF](#)

[Table of Instructions](#) [PDF - 327 KB] - June 2023

[Weekly COVID-19 Vaccination Summary Form for Healthcare Personnel](#)

[Table of Instructions](#) [PDF - 349 KB] - June 2023

**Influenza/RSV Vaccination Data Collection Form**

Weekly RSV/Influenza Vaccination Cumulative Summary for Residents of Long-Term Care Facilities ( )		
1 page *required for saving		
Facility ID#:		
Week of data collection (Monday – Sunday): _/_/___ - _/_/___		Date Last Modified: _/_/___
Cumulative Vaccination Coverage		
Note: Facilities submit vaccination data by completing the questions on this form. Facilities also have the option to use the Person-Level Vaccination Forms to enter individual vaccination information and select the "view reporting summary and submit" to submit these data. Using Person-Level Vaccination Forms is recommended to ensure that individuals are categorized appropriately according to their vaccination dates. Learn more here: ( <a href="https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.htm#anchor_21696">https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.htm#anchor_21696</a> )		
<b>Total Residents</b>	1. *Number of residents staying in this facility for at least 1 day during the week of data collection	
<b>Influenza Vaccination</b>	2. Number of residents in question #1 who are up to date with Influenza vaccination for current influenza season	
	Among those not in Question #2, reason not up to date:	
	2.1. Medical contraindication to influenza vaccine	
	2.2. Offered but declined influenza vaccine	
<b>RSV Vaccination</b>	3. Number of residents in question #1 who are up to date with RSV vaccination	
	Among those not in Question #3, reason not up to date:	
	3.1. Medical contraindication to RSV vaccine	
	3.2. Offered but declined RSV vaccine	
<b>Adverse Events following Vaccine(s)</b>		
Clinically significant adverse events should be reported to the Vaccine Adverse Event Reporting System (VAERS) at <a href="https://vaers.hhs.gov/reportevent.html">https://vaers.hhs.gov/reportevent.html</a> . To help identify reports from NHSN sites, please enter your NHSN orgID in Box 26 of the VAERS form.		
Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.		
Other clinically significant adverse events may be described in the Vaccine Information Statements (VIS) or prescribing information for the vaccine(s). Healthcare providers should comply with VAERS reporting requirements described in VISs or prescribing information.		
Assurance of Confidentiality: The voluntarily provided information obtained in this surveillance system that would permit identification of any individual or institution is collected with a guarantee that it will be held in strict confidence, will be used only for the purposes stated, and will not otherwise be disclosed or released without the consent of the individual, or the institution in accordance with Sections 304, 306 and 308(d) of the Public Health Service Act (42 USC 242b, 242k, and 242m(d)).		



# COVID-19/Respiratory Pathogens Module: Pathway Data Reporting

The screenshot displays the NHSN Long Term Care Facility Component interface. On the left is a navigation menu with items: NHSN Home, Alerts, Dashboard, Reporting Plan, Resident, Staff, Event, Summary Data, COVID-19/Respiratory Pathogens (highlighted), Vaccination Summary, Import/Export, Surveys, Analysis, Users, Facility, Group, Cheat Sheets, and Logout. The main content area shows the 'Long Term Care Dashboard' with an 'Action Items' section. A dropdown menu is open under 'Action Items', listing: COVID-19 Vaccination - Residents, COVID-19 Vaccination - HCP, POC Test Result Reporting, Pathway Data Reporting (highlighted), Person-Level COVID-19 Vaccination Form - HCP, and Person-Level COVID-19 Vaccination Form - Residents. Other visible elements include 'Facility Geolocation Confirm' and a '1 Missing Summary Data' notification.

- Select “Pathway Data Reporting” from the COVID-19/Respiratory Pathogens Options

# COVID-19/Respiratory Pathogens Module: Pathway Data Reporting

**Add COVID-19/Respiratory Pathogens Data**

Date for which counts are reported: 07/29/2024      Facility CCN:      Facility Type: LTC-SKILLNURS

Resident Impact and Facility Capacity    Staff and Personnel Impact    **Influenza/RSV (Optional)**

Date Created (UTC):

**INFLUENZA**

*If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.*

**Resident Impact for Influenza**

\* **POSITIVE TESTS:** Enter the Number of residents with a newly positive Influenza test result.

*Only include residents newly positive since the most recent date data were collected for NHSN reporting.*

**Vaccination Status of Residents with a Newly Confirmed Influenza Test Result**

**\*\*Up to Date Vaccination Status**

**Up to Date:** Include residents with a newly positive Influenza viral test result who are up to date with Influenza (flu) vaccines for the current flu season (2023-2024) 14 days or more before the specimen collection date.

**Not Up to Date:** Based on the counts entered for POSITIVE TESTS and UP TO DATE, the count for residents who are NOT considered up to date for the current flu season has been calculated here.

*This count is not editable, to edit please update the count(s) entered for UP TO DATE and/or POSITIVE TESTS.*

**Hospitalizations**

*This is not a subset of the Influenza "Positive Tests" count reported above. Include only the number of new hospitalizations in residents with a positive influenza test since the most recent date data were reported to NHSN.*

\* **Hospitalizations with a positive Influenza Test:** Number of residents who have been hospitalized with a positive Influenza test.

**Note:** Only include residents who have been hospitalized during this reporting period and had a positive Influenza test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.

\*\* **Hospitalizations with a positive Influenza Test and Up to Date:** Based on the number reported for "Hospitalizations with a positive Influenza Test" indicate the number of residents who were hospitalized with positive Influenza test and also up to date with Influenza vaccine at the time of the positive Influenza test.

**Save**    **Cancel**

- Select Influenza/RSV (optional)

# COVID-19/Respiratory Pathogens Module: Pathway Data Reporting

**Add COVID-19/Respiratory Pathogens Data**

Date for which counts are reported: 07/29/2024 Facility CCN: Facility Type: LTC-SKILLNURS

Resident Impact and Facility Capacity | Staff and Personnel Impact | **Influenza/RSV (Optional)**

Date Created (UTC):

**INFLUENZA**

If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.

**Resident Impact for Influenza**

\* **POSITIVE TESTS:** Enter the Number of residents with a newly positive Influenza test result.  
Only include residents newly positive since the most recent date data were collected for NHSN reporting.

**Vaccination Status of Residents with a Newly Confirmed Influenza Test Result**

**\*\*Up to Date Vaccination Status**

**Up to Date:** Include residents with a newly positive Influenza viral test result who are up to date with Influenza (flu) vaccines for the current flu season (2023-2024) 14 days or more before the specimen collection date.

**Not Up to Date:** Based on the counts entered for POSITIVE TESTS and UP TO DATE, the count for residents who are NOT considered up to date for the current flu season has been calculated here.

This count is not editable, to edit please update the count(s) entered for UP TO DATE and/or POSITIVE TESTS.

**Hospitalizations**

This is not a subset of the Influenza "Positive Tests" count reported above. Include only the number of new hospitalizations in residents with a positive influenza test since the most recent date data were reported to NHSN.

\* **Hospitalizations with a positive Influenza Test:** Number of residents who have been hospitalized with a positive Influenza test.  
**Note:** Only include residents who have been hospitalized during this reporting period and had a positive Influenza test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.

\*\* **Hospitalizations with a positive Influenza Test and Up to Date:** Based on the number reported for "Hospitalizations with a positive Influenza Test" indicate the number of residents who were hospitalized with positive Influenza test and also up to date with Influenza vaccine at the time of the positive Influenza test.

Save Cancel

## Resident Impact for **Influenza:**

- Enter the number of residents with a new positive influenza test result since the last reporting date.
- Enter the number of residents among those who were positive and up-to-date with influenza vaccination.
- Enter the number of hospitalizations with a positive influenza test (not a subset of up-to-date).

# COVID-19/Respiratory Pathogens Module – Pathway Data Reporting

**Add COVID-19/Respiratory Pathogens Data**

Date for which counts are reported: 07/29/2024 Facility CCN: Facility Type: LTC-SKILLNURS

Resident Impact and Facility Capacity Staff and Personnel Impact **Influenza/RSV (Optional)**

Date Created [UTC]:

**INFLUENZA**

If the count is zero, a "0" must be entered as the response. A blank response is equivalent to missing data.

Resident Impact for Influenza

\* POSITIVE TESTS: Enter the Number of residents with a newly positive Influenza test result.  
Only include residents newly positive since the most recent date data were collected for NHSN reporting.

Vaccination Status of Residents with a Newly Confirmed Influenza Test Result

**\*\*Up to Date Vaccination Status**

Up to Date: Include residents with a newly positive Influenza viral test result who are up to date with Influenza (flu) vaccines for the current flu season (2023-2024) 14 days or more before the specimen collection date.

Not Up to Date: Based on the counts entered for POSITIVE TESTS and UP TO DATE, the count for residents who are NOT considered up to date for the current flu season has been calculated here.

This count is not editable, to edit please update the count(s) entered for UP TO DATE and/or POSITIVE TESTS.

Hospitalizations

This is not a subset of the Influenza "Positive Tests" count reported above. Include only the number of new hospitalizations in residents with a positive influenza test since the most recent date data were reported to NHSN.

\*Hospitalizations with a positive Influenza Test: Number of residents who have been hospitalized with a positive Influenza test.  
Note: Only include residents who have been hospitalized during this reporting period and had a positive Influenza test in the 10 days prior to the hospitalization, date of specimen collection is calendar day 1.

\*\*Hospitalizations with a positive Influenza Test and Up to Date: Based on the number reported for "Hospitalizations with a positive Influenza Test" indicate the number of residents who were hospitalized with positive Influenza test and also up to date with Influenza vaccine at the time of the positive Influenza test.

Save Cancel

## Resident Impact for **RSV**:

- Enter the number of residents with a new positive RSV test result since the last reporting date.
- Enter the number of residents among those who were positive and were up-to-date with RSV vaccination.
- Enter the number of hospitalizations with a positive RSV test (not a subset of up-to-date).

# Up-To-Date Definitions for Influenza and RSV

Influenza	RSV
Received influenza vaccine anytime from when it first became available, such as August 2024, for the current season (2024-2025), through the current reporting week. Reporting season ends when the next seasonal influenza vaccine becomes available.	Received RSV Vaccination anytime from when it first became available in August 2023.

# Shop Talk and Shop Talk Shorts YouTube Channel

**Activating the HPS Component (cont.)**

- Facility Administrator adds HPS Component Primary Contact as a user within the NHSN facility
  - Click "Users" on the navigation bar, then click "Add"
  - Complete "Add User" screen mandatory fields
    - User ID – created by the facility
    - First Name
    - Last Name
    - E-mail Address – Must be an active/correct address for the user
- Other users are added by the Facility Administrator or new HPS Component Primary Contact

**ShopTalk Shorts: FAQs**

Alliant QIO  
13 videos 3,665 views Last updated on Nov 16, 2022

Play all Shuffle

Please join us for our ShopTalk Webinar Series. Before doing so take a look at these FAQs to get ready for the higher level conversation.

- Shop Talk Short Influenza Vaccination Reporting 11 16 22**  
Alliant QIO • 362 views • 4 months ago
- Shop Talk Short: How to Download the New Tracking Sheets and Tracking Your Vaccine Data Accurately**  
Alliant QIO • 294 views • 1 year ago
- Shop Talk Short: Data Analysis - Generate an Analysis Report in NHSN**  
Alliant QIO • 221 views • 1 year ago
- Shop Talk Short: Joining a Group in NHSN and Conferring Rights**  
Alliant QIO • 492 views • 1 year ago
- Shop Talk Shorts: How do you find out who has access and rights for your facility account?**  
Alliant QIO • 313 views • 2 years ago
- ST Shorts: I used my grid card at my previous facility. Can I use it to access my new facility?**  
Alliant QIO • 269 views • 2 years ago
- ST Short: My administrator added me as a user to our facility's NHSN account, but I can't login.**  
Alliant QIO • 343 views • 2 years ago

<https://www.youtube.com/playlist?list=PLXWmxni-xNHspWHhLlIrrqCLGIZXZPIjIF>

# New Shop Talk Shorts

- [Shop Talk Short: How to setup mobile soft token](#)
- [Shop Talk Short: How to reinstall Entrust soft token on a new device](#)



**Questions?**





# Thank You for Your Time!

## Contact the Patient Safety Team

[patientsafety@alliantHealth.org](mailto:patientsafety@alliantHealth.org)



**Paula St. Hill, DrPH, MPH, CIC, A-IPC**  
Technical Advisor, Infection Prevention  
[Paula.Sthill@allianthealth.org](mailto:Paula.Sthill@allianthealth.org)



**Amy Ward, MS, BSN, RN, CIC, FAPIC**  
Patient Safety Manager  
[Amy.Ward@AlliantHealth.org](mailto:Amy.Ward@AlliantHealth.org)



**Erica Umeakunne, MSN, MPH, APRN, CIC, CPPS**  
Infection Prevention Specialist  
[Erica.Umeakunne@AlliantHealth.org](mailto:Erica.Umeakunne@AlliantHealth.org)



**Donald Chitanda, MPH, CIC, LTC-CIP**  
Technical Advisor, Infection Prevention  
[Donald.Chitanda@AlliantHealth.org](mailto:Donald.Chitanda@AlliantHealth.org)

# Nursing Home and Partnership for Community Health: CMS 12th SOW GOALS



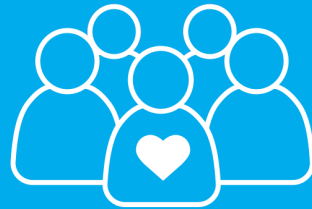
## OPIOID UTILIZATION AND MISUSE

- Promote opioid best practices
- Reduce opioid adverse drug events in all settings



## PATIENT SAFETY

- Reduce hospitalizations due to c. diff
- Reduce adverse drug events
- Reduce facility acquired infections



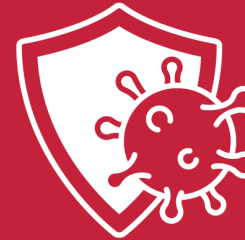
## CHRONIC DISEASE SELF- MANAGEMENT

- Increase instances of adequately diagnosed and controlled hypertension
- Increase use of cardiac rehabilitation programs
- Reduce instances of uncontrolled diabetes
- Identify patients at high-risk for kidney disease and improve outcomes



## CARE COORDINATION

- Convene community coalitions
- Reduce avoidable readmissions, admissions to hospitals and preventable emergency department visits
- Identify and promote optimal care for super utilizers



## COVID-19

- Support nursing homes by establishing a safe visitor policy and cohort plan
- Provide virtual events to support infection control and prevention
- Support nursing homes and community coalitions with emergency preparedness plans



## IMMUNIZATION

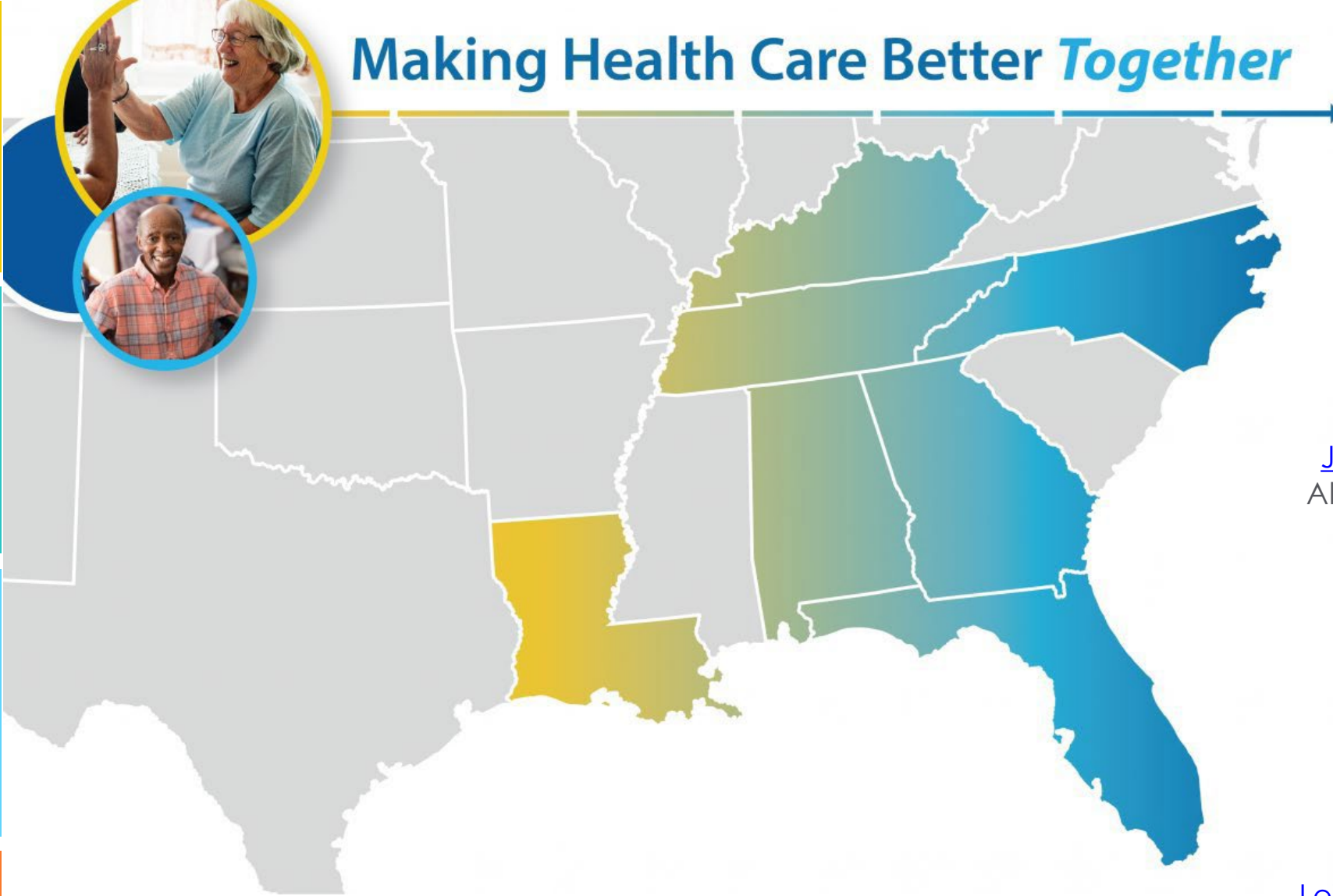
- Increase influenza, pneumococcal, and COVID-19 vaccination rates



## TRAINING

- Encourage completion of infection control and prevention trainings by front line clinical and management staff

# Making Health Care Better *Together*



Julie Kueker

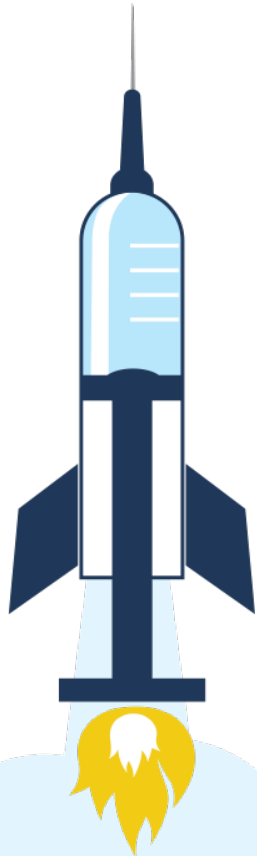
[Julie.Kueker@AlliantHealth.org](mailto:Julie.Kueker@AlliantHealth.org)  
Alabama, Florida and Louisiana



Leighann Sauls

[Leighann.Sauls@AlliantHealth.org](mailto:Leighann.Sauls@AlliantHealth.org)  
Georgia, Kentucky, North Carolina and Tennessee

## Program Directors



# Thank you



@AlliantQIO



@AlliantQIO



Alliant Health Solutions



AlliantQIO

This material was prepared by Alliant Health Solutions, a Quality Innovation Network-Quality Improvement Organization (QIN-QIO) under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services (HHS). Views expressed in this material do not necessarily reflect the official views or policy of CMS or HHS, and any reference to a specific product or entity herein does not constitute endorsement of that product or entity by CMS or HHS.

Publication No. 12SOW-AHS-QIN-QIO TO1-NH TO1-PCH--6242-09/03/24