

# Shop Talk: NHSN Updates

**Welcome!**

Chat with technical support if you need assistance.



Donald Chitanda, MPH, CIC  
Infection Prevention Technical Advisor

February 2023

 **ALLIANT**  
HEALTH SOLUTIONS

**QIN-QIO**  
Quality Innovation Network -  
Quality Improvement Organizations  
CENTER FOR MEDICARE & MEDICAID SERVICES  
QUALITY IMPROVEMENT & INNOVATION GROUP

# Donald Chitanda, MPH, CIC

## INFECTION PREVENTION TECHNICAL ADVISOR

Donald is a health professional with experience in public health epidemiology and infection prevention. Over the past several years, he's worked as an infection preventionist at the hospital and system level, where he was part of a task force to ensure the safety of caregivers and patients during the COVID-19 pandemic. In addition, he was part of and led several projects to reduce hospital-acquired infections utilizing Lean Six Sigma methodologies. He is also trained in ensuring ongoing facility survey readiness for regulatory agencies such as the CMS and The Joint Commission.

**Donald enjoys spending time with family and doing outdoor activities.**

**Contact: [donald.chitanda@allianthealth.org](mailto:donald.chitanda@allianthealth.org)**



# 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 all the time she can get outdoors camping, bicycling and running.**

Contact: [amy.ward@allianthealth.org](mailto:amy.ward@allianthealth.org)



# Erica Umeakunne, MSN, MPH, APRN, CIC

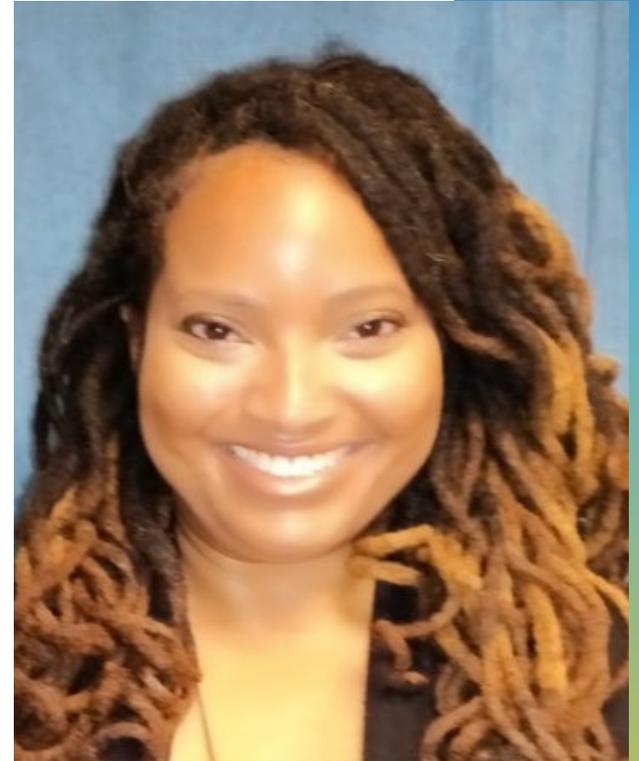
## INFECTION PREVENTION SPECIALIST

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 Centers 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: [erica.umeakunne@allianthealth.org](mailto:erica.umeakunne@allianthealth.org)**



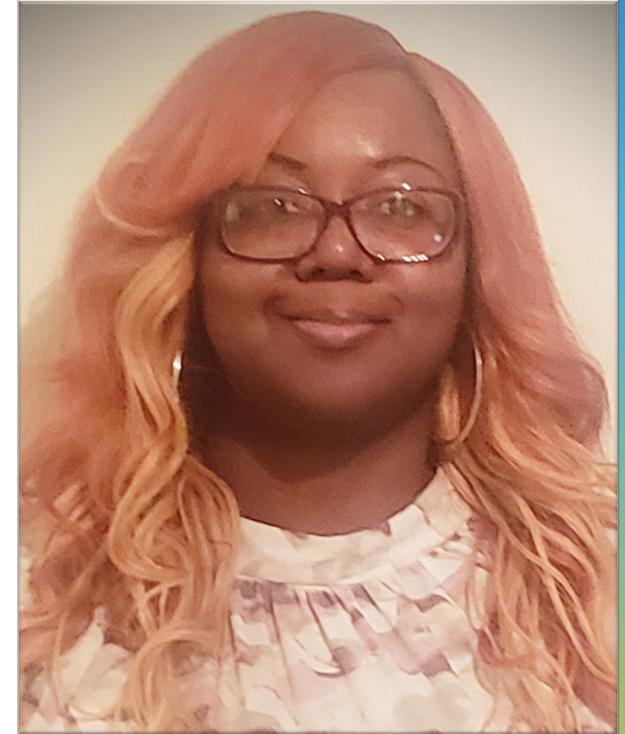
# Paula St. Hill, MPH, A-IPC

## INFECTION PREVENTION TECHNICAL ADVISOR

Paula is a doctoral student with a diverse background in public health, infection prevention, epidemiology and microbiology. She enjoys public health and identifying ways to improve health outcomes, specifically those related to healthcare-associated infections.

**Paula enjoys spending time with her friends and family.**

**Contact: [paula.sthill@allianthealth.org](mailto:paula.sthill@allianthealth.org)**



# National Center for Emerging and Zoonotic Infectious Diseases

Healthcare Personnel Safety Component

Healthcare Personnel Vaccination Module  
Annual Healthcare Personnel Influenza Vaccination Summary  
Long-Term Care Facilities

National Healthcare Safety Network (NHSN)  
Vaccination Unit

February 2023

# Objectives

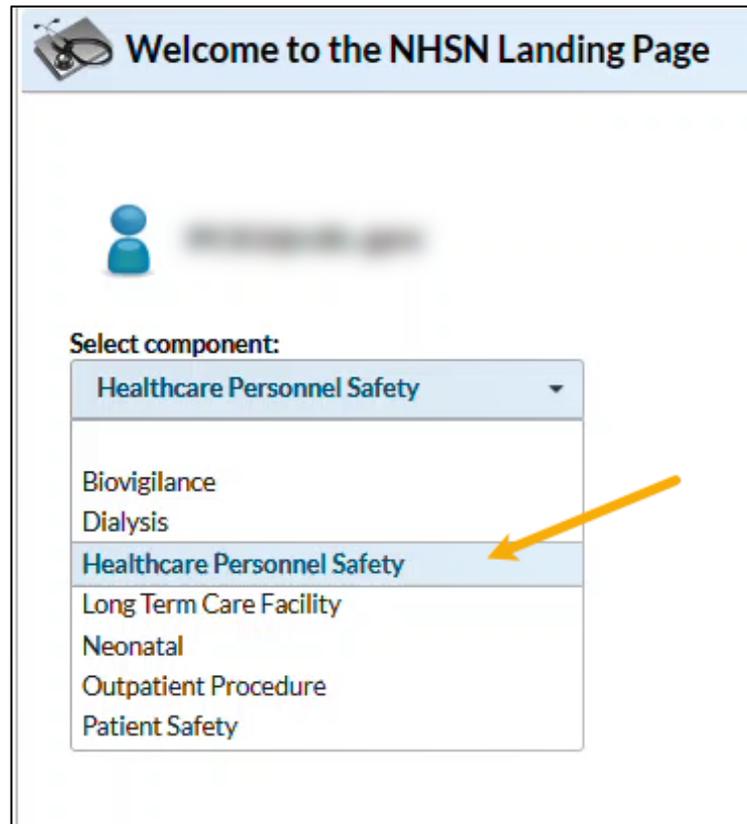
- Review key points of how to complete annual flu reporting
- Review how to get started in the Healthcare Personnel Safety (HPS) Component
- Describe reporting requirements for the HCP Influenza Vaccination Summary
- Outline data analysis features

# Key Points: Reporting Requirement

- The Influenza Vaccination Coverage among healthcare personnel (HCP) measure was finalized in the FY 2023 SNF PPS Final Rule
  - Published in the Federal Register on August 3, 2022
  - As a result, CMS-certified skilled nursing facilities (SNFs) are required to report **annual** HCP influenza vaccination summary data through the NHSN **Healthcare Personnel Safety (HPS) Component** for the 2022-2023 influenza season
  - For questions related to SNF Quality Reporting Program (QRP) requirements, please contact CMS at: [SNFQualityQuestions@cms.hhs.gov](mailto:SNFQualityQuestions@cms.hhs.gov)

# Key Points: What to Report

- Report **Annual HCP influenza vaccination summary data** through the NHSN Healthcare Personnel Safety (HPS) Component for the 2022-2023 influenza season



# Key Points: Where to Report

- Facilities must activate the Healthcare Personnel Safety (HPS) Component in NHSN to report annual influenza vaccination summary data.
- Only the NHSN Facility Administrator (FA) can activate a new component.

 **View Influenza Vaccination Summary**

Mandatory fields marked with \*

Record the cumulative number of healthcare personnel (HCP) for each category below for the influenza season being tracked

**Facility ID \***:

**Vaccination type \***: Influenza

**Influenza subtype \***: Seasonal

**Flu Season \***: 2022/2023

**Date Last Modified:** 09/13/2022

This screen shows the view for Annual influenza vaccination reporting. Reporting here meets the requirement for annual influenza reporting

HCP categories	Employee HCP	Non-Employee HCP		
	Employees (staff on facility payroll) *	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants *	Adult students/trainees & volunteers *	Other Contract Personnel

# Key Points: Level 3 Access

- Before you can activate the HPS component, facility administrators will need to request level 3 access if it has not already been granted
- To request please contact [NHSN@cdc.gov](mailto:NHSN@cdc.gov) and place in the subject line: SAMS Level 3 Access.
  - Request that level 1 access be REMOVED and replaced with Level 3

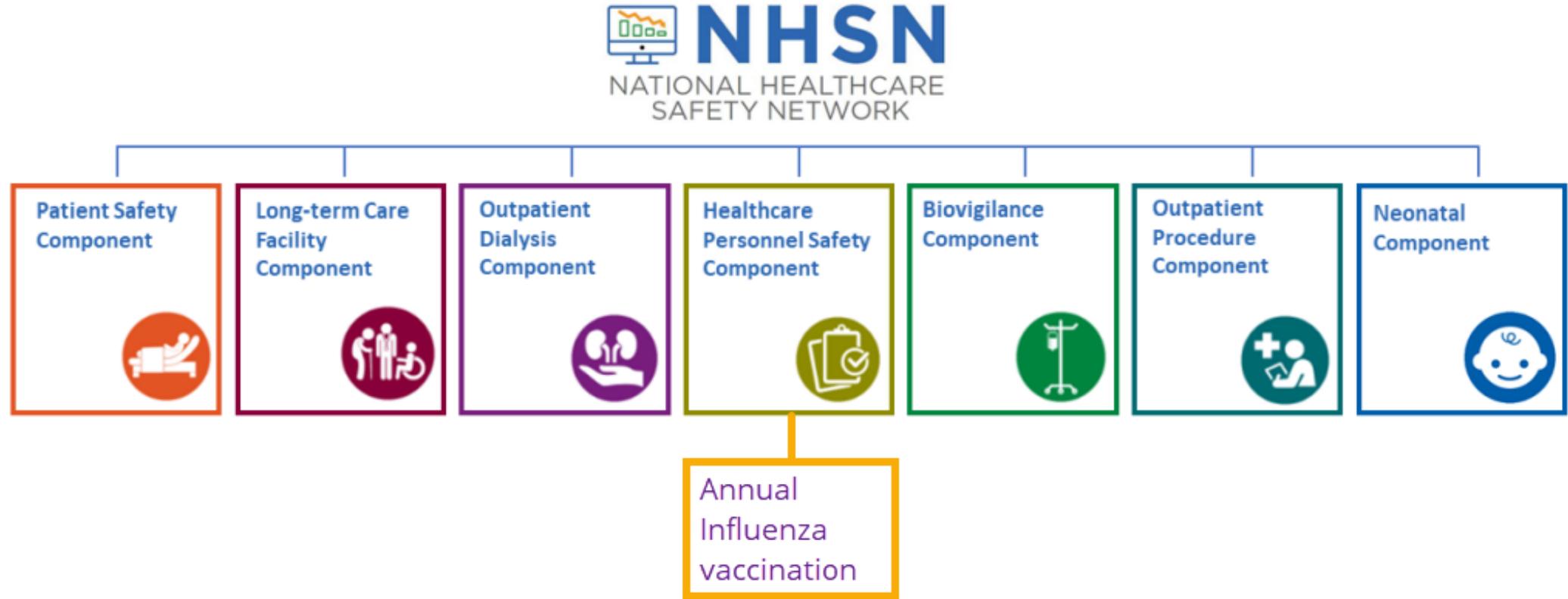
# Key Points: When to Report

- The reporting period for the 2022-2023 influenza season is from October 1, 2022, through March 31, 2023
- Facilities are required to submit one report covering the entire influenza season
- The deadline to report the annual HCP influenza vaccination summary data through the NHSN **HPS Component** is **May 15, 2023**



# Overview of NHSN

# NHSN Structure



# Healthcare Personnel Safety (HPS) Component

- The HPS Component consists of two modules:
  - **Healthcare Personnel (HCP) Exposure Module**
    - Blood/Body Fluid Exposure Only
    - Blood/Body Fluid Exposure with Exposure Management
    - Influenza Exposure Management
  - **HCP Vaccination Module**
    - Influenza Vaccination Summary
    - COVID-19 Vaccination Summary
- The Influenza Vaccination Summary within the HCP Vaccination Module is designed to assist staff in healthcare facilities to monitor influenza vaccination percentages among HCP



# Reminders for LTC facilities

- Annual healthcare personnel influenza vaccination summary data
  - LTCFs report these data through the Healthcare Personnel Safety Component
- ★ - Reporting weekly influenza vaccination data through the LTCF Component *does not* fulfill CMS requirements ★
  - **Since weekly reporting is not required for LTCFs, the tabs for this reporting have been removed from the LTC module**
- Weekly COVID-19 vaccination summary data
  - LTCFs continue to report these data through the LTCF Component



# Overview of the HCP Influenza Vaccination Summary

# HCP Influenza Vaccination Summary

- The HCP Vaccination Module allows NHSN users to report HCP influenza vaccination summary data
- HCP influenza vaccination summary data is designed to ensure that reported HCP influenza vaccination coverage is:
  - Consistent over time within a single healthcare facility
  - Comparable across facilities
- Improvements in tracking and reporting HCP vaccination status may allow for identification and targeting of unvaccinated HCP

# HCP Influenza Vaccination Summary

- Data are collected on denominator and numerator categories
  - Denominator categories:
    - HCP must be physically present in the facility for at least 1 working day between October 1 through March 31
    - Includes both full-time and part-time HCP
      - Employee HCP
      - Non-employee HCP: Licensed independent practitioners (physicians, advanced practice nurses, and physician assistants)
      - Non-employee HCP: Adult students/trainees and volunteers
  - Numerator categories:
    - Influenza vaccinations, medical contraindications, declinations, and unknown status
- Facilities are required to report all numerator categories for the three denominator categories

# Getting Started in the HPS Component

# Key Roles in NHSN

## ■ NHSN Facility Administrator

- The person enrolling the facility in NHSN
- Only person who can activate additional components for a facility
- Has add/edit/delete rights to facility data, users, and users' access
- Has authority to nominate/join groups for data sharing
- Only person who can re-assign the role of NHSN Facility Administrator to another user
- There is only one NHSN Facility Administrator per facility

## ■ Users

- Rights are determined by NHSN Facility Administrator: view data, data entry, and data analysis
- May be given administrative rights
- Each facility should have at least two NHSN users (including one with NHSN Facility Administrator rights)

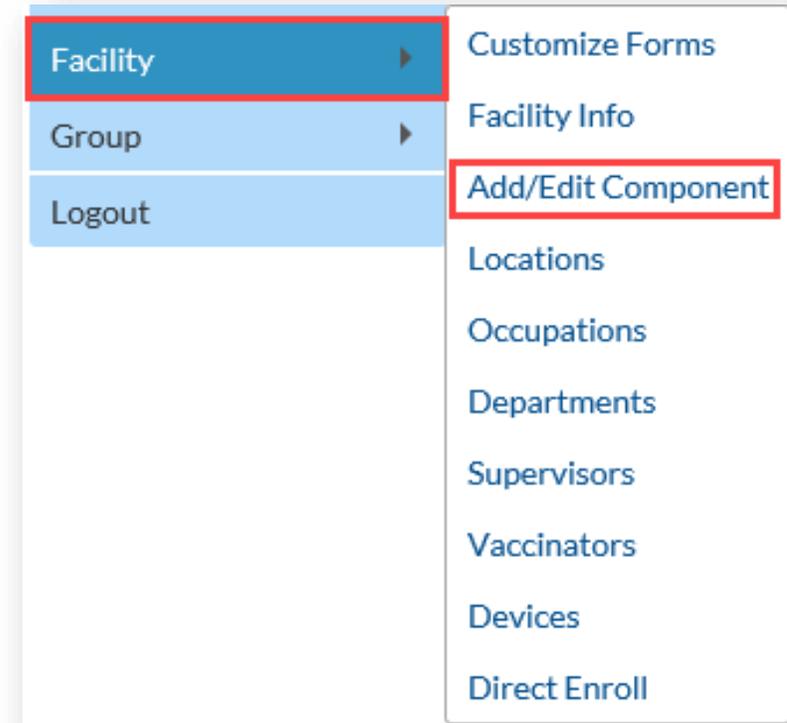
# Request Level 3 Access

- Before activating the HPS component, the facility administrator must ensure they have level 3 access
- To request please contact [NHSN@cdc.gov](mailto:NHSN@cdc.gov) and place in the subject line: SAMS Level 3 Access.
  - Request that level 1 access be REMOVED and replaced with Level 3
- Once the user is approved, you must log in using the NHSN Reporting option instead of the LTC Reporting option



# Activating the HPS Component

- Activating the HPS component is only necessary for facilities currently enrolled in another component
- Only a NHSN Facility Administrator can activate a new component
- Ensure that the contact information for the NHSN Facility Administrator and HPS Component Primary Contact are updated



# Activating the HPS Component (cont.)

- NHSN 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 NHSN Facility Administrator or new HPS Component Primary Contact

# Change in NHSN Facility Administrator

- NHSN Facility Administrator should transfer role to another user prior to leaving the facility!
- NHSN can add an individual as the new NHSN Facility Administrator if the previous NHSN Facility Administrator has left the facility  
Do not re-enroll the facility in NHSN
- Complete the NHSN Facility Administrator Change Request Form  
<https://www.cdc.gov/nhsn/facadmin/index.html>
- After being assigned as the new NHSN Facility Administrator, begin the new NHSN user onboarding process

# Entering Data for the HCP Influenza Vaccination Summary

# Required and Optional Reporting Forms

- After enrolling in NHSN and/or activating the HPS Component and adding users:
  - Complete Required Forms
    - HCP Influenza Vaccination Summary Form
  - Complete Optional Form
    - Seasonal Survey on Influenza Vaccination Programs for HCP

# Log into SAMS

- You can access the activity home page by clicking:  
<https://nhsn2.cdc.gov/nhsn/>
- Level 3 SAMS access is needed to enter data into the HPS Component

For assistance with SAMS, contact the SAMS Help Desk at 1-877-681-2901 or [samshelp@cdc.gov](mailto:samshelp@cdc.gov)

**External Partners**

**SAMS Credentials**

SAMS Username

SAMS Password

Login

[Forgot Your Password?](#)

For External Partners who login with only a SAMS issued UserID and Password.

**SAMS Multi-factor Login**

Sign on with a SAMS Grid Card or Mobile Soft Token

Login

OR

**NHSN Reporting**

**National Healthcare Safety Network System**

- NHSN Reporting \*
- NHSN Enrollment \*

**NHSN Long Term Care Reporting**

- NHSN LTC Reporting
- NHSN LTC Enrollment

# NHSN Landing Page



Welcome to the NHSN Landing Page



[Blurred text]

Select component:

Healthcare Personnel Safety

Select facility/group:

Fac: Joy LTC Facility (ID 30074)

Submit



# HPS Component Home Page

NHSN - National Healthcare Safety Network

**NHSN Home**

- Alerts
- Reporting Plan ▶
- HCW ▶
- Lab Test ▶
- Exposure ▶
- Prophy/Treat ▶
- Import/Export
- Vaccination Summary ▶
- Surveys ▶
- Analysis ▶
- Users ▶
- Facility ▶
- Group ▶
- Logout

**NHSN Healthcare Personnel Safety Component Home Page**

**Action Items**

**COMPLETE THESE ITEMS**

Confer Rights  
**Not Accepted**

**ALERTS**

<b>2</b> Incomplete Treatment Dates	<b>1</b> Missing Summary Data	<b>18</b> Missing Weekly Summary Data	<b>33</b> Report No Events
--	----------------------------------	--	-------------------------------

# HCP Influenza Vaccination Summary Form

- Collects summary influenza vaccination counts among HCP
- HCP influenza summary reporting in NHSN consists of a single data entry screen per influenza season
- Each time a user enters updated data for a particular influenza season:
  - All previously entered data for that season will be overwritten
  - A new modified date will be auto-filled by the system

# HCP Influenza Vaccination Summary Data

- Click “Vaccination Summary” then “Annual Vaccination Flu Summary”
- Select “Add”
- Click “Continue”

The screenshot shows the 'Add Summary Data' page in the NHSN system. On the left is a navigation menu with items: NHSN Home, Alerts, Reporting Plan, HCW, Lab Test, Exposure, Prophy/Treat, Import/Export, Vaccination Summary, Surveys, and Analysis. The 'Vaccination Summary' item is highlighted with a yellow circle '1'. A dropdown menu is open for 'Vaccination Summary', showing 'Annual Vaccination Flu Summary' and 'Weekly Flu Vaccination Summary'. The 'Annual Vaccination Flu Summary' item is highlighted with a yellow circle '2'. A sub-menu is open for 'Annual Vaccination Flu Summary', showing 'Add', 'Find', and 'Incomplete'. The 'Add' option is highlighted with a yellow circle '3'. In the main content area, the 'Summary Data Type' is set to 'Influenza Vaccination Summary' in a dropdown menu. At the bottom right of the main area are two buttons: 'Continue' and 'Back'. The 'Continue' button is highlighted with a yellow circle '4'.

# HCP Influenza Vaccination Summary Data (cont.)

- “Influenza” and “Seasonal” are the default choices for vaccination type and influenza subtype
- Select appropriate flu season in drop-down box (e.g., 2022-2023)

**NHSN Home**

- Alerts
- Reporting Plan ▶
- HCW ▶
- Lab Test ▶
- Exposure ▶
- Prophylaxis/Treatment ▶
- Import/Export

### Add Influenza Vaccination Summary

Mandatory fields marked with \*

Record the cumulative number of healthcare personnel (HCP) for each category below for the influenza season being tracked.

Facility ID \*: Joy LTC Facility (30074)

Vaccination type \*: Influenza ▼

Influenza subtype \*: Seasonal ▼

Flu Season \*: ▼

# Data Entry Screen

- Question 1 pertains to the denominator and questions 2-6 pertain to the numerator
- The asterisks indicate required columns that must be completed
- Use the “Comments” box to enter any additional information
- Data must be entered by May 15
  - Only data entered the HPS Component will be submitted to CMS
  - Weekly influenza vaccination data entered into the Long-term Care Facility Component will **not** be submitted

HCP categories	Employee HCP	Non-Employee HCP		
	Employees (staff on facility payroll) *	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants *	Adult students/trainees & volunteers *	Other Contract Personnel
1. Number of HCP who worked at this healthcare facility for at least 1 day between October 1 and March 31	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. Number of HCP who received an influenza vaccine at this healthcare facility since influenza vaccine became available this season	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. Number of HCP who provided a written report or documentation of influenza vaccination outside this healthcare facility since influenza vaccine became available this season	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. Number of HCP who have a medical contraindication to the influenza vaccine	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. Number of HCP who declined to receive the influenza vaccine	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6. Number of HCP with unknown vaccination status (or criteria not met for questions 2-5 above)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# Saving HCP Influenza Vaccination Data

- Click "Save" to save the data

Date Last Modified: 08/26/2022

HCP categories	Employee HCP		Non-Employee HCP	
	Employees (staff on facility payroll) *	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants *	Adult students/trainees & volunteers *	Other Contract Personnel
1. Number of HCP who worked at this healthcare facility for at least 1 day between October 1 and March 31	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="50"/>	<input type="text" value="0"/>
2. Number of HCP who received an influenza vaccine at this healthcare facility since influenza vaccine became available this season	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="50"/>	<input type="text" value="0"/>
3. Number of HCP who provided a written report or documentation of influenza vaccination outside this healthcare facility since influenza vaccine became available this season	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
4. Number of HCP who have a medical contraindication to the influenza vaccine	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
5. Number of HCP who declined to receive the influenza vaccine	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
6. Number of HCP with unknown vaccination status (or criteria not met for questions 2-5 above)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

Custom Fields

Comments

Save Delete Back

# Editing HCP Influenza Vaccination Data

- For each update of the data after the initial entry, a message will indicate that a record of the summary data already exists
- The “Date Last Modified” shows when the data were last entered
- Print functionality

 View Influenza Vaccination Summary

 A record for the selected summary data element already exists.

Mandatory fields marked with \*

Record the cumulative number of healthcare personnel (HCP) for each category below for the influenza season being tracked.

Facility ID \*: Joy LTC Facility (ID 30074)

Vaccination type \*: Influenza

Influenza subtype \*: Seasonal

Flu Season \*: 2022/2023

Date Last Modified: 01/23/2023

[Print Form](#)

HCP categories	Employee HCP	Non-Employee HCP		
	Employees (staff on facility payroll) *	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants *	Adult students/trainees & volunteers *	Other Contract Personnel
1. Number of HCP who worked at this healthcare facility for at least 1 day between October 1 and March 31	25	25	25	25

# Editing HCP Influenza Vaccination Data (cont.)

- Click “Edit” to modify existing data

Date Last Modified: 08/26/2022

HCP categories	Employee HCP	Non-Employee HCP		
	Employees (staff on facility payroll) *	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants *	Adult students/ trainees & volunteers *	Other Contract Personnel
1. Number of HCP who worked at this healthcare facility for at least 1 day between October 1 and March 31	100	100	50	0
2. Number of HCP who received an influenza vaccine at this healthcare facility since influenza vaccine became available this season	100	100	50	0
3. Number of HCP who provided a written report or documentation of influenza vaccination outside this healthcare facility since influenza vaccine became available this season	0	0	0	0
4. Number of HCP who have a medical contraindication to the influenza vaccine	0	0	0	0
5. Number of HCP who declined to receive the influenza vaccine	0	0	0	0
6. Number of HCP with unknown vaccination status (or criteria not met for questions 2-5 above)	0	0	0	0

Custom Fields

Comments

[Edit](#) [Delete](#) [Back](#)

# Data Analysis Features for HCP Influenza Vaccination Summary

# Generating HCP Influenza Vaccination Summary Data

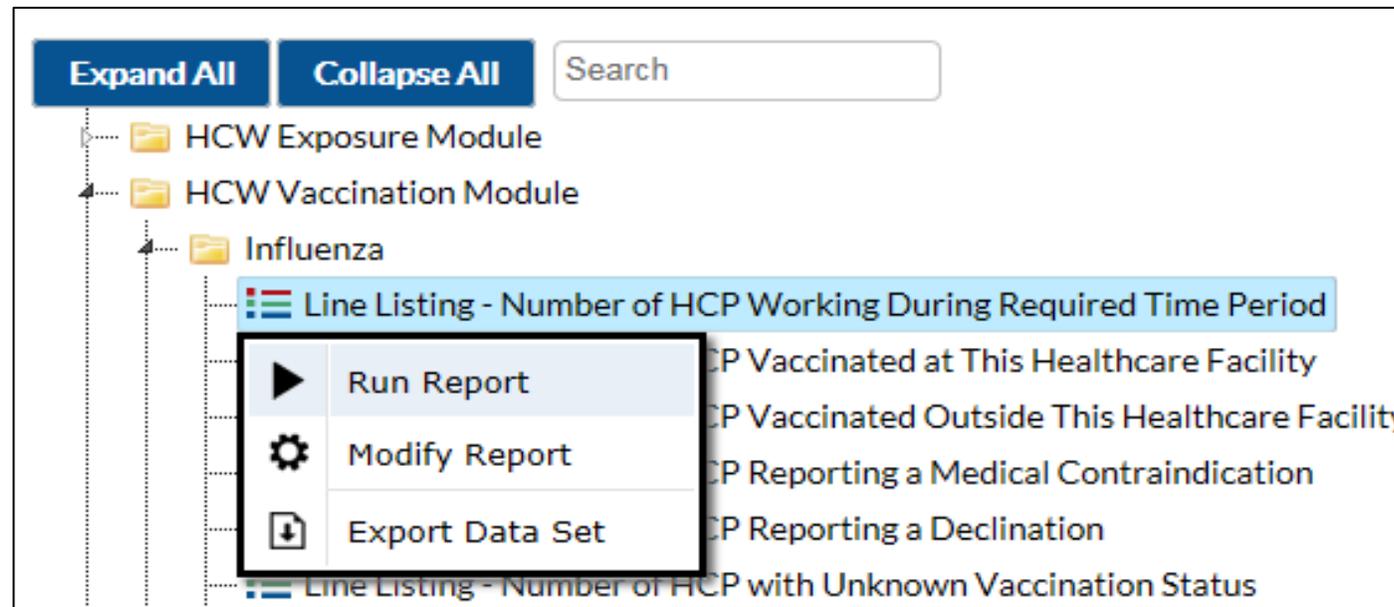
- Go to “Analysis” and select “Generate Data Sets”
- Click “Generate Reporting Data Sets”
- Select “OK” when webpage message appears on the screen

The screenshot shows the NHSN Home interface. On the left is a navigation menu with 'Analysis' selected. A dropdown menu is open under 'Analysis', showing 'Generate Data Sets' and 'Reports'. The main content area is titled 'Generate Data Sets (Healthcare Personnel Safety)'. It features a 'Reporting Data Sets' section with a gear icon and a time period selection box. The time period selection box has 'Beginning' and 'Ending' fields, both set to '1' in the 'mm/yyyy' format, and a 'Clear Time Period' button. Below this is a 'Generate Reporting Data Sets' button and a yellow box indicating 'Last Generated: September 8, 2022 12:52 AM to include all data'.

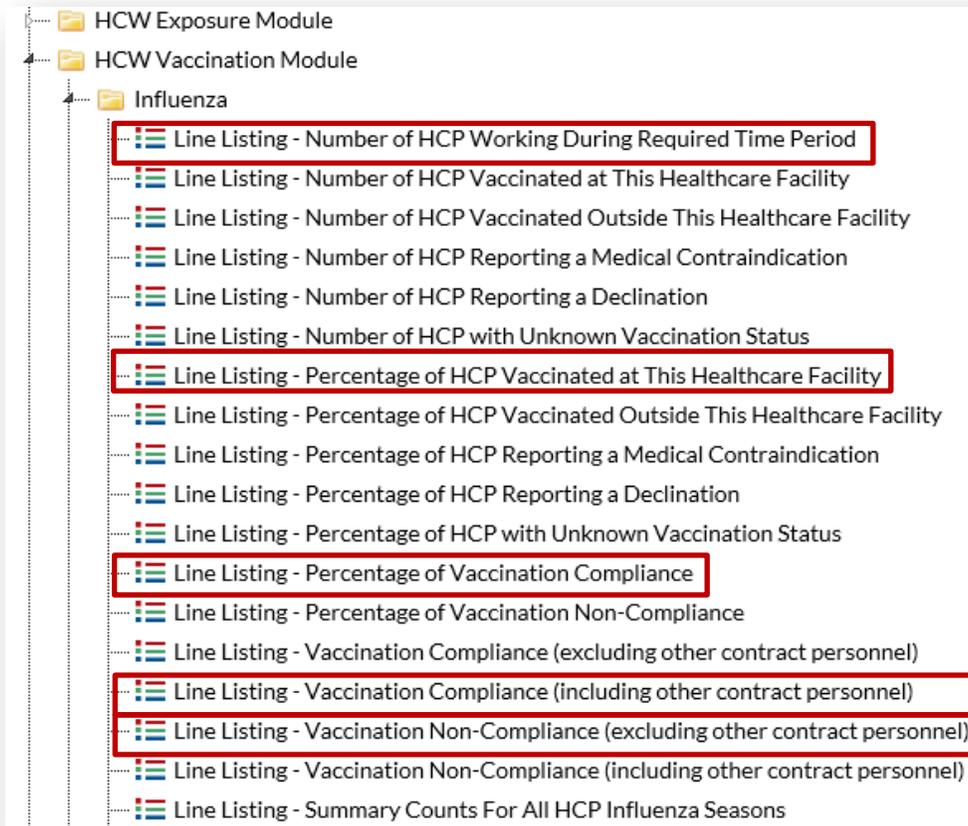
The warning dialog box has a blue header with the word 'Warning'. The main text reads: 'The current data sets will be updated. Are you sure you want to continue?'. At the bottom, there are two buttons: 'OK' and 'Cancel'.

# HCP Influenza Vaccination Summary Data Analysis: Output Options

- Go to “Analysis” and “Output Options”
- Click on the “HCW Vaccination Module,” and “Influenza”
- Click on “Run Report” to view the default output



# HCP Influenza Vaccination Summary Data Analysis: Output Options (cont.)



- For more information on how to run reports, please see the following comprehensive training slide deck, starting on slide 49: [HCP Flu Reporting Comprehensive Training Slides October 2022 \(cdc.gov\)](#)

# Resources

# The NHSN Website

Visit: [HCP Flu Vaccination | HPS | NHSN | CDC](#) for training materials including:

- Protocols containing information on how to collect and report Influenza Vaccination Summary data for the HCP Vaccination Module
- Data collection forms
- Table of instructions containing information on how to fill out the data collection forms
- Frequently asked questions (FAQs)
- Training slides

# Questions or Need Help?



E-mail user support at: [nhsn@cdc.gov](mailto:nhsn@cdc.gov)

Please include “HPS Flu Summary” in the subject line of the e-mail and specify “Long-term care facility.”

**Questions?**



# Thank You for Your Time!

## Contact the Patient Safety Team



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



**Amy Ward, MS, BSN, RN, CIC**  
Patient Safety Manager  
[amy.ward@allianthealth.org](mailto:amy.ward@allianthealth.org)  
678.527.3653



**Donald Chitanda, MPH, CIC**  
Technical Advisor, Infection Prevention  
[donald.chitanda@allianthealth.org](mailto:donald.chitanda@allianthealth.org)  
678.527.3651



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

# Mark Your Calendar!



## Shop Talk

Every 3<sup>rd</sup> Thursday at 2 p.m. EST

[March Registration Link](#)

Visit our website for more info:

<https://quality.allianthealth.org/topic/shop-talks/>

# 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



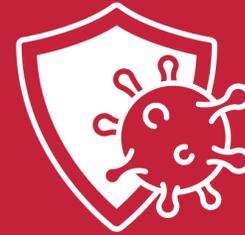
## CHRONIC DISEASE SELF-MANAGEMENT

- 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



ALABAMA • FLORIDA • GEORGIA • KENTUCKY • LOUISIANA • NORTH CAROLINA • TENNESSEE



@AlliantQIO



Alliant Health Solutions



@AlliantQIO



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-3284-02/13/23



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