Quality Improvement Organizations
Sharing Knowledge. Improving Health Care.
CENTERS FOR MEDICARE & MEDICAID SERVICES

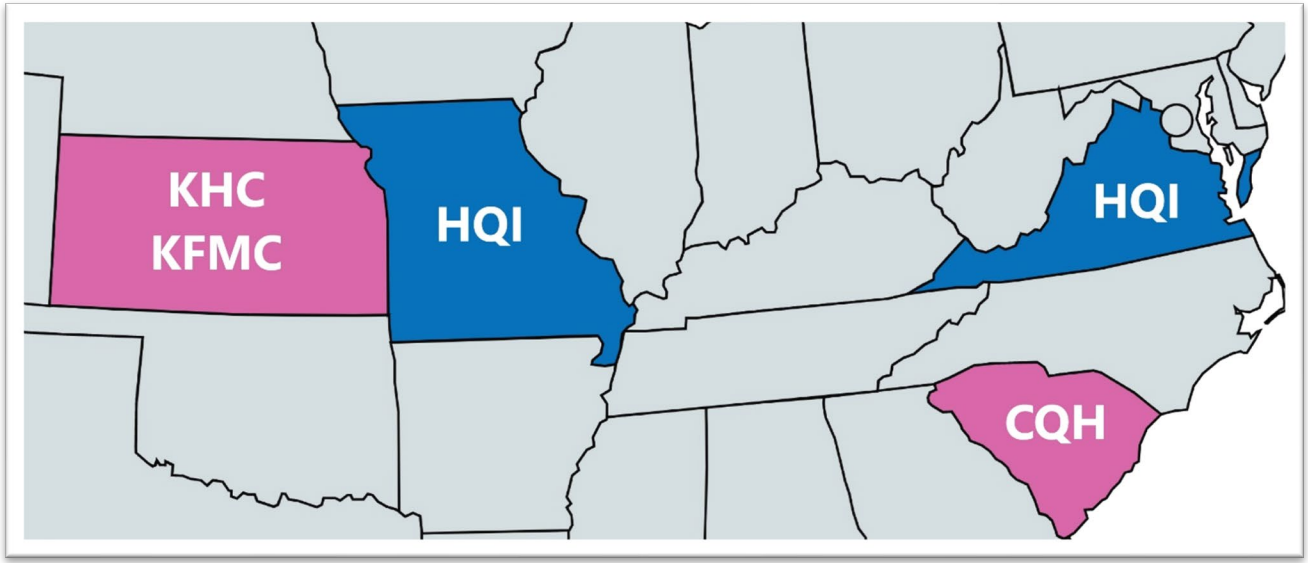
HQIN
Health Quality Innovation Network

NHSN Reporting Essentials for Long-Term Care Facilities

September 17, 2024

Quality Improvement Organizations
Sharing Knowledge. Improving Health Care.
CENTERS FOR MEDICARE & MEDICAID SERVICES

Health Quality Innovation Network



HQI
HEALTH QUALITY INNOVATORS

Constellation
Quality Health

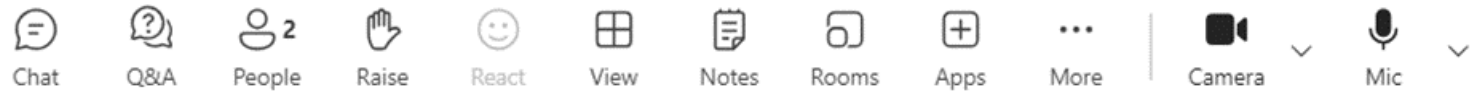
kfmc
HEALTH IMPROVEMENT PARTNERS

Kansas Healthcare
COLLABORATIVE

Quality Improvement Organizations
Sharing Knowledge. Improving Health Care.
CENTERS FOR MEDICARE & MEDICAID SERVICES

HQIN
Health Quality Innovation Network

Logistics – Teams Webinar



To ask a question, click on the **Q&A** icon.

Raise your hand if you want to verbally ask a question.

Resources from today's session will be posted in **Chat**.

You may adjust your audio by clicking **Audio Settings**.

You have been automatically muted with video turned off.

Your Team

Allison Spangler,
BSN, RN, RAC-CT,QCP
Consulting Manager

Sibyl Goodwin,
BSN, RN, DNS-CT, QCP
Quality Improvement Advisor

Judy Carte,
RN-BC, LNHA
Quality Improvement Advisor

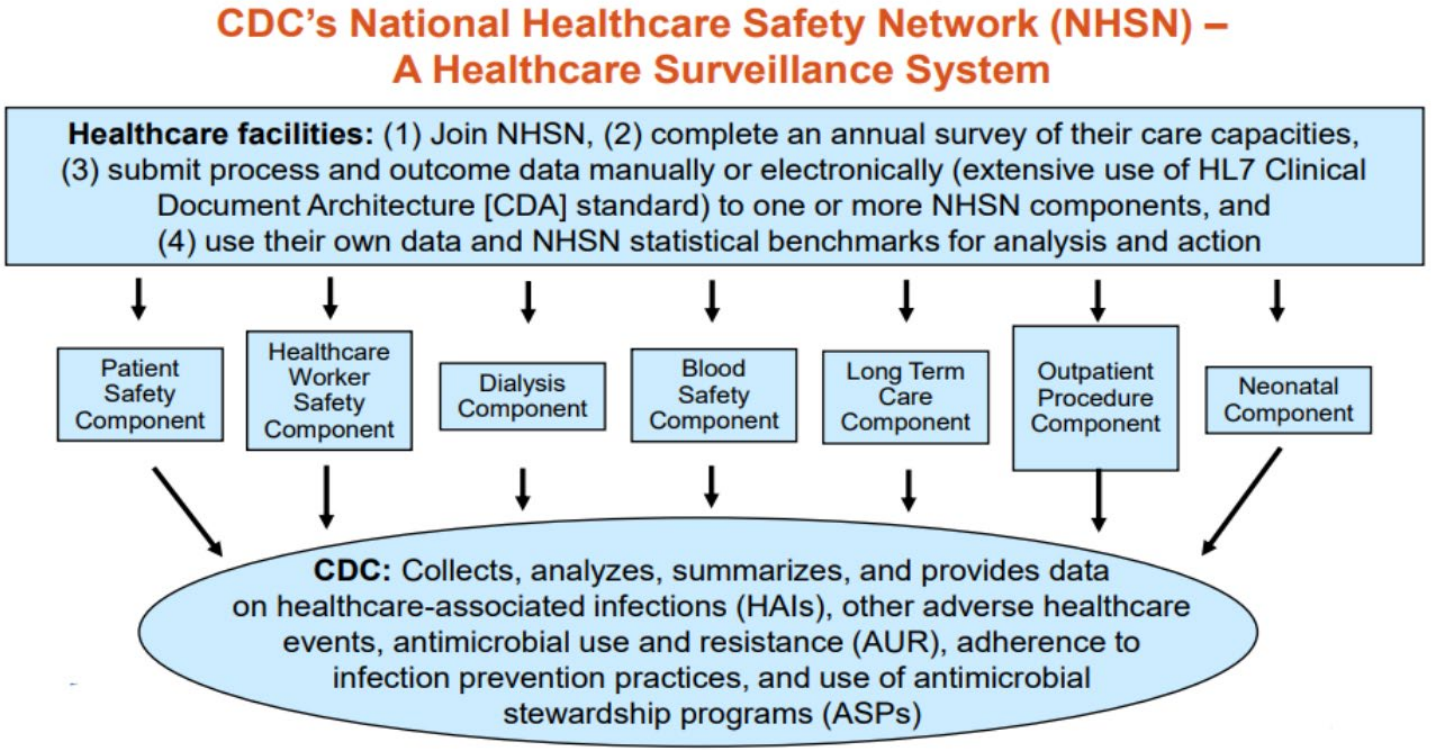
Objectives

- Understand the current NHSN reporting requirements for long-term care facilities.
- Discuss how to receive assistance should reporting challenges arise.
- Identify best practices to avoid missing reporting deadlines.

What is the National Healthcare Safety Network (NHSN)?

- A secure, internet-based system for monitoring healthcare-associated adverse events and practices
- Participating healthcare facilities use the NHSN web application to enter, analyze, and share data
- Date entry can be manual by users in the healthcare facility or electronic via file submission or uploads
- NHSN fulfills CMS and state requirements for COVID-19, healthcare-associated infections (HAIs) and antimicrobial-resistant (AR) infections reporting requirements

What is the NHSN?



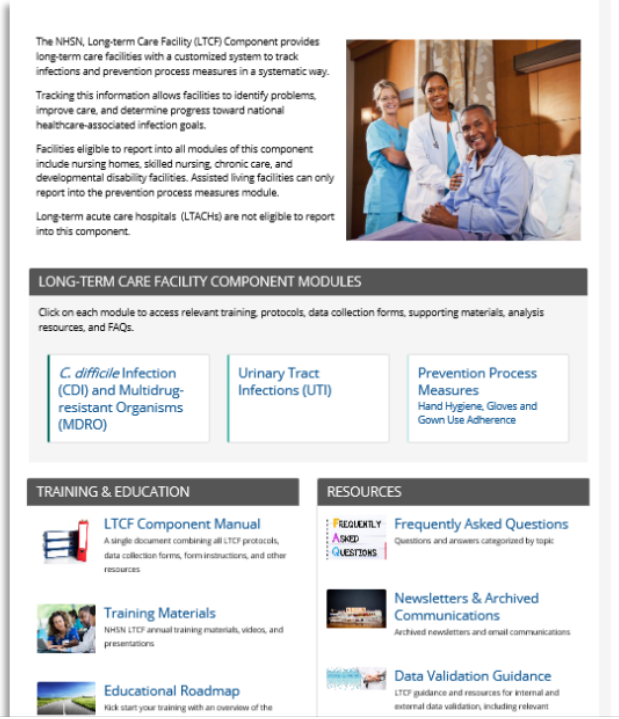
NHSN LTC Components Pre-COVID

- **Approximately 3,200 nursing homes reporting**

Health-care Associated Infections
- Urinary Tract Infection (UTI)

Laboratory-identified Event
- CDI
- MDRO

Prevention Process Measures
- Hand Hygiene
- Gown & Gloves



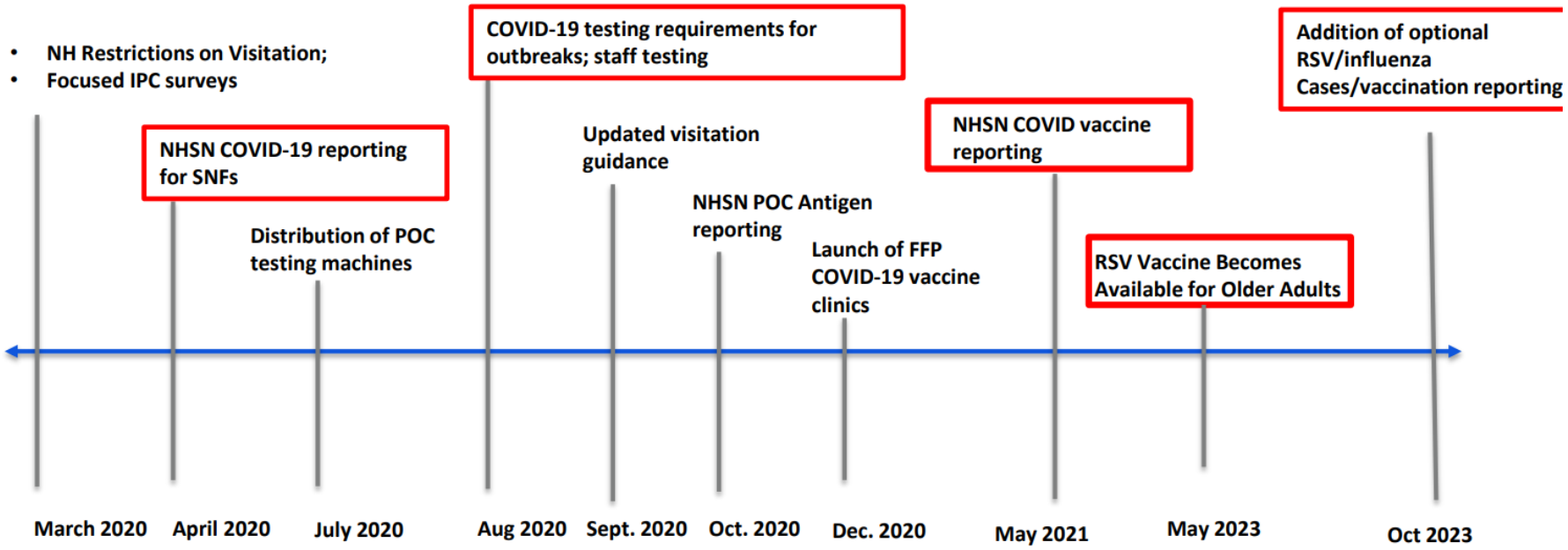
The NHSN, Long-term Care Facility (LTCF) Component provides long-term care facilities with a customized system to track infections and prevention process measures in a systematic way.

Tracking this information allows facilities to identify problems, improve care, and determine progress toward national healthcare-associated infection goals.

Facilities eligible to report into all modules of this component include nursing homes, skilled nursing, chronic care, and developmental disability facilities. Assisted living facilities can only report into the prevention process measures module.

Long-term acute care hospitals (LTACHs) are not eligible to report into this component.

COVID-19 & Post Pandemic Timeline



CMS Reporting Requirements

- Mandatory NHSN reporting-May 2020
  - Suspected & confirmed COVID-19 infections among residents/staff; total deaths & COVID-19 deaths among residents & staff; access to COVID-19 testing; staffing shortages, PPE and hand hygiene supplies in the facility, etc.
  - 2 New F tags
    - F884-COVID-19 reporting to CDC
    - F885-COVID-19 reporting to residents, their Representatives & Families
- Weekly COVID-19 vaccination data reporting-May 2021
  - Compliance enforcement began on June 14, 2021
    - Noncompliance=a single deficiency at F884 for that reporting week and the imposition of civil money penalty (CMP)

- QSO-20-29-NH (cms.gov)
- QSO-21-19-NH (cms.gov)
- CMS COVID-19 NHSN Reporting Requirements for Nursing Homes (cdc.gov)

Required NHSN Reporting

Weekly:

COVID-19/Respiratory Pathogens Module, includes:

- Resident Impact and Facility Capacity (RIFC)
- POC Test Result
- COVID-19 vaccination for HCP and Residents

Annually:

HCP Flu Vaccination

NHSN Deadline for Weekly Reporting

Reporting week is Monday through Sunday. Data must be submitted into NHSN once every reporting week. Report consistently each week.

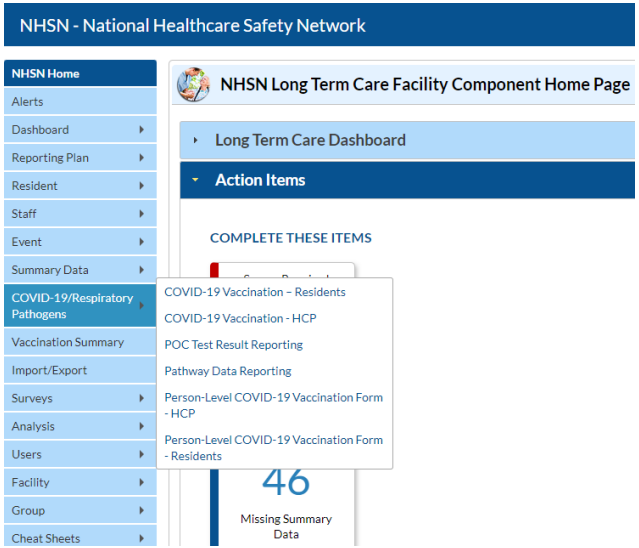
Report once every week before Sunday at 11:59 p.m. (EST).

S	M	T	W	Th	F	S
	1	2	3	4	5	6
7						

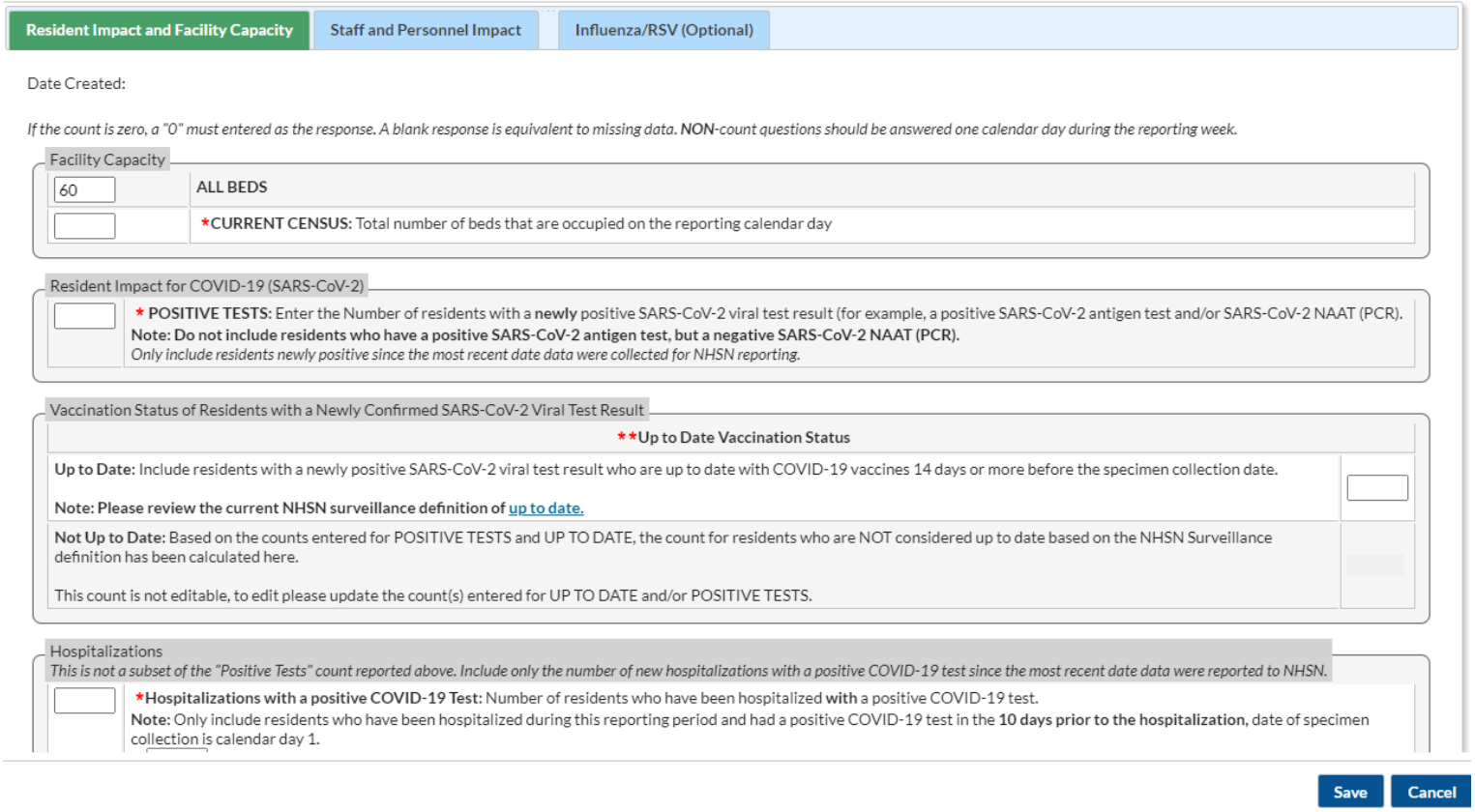
COVID-19/Respiratory Pathogens Pathway Data Reporting

Each week, new data should be reported representing the time since the last report date:

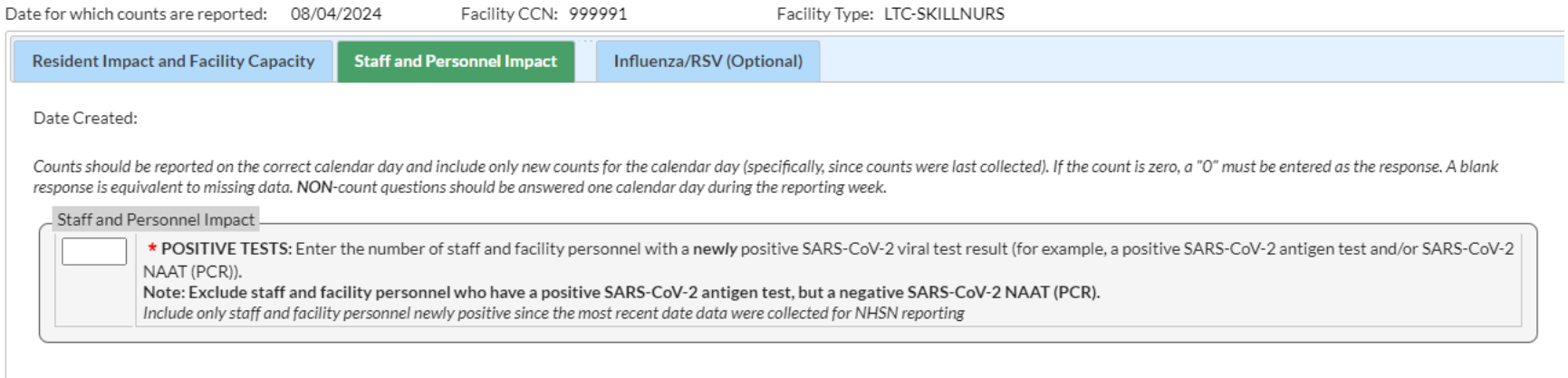
1. Resident Impact and Facility Capacity
2. Staff and Personnel Impact



Resident Impact and Facility Capacity



Staff and Personnel Impact



Influenza/RSV (Optional)

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

Date Created: 08/16/2024 3:14PM

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

0	* **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.	0
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.	0

Hospitalizations

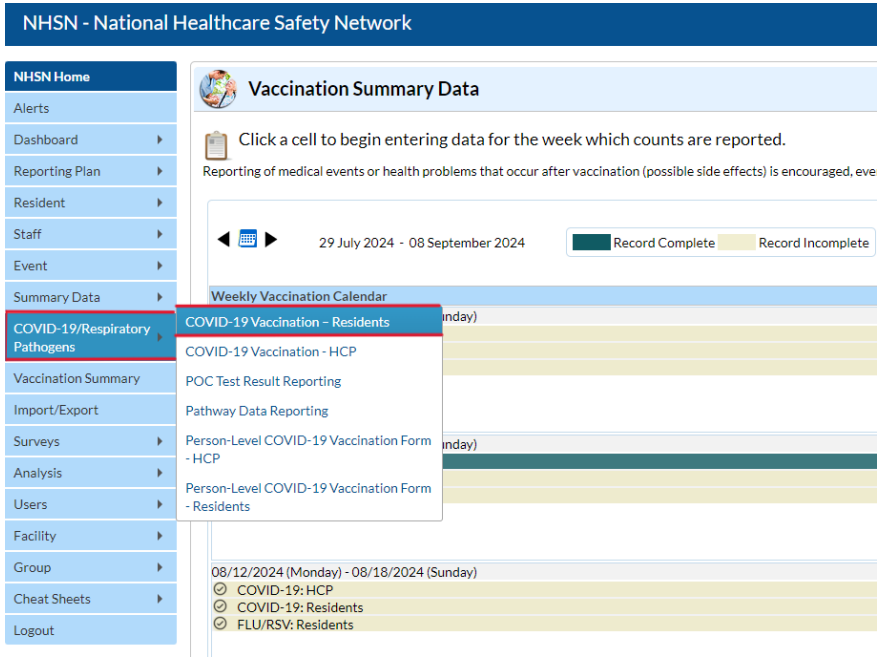
This is not a subset of the Influenza "Positive Tests" count reported above. Include only the number of new hospitalizations in residents with a positive influenza test since the most recent date data were reported to NHSN.

0	***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.
0	**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.**

COVID-19 Vaccination Data Reporting

Cumulative data should be reported every week for all residents and staff that were in your facility for the week of data collection.

1. Residents
2. HCP

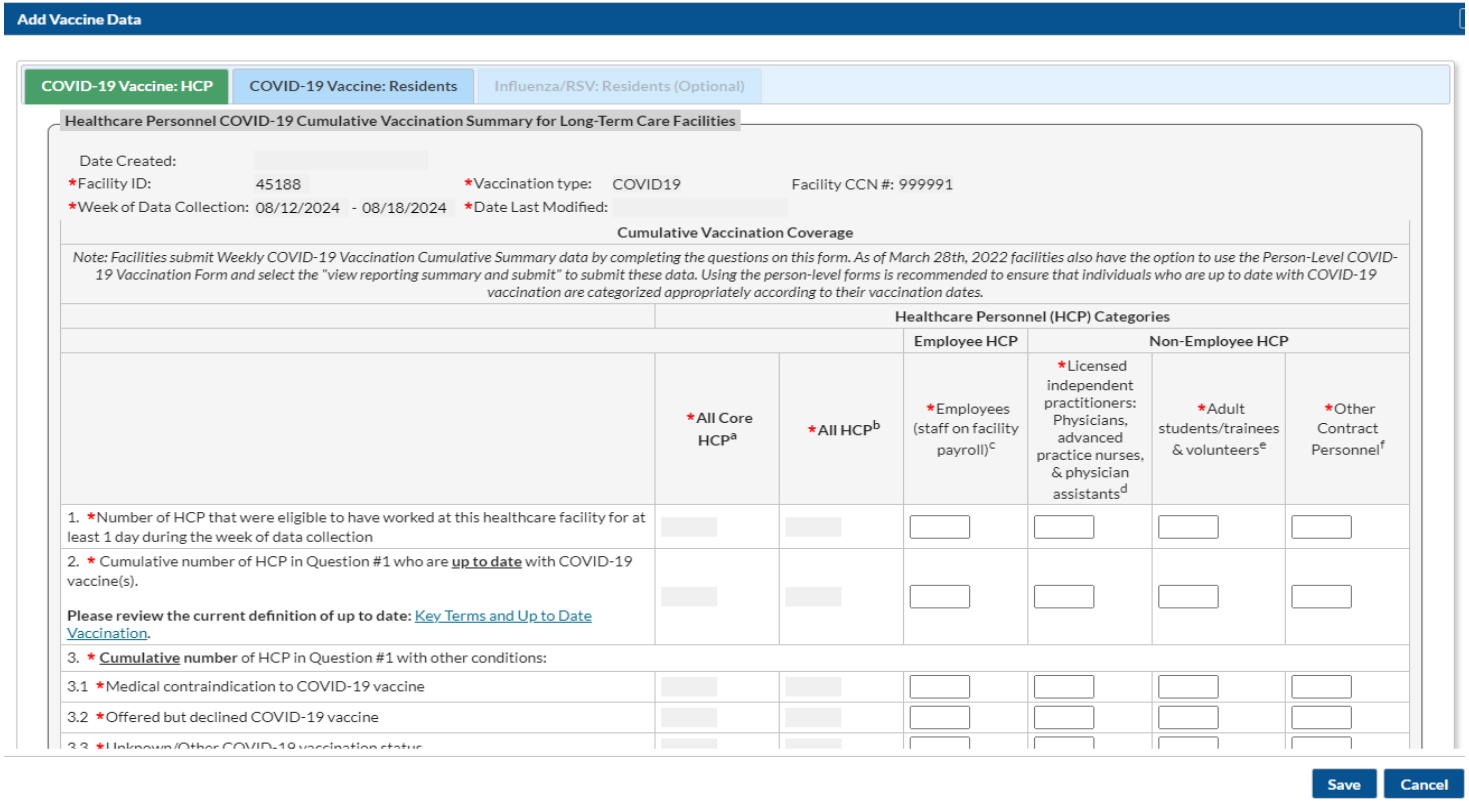


COVID-19 Vaccination Reporting Residents (continued)

1. * Number of residents staying in this facility for at least 1 day during the week of data collection	
2. * ***Cumulative number*** *of residents in Question #1 who are up to date with COVID-19 vaccines.*	
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	
3.2 * Offered but declined COVID-19 vaccine	
3.3 * Unknown/Other COVID-19 vaccination status	

Note: The sum of the numbers entered for questions 2 and 3 should equal the total number of individuals entered for question 1.

COVID-19 Vaccination Reporting HCP (continued)



Add Vaccine Data

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

Healthcare Personnel COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created:

*Facility ID: 45188 *Vaccination type: COVID19 Facility CCN #: 999991

*Week of Data Collection: 08/12/2024 - 08/18/2024 *Date Last Modified:

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.

	Healthcare Personnel (HCP) Categories					
			Employee HCP	Non-Employee HCP		
	*All Core HCP[a]	*All HCP[b]	*Employees (staff on facility payroll)[c]	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants[d]	*Adult students/trainees & volunteers[e]	*Other Contract Personnel[f]
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection						
2. * Cumulative number of HCP in Question #1 who are **up to date** with COVID-19 vaccine(s). **Please review the current definition of up to date:** Key Terms and Up to Date Vaccination.						
3. * **Cumulative number** of HCP in Question #1 with other conditions:						
3.1 *Medical contraindication to COVID-19 vaccine						
3.2 *Offered but declined COVID-19 vaccine						
3.3 *Unknown/Other COVID-19 vaccination status						

Save Cancel

Current Definition of Being Up to Date with COVID-19 Vaccination

- Individuals are considered up to date with the COVID-19 vaccines during the surveillance period of July 1, 2024-September 29, 2024, for the purpose of NHSN surveillance if they meet the following criteria:

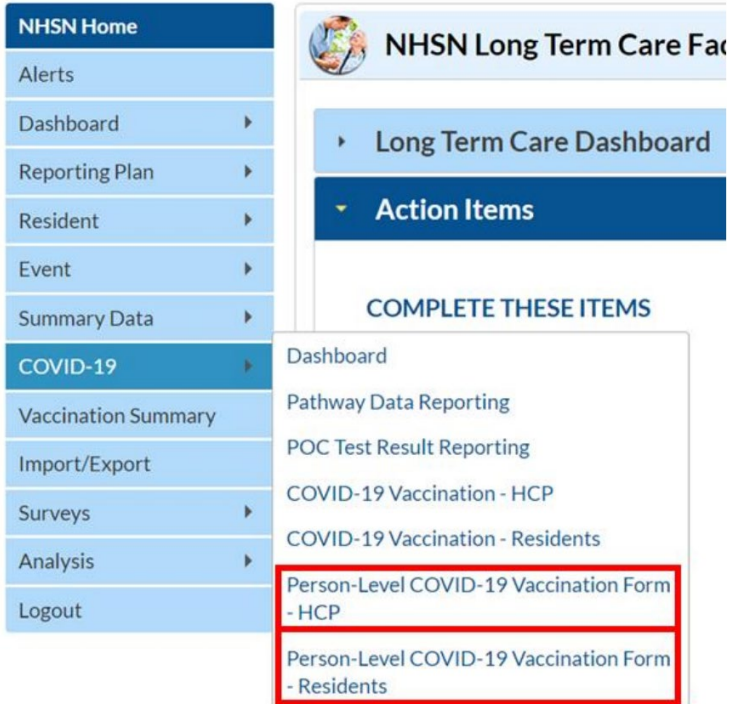
Individuals aged **65 years and older** are up to date when they have:
Received 2 doses of the updated 2023-2024 COVID-19 vaccine, **or**
Received 1 dose of the updated 2023-2024 COVID-19 vaccine within the past 4 months.

Individuals **younger than 65 years of age** are up to date when they have:
Received 1 dose of the updated 2023-2024 COVID-19 vaccine.

[UpTo Date Guidance Quarter 3 of 2024 (cdc.gov)]

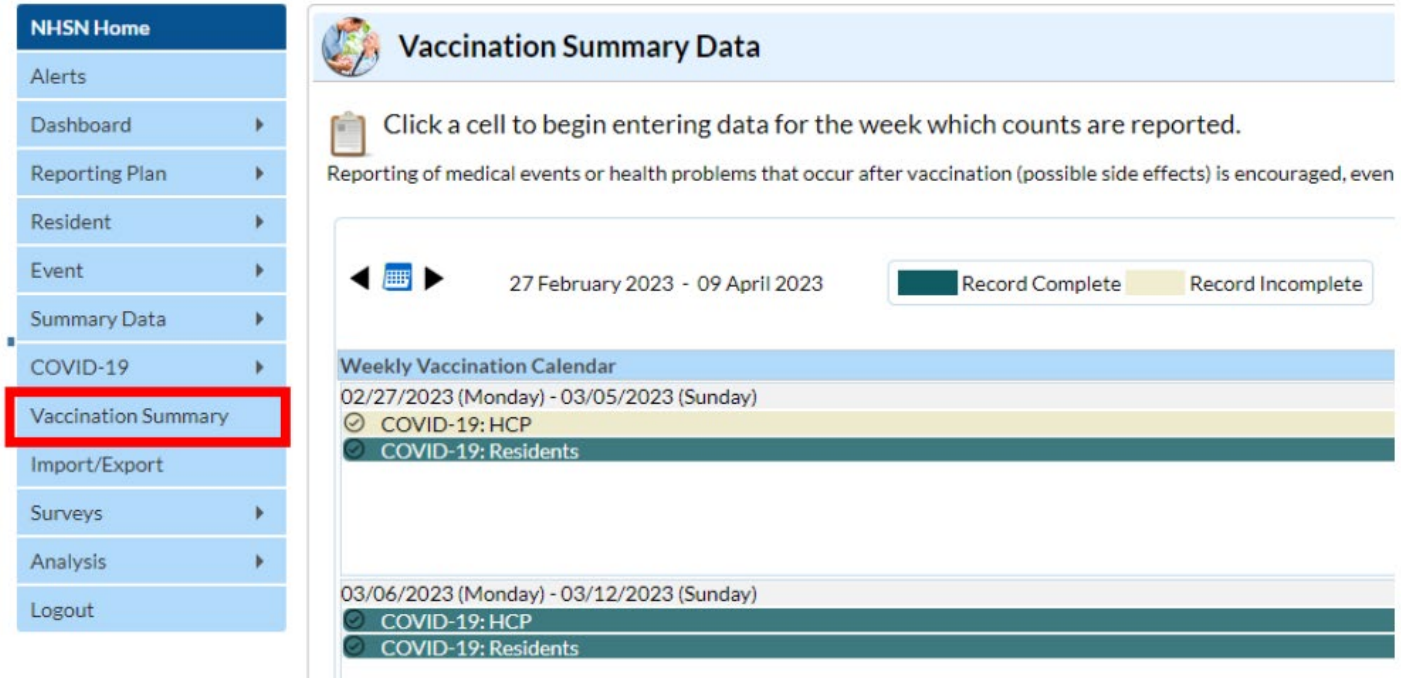
Recommended NHSN Vaccination Reporting Tool

- Optional
- Level 3 access required
- NHSN recommended mode of data reporting and tracking
- NHSN will automatically calculate and autofill the data required to submit weekly COVID-19 vaccination data, including determining who is up to date



LTCF Person-Level Vaccination Form How to Guide June 2024_508 (cdc.gov)

Correcting Data



[Correcting COVID-19 Data (cdc.gov)]

Healthcare Personnel Safety (HPS) Component

Key Points: Reporting Requirements

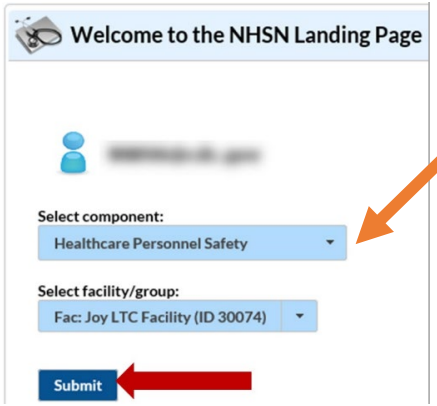
- The Influenza Vaccination Coverage among HCP measure was finalized in the FY 2023 SNF PPS Final Rule – Published in the Federal Register on August 3, 2022.
- CMS-certified skilled nursing facilities (SNFs) are required to report **annual** HCP influenza vaccination summary data through the NHSN **Healthcare Personnel Safety (HPS) Component** for the 2024-2025 influenza season
- For questions related to SNF Quality Reporting Program (QRP) requirements, please contact CMS at:
  SNFQualityQuestions@cms.hhs.gov

Long-Term Care Facility Office Hours - February 2024 (cdc.gov)
HCP Flu Vaccination | HPS | NHSN | CDC
Operational Guidance for Skilled Nursing Facilities to Report Annual Influenza Vaccination Data to CDC's NHSN

HPS Component (continued)

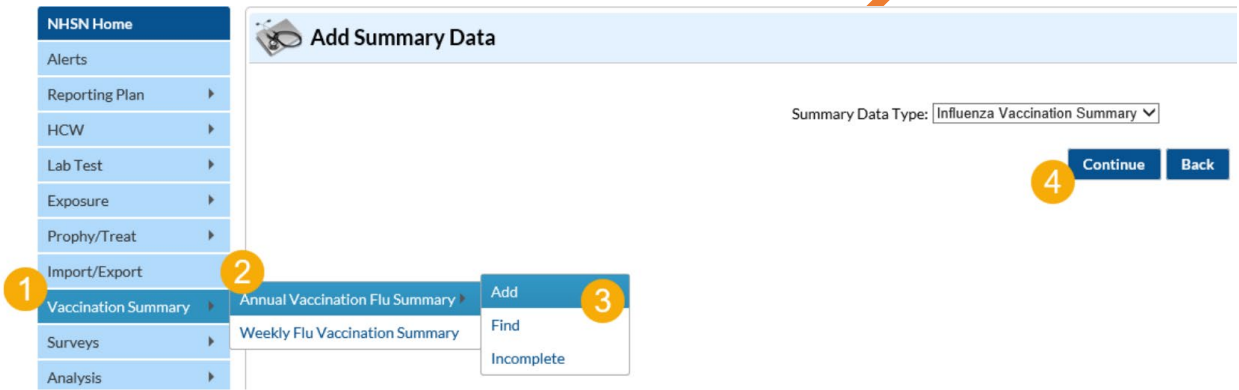
- Facilities must activate the Healthcare Personnel Safety (HPS) Component in NHSN to report annual influenza vaccination summary data.
- Only the **NHSN Facility Administrator (FA)** can activate a new component.
    - **If the NHSN FA leaves the facility but does not transfer the role of FA to another individual prior to leaving, please complete the NHSN Facility Administrator Change Request Form online:**
      Change NHSN Facility Administrator | NHSN | CDC
- When adding the HPS component, **DO NOT de-activate** any other NHSN Components, such as the LTC Facility Component.

Accessing the HCP Safety Component

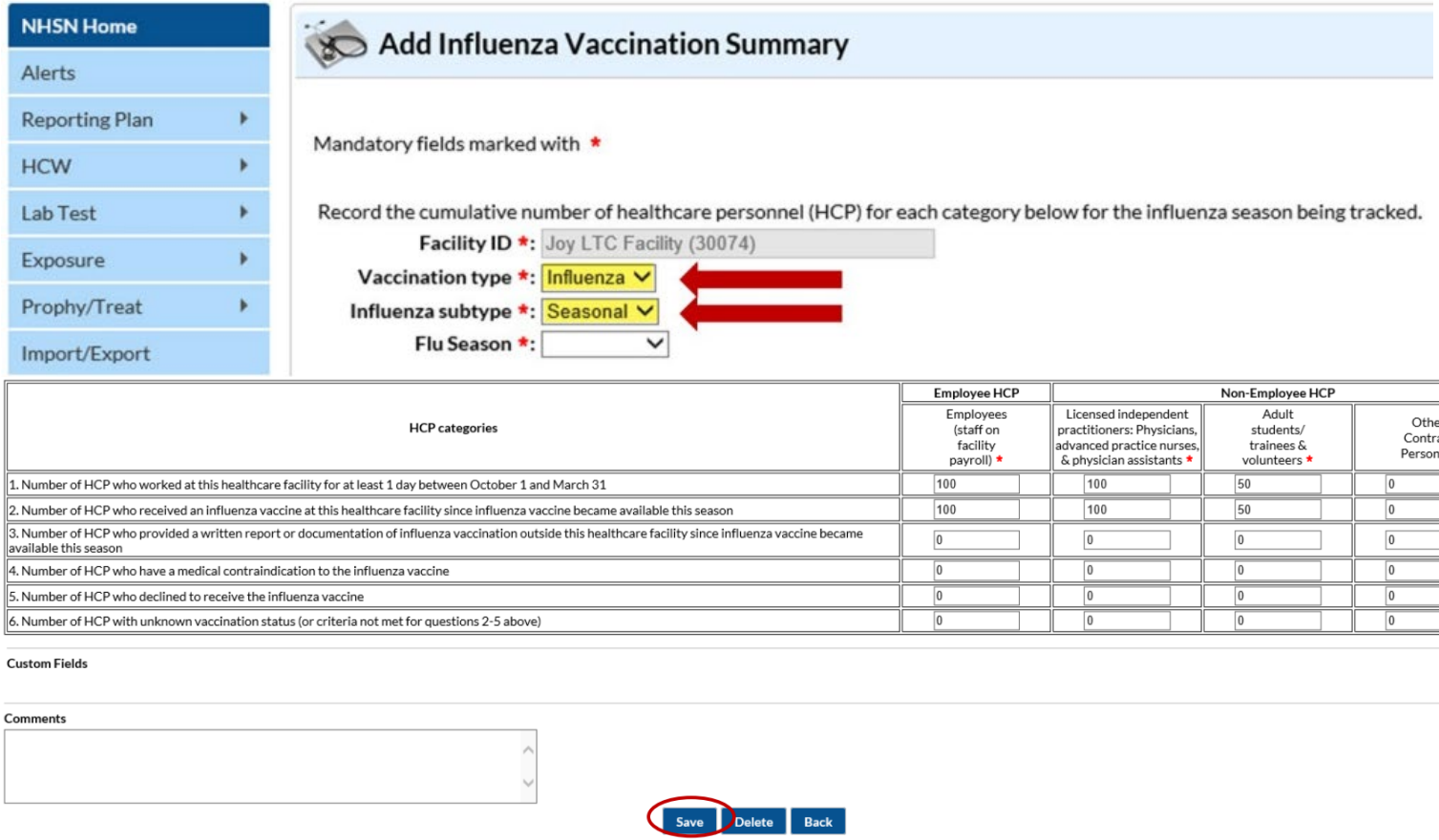


Select component: Healthcare Personnel Safety

Vaccination Summary - Annual Vaccination Flu Summary – Add - Continue



HCP Influenza Data Reporting



Note on Reporting Requirement

HCP categories	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	15
2. Number of HCP who received an influenza vaccine at this healthcare facility since influenza vaccine became available this season	5	5	5	3
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	5	5	5	3
4. Number of HCP who have a medical contraindication to the influenza vaccine	5	5	5	3
5. Number of HCP who declined to receive the influenza vaccine	5	5	5	3
6. Number of HCP with unknown vaccination status (or criteria not met for questions 2-5 above)	5	5	5	3

Note: The sum of questions 2-6 MUST equal the number reported in question 1 for each HCP category.

Annual HCP Influenza Vaccination

- The reporting period for the **2024-2025** influenza season is from **October 1, 2024, through March 31, 2025**.
- Facilities are required to submit one report covering the entire influenza season.
- Level 3 SAMS access is needed to enter data into the HPS Component.
- The deadline to report the annual HCP influenza vaccination summary data through the NHSN HPS Component is **May 15, 2025**.

Review Facility Administrator in NHSN

Log into NHSN and make sure your facility has an active Facility Administrator.

The Facility Administrator:

- One person designated to this role.
- Only the Facility Administrator can:
  - Enroll a facility in one or more components in NHSN.
  - Reassign the role of Facility Administrator.
  - Manage/negotiate locations that are used across components.

Reassigning the Facility Administrator in a Facility (youtube.com)
How to Deactivate and Activate a User in a Facility (youtube.com)

Reassigning the NHSN FA Role

If the NHSN Facility Administrator (FA) role needs to be reassigned, the current FA should complete steps in NHSN to ensure the role is properly reassigned.

If your **NHSN Facility Administrator has left the facility**, NHSN can add an individual as the new NHSN Facility Administrator.

- Complete the NHSN Facility Administrator Change Request Form.
- Allow up to 5 business days for the change request form to be verified and completed.
- Do not re-enroll the facility in NHSN.

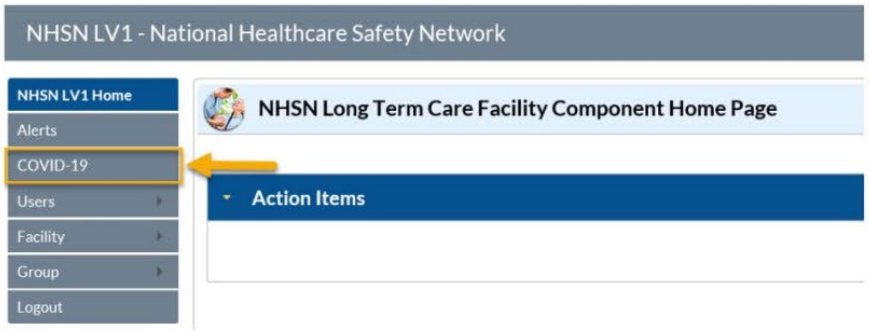
Optional NHSN Reporting

- Influenza & RSV Vaccination and Cases (Include in COVID-19/Respiratory Pathogens Module)
- MDRO & CDI
- UTI
- Prevention Process Measures

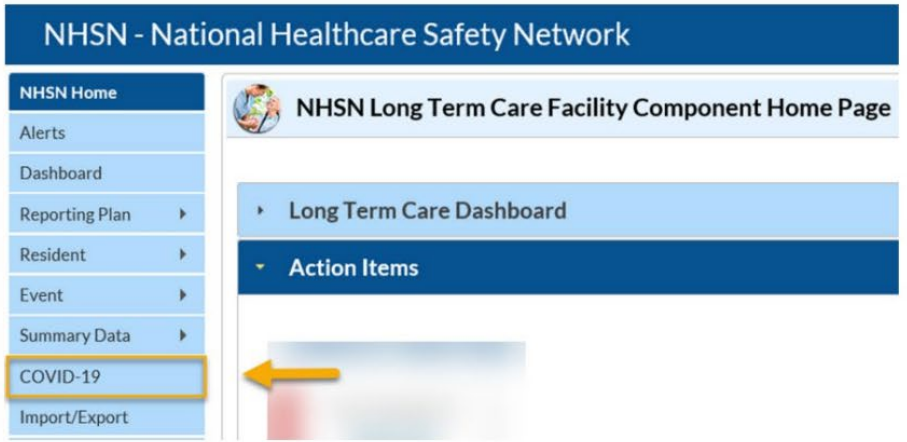
Influenza and RSV Vaccination Guidance Document (cdc.gov)
MDRO & CDI | LTCF | NHSN | CDC
Urinary Tract Infections (UTI) | LTCF | NHSN | CDC
Prevention Process Measures (PPM) | LTCF | NHSN | CDC

SAMS Access Level 1 vs Level 3 Interface

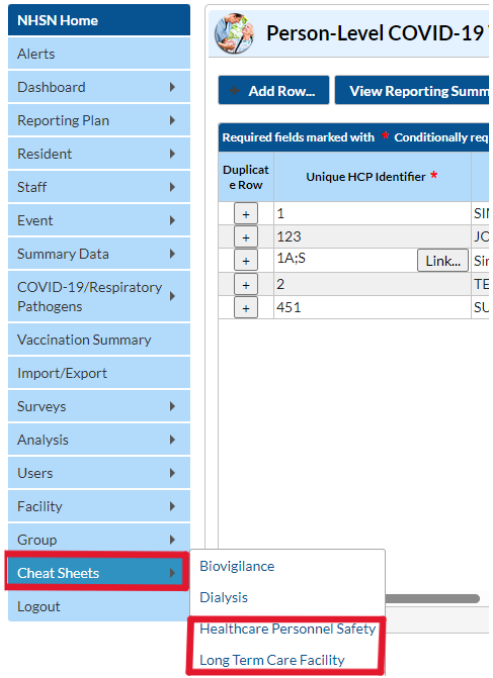
- SAMS Level 1 interface is Gray



SAMS Level 3 interface is Blue



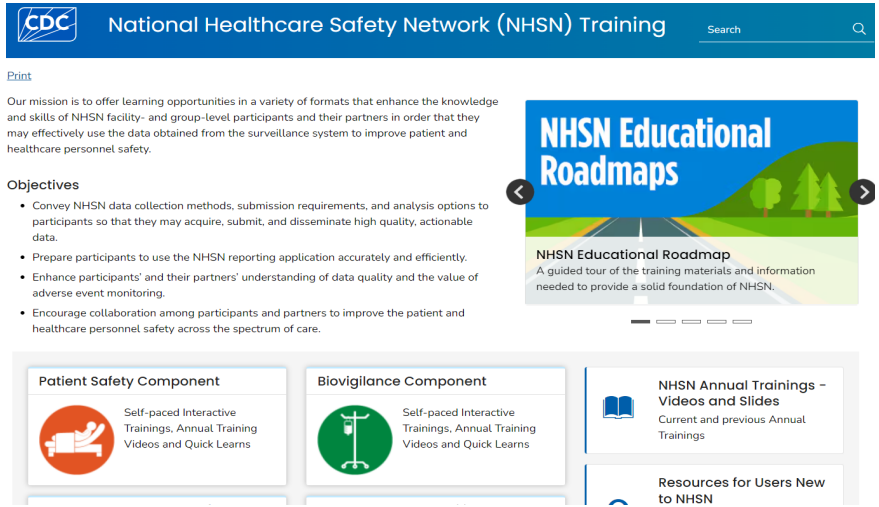
"Cheat Sheets"



- Healthcare Personnel Safety Component Cheat Sheet (cdc.gov)
- Long-Term Care Component (LTCF) Cheat Sheet (cdc.gov)

Where to Access NHSN Training and Guidance Documents

The CDC National Healthcare Safety Network (NHSN) website is the official source for information, training, resources and data reporting forms.



Training | NHSN | CDC

Upcoming NHSN Training Opportunity

Upcoming Webinars

Topic: LTCF Respiratory Pathogens Module: Updates to Resident Data Collection Form and Up to Date Definition for Weekly COVID-19 Vaccination Data Reporting of Healthcare Personnel and Residents (Initial)

When: September 24, 2024 01:00 PM Eastern Time (US and Canada)

Register in advance for this webinar: https://cdc.zoomgov.com/webinar/register/WN_iGDEZDj5S1ymG4J9cfiK_A

After registering, you will receive a confirmation email containing information about joining the webinar.

LTCF | COVID-19/Respiratory Pathogens Vaccination |NHSN | CDC

Best Practice to Avoid Reporting Issues

- Know who is your NHSN Facility Administrator.
- Have at least one back up reporter for NHSN with Level 3 SAMS access.
- Have a designated day for weekly reporting.
- If a NHSN reporter is leaving, have a succession plan in place before their last day.
- When prompted to change your password:
  - Consider changing prior to required date.
  - Once changed, exit the website and re-enter through a new browser link, not one saved on your computer.
- Know where to get help.

Have a Question or Need Help?

NHSN

- Use **NHSN-ServiceNow** to submit questions to the NHSN Help Desk.
  - About NHSN Help Desk | NHSN | CDC
  - ServiceNow should be used instead of emailing NHSN. Users will be authenticated using CDC's Secure Access Management Services (SAMS), the same way you access NHSN.
  - If you do not have a SAMS login, or are unable to access ServiceNow, you can still email the NHSN Help Desk at nhsn@cdc.gov.

HQIN NHSN NH Reporting Group

- Nursing homes are invited to join the reporting group. Doing so is optional.
- Joining confers **view only** rights to submitted NHSN data.
  - HQIN cannot enter, edit or delete your data.
- Why join?
  - Improves HQINs ability to provide reporting help when needed.

How To Join the HQIN Nursing Home Reporting NHSN Group | HQIN

The Weekly Dose

The *Weekly Dose* is a brief bulletin that provides you with the latest guidance and information to support vaccine uptake. As your Medicare Quality Innovation Network – Quality Improvement Organization (QIN-QIO), our team of nursing home experts at the Health Quality Innovation Network (HQIN) is dedicated to helping you increase your vaccination rates. Please contact us with questions.

FDA Approves Updated COVID-19 Vaccines for 2024-2025

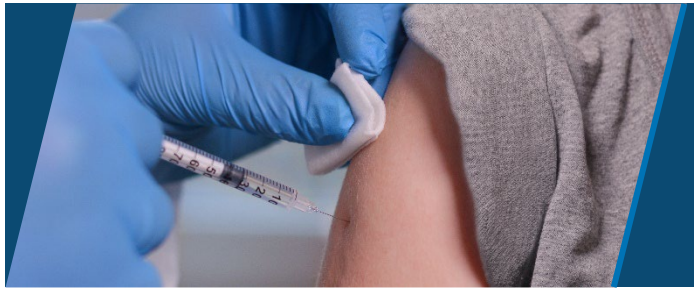
The FDA recently approved the 2024-25 Moderna (Spikevax) and Pfizer (Comirnaty) vaccines, and supplies are already available in some communities. Check with the pharmacy for exact dates when vaccines will be available.

Everyone ages 6 months and older should get the 2024-25 COVID-19 vaccine. It is especially important for those who are 65 and older, living in a long term care facility, are at high risk for severe COVID-19 or have never received a COVID-19 vaccine. This includes people who have had COVID-19.

Additionally, COVID-19 vaccines are recommended for women who are nursing, pregnant or trying/considering getting pregnant.

Vaccinate residents as soon as possible since these vaccines protect against currently circulating variants and decrease the risk of long COVID. The CDC recommends giving the COVID-19 vaccine with other needed vaccinations, such as pneumonia and influenza. However, if coadministration will slow the process, don't wait to administer the COVID vaccination.

Vaccination Clinic Support



Need help organizing a COVID-19 vaccine clinic?

Complete HQIN's brief vaccine clinic support request form today!

COVID-19 Vaccine Clinic Support Request Form

Resources

- COVID-19 Vaccination Quick Reference Guides 07.2024
- Up-To-Date Guidance Influenza RSV (cdc.gov)
- NHSN Flu and RSV Vaccination Cases in LTCFs (cdc.gov)
- Correcting COVID-19 Data (cdc.gov)
- Guide to COVID-19/Respiratory Pathogens Module Data Entry (cdc.gov)
- Updates to Weekly COVID-19 Vaccination Data Reporting: Long-Term Care Facilities (cdc.gov)
- How to Run Healthcare Personnel COVID-19 Vaccination Data Reports for Long-Term Care Facilities: January 2024 and Forward (cdc.gov)

Questions? Comments?

Share What is Working or What is Difficult for Your Team!

Raise your hand to verbally ask a question

Type a question by clicking the **Q&A** icon

Don't hesitate to ask a question after the webinar is over.
Email **LTC@hqi.solutions** *or your HQIN Quality Improvement Advisor.*

FOR MORE INFORMATION

Call 877.731.4746 or visit www.hqin.org
LTC@hqi.solutions

Kansas
Brenda Groves
Quality Improvement Advisor
bgroves@kfmc.org
785.271.4150

Virginia and Missouri
Allison Spangler
Quality Improvement Advisor
aspangler@hqi.solutions
804.289.5342

South Carolina
Alyssa Pischel
Director Post Acute Quality Improvement/State Director
apischel@constellationqh.org
919.461.5528

Quality Improvement Organizations
Sharing Knowledge. Improving Health Care.
CENTERS FOR MEDICARE & MEDICAID SERVICES

This material was prepared by Health Quality Innovators (HQI), 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. 12SOW/HQI/QIN-QIO-0869-09/05/24

HQIN
Health Quality Innovation Network

CONNECT WITH US

Call 877.731.4746 or visit www.hqin.org

@HQINetwork

Health Quality Innovation Network

Quality Improvement Organizations
Sharing Knowledge. Improving Health Care.
CENTERS FOR MEDICARE & MEDICAID SERVICES

HQIN
Health Quality Innovation Network