

Treasure Hunting: Navigating through the NHSN Webpages to Find Resources

Division of Healthcare Quality Promotion

July 2024

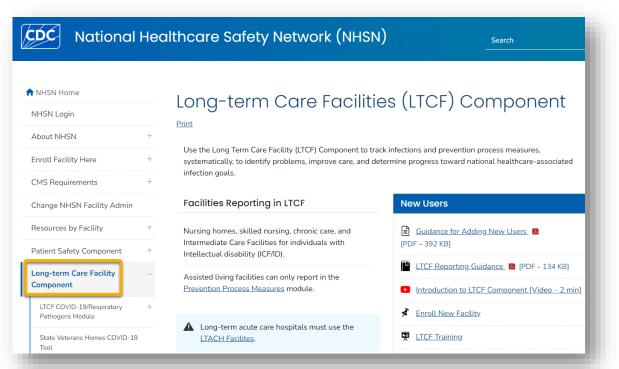
Objectives

- Review key features of NHSN webpages
- Quickly identify the most helpful resources for reporting vaccination data

Long-Term Care Facility Component: Webpages

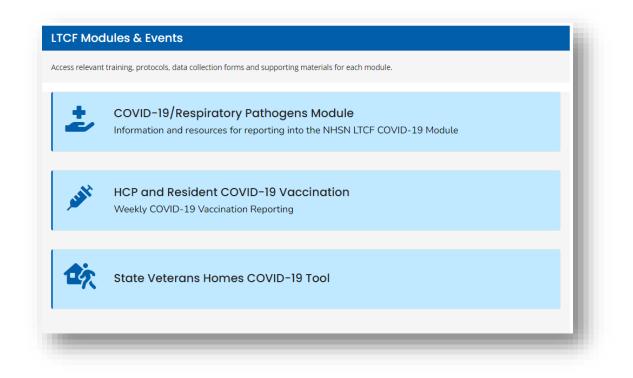
Long-Term Care Facility (LTCF) Component: Main Landing Page

Webpage: Long-term Care Facilities (LTCF) Component | NHSN | CDC



LTCF Component: Main Landing Page (cont.)

- Scroll through the webpage to identify resources of interest
 - Module-specific webpages
 - New user guidance
 - o Facility enrollment
 - LTCF Component trainings



LTCF COVID-19/Respiratory Pathogens Module

- Point of care (POC) testing
- Pathway reporting of COVID-19 vaccination

CDC National	Heo	althcare Safety Net	work (NHSN)	Search
NHSN Home		LTCF COVID-19)/Respiratory Pat	thogens Module
NHSN Login		Print	, , , ,	0
About NHSN	+		NHSN's LTCF COVID-19/Respiratory Path	nogens Module include nursing homes/skill
Enroll Facility Here	+	5	s for individuals with Intellectual disabilit	5
CMS Requirements	+	Introduction		\sim
Change NHSN Facility Admin				
Resources by Facility	+	On This Page		Nursing Home COVID-19 Dat Dashboard
Patient Safety Component	+	Enrollment & Data Security	Group CSV Data Import	
Long-term Care Facility	_	Training	POC CSV Data Import	FAQs about the POC Testing Reporting Tool
Component		CMS Requirements	Facility Resources	PDF - 4 MB]
LTCF COVID-19/Respiratory Pathogens Module	-	Forms & Instructions	Group Resources	CDC COVID-19 Info
COVID-19 Module Enrollment		Facility CSV Data Import		Get the latest information from the CD

State Veterans Homes COVID-19 Tool

This tool helps monitor residents and healthcare personnel at state veterans homes who test positive for COVID-19



♠ NHSN Home

National Healthcare Safety Network (NHSN)

Search

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NHSN Login About NHSN Enroll Facility Here CMS Requirements Change NHSN Facility Admin

Resources by Facility Patient Safety Component Long-term Care Facility Component LICF COVID-19/Respiratory Pathogens Module State Veterans Homes COVID-19 Tool

HCP & Resident Vaccination

State Veterans Homes COVID-19 Tool

Print

+

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The <u>NHSN Long-term Care Facility Component</u> supports the nation's COVID-19 response through the LTCF COVID-19 Module. Facilities eligible to report data to NHSN's COVID-19 Module include nursing homes/skilled nursing, Intermediate Care Facilities for individuals with Intellectual disability (ICF/ID), and assisted living. In response to H.R. 7105 – Veterans Healthcare and Benefits Improvement Act of 2020, NHSN created a surveillance tool to enable mandated reporting of resident and staff-level data to NHSN and the Veterans Health Administration (VHA).

As part of CDC's ongoing COVID-19 response, the State Veterans Homes COVID-19 Tool is designed to help long-term care facilities (LTCFs) track and monitor residents and staff who test-positive for COVID-19 (SARS-CoV-2). LTCFs eligible to report data include State Veterans Homes (SVHs) providing nursing home (LTC-SVHSNF) and domiciliary care (LTC-SVHALF). State Veterans Homes reporting through the SVH COVID-19 Tool should also report data to the LTCF COVID-19 Module to provide facility level aggregate data, including resident census, as required by H.R. 7105.

On This Page	En
Training	
Forms & Instructions	FA Fe
Resources	Å

nroll New Facility

FAQs on Event Form -February 2023 [PDF - 2 MB]

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COVID-19/Respiratory Pathogens Vaccination Modules

- Weekly COVID-19 vaccination data for residents and healthcare personnel
- Weekly influenza and RSV vaccination data for residents

DC National	Hec	Ilthcare Safety Net	work (NHSN)	Search Q
NHSN Home		COVID-19/Resp	oiratory Pathogen	s Vaccination
bout NHSN	+	Print Long-term care facilities can track w	eekly vaccination data for residents and heal	lthcare personnel (HCP) through NHSN.
Enroll Facility Here	+	On This Page		Nursing Home COVID-19
CMS Requirements	+	Announcements	Person-Level COVID-19	Vaccination Data Dashboard
Change NHSN Facility Admin		Protocol	Vaccination Forms - Instructions and Guidance Documents	FAQs on Reporting
Resources by Facility	+	Training	Person-Level COVID-19 Vaccination Data - CSV Data Import	Vaccination Data
Patient Safety Component	+			
ong-term Care Facility	_	Data Collection Forms and Instructions	Resources	
LTCF COVID-19/Respiratory Pathogens Module	+	Weekly Vaccination Summary Data - CSV Data Import	Retired Quick Reference Guides	
State Veterans Homes COVID-19		Announcements		
Tool HCP & Resident Vaccination		required for enrolling in the Health	nto NHSN and make sure your facility has an hcare Personnel Safety component and repo nly the Facility Administrator can enroll a faci	rting annual flu data which is due on

Note: These modules were formally called: Healthcare Personnel and Resident COVID-19 Vaccination Modules.

Webpage Structure and Main Resources

COVID-19/Respiratory Pathogens Vaccination Modules: Landing Page

- Tip: Use subheadings on lefthand navigation bar
- Tip: Use headings under "On this Page" to easily access materials

		Ithcare Safety Netv		Search Q
NHSN Home		COVID-19/Resp	piratory Pathogen	s Vaccination
About NHSN	+	Print	eekly vaccination data for residents and hea	Ithcare personnel (HCP) through NHSN.
nroll Facility Here	+	On This Page		Nursing Home COVID-19
MS Requirements	+	Announcements	Person-Level COVID-19	Vaccination Data Dashboard
hange NHSN Facility Admin		Protocol	Vaccination Forms - Instructions and Guidance Documents	FAQs on Reporting
esources by Facility	+	Training	Person-Level COVID-19	Vaccination Data
atient Safety Component	+	Data Collection Forms and Instructions	Vaccination Data - CSV Data Import	
ong-term Care Facility Component	—		Resources	
LTCF COVID-19/Respiratory Pathogens Module	+	Weekly Vaccination Summary Data - CSV Data Import	Retired Quick Reference Guides	
State Veterans Homes COVID-19		Announcements		

COVID-19/Respiratory Pathogens Vaccination Modules: Trainings

- Refer to the "Training" heading
- Useful resources that provide access to recent webinar information
- Slide decks and YouTube recordings
- Organized chronologically

Training

Updates to Weekly COVID-19 Vaccination Data Reporting: Long-term Care Facilities – March 2024

<u>Slideset</u> [PDF – 763 KB]

Updates to Weekly COVID-19 Vaccination Data Reporting: Long-term Care Facilities – January 2024

- YouTube Link [Video 23 min]
- <u>Slideset</u> 📙 [PDF 1,015 KB]

Optional Reporting of Influenza and RSV Vaccinations and Cases for Long-term Care Facility Residents – October 2023

- YouTube Link [Video 43 min]
- <u>Slideset</u> 📙 [PDF 3 MB]

Up to Date Vaccination Status: Surveillance Definition Change – September 2023

- YouTube Link [Video 39 min]
- <u>Slideset</u> 🔼 [PDF 886 KB]

LTCF COVID-19/Respiratory Pathogens Vaccination Modules: Guidance Documents

- Additional guidance documents can be found under the "Resources" heading
 - o Running data reports
 - Reporting up to date COVID-19 vaccination status

Resources
COVID-19 Vaccination
How to Run Healthcare Personnel COVID-19 Vaccination Data Reports for Long-Term Care Facilities: January 202 and Forward 💁 [PDF – 691 KB] – January 2024
How to Run Resident COVID-19 Vaccination Data Reports for Long-Term Care Facilities for June 2023 and Forwar [PDF – 1,005 KB] – January 2024
NHSN COVID-19 RPV Public Data Dictionary. 🗱 [XLS – 85 KB] – January 2024
How to Run COVID-19 Vaccination Reports for Long-Term Care Facilities Prior to June 2023 🖪 [PDF – 701 KB] – January 2024
Quick Reference Guide: How to Enter COVID-19/Respiratory Pathogens Vaccination Data for Long-Term Care Facilities Pa [PDF – 831 KB] – January 2024
Quick Reference Guide, How to Check Create Date 📙 [PDF – 468 KB] – February 2024
Quick Reference Guide, Navigating Data Entry Screens for Long-Term Care Modules. 📮 [PDF – 713 KB] – January 2023
Quick Reference Guide, Bar Charts of COVID-19 Vaccination Data 📙 [PDF – 505 KB] – November 2022
COVID-19 Vaccination Modules: Understanding Key Terms and Up to Date Vaccination 📙 [PDF – 358 KB] – April 2024
Operational Guidance for reporting HCP COVID-19 Vaccination Data 🖪 [PDF – 300 KB] – April 2024
Tips for submitting HCP COVID-19 Vaccination Data 🖪 [PDF – 250 KB] – July 2022

Locating Resources to Submit COVID-19 Vaccination Data

Facilities can submit COVID-19 vaccination data in three different ways:

- 1. Entering **summary-level** data directly into data entry screens
- 2. Uploading .CSV files of **summary-level** data
- 3. Using Person-level COVID-19 Vaccination Forms
 - a. Entering data directly into the Person-level forms
 - b. Uploading .CSV files of Person-level data

Method 1: Entering Summary-level Data Directly into Data Entry Screens

- Refer to "Data Collection Forms and Instructions" heading
 - Access forms for collecting weekly vaccination data on COVID-19, influenza, and RSV
 - Table of instructions provide detailed guidance on how to complete form questions

Data Collection Forms and Instructions
COVID-19 Vaccination Data Collections Forms
Note: All data collection forms are print-only.
Weekly COVID-19 AND Respiratory Pathogen Vaccination Summary Form for Residents at LTCFs (57.218). [PDF – 182 KB] – October 2023
Table of Instructions 🖪 [PDF – 247 KB] – June 2023
Weekly COVID-19 Vaccination Summary Form for Healthcare Personnel at LTCFs (57.219) 🖪 [PDF – 182 KB] – January 2024
Table of Instructions 🖪 [PDF – 287 KB] – January 2024
Influenza/RSV Vaccination Data Collection Form
Weekly COVID-19 AND Respiratory Pathogen Vaccination Summary Form for Residents at LTCFs (57.218) [PDF – 182 KB] – October 2023
Table of instructions 📙 [PDF – 386 KB] – October 2023

Method 2: Uploading .CSV Files of Summary Data

- Instructions for using .CSV files
- Example .CSV files
- .CSV file templates

 Access under
 "Summary Data" headings

Weekly Vaccination Summary Data - CSV Data Imp	port
Instructions for Uploading Data	
COVID-19 CSV Materials	
Uploading Group COVID-19 .CSV Data Files (12.0) 🖪 [PDF – 1 MB	3] – January 2024
Uploading Group COVID-19 .CSV Data Files (11.4.1) 😕 [PDF – 77	Templates and Example Files for Residents of Long-term Care Facilities (LTCFs)
Uploading Group COVID-19 .CSV Data Files (10.1.3) 🖪 [PDF – 93	COVID-19 CSV Materials Example CSV File (11.4.1) @ [XLS - 152 B] - June 2023
Uploading Group COVID-19.CSV Data Files (10.1.1). 🖪 [PDF – 1]	CSV File Template (11.4.1). 🗱 [XLS – 103 B]– June 2023
Uploading Group COVID-19 .CSV Data Files (Pre 10.0) 🖪 [PDF –	<u>CSV File Template (10.1.3)</u> 🗱 [XLS – 177 B] – May 2022
Influenza/RSV CSV Materials	Example CSV File (10.1.3) @ [XLS - 243 B] - May 2022
Uploading Group Influenza/RSV .CSV Data Files (11.5) 🖪 [PDF – 1	CSV File Template (10.1.1) 🗱 [CSV – 2 KB] – February 2022
	Example CSV File (10.1.1) 🕮 [CSV – 2 KB] – February 2022
	Influenza/RSV CSV Materials
	CSV File Template 🤹 [CSV - 141 Bytes] – October 2023
	Example CSV File Template 🔹 [CSV – 180 Bytes] – October 2023
	Templates and Example Files for Healthcare Personnel of Long-term Care Facilities (LTCFs)

Method 3: Using Person-Level COVID-19 Vaccination Forms

- Instructions for entering data directly into the Person-Level COVID-19 vaccination forms
- Instructions for using .CSV files
- Example .CSV files
- .CSV file templates
 - Access under
 "Person-Level"
 headings

Person-Level COVID-19 Vaccination Forms - Instructions and Guidance Documents INSTRUCTIONS FOR REPORTING PERSON-LEVEL VACCINATION DATA Person-Level Group Upload CSV Instructions - LTC IPDF - 665 KB] - April 2024 Person-Level COVID-19 Vaccination Forms: A How-To Guide IPDF - 1 MB] - April 2024 Person-Level Vaccination Form Table of Instructions: Healthcare Personnel IPDF - 340 KB] - January 2024 Person-Level Vaccination Form Table of Instructions: Residents IPDF - 330 KB] - April 2024 Quick Reference Guide, Re-Submitting COVID-19 Vaccination Data using the Person-Level Vaccination Forms IPDF - 384 KB] - February 2023

Person-Level COVID-19 Vaccination Data - CSV Data Import

VARIABLE DESCRIPTION AND FILE LAYOUT FOR RESIDENTS AND HEALTHCARE PERSONNEL OF LONG-TERM CARE FACILITIES (LTCFS)

Variable description and file layout for residents and healthcare personnel of LTCFs (11.5). 🖪 [PDF – 334 KB] – April 2024

Variable description and file layout for residents and healthcare personnel of LTCFs (11.5) 🖪 [PDF – 364 KB] – October 2023

Links to Related Webpages

CDC

 Tip: Access related webpages on COVID-19 vaccination such as data dashboard and FAQs

		COVID-19/Resp	piratory Pathogen	is vaccination
NHSN Login		Print	/ 0	
About NHSN	+		eekly vaccination data for residents and heal	lthcare personnel (HCP) through NHS
Enroll Facility Here	+	On This Page		Nursing Home COVID-19
CMS Requirements	+	Announcements	Person-Level COVID-19	Vaccination Data Dashboard
Change NHSN Facility Admin		Protocol	Vaccination Forms - Instructions and Guidance Documents	FAQs on Reporting
Resources by Facility	+	Training	Person-Level COVID-19	Vaccination Data
Patient Safety Component	+	Data Collection Forms and	Vaccination Data - CSV Data	
Long-term Care Facility Component	—	Instructions	Resources	
LTCF COVID-19/Respiratory Pathogens Module	+	Weekly Vaccination Summary Data - CSV Data Import	Retired Quick Reference Guides	

National Healthcare Safety Network (NHSN)

Search

COVID-19 Vaccination: Data Dashboard

Nursing Home COVID-19 Vaccination Data Dashboard

Print

Up to Date with COVID-19 Vaccines:

- The NHSN surveillance definition of "up to date" is updated quarterly (if needed) to incorporate F vaccination guidance changes. With ACIP's February 2024 recommendation that everyone aged older receive a second dose of the 2023-2024 updated COVID-19 vaccine, the NHSN surveillance to date was updated on April 1, 2024, which is the beginning of the second quarter of 2024. See <u>KB</u>]. B for NHSN surveillance definitions, including up to date, by reporting quarter.
- This dashboard now reflects the new definition of up to date, as of the reporting week beginning

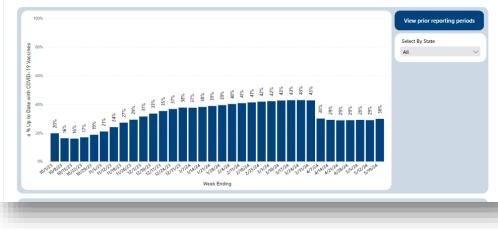
On This Page

Overview

Up to Date with COVID-19 Vaccines

Percentage of Nursing Home Residents who are Up to Date with COVID-19 Vaccines, by Week - United States

Percentage of Nursing Home Residents Who Are Up to Date with COVID-19 Vaccines, by Week – United States



🕾 NHSN

COVID-19 Vaccination: FAQs

FAQs on Reporting COVID-19 Vaccination Data – April 2024

rint Open All Close All On This Page	
Data Reporting: Requirements	Data Reporting: CSV Upload
Data Reporting: General	Data Reporting: Dialysis Facilities
Data Reporting: Primary Series and Up to Date Vaccination	Reporting COVID-19 Healthcare Personnel Vaccination Data
Data Reporting: Additional and Booster Doses	Data Reporting: Long-term Care Facilities
Data Reporting: Healthcare Personnel	Data Reporting: Long-term Care Facilities - Optional Reporting of Influenza and Respiratory Syncytial Virus
Locations and Enrollment	Vaccines
Data Reporting: Resources	Person-Level Vaccination Reporting: General
	Person-Level Reporting: Data entry

Key NHSN Webpages

NHSN Enrollment for LTCFs

 Review enrollment steps and FAQs for new facilities

A	NHSN Home	
Ν	IHSN Login	
A	About NHSN	+
	inroll Facility Here	_
Τ	Acute Care Hospitals/Facilities	+
	Ambulatory Surgery Centers	+
	Blood Safety Surveillance	+
	Long-term Acute Care Facilities	+
	Inpatient Rehabilitation Facilities	+
	Inpatient Psychiatric Facilities	+
	Long-term Care Facilities	—
	Set-up	
	Outpatient Dialysis Facilities	+
	Home Dialysis Facilities	
	FAQs About Enrollment	
C	CMS Requirements	+

5-Step Enrollment for Long-term Care Facilities

View enrollment steps for LTCFs only submitting COVID-19 data

The below steps serve as a guide for Long-term Care Facilities (LTCFs) enrolling in the National Healthcare Safety Network (NHSN).

Once a facility is registered with NHSN, users can then continue with the NHSN enrollment process for the facility using a SAMS authentication token. This requires the installation of an Entrust Authenticator application on a device or a hard token which is a physical Entrust grid card mailed to your home address. If the designated NHSN facility user has not previously registered with SAMS and received an authenticated token, the user must complete the identity verification process with SAMS prior to gaining access to continue with the NHSN enrollment process for the facility.

A facility should only enroll **once** into the LTCF Component. Once a facility is enrolled, additional options become available, such as adding additional users and enrolling in additional Components.

Step 1: Enrollment Preparation



Print

Review required LTCF Enrollment Guidance [D] [PDF - 1 MB].
 Note: The LTCF Enrollment Training slides [PDF - 4 MB] serve as a detailed guide through the enrollment process.

2. Check trusted websites and spam blocker settings

Please use the supported browsers, Microsoft Edge or Google Chrome.
 Note: Microsoft Windows Users: Microsoft is moving away from supporting Internet

CMS Requirements

- Guidance on CMS reporting requirements across NHSN
 - Operational guidance documents
 - Tips on data reporting
 - Organized by facility type

CMS RESOURCES BY FACILITY TYPE View operational guidance and CMS reporting resources for each facility.

		Acute Care Hospitals	Long-term Acute Care Hospitals
✿ NHSN Home	CMS Requirements	Inpatient Rehabilitation Facilities	PPS - Exempt Cancer Hospitals
NHSN Login About NHSN +	Print	Outpatient Dialysis Facilities	Long-term Care Facilities
Enroll Facility Here +	Important Links		
Acute Care Hospitals (ACH)	New! FAQs: AUR Reporting for the CMS Promoting Interoperability P	rogram	
Inpatient Rehabilitation Facilities (IRF)	New! CMS COVID-19 Reporting Requirements for Nursing Homes = J CMS Press Release: CMS Announces Relief for Clinicians. Providers.		
Long-term Acute Care Facilities (LTACH)	Participating in Quality Reporting Programs in Response to COVID-1	9_ 🖪 [PDF – 400 KB] 🗹	

Healthcare Personnel (HCP) Influenza Vaccination

- Materials on reporting influenza vaccination data through the HCP Safety Component
 - Annual HCP
 influenza
 vaccination data
 - Weekly HCP influenza vaccination data

♠ NHSN Home	
NHSN Login	
About NHSN	+
Enroll Facility Here	+
CMS Requirements	+
Change NHSN Facility Admir	1
Resources by Facility	+
Patient Safety Component	+
Long-term Care Facility Component	+
Dialysis Component	+
Biovigilance Component	+
Healthcare Personnel Safety Component (HPS)	-
HCP Flu Vaccination	J
HCP Exposure	

Healthcare Personnel (HCP) Flu Vaccination

On This Page
Announcements

Protocols

Trainings

CSV Data Import

Operational Guidance

Resources

Data Collection Forms & Instructions

Announcements

This is a friendly reminder to log into NHSN and make sure your facility has an active Facility Administrator. This is required for enrolling in the Healthcare Personnel Safety component and reporting annual flu data which is due on May 15, 2024. Please note that only the Facility Administrator can enroll a facility in one or more components in NHSN, reassign the role of Facility Administrator, and manage/negotiate locations that are used across components. Please refer to the following document for more information:

• REMINDER: Review Facility Administrator in NHSN 🖪 [PDF – 115 KB]

Educational Roadmap

Influenza Vaccination Data Reports

FAQs

Annual Influenza Vaccination Summary Reporting FAQs

Weekly Influenza Vaccination Data Reporting FAQs

Supporting Materials

Weekly HCP Influenza Vaccination Data Reporting Guidance – October 2020 [PDF – 200 KB]

HCP Influenza Vaccination (cont.)

- Variety of trainings and guidance documents
 - Tailored to specific facility types

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Weekly Flu Summary

Weekly Influenza Vaccination Reporting-August 2023 De [PDF – 290 KB]

Annual Flu Summary

Adding the Healthcare Personnel Safety Component to a Long-term Care Facility 📴 (PDF – 381 KB) – August 2023

Tips for Submitting HCP Influenza Vaccination Summary Data by Facility Type

• Acute Care – September 2023 🖪 [PDF – 345 KB]

Facility-Specific Training Slides These training presentations contain the most up-to-date information for each facility type.

Acute Care Facilities – October 2022 Please note that these slides can also be used by critical access hospitals and PPS-exempt cancer hospitals.

Ambulatory Surgery Centers – February 2017 🔼 [PDF – 2 MB]

Dialysis Facilities – February 2017 🖪 [PDF – 2 MB]

Inpatient Psychiatric Facilities – October 2022 🖪 [PDF – 2 MB]

Inpatient Rehabilitation Facilities – October 2022 🖪 [PDF – 2 MB]

Long Term Acute Care Facilities – October 2022 🖪 [PDF – 2 MB]

Long-term Care Facility Office Hours – February 2024 📕 [PDF – 2 MB]

Long term Care Facility Office Hours - February 2024 [Video - 16 min]

Long-term Care Facilities – September 2023 🖪 [PDF – 3 MB]

Long-term Care Facilities Recording - September 2023 [Video - 25 min]

Long-Term Care Facility Office Hours – May 2023 🖪 [PDF – 2 MB]

Long-Term Care Facility Office Hours - May 2023 [YouTube - 17 mins]

Additional NHSN Resources

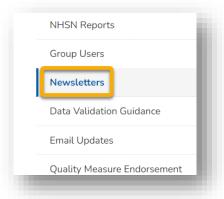
Manuals and Protocols

- Manuals and protocols provide detailed guidance on NHSN data reporting requirements
 - Located on NHSN left-hand navigation bar and on modulespecific webpages
 - $\circ~$ Organized by component and year



NHSN Newsletters

- NHSN newsletters provide quarterly updates on topics covering various NHSN components
 - Access newsletters by clicking on the "Newsletters" tab on NHSN left-hand navigation bar
 - Organized by quarter and year



Newsletters / Members Meeting Updates Z024 2024 Q01 (March) NHSN Newsletter @ (PDF - 695 KB) This issue of the NHSN newsletter announces the new CMS required reporting measure for CY 2024 within the Patient Safety Component. Please refer to page 2 of the newsletter for more information. Inside this issue - Protocol Updates, AUR Module Updates, Rebaseline Information, NHSN Education 2024 NHSN Annual Virtual Training Highlights, Update on Weekly COVID-19 Vaccination Modules for Healthcare Personnel and Reminder to Report Annual Healthcare Personnel Influenza Vaccination Data, NHSN Dialysis Component Q4 2023 QIP Deadline, NHSN

2023

2023 Q4 (December) NHSN Newsletter 🖪 [PDF – 1 MB]

Helpdesk and other General NHSN Updates

This issue of the NHSN newsletter announces the new CMS required reporting measure for CY 2024 within the Patient Safety Component. Please refer to page 2 of the newsletter for more information. Inside this issue – Analysis Updates, AUR Module Updates, Updates to the Antimicrobial Resistance and Patient Safety Portal, NHSN Education and Training Highlights, Person-Level Vaccination Forms, Up to Date Definition, and Healthcare Personnel Influenza Vaccination Data Updates, NHSN Dialysis Component Q3 2023 QIP Deadline, NHSN Helpdesk

Questions or Need Help?

Please use **NHSN-ServiceNow** to submit questions to the NHSN Help Desk. The new portal can be accessed <u>here</u> and should be used in place of **nhsn@cdc.gov**, **nhsntrain@cdc.gov**, and **nhsndua@cdc.gov**.

ServiceNow will help the NHSN team respond to your questions faster. 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.

For more information, contact CDC 1-800-CDC-INFO (232-4636) TTY: 1-888-232-6348 cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the U.S. Centers for Disease Control and Prevention.

