

CDC's National Healthcare Safety Network (NHSN)

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National Healthcare Safety Network (NHSN)

Today's Presenters: IPRO Nursing Home Team's - Quality Improvement Specialists

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Objectives:

Guide NHs to Use of NHSN to Support Infection Control (IC) practice

Guide NHs to Thorough and Timely NHSN Reporting and Data Submission

Guide NHs to Useful NHSN Problem Solving Approaches and Resources



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NHSN What is it?

The nation's most widely used healthcare-associated infection (HAI) tracking system

6 Components:

- The Patient Safety Component
- Long-term Care Facility Component
- Dialysis Component
- Healthcare Personnel Safety (HPS) Component
- NHSN Biovigilance Component
- Outpatient Procedure Component (OPC)



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NHSN Use in Long Term Care:

- ✓ Support Infection Control Practice
- ✓ Identify Healthcare-associated Infections (HAI) for NHSN Surveillance
- ✓ Identify Prevention Process Measures for Surveillance
- ✓ Covid-19 Pathway



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- IMPORTANT POINT- Weekly NHSN Reporting in Long Term Care is a **MANDATORY** requirement by CMS.
- Missing a weekly NHSN Data Submission can and will result in a deficiency and CMP fines for each week that data is not submitted timely
- Each incident of missing data results in an increase in CMP fines

How Nursing Homes will receive important NHSN information from CMS...

CMS will utilize the CASPER Shared folders to communicate important information regarding findings of noncompliance with the requirement to report COVID-19 data to the Centers for Disease Control and Prevention (CDC) through the National Healthcare Safety Network (NHSN).

This includes the CMS 2567 (STATEMENT OF DEFICIENCIES) and Enforcement Notices.

Facilities will not receive a notice if they are found in compliance with the reporting requirement .



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Getting Started.....

How do I Register for NHSN and SAMS

SAMS is the “Secure Access Management Service”

Step by Step Tutorial document - <https://www.cdc.gov/nhsn/pdfs/covid19/lctf/covid19-enrollment-508.pdf>

Link to begin registration - <https://nhsn.cdc.gov/RegistrationForm/index>

Obtaining access for Level 3

Email nhsn@cdc.gov and request Level-3 SAMS access

<https://www.cdc.gov/nhsn/lctf/covid19/sams-access.html>



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Updating NHSN facility Administrator in your account

<https://www.cdc.gov/nhsn/facadmin/index.html>

And submit email to nhsn@cdc.gov including:

- Facility Name, Address, Facility org ID (5 digit number on your NHSN account). Current/previous/ former NHSN administrator name, email, phone number and NEW NHSN administrator name, email and phone number
- **Caution: do not use the generic email.** You must use a new and unique email address (suzzie@nh.org) **NOT** admin@nh.org



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Adding a user

Step 1: Select "Users" in Navigation Bar

From the NHSN navigation bar: select 'Users', then select 'Add'

Step 2: Enter User's Information

User must use same email address for their SAMS registration!

*Remember to click the "save" button when you are finished entering all the users information

Step 3: Assign and Save User Rights

✓ User QWERTY (ID 2692) saved successfully. Please add rights for the new user.

Rights	Patient Safety	Healthcare Personnel Safety	Biovigilance	Long Term Care
Administrator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All Rights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyze Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADD, EDIT, Delete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
View Data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Customize Rights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Numbers calculated don't add up

Review your data or have someone else review for errors

Able to save but not submit

Retry different time or day; do screenshot; save copy for your records

You haven't heard from SAMS/ CDC/CMS

It may take up to 3-4 weeks for initial registration

Please check your junk mail or spam folder. (Look for an email with the subject line "SAMS Partner Portal – Identity Verification Request Form" from SAMS-no-reply@cdc.gov.)



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Data reporting rules

Refer to the NHSN website for updated information-

<https://www.cdc.gov/nhsn/ltc/covid19/index.html>

View recording or slides of a NHSN webinar training

Select the “Training” option on the following web page

<https://www.cdc.gov/nhsn/ltc/covid19/index.html>

to access both “Recent” and “Archived” Trainings



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Taking a Screen Shot

The screenshot shows the NHSN COVID-19 reporting dashboard. A red arrow points to a dropdown menu in the top right corner, with a callout box that says "Click the drop down arrow to reveal the facility ID # & name". Another red arrow points to a row of four green bars in the data table, with a callout box that says "Confirm all 4 bars are green.". A third red arrow points to the bottom right corner of the browser window, with a callout box that says "Include the time and date in your screen shot.".

- Take a screenshot that includes the name of your facility, facility ID#, date, and time. Save for your records.

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All 4 modules must be **GREEN!**

“Successfully Saving” your data does not automatically mean that you are done. **ALL MODULES MUST BE GREEN.**



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Data Quality Check- Where do I Start?

NHSN Home

Alerts

Dashboard ▶

Reporting Plan ▶

Resident ▶

Event ▶

Summary Data ▶

COVID-19

Import/Export

Surveys ▶

Analysts ▶

Users ▶

Facility ▶

Group ▶

Logout

COVID-19

Click a cell to begin entering data on the day for which counts are reported.

28 June 2020 - 08 August 2020

Record Complete Record Incomplete

28 29 30 Jul 01 02 03 04

05 06 07 08 09 10 11

12 13 14 15 16 17 18

19 20 21 22 23 24 25

26 27 28 29 30 31 Aug 01

02 03 04 05 06 07 08

Upload CSV... Download CSV Template... Export CSV...

Log into
NHSN.
Export the
CSV file of
your data.
Then review.

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Most Common Data Quality Issues

- Entering total cases each time the facility submits cases instead of new cases
- Entering data into the wrong field - for example, after reaching out to facilities, we have found that they accidentally entered the number of COVID-19 cases in the COVID-19 deaths field, or the number of Total Deaths in the COVID-19 deaths field

To view slides from the LTCF COVID-19 Data Quality Webinar-
<https://www.cdc.gov/nhsn/pdfs/covid19/lctf/covid19-dq-508.pdf>



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TIPS:

- ✓ Take a screenshot
- ✓ Submit on weekday, be patient
- ✓ Make sure to use numerical “zero”- not letter “O”
- ✓ Save as a file for future reference
- ✓ If NHSN User is leaving, add a user to current facility **BEFORE** leaving
- ✓ Have more than one person at facility with Level 3 access to SAMS
- ✓ An excel spreadsheet is available on CDC website to help with data submission if desired



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When to call or email SAMS?

If you:

- ✓ can't log in with your temporary passcode
- ✓ aren't sure of applicant status
- ✓ are locked out of <https://sams.cdc.gov>
- ✓ lost your SAMS grid card
- ✓ need to change your email address (must also email NHSN)
- ✓ forgot your password



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FREQUENTLY ASKED QUESTIONS-COVID-19 DATA / published by CMS

<https://www.cdc.gov/nhsn/pdfs/covid19/lctcf/faq-cms-datarelease-508.pdf>

This link above contains a 3-page NHSN document with the links to -

✓ **QSO-20-29-NH Memorandum (May 6, 2020) - 21 pages**

✓ **Actual Weekly COVID-19 Nursing Home Data**

✓ **LTCF COVID-19 Module “Home Page”**



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NHSN Team (Enrollment and Reporting)

e-mail - nhsn@cdc.gov (no phone number)

Website – <https://www.cdc.gov/nhsn/index.html>

SAMS Help Desk

Login access: e-mail - samshelp@cdc.gov

Phone – 877-681-2901

Portal – <https://sams.cdc.gov>



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