

Shop Talk For Data Submission into the NHSN COVID-19 Module *Infection Prevention "Surveillance, Tracking and Reporting" (STAR) Facilities*



July 2020

Presented by:

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Disclaimer

- I do **not** work for NHSN, SAMS, CDC, or CMS.
- I am **not** the SAMS or NHSN help desk
- I **am** the technical advisor for infection prevention for Alliant Quality, the QIO for Alabama, Florida, Georgia, Kentucky, Louisiana, North Carolina and Tennessee

Objectives

By the end of this session, you will be able to:

- Understand how to perform common tasks in NHSN such as adding users, changing facility administrator, deactivating users, applying for a SAMS grid card.
- Review the new dashboard in the COVID-19 module.
- Review frequently asked questions for the following but not limited to: data quality, reviewing your data on the CMS website, understanding reasons your data may not pass quality assurance on the CMS website.

Ground Rules

- Please mute your microphone
- Put questions in chat
- Contact me after the Webex for one-on-one assistance

Data Submissions into NHSN

Week of 6/29-7/12	Yes	No	Total
Alabama	227	0	227
Florida	696	6	702
Georgia	356	2	358
Kentucky	283	2	285
Louisiana	266	12	278
North Carolina	426	1	427
Tennessee	313	3	316
*Grand Total (US)	14577	818	15395

GREAT JOB!
approaching 100%

Data accessed 7/13/2020 from CMS
* Data from week ending 6/28

Data Submissions Did Not Pass QA

Week of	5/24	5/31	6/7	6/14	6/21	6/28
Alabama	7	2	5	4	2	8
Florida	41	35	43	45	42	42
Georgia	35	30	29	29	28	22
Kentucky	5	4	5	4	3	4
Louisiana	33	30	26	25	25	28
North Carolina	11	11	8	5	3	4
Tennessee	3	1	1	2	1	4
US Total	833	550	549	521	507	508

Data accessed 7/13/2020 <https://data.cms.gov/stories/s/COVID-19-Nursing-Home-Data/bkwz-xpvg> 549

Update from 7/16/20

Dear NHSN LTCF Users

An updated [Table of Instructions](#) document has been posted for the [Supplies and Personal Protective Equipment form \(CDC 57.146\)](#) on the [LTCF COVID-19 Module website](#). The update provides clarification and examples to improve reporting accuracy and consistency regarding facility supply and personal protective equipment (PPE) availability. As we continue to see increases in COVID-19 across many states, it is important that we can collect information about continued shortages below conventional levels. When responding to PPE questions, any item in which the facility does not have *any* or *enough* for conventional use should be marked as “No” in the COVID-19 Module - Supplies and Personal Protective Equipment pathway. While the [CDC's contingency and crises optimization strategies for PPE](#) can be implemented when PPE supplies are low or unavailable, the goal is for LTCFs to resume standard practices when possible.

We appreciate your ongoing support as we continue to grow the NHSN LTCF COVID-19 Module to best meet the needs of Long-term Care Facilities and their vulnerable populations!

Sincerely,

NHSN LTCF Team

PPE Component Update

Does your facility have any of each supply item for conventional use?

- Answer “No” if you are using KN95 masks instead of N95
- Answer “No” if you are extending use or reusing PPE such as gowns.

Data Quality Check

<https://data.cms.gov/stories/s/COVID-19-Nursing-Home-Data/bkwz-xpvg>

Data.CMS.gov

COVID-19 Nursing Home Dataset

Based on [COVID-19 Nursing Home Dataset](#)

The Nursing Home COVID-19 Public File includes data reported by nursing homes to the CDC's National Healthcare Safety Network (NHSN) > custom COVID-19 Long Term Care Facility Module, including Resident Impact, Facility Capacity, Staff & Personnel, and Supplies & Personal

Week ↑	Federal ...	Provider...	Provider...	Provider...	Provider...	Provider...	Submit...	Passed...	Resi...
05/24/2020	██████	██████ CRE...	600 34TH ST	NORTHPORT	AL	35473	Y	Y	
05/31/2020	015054	██████ CRE...	600 34TH ST	NORTHPORT	AL	35473	Y	Y	
06/07/2020	██████	██████ CRE...	600 34TH ST	NORTHPORT	AL	35473	Y	N	
06/14/2020	015054	██████ CRE...	600 34TH ST	NORTHPORT	AL	35473	Y	Y	
06/21/2020	015054	██████ CRE...	600 34TH ST	NORTHPORT	AL	35473	Y	Y	
06/28/2020	██████	██████ CRE...	600 34TH ST	NORTHPORT	AL	35473	Y	Y	

?

For the week of 6/7, this facility should review to and correct its data.

Data Quality Check- Where do I Start?

NHSN Home

- Alerts
- Dashboard
- Reporting Plan
- Resident
- Event
- Summary Data
- COVID-19
- Import/Export
- Surveys
- Analysis
- 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

Jul 01
Resident
Staff
Supplies
Ventilator

10
Resident
Staff
Supplies
Ventilator

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



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

Contact Information:

- CMS Data FAQs:
 - <https://www.cdc.gov/nhsn/pdfs/covid19/litcf/faq-cms-datarelease-508.pdf>
- Quality Assurance Rules:
 - <https://data.cms.gov/Special-Programs-Initiatives-COVID-19-Nursing-Home/Nursing-Home-Data-QA/bqa5-3dzf>

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.
- View the slides from [NHSN's Data Quality Webinar](#)

-The CMS COVID-19 Nursing Home Data Team

NH_COVID_Data@cms.hhs.gov

Review Definitions

Data Collection Forms & Instructions

Resident Impact and Facility Capacity

- [COVID-19 Resident Impact and Facility Capacity Pathway Form \(57.144\)](#)
[PDF – 100 KB] (print-only)
 - [Table of Instructions \(57.144\)](#) [PDF – 350 KB]

Staff and Personnel Impact

- [COVID-19 Staff and Personnel Impact Pathway Form \(57.145\)](#) [PDF – 120 KB] (print-only)
 - [Table of Instructions \(57.145\)](#) [PDF – 250 KB]

Supplies and Personal Protective Equipment

- [COVID-19 Supplies and Personal Protective Equipment Pathway Form \(57.146\)](#) [PDF – 120 KB] (print-only)
 - [Table of Instructions \(57.146\)](#) [PDF – 300 KB]

Ventilator Capacity and Supplies

- [COVID-19 Ventilator Capacity and Supplies Pathway Form \(57.147\)](#) [PDF – 110 KB] (print-only)
 - [Table of Instructions \(57.147\)](#) [PDF – 250 KB]

Print out the “Table of Instructions” and keep handy for reference.

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

Inspect your data

collectiondate	numresadm19	numresconfc19	numressuspc19	numresdied	numresc19died	numltc
4/29/2020	0	2	0	0	0	
4/30/2020	0	0	3	0	0	
5/1/2020	0	4	2	0	0	
5/2/2020	0	4	0	0	0	
5/3/2020	0	0	3	1	1	
5/4/2020	0	0	0	1	1	
5/5/2020	0	0	0	1	1	
5/6/2020	0	0	0	1	1	
5/7/2020	0	4	0	1	1	
5/8/2020	0	0	0	1	1	
5/9/2020	0	4	0	2	2	
5/10/2020	0	2	0	2	2	
5/11/2020	0	0	1	2	2	
5/12/2020	0	1	0	1	0	
5/13/2020	0	0	1	3	2	
5/14/2020	0	1	1	3	2	

“Total” died rather than **“new”** cases were submitted each day.

NHSN Checkpoints



Collection Date	numresadmc19	numresconfc19	numressuspc19	numresdied	numresc19died	numltcfbeds
5/8/2020	0	23	0	6	6	154
5/15/2020	18	25	0	6	6	154
5/22/2020	22	30	0	7	7	154
5/29/2020	17	32	0	8	8	154
6/5/2020	13	37	0	11	11	154
6/12/2020	13	37	0	11	11	154
6/19/2020	14	38	0	11	11	154

- Facility data did not meet CMS QA checks.
- Facility should double-check their data input.
- Accuracy of # of residents admitted with Covid19? Perhaps this number is total admissions? Accuracy of death count? # Confirmed is greater than number of beds?

“New” Date Entered Data

Edit COVID-19 Data

Date for which counts are reported: 06/25/2020 Facility CCN: [REDACTED] Facility Type: LTC-SKILLNURS

Resident Impact and Facility Capacity Staff and Personnel Impact Supplies and Personal Protective Equipment Ventilator Capacity and Supplies

Date Created: 06/30/2020 4:10PM

For the following questions, please collect data at the same time at least once a week (for example, 7 AM)

Resident Impact

<input type="text" value="0"/>	ADMISSIONS: Residents admitted or readmitted who were previously diagnosed with COVID-19 from another facility
<input type="text" value="0"/>	CONFIRMED: Residents with new laboratory positive COVID-19
<input type="text" value="0"/>	SUSPECTED: Residents with new suspected COVID-19
<input type="text" value="0"/>	TOTAL DEATHS: Residents who have died in the facility or another location
<input type="text" value="0"/>	COVID-19 DEATHS: Residents with suspected or laboratory positive COVID-19 who died in the facility or another location

Facility Capacity and Laboratory Testing

<input type="text" value="106"/>	ALL BEDS (FIRST SURVEY ONLY)
<input type="text" value="61"/>	CURRENT CENSUS: Total number of beds that are currently occupied

“New” COVID-19 Module Dashboard



NHSN - National Healthcare Safety Network

NHSN Home

- Alerts
- Dashboard
- Reporting Plan
- Resident
- Event
- Summary Data
- COVID-19
- Import/Export
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COVID-19 Module Dashboard

- Long Term Care Dashboard
- COVID-19 Module Dashboard**
- Ward Capacity
- Staff and Personnel Impact
- Supplies and Personal Protective Equipment
- Ventilator Capacity and Supplies

Summary

Date From: 07/07/2020 To: 07/14/2020 **Go**

0 Admitted COVID-19 Residents	4 COVID-19 Suspected Residents	2 COVID-19 Confirmed Residents	1 COVID-19 Resident Deaths
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Confirmed COVID-19 and COVID-19 Deaths Among Residents

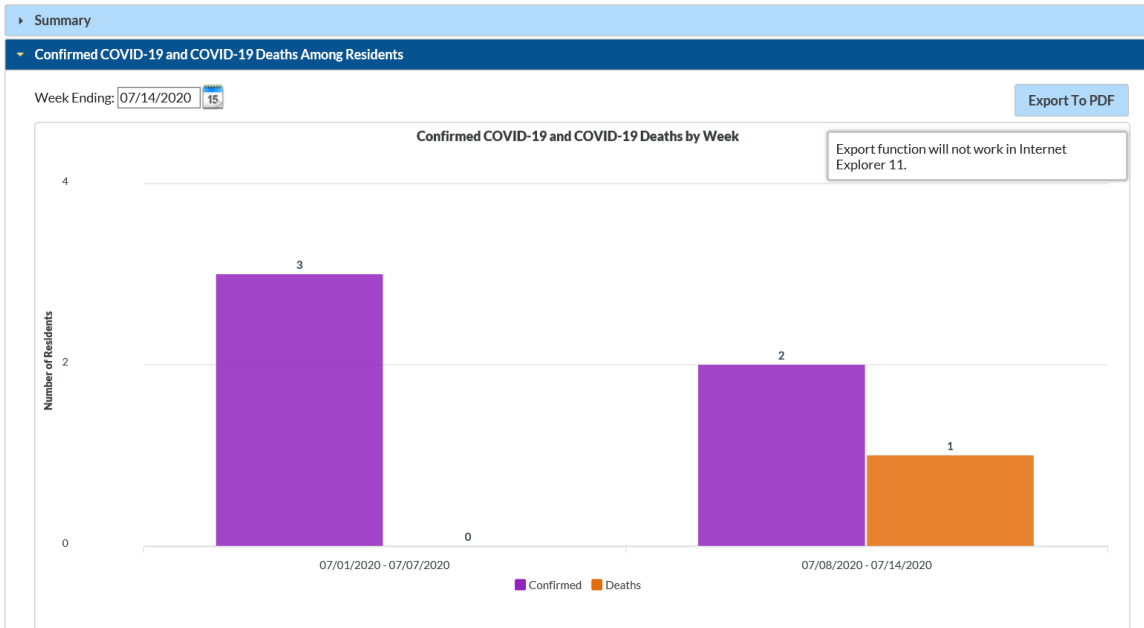
<https://www.cdc.gov/nhsn/pdfs/covid19/lctf/fac-db-508.pdf>

Dashboard

Graph of COVID-19 & COVID-19 Deaths

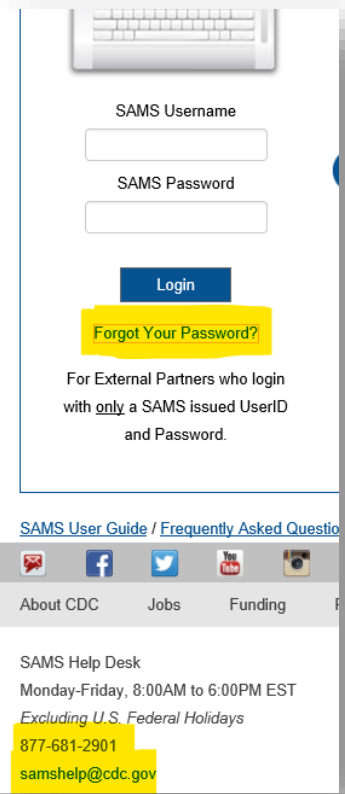
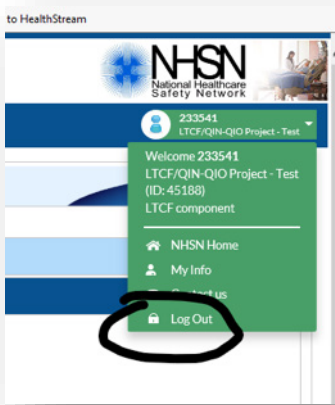


- Resident
- Event
- Summary Data
- COVID-19
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NHSN Hygiene

- Don't log in with someone else's username and password.
- You will be prompted to change your password every 60 days.
- You must log in once a year or you will lose access.
- Click Log Out to exit NHSN. Then close your browser.
- If you forget your password, click "forgot your password" and follow the prompts.
- If you get a new job, add a user to your current facility before you leave.
- Deactivate users who do not need access.



NHSN Hygiene (continued)

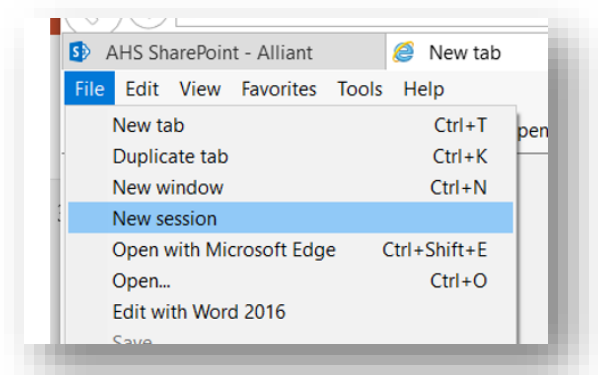


**Clearing the cache:

1. Open Internet Explorer and then click on Tools.
2. Then click on Internet options.
3. Click the General tab, and then, under Browsing history, click Delete.
4. Select history, cookies, temporary internet files. Then click Delete.

Start a new session:

1. Select File and New Session in your Toolbar.
2. Instead of using your bookmarks or favorites enter <https://sams.cdc.gov> in your browser
3. Enter your SAMS password and credentials



NHSN Hygiene: Add Users Campaign



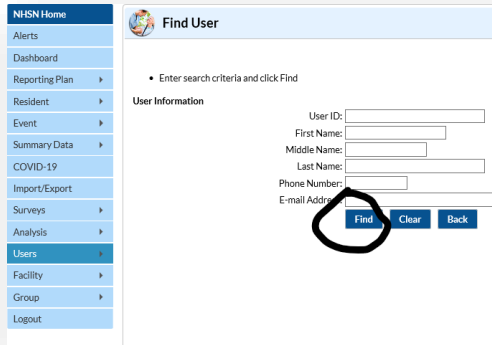
We want **YOU** to
add users to your
NHSN account!

<https://www.cdc.gov/nhsn/pdfs/ltc/ltcf-faqs-508.pdf>

NHSN Hygiene- Add Users

*Hint: Check users.
Users>find, then find
again.*

- Users>Add.



NHSN Home

- Alerts
- Dashboard
- Reporting Plan >
- Resident >
- Event >
- Summary Data >
- COVID-19
- Import/Export >
- Surveys >
- Analysis >
- Users >**
- Facility >
- Group >
- Logout

Find User

• Enter search criteria and click Find

User Information

User ID:

First Name:

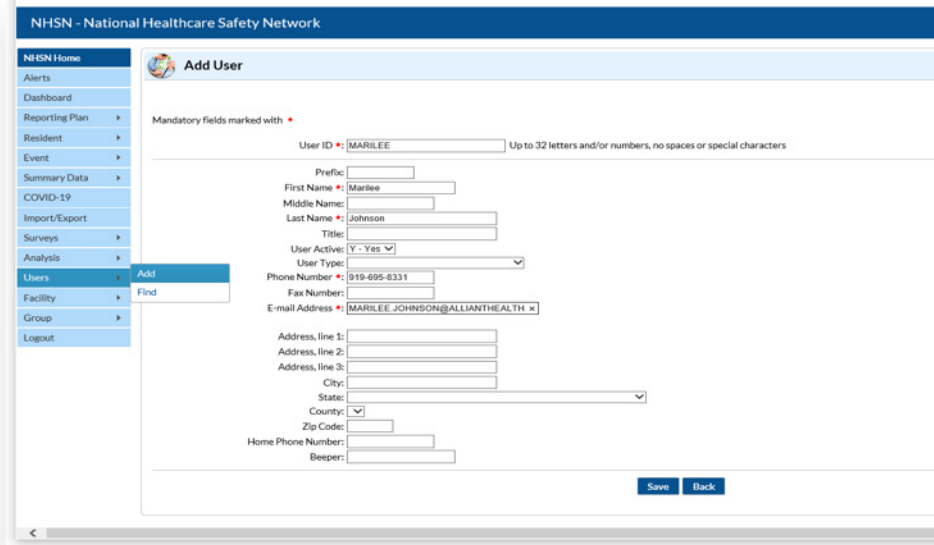
Middle Name:

Last Name:

Phone Number:

E-mail Address:

Find **Clear** **Back**



NHSN - National Healthcare Safety Network

Add User

Mandatory fields marked with *

User ID * Up to 32 letters and/or numbers, no spaces or special characters

Prefix:

First Name *

Middle Name:

Last Name *

Title:

User Active: Y - Yes No

User Type:

Phone Number *

Fax Number:

E-mail Address *

Address, line 1:

Address, line 2:

Address, line 3:

City:

State:

Country:

Zip Code:

Home Phone Number:

Beeper:

Save **Back**

NHSN Hygiene- Add Rights

Edit User Rights

User ID: MJOHNSON (ID 246058)

Facility List:

Rights	Long Term Care
Administrator	<input checked="" type="checkbox"/>
All Rights	<input checked="" type="checkbox"/>
Analyze Data	<input type="checkbox"/>
Add, Edit, Delete	<input type="checkbox"/>
View Data	<input type="checkbox"/>
Customize Rights	<input type="checkbox"/>

Advanced

Effective Rights **Save** **Back**

NHSN Hygiene -Add Users “Issues”

If you have added a user, and he/she did not receive an invitation email:

1. Double-check the email was entered correctly
2. Send an email to nhsn@cdc.gov and include the email address, full name, NHSN org id to request a new invitation to register.

NHSN Hygiene-Option #1

Updating NHSN Facility Administrator in your Account

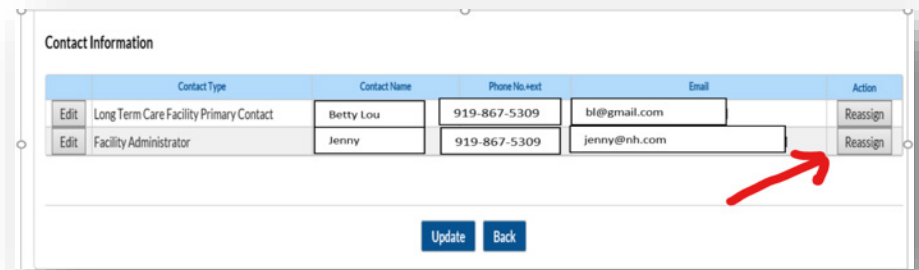
- ❑ <https://www.cdc.gov/nhsn/facadmin/index.html>
- ❑ **And** submit email to nhsn@cdc.gov including:
 - Facility Name, Address, Facility Org ID (5 digit number on your NHSN account), Current/Previous/Former NHSN administrator name, email, phone number and NEW NHSN administrator name, email, and phone number.
 - **Caution: Do not use the generic email.** You must use a new and unique email address (suzzie@nh.org) **NOT** admin@nh.org

NHSN Hygiene- Option #2 Preferred

Updating NHSN Facility Administrator in your Account

- ❑ Log into <https://sams.cdc.gov>
- ❑ Go to the home page
- ❑ Add the new administrator as a user: User>add>assign rights.
- ❑ Facility>Facility Info>Reassign
- ❑ Select the name of the administrator and Save.

*Only a current NHSN Facility Administrator can reassign the Facility Administrator.
**Reassign another staff person as the NHSN facility administrator before you leave your position.



Contact Information

	Contact Type	Contact Name	Phone No. ext	Email	Action
Edit	Long Term Care Facility Primary Contact	Betty Lou	919-867-5309	bl@gmail.com	Reassign
Edit	Facility Administrator	Jenny	919-867-5309	jenny@nh.com	Reassign

Update Back

Problems Logging In:

- Can't log in?
- Unable to reset your passcode?
- Locked out of the website?
- Email address change?
- Forgot your password?

Hint: (don't email NHSN)

ANSWER: Call the **SAMS Help desk!** 1-877-681-2901 OR Email the samshelp@cdc.gov



Contact Information:

NHSN Team

Enrollment and Reporting:

nhsn@cdc.gov

(no phone number)

Website:

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

SAMS Help Desk

Login access:

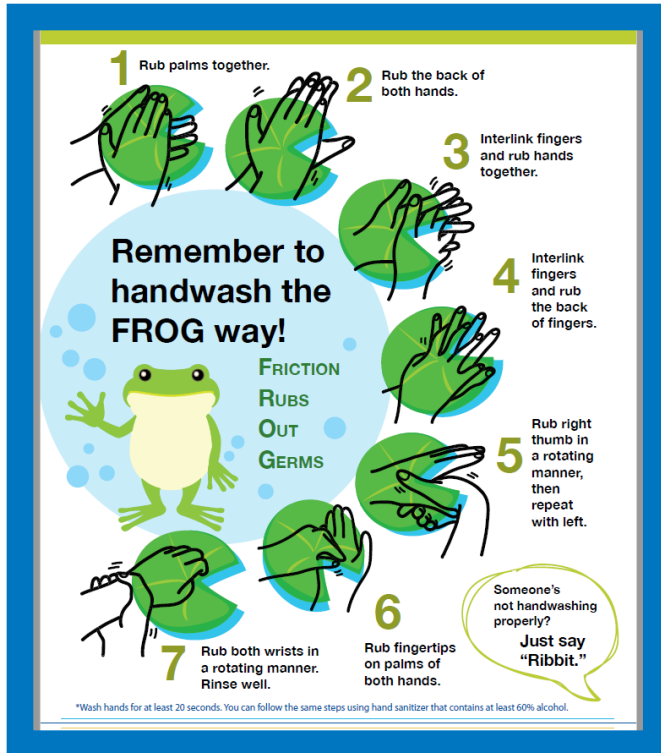
samshelp@cdc.gov

phone: 877-681-2901

Portal:

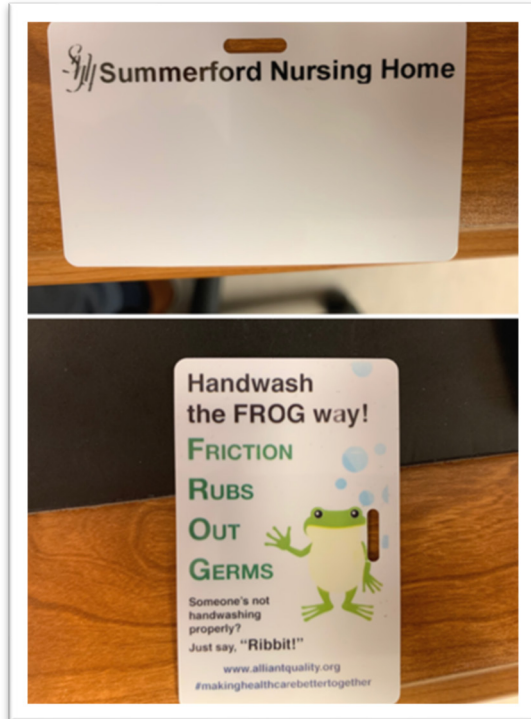
<https://sams.cdc.gov>

New Hand Hygiene Poster & Badge



<https://www.alliantquality.org/topic/hand-hygiene/>

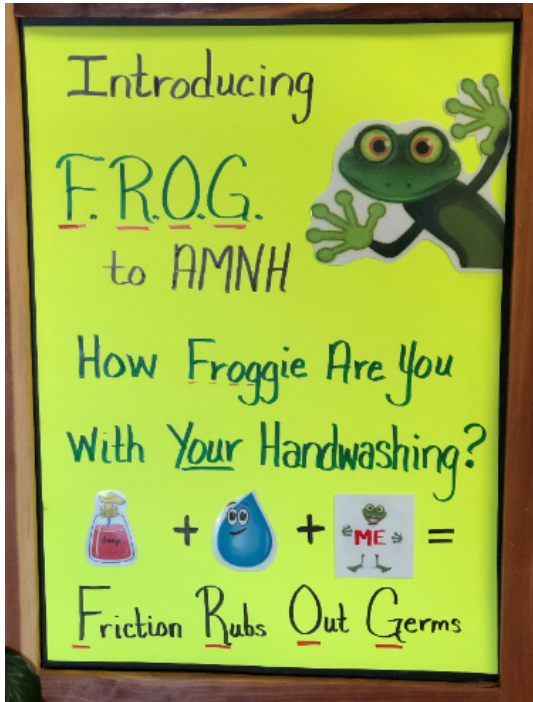
New Hand Hygiene Poster & Badge



- You can print our Handwashing reminder on your badge!

<https://www.alliantquality.org/topic/hand-hygiene/>

Having Fun with The F.R.O.G



What's Your Hand Hygiene Plan?



How many observations per month?

How do you reward your staff?



Answer Key:
Y = yes, performed appropriately * **N** = no, did not perform appropriately

** Document observations of before patient contact and after patient contact as separate observations

Practitioner Group
 Hand Hygiene performed appropriately?

--	--	--	--	--	--	--	--	--	--

Comments:

Signature of Hand Hygiene Observer _____

Appropriate Hand Hygiene =
 A) alcohol hand gel, rubbed in thoroughly on both
 B) wet hands, apply soap, rub all surfaces of
 C) B) OR as procedure allows, follow procedure

Trend Analysis Sheet to determine if Compliance with Hand Hygiene

Date:	Date:	Date:	Date:
No.	%	No.	%

Total number of key moments that occurred _____
 Total number of opportunities taken as a percentage of number _____
 % = total number of opportunities taken as a percentage of number

Hand Hygiene Competency Validation
 Soap & Water
 Alcohol Based Hand Rub (ABHR) (60% - 95% alcohol content)

Type of validation: Return demonstration Orientation
 Arrival Other _____

Employee Name: _____ Job Title: _____

	Hand Hygiene with Soap & Water		Competent	
	YES	NO	YES	NO
1. Checks that sink area are supplied with soap and paper towels				
2. Turns on faucet and regulates water temperature				
3. Wets hands and applies enough soap to cover all surfaces of hands				
4. Vigorously rubs hands for at least 15 seconds including palms, back of hands, between fingers, and wrists				
5. Rinses thoroughly keeping fingertips pointed down				
6. Dries hands and wrists thoroughly with paper towels				
7. Disposes paper towel in wastebasket				
8. Uses paper towel to turn off faucet to prevent contamination to clean hands				

Hand Hygiene with ABHR	
9. Applies enough product to adequately cover all surfaces of hands	
10. Rubs hands including palms, back of hands, between fingers until all surfaces dry	

General Observations

11. Direct care providers—no antiseptic gels or enhancements
 12. Natural nails are clean, well groomed, and no less than 1/4 inch long
 13. Nails are not painted, colored, or coated

Comments or follow up actions:

Employee Signature _____ Validator Signature _____ Date _____

www.cdc.gov/ncez/ncez/faq/faq.html
 NC SPICE, © 2011

Painter Robert Thom depicts Semmelweis (center) in the Vienna General Hospital in Austria overseeing doctors washing their hands before examining obstetric patients.

Stretch Goal

- Apply for your SAMS Grid Card to submit *Cdiff* data and Hand Hygiene compliance
- Email nhsn@cdc.gov and request Level-3 SAMS access
- Monitor Hand Hygiene – 30 per month!
- Share your best practices!

<https://www.cdc.gov/nhsn/ltc/process-measures/index.html>

Questions?

- Please put your questions in chat.



Thank you for your time!



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