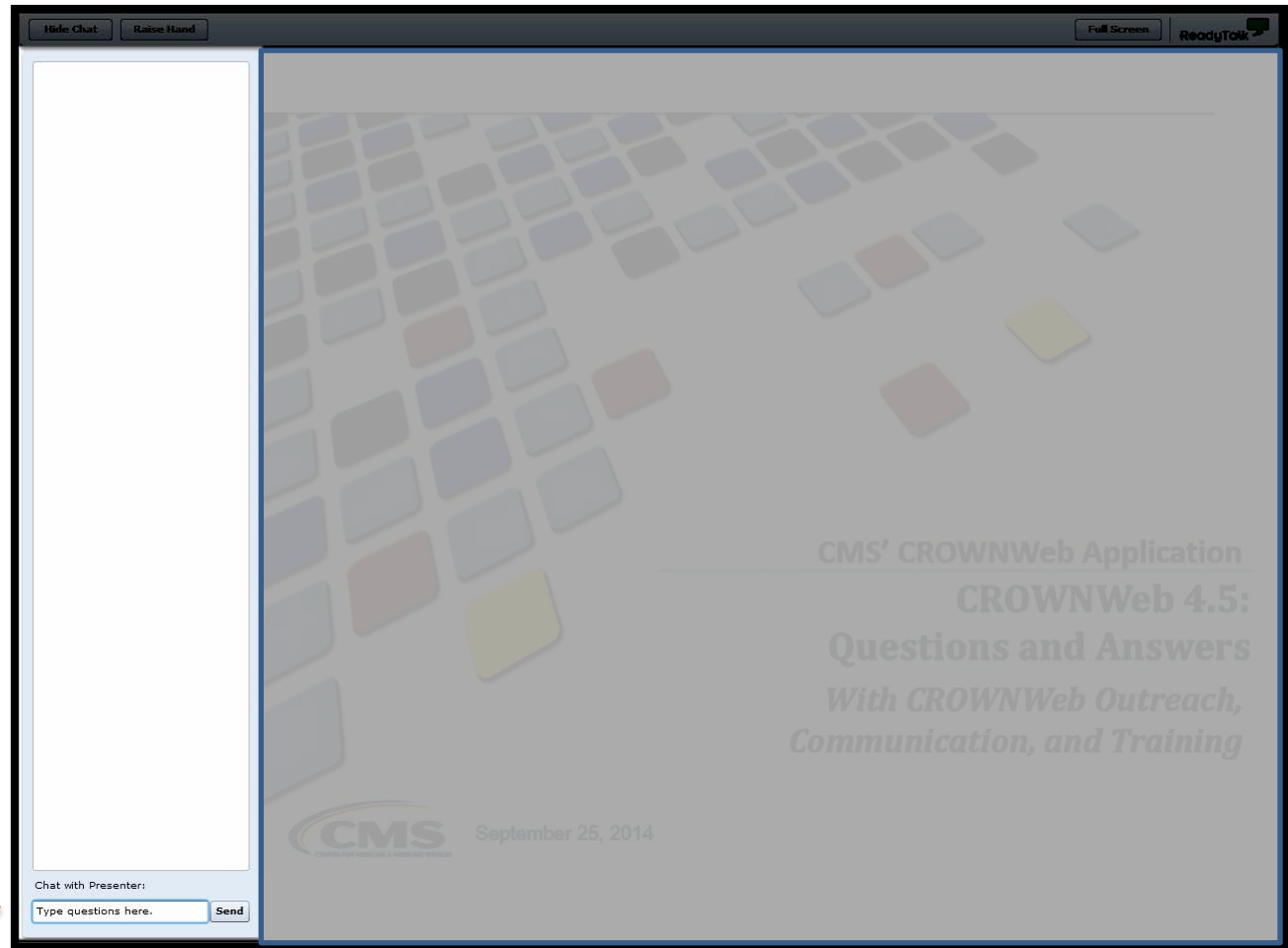


Influenza Vaccination of Healthcare Personnel: Ambulatory Surgical Center Quality Reporting (ASCQR) Program

- Audio for this event is available via internet streaming.
- No telephone line is required.
- Computer speakers or headphones are necessary to listen to streaming audio.

Submitting Questions

Type questions in the “Chat with Presenter” section, located in the bottom-left corner of your screen.





Influenza Vaccination of Healthcare Personnel: ASCQR Program

Elizabeth Kalayil, MPH
Public Health Analyst, CDC
Amy Webb, MPH
Public Health Analyst, CDC

May 6, 2015

Learning Objectives

- Provide an overview of the National Healthcare Safety Network (NHSN) and the Healthcare Personnel (HCP) Vaccination Module
- Review how to get started in the Healthcare Personnel Safety (HPS) Component
- Describe reporting requirements for the HCP Vaccination Module
- Review entering data for the HCP Vaccination Module
 - HCP Safety Monthly Reporting Plan
 - HCP Influenza Vaccination Summary
- Introduce data analysis features

Overview of NHSN

Purposes of NHSN

- NHSN is a secure, Internet-based surveillance system managed by the CDC's Division of Healthcare Quality Promotion (DHQP) that is used to:
 - Collect data from a sample of healthcare facilities to permit valid estimations of the:
 - Magnitude of adverse events
 - Adherence to practices to prevent adverse events
 - Analyze and report collected data to permit recognition of trends
 - Provide facilities with data that can be used for inter-facility comparisons and local quality improvement activities

Purposes of NHSN (cont.)

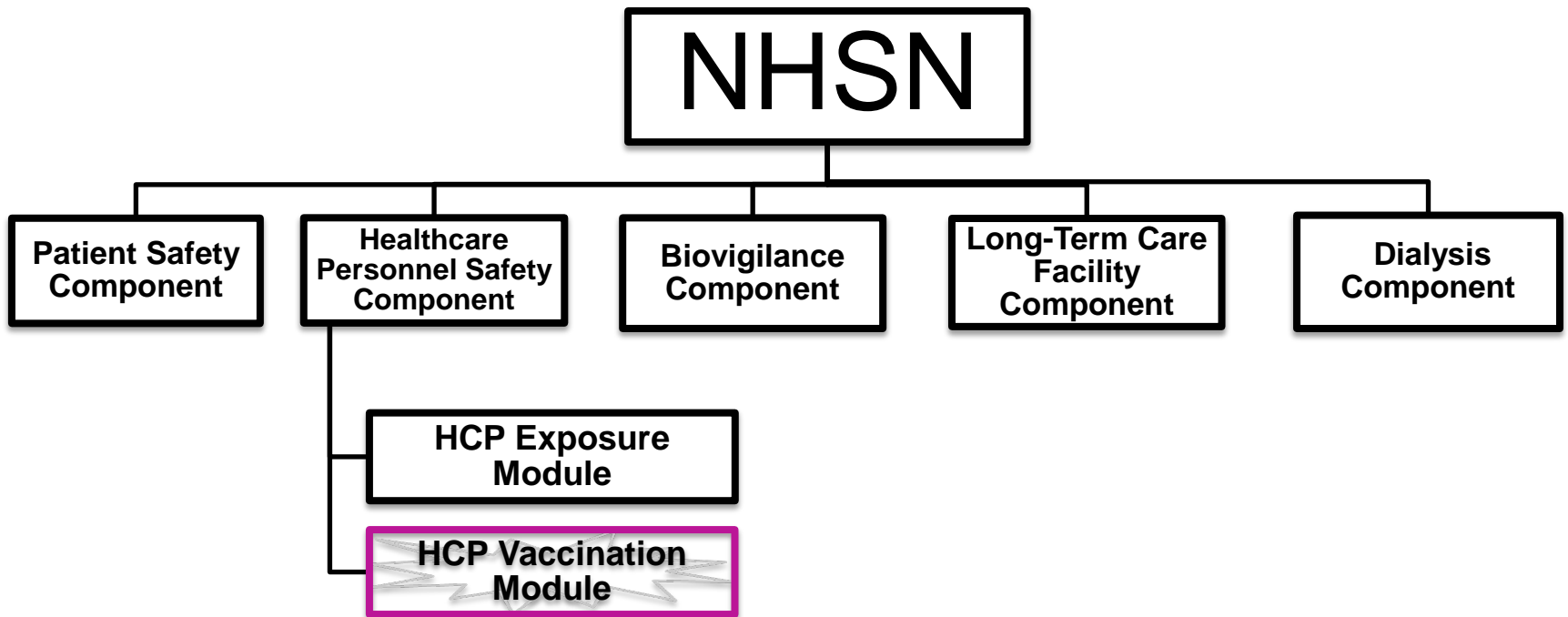
- Enable healthcare facilities to report healthcare-associated infections (HAI) and prevention practice adherence data via NHSN to the U.S. Centers for Medicare & Medicaid Services (CMS) in fulfillment of CMS's quality measurement reporting requirements for those data

A comprehensive list of purposes can be found on the CDC website: www.cdc.gov/nhsn/

Assurance of Confidentiality

- “The voluntarily provided information obtained in this surveillance system that would permit identification of any individual or institution is collected with a guarantee that it will be held in strict confidence, will be used only for the purposes stated, and will not otherwise be disclosed or released without the consent of the individual, or the institution in accordance with Section 304, 306, and 308(d) of the Public Health Service Act (42 USC 242b, 242k, and 242m(d)).”

NHSN Structure



Healthcare Personnel Safety Component

- The HPS Component consists of two modules:
 1. Healthcare Personnel (HCP) Exposure Module
 - Blood/Body Fluid Exposure Only
 - Blood/Body Fluid Exposure with Exposure Management
 - Influenza Exposure Management
 2. HCP Vaccination Module
 - Influenza 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

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 one working day between October 1 and March 31
 - Includes both full-time and part-time HCP
 - Employee HCP: Staff on facility payroll
 - 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

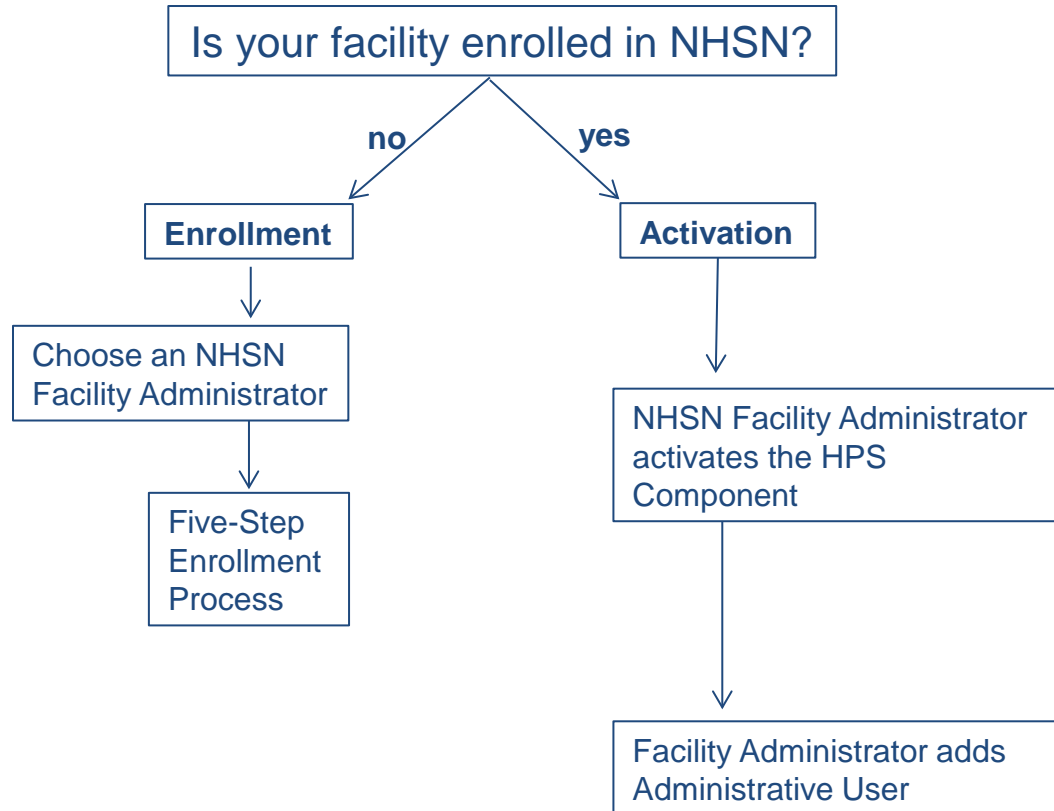
Key Roles in NHSN

- 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 Facility Administrator to another user
 - There is only one Facility Administrator per facility
- Users
 - Rights are determined by Facility Administrator: view data, data entry, and data analysis
 - May be given administrative rights

Getting Started in the HPS Component

- Enrolling in NHSN
 - Facilities that are currently not participating in NHSN and wish to participate must enroll their facility in NHSN
 - Please visit www.cdc.gov/nhsn/ambulatory-surgery/enroll.html for more information regarding the enrollment process
 - During the enrollment process, facilities may choose to participate in any of the NHSN components
- Activating the HPS Component
 - The HPS Component is the only component necessary for reporting HCP influenza vaccination data
 - Facilities that are already enrolled in NHSN and wish to participate in the HPS Component must activate the component within NHSN

Getting Started in the HPS Component



- Are you unsure of your facility's status in NHSN?
 - Email nhsn@cdc.gov



Enrollment for Ambulatory Surgery Centers

- Step 1: Training and Preparation
 - Read NHSN Facility Administrator Guide
- Step 2: Register
 - Agree to the NHSN Rules of Behavior
 - Register your facility with NHSN using your CMS Certification Number (CCN)
- Step 3a: Review and Accept Secure Access Management Services (SAMS) Rules of Behavior and Register with SAMS
- Step 3b: Complete and Submit Identity Proofing Documentation

Enrollment for Ambulatory Surgery Centers

- Step 4: NHSN Enrollment
 - Log in to SAMS and select NHSN Enrollment
 - Submit required enrollment information
- Step 5: Sign and Send Consent
 - Sign the consent form and fax to CDC
- Information about the process can be found at:

www.cdc.gov/nhsn/ambulatory-surgery/enroll.html

Activating the HPS Component

- Activating the HPS component is only necessary for facilities currently enrolled in another component
- Facility Administrator logs into SAMS:
- <https://nhsn2.cdc.gov/nhsn/>
 - Click “NHSN Reporting”
- From the Home Page, click “Facility” then “Add/Edit Component”
 - Check box next to Healthcare Personnel Safety
- Facility Administrator adds HPS Component Primary Contact
 - Enter name, phone, e-mail, and address for person to be contacted if CDC/NHSN has updates or questions about the HPS Component



Activating the HPS Component

- 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
 - Email Address – Must be an active/correct address for the user
- Other users are added by the Facility Administrator or new HPS Component Primary Contact
- Facility Administrator should ensure that at least one HPS Component user has administrative rights

User Rights

- Any user with administrative rights can add users
- After saving the new user information, the “Edit User Rights” screen will appear
- Please be sure to confer the proper rights to users

NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081)

Logged into Pleasant Valley Hospital (ID 10312) as CVX9.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

Edit User Rights

HELP

User ID: **EHK2 (ID 2632)**

Facility List: **Pleasant Valley Hospital (10312)**

Rights	Patient Safety	Healthcare Personnel Safety
Administrator	<input type="checkbox"/>	<input checked="" type="checkbox"/>
All Rights	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Analyze Data	<input type="checkbox"/>	<input type="checkbox"/>
Add, Edit, Delete	<input type="checkbox"/>	<input type="checkbox"/>
View Data	<input type="checkbox"/>	<input type="checkbox"/>
Customize Rights	<input type="checkbox"/>	<input type="checkbox"/>

Advanced

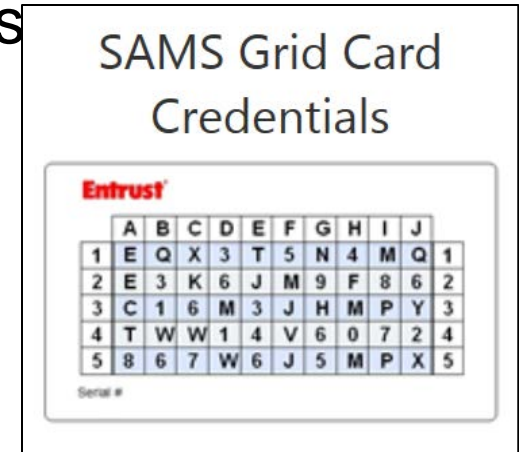
Effective Rights Save Back

New Users to NHSN

- Receive an invitation to register with SAMS
 - New users will automatically receive an invitation to SAMS after being added as a user to the facility
- Complete and submit identity verification documents to CDC
- Access NHSN using SAMS credentials

Information about the process can be found at:

<http://www.cdc.gov/nhsn/sams/about-sams.html>






Reporting Requirements for the HCP Influenza Vaccination Summary

HCP Influenza Vaccination Summary Protocol

- The protocol is a facility's guide to collecting and reporting Influenza Vaccination Summary data for the HCP Vaccination Module:
www.cdc.gov/nhsn/PDFs/HPS-manual/vaccination/HPS-flu-vaccine-protocol.pdf
- It outlines reporting requirements and specifications
 - Data collection forms
 - Denominator categories and notes
 - Numerator categories and notes
 - Data sources
 - Methodology
 - Calculations for data analyses in NHSN
 - Table of instructions
 - Key terms

Denominator Categories

- Employee HCP: Staff on facility payroll
- Non-Employee HCP: Licensed independent practitioners (physicians, advanced practice nurses, and physician assistants)
- Non-Employee HCP: Adult students/trainees and volunteers
- HCP must be physically present in the facility for at least 1 working day between October 1 and March 31

 **Healthcare Personnel Influenza Vaccination Summary**

Page 1 of 2
*required for saving

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

*Facility ID#:

*Vaccination type: Influenza	*Influenza subtype ^a : <input type="checkbox"/> Seasonal	*Influenza Season ^b :	Date Last Modified: ____/____/____
		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

Denominator Categories: Employee HCP

- Employees (staff on facility payroll)
[Required]
 - Defined as all persons that receive a direct paycheck from the healthcare facility (i.e., on the facility's payroll), regardless of clinical responsibility or patient contact

Denominator Categories: Non-Employee HCP: Licensed Independent Practitioners

- Licensed Independent Practitioners
[Required]
 - Defined as physicians (MD, DO); advanced practice nurses; and physician assistants only who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact. Post-residency fellows are also included in this category.

Denominator Categories: Non-Employee HCP: Adult Students/Trainees and Volunteers

- Adult students/trainees and volunteers
[Required]
 - Defined as adult students/trainees and volunteers: medical, nursing, or other health professional students, interns, medical residents, or volunteers aged 18 or older that are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact

Denominator Categories: Non-Employee HCP: Other Contract Personnel

- Other contract personnel [Optional]
 - Defined as persons providing care, treatment, or services at the facility through a contract
 - There are several types of personnel who provide direct care and non-direct services. Examples include:
 - Dialysis technicians
 - Occupational therapists
 - Admitting staff
 - Pharmacists
 - Refer to Appendix A of the HCP Influenza Vaccination Summary Protocol for suggested list of contract personnel
www.cdc.gov/nhsn/PDFs/HPS-manual/vaccination/12-Appendix-A.pdf

Numerator Categories

- The numerator includes HCP who received an influenza vaccination during the time from when the vaccine became available (e.g., August or September) through March 31 of the following year
- Influenza vaccinations
 - Received at this healthcare facility or elsewhere
- Medical contraindications
- Declinations
- Unknown status

	Employee HCP	Non-Employee HCP
	*Employees (staff on facility payroll)	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants
1. Number of HCP who worked at this healthcare facility for at least 1 day between October 1 and March 31		
2. Number of HCP who received an influenza vaccination at this healthcare facility since influenza vaccine became available this season		
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		
4. Number of HCP who have a medical contraindication to the influenza vaccine		
5. Number of HCP who declined to receive the influenza vaccine		
6. Number of HCP with unknown vaccination status (or criteria not met for questions 2-5 above)		

Numerator Categories

- HCP who received an influenza vaccination at this healthcare facility since influenza vaccine became available this season
- HCP who provided a written report or documentation of influenza vaccination outside this healthcare facility since influenza vaccine became available this season
 - Acceptable forms of documentation include:
 - A signed statement or form, or an electronic form or email from a healthcare worker (HCW) indicating when and where he/she received the influenza vaccine
 - A note, receipt, vaccination card, etc. from the outside vaccinating entity stating that the HCW received the influenza vaccine at that location
 - Verbal statements are not acceptable

Numerator Categories

- HCP who have a medical contraindication to the influenza vaccine
 - For this module, for inactivated influenza vaccine (IIV3 or IIV4), accepted contraindications include:
 1. Dose or to severe allergic reaction (e.g., anaphylaxis) after a previous vaccine a vaccine component, including egg protein; or
 2. History of Guillain-Barré Syndrome within six weeks after a previous influenza vaccination.
 - HCP who have a medical contraindication to live attenuated influenza vaccine (LAIV4) other than the medical contraindications listed above, should be offered IIV by their facility, if available
 - Documentation is not required for reporting a medical contraindication (verbal statements are acceptable)

Numerator Categories

- HCP who declined to receive the influenza vaccine
 - Documentation is not required for reporting declinations (verbal statements are acceptable)
- HCP with unknown vaccination status (or criteria not met for above-mentioned categories)

Notes on Reporting Requirements

- Facilities are only required to report data once at the conclusion of reporting period (October 1 through March 31)
- HCP who are physically present in the facility for at least 1 working day between October 1 and March 31 are included in the denominator
- HCP in the denominator population who received an influenza vaccination during the time from when the vaccine became available through March 31 of the following year are counted as vaccinated

Notes on Reporting Requirements

- The denominator categories are mutually exclusive. The numerator data are to be reported separately for each of the denominator categories.
- The numerator data are mutually exclusive. The sum of the numerator categories should be equal to the denominator for each HCP group.

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 Safety Monthly Reporting Plan
 - 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/>
- Enter your SAMS user name and password
- Enter SAMS grid card numbers

Login Options

Choose one of the two login options.

SAMS Grid Card Credentials



SAMS Username:

SAMS Password:


Login

[Forgot SAMS Password?](#)

For users who have been issued a SAMS Grid Card.

OR

HHS PIV Card



Insert your PIV card in your smart card reader before you try to login.

Login

For users who are CDC staff and have been issued a PIV card.

- For assistance with SAMS, contact the SAMS Help Desk at 1-877-681-2901 or samshelp@cdc.gov

NHSN Home Page



Department of Health and Human Services
Centers for Disease Control and Prevention

NHSN - National Healthcare Safety Network

Welcome to the NHSN Landing Page

Select a component and facility,
then click Submit to go to the Home Page.

Select component:

Select facility/group from dropdown list:

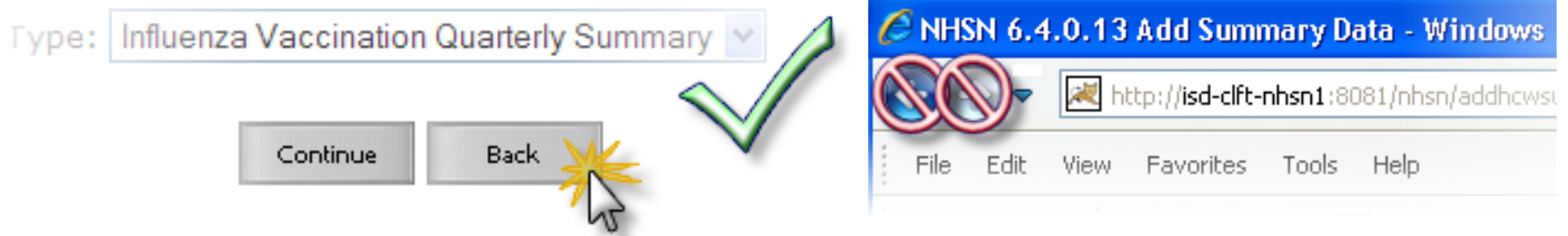
Submit



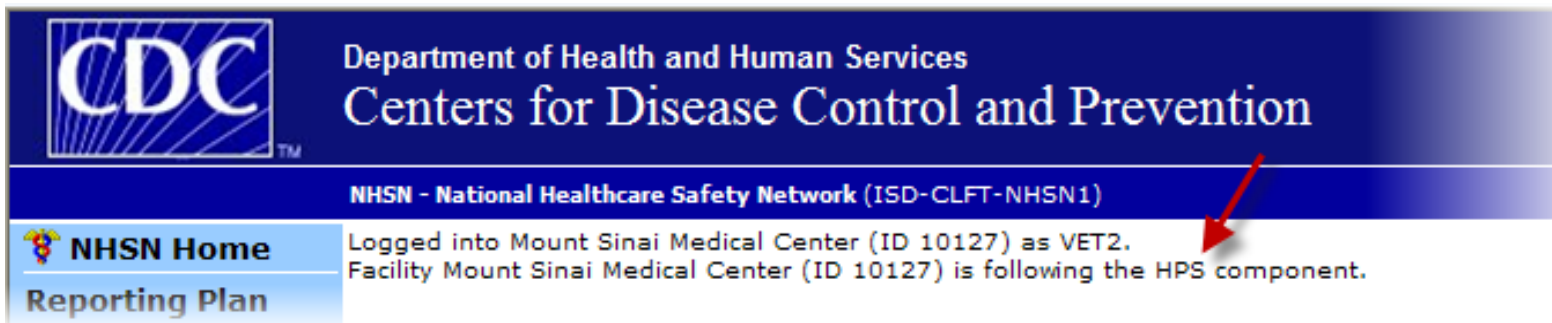
[Get Adobe Acrobat Reader for PDF files](#)

Navigating NHSN

- Use NHSN buttons to navigate (do not use Web browser buttons)



- View facility name, user, and component in use at the top of the screen



HPS Component Home Page



Department of Health and Human Services
Centers for Disease Control and Prevention

NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081) | [NHSN Home](#) | [My Info](#) | [Contact us](#) | [Help](#) | [Log Out](#)

 **NHSN Home**
Reporting Plan
HCW
Lab Test
Exposure
Prophy/Treat
Flu Summary
▢ Add
▢ Find
▢ Incomplete
Analysis
Surveys
Users
Facility
Group
Log Out

Logged into Pleasant Valley Hospital (ID 10312) as CVX9.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

NHSN Healthcare Personnel Safety Component Home Page

Use the Navigation bar on the left to access the features of the application.

Assurance of Confidentiality: The voluntarily provided information obtained in this surveillance system that would permit identification of any individual or institution is collected with a guarantee that it will be held in strict confidence, will be used only for the purposes stated, and will not otherwise be disclosed or released without the consent of the individual, or the institution in accordance with Sections 304, 306 and 308(d) of the Public Health Service Act (42 USC 242b, 242k, and 242m(d)).

NHSN maintenance may occur nightly between 12am and 6am Eastern time.

 [Get Adobe Acrobat Reader for PDF files](#)

HCP Safety Monthly Reporting Plan Form

- Collects data on which modules and months the facility plans to participate
- Users should select “Influenza Vaccination Summary”
 - The plan is automatically updated with this information for the entire NHSN-defined influenza season (July 1 to June 30)
 - The user will not need to add any reporting plans after the initial monthly plan has been added for that influenza season.

The screenshot shows the 'Healthcare Personnel Safety Monthly Reporting Plan' form. At the top left is the NHSN logo. At the top right, it says 'Form Approved OMB No. 0920-0666 Exp. Date: 10/31/2016 www.cdc.gov/nhsn'. Below the title, it says 'Page 1 of 1' and '*required for saving'. The form has two main sections: 'Healthcare Personnel Exposure Modules' and 'Healthcare Personnel Vaccination Module'. The 'Exposure Modules' section has three checkboxes: 'Blood/Body Fluid Exposure Only', 'Blood/Body Fluid Exposure with Exposure Management', and 'Influenza Exposure Management'. The 'Vaccination Module' section has one checkbox: 'Influenza Vaccination Summary'. Below these sections is a large empty box for additional information. At the bottom, there is a disclaimer about confidentiality and a public reporting burden estimate.

NHSN
National Healthcare
Safety Network

Form Approved
OMB No. 0920-0666
Exp. Date: 10/31/2016
www.cdc.gov/nhsn

Healthcare Personnel Safety
Monthly Reporting Plan

Page 1 of 1
*required for saving

Facility ID#: _____ *Month/Year: _____ / _____

☐ No NHSN Healthcare Personnel Safety Modules followed this month

Healthcare Personnel Exposure Modules

☐ Blood/Body Fluid Exposure Only

☐ Blood/Body Fluid Exposure with Exposure Management

☐ Influenza Exposure Management

Healthcare Personnel Vaccination Module

☐ Influenza Vaccination Summary

Assurance of Confidentiality: The voluntarily provided information obtained in this surveillance system that would permit identification of any individual or institution is collected with a guarantee that it will be held in strict confidence, will be used only for the purposes stated, and will not otherwise be disclosed or released without the consent of the individual, or the institution in accordance with Sections 304, 306 and 308(d) of the Public Health Service Act (42 USC 242b, 242c, and 242m(d)).

Public reporting burden of this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC, Reports Clearance Officer, 1600 Clifton Rd., MS D-74, Atlanta, GA 30333 ATTN: PRA (0920-0666).

CDC 57.203, 7.0

Monthly Plan View for ASCs

- Click “Reporting Plan” then “Add”
- Select correct month and year from drop-down menus
- Check box next to “Influenza Vaccination Summary”

NHSN Home
Logged into Pleasant Valley Hospital (ID 10312) as CVX9.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

Add Monthly Reporting Plan

Mandatory fields marked with *

Facility ID*: Pleasant Valley Hospital (ID 10312) ▼

Month*: ▼

Year*: ▼

☐ No NHSN Healthcare Personnel Safety Modules Followed this Month

[Print PDF Form](#)

Healthcare Personnel Exposure Modules

☐ Blood/Body Fluid Exposure Only

☐ Blood/Body Fluid Exposure with Exposure Management

☐ Influenza Exposure Management

Healthcare Personnel Vaccination Module

☐ Influenza Vaccination Summary

Monthly Plan View for ASCs

- Click “Save” when finished

NHSN Home

Logged into Pleasant Valley Hospital (ID 10312) as ISA8.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

Alerts

Reporting Plan

- Add
- Find
- Incomplete

HCW

Lab Test

Exposure

Prophy/Treat

Flu Summary

Analysis

Surveys

Users

Facility

Group

Log Out

Add Monthly Reporting Plan

Mandatory fields marked with *

Facility ID*: Pleasant Valley Hospital (ID 10312) ▼

Month*: October ▼

Year*: 2012 ▼

☐ No NHSN Healthcare Personnel Safety Modules Followed this Month

Healthcare Personnel Exposure Modules

- ☐ Blood/Body Fluid Exposure Only
- ☐ Blood/Body Fluid Exposure with Exposure Management
- ☐ Influenza Exposure Management

Healthcare Personnel Vaccination Module

- ☒ Influenza Vaccination Summary

Save **Back**

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 Form

- NHSN data entry screen mirrors the HCP Influenza Vaccination Summary Form
 - Denominator (Question 1)
 - Numerator (Questions 2–6)

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

Table of Instructions

Data Fields	Instructions for Completion
Facility ID #	<i>Required.</i> The NHSN-assigned facility ID will be auto-entered.
Vaccination Type	<i>Required.</i> Influenza is the default and only current choice.
Influenza Subtype	<i>Required.</i> Seasonal is the default and only current choice.
Influenza Season	<i>Required.</i> Select the influenza season years for which data were collected (e.g., 2012/2013).
Date Last Modified	The Date Last Modified will be auto-entered and will indicate the date that these data were last changed by a user.
Employee HCP (staff on facility payroll)	<i>Required.</i> Defined as all persons that receive a direct paycheck from the healthcare facility (i.e., on the facility's payroll), regardless of clinical responsibility or patient contact.
Non-Employee HCP: Licensed independent	<i>Required.</i> Defined as physicians (MD, DO); advanced practice nurses; and physician

- The Table of Instructions outlines the instructions and definitions for each data field in the NHSN module

- The Instructions for the HCP Influenza Vaccination Summary Form are located in the HCP Influenza Vaccination Summary Protocol:
www.cdc.gov/nhsn/forms/57-214-HCP-Influenza-Vaccination-Summary-Form-TOI-.pdf

HCP Influenza Vaccination Summary Data

The screenshot shows the NHSN (National Healthcare Safety Network) interface. At the top is the CDC logo and the text "Department of Health and Human Services, Centers for Disease Control and Prevention". Below this is a navigation bar with "NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081)" and links for "NHSN Home", "My Info", "Contact us", "Help", and "Log Out". A left sidebar contains a menu with "NHSN Home", "Reporting Plan", "HCW", "Lab Test", "Exposure", "Prophy/Treat", "Flu Summary", "Add", "Find", "Incomplete", "Analysis", and "Surveys". The "Add" option is highlighted. The main content area is titled "Add Summary Data" and shows "Summary Data Type:" with a dropdown menu set to "Influenza Vaccination Summary". Below the dropdown are two buttons: "Continue" (circled in blue) and "Back".

CDC
Department of Health and Human Services
Centers for Disease Control and Prevention

NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081) | NHSN Home | My Info | Contact us | Help | Log Out

Logged into Pleasant Valley Hospital (ID 10312) as CVX9.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

Add Summary Data

Summary Data Type: Influenza Vaccination Summary ▼

Continue **Back**

NHSN Home
Reporting Plan
HCW
Lab Test
Exposure
Prophy/Treat
Flu Summary
▶ **Add**
▶ Find
▶ Incomplete
Analysis
Surveys

HCP Influenza Vaccination Summary Data

- “Influenza” and “Seasonal” are the default choices for vaccination type and influenza subtype
- Select appropriate flu season in drop-down box (e.g., 2014–2015)

NHSN Home
Alerts
Reporting Plan
HCW
Lab Test
Exposure
Prophy/Treat
Flu Summary
 Add
 Find
 Incomplete
Analysis
Surveys
Users
Facility
Group
Log Out

Logged into Pleasant Valley Hospital (ID 10312) as CVX9.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

Add Influenza Vaccination Summary

Mandatory fields marked with *

[Print PDF Form](#)

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

Facility ID*: 10312 (Pleasant Valley Hospital)

Vaccination type*: Influenza ▾

Influenza subtype*: Seasonal ▾

Flu Season*: ▾

Date Last Modified: ▯

HCP Influenza Vaccination Summary

Data Entry Screen

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"/>

Custom Fields [HELP](#)

TEST FIELD:

Comments

- The asterisks indicate required columns that must be completed
- Use the “Custom Fields” function for data that a facility would like to collect and analyze consistently
- Use the “Comments” box to enter any additional information, such as side notes

HCP Influenza Vaccination Summary

Data Entry Screen: Custom Fields

- Click “Facility” then “Customize Forms”
- Complete all mandatory fields
- Enter label and select type and status
- Click “Save” when finished

Flu Summary
Analysis
Surveys
Users
Facility
 ▶ **Customize Forms**
 ▶ Export Data
 ▶ Facility Info
 ▶ Add/Edit Component
 ▶ Locations
 ▶ Occupations
 ▶ Departments
 ▶ Supervisors
 ▶ Vaccinators
 ▶ Devices
Group
Log Out

Mandatory fields to "Add" or "Edit" a record marked with *

Form Type*: CDC-Defined - HPS - Flu Summary
Form *: Influenza Vaccination Summary
Description*: VACCSUMANN
Status *: Active

Define Custom Fields

Delete Row(s)

Add Row

	Label	Type	Status
<input type="checkbox"/>	HCP NURSES	Numeric	Active
<input type="checkbox"/>	HCP PHYSICIANS	Numeric	Active
<input type="checkbox"/>			

Find

Save

Clear

HCP Influenza Vaccination Summary

Data Entry Screen: Custom Fields

Custom Options

✓ The custom option 'VACCSUMANN' has been successfully updated.

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="25"/>	<input type="text" value="50"/>	<input type="text" value="50"/>	<input type="text" value="25"/>
4. Number of HCP who have a medical contraindication to the influenza vaccine	<input type="text" value="0"/>	<input type="text" value="50"/>	<input type="text" value="50"/>	<input type="text" value="25"/>
5. Number of HCP who declined to receive the influenza vaccine	<input type="text" value="25"/>	<input type="text" value="0"/>	<input type="text" value="100"/>	<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 [HELP](#)


HCP NURSES: HCP PHYSICIANS :

Comments

- A message will appear at the top of the screen indicating that the Custom Fields have been updated
- The Custom Fields will now appear on the data entry screen

Editing HCP Influenza Vaccination Summary Data

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*: 10238 (Boston Vet Center)
Vaccination type*: Influenza
Influenza subtype*: Seasonal
Flu Season*: 2013/2014

Date Last Modified: 07/03/2013

	Employee HCP	Non-Employee HCP		
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	50	10	25	5
2. Number of HCP who received an influenza vaccine at this healthcare facility since influenza vaccine became available this season	35	5	20	2

- 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

Editing HCP Influenza Vaccination Summary Data

- Click “Edit” to modify existing data

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	50	10	25	5
2. Number of HCP who received an influenza vaccine at this healthcare facility since influenza vaccine became available this season	35	5	20	2
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	10	0	5	3
4. Number of HCP who have a medical contraindication to the influenza vaccine	5	0	0	0
5. Number of HCP who declined to receive the influenza vaccine	0	5	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 [HELP](#)

TEST FIELD:

Comments

Saving HCP Influenza Vaccination Summary Data

- Click “Save” to save the updated data

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	50	15	25	5
2. Number of HCP who received an influenza vaccine at this healthcare facility since influenza vaccine became available this season	25	10	15	2
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	20	0	10	3
4. Number of HCP who have a medical contraindication to the influenza vaccine	5	0	0	0
5. Number of HCP who declined to receive the influenza vaccine	0	5	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 [HELP](#)

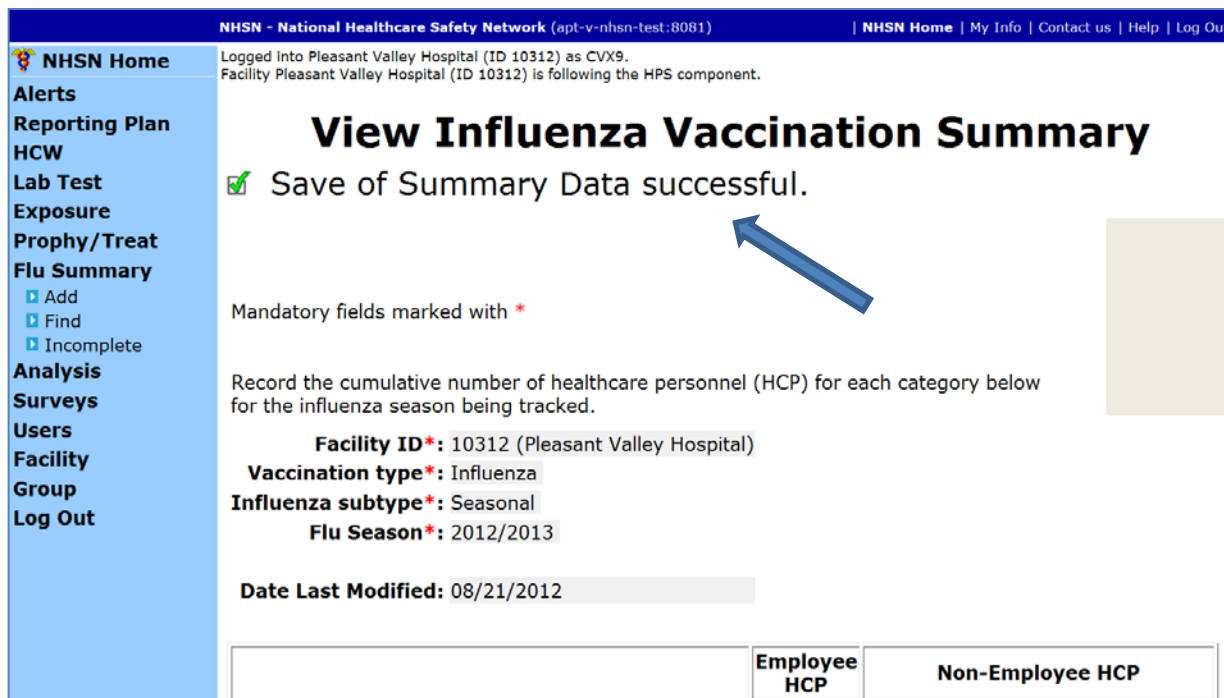
TEST FIELD:

Comments

Save Back

Saving HCP Influenza Vaccination Summary Data

- A message confirming that data were saved should appear at the top of the screen



The screenshot shows the NHSN (National Healthcare Safety Network) interface. The top navigation bar includes links for NHSN Home, My Info, Contact us, Help, and Log Out. The left sidebar contains a menu with options like Alerts, Reporting Plan, HCW, Lab Test, Exposure, Propyl/Treat, Flu Summary (with sub-options Add, Find, Incomplete), Analysis, Surveys, Users, Facility, Group, and Log Out. The main content area is titled "View Influenza Vaccination Summary". A green checkmark icon and the text "Save of Summary Data successful." are displayed at the top of the main area, with a blue arrow pointing to this message. Below this, a note states "Mandatory fields marked with *". The form contains several fields: "Facility ID*" with the value "10312 (Pleasant Valley Hospital)", "Vaccination type*" with the value "Influenza", "Influenza subtype*" with the value "Seasonal", and "Flu Season*" with the value "2012/2013". A "Date Last Modified" field shows "08/21/2012". At the bottom, there are two columns for data entry: "Employee HCP" and "Non-Employee HCP".

NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081) | NHSN Home | My Info | Contact us | Help | Log Out

Logged into Pleasant Valley Hospital (ID 10312) as CVX9.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

View Influenza Vaccination Summary

✓ Save of Summary Data successful.

Mandatory fields marked with *

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

Facility ID*: 10312 (Pleasant Valley Hospital)
Vaccination type*: Influenza
Influenza subtype*: Seasonal
Flu Season*: 2012/2013

Date Last Modified: 08/21/2012

	Employee HCP	Non-Employee HCP

Data Analysis Features for HCP Influenza Vaccination Summary

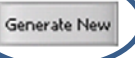
Generating HCP Influenza Vaccination Summary Data

NHSN - National Healthcare Safety Network (apt-v-nhsn-test:8081) | NHSN Home | My Info | Contact us | Help | Log Out

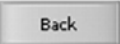
Logged into Pleasant Valley Hospital (ID 10312) as CVX9.
Facility Pleasant Valley Hospital (ID 10312) is following the HPS component.

Generate Data Sets

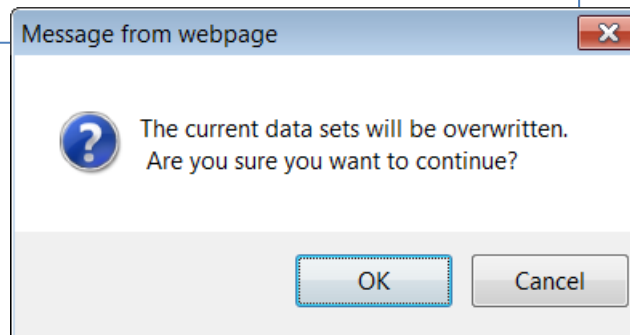
Generate Healthcare Personnel Safety Analysis Data Sets

Date Last Generated	Action
Aug 21 2012 3:35PM	

Clicking the "Generate New" button will schedule your data set generation. You may log out or continue to work in other areas of NHSN. When you return to this screen you will see a progress bar if still processing, otherwise, you will see a time completed.



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



HCP Influenza Vaccination Summary


Data Analysis: Output Options

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

Healthcare Personnel Safety Component
Analysis Output Options

Expand All Collapse All

- HCW Exposure Module
- HCW Vaccination Module
 - Influenza
 - CDC Defined Output
 - Line Listing - Number of HCP Working During Requ...more Run Modify
 - Line Listing - Number of HCP Vaccinated at This ...more Run Modify
 - Line Listing - Number of HCP Vaccinated Outside ...more Run Modify
 - Line Listing - Number of HCP Reporting a Medical...more Run Modify
 - Line Listing - Number of HCP Reporting a Declination Run Modify
 - Line Listing - Number of HCP with Unknown Vaccin...more Run Modify
 - Line Listing - Percentage of HCP Vaccinated at T...more Run Modify
 - Line Listing - Percentage of HCP Vaccinated Outs...more Run Modify
 - Line Listing - Percentage of HCP Reporting a Med...more Run Modify
 - Line Listing - Percentage of HCP Reporting a Dec...more Run Modify
 - Line Listing - Percentage of HCP with Unknown Va...more Run Modify
 - Line Listing - Percentage of Vaccination Compliance Run Modify
 - Line Listing - Percentage of Vaccination Non-Com...more Run Modify
 - Line Listing - Vaccination Compliance (excluding...more Run Modify
 - Line Listing - Vaccination Compliance (including...more Run Modify
 - Line Listing - Vaccination Non-Compliance (exclu...more Run Modify
 - Line Listing - Vaccination Non-Compliance (inclu...more Run Modify



HCP Influenza Vaccination Summary

Data Analysis: Summary Counts

orgID	summarySeason	summaryType	fluVaccSubtype	vaccType	empWorking	lipWorking	studVolWorking	conWorking	totWorkingNoCon	totWorkingWCon
10312	2011/2012	VACCSUMANN	SEASONAL	FLU	400	10	10	7	420	427
10312	2012/2013	VACCSUMANN	SEASONAL	FLU	25	50	50	20	125	145

- Totals are presented for each variable and for each season
- The user can view the total number of employees, LIPs, adult students/trainees and volunteers, and other contract personnel working during the required time period
 - This example shows that 400 employees worked during the required time period during the 2011/2012 influenza season
 - 25 employees worked during the required time period during the 2012/2013 influenza season
- Two overall totals are presented
 - One number includes the total number of HCP working without other contract personnel (e.g., 420 HCP for the 2011–2012 influenza season)
 - One number includes the total number of HCP working with other contract personnel (e.g., 427 HCP for the 2011–2012 influenza season)

The NHSN Website

Surveillance for Healthcare Personnel Vaccination

The Advisory Committee on Immunization Practices (ACIP) recommends that all healthcare personnel (HCP) and persons in training for healthcare professions should be vaccinated annually against influenza.[1] Persons who are infected with influenza virus, including those with subclinical infection, can transmit influenza virus to persons at higher risk for complications from influenza. Vaccination of HCP has been associated with reduced work absenteeism and with fewer deaths among nursing home patients and elderly hospitalized patients. Although annual vaccination is recommended for all HCP and is a high priority for reducing morbidity associated with influenza in healthcare settings, national survey data have demonstrated that vaccination coverage levels are only approximately 60% [2]. This is well below the Healthy People 2020 goal of 90% for HCP influenza vaccination [3].

On this Page

- [Training](#)
- [Protocols](#)
- [Data Collection Forms](#)
- [CMS Supporting Materials](#)
- [Supporting Material](#)
- [FAQs](#)

[Visit: http://www.cdc.gov/nhsn/ambulatory-surgery/hcp-vaccination/index.html](http://www.cdc.gov/nhsn/ambulatory-surgery/hcp-vaccination/index.html) for training materials:

- Protocol (with Tables of Instructions)
- Forms
- Frequently asked questions (FAQs)
- Training slides and recorded trainings

Questions or Need Help?



Email user support at: nhsn@cdc.gov

Please include “HPS Flu Summary-ASC” in the subject line of the email.

Continuing Education Approval

- This program has been approved for 1.0 continuing education (CE) unit given by CE Provider #50-747 for the following professional boards:
 - Florida Board of Nursing
 - Florida Board of Clinical Social Work, Marriage and Family Therapy and Mental Health Counseling
 - Florida Board of Nursing Home Administrators
 - Florida Council of Dietetics
 - Florida Board of Pharmacy
- Professionals licensed in other states will receive a Certificate of Completion to submit to their licensing boards.

CE Credit Process

- Complete the ReadyTalk® survey you will receive by email within the next 48 hours or the one that will pop up after the webinar.
- The survey will ask you to log in or register to access your personal account in the Learning Management Center.
 - A one-time registration process is required.

CE Credit Process: Survey

☐ No

Please provide any additional comments

10. What is your overall level of satisfaction with this presentation?

☐ Very satisfied

☐ Somewhat satisfied

☐ Neutral

☐ Somewhat dissatisfied

☐ Very dissatisfied

If you answered "very dissatisfied", please explain

11. What topics would be of interest to you for future presentations?

12. If you have questions or concerns, please feel free to leave your name and phone number or email address and we will contact you.

Done

Powered by **SurveyMonkey**
Check out our [sample surveys](#) and create your own now!

CE Credit Process

Thank you for completing our survey!

Please click on one of the links below to obtain your certificate for your state licensure.

You must be registered with the learning management site.

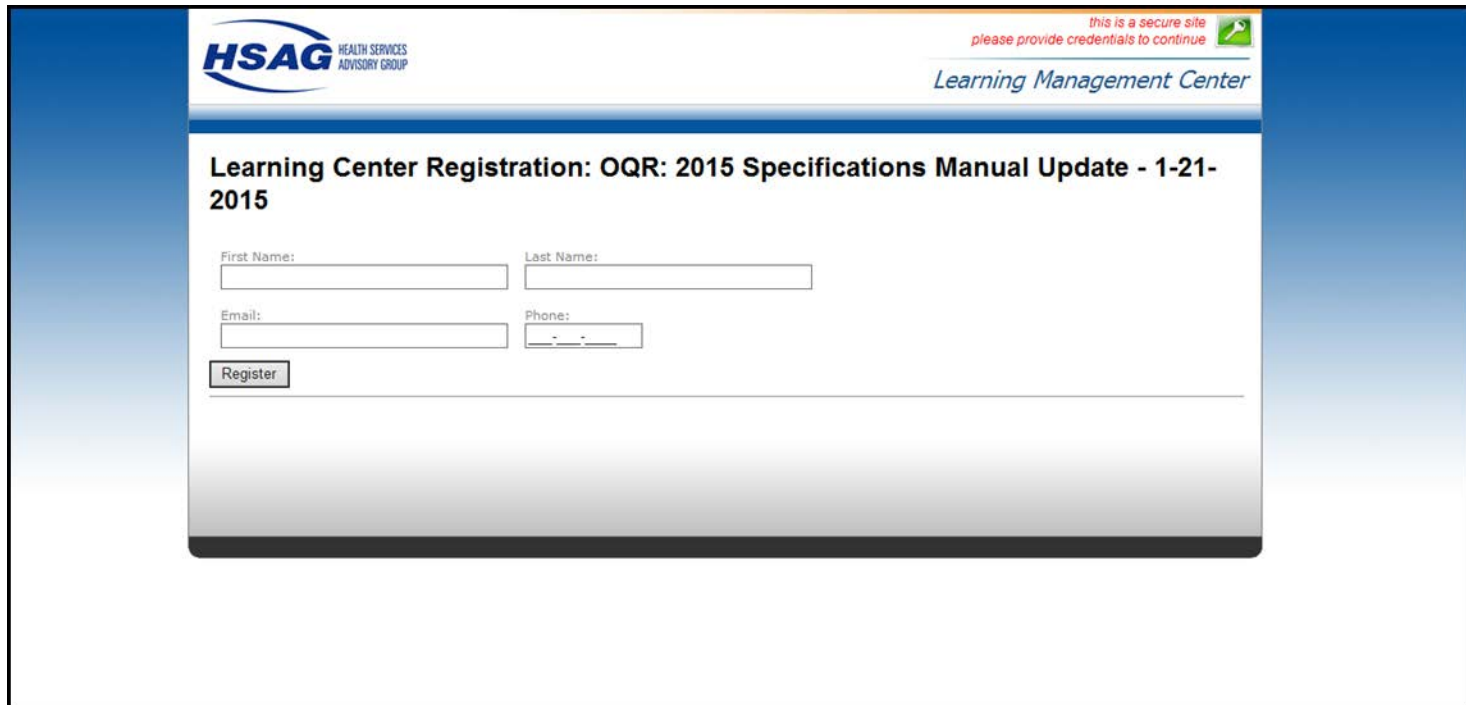
New User Link:
<https://lmc.hshapps.com/register/default.aspx?ID=da0a12bc-db39-408f-b429-d6f6b9ccb1ae>

Existing User Link:
<https://lmc.hshapps.com/test/adduser.aspx?ID=da0a12bc-db39-408f-b429-d6f6b9ccb1ae>

Note: If you click the 'Done' button below, you will not have the opportunity to receive your certificate without participating in a longer survey.

Done

CE Credit Process: New User



The screenshot displays the registration interface for a new user. At the top left is the HSAG logo (Health Services Advisory Group). At the top right, a security notice states "this is a secure site please provide credentials to continue" next to a lock icon, and the text "Learning Management Center" is displayed. The main heading is "Learning Center Registration: QQR: 2015 Specifications Manual Update - 1-21-2015". Below this, there are four input fields: "First Name:", "Last Name:", "Email:", and "Phone:". A "Register" button is positioned below the "First Name" field. The entire form is set against a blue gradient background.

HSAG HEALTH SERVICES ADVISORY GROUP

this is a secure site
please provide credentials to continue

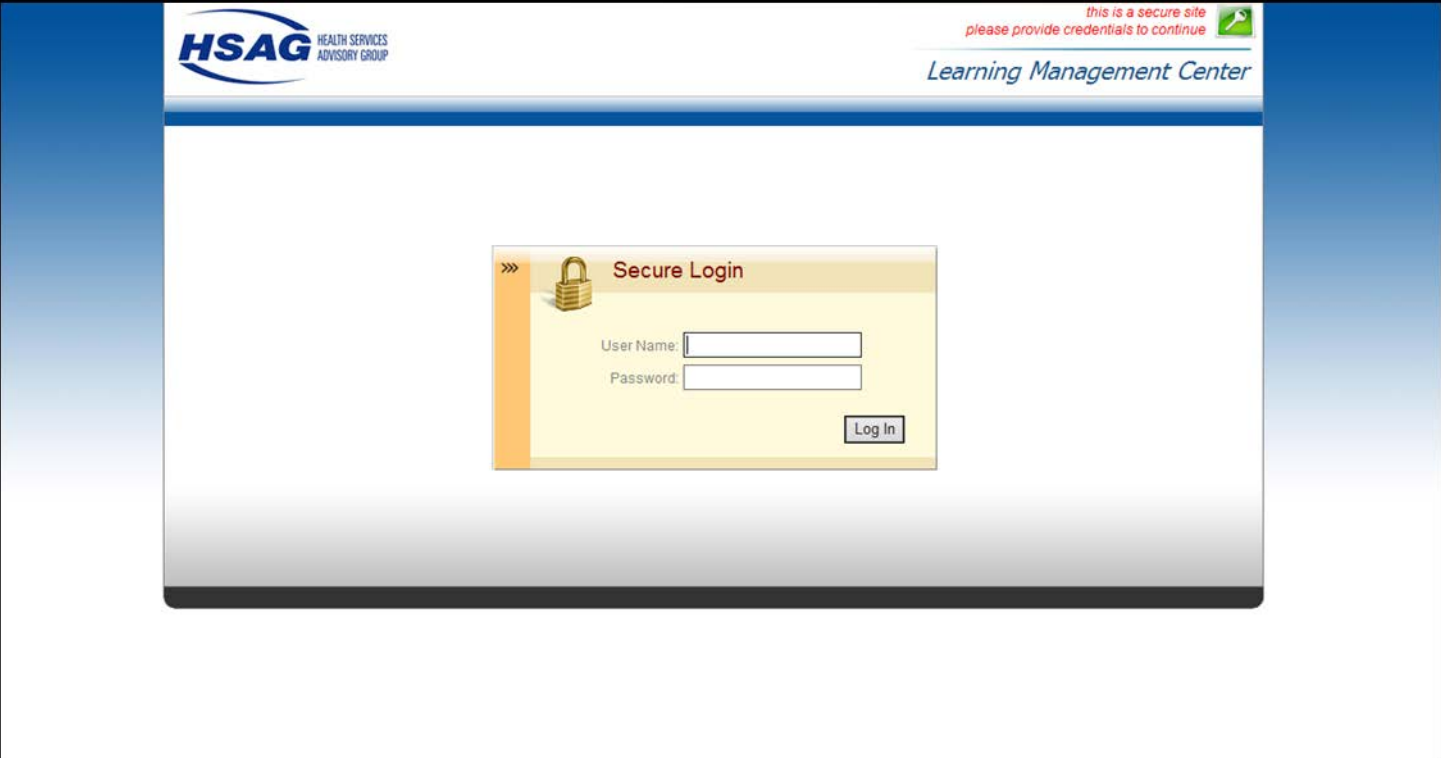
Learning Management Center

Learning Center Registration: QQR: 2015 Specifications Manual Update - 1-21-2015

First Name: Last Name:

Email: Phone:

CE Credit Process: Existing User



The screenshot displays the login interface for the HSAG Learning Management Center. At the top left is the HSAG logo with the text "HEALTH SERVICES ADVISORY GROUP". At the top right, a red security warning reads "this is a secure site please provide credentials to continue" next to a small icon. Below this is the text "Learning Management Center". The central focus is a "Secure Login" box with a yellow background and an orange border. Inside this box, there is a padlock icon, the title "Secure Login", and two input fields labeled "User Name:" and "Password:". A "Log In" button is positioned at the bottom right of the login box.

Thank You For Participating

Please contact the ASCQR Support Contractor if you have any questions:

- Submit questions online through the QualityNet Question & Answer Tool at www.qualitynet.org

Or

- Call the ASCQR Support Contractor at 866.800.8756.