NHSN – www.cdc.gov/nhsn

What is NHSN?

CDC's National Healthcare Safety Network is the nation's most widely used healthcare-associated infection (HAI) tracking system. NHSN provides facilities, states, regions, and the nation with dta needed to identify problem areas, measure progress of prevention effors, and ultimately eliminate healthcare-associated infections.

While ensuring data security, integrity, and confidentiality, NHSN gives healthcare facilities the ability to see their data in real-time and share that information with clinicians and facility leadership, as well as with other facilities (e.g., a multihospital system) and partners such as health departments or quality improvement organizations).

NHSN provides medical facilities, states, regions, and the nation with data collection and reporting capabilities needed to:

- Identify infection prevention problems by facility, state, or specific quality improvement project
- Benchmark progress of infection prevention efforts
- Comply with state and federal public reporting mandates, and ultimately,
- Drive national progress toward elimination of HAIs.

NHSN Data

- HAI data is a fundamental component of your organziational patient safety program
- Used to identify emerging and changing trends
- Essential to the planning, implementation, and evaluation of practice
- Identfies opportunity for improvement
- Builds capacity by building your business case

Kansas Position on HAI Reporting

- Non-mandated state
- HHS Action Plan
- KQIP Position Statement
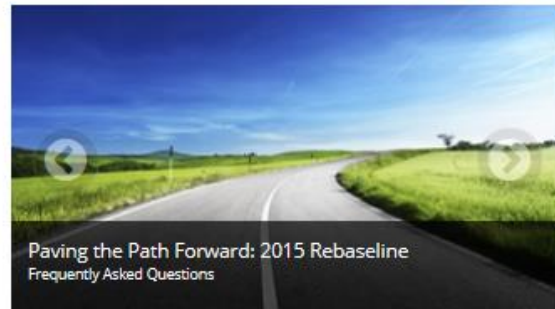 - KDHE
  - KFMC
  - KHC
  - KHA
  - KMS

NHSN – www.cdc.gov/nhsn

By selecting the e-LEARNING hyperlink at the bottom of the NHSN home page, the user may gain access to training modules and the NHSN Educational Roadmap which provide a pathway for the new user to access the relevant training modules and support documents for each.

NHSN – www.cdc.gov/nhsn

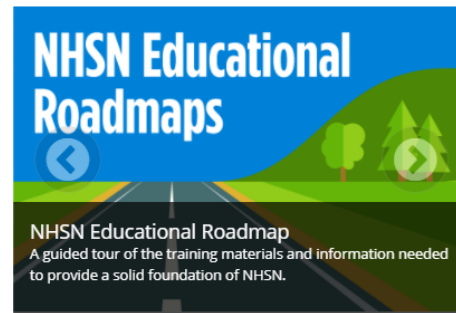## National Healthcare Safety Network (NHSN) Training

CDC

Our mission is to offer learning opportunities in a variety of formats that enhance the knowledge and skills of NHSN facility- and group-level participants and their partners in order that they may effectively use the data obtained from the surveillance system to improve patient and healthcare personnel safety.

Objectives

- Convey NHSN data collection methods, submission requirements, and analysis options to participants so that they may acquire, submit, and disseminate high quality, actionable data.
- Prepare participants to use the NHSN reporting application accurately and efficiently.
- Enhance participants' and their partners' understanding of data quality and the value of adverse event monitoring.
- Encourage collaboration among participants and partners to improve the patient and healthcare personnel safety across the spectrum of care.

NHSN Educational Roadmaps

NHSN Educational Roadmap
A guided tour of the training materials and information needed to provide a solid foundation of NHSN.

Patient Safety Component
Self-paced Interactive Trainings, Annual Training Videos and Quick Learns

Biovigilance Component
Self-paced Interactive Trainings, Annual Training Videos and Quick Learns

Healthcare Personnel Safety Component
Self-paced Interactive Trainings, Annual Training Videos and Quick Learns

Long-term Care Facility Component
Self-paced Interactive Trainings, Annual Training Videos and Quick Learns

Dialysis Component
Self-paced Interactive Trainings, Annual Training Videos and Quick Learns

Outpatient Procedure Component
Self-paced Interactive Trainings, Annual Training Videos and Quick Learns

Resources for Users New to NHSN
Self-paced training for new NHSN enrollment and existing facility set-up.

NHSN Educational Roadmap
A guided tour of NHSN training materials and information.

NHSN Analysis
Self-paced training for introductory and advanced NHSN analysis.

Continuing Education
Free CE available for all NHSN education course work.

Request CDC Led Training
Webinar / In-person training policy and request.

New Users are encouraged to start with the Patient Safety and Healthcare Personnel Safety Components. The next page displays the menu that appears when the user selects the Patient Safety Component. Training consists of both reading and videos.

NHSN Educational Roadmaps

Welcome to the NHSN Educational Roadmaps. The NHSN Educational Roadmaps will provide a guided tour of the training materials and information needed to provide a solid foundation of NHSN – from the basics to more advanced training for each individual component or protocol. Below is a list of NHSN components. In each component is a selection of educational and supplemental materials and tools to improve your comprehension of NHSN surveillance definitions, reporting, and analysis while supporting your work as an NHSN user. To begin this learning experience, select the component below. This training should be used after the enrollment/activation process. If you have not enrolled into NHSN please enroll here.

Select Roadmap for a Component

Patient Safety Component
Surveillance definitions, reporting, and analysis

Biovigilance Component
Surveillance definitions, reporting, and analysis

Healthcare Personnel Safety Component
Surveillance definitions, reporting, and analysis

Long-term Care Facility Component
Surveillance definitions, reporting, and analysis

Dialysis Component
Surveillance definitions, reporting, and analysis

Outpatient Procedure Component
Surveillance definitions, reporting, and analysis

NHSN – www.cdc.gov/nhsn

National Healthcare Safety Network (NHSN) Training

- NHSN Training
  - NHSN Home
  - NHSN Demo   +
  - Resources for Users New to   +
    NHSN
  - NHSN Educational Roadmaps   +
  - NHSN Analysis
  - Biovigilance Component (BV)
  - Dialysis Component
  - Healthcare Personnel Safety
    Component (HPS)
  - Long-term Care Facility
    Component (LTCF)
  - Outpatient Procedure
    Component (OPC)
  - **Patient Safety Component (PSC)**   −
    - AUR Training
    - BSI Training
    - CLIP Training
    - MDRO & CDI Training
    - PedVAE Training
    - PNEU Training
    - SSI Training

Patient Safety Component (PSC) Training

On This Page	
2020 NHSN Update Webinars	Procedure-associated Module
PSC Overview	PSC Modules & Events
Device-associated Module	Data Entry, Import & Customization

NHSN Analysis
Training Videos & Quick Learns

PSC Roadmap
A step-by-step guide to PSC for new users.

2021 PSC Annual Training
View training videos from the 2021 Annual Training.

2020 NHSN Update Webinars

PSC Protocol and Annual Facility Survey Updates – May 2020
- YouTube Link [Video – 53 min]
- Slideset ᴾᴰ [PDF – 3 MB]

PSC Analysis Updates – May 2020
- YouTube Link [Video – 40 min]
- Slideset [PDF – 3 MB]

Top of Page

PSC Overview

Training Videos

General NHSN Definitions for 2019 – May 2019
- YouTube Link [Video – 52 min]
- Slideset PDF – 5 MB

Internal Data Validation – March 2021

Quick Learns

PSC Updates to the 2018 Annual Facility Survey – January 2019
- YouTube Link [Video – 42 min]

Determining Healthcare Association or Present on Admission Infections and Other Rules – July 2017

NHSN – www.cdc.gov/nhsn

Kansas hospitals are encouraged to join three groups in NHSN to facilitate the quality improvement work conducted by four members of the Kansas Quality Improvement Partnership (KDHE, KHA, KHC, KFMC). By joining the groups, when your hospital is participating in a project, you can submit your data in NHSN and the partners will access it without your having to enter it elsewhere.

KDHE:

> Kansas HAI Reporting Group
> Group ID: **16463**
> Password: **Prevention**

KFMC:

> KFMC HAI Group
> Group ID: **29569**
> Password: **KFMCHAI**

KHA:

> Kansas Hospital Association Reporting Group
> Group ID: **60538**
> Password: **Kansas*2020**

KHC:

> Kansas Healthcare Collaborative
> Group ID: **19423**
> Password: **collaborative**

These groups have been created for the purpose of quality improvement activities and the data is kept confidential by all. Any data publicly shared would be done so only by approval or in the case of KDHE as part of the aggregate state HAI reports when they are produced.

Technical assistance with NHSN is provided by both KFMC and KDHE at this time.

> Nadyne Hagmeier – KFMC, 785-271-4174, nhagmeier@kfmc.org

> Rob Geist – KDHE, 785-296-4202, robert.geist@ks.gov