CDC

Overview Healthcare Preparedness Component (HPC) and Daily Facility Operating Status (DFOS) Reporting

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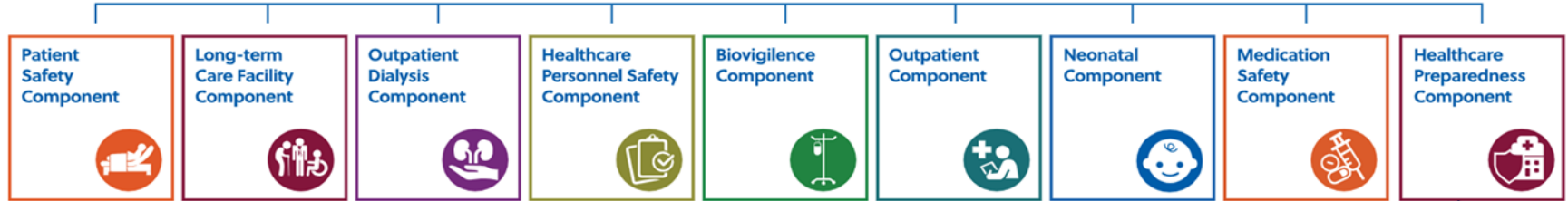NHSN Protocol and Training Team

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Objectives

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

- Understand the purpose of the Healthcare Preparedness Component (HPC)

- Explain the Daily Facility Operating Status Module (DFOS)

- Describe the reporting expectations for the Daily Facility Operating Status Module

What is the Healthcare Preparedness Component?

NHSN
NATIONAL HEALTHCARE
SAFETY NETWORK

Patient Safety Component	Long-term Care Facility Component	Outpatient Dialysis Component	Healthcare Personnel Safety Component	Biovigilence Component	Outpatient Component	Neonatal Component	Medication Safety Component	Healthcare Preparedness Component

- Available on July 24, 2025

- Designed to collect data on hospital readiness, operational and critical infrastructure status

- First module housed within this component is the Daily Facility Operating Status

What is the Daily Facility Operating Status Module (DFOS)?

- DFOS is a new reporting tool that allows hospitals to monitor and share the status of critical infrastructure—**both physical and operational**—such as power, water, and structural integrity.

- It includes **standardized, essential data elements** to help track facility functional status during normal and emergency operations.

- The information **reported supports real-time situational awareness** and can inform local, state, and federal response and recovery efforts.

DFOS Reporting Overview

- DFOS **reporting is optional** and limited to Acute Care Hospitals (ACHs) and short-term stay hospitals.

- Each hospital **should report individually**, even if sharing a CMS Certification Number (CCN).

- NHSN **Monthly Reporting Plan is NOT required**

DFOS Reporting Overview (cont'd)

- Reporting is **every 12 hours** regardless of status - during normal and emergency.

- **Data entry is manual** and may involve input from multiple departments for completion (e.g., safety, operations).

- This reporting <u>does not replace any mandated reporting</u>.

Daily Facility Operating Status Data Categories

1. Facility Information and Date Fields

2. Facility Operational Status Indicators

3. Structural Damage

4. Evacuation and Re-entry

5. Generator Power Status

6. Water System

7. Sewer System

8. Immediate Needs

Daily Facility Operating Status

Critical Infrastructure - Essential Elements of Information Data Form

- Dashboard
- Facility Operating Status
- Users
- Facility Info
- Groups
- Analysis
- Logout

Status Indicator - Facility Operational Status

1a. Select the appropriate facility operational status*

NORMAL - Normal, routine operational, conventional state: facility NOT impacted

CONTING - Contingency state: facility operations partially impacted, or managed on alternate power source

EMERG - Emergency state: facility operations fully impacted

Scenario

Hurricane: A Category 3 hurricane passes through the region, knocking out commercial power lines and causes damage to the water treatment plant, leading to unreliable water supply

Form Field(s)	Selected Data Element(s)
Facility Operational Status	**Emergency state**: facility operations <u>fully impacted</u>
Essential Elements of Information (EEI)	• **Structural Damage (2a)**: Rated as "Minor" (damage to facility exterior requiring more extensive repairs) • **Evacuation Status (3a)**: Partial evacuation underway due to water and safety concerns • **Generator Power Status (4a)**: Generator power only • **Water System (5a)**: Secondary supply; unreliable water pressure • **Immediate Needs (7a, 7b)**: Yes; request sanitation support and bottled water
Action Required	

Indicate the operational status for (1a) as 'emergency state' and provide responses for the remainder of the form where required, see EEI data elements above.

➤ *Rationale:* *Emergency state selected since facility operations are <u>fully impacted</u>. The facility is operating on generator power only, has sustained exterior structural damage (integrity unaffected), and water supply is currently unreliable.*

Summary

- DFOS is a new voluntary NHSN module that **tracks hospitals daily operating status, reporting begins July 24th.**

- **Reporting occurs every 12 hours**, normal operations and during an event, to inform emergency response and recovery

- Data collected **supports situational awareness** and system resilience

Knowledge Check #1

What is the primary purpose of the DFOS module?

A) To replace all existing emergency reporting systems

B) To monitor healthcare staff performance during crises

C) To support situational awareness and emergency response

D) To track billing and financial operations of hospitals

Knowledge Check #1

What is the primary purpose of the DFOS module?

A) To replace all existing emergency reporting systems

B) To monitor healthcare staff performance during crises

C) To support situational awareness and emergency response

D) To track billing and financial operations of hospitals

Rationale: The DFOS module is designed to collect and provide timely, relevant data that can help healthcare facilities, public health authorities, and emergency response teams monitor and respond to emerging public health threats or emergencies. By facilitating the rapid sharing and analysis of critical information, the DFOS module enhances the ability to make informed decisions, allocate resources effectively, and coordinate actions during public health events or crises.

Knowledge Check #2

Which of the following statements about DFOS reporting is **true**?

A) Participation is mandatory for all NHSN facilities

B) DFOS data must be submitted weekly

C) Hospitals report individually, even if they share a CCN

D) A NHSN reporting plan is required to participate in DFOS

Knowledge Check #2

Which of the following statements about DFOS reporting is **true**?

A) Participation is mandatory for all NHSN facilities

B) DFOS data must be submitted weekly

C) Hospitals report individually, even if they share a CCN

D) A NHSN reporting plan is required to participate in DFOS

Rationale: The DFOS module is designed to collect data at the facility level to ensure accurate and specific situational awareness and emergency response information. Individual reporting allows for more precise tracking of resources, capacity, and needs at each hospital, which is essential for effective public health monitoring and response. Sharing a CCN does not change the requirement for each hospital to submit its own data through the DFOS module.

For NHSN questions or concerns related to the Annual Training

Post questions in the Annual Training Community

After July 17th, please submit questions to the NHSN Help Desk.

- Access new portal at **https://servicedesk.cdc.gov/nhsncsp** .
- 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**.