Navigating the New NHSN Dialysis Dashboard
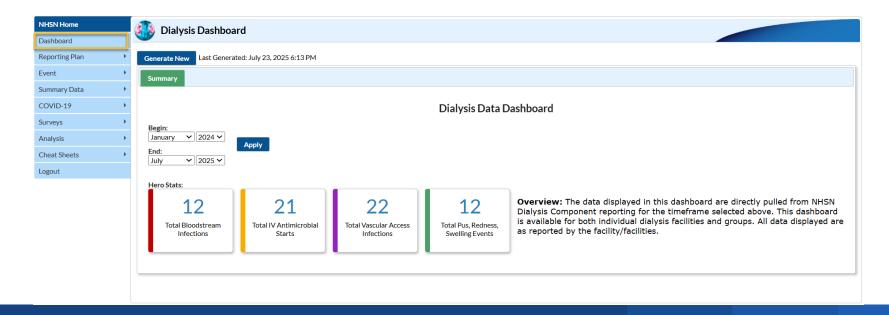
Austin Woods, Scientific Data Analyst II

Centers for Disease Control and Prevention National Center for Emerging and Zoonotic Infectious Disease Division of Healthcare Quality Promotion Surveillance Branch
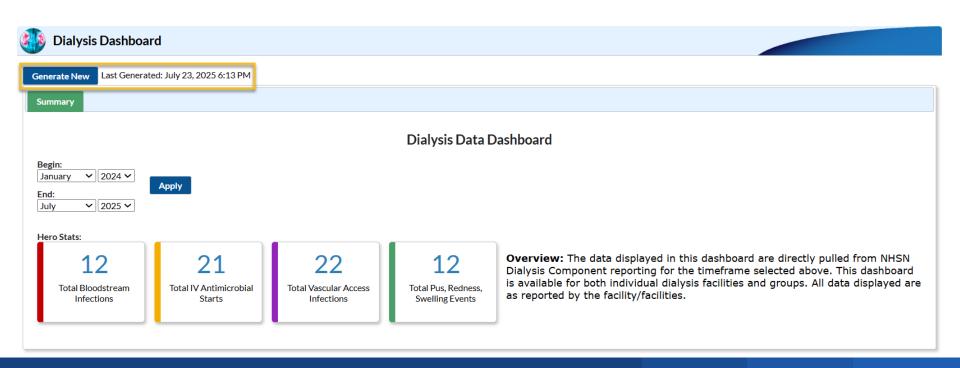
July 2025

Accessing the NHSN Dialysis Dashboard

- **Support Patient Safety and Facility Awareness**
  - Accurate reporting of dialysis events is vital for identifying and mitigating infection risks, directly impacting patient outcomes.
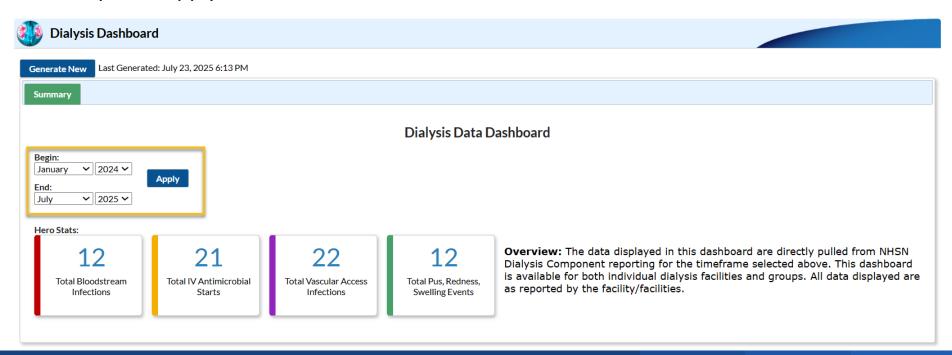 - Users are now able to quickly see basic dialysis event counts.

NHSN Dialysis Dashboard Dataset Generation

- **To include recent dialysis events, press "Generate New" and run dataset generation.**

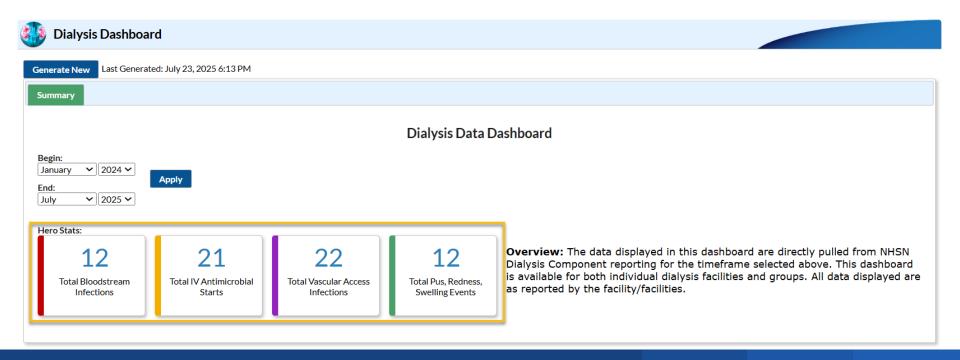# NHSN Dialysis Dashboard Timeframe Selection

- **Selecting Time Period of Interest**
  - Utilize the dropdown "Begin" and "End" lists to select the timeframe and then press "Apply" to see the sum counts of the events below.

NHSN Dialysis Dashboard Stats

- **Featured Dialysis Events**
  - Bloodstream Infections, IV Antimicrobial Starts, Vascular Access Infections, and Pus, Redness, Swelling Events
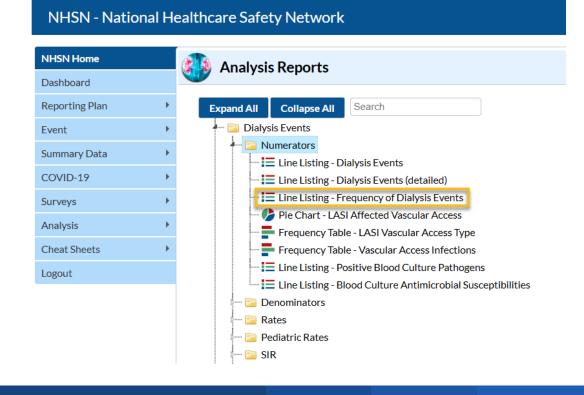
NHSN Dialysis Dashboard Pulls From A&R

Where can I locate the backend data reports?

Analysis Reports Location

- **Navigate to "Analysis" and then "Reports" on the left pane in NHSN.**
  - The featured statistics are pulled from "Line Listing – Frequency of Dialysis Events" within the "Numerators" section of "Dialysis Events"

Analysis Reports – Table Display

- **"Frequency of Dialysis Events" table**
  - Contains all 4 of the featured dialysis events
  - One row per Facility Org ID per Location per Month

National Healthcare Safety Network
Frequency of Dialysis Events
As of: July 23, 2025 at 6:18 PM UTC
Date Range: All DE_NUMER

Refer to the Dialysis Event Protocol for event definitions

Facility Org ID	Location	Summary Year/Month	Number IV Antimicrobial Starts	Number IV Vancomycin Starts	Number Bloodstream Infections	Number of Pus Redness Swelling Events
83053	HOME	2021M06	1	0	1	0
83053	CENTER	2021M01	1	1	2	1
83053	CENTER	2021M02	0	0	1	0
83053	CENTER	2021M03	0	0	1	0
83053	CENTER	2021M04	1	1	1	0
83053	CENTER	2021M05	0	0	1	0
83053	CENTER	2021M06	0	0	1	0
83053	CENTER	2021M07	2	0	0	0
83053	CENTER	2021M08	0	0	1	0
83053	CENTER	2021M09	0	0	0	0
83053	CENTER	2021M10	0	0	0	0
83053	CENTER	2022M04	1	0	1	1
83053	CENTER	2022M05	1	0	1	0
83053	CENTER	2022M06	0	0	1	0
83053	CENTER	2022M07	0	0	1	1
83053	CENTER	2023M03	1	1	0	0
83053	CENTER	2023M05	0	0	1	0
83053	CENTER	2023M09	3	1	0	0
83053	CENTER	2023M10	1	0	1	0
83053	CENTER	2024M01	5	3	1	0
83053	CENTER	2024M02	1	1	2	3
83053	CENTER	2024M03	.	.	.	.
83053	CENTER	2024M04	3	2	2	0
83053	CENTER	2024M05	0	0	1	0
83053	CENTER	2024M06	0	0	0	0
83053	CENTER	2024M11	0	0	1	0
83053	CENTER	2025M02	0	0	1	0
83053	CENTER	2025M03	1	0	2	1

Resources

- [NHSN Dialysis Event Surveillance Protocol](#)
- [BSI SIR for Performance Measurement](#)
- [Introduction to NHSN DE Surveillance](#)
- [Reviewing Events and Running Reports](#)
- [Diving Into Dialysis Data](#)

- NHSN Help Desk nhsn@cdc.gov

Thank You