

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.

The screenshot displays the NHSN Dialysis Dashboard. On the left is a navigation menu with 'NHSN Home' at the top, followed by 'Dashboard' (highlighted with an orange border), 'Reporting Plan', 'Event', 'Summary Data', 'COVID-19', 'Surveys', 'Analysis', 'Cheat Sheets', and 'Logout'. The main content area is titled 'Dialysis Dashboard' and includes a 'Generate New' button and the text 'Last Generated: July 23, 2025 6:13 PM'. Below this is a 'Summary' tab. The 'Dialysis Data Dashboard' section features filters for 'Begin:' (January 2024) and 'End:' (July 2025), with an 'Apply' button. Under 'Hero Stats', four metrics are shown: 'Total Bloodstream Infections' (12), 'Total IV Antimicrobial Starts' (21), 'Total Vascular Access Infections' (22), and 'Total Pus, Redness, Swelling Events' (12). An 'Overview' text block on the right states that data is pulled from NHSN Dialysis Component reporting for the selected timeframe and is available for both individual facilities and groups.

NHSN Home

- Dashboard
- Reporting Plan
- Event
- Summary Data
- COVID-19
- Surveys
- Analysis
- Cheat Sheets
- Logout

Dialysis Dashboard

Generate New Last Generated: July 23, 2025 6:13 PM

Summary

Dialysis Data Dashboard

Begin: January 2024

End: July 2025

Apply


Hero Stats:

- 12**
Total Bloodstream Infections
- 21**
Total IV Antimicrobial Starts
- 22**
Total Vascular Access Infections
- 12**
Total Pus, Redness, Swelling Events

Overview: The data displayed in this dashboard are directly pulled from NHSN Dialysis Component reporting for the timeframe selected above. This dashboard is available for both individual dialysis facilities and groups. All data displayed are as reported by the facility/facilities.

NHSN Dialysis Dashboard Dataset Generation

- To include recent dialysis events, press “Generate New” and run dataset generation.

 **Dialysis Dashboard**

Generate New Last Generated: July 23, 2025 6:13 PM

Summary

Dialysis Data Dashboard

Begin:
January ▼ 2024 ▼

End:
July ▼ 2025 ▼

Apply

Hero Stats:

12 Total Bloodstream Infections	21 Total IV Antimicrobial Starts	22 Total Vascular Access Infections	12 Total Pus, Redness, Swelling Events
-------------------------------------------	--------------------------------------------	-----------------------------------------------	--------------------------------------------------

Overview: The data displayed in this dashboard are directly pulled from NHSN Dialysis Component reporting for the timeframe selected above. This dashboard is available for both individual dialysis facilities and groups. All data displayed are as reported by the facility/facilities.

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.



Dialysis Dashboard

Generate New

Last Generated: July 23, 2025 6:13 PM

Summary

Dialysis Data Dashboard

Begin:

January 2024

End:

July 2025

Apply

Hero Stats:

12

Total Bloodstream
Infections

21

Total IV Antimicrobial
Starts

22

Total Vascular Access
Infections

12

Total Pus, Redness,
Swelling Events

Overview: The data displayed in this dashboard are directly pulled from NHSN Dialysis Component reporting for the timeframe selected above. This dashboard is available for both individual dialysis facilities and groups. All data displayed are as reported by the facility/facilities.

NHSN Dialysis Dashboard Stats

- **Featured Dialysis Events**

- Bloodstream Infections, IV Antimicrobial Starts, Vascular Access Infections, and Pus, Redness, Swelling Events



Dialysis Dashboard

Generate New

Last Generated: July 23, 2025 6:13 PM

Summary

Dialysis Data Dashboard

Begin:

January 2024

Apply

End:

July 2025

Hero Stats:

12

Total Bloodstream
Infections

21

Total IV Antimicrobial
Starts

22

Total Vascular Access
Infections

12

Total Pus, Redness,
Swelling Events

Overview: The data displayed in this dashboard are directly pulled from NHSN Dialysis Component reporting for the timeframe selected above. This dashboard is available for both individual dialysis facilities and groups. All data displayed are as reported by the facility/facilities.

NHSN Dialysis Dashboard Pulls From A&R

Where can I locate the backend data reports?

Analysis Reports Location



Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

- **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”

NHSN - National Healthcare Safety Network

NHSN Home

- Dashboard
- Reporting Plan
- Event
- Summary Data
- COVID-19
- Surveys
- Analysis
- Cheat Sheets
- Logout

Analysis Reports

[Expand All](#) [Collapse All](#)

- Dialysis Events
 - Numerators
 - Line Listing - Dialysis Events
 - Line Listing - Dialysis Events (detailed)
 - Line Listing - Frequency of Dialysis Events**
 - Pie Chart - LASI Affected Vascular Access
 - Frequency Table - LASI Vascular Access Type
 - Frequency Table - Vascular Access Infections
 - Line Listing - Positive Blood Culture Pathogens
 - Line Listing - Blood Culture Antimicrobial Susceptibilities
 - Denominators
 - Rates
 - Pediatric Rates
 - SIR

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	1
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	1
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	1
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	1
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

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

