



July 2026 Dialysis Office Hours

NHSN Dialysis Data Quality Report and Data Summary

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Objectives

What you'll learn about in this session:

- How consistently facilities are reporting responses.
- How complete the reported data is, and how often responses come back as blank.
- How rates of Bloodstream Infections (BSI), IV Antimicrobial Starts (IVAS), and Pus, Redness, Swelling (PRS) varied in 2025.

Facility Response Rates and Data Completeness

Who Reports Dialysis Events to NHSN

- Dialysis facilities report Dialysis Events to NHSN.
- Dialysis facilities refer to outpatient centers that provide dialysis treatment services to patients with end-stage renal disease (ESRD).
- These facilities are certified by the Centers for Medicare and Medicaid Services (CMS).
- These facilities report dialysis-related events to NHSN through the Dialysis Event Surveillance Component.
- Facilities with more than 10 patients are required by CMS to report under the Quality Incentive Program (QIP).

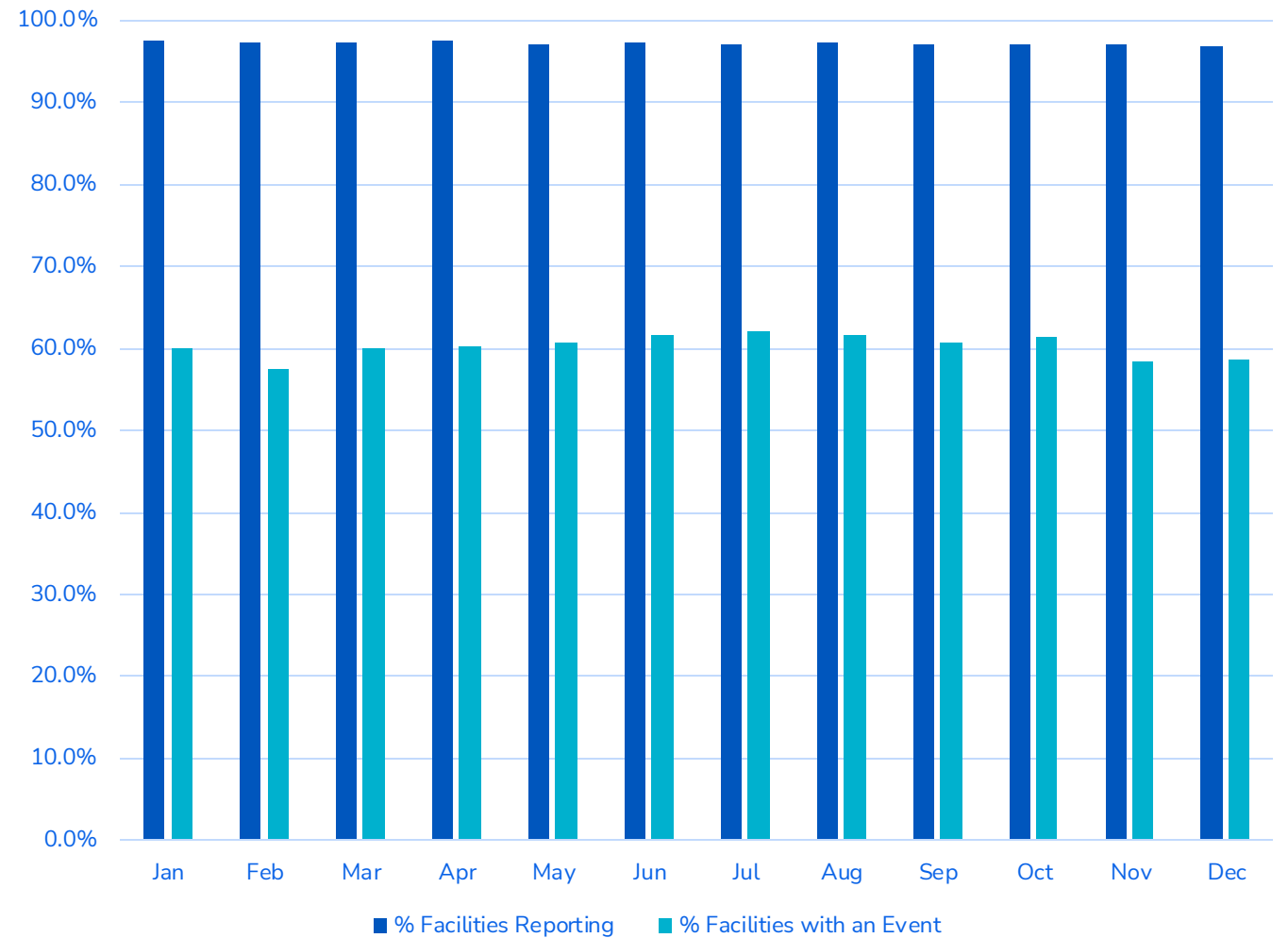
Are Facilities Actually Reporting to NHSN?

- We looked at monthly response rates across 2025 to see how consistently facilities report, and how often they report events.
- **Reporting rates stayed consistently high all year, holding around 97% across every month of 2025.**



Monthly Facility Response and Event Rates

About 97% of facilities reported to NHSN each month in 2025.
About 60% reported at least one event.



2025 Preliminary NHSN data

Data Completeness

- Dialysis event data refers to any data entered using the NHSN Dialysis Event Surveillance Form.
- Most questions on the events form are mandatory.
 - Clinical outcomes had higher rates of “unknown” responses; death (5.2%), hospitalization (3.9%), and loss of vascular access (5.5%).
- Voluntary questions on the events form had higher rates of blank data.
 - 90%+ of responses for race and ethnicity were blank.
 - 18% - 42% of responses for access date were blank.

Dialysis Data Summary

Monthly BSI Rates Among Dialysis Patients in 2025

In 2025, monthly BSI rates ranged from 0.23 to 0.31 per 100 patient-months. The overall annual rate was 0.27 (vs. 0.29 in 2024).

Month	Total Patient - Months	BSI Events	BSI Rate per 100 patient-months
Jan	393,454	1,102	0.28
Feb	396,239	960	0.24
Mar	397,071	1,158	0.29
Apr	393,872	970	0.25
May	394,585	1,087	0.28
Jun	401,845	1,142	0.28
Jul	395,299	1,234	0.31
Aug	399,523	1,222	0.31
Sep	398,630	1,073	0.27
Oct	391,688	1,023	0.26
Nov	397,670	915	0.23
Dec	398,655	832	0.21

2025 Preliminary NHSN data

Monthly PRS Rates Among Dialysis Patients in 2025

In 2025, monthly PRS rates ranged from 0.49 to 0.60 per 100 patient-months. The overall annual rate was 0.54 (vs. 0.55 in 2024).

Month	Total Patient - Months	PRS Events	PRS Rate per 100 patient-months
Jan	393,454	2,102	0.53
Feb	396,239	1,924	0.49
Mar	397,071	2,097	0.53
Apr	393,872	2,034	0.52
May	394,585	2,121	0.54
Jun	401,845	2,189	0.54
Jul	395,299	2,387	0.60
Aug	399,523	2,234	0.56
Sep	398,630	2,282	0.57
Oct	391,688	2,235	0.57
Nov	397,670	1,953	0.49
Dec	398,655	2,099	0.53

2025 Preliminary NHSN data

Monthly IVAS Rates Among Dialysis Patients in 2025

In 2025, IVAS rates ranged from 1.62 to 1.90 per 100 patient-months. The overall annual rate was 1.77 (vs. 1.81 in 2024).

Month	Total Patient - Months	IVAS Events	IVAS Rate per 100 patient-months
Jan	393,454	7,023	1.78
Feb	396,239	6,508	1.64
Mar	397,071	6,933	1.75
Apr	393,872	6,901	1.75
May	394,585	7,079	1.79
Jun	401,845	7,198	1.79
Jul	395,299	7,510	1.90
Aug	399,523	7,357	1.84
Sep	398,630	7,111	1.78
Oct	391,688	7,316	1.87
Nov	397,670	6,445	1.62
Dec	398,655	6,643	1.67

2025 Preliminary NHSN data

Co-occurring BSI Data

Bloodstream Infections With Co- Occurring PRS/IVAS Events in 2025

The following table includes BSI events, and the proportion of them with co-occurring PRS and IVAS events.

Co-occurring PRS/IVAS events in 2025 (total BSIs = 12,718)		
	Count	%
Pus, Redness, Swelling Event	2,017	15.9%
IVAS Event	8,010	63.0%

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Bloodstream Infection Associated Specific Problems in 2025

The following table includes BSI events, and the proportion of them co-occurring with specific problems. In 2025, 46.6% of BSIs, had “none” recorded as a co-occurring specific problem, an increase of nearly 2% versus 2024.

Co-occurring Specific Problems in 2025 (total BSIs = 12,718)		
	Count	%
Fever	2,377	18.7%
Chills or rigors	2,451	19.3%
Drop in blood pressure	562	4.4%
Wound	493	3.9%
Cellulitis	419	3.3%
Pneumonia or respiratory infection	370	2.9%
Urinary tract infection	415	3.3%
Other	2,642	20.8%
None	6,351	49.9%

2025 Preliminary NHSN data

Bloodstream Infection Associated Clinical Outcomes in 2025

The following table includes BSI events, and the proportion of them co-occurring with clinical outcomes.

Co-occurring Clinical Outcomes in 2025 (total BSIs = 12,718)		
	Count	%
Hospitalization	6,628	52.1%
Death	529	4.2%
Loss of vascular access	3,147	24.7%

2025 Preliminary NHSN data

Thank you.

Questions may be sent via NHSN-ServiceNow or the NHSN Helpdesk at NHSN@cdc.gov.SAMS.

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