NHSN Dialysis Prevention Process Measures Percent Adherence Quick Reference
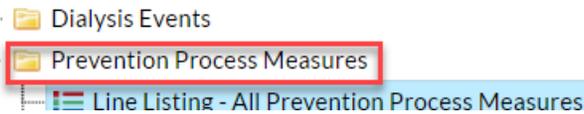
How to Create the Line Listing - Hand Hygiene Percent Adherence Report

1. From the navigation bar, select 'Analysis' and 'Generate Data Sets'

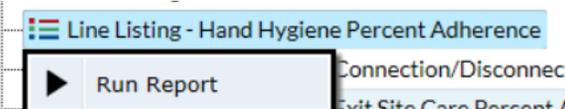| Analysis ▸	Generate Data Sets

Generate new data sets; overwrite old ones – this ensures the report will be created using the most up-to-date data.

2. From the navigation bar, select 'Reports' and open the 'Prevention Process Measures' folder:

- 📁 Dialysis Events
- 📁 Prevention Process Measures
  - ≔ Line Listing - All Prevention Process Measures

3. Locate the 'Line Listing- Hand Hygiene Percent Adherence' report and click 'Run Report:'

≔ Line Listing - Hand Hygiene Percent Adherence
▶ Run Report

Optional: Click 'Modify Report' to customize the report.

⚙ Modify Report

On the Time Period tab, change the time frame to the period of interest:

Time Period:

Date Variable	Beginning	Ending	
Summary~Yr/Qtr ▾	2017Q1	2017Q1 ×	✖ Clear Time Period

☐ Enter Date variable/Time period at the time you click the Run button

Once modifications are made, scroll down and click ▶ Run

How to Read the Line Listing – Hand Hygiene Percent Adherence Report

The year and calendar month of the data (e.g., 2017M01 is January 2017)

Hand Hygiene percent adherence is calculated by dividing the number of successful opportunities by the total number of opportunities and multiplying by 100

Facility Org ID	CMS Certification Number	Location	Summary Year/Month	Hand Hygiene # Successful Opportunities	Hand Hygiene Total # Opportunities	Hand Hygiene Percent Adherence
42113	452857	OPDIALLOC	2017M01	40	40	100
42113	452857	OPDIALLOC	2017M02	25	30	83.3
42113	452857	OPDIALLOC	2017M03	5	10	50

$$\begin{array}{c} \text{Hand Hygiene} \\ \text{Percent Adherence} \end{array} = \frac{\text{Number of Successful Opportunites}}{\text{Total Number of Opportunities}} \ x \ 100$$

NHSN Dialysis Prevention Process Measures line listing reports can calculate percent adherence by month for:

- Hand Hygiene
- Hemodialysis Catheter Connection/Disconnection
- Arteriovenous Fistula/Graft Cannulation/Decannulation
- Hemodialysis Catheter Exit Site Care
- Dialysis Station Routine Disinfection
- Injection Safety Medication Preparation
- Injection Safety Medication Administration

Go to: http://www.cdc.gov/nhsn/dialysis/prevention-process-measures.html

CDC