



Instructions for the Denominators for Dialysis Event Surveillance Form (CDC 57.503)

* = required field when reporting according to the Dialysis Event Protocol

^ = conditionally required field when reporting according to the Dialysis Event Protocol

Data Field	Instructions for Data Collection							
Facility ID #	The NHSN-assigned facility ID will auto-populate in this field.							
*Location code	<p>Required. Select one of the following location codes from which you will collect data about dialysis events:</p> <ul style="list-style-type: none"> • Outpatient Hemodialysis Clinic (OUT: NONACUTE: CLINIC: DIAL) • Outpatient Hemodialysis Clinic-Acute Kidney Injury (OUT: NONACUTE: CLINIC: DIAL_AKI) <p>The Acute Kidney Injury (AKI) Location should be used to report Dialysis Event denominator data for patients who meet the following criteria:</p> <ol style="list-style-type: none"> 1. No diagnosis of “End Stage Renal Disease” or “ESRD” in the patient medical record, or through the ESRD Medical Evidence Form (Form CMS-2728-U3), <u>AND</u> 2. Physician-diagnosis of “Acute Kidney Injury” or “AKI” listed in the patient medical record (e.g., nephrologist consult or referral form,” <u>AND</u> 3. The date of denominator data collection are not more than 6 months after the date the patient initiated outpatient hemodialysis. 							
*Month	Required. Select the month during which the data were collected for this location from the dropdown menu.							
*Year	Required. Select the 4-digit year during which the data were collected for this location from the dropdown menu.							
*Number of Hemodialysis Outpatients by Vascular Access Type	<p>Required. For each vascular access type listed, report the number of outpatients, including transient patients, who received in-center hemodialysis at this location on the first two working days of the month.</p> <p>The first two “working days” of the month are treatment days that provide the opportunity to capture all patients who received hemodialysis at the center during those days. A patient must be physically present for in-center hemodialysis on one of these two days to be counted on this form (exclude patients who are hospitalized).</p> <p>Count each patient only once. If a patient has more than one vascular access, count that patient by their vascular access type with the highest risk for infection, using the following hierarchy:</p> <div style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; vertical-align: middle;"><i>HIGHER</i> <i>INFECTION</i> <i>RISK</i></td> <td style="text-align: center; vertical-align: middle;">Nontunneled Central Lines</td> <td style="text-align: center; vertical-align: middle;">Tunneled Central Lines</td> <td style="text-align: center; vertical-align: middle;">Other Vascular Access Devices</td> <td style="text-align: center; vertical-align: middle;">Grafts</td> <td style="text-align: center; vertical-align: middle;">Fistulas</td> <td style="text-align: center; vertical-align: middle;"><i>LOWER</i> <i>INFECTION</i> <i>RISK</i></td> </tr> </table> </div> <p>When categorizing a patient with multiple vascular accesses, consider all vascular accesses the patient has., even if they are not used for dialysis and even if they are abandoned and/or are non-functional. For example, if a patient has a fistula and a tunneled central line, count this patient under the category of tunneled central line. If the patient has only a catheter-graft hybrid or a port, record as “other vascular access device.”</p>	<i>HIGHER</i> <i>INFECTION</i> <i>RISK</i>	Nontunneled Central Lines	Tunneled Central Lines	Other Vascular Access Devices	Grafts	Fistulas	<i>LOWER</i> <i>INFECTION</i> <i>RISK</i>
<i>HIGHER</i> <i>INFECTION</i> <i>RISK</i>	Nontunneled Central Lines	Tunneled Central Lines	Other Vascular Access Devices	Grafts	Fistulas	<i>LOWER</i> <i>INFECTION</i> <i>RISK</i>		



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Data Field	Instructions for Data Collection
	If there are no patients within a given vascular access category, enter 0.
^Number of these Fistula Patients who undergo Buttonhole Cannulation	Conditionally required. Out of the fistula patients counted above, report the number of patients who are primarily cannulated with buttonhole cannulation technique, where a blunt needle (cannula) is inserted into the fistula at the same location each time using an established track.
*Total patients	Required. The sum of all patients listed above will auto-populate in this field.
Custom fields	Optional. Add up to 50 alphanumeric, numeric, and/or date fields to this form for local use. NOTE: Each custom field must be added in advance. Within NHSN, select “Facility,” then “Customize Forms,” and then follow on-screen instructions. The Form Type is “CDC-Defined – DIAL – Summary Data” and form is “DIAL – Denominators for Dialysis Event Surveillance form.”
Comments	Optional. Use this field to add any additional information that would help you to interpret your surveillance data. CDC typically does not analyze these data.