

## Instructions for Dialysis Outpatient Facility COVID-19 Module

The following definitions for **Confirmed SARS-CoV-2 infection** and **Suspected SARS-CoV-2 infection** apply to the data collection questions below.

- **Confirmed:** A patient with a positive SARS-CoV-2 viral test result. The test result may be from a NAAT/PCR or an antigen test but excludes patients with a negative NAAT/PCR confirmatory test. **Note:** This does not include serology testing for SARS-CoV-2 antibodies.
- **Suspected:** A patient with [signs and symptoms](#) suggestive of COVID-19 but has a pending SARS-CoV-2 test result or a specimen for a viral test has not been collected. **Note:** Patients with a negative SARS-CoV-2 viral test result, but who continue to be managed or treated with the same precautions as patients with a positive SARS-CoV-2 viral test because of exposure or suggestive signs and symptoms should be included in this count.

**Important: The reporting week is defined as Wednesday to Tuesday. Reporting for the previous week should be reported every Wednesday, no later than 3 PM ET. This is referred to as the current reporting week. You should report on the same day each week, either close of business on Tuesday or Wednesday by the deadline. We advise you not to alternate reporting days.**

**FOR TRANSIENT PATIENTS, reporting should occur in the clinic where they are currently receiving care.**

**\*indicate required to save and complete**

**\*\*indicate field is conditionally required to save and complete**

<b>Facility Operational Information</b>	
<b>Data Field</b>	<b>Instructions for Data Collection</b>
*Facility ID (OrgID)	The NHSN-assigned facility ID will be auto populated by the computer
*Facility Name	The Facility Name will be auto populated by the computer.
*CMS Certification Number (CCN)	Enter the assigned CCN of your facility or temporary number.
*Week of Data Collection	The week of data collection will be auto populated by the application by selecting the correct reporting week.
*Date last modified	The date is auto populated by the date of last data entry.
* <b>In-Center</b> Patient Census	The in-center patient census numbers will be auto-populated from the outpatient dialysis annual survey, but this field should be updated to reflect the current reporting week.
* <b>Home</b> Patient Census	The home patient census numbers will be auto populated from the home survey but this field should be updated to reflect the current week reporting week.
*Total Certified Stations	The total number of certified stations will be auto populated from the outpatient survey. If the number needs to be changed and you completed an annual survey, you will need to edit your annual survey.
*Is your facility a designated COVID unit?	Select YES if your facility is a designated COVID unit.
*Does your facility have a designated COVID shift(s)?	Select YES if your facility has a designated COVID shift(s).
*Total number of staff (physician, nurses, techs, environmental services, biomed, etc.) who worked at least 1 day during the current reporting week	Enter the total number of all staff who worked or were eligible to work in the clinic/facility at least 1 day during the current reporting week.  Entry must be greater than 0.

How many patients on the current <b>in-center</b> census reside in nursing homes?	Enter the total number of in-center patients from your facility’s census that currently reside in nursing homes during the current reporting week.
How many patients on the current <b>home</b> census reside in nursing homes?	Enter the total number of home patients from your facility’s census that currently reside in nursing homes during the current reporting week.

<b>SARS-CoV-2 Positive (+) Patients and Staff</b>	
<b>Data Field</b>	<b>Instructions for Data Collection</b>
*Number of newly- confirmed in-center patients during the current reporting week	<p>Enter the number of newly confirmed SARS-CoV-2 in-center patients in your facility for the current reporting week. The patient may have any of the below positive test results:</p> <ul style="list-style-type: none"> <li>• Positive SARS-CoV-2 antigen test only [no other testing performed]</li> <li>• Positive SARS-CoV-2 NAAT (PCR) only [no other testing performed]</li> <li>• Negative SARS-CoV-2 antigen test and positive SARS-CoV-2 NAAT (PCR)</li> <li>• Two Positive SARS-CoV-2 antigen test</li> <li>• Two Positive SARS-CoV-2 NAAT (PCR)</li> </ul> <p>Enter the number of patients who have been newly identified with a positive SARS-CoV-2 test result <b>during the previous 7 days (current surveillance period)</b>. The current reporting week is Wednesday through Tuesday with data entry on Wednesday for the preceding week.</p> <p>This includes patients who are currently receiving dialysis treatments at the dialysis facility or patients who had at least one treatment in the dialysis facility during the reporting week (Wednesday to Tuesday), regardless of the patient’s current status with the facility. For example, Ms. L had a positive SARS-CoV-2 test result on 11/26 and was later transferred to the hospital on 11/28. Ms. L should still be included in</p>

	<p>the Dialysis Facility <i>Confirmed</i> count for that week.</p> <p><b>Example:</b> A dialysis facility has started reporting SARS-CoV-2 data to the NHSN Module in November. The NHSN user enters the COVID-19 data in the Module once a week on Wednesdays, which includes new counts from the prior Wednesday through Tuesday of each week (current surveillance period). The count includes all confirmed SARS-CoV-2 patients during the surveillance time period who receive dialysis at the facility, even if they weren't at the facility when the diagnosis was made. For example, the patient was diagnosed after admission to an acute care hospital or diagnosed at nursing home. The home facility reports all information for their patients even if at the time of reporting the patient has been transferred to another dialysis facility or COVID isolation facility.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• NAAT: Nucleic acid amplification testing, a form of molecular testing. Includes but are not limited to Polymerase Chain Reaction (PCR) and Real Time Polymerase Chain Reaction (RT-PCR).</li> <li>• A viral test is used to detect infection with SARS-CoV-2, the virus that causes COVID-19. Molecular (specifically, NAAT) and antigen tests are types of viral tests. CDC-NHSN recognizes positive results from both molecular and antigen diagnostic tests for diagnosing active COVID-19 infection.</li> <li>• Exclude antibody test results. They are used to detect previous infection with SARS-CoV-2, the virus that causes COVID-19. This type of test is also called a serological test. Antibody test results are not considered appropriate for diagnostic of an active SARS-CoV-2 infection.</li> </ul> <p><b>Reinfection:</b> Symptomatic patients who newly test positive 90 days after a previous SARS-CoV-2 test result should be included in the <i>Confirmed</i> SARS-CoV-2 count for the reporting period.</p>
*Number of newly confirmed	Enter the number of <b>in-center patients</b> with

<b>in-center</b> patients during the current reporting week that reside in nursing homes	newly confirmed SARS-CoV-2 patients that resided in a nursing home at the time of dialysis treatment during the current reporting week.
*Number of newly confirmed patients during the current reporting week that are <b>home</b> patients	Enter the number of newly confirmed SARS-CoV-2 patients that are <b>home</b> patients (home hemodialysis or peritoneal dialysis) during the current reporting week.
*Number of newly confirmed staff during the current reporting week	Enter the number of newly confirmed SARS-CoV-2 staff during the current reporting week.
*Number of SARS-CoV-2 patients who are currently admitted to the hospital during the current reporting week	Enter the number of SARS-CoV-2 patients who are currently admitted to the hospital. Include patients who were recently diagnosed and hospitalized for COVID-19 during the current reporting week.
*Number of confirmed patients currently self-monitoring and continuing in-center therapy during the current reporting week	Enter the total number of confirmed SARS-CoV-2 patients currently self-monitoring and continuing in-center therapy being cared for using transmission-based precautions during the current reporting week.
*Number of confirmed patients currently self-monitoring and continuing home therapy during the current reporting week	Enter the number of confirmed patients currently self-monitoring, under home quarantine, and continuing home therapy during the current reporting week.

<b>Suspected SARS-CoV-2 Infection</b>	
<b>Data Field</b>	<b>Instructions for Data Collection</b>
*Number of new suspect <b>patient</b> cases during the current reporting week	<p>Enter the number of patients who are newly suspected of SARS-CoV-2 infection during the current reporting week.</p> <ul style="list-style-type: none"> <li>A patient with <a href="#">signs and symptoms</a> suggestive of COVID-19 but has a pending SARS-CoV-2 viral test result or a specimen for a viral test has not been collected. <b>Note:</b> Patients with a negative SARS-CoV-2 viral test result, but who continue to be managed or treated with the same precautions as patients with a positive SARS-CoV-2 viral test because of exposure or suggestive signs and symptoms should be</li> </ul>

	<p>included in this count.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Each newly suspected COVID-19 patient should only be counted once during a reporting week since the goal of this count is to collect incidence (new cases).</li> <li>• Include patients with <b>newly Suspected</b> COVID-19 regardless if the patients remain in the dialysis facility. For example, the count should include <i>Suspected</i> patients(s) who remain in the facility, were transferred out of the facility, or admitted to another facility, as well as those who died on or before the date of data entry in the NHSN COVID-19 Module.</li> </ul>
<p>*Number of new suspect <b>staff</b> cases during the current reporting week</p>	<p>Enter the number of staff who are newly suspected of SARS-CoV-2 infection during the current reporting week.</p> <ul style="list-style-type: none"> <li>• A staff member with <a href="#">signs and symptoms</a> suggestive of COVID-19 but has a pending SARS-CoV-2 viral test result or a specimen for a viral test has not been collected. <b>Note:</b> Staff with a negative SARS-CoV-2 viral test result, but who continue to be managed or treated with the same precautions as staff with a positive SARS-CoV-2 viral test because of exposure or suggestive signs and symptoms should be included in this count.</li> </ul> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Each newly suspected COVID-19 staff member should only be counted once during a reporting period since the goal of this count is to collect incidence (new cases).</li> <li>• Include staff with newly Suspected COVID-19 including those who died on or before the date of data entry in the NHSN COVID-19 Module.</li> </ul>

<b>Test Results for SARS-CoV-2 Infection</b>	
<b>Data Field</b>	<b>Instructions for Data Collection</b>
*Number of new <b>patients</b> who were recently <b>tested</b> for	Enter the number of new patients who were recently tested for SARS-CoV-2 from Wednesday

SARS-CoV-2 during the current reporting week	to Tuesday of the current reporting week.
*Of those new <b>patients</b> who were recently tested for SARS-CoV-2, how many had a <b>negative</b> SARS-CoV-2 test result during the current reporting week	Enter the number of patients with negative SARS-CoV-2 test from Wednesday to Tuesday of the current reporting week.
*Of those new <b>patients</b> who were recently tested for SARS-CoV-2, how many had a <b>positive</b> SARS-CoV-2 test result during the current reporting week	Enter the number of patients with positive SARS-CoV-2 test from Wednesday to Tuesday of the current reporting week.
*Of those new <b>patients</b> who were recently tested for SARS-CoV-2, how many had an <b>unknown</b> SARS-CoV-2 test result during the current reporting week	Enter the number of patients with an unknown SARS-CoV-2 from Wednesday to Tuesday of the current reporting week.

<b>COVID-19 Vaccine Status for Patients with SARS-CoV-2 Infection</b>	
<b>Data Field</b>	<b>Instructions for Data Collection</b>
*Number of patients who have tested positive this current reporting week and have not received a COVID-19 vaccine or it has not been more than 14 days since the first dose of COVID-19 vaccine	Enter the number of patients who tested positive and have not received a COVID-19 vaccine or patients who received a COVID-19 vaccine but it has not been 14 days after the Dose 1.
*Number of patients who have been vaccinated with Pfizer-BioNTech COVID-19 vaccine <b>and</b> have tested positive for COVID-19 more than 14 days after: *Dose 1 _____	<b>Required:</b> Enter the number of patients that test positive more than 14 days after receiving Pfizer-BioNTech COVID-19 vaccine.  If the positive COVID-19 test was positive more than 14 days after the first dose and 14 days or less after the second dose, enter number of patients in Dose 1.  If there were no patients that tested positive after receiving Pfizer-BioNTech COVID-19 vaccine, enter zero for Dose 1.

<p>*Number of patients who have been vaccinated with Pfizer-BioNTech COVID-19 vaccine <b>and</b> have tested positive for COVID-19 more than 14 days after:          *Dose 2 _____</p>	<p><b>Required:</b> Enter the number of patients that test positive more than 14 days after receiving Pfizer-BioNTech COVID-19 vaccine.</p> <p>If the positive COVID-19 test was positive more than 14 days after the first dose and 14 days or less after the second dose, enter number of patients in Dose 1.</p> <p>If there were no patients that tested positive after receiving Dose 1 of the Pfizer-BioNTech COVID-19 vaccine, enter zero for Dose 1.</p>
<p>*Number of patients who have been vaccinated with Moderna COVID-19 vaccine <b>and</b> have tested positive for COVID-19 more than 14 days after:          *Dose 1 _____</p>	<p><b>Required:</b> Enter the number of patients that test positive more than 14 days after receiving Moderna COVID-19 vaccine.</p> <p>If the positive COVID-19 test was positive more than 14 days after the first dose and 14 days or less after the second dose, enter number of patients in Dose 1.</p> <p>If there were no patients that tested positive after receiving Dose 1 of the Moderna COVID-19 vaccine, enter zero for Dose 1.</p>
<p>*Number of patients who have been vaccinated with Moderna COVID-19 vaccine <b>and</b> have tested positive for COVID-19 more than 14 days after:          *Dose 2 _____</p>	<p><b>Required:</b> Enter the number of patients that test positive more than 14 days after receiving Dose 2 of Moderna COVID-19 vaccine.</p> <p>If positive for COVID-19 test was positive 14 days or less after the second dose, enter number of patients in Dose 1.</p> <p>If there were no patients that tested positive after receiving Dose 2 of the Moderna COVID-19 vaccine, enter zero for Dose 2.</p>
<p>*Number of patients who have been vaccinated with Janssen COVID-19 vaccine <b>and</b> have tested positive more than 14 days after receiving the dose</p>	<p><b>Required:</b> Enter the number of patients that test positive more than 14 days after receiving Janssen COVID-19 vaccine.          If there were no patients that tested positive after receiving Janssen COVID-19 vaccine, enter zero.</p>
<p>*Number of patients who have received a complete series of an Unspecified COVID-19 vaccine <b>and</b></p>	<p><b>Required:</b> Enter the number of patients that test positive more than 14 days after receiving a completed series of unspecified COVID-19</p>



have tested positive more than 14 days after receiving the dose	vaccine. If there were no patients that tested positive after receiving an unspecified COVID-19 vaccine, enter zero.
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SARS-CoV-2 Positives (+) that have recovered	
Data Field	Instructions for Data Collection
*Number of <b>Patients recovered</b> during the current reporting week	Enter the number of patients that are known to have recovered from Wednesday to Tuesday of the current reporting week.  <b>Note:</b> Recovered means no longer treated as having COVID-19 (e.g., resolved signs/symptoms and no longer being cared for using transmission-based precautions).
*Number of new <b>Staff recovered</b> during the current reporting week	Enter the number of staff that are known to have recovered from Wednesday to Tuesday of the current reporting week.  <b>Note:</b> Recovered means no longer treated as having COVID-19 (e.g., resolved signs/symptoms and no longer being cared for using transmission-based precautions).

Suspected or Confirmed SARS-CoV-2 deaths	
Data Field	Instructions for Data Collection
*Number of <b>patients with suspected or confirmed</b> SARS-CoV-2 infection that have <b>died</b> during the current reporting week	Enter the number of patients with suspected or confirmed SARS-CoV-2 infection that have died during the current reporting week.  Suspected or confirmed SARS-CoV-2 <i>Deaths</i> is defined as a staff member with suspected or confirmed SARS-CoV-2 viral test result who died before fully recovering from SARS-CoV-2 infection.
*Number of <b>staff with suspected or confirmed</b> SARS-CoV-2 infection that have <b>died</b> since last reporting	Enter the number of staff with suspected or confirmed SARS-CoV-2 infection that have died during the current reporting week.  Suspected or confirmed SARS-CoV-2 <i>Deaths</i> is

	defined as a staff member with suspected or confirmed SARS-CoV-2 viral test result who died before fully recovering from SARS-CoV-2 infection.
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Staff and/or Personnel Impact	
Data Field	Instructions for Data Collection
<p>Will your facility have a critical shortage of staff and/or personnel within the next week? (Select: Yes or No).</p>	<p>Select "Yes" if your facility is currently experiencing a critical staff and/or personnel shortage in the following groups:</p> <ul style="list-style-type: none"> <li><b>Nursing Staff:</b> registered nurse, licensed practical nurse, vocational nurse</li> <li><b>Clinical Staff:</b> physician, physician assistant, advanced practice nurse</li> <li><b>Tech:</b> dialysis technician</li> <li><b>Other staff or facility personnel,</b> regardless of clinical responsibility or patients contact not included in the categories above (for example, environmental services, biomed)</li> </ul> <p>Select "No" if your facility is not currently experiencing a critical staff and/or personnel shortage.</p> <p>Note: Each organization should define critical staffing shortage based on facility-specific needs.</p>

Supplies & Personal Protective Equipment (PPE)	
Data Field	Instructions for Data Collection
<p>Do you currently have any supply? (Select: Yes or No)</p>	<p>Select "Yes" if your facility currently has a supply of the following supplies &amp; PPE:</p> <ul style="list-style-type: none"> <li>• N95 masks</li> <li>• Surgical mask or medical facemask</li> <li>• Eye protection, including face shields or goggles</li> <li>• Single-use Isolation Gowns</li> <li>• Gloves</li> <li>• Alcohol-based hand sanitizer</li> </ul> <p>Select "no" if your facility does not have a supply for the supply items. If no, next question will</p>

	automatically populate as “no”.
Do you have enough for one week if using conventional strategies? (Select: Yes or No).	<p>Select “Yes” if your facility currently has a supply of the following supplies &amp; PPE for at least one week</p> <ul style="list-style-type: none"> <li>• N95 masks</li> <li>• Surgical mask or medical facemask</li> <li>• Eye protection, including face shields or goggles</li> <li>• Single-use Isolation Gowns</li> <li>• Gloves</li> <li>• Alcohol-based hand sanitizer</li> </ul> <p>Select “no” if your facility does not have a week’s supply for the supply items.</p> <p><b>Note:</b> Answer question based on use of <a href="#">conventional strategies</a> for PPE.</p>

Laboratory Testing	
Data Field	Instructions for Data Collection
Does your facility have the ability to collect specimens onsite for SARS-CoV-2 testing?	<p>Select “yes” if your facility can perform onsite sample collection for SARS-CoV-2 tests. These samples can be sent offsite for testing.</p> <p>Select “no” if your facility does not have onsite sample collection for SARS-CoV-2 tests</p> <p>Additional fields requiring responses will open depending on this response.</p>
**If yes, what types of specimens are being collected?	<p><i>Conditionally Required.</i> If answered “yes” to: Does your facility have onsite sample collection for SARS-CoV-2, select which test are being performed. Select all that apply.</p> <ul style="list-style-type: none"> <li>• Viral (PCR)</li> <li>• Antigen</li> <li>• Antibody (serology)</li> </ul>
**If yes, to viral (PCR) tests, what types of specimens are being collected?	<p><i>Conditionally Required.</i> If answered “yes” to Viral (PCR) test are performed at your facility, indicate which type of sample is being collected. Select</p>

	<p>all that apply.</p> <ul style="list-style-type: none"> <li>• Nasopharyngeal (NP) swab</li> <li>• Anterior Nares swab</li> <li>• Mid Turbinate swab</li> <li>• Oropharyngeal (OP) swab</li> <li>• Saliva</li> </ul>
<p>**If no, indicate reasons why specimens are not being collected onsite for SARS-CoV-2 testing?</p>	<p><i>Conditionally Required.</i> If answered “no” to Does your facility have the ability to collect specimens onsite for SARS-CoV-2 testing, indicate why your facility does not have the ability to collect specimens onsite for SARS-CoV-2 testing. Select all that apply.</p> <p><input type="checkbox"/>Lack of recommended <a href="#">personal protective equipment (PPE) for personnel to wear during specimen collection</a></p> <p><input type="checkbox"/>Lack of supplies for specimen collection</p> <p><input type="checkbox"/>Lack of access to a laboratory for submitting specimens</p> <p><input type="checkbox"/>Lack of access to trained personnel to perform testing</p> <p><input type="checkbox"/>Uncertainty about testing reimbursement</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Responses to this question are important to improve understanding of the barriers to testing.</li> <li>• When considering <i>lack of access to trained personnel to perform testing to perform testing</i>, include internal resources, such as staff and facility personnel, as well as external resources, such as personnel from laboratories, public health department, emergency response teams or other outside resources.</li> <li>• Interim Guidelines for Collecting, Handling, and Testing Clinical Specimens for COVID-19 can be found on the following web-link: <a href="https://www.cdc.gov/coronavirus/2019-nCoV/lab/guidelines-clinical-specimens.html">https://www.cdc.gov/coronavirus/2019-nCoV/lab/guidelines-clinical-specimens.html</a></li> </ul>
<p>**If yes, does your facility have an in-house point-of-care test machine (capability to perform SARS-CoV-2 testing within your</p>	<p>Select YES or NO if your facility has an in-house point-of-care test machine that is capable of performing SARS-CoV-2 testing.</p>

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facility)? (Select: <b>Yes</b> or <b>No</b> )	In-house is defined as available for use within your dialysis facility.
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