

# National CAH Quality Inventory and Assessment Results

## Introduction to this spreadsheet:

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This spreadsheet contains your state’s results from the National Critical Access Hospital (CAH) Quality Inventory and Assessment (“Assessment”) in 2023. This Assessment gathered a wealth of data on Quality Improvement (QI) processes from CAHs across the country, and much of these data can be utilized by State Flex Programs (SFPs) to enhance support for CAHs and their QI activities. More detailed information about the Assessment can be found at the link below:

[National CAH Quality Inventory and Assessment information](#)

Tabs 2 through 4 of this spreadsheet contain tools that were created to help SFPs summarize, examine, and analyze data collected from the Assessment. These data, tools, and tables have been developed to assist CAHs in establishing sustainable quality infrastructure and make actionable data-driven decisions. Findings from the Assessment and tools can serve to provide practical insight into rural-relevant strategies for elevating QI to organization-wide culture and responsibility. These findings can also serve as a framework for leadership at all levels to establish a culture and practice focused on providing quality patient care.

Tabs 7 through 12 of this spreadsheet contain all of your state’s data from the Assessment. More detailed information about the contents of the data tabs and how to use them can be found in tab 5-Guide for Data Tabs, and a detailed codebook can be found in tab 6-Codebook.

To cycle through the various tabs in this spreadsheet, use the small horizontal arrows located in the bottom left-hand corner of this tool. Some tabs also have hyperlinks to navigate to related tabs and/or resources.

For any questions about the data in this spreadsheet or about analyzing Assessment results in your state, please contact Megan Lahr with the Flex Monitoring Team at the following email:

[lahrx074@umn.edu](mailto:lahrx074@umn.edu)

## Guide to the tool tabs:

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Throughout the tools, any cells that are shaded purple indicate that on the right side of this cell there is a drop-down menu selection available.

Throughout the tools, any cells that are shaded yellow indicate that the text in the cell is populated based on a previous (purple) drop-down menu selection.

The option to sort or filter results by column has been built into some of the tool tabs.

For detailed information on sorting in Excel, visit here:

[Sorting](#)

For detailed information on filtering in Excel, visit here:

[Filtering](#)



When using the tool tabs, you may wish to print out a certain result you've displayed. To do so, you should first make sure you are on the correct tab with the tool results you'd like to print. Then click on the "File" menu at the top left of this Excel window and select the "Print" option. You may customize any of the settings in the print menu to suit your preferences. Note: print views are set up for each tool separately.

### [2-Infrastructure Summary Table](#)

This tab contains a summary table consisting of data related to the Core Elements of CAH Quality Infrastructure met, breaking down which individual elements and criteria are met by each CAH in your state. The table shows all CAHs in your state and their compliance with the infrastructure elements. It displays the number of elements met by each CAH, and whether each CAH met, did not meet, or did not respond to the Assessment for each core element. The core element being met by the highest percentage of CAHs is shown highlighted in green, and the core element being met by the lowest percentage of CAHs is shown highlighted in red.

To view the full data for the Infrastructure section of the Assessment, please see tab 9-Infrastructure.

[Link to tab 9-Infrastructure](#)

### [3-Infrastructure Tool](#)

This tab contains an infrastructure tool consisting of data related to the Core Elements of CAH Quality Infrastructure met, breaking down which individual elements and criteria are met by an individual CAH in your state. The tool is an interactive table with a drop-down option to select a specific CAH and review the elements and criteria met or not met by that facility. You can also review comparisons to State and National benchmarks, with the option to choose which denominator you'd like to use: all CAHs, or just CAHs that responded to the Assessment. Note: the denominator you choose will be applied for both the state and national data.

The core element being met by the highest percentage of CAHs is shown highlighted in green, and the core element being met by the lowest percentage of CAHs is shown highlighted in red.

To view the full data for the Infrastructure section of the Assessment, please see tab 9-Infrastructure.

[Link to tab 9-Infrastructure](#)

### [4-Measures and Services Tool](#)

This tab contains the Measures & Services Tool consisting of data related to the quality measures CAHs in your state submit and/or actively monitor, as well as which service lines each CAH in your state provides. It breaks down which individual elements are met by each CAH in your state. The tool is an interactive table with drop-down options to select settings and services lines and/or quality measures and review CAH responses to each field. You can also review static fields for each CAH including EHR vendor, system affiliation, average daily census, and annual ED visits. In the last column of this tool, we have added a field titled "SFP Notes." Here you can enter notes about each CAH for your own purposes.

To view the full data for the Services section of the Assessment, please see tabs 10-Services

[Link to tab 10-Services](#)

To view the full data for the Measures section of the Assessment, please see tab 11-Measures.

[Link to tab 11-Measures](#)

# Guide for Data Tabs

## Introduction to the data tabs (6 through 13):

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Tabs 7 through 12 of this spreadsheet contain your state’s results from the National Critical Access Hospital Quality Inventory and Assessment (“Assessment”) in 2023 (tab 6 includes a data code book). Data from every CAH in your state that responded to the 2023 Assessment are included. A complete list of CAHs in your state is included in tab 13-CAH List. This list denotes whether each CAH responded to the Assessment and whether each CAH has a signed MOU.

This Assessment gathered a wealth of data on Quality Improvement (QI) processes from CAHs across the country, and much of this data can be utilized by State Flex Programs to enhance support for CAHs and their QI activities. More detailed background information about the Assessment can be found at the link below:

[National CAH Quality Inventory and Assessment information](#)

You are currently viewing tab 5-Guide for Data Tabs, and following this tab you will find 8 additional tabs, each listed and described below. To cycle through the various tabs, use the small horizontal arrows located in the bottom left-hand corner of this tool. Some tabs also have hyperlinks to navigate to related tabs and/or resources.

## Using the data tabs

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At the top of tabs 7 through 13, you will find a summary of the data included in the current tab (cell A1), in addition to some notes to consider when reviewing the data (cell A2). In each of the data tabs, row 6 (“Total in State”) provides the total number of CAHs that responded “Yes” to the corresponding questions in each column. These totals are only provided where the options were yes or no.

CAHs with "(No MOU)" following their name did not have a signed MBQIP Memorandum of Understanding (MOU) as of December 31, 2023.

**NOTE:** The data in this spreadsheet have not been verified by the FMT and in most cases are presented exactly as entered by CAH staff. When reviewing your state's results, you may want to be cautious when the data looks odd (e.g., when a CAH says they had 5 ED visits in 2022). These odd values may indicate an opportunity for outreach.

Throughout the data tabs, you may encounter blank cells and cells with the values “Not applicable” or “Did not answer”. A blank cell appears when a CAH did not respond to the corresponding free-response question that was not required. A CAH with a cell containing “Not applicable” indicates that the question was not applicable to that CAH (based on prior answers in the Assessment) and was not asked of them. A CAH with a cell containing “Did not answer” indicates that the corresponding question was applicable based on prior answers, but the CAH did not respond.

While interpreting the data in this spreadsheet, it may be helpful to refer to the Assessment questions to understand what was asked of CAHs when they submitted their data. If you would like to do so, a PDF copy of the Assessment questions is available at the link below:

[Assessment Questions PDF](#)

Each of the data tabs is set up so that you may sort the CAHs in your state by each variable (column) and so that you may filter the CAHs in your state by each variable (column) to only see CAHs with a certain response.

For detailed information on sorting in Excel, visit here:

[Sorting](#)

For detailed information on filtering in Excel, visit here:

[Filtering](#)

For any questions about the data in this spreadsheet or about analyzing Assessment results in your state, please contact Megan Lahr with the Flex Monitoring Team at the following email:

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## List of data tabs:

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**NOTE: Should you wish to navigate to any of the data tabs from this tab, you may do so by clicking on the corresponding header below.**

### [6-Codebook](#)

Lists all the variables contained in this spreadsheet. Each row provides a description of the corresponding variable, the source question(s) in the Assessment for that variable, and information about which tab contains that variable. If you find a specific variable you wish to look at, you can click the link under the 'Location in Spreadsheet' column to navigate to the corresponding tab.

When "Derived" appears in the "Source" column of this tab, this indicates that the variable was calculated from data within the Assessment, but does not come directly from a single question.

### [7-Respondent Info](#)

Contains several variables that describe the type(s) of staff contributing to the Assessment for each CAH.

### [8-CAH Background](#)

Includes variables relating to system membership, quality-related support received from systems, and volume metrics.

### [9-Infrastructure](#)

Summarizes the number of Core Elements of CAH Quality Infrastructure met by each CAH and breaks down which individual elements and criteria are met by each CAH.

### [10-Services](#)

Provides data on which service lines each CAH provides.

### 11-Measures

Contains information about which quality measures CAHs are submitting and/or actively monitoring. Note: questions in this section were not required and may have blank cells where CAHs did not provide an answer. Additionally, for measures related to specific services lines, a cell containing “Not applicable” means that the CAH does not provide the corresponding service line.

### 12-Other

Has an assortment of data on which quality models/initiatives and value-based care models CAHs are participating in, plus information about which EHR vendors CAHs use and what they use their EHR software for. Columns S and T of this spreadsheet may be especially useful for State Flex Program staff. These columns contain specific information about each CAH and their requests for more assistance from the Flex Program.

### 13-CAH List

Lists all CAHs in your state, denoting whether each CAH responded to the Assessment and whether each CAH has a signed MOU as of December 31, 2023.