National CAH Quality Inventory and Assessment

The purpose of the National Critical Access Hospital (CAH) Quality Inventory and Assessment (Assessment) is to learn more about CAH quality improvement (QI) infrastructure and activities, service lines offered, and related quality measures. The Assessment, which is the first of its kind at a national level, will be an opportunity to gather a wealth of information on QI processes from CAHs in a standardized manner, in order to enhance support to CAHs in quality improvement activities. Once collection is complete, hospitals will receive state and national comparison information related to the data collected through this Assessment.

This Assessment is a product of a partnership between the Federal Office of Rural Health Policy (FORHP) at the Health Resources and Services Administration (HRSA), and two HRSA awardees assisting with the Medicare Rural Hospital Flexibility (Flex) Program, and the Medicare Beneficiary Quality Improvement Project (MBQIP): the Flex Monitoring Team (FMT) and Stratis Health. We are distributing the Assessment in collaboration with State Flex Programs/State Offices of Rural Health and anticipate that it will take approximately 60 minutes to collect information and submit the Assessment.

If you have any questions, please reach out to Megan Lahr with the FMT (<u>lahrx074@umn.edu</u>) or your <u>State Flex Coordinator</u>.

Hospitals are encouraged to complete the questions below with input from a variety of team members who are most familiar with quality improvement processes and quality measure reporting. If you do not know the answer to a question, please seek input from additional team members to be able to confidently answer each question. Examples of staff members who might be well-suited to contribute to this Assessment include quality staff, CAH CEOs/administrators, CNOs, and information technology staff.

When you submit the Assessment in Qualtrics, you will receive an email confirmation. The confirmation will include a copy of your responses to the Assessment (you can also download a copy of the Assessment from the final screen in Qualtrics).

System-Affiliated CAHs:

If your hospital is a part of a system, please answer all questions about *your hospital*. Each hospital is expected to complete one Assessment.

Q1 Hospital Name: Q2 Hospital CCN (CMS Certification Number - see Facility ID): Q3 Hospital State (select from drop down) Q4 Hospitals are encouraged to complete this assessment with input from a variety of team members. Please indicate all staff types that contributed to the completion of this assessment: Quality Staff (e.g., Director of Quality, Quality Analyst, etc.) CEO/Administrator Chief Nursing Officer (CNO) Information Technology (IT) Staff Infection Prevention Other: Q5 Who is the person at your facility best suited to answer questions specifically related to hospital quality activities? Email Address: O Role/Title:

Background Data

management company) Q7 (only if selected owned or manage quality improvement and reporting wor	· · · · · · · · · · · · · · · · · · ·	
activities.	Yes	No
Our system provides support with abstraction	0	0
Our system provides support with data submission	\circ	
Our system provides support with data analyses	\circ	
Our system informs but does not limit the measures that we actively monitor/submit		
Our system dictates the measures that we actively monitor/submit		
Our system decides what quality improvement activities we engage in	\circ	
Other quality support provided by hospital system (please list):		

Q9 What was the **total number** of Emergency Department (ED) visits for anyone who spent time in the ED in **CY 2022**? This number should include patients who were served in the ED,

those who left without being seen, infusions or other non-ED services		services in the ED, such as
Q10 Does your hospital participate or "no" for each of the following act		initiatives? Please select "yes'
	Yes	No
HQIC – Hospital Quality Improvement Contractor	0	0
QIN-QIO – Quality Innovation Network-Quality Improvement Organization		0
Get With the Guidelines (American Heart Association)		\circ
Other quality initiatives/collaborative models (please list):		\circ
Q11 Does your hospital participate emphasize quality measurement a following activities.		
	Yes	No
Medicare Accountable Care Organization(s) (ACOs)	0	0
Medicaid ACO(s)	\circ	\circ
Commercial insurance ACO(s)	\circ	\circ
Patient-Centered Medical Home (PCMH)	\circ	\circ

Q12 Which vendor provides your system?	r primary inpatient (hospital) Electr	onic Health Records (EHR)
○ Epic		
O Cerner		
O CPSI/Evident		
O Meditech		
O Allscripts		
Athenahealth		
○ MEDHOST		
Other (specify):		
	ollecting and/or reporting quality daivities. Yes	ata? Please select "yes" or
Q13 Do you use your EHR for co	ivities.	·
Q13 Do you use your EHR for co	ivities.	·
Q13 Do you use your EHR for co "no" for each of the following acti Manual data abstraction	ivities.	·
Q13 Do you use your EHR for co "no" for each of the following acti Manual data abstraction EHR pre-defined reports	ivities.	·

CAH Quality Infrastructure

The questions in this section assess your CAH by using nine elements that have been identified as essential components of <u>CAH Quality Infrastructure</u>:

- Leadership Responsibility and Accountability
- Quality Embedded Within the Organization's Strategic Plan
- Integrating Equity into Quality Practices
- Workforce Engagement and Ownership
- Culture of Continuous Improvement Through Systems
- Culture of Continuous Improvement Through Behavior
- Engagement of Patients, Partners, and Community
- Collecting Meaningful and Accurate Data
- Using Data to Improve Quality

Q14 Which of all that apply:	the following statements about board engagement are true at your facility? Select
discussed	Quality performance and strategies are a standing agenda item and are lat every board meeting
	Quality directors/leaders/managers/staff participate in board meetings
	The board has a quality subcommittee
	A board member serves on the hospital's quality committee
	None of the above

Q15 Which of apply:	the following statements about resources are true at your facility? Select all that
external o	There is funding available annually for at least one staff member to attend quality-related trainings or conferences
quality-rel	There is funding available annually for at least one staff member to pursue a levant certification (e.g., CPHQ; Lean belt)
members	There is funding available annually for at least one staff member to have hip in a quality-focused professional organizations (e.g., NAHQ)
year	Our facility hosts an onsite quality-relevant speaker or training at least once per
	Our facility has a dedicated quality improvement leader (at least 0.5 FTE)
month	Our facility dedicates staff time for quality committee meetings at least once per
analysis,	Our facility has invested in tools, training, and/or software to support quality data visualization, and utilization
	None of the above
Q16 Which or Select all that	f the following statements about leadership involvement are true at your facility?
Select all that	f the following statements about leadership involvement are true at your facility?
Select all that provides t	f the following statements about leadership involvement are true at your facility? t apply: Executive leadership reviews the facility's quality plan and progress, and
provides from syste	f the following statements about leadership involvement are true at your facility? apply: Executive leadership reviews the facility's quality plan and progress, and feedback at least once per year Executive leadership shares quality improvement and measurement priorities
provides from syste	f the following statements about leadership involvement are true at your facility? apply: Executive leadership reviews the facility's quality plan and progress, and feedback at least once per year Executive leadership shares quality improvement and measurement priorities em-level planning and/or other external partnerships at least once per year Executive leadership's oversight of the QI program is reflected in writing (e.g., in
provides from system hospital p	f the following statements about leadership involvement are true at your facility? tapply: Executive leadership reviews the facility's quality plan and progress, and feedback at least once per year Executive leadership shares quality improvement and measurement priorities em-level planning and/or other external partnerships at least once per year Executive leadership's oversight of the QI program is reflected in writing (e.g., in olicy or in the quality plan)

Q17 Which of the following statements about strategic planning are true at your facility? Select all that apply:		
CAH	H quality leaders participate in strategic planning	
Qua	ality is a core component/pillar of our strategic plan	
	s reflected in all core components/pillars of our strategic plan (e.g., quality s clearly tied to finance, workforce, community engagement, etc.)	
Nor	ne of the above	
Q18 Which of the f	following statements about health equity are true at your facility? Select all	
	facility stratifies quality metrics for different populations and uses the dentify opportunities for improvement	
	facility has an established process for accessing and analyzing externally ation health and/or inequity-related data	
	facility has an accessible dashboard to share population health and/ord data from internal and external sources	
	facility applies an equity lens to all other quality and safety improvement eaking down data to identify any potential inequities	
Our improvement o	facility uses a systematic approach to analyze and prioritize health equity	
	facility regularly seeks and receives patient and community feedback eptions of equity as it relates to provision of health care	
Any	identified inequities are addressed through a quality improvement initiative	
Nor	ne of the above	

	lity has a formal onboarding and orientation that embeds quality, including an e hospital's quality plan, quality methodology, and relevant quality metrics (select
	For clinical staff
	For non-clinical staff
	For board members
	For volunteers
	None of the above
Q20 How does	s your facility incorporate quality into standard work? Select all that apply:
	Integration of quality into daily staff rounding practices
	Leadership seeks staff feedback related to quality daily
quarterly b	Recognition of high quality performers and celebration of wins on at least a pasis
	None of the above
	the following statements about diversity, equity, and inclusion and related training ir facility? Select all that apply:
training an	Comprehensive health equity training is incorporated into staff onboarding d/or ongoing annual staff training
	The organization has implemented a diversity, equity, and inclusion plan
leadership	Staff diversity is reflective and representative of the community, including
and utilize	The organization collects feedback from staff regarding inclusivity and belonging s that feedback for improvement
	None of the above

Q22 Which of	the following standardized methods does your facility utilize? Select all that apply:
	Plan-Do-Study-Act (PDSA) (Model for Improvement)
	Lean
	Six Sigma/DMAIC (Define, Measure, Analyze, Improve, and Control)
	Root Cause Analysis
	Failure Mode and Effects Analysis (FMEA)
	Just Culture
	None of the above
Q23 Where does hospital leadership incorporate expectations for quality improvement? Select all that apply:	
	In all clinical staff job descriptions
	In all non-clinical staff job descriptions
	In project and/or committee charters
	In roles and responsibilities for Board members
	None of the above
Q24 Which of	the following statements about data are true at your facility? Select all that apply:
	Our facility has a process for continuously monitoring quality data
	Quality data drives identification of quality improvement opportunities
	Trends in risk management data drive quality improvement efforts
high-risk ir	Our facility uses a structured prioritization process to identify frequent and/or approvement opportunities
	None of the above

Q25 Which of the following statements about best practice adherence are true at your facility? Select all that apply:		
	Our facility adopts evidenced-based protocols and best practices for clinical care	
	Our facility monitors adherence to adopted protocols and workflows	
	Our facility reviews and adapts protocols and workflows based on staff input	
	None of the above	
	h of the following partners has your facility developed and maintained intentional Select all that apply:	
	Nearby hospitals	
	Nearby clinics	
	Local long-term care facilities	
	Local public health	
	Local community-based organizations	
	None of the above	
Q27 Which of Select all that	the following statements about employee achievement are true at your facility? apply:	
committed	All staff across the organization can identify that they are responsible for and to quality improvement	
	All staff can verbally describe at least one active improvement project or priority	
quality mea	All staff can explain one quality measure and/or communicate where to find asure data	
	None of the above	

	e following statements about evaluation of employee behaviors related to at your facility? Select all that apply:
	ur facility's employee annual review process includes assessment of for QI in job descriptions
aligning indiv	ur facility conducts an annual staff assessment that includes questions about ridual behaviors with organizational values related to quality and utilizes ormation to inform improvement efforts
as it relates t	ur facility routinely conducts a survey of staff to assess organizational culture o quality (e.g., the AHRQ Hospital Survey of Patient Safety Culture) and utilizes ormation to inform improvement efforts
	taff at our facility are encouraged to utilize internal reporting processes to rors or near misses and identify improvement opportunities
No.	one of the above
	e following statements about patient, family, and community feedback are true Select all that apply:
Si	taff at our facility engage patients and families in all bedside shift reports
O 0	ur facility's leadership (clinical or non-clinical) rounds on patients daily
O at least an ar	ur facility conducts focus groups with patients/families/community members on nual basis
O meets at leas	ur facility has an engaged Patient and Family Advisory Council (PFAC) that st quarterly
	ur facility continuously integrates feedback and lessons learned from engaging , families, and communities into quality improvement initiatives
N	one of the above

Q30 Which of apply:	the following statements about referrals are true at your facility? Select all that
planner, pa	Our facility employs someone responsible for care coordination (e.g., discharge atient navigator, care coordinator)
	Our facility partners with/employs community health workers
	Our facility partners with/employs community paramedics
	None of the above
Q31 In what w apply:	rays does your facility disseminate patient feedback and data? Select all that
	Social media (e.g., Facebook, Instagram, Twitter, LinkedIn)
	Newspaper articles
	Hospital website
	Hospital newsletter
	Public facing quality board in our facility
	None of the above
Q32 Does you quality metrics	r facility have a multidisciplinary process in place for the identification of key ?
O Yes	
O No	

Q33 Which of the following statements about leveraging health information technology (HIT) are true at your facility? Select all that apply:		
access and	Our facility's quality department actively works with our IT department on ways to d utilize EHR data	
purposes	Our facility consistently leverages EHR data and other electronic data for quality	
	None of the above	
Q34 Which of Select all that	the following data does your facility have a standardized process to collect? apply:	
	Race, ethnicity, and language (REL) data	
	Sexual orientation and gender identity (SOGI) data	
	Health related social needs (HRSN) data	
	None of the above	
Q35 Which of	the following statements about data are true at your facility? Select all that apply:	
	Quality initiative results are communicated to hospital staff	
basis	Quality initiative results are integrated into future planning on at least an annual	
	Quality metrics are included on the board dashboard	
	Quality metrics are displayed publicly within our facility	
	Quality metrics are shared on the hospital's website and/or social media	
	None of the above	

,	Such sources might include: County Health Rankings, Community Health Needs Community Health Improvement Plan data, U.S. and/or state census data)
O Yes	
O No	
Q37 Which of that apply:	the following statements about benchmarking are true at your facility? Select all
	Our facility has goals/benchmarks based on our facility's prior performance
CMS Care	Our facility has goals based on external benchmarks (e.g., MBQIP data reports, e Compare benchmarks)
	None of the above

Q36 Do your hospital's QI efforts incorporate data from sources other than clinical quality

Service Provision

This section asks about the services your hospital provides. Please answer yes or no to the following question: **Does your hospital or an entity owned by your hospital provide**:

Q38 Hospital Outpatient Services		
	Yes	No
Emergency medicine	\circ	\circ
Infusion services	\circ	\circ
Outpatient surgery	\circ	\circ
Radiology	\circ	0
Occupational therapy	\circ	0
Physical therapy	\circ	0
Speech therapy	\circ	0
Cardiac rehabilitation	\circ	0
Pulmonary rehabilitation	\circ	0
Wound care	\circ	\circ

Q39 Hospital Inpatient Services			
	Yes	No	
Inpatient surgery	\circ		
Intensive care unit	\circ		
Labor and delivery services	0		
Inpatient hospice	0		
Swing beds	0		
Q40 Behavioral Health Services			
	Yes	No	
Substance use disorder services - inpatient/residential	\circ		
Substance use disorder services - outpatient	\circ	\circ	
Pediatric psychiatric inpatient services	\circ	\circ	
Adult psychiatric inpatient services	\circ		
Psychiatric outpatient services - psychiatrist	\circ		
Psychiatric outpatient services - psychiatric nurse practitioner	0		
Psychiatric outpatient services - counseling	\circ	\bigcirc	

Q41 Specialty Care (inpatient and/or outpatient, unless otherwise specified)

	Yes	No
Cardiology	0	\circ
Dermatology	0	\circ
ENT	0	
Gastroenterology	0	
Infectious disease	0	
Neurology	0	
Obstetrics/Gynecology	0	
Oncology/Cancer care	0	\circ
Orthopedics	0	
Pediatrics	0	
Pulmonology	0	
Pain management	0	
Sleep medicine	0	0

Q42 Other services

	Yes	No
Ambulance services	\circ	\circ
Home health	\circ	\circ
In-home hospice care	\circ	\circ
Palliative care	\circ	\circ
Primary care clinic (not RHC)	\circ	\circ
Respite care	\circ	
Rural health clinic	\circ	\circ
Nursing home/skilled nursing facility	0	0
O 40 A daliti l i i d		

Q43 Additional services provided by your hospital or an entity owned by your hospital (p	olease
list):	

Quality Measures

This section asks you to indicate the quality measures for which your facility internally actively monitors and/or submits data. For the purposes of this assessment, we will use two concepts to assess reporting and use of quality measures.

- 1) "Submitting data to an external organization" (submit) means to report data to an organization outside of your hospital, such as the Centers for Medicare and Medicaid Services (CMS), the National Healthcare Safety Network (NHSN) survey, a state agency, or the Flex Program (MBQIP), for quality-related reporting.
- 2) "Actively monitoring a measure internally" (actively monitor) means to complete any of the following related to a given measure: actively using data in a QI project, monitoring progress on a measure each reporting period, sharing data internally through a dashboard, or sharing data with the hospital board.

Each category of services from above (Hospital outpatient services, Hospital inpatient services, Mental health services, Specialty care, Other services) is included below. Some categories have suggested measures that are part of federally standardized measure sets reported by PPS hospitals (but may or may not be actively monitored/submitted by your hospital).

For each category, please select the option that best describes your activities related to the quality measures listed. Additionally, please add other quality measures that you actively monitor related to a specific service line that are not listed here using the "Other measure" section. Note: Measures included in the MBQIP program are NOT included in the below list, as FORHP has access to reporting information for these measures.

FORHP has access to reporting information for these measures.
Hospital Outpatient Services
Q44 For the measure OP-23 (Head CT or MRI scan results for acute ischemic stroke or hemorrhagic stroke), which best describes your hospital's activity?
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure

which best describes your hospital's activity?
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure
Q46 For the measure OP-36 (Hospital visits after hospital outpatient surgery), which best describes your hospital's activity?
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure
Q47 Please list any other measures (excluding MBQIP measures) that your hospital submits or actively monitors related to outpatient services (emergency medicine, infusion services, outpatient surgery, radiology, occupational therapy, physical therapy, speech therapy, cardiac rehabilitation, pulmonary rehabilitation, wound care).
Inpatient Hospital Inpatient Services
Q48 For the measure <u>SEP-1</u> (Severe sepsis and septic shock management bundle), which best describes your hospital's activity?
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure

activity? (Breast Cancer Screening), which best describes your hospital's
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure
Q50 For the measure <u>HCP/COVID-19</u> (COVID-19 vaccination among health care personnel), which best describes your hospital's activity?
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure
Q51 (Only if providing labor and delivery services) For the measure PC-01 (elective delivery prior to 39 completed weeks gestation), which best describes your hospital's activity?
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure
Q52 (Only if providing labor and delivery services) For the measure maternal morbidity (structural measure), which best describes your hospital's activity?
Our hospital submits and actively monitors this measure
Our hospital submits this measure but does not actively monitor it
Our hospital only actively monitors this measure or one similar
Our hospital does not submit or actively monitor this measure
Q53 Please list any other measures (excluding MBQIP measures) that your hospital submits or actively monitors related to inpatient services (inpatient surgery, intensive care unit, labor and delivery services, inpatient hospice, swing beds).

Q58 (Only if providing any specialty care services) Please list any other measures your hospital submits or actively monitors related to **specialty care** (cardiology, dermatology, ENT,

gastroenterology, infectious disease, neurology, obstetrics/gynecology, oncology/cancer care, orthopedics, pediatrics, pulmonology, pain management, sleep medicine).
Q59 (Only if providing any other services) Please list any measures your hospital submits or actively monitors related to other services (excluding MBQIP measures) (ambulance services, home health, in-home hospice care, palliative/respite care, primary care clinic, nursing home).

Q60 There are several claims-based measures calculated by CMS that do not require hospitals to submit data. For each measure, please indicate if your hospital actively monitors the measure for QI purposes.

	Yes	No
Excess days in acute care after hospitalization measures (I.e., heart failure, AMI, pneumonia)	0	0
30-day mortality measures (I.e., heart failure, AMI, pneumonia, COPD, CABG, stroke)	0	\circ
READM-30-HWR (all-cause unplanned readmission measure)	0	\circ
Diagnosis-specific 30-day readmission measures (I.e., heart failure, AMI, pneumonia, COPD, CABG, psychiatric hospitalization)		
OP-8 (MRI for low back pain)	0	\circ
OP-13 (Cardiac Imaging for Preoperative Risk Assessment)	0	\circ
CMS disparity methods (differences in readmission rates for patients with different social risk and demographic factors)	0	
PSI-90 (Patient Safety and adverse events composite)		\circ
CMS PSI 04 (Death rate among surgical inpatients w/treatable complications)	0	0

Q61 The nine measures listed below are collected electronically by CMS as a part of the Medicare Promoting Interoperability Program. This program encourages hospitals, including CAHs, to participate by reporting <u>Electronic Clinical Quality Measures</u> (eCQMs) that are determined by CMS and require the use of certified electronic health record technology (CEHRT). Through participation in this program, hospitals avoid a downward payment adjustment from CMS.

purposes. Yes No ED-2 (Admit decision time to ED departure time) PC-05 (Exclusive breast milk feeding) Safe use of opioids STK-2 (Discharged on antithrombotic therapy) STK-3 (Anticoagulation therapy for atrial fibrillation/flutter) STK-5 (Antithrombotic therapy by the end of hospital day 2) STK-6 (Discharged on statin) VTE-1 (Venous thromboembolism prophylaxis) VTE-2 (ICU VTE prophylaxis) **Additional Measure/Reporting Related Questions** Q62 Approximately how much time does your hospital staff spend submitting data to an external organization each quarter? (Reminder: "Submitting data to an external organization" means to report data to an organization outside of your hospital, such as the Centers for Medicare and Medicaid Services (CMS), the National Healthcare Safety Network (NHSN) survey, a state agency, or the Flex Program, for quality-related reporting.) Less than one hour 1-2 hours 2-3 hours More than 3 hours

For each measure listed, please indicate if your hospital actively monitors each measure for QI

Q63 What additional support would you like from your State Flex Program/State Office of F Health to engage in QI, including any of the areas covered in this assessment?	tural
Q64 Please share anything unique about your hospital as it relates to quality reporting and quality improvement.	 'or
Q65 Please share your feedback here, including any comments on the format, ease of use assessment instructions, or specific questions.	,