



State-Level Patient Safety/Inpatient and Outpatient MBQIP Core Measures Report

Quarter 4 - 2020

Wyoming

The Medicare Beneficiary Quality Improvement Program (MBQIP) focuses on quality improvement efforts in the 45 states that participate in the Medicare Rural Hospital Flexibility (Flex) Program. Through Flex, MBQIP supports more than 1,350 small hospitals certified as rural Critical Access Hospitals (CAHs) in voluntarily reporting quality measures that are aligned with those collected by the Centers for Medicare and Medicaid Services (CMS) and other Federal programs.

The Federal Office of Rural Health Policy (FORHP) tasked the Flex Monitoring Team with producing a set of state-level reports for the core MBQIP measures.

This report contains the following core MBQIP measures:

Patient Safety/Inpatient Measures

- HCP/IMM-3: Influenza Vaccination Coverage Among Health Care Personnel (annual measure, updated in quarter 1 only)
- Antibiotic Stewardship (annual measure, updated in quarters 3 & 4 only)
 - Number of Elements Met
 - Element 1: Leadership
 - Element 2: Accountability
 - Element 3: Drug Expertise
 - Element 4: Action
 - Element 5: Tracking
 - Element 6: Reporting
 - Element 7: Education

Outpatient Measures

- OP-2: Fibrinolytic Therapy Received Within 30 Minutes of ED Arrival
- OP-3b: Median Time to Transfer to Another Facility for Acute Coronary Intervention
- OP-18b: Median Time from ED Arrival to ED Departure for Discharged ED Patients
- OP-22: Patient Left Without Being Seen (annual measure, updated in quarter 4 only)

General Report Information

For the measures in this report, state-level data are included for previous reporting periods and the current reporting period. Additional state-level data and national data are also included for the current quarter, including:

- The number of CAHs reporting
- Median values
- 90th percentile values

The data values in this report only include CAHs with a signed MBQIP Memorandum of Understanding (MOU). The data used for this report are reported to the Centers for Medicare and Medicaid Services (CMS) and extracted from QualityNet, or to the Centers for Disease Control and Prevention (CDC) National Healthcare Safety Network (NHSN) annual survey.

Specific information on how data elements were calculated for inclusion in this report is outlined below. Please direct questions regarding your MBQIP data reports to your FORHP Project Officer. You can find contact information for your Project Officer at: <https://www.hrsa.gov/rural-health/rural-hospitals/region-map.html>.

Population and Sampling Data

Starting with Q4 2020 reports, this report uses population and sampling data submitted by hospitals to CMS. Population and sampling data are used to distinguish between hospitals that reported to CMS, but did not meet measure or population criteria, and hospitals that did not report data to CMS. The number of CAHs reporting for State and National values include all CAHs submitting data to CMS (those submitting case values for measures as well as those only submitting population and sampling data.)

Percentage Values

Percentages are calculated using the number of patients (or healthcare workers for the measure HCP/IMM-3) who meet the measure criteria, divided by the number of patients or workers in the measure population, which are specifically defined for each measure. For antibiotic stewardship measures, this report shows the percentage of CAHs in your state that met the seven elements individually, as well as the percentage that met all elements. Values are rounded to the nearest whole number.

Time Values

Median time includes the median number of minutes until the specified event occurs among patients who meet certain criteria, which are specifically defined for each measure.

Percentiles

Some measures include state and national values for 90th percentile. The 90th percentile is the level of performance required to be in the top 10% of CAHs for a given measure (i.e., 10% of CAHs perform at or better than the 90th percentile).

Reporting Periods for Annual Measures

Measure OP-22 is reported annually, with data due May 15 of each year reflecting the prior calendar year. Measure HCP/IMM-3 is also reported annually, with data due May 15 of each year reflecting the prior Flu season (quarter 4 of the previous year through quarter 1 of the current year).

Antibiotic Stewardship is an annually reported measure collected through submission of the NHSN Annual Facility Survey. Hospitals are asked to submit surveys reflective of the previous calendar year by March 1 (e.g., 2020 surveys are submitted by March 1, 2021). New survey data first becomes available with the Quarter 4 reports and are repeated in reports for Quarters 1 and 2 (in our example, Quarter 4 2020, Quarter 1 2021, and Quarter 2 2021). A final run of the data reflecting any updates to the survey or additional hospital submissions will be reflected in Quarter 3 data reports of the following year (in our example, Quarter 3 2021).

Measure Aggregation

State measures aggregate all CAHs in the state and national measures aggregate all CAHs nationwide.

Data Exceptions & Labels

- “*” indicates that no CAHs in the state submitted data values for eligible patients, but that one or more CAHs in the state either:
 - Reported a population of 0, meaning there were no patients that met the patient population, or
 - Submitted eligible cases that were accepted to the CMS Clinical Warehouse, but those cases were excluded for the measure.
- “N/A” indicates that either:
 - No CAHs in the state submitted any data, or
 - CAHs submitted data that was rejected/not accepted into the CMS Clinical Warehouse.
- “†” indicates the measure may not accurately reflect the true value of the data. Due to a lapse in access to population and sampling data prior to Q4 2020, it could not be determined whether all CAHs in a state submitted that they had no eligible patients in the measure population or chose not to submit data.

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		State Performance by Quarter				State Current Quarter			National Current Quarter		
		Q1 2020	Q2 2020	Q3 2020	Q4 2020	# CAHs Reporting	Median Time/Overall Rate	90th Percentile	# CAHs Reporting	Median Time/Overall Rate	90th Percentile
AMI Cardiac Care Measures											
OP-2	Fibrinolytic Therapy Received within 30 Minutes of ED Arrival	50%	25%	N/A†	67%	4	67%	100%	660	45%	100%
	Number of Patients (N)	N=2	N=4	N=0	N=3						
OP-3b	Median Time to Transfer to Another Facility for Acute Coronary Intervention	136 min	N/A†	N/A†	179 min	1	179 min	179 min	365	66 min	28 min
	Number of Patients (N)	N=1	N=0	N=0	N=1						

		State Performance by Quarter				State Current Quarter			National Current Quarter		
		Q1 2020	Q2 2020	Q3 2020	Q4 2020	# CAHs Reporting	Median Time	90th Percentile	# CAHs Reporting	Median Time	90th Percentile
Emergency Department – Quarterly Measure											
OP-18b	Median Time from ED Arrival to ED Departure for Discharged ED Patients	117 min	128 min	127 min	122 min	5	122 min	113 min	755	103 min	74 min
	Number of Patients (N)	N=1,104	N=418	N=672	N=695						

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		State Performance by Calendar Year			State Current Year			National Current Year		
Emergency Department – Annual Measure		CY 2018	CY 2019	CY 2020	# CAHs Reporting	CAH Overall Rate	90th Percentile	# CAHs Reporting	CAH Overall Rate	90th Percentile
OP-22	Patient Left Without Being Seen Number of Patients (N)	0% N=19,669	0% N=15,255	0% N=16,567	8	0%	0%	788	1%	0%

		State Reported Adherence Percentage			State Current Flu Season			National Current Flu Season		
NHSN Immunization Measure		4Q17 - 1Q18	4Q18 - 1Q19	4Q19 - 1Q20	# CAHs Reporting	CAH Overall Rate	90th Percentile	# CAHs Reporting	CAH Overall Rate	90th Percentile
HCP/IMM-3	Healthcare Provider Influenza Vaccination	89%	90%	90%	7	90%	98%	718	92%	99%

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	State Percentage by Survey Year		State Percentage for Current Survey Year		National Percentage for Current Survey Year	
	Survey Year 2019	Survey Year 2020	# CAHs Reporting	% of CAHs Meeting Element	# CAHs Reporting	% of CAHs Meeting Element
Antibiotic Stewardship Measure – CDC Core Elements						
All Elements Met	77%	60%	15	60%	1,118	83%
Element 1: Leadership	100%	100%	15	100%	1,118	99%
Element 2: Accountability	92%	80%	15	80%	1,118	97%
Element 3: Drug Expertise	92%	80%	15	80%	1,118	95%
Element 4: Action	92%	93%	15	93%	1,118	98%
Element 5: Tracking	92%	93%	15	93%	1,118	97%
Element 6: Reporting	77%	67%	15	67%	1,118	92%
Element 7: Education	77%	80%	15	80%	1,118	91%

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