



# MICAHA QN 2023 MI Annual Report

# Why Participate in MBQIP

- Reflects a commitment to patient-centered care by using validated data to improve patient outcomes.
  - Identify trends and provide an opportunity that directly benefits rural patients with safer and more effective care.
  - Quality improvement initiatives.
- Allows CAHs to meet quality benchmarks through best practices and resources.
  - Align priorities with peer sharing and subject matter experts from the MICAH QN.
- Reaffirms your commitment to providing a sustainable, high-quality healthcare model that prioritizes Michigan's rural communities.
- Aligns with CMS Priorities.

## **Goals**

- Improve the quality of care provided in CAHs by increasing quality data reporting by CAHs and driving quality improvement activities based on the data.

## **MICAH QN and MBQIP Alignment**

- The MICAH QN supports and recommends full participation in the MBQIP Program.
- Vision Statement - MICAH QN will be known as the statewide and national leader in the measurement of healthcare quality for Critical Access Hospitals (CAHs).

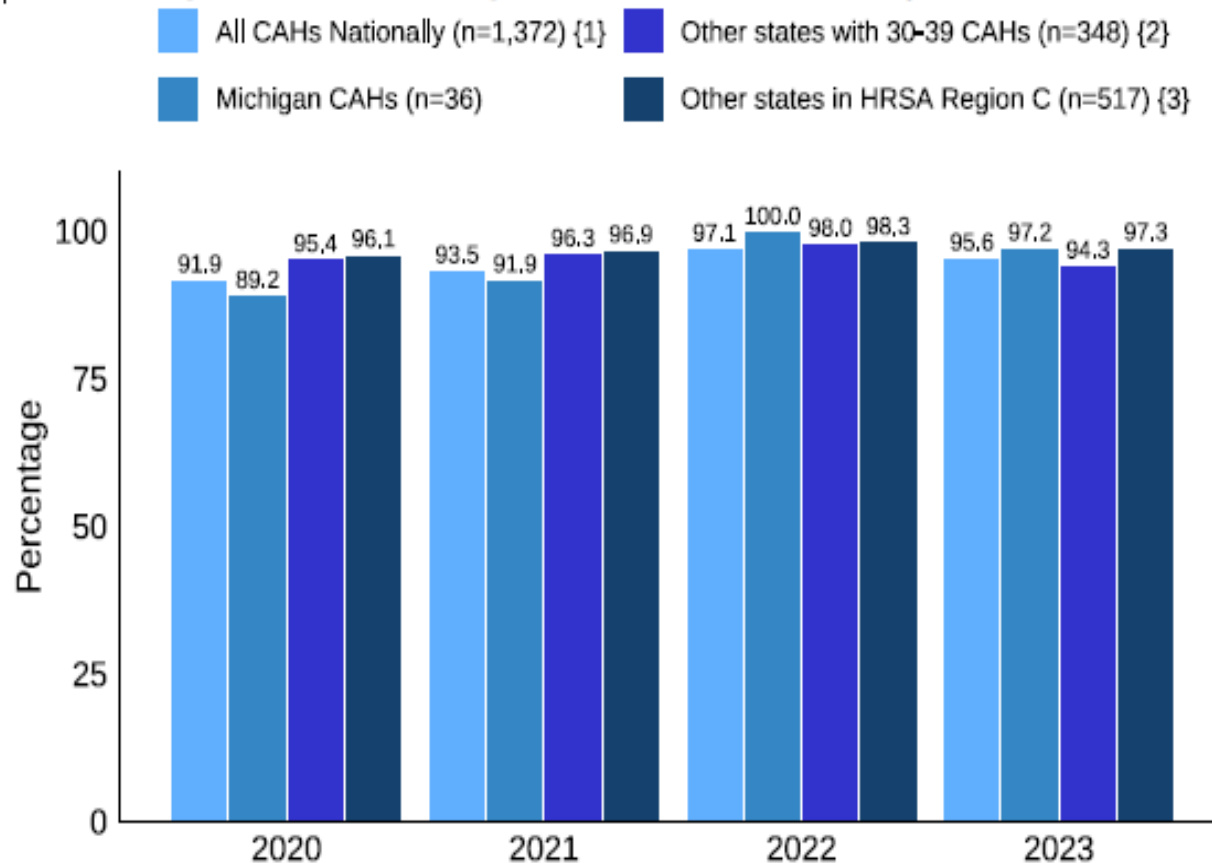
# 2023 MI Annual Report

What we will review:

- Inpatient, Outpatient, HCAHPS, EDTC
  - MI CAH Participation
  - State Rankings
  - MI CAH Performance
  - Key Findings
  - Wins and Areas for Opportunity

# 2023 MI Annual Report – Patient Safety/Inpatient CAH Reporting

**Figure 1: Percentage of CAHs Reporting at Least One Patient Safety/Inpatient Measure**



## **2023 Results:**

- Number of Michigan CAHs reporting: 35 of 36
- Percentage reporting at least one Patient Safety/Inpatient quality measure: 97.2%

## **Comparison Groups**

- All CAH Nationally
- States with a similar # of CAHs as MI
  - CA(38), CO(32), GA(30), IN(33), MO(35), MS(32), ND(37), OH(33), OK(39), WA(39)
- States in the same HRSA Region as MI
  - IA(82), IL(54), IN(33), KS(82), MN(77), MO(35), NE(63), OH(33), WI(58)

# 2023 MI Annual Report – Patient Safety/Inpatient CAH Reporting State Ranking

**Table 1: State Ranking of CAH Reporting Rates for Patient Safety/Inpatient Quality Measures, 2023**

Rank	State	CAHs reporting	% of CAHs	Rank	State	CAHs reporting	% of CAHs
1	Wisconsin	58	100.0	24	North Dakota	36	97.3
1	South Dakota	40	100.0	25	Michigan	35	97.2
1	Indiana	33	100.0	26	Kentucky	28	96.6
1	Georgia	30	100.0	27	Kansas	79	96.3
1	Idaho	27	100.0		National	1,311	95.6
1	Oregon	25	100.0	28	Nebraska	60	95.2
1	West Virginia	21	100.0	29	New York	19	95.0
1	Arizona	17	100.0	30	Washington	37	94.9
1	Maine	16	100.0	31	California	36	94.7
1	Pennsylvania	16	100.0	32	Montana	47	94.0
1	Wyoming	16	100.0	33	Ohio	31	93.9
1	Alaska	13	100.0	34	Arkansas	27	93.1
1	Nevada	13	100.0	35	Oklahoma	36	92.3
1	New Hampshire	13	100.0	35	Utah	12	92.3
1	Hawaii	9	100.0	37	Missouri	32	91.4
1	Vermont	8	100.0	38	Colorado	29	90.6
1	Virginia	8	100.0	39	North Carolina	18	90.0
1	Alabama	5	100.0	40	Texas	81	89.0
1	Massachusetts	3	100.0	41	Mississippi	28	87.5
1	South Carolina	3	100.0	41	Tennessee	14	87.5
21	Iowa	81	98.8	43	New Mexico	11	84.6
22	Minnesota	76	98.7	44	Florida	9	81.8
23	Illinois	53	98.1	45	Louisiana	22	81.5

## **2023 Results:**

Michigan CAH Patient Safety/Inpatient

- Reporting rate of 97.2%
- Ranks #25nationally
- Above National reporting percentage

# 2023 MI Annual Report – Patient Safety/Inpatient CAH Performance State Ranking



Significantly better than all CAHs nationally

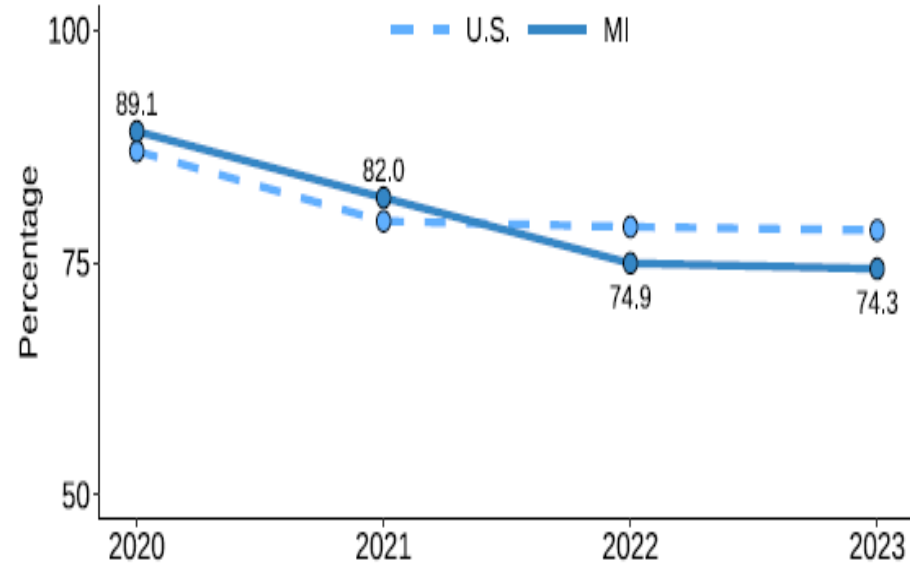


Significantly worse than all CAHs nationally

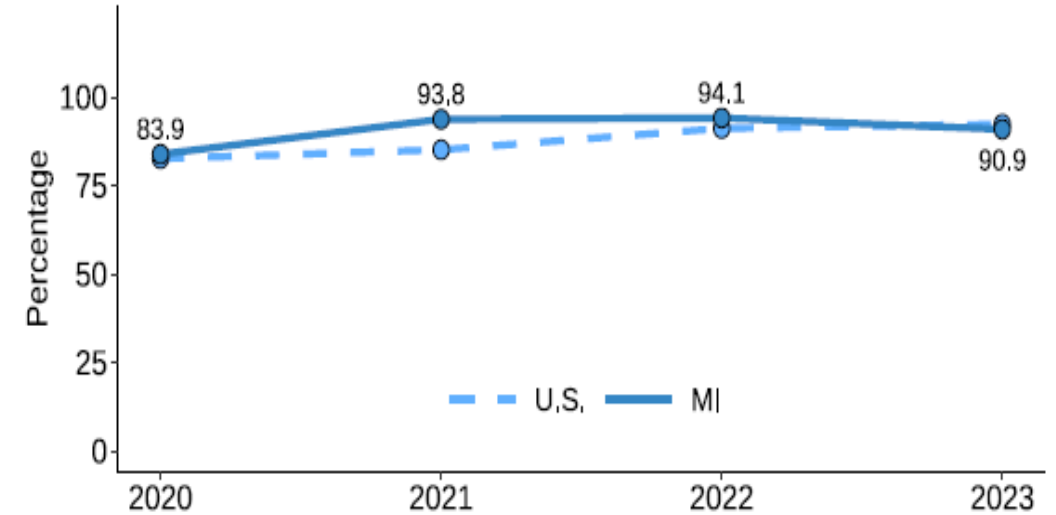
Measure	Description	MI CAHs (n=36)		All CAHs (n=1,372)		Bench- mark (%)
		CAHs reporting	Perfor- mance (%) {1}{2}	CAHs reporting	Perfor- mance (%) {2}	
HCP/IMM-3	Healthcare workers given influenza vaccination	34	74.3	1,218	78.5	100.0
Antibiotic Stewardship	Fulfill antibiotic stewardship core elements	33	90.9	1,267	91.6	100.0

# 2023 MI Annual Report – Patient Safety/Inpatient CAH Performance State Ranking Trends

Healthcare workers given influenza vaccination



CAHs fulfilling the seven antibiotic stewardship core elements



# 2023 MI Annual Report – Patient Safety/Inpatient CAH Reporting & Performance

## Key Findings

### **Patient Safety/Inpatient Measures Reporting**

- The Patient Safety/Inpatient reporting rate of 97.2% for Michigan in 2023 was higher than the national reporting rate of 95.6%.
- CAH who did not report inpatient measures for 2023
  - IMM3 - McLaren Thumb
  - ABS – Baraga and Munising
- MI ranked 25<sup>th</sup> among their National Peers

### **Patient Safety/Inpatient Measures Performance**

- Scored significantly better on 0 measures
- Significantly worse on 1 measure
- Did not have significantly different performance on any 1 measure



# 2023 MI Annual Report – Patient Safety/Inpatient Wins & Area of Opportunity

## Wins

- All but 1 CAH report at least 1 Patient Safety/Inpatient Measure

## Opportunity

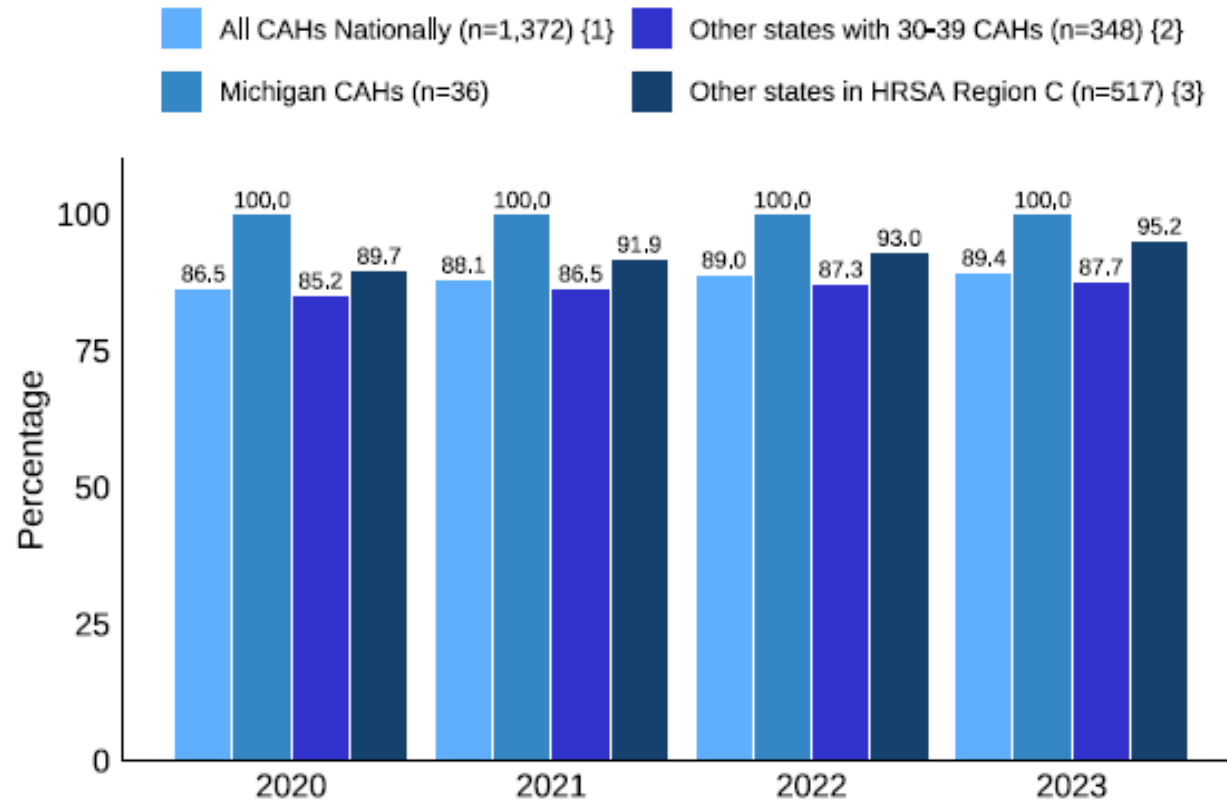
### Reporting

- Increase the number of CAH reporting the Patient Safety/Inpatient Area of Opportunity

### Performance

- Increase the IMM-3 rates in MI CAH
  - How do we make an impact?

# 2023 MI Annual Report – Outpatient CAH Reporting



## 2023 Results:

- Number of Michigan CAHs reporting: 36 of 36
- Percentage reporting at least one Outpatient quality measure: 100%

## Comparison Groups

- All CAH Nationally
- States with a similar # of CAHs as MI
  - CA(38), CO(32), GA(30), IN(33), MO(35), MS(32), ND(37), OH(33), OK(39), WA(39)
- States in the same HRSA Region as MI
  - IA(82), IL(54), IN(33), KS(82), MN(77), MO(35), NE(63), OH(33), WI(58)

# 2023 MI Annual Report – Patient Safety/Outpatient CAH Reporting State Ranking

Rank	State	CAHs reporting	% of CAHs	Rank	State	CAHs reporting	% of CAHs
1	Kansas	82	100.0	24	Utah	12	92.3
1	Minnesota	77	100.0	25	Oregon	23	92.0
1	South Dakota	40	100.0	26	Missouri	32	91.4
1	North Dakota	37	100.0	27	Florida	10	90.9
1	Michigan	36	100.0		National	1,227	89.4
1	Georgia	30	100.0	28	Wyoming	14	87.5
1	New York	20	100.0	29	Arkansas	25	86.7
1	Pennsylvania	16	100.0	30	West Virginia	18	85.7
1	Nevada	13	100.0	31	California	32	84.2
1	New Hampshire	13	100.0	32	Montana	41	82.0
1	New Mexico	13	100.0	33	Illinois	44	81.5
1	Hawaii	9	100.0	34	Colorado	26	81.3
1	Virginia	8	100.0	35	North Carolina	16	80.0
1	Massachusetts	3	100.0	35	Alabama	4	80.0
15	Wisconsin	56	96.6	37	Louisiana	21	78.6
16	Iowa	79	96.3	38	Washington	30	76.9
16	Idaho	26	96.3	38	Alaska	10	76.9
18	Nebraska	60	95.2	40	Texas	66	72.5
19	Oklahoma	37	95.0	41	Kentucky	21	72.4
20	Indiana	31	94.1	42	Arizona	12	70.6
20	Tennessee	15	94.1	43	South Carolina	2	66.7
22	Ohio	31	93.9	44	Mississippi	19	59.4
23	Maine	15	93.8	45	Vermont	2	25.0

## 2023 Results:

Michigan CAH Patient Safety/Inpatient

- Reporting rate of 100%
- Ranks #1 nationally

# 2023 MI Annual Report – Outpatient CAH Performance State Ranking



Significantly better than all CAHs nationally



Significantly worse than all CAHs nationally

Measure	Description	MI CAHs (n=36)		All CAHs (n=1,372)		Benchmark (%)
		CAHs reporting	% of patients {1}	CAHs reporting	% of patients	
OP-22	Patients left without being seen (lower is better)	29	1.2	1,043	1.2	0.1



Significantly better than all CAHs nationally



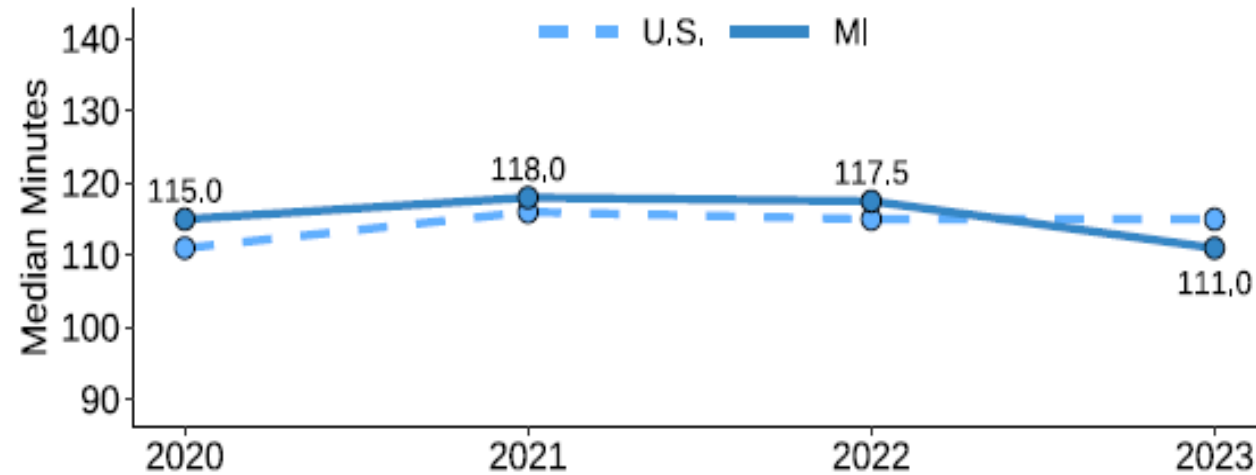
Significantly worse than all CAHs nationally

Measure	Description	MI CAHs (n=36)		All CAHs (n=1,372)		Benchmark (minutes)
		CAHs reporting	Minutes {1}	CAHs reporting	Minutes	
OP-18b	Median time from ED arrival to ED departure for discharged patients	37	111.0	1,176	115.0	85.0

# 2023 MI Annual Report – Outpatient CAH Performance State Ranking Trends

Figure 5: OP-18b Trends in Michigan and All CAHs Nationally

Median time from ED arrival to ED departure for discharged patients (lower is better)



The OP-22 trend is not displayed due to the measure's low annual variation

# 2023 MI Annual Report – Patient Safety/Inpatient CAH Reporting & Performance

## Key Findings

### **Patient Safety/Inpatient Measures Reporting**

- The Outpatient reporting rate of 100% for Michigan in 2023 was higher than the national reporting rate of 89.4%.
- CAH who did not report outpatient patient measures for 2023
  - OP22
    - Baraga, Munising, Aspirus Ontonagon, Harbor Beach, McKenzie, Aspirus Iron River, Aspirus Keweenaw, Aspirus Ironwood
- MI ranked 1<sup>st</sup> among their National Peers

### **Patient Safety/Inpatient Measures Performance**

- Scored significantly better on 0 measures
- Significantly worse on 0 measure
- Did not have significantly different performance on any 2 measures

# 2023 MI Annual Report – Outpatient Wins & Area of Opportunity

## Wins:

- Outpatient reporting rate of 100%
- MI Ranked #1 Among their national peers

## Opportunity:

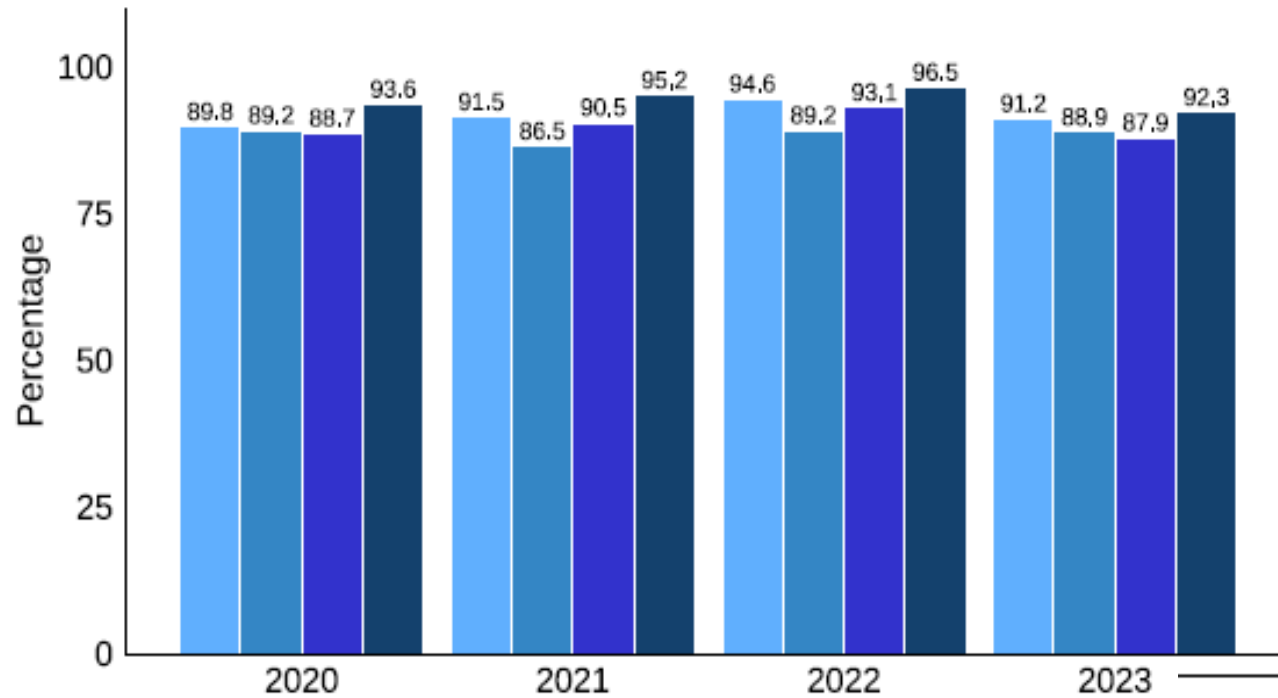
### Reporting

- Increase the number of CAH reporting OP-22 measure
- Concentrate on sending reminders

### Performance

- Look at best practices to see how to decrease left with out being seen.
- Is there a possible lean project or sharing of best practices.

# 2023 MI Annual Report – HCAHPS CAH Reporting



## 2023 Results:

- Number of Michigan CAHs reporting: 32 of 36
- Percentage reporting HCAHPS 88.9%

## Comparison Groups

- All CAH Nationally
- States with a similar # of CAHs as MI
  - CA(38), CO(32), GA(30), IN(33), MO(35), MS(32), ND(37), OH(33), OK(39), WA(39)
- States in the same HRSA Region as MI
  - IA(82), IL(54), IN(33), KS(82), MN(77), MO(35), NE(63), OH(33), WI(58)

	Total CAHs reporting	Number of Completed HCAHPS Surveys					HCAHPS Survey Response Rates		
		<25	25-49	50-99	100-299	300+	<25%	25-50%	>50%
National	1,251	334	283	312	301	21	511	724	16
Michigan	32	7	2	10	10	3	5	26	1



# 2023 MI Annual Report – HCAHPS CAH Reporting State Ranking

Rank	State	CAHs reporting	% of CAHs	Rank	State	CAHs reporting	% of CAHs
1	Georgia	30	100.0	24	Montana	47	94.0
1	Oregon	25	100.0	25	Oklahoma	36	92.3
1	Maine	16	100.0	25	Utah	12	92.3
1	Pennsylvania	16	100.0		National	1,251	91.2
1	Wyoming	16	100.0	27	Illinois	49	90.7
1	Nevada	13	100.0	28	North Carolina	18	90.0
1	New Hampshire	13	100.0	29	Arkansas	26	89.7
1	Hawaii	9	100.0	30	North Dakota	33	89.2
1	Vermont	8	100.0	31	Michigan	32	88.9
1	Virginia	8	100.0	32	Missouri	31	88.6
1	Massachusetts	3	100.0	33	Ohio	29	87.9
1	South Carolina	3	100.0	34	Mississippi	28	87.5
13	Iowa	81	98.8	35	Washington	33	84.6
14	Wisconsin	57	98.3	35	New Mexico	11	84.6
15	South Dakota	39	97.5	37	Texas	76	83.5
16	Colorado	31	96.9	38	Tennessee	13	81.3
17	Idaho	26	96.3	39	Alabama	4	80.0
18	Nebraska	60	95.2	40	Kentucky	23	79.3
18	West Virginia	20	95.2	41	Alaska	10	76.9
20	Kansas	78	95.1	42	Arizona	13	76.5
21	New York	19	95.0	43	Louisiana	20	74.1
22	Minnesota	73	94.8	44	Florida	8	72.7
23	California	36	94.7	45	Indiana	19	57.6

## 2023 Results:

Michigan CAH HCAHPS reporting

- Reporting rate of 88.9%
- Ranks #31 Nationally

# 2023 MI Annual Report – HCAHPS CAH Performance State Ranking



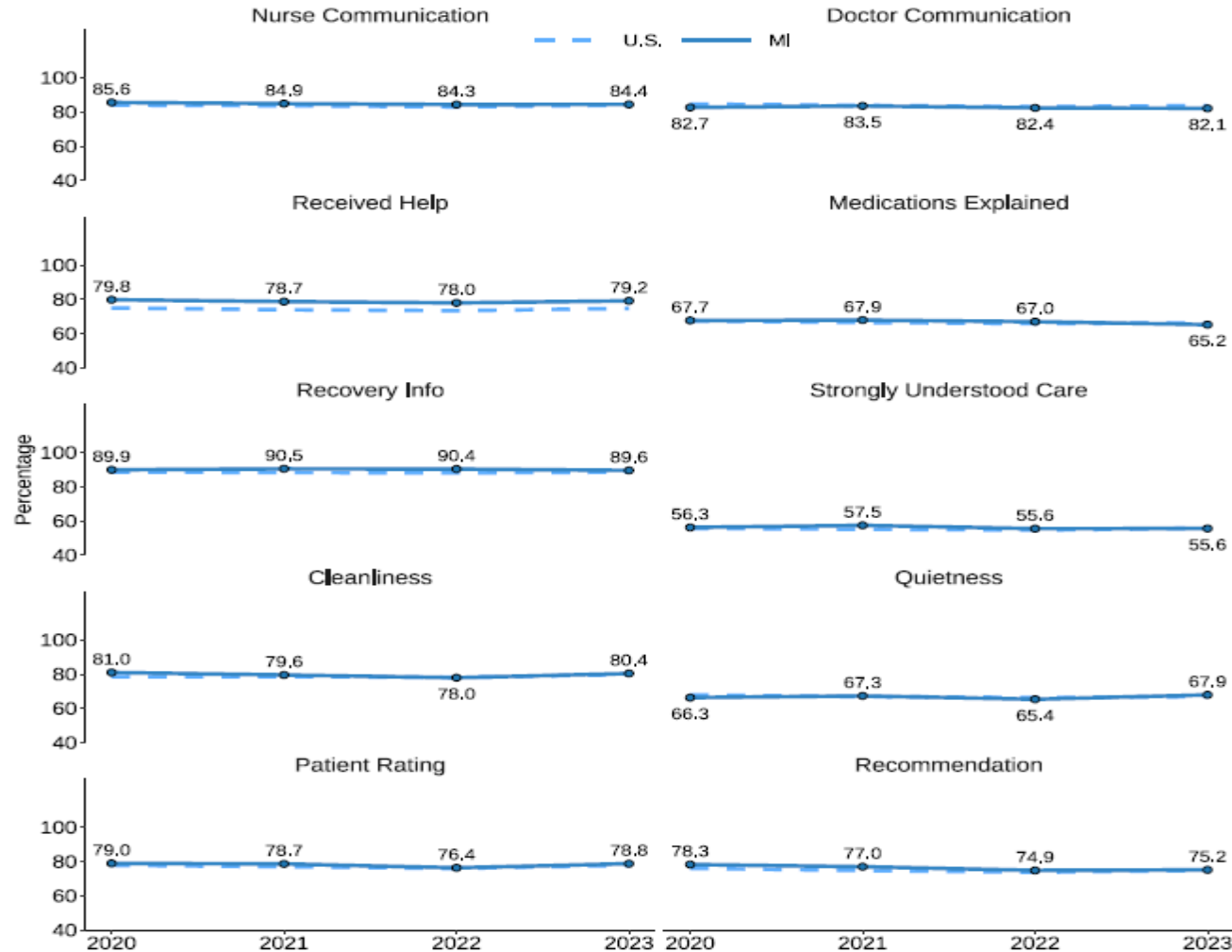
Significantly better than all CAHs nationally



Significantly worse than all CAHs nationally

HCAHPS Measure	Percentage of patients that gave the highest level of response (e.g., “always”)		
	MI CAHs (n=36)	All CAHs (n=1,372)	Benchmark (%)
CAHs Reporting	n=32	n=1,251	
Nurses always communicated well	84.4	83.9	87.7
Doctors always communicated well	82.1	83.8	88.0
Patients always received help as soon as wanted	79.2	74.7	81.2
Staff always explained medications before giving them to patients	65.2	66.2	74.1
Staff always provided information about what to do during recovery at home	89.6	88.6	92.2
Patients strongly understood their care when they left the hospital	55.6	55.8	63.6
Patient’s room and bathroom were always clean	80.4	79.8	79.6
Area around patient’s room was always quiet at night	67.9	66.9	79.6
Patient gave a rating 9 or 10 [high] on a 1-10 scale	78.8	77.9	85.4
Patient would definitely recommend the hospital to friends and family	75.2	74.9	NA

# 2023 MI Annual Report – HCAHPS CAH Performance State Ranking Trends



# 2023 MI Annual Report – HCAHPS CAH Reporting & Performance

## Key Findings

### CAH HCAHPS Measures Reporting

- The Outpatient reporting rate of 88.9% for Michigan in 2023 was lower than the national reporting rate of 91.2%.
- CAH who did not participate in 2023
  - HCAHPS
    - Paul Oliver, Kalkaska Memorial Hospital, McLaren Thumb,
- MI ranked 31<sup>st</sup> among their National Peers

### CAH HCAHPS Measures Performance

- Scored significantly better on 0 measures
- Significantly worse on 0 measure
- Did not have significantly different performance on any 9 measures

# 2023 MI Annual Report – Wins & Area of Opportunity

## Wins:

- MI Scored Significantly than all CAH nationally in Patients Always Received Help When Wanted.
- Scored Higher than National Average with Patients Room and Bathroom were always clean

## Opportunity:

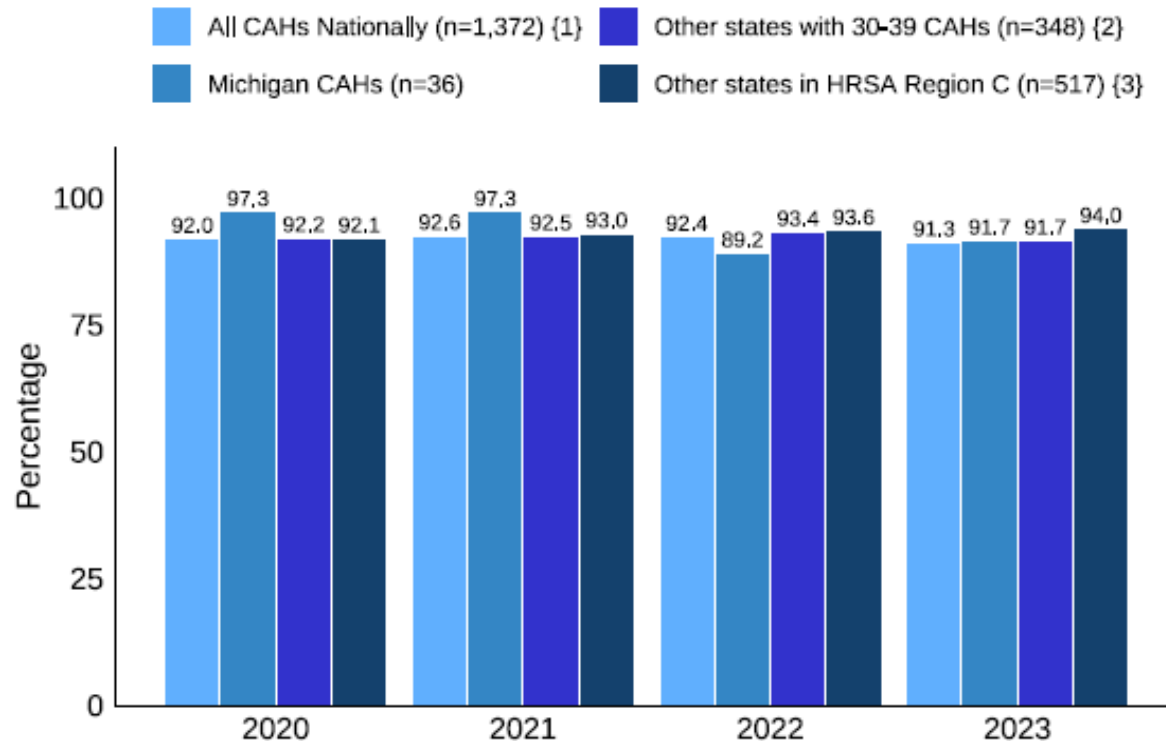
### Reporting

- How do we increase participation with HCAHPS reporting?

## Performance

- Doctor Communication
- Staff always explained medication when giving them to the patient

# 2023 MI Annual Report – EDTC CAH Reporting



## 2023 Results:

- Number of Michigan CAHs reporting: 33 of 36
- Percentage reporting HCAHPS 91.7%

## Comparison Groups

- All CAH Nationally
- States with a similar # of CAHs as MI
  - CA(38), CO(32), GA(30), IN(33), MO(35), MS(32), ND(37), OH(33), OK(39), WA(39)
- States in the same HRSA Region as MI
  - IA(82), IL(54), IN(33), KS(82), MN(77), MO(35), NE(63), OH(33), WI(58)

# 2023 MI Annual Report – HCAHPS CAH Reporting State Ranking

Rank	State	CAHs reporting	% of CAHs	Rank	State	CAHs reporting	% of CAHs
1	Kansas	82	100.0	23	Maine	15	93.8
1	Minnesota	77	100.0	25	Arkansas	27	93.1
1	Nebraska	63	100.0	26	Alaska	12	92.3
1	South Dakota	40	100.0	27	California	35	92.1
1	Oklahoma	39	100.0	28	Michigan	33	91.7
1	North Dakota	37	100.0	29	Wisconsin	53	91.4
1	Georgia	30	100.0		National	1,253	91.3
1	Idaho	27	100.0	30	Florida	10	90.9
1	West Virginia	21	100.0	31	Washington	35	89.7
1	Pennsylvania	16	100.0	32	Louisiana	24	88.9
1	Wyoming	16	100.0	33	New York	17	85.0
1	Nevada	13	100.0	33	North Carolina	17	85.0
1	New Hampshire	13	100.0	35	New Mexico	11	84.6
1	Utah	13	100.0	36	Illinois	45	83.3
1	Hawaii	9	100.0	37	Missouri	29	82.9
1	Virginia	8	100.0	38	Kentucky	24	82.8
1	Alabama	5	100.0	39	Ohio	27	81.8
1	Massachusetts	3	100.0	40	Oregon	20	80.0
1	South Carolina	3	100.0	41	Texas	72	79.1
20	Indiana	32	97.0	42	Colorado	25	78.1
21	Iowa	78	95.1	43	Tennessee	12	75.0
22	Arizona	16	94.1	44	Montana	37	74.0
23	Mississippi	30	93.8	45	Vermont	2	25.0

## 2023 Results:

Michigan CAH HCAHPS reporting

- Reporting rate of 91.7%
- Ranks #28 Nationally

# 2023 MI Annual Report – EDTC CAH Performance State Ranking



Significantly better than all CAHs nationally

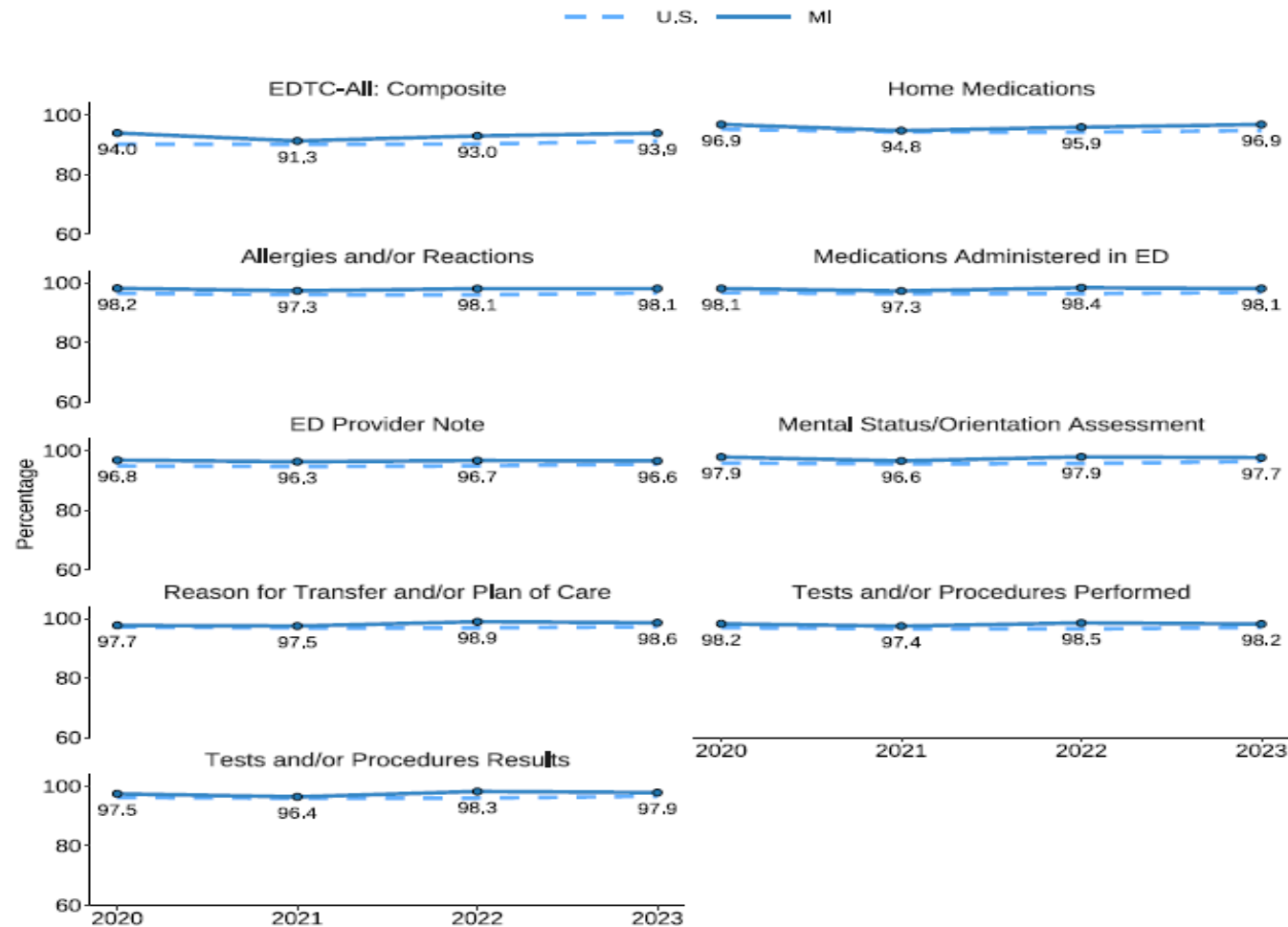


Significantly worse than all CAHs nationally

EDTC Measure	Average Percentage		
	MI CAHs (n=36)	All CAHs (n=1,372)	Benchmark (%)
CAHs Reporting	n=33	n=1,253	
EDTC-All: Composite	93.9	91.3	100.0
Home Medications	96.9	94.8	NA
Allergies and/or Reactions	98.1	96.7	NA
Medications Administered in ED	98.1	96.9	NA
ED Provider Note	96.6	95.5	NA
Mental Status/Orientation Assessment	97.7	96.4	NA
Reason for Transfer and/or Plan of Care	98.6	97.3	NA
Tests and/or Procedures Performed	98.2	97.0	NA
Tests and/or Procedures Results	97.9	96.7	NA



# 2023 MI Annual Report – Outpatient CAH Performance State Ranking Trends



# 2023 MI Annual Report – EDCT CAH Reporting & Performance

## Key Findings

### **CAH EDTC Measures** Reporting

- The Outpatient reporting rate of 91.7% for Michigan in 2023 was higher than the national reporting rate of 91.3%.
- CAH who did not participate in 2023
  - EDTC
- MI ranked 28th among their National Peers

### **CAH EDTC Measures** Performance

- Scored significantly better on 9 measures
- Significantly worse on 0 measure
- Did not have significantly different performance on any 9 measures

# 2023 MI Annual Report – EDTC Wins & Area of Opportunity

## Wins:

MI scores significantly better than all CAH Nationally on all measures

## Opportunity

Reporting – Not all states reporting in 2023. Current state all CAH as of June 2025 are participating

Performance - none at this time.