

# CA 01: Percentage of OHCA Cases Correctly Identified by PSAP that were Recognizable

MAEMSA System Performance

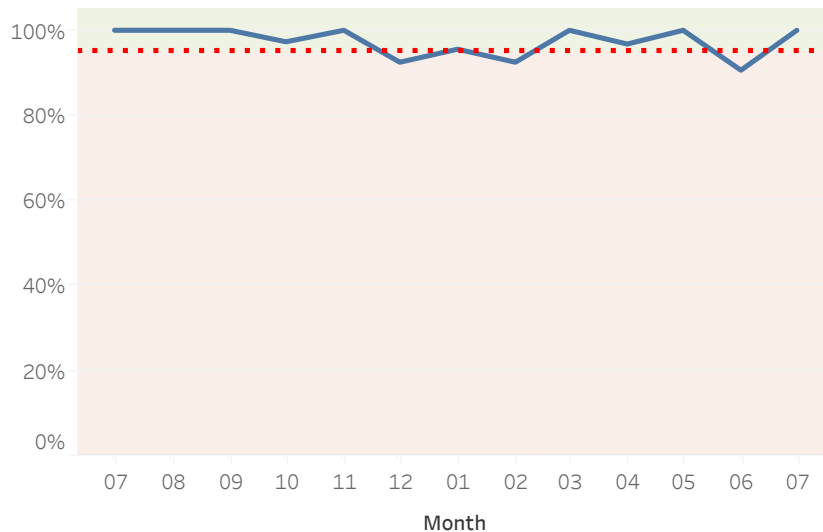
July 2024

100%

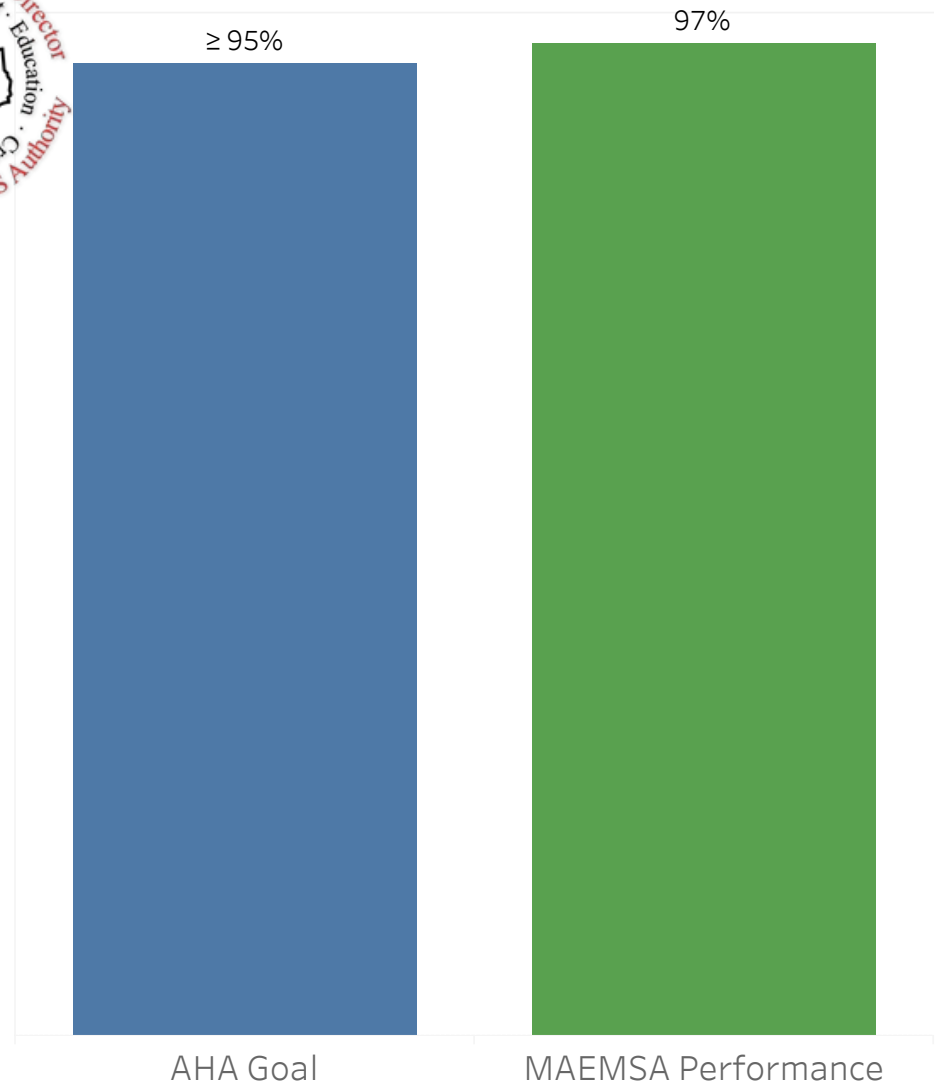
AHA Goal

≥ 95%

Performance Over Time



Trailing 12-Month Performance



Number of telecommunicator-recognized OHCA cases receiving telecommunicator-directed T-CPR/number of telecommunicator-recognized OHCA cases

# CA 02: Median Time Between 911 call and OHCA Recognition

MAEMSA System Performance

Trailing 12-Month Performance

July 2024

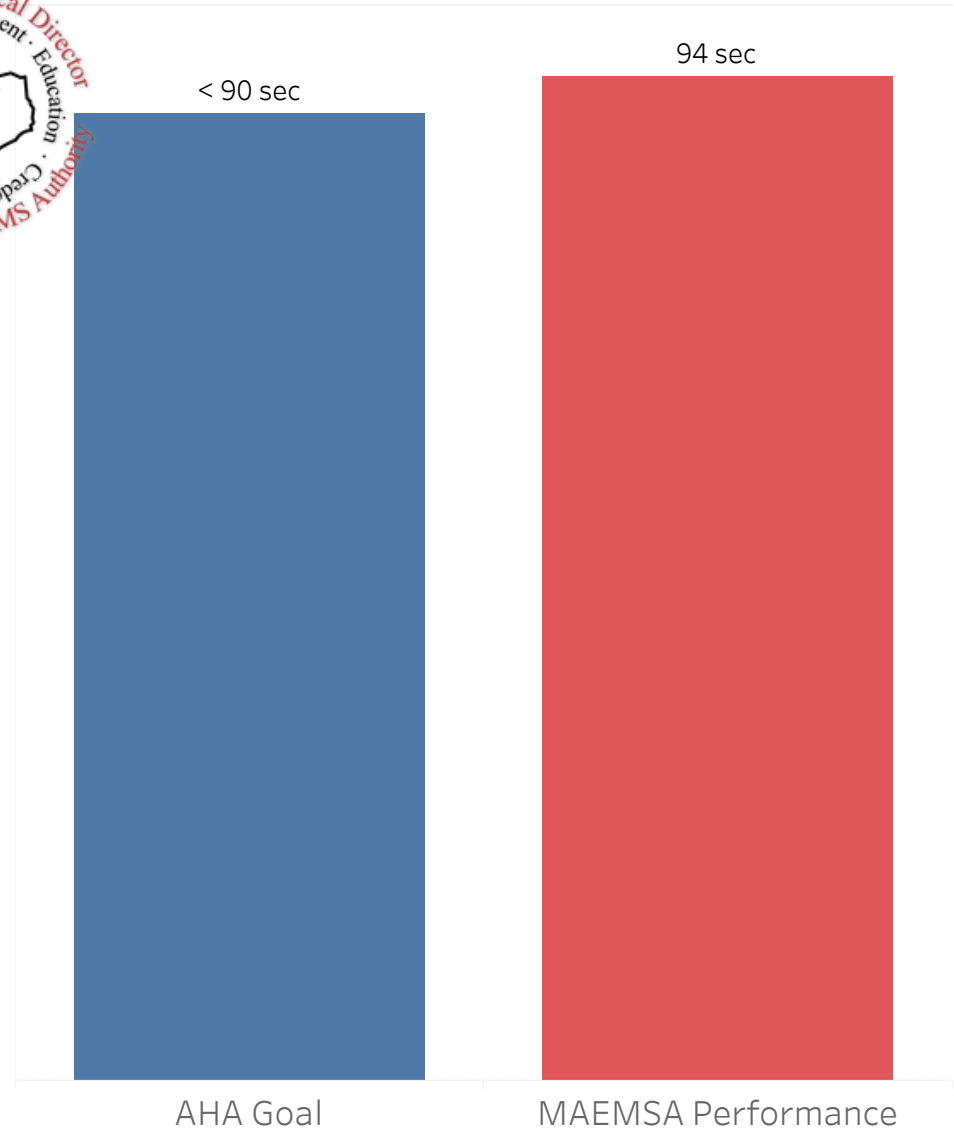
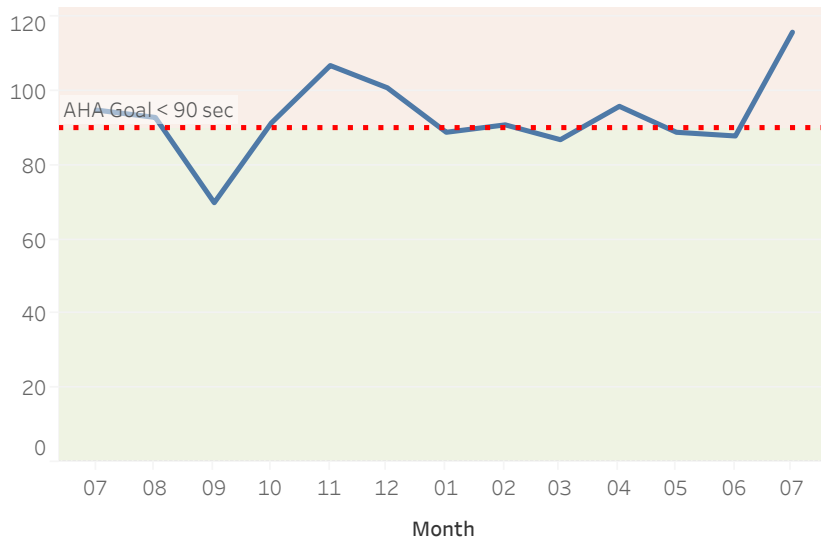
116 sec

AHA Goal

< 90 sec



Performance Over Time



Median amount of time in seconds between 9-1-1 call connection and OHCA recognition

# CA 03: Percentage of Telecommunicator-Recognized OHCA Cases Receiving TCPR

MAEMSA System Performance

Trailing 12-Month Performance

July 2024

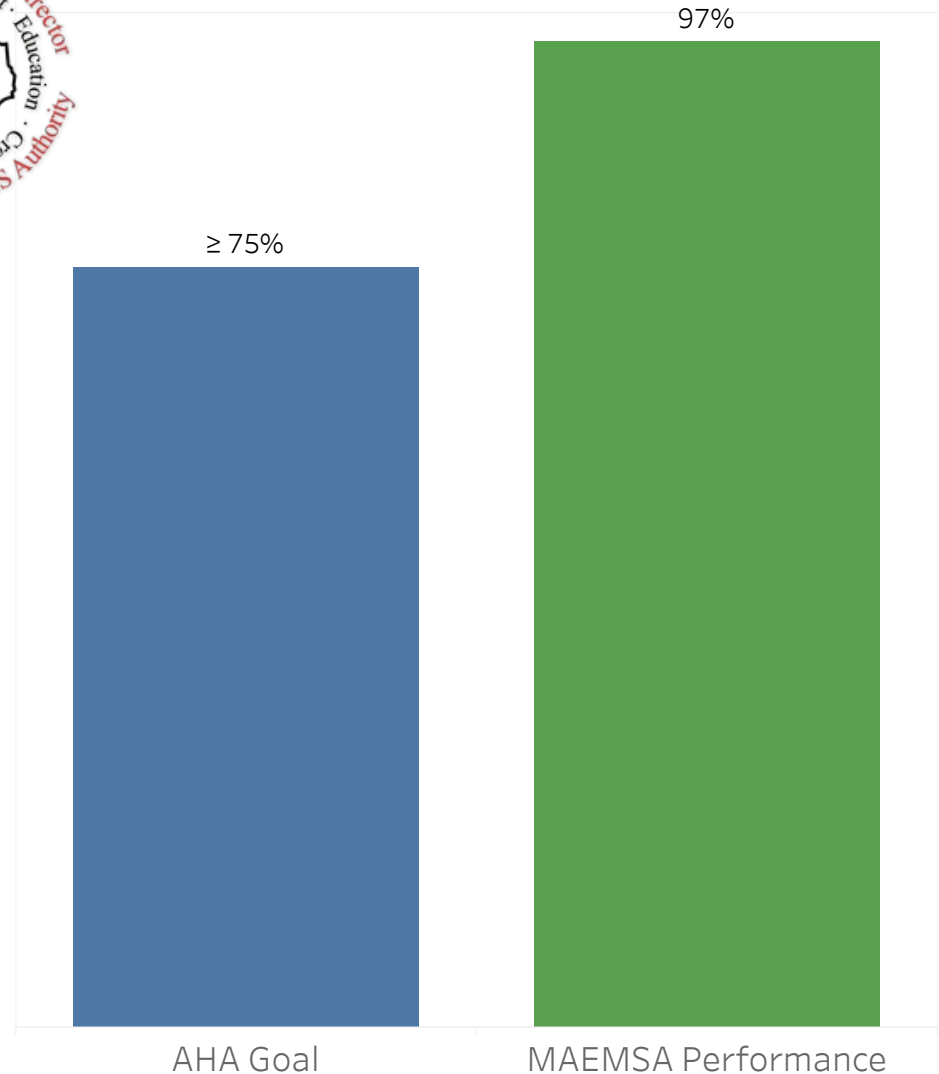
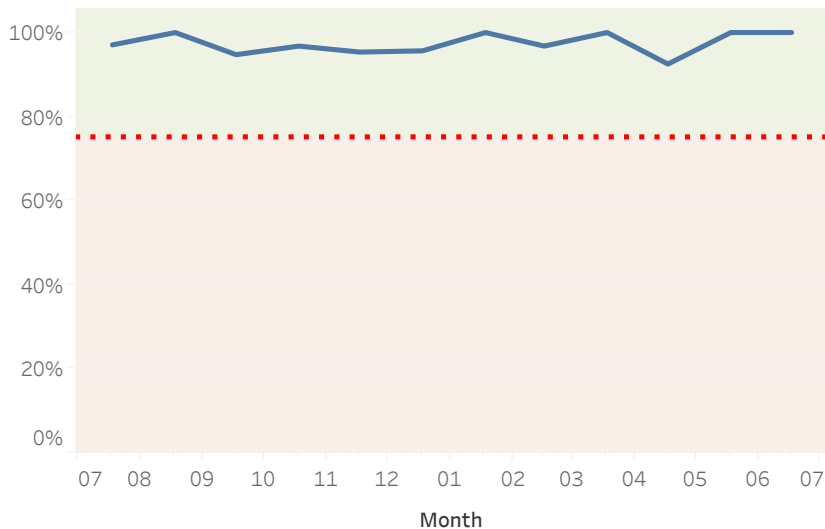
100%

AHA Goal

≥ 75%



Performance Over Time



Number of telecommunicator-recognized OHCA cases receiving telecommunicator-directed T-CPR/number of telecommunicator-recognized OHCA cases

# CA 04: Median Time Between 9-1-1 Call and First T-CPR-Directed Compression

MAEMSA System Performance

Trailing 12-Month (TTM) Performance

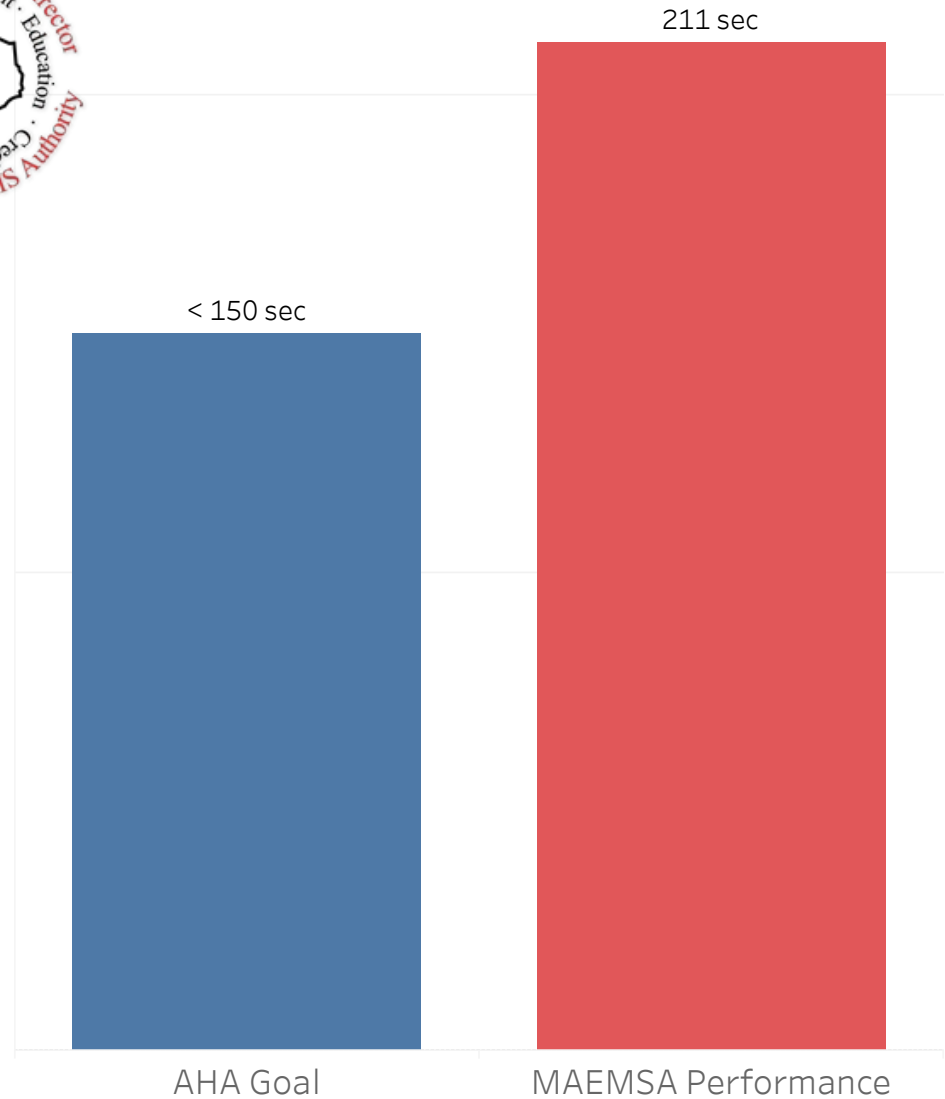
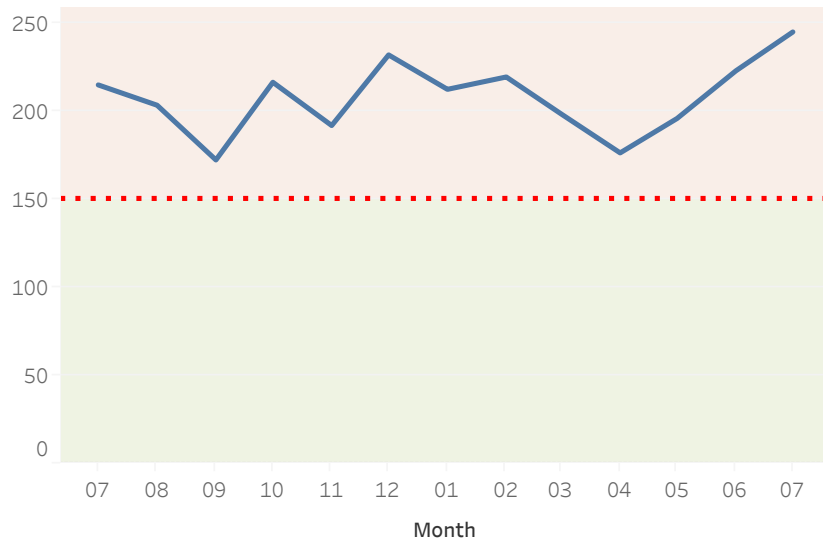
July 2024

245 sec

AHA Goal

<150 sec

Performance Over Time



Median amount of time in seconds between 9-1-1 call connection and first CPR compression directed by telecommunicator

## CA 05: Utstein Survival %

MAEMSA System Performance

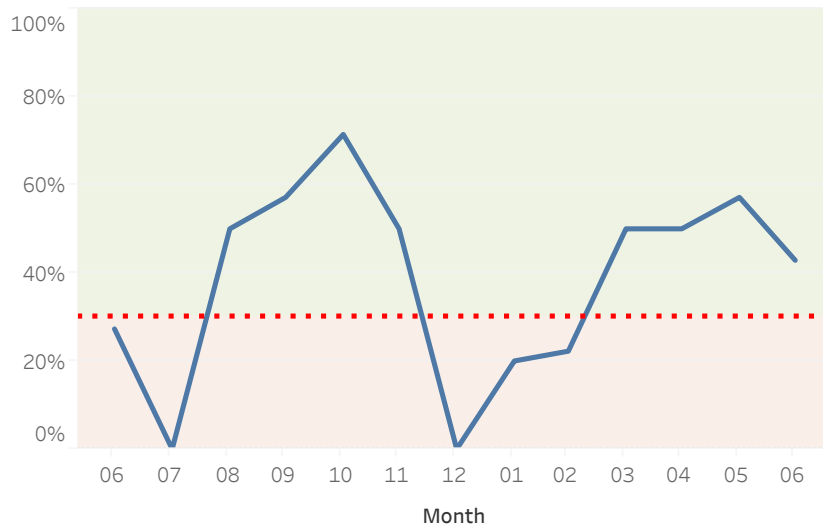
July 2024

43%

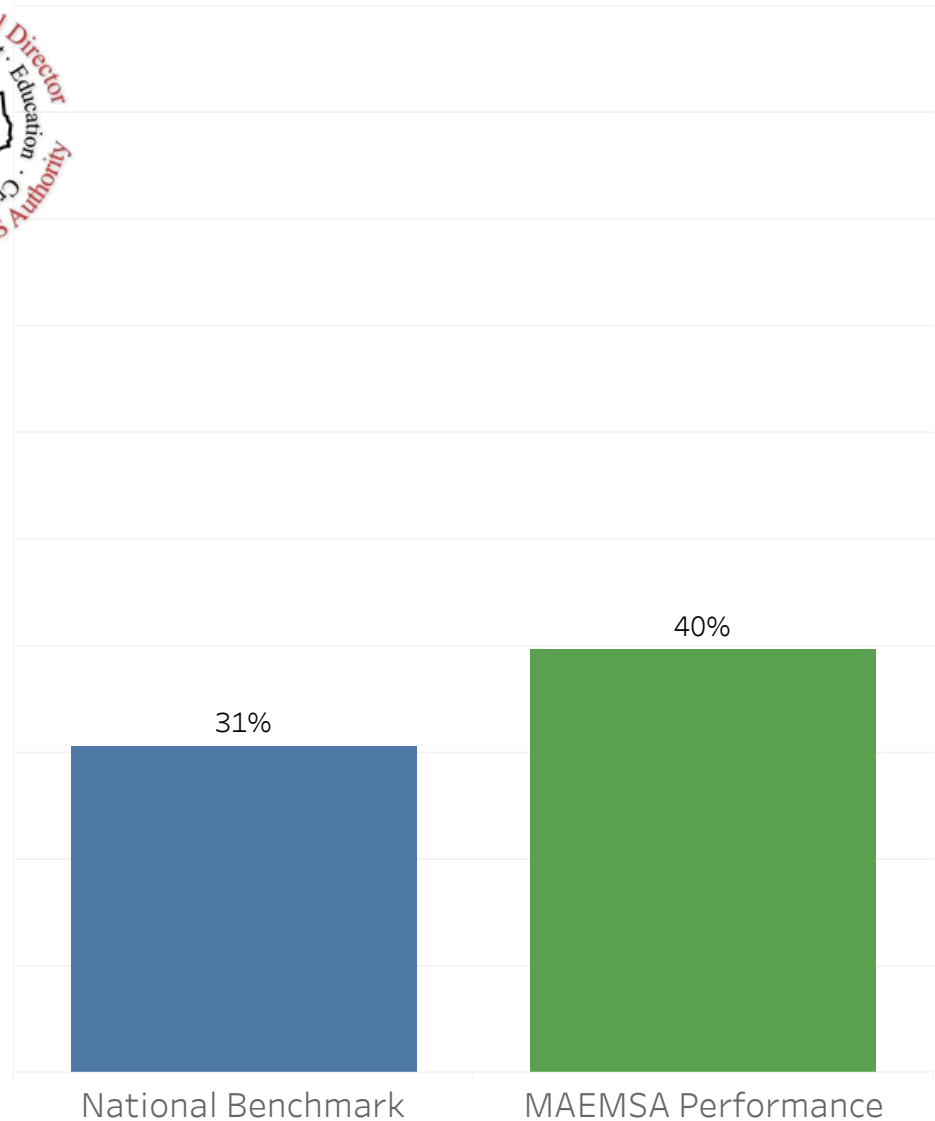
National Performance

31%

Performance Over Time



Trailing 12-Month Performance



Percentage of patients experiencing OHCA of medical etiology in which the cardiac arrest was witnessed by a bystander and the patient was found in a shockable rhythm that are discharged from the hospital alive

# Airway 01: First Pass Intubation Success without Hypotension or Hypoxia

MAEMSA System Performance

Trailing 12-Month Performance

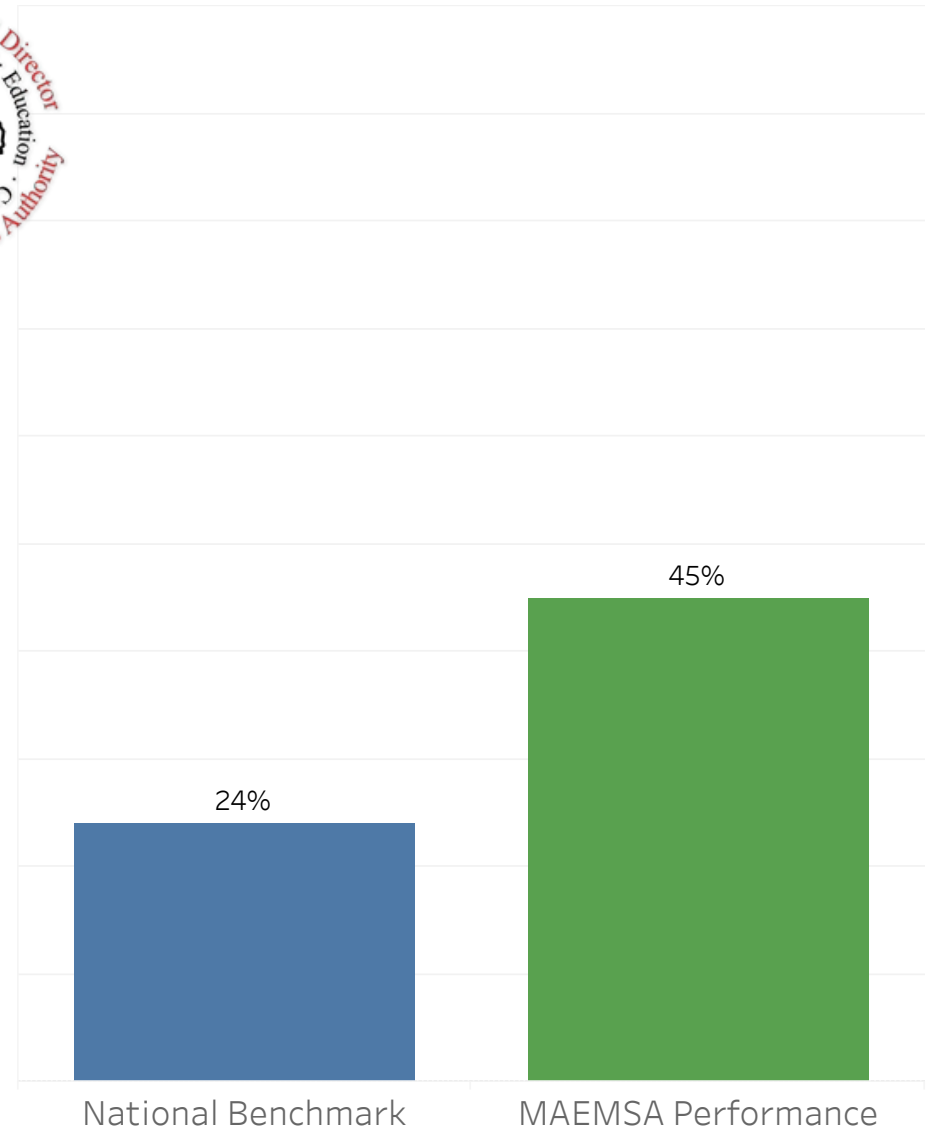
September 2024

67%

National Benchmark

24%

Performance Over Time



Percentage of EMS responses originating from a 911 request for who receive a successful advanced airway placement on first attempt without documented hypotension or hypoxia during the peri-intubation period

# Airway 02: Adequate Oxygen Saturation Achieved Before Intubation Procedure

MAEMSA System Performance

Trailing 12-Month Performance

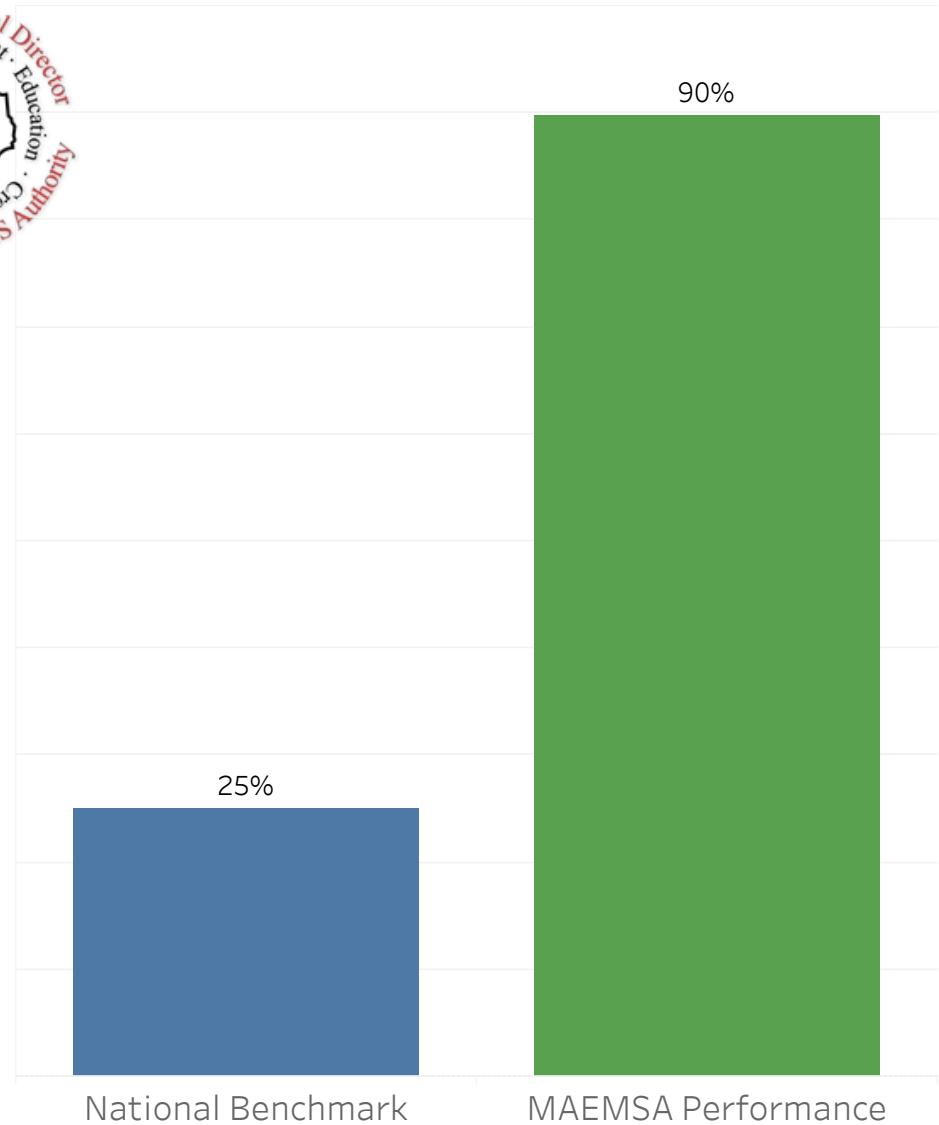
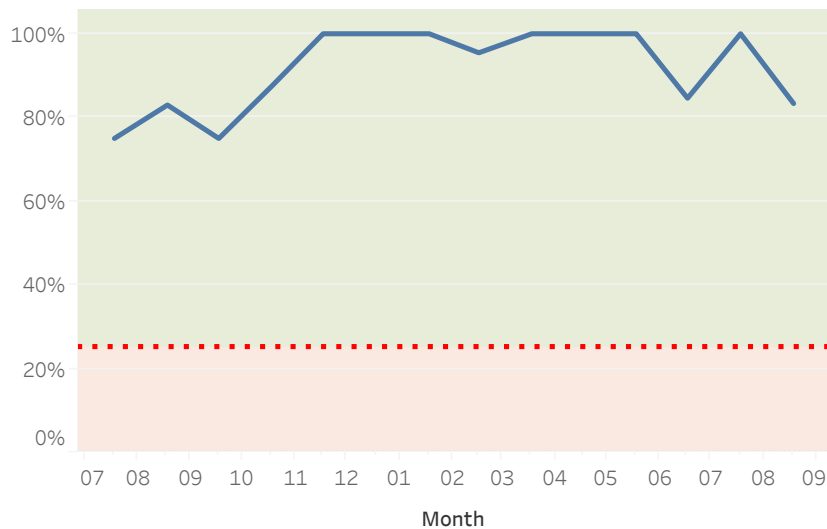
September 2024

83%

National Benchmark

25%

Performance Over Time



Percentage of intubation procedures performed during an EMS response originating from a 911 request in which adequate patient oxygen levels were achieved prior to intubation procedure.

# Airway 03: Waveform Capnography Airway Device Monitoring

## MAEMSA System Performance

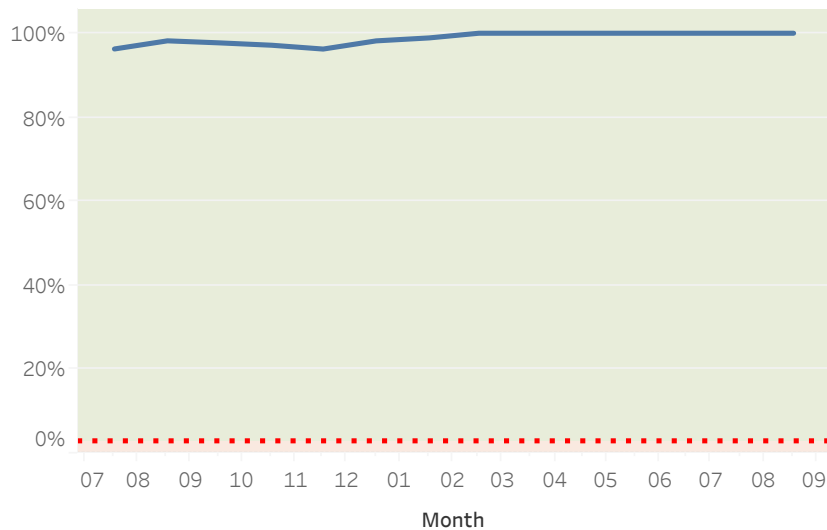
September 2024

100%

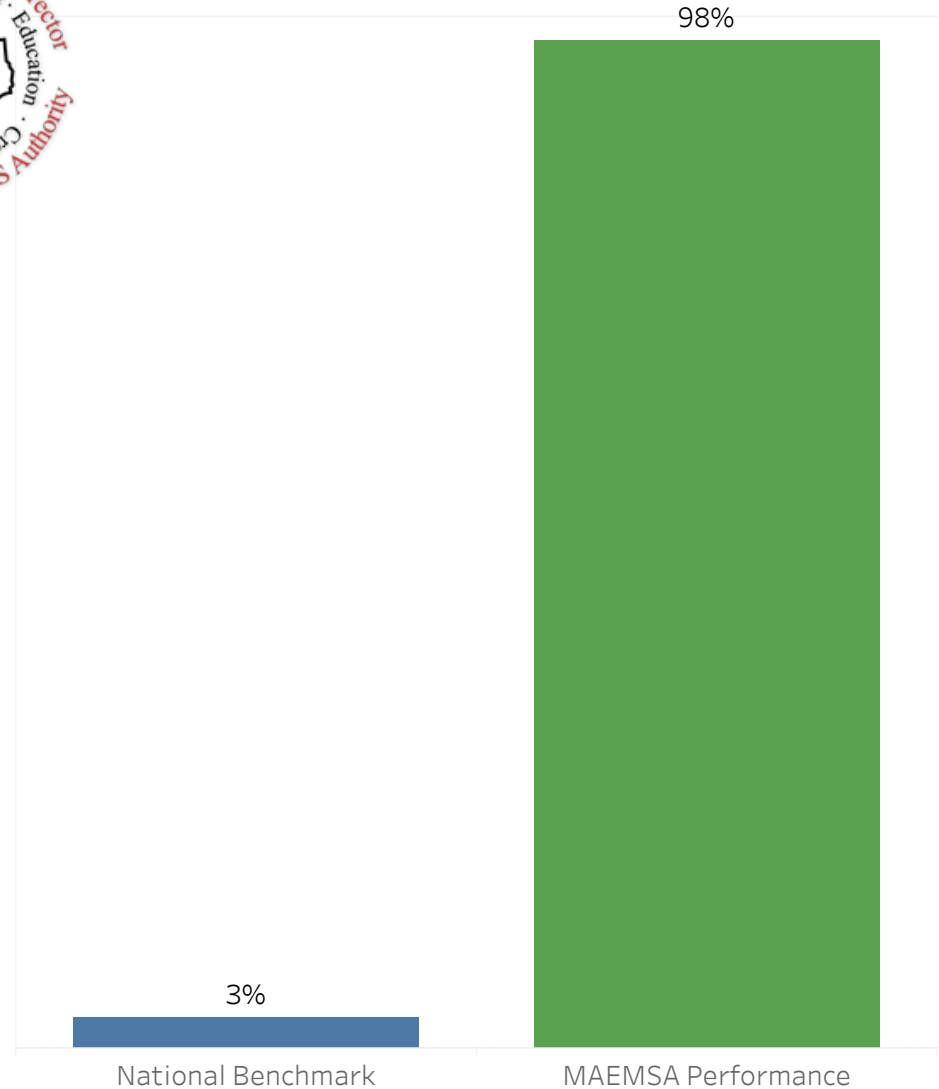
National Benchmark

3%

TTM Performance



## Trailing 12-Month Performance



Percentage of successful advanced airway procedures performed during an EMS response originating from a 911 request in which waveform capnography is used for tube placement confirmation and monitoring.

# STEMI 02: Aspirin Administration for STEMI

## MAEMSA System Performance

## Trailing 12-Month Performance

September 2024

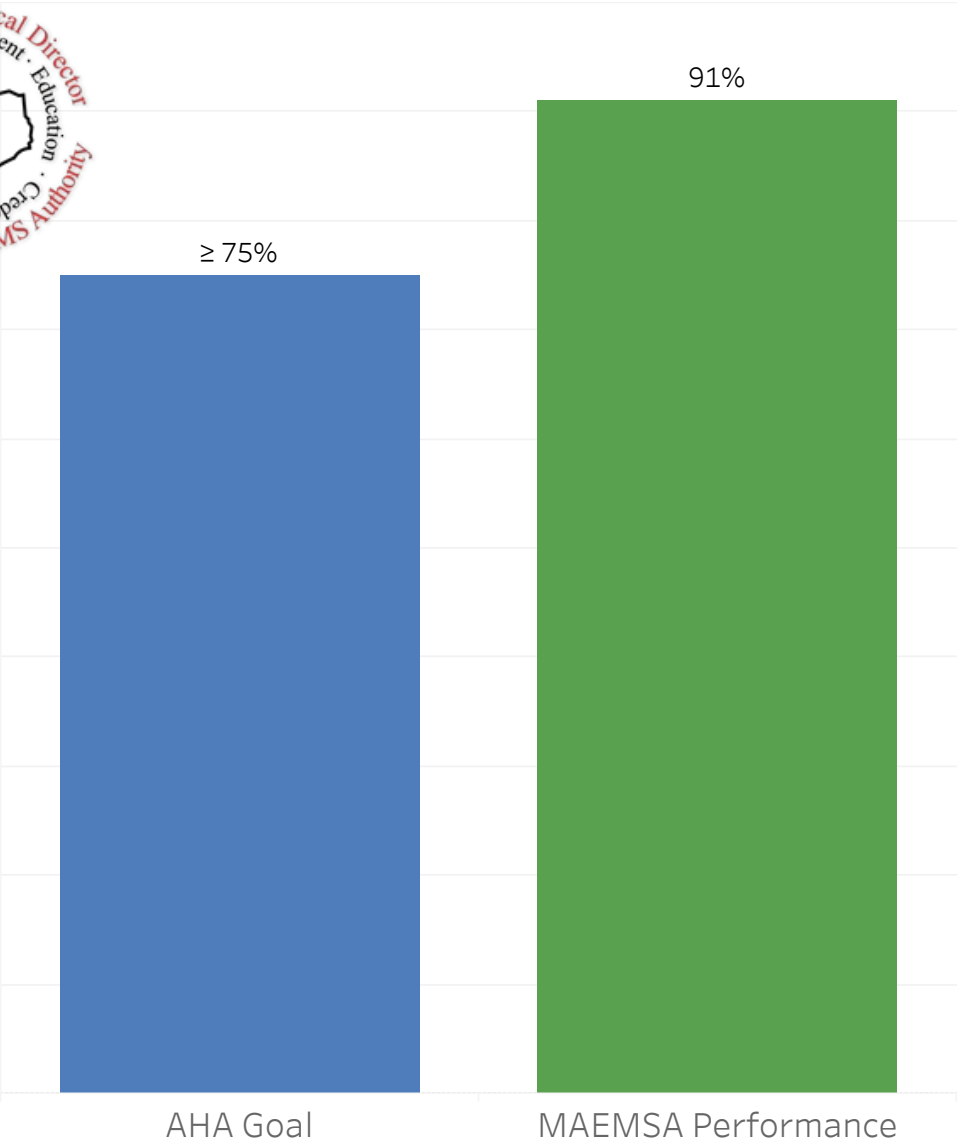
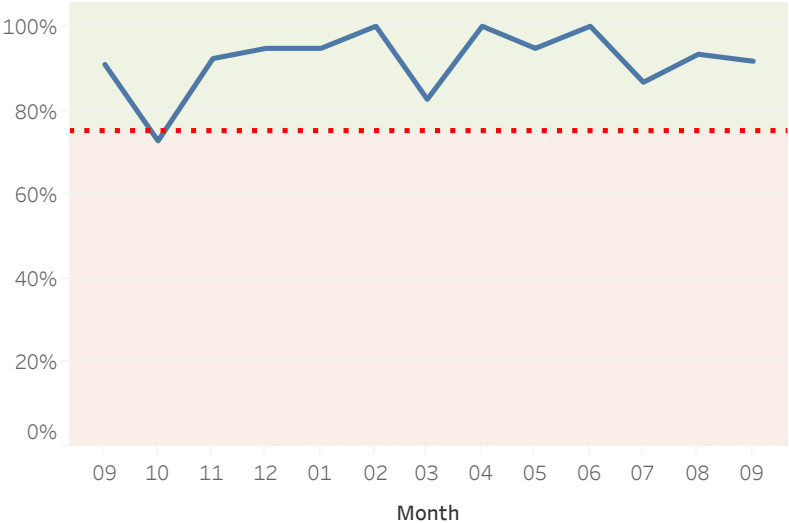
92%

AHA Goal

≥ 75%



Performance Over Time



The percentage of EMS patients aged 18 years and older transported from the scene with Aspirin administration for suspected heart attack.

# STEMI 03: 12 Lead ECG Performed within 10 minutes in STEMI patients

## MAEMSA System Performance

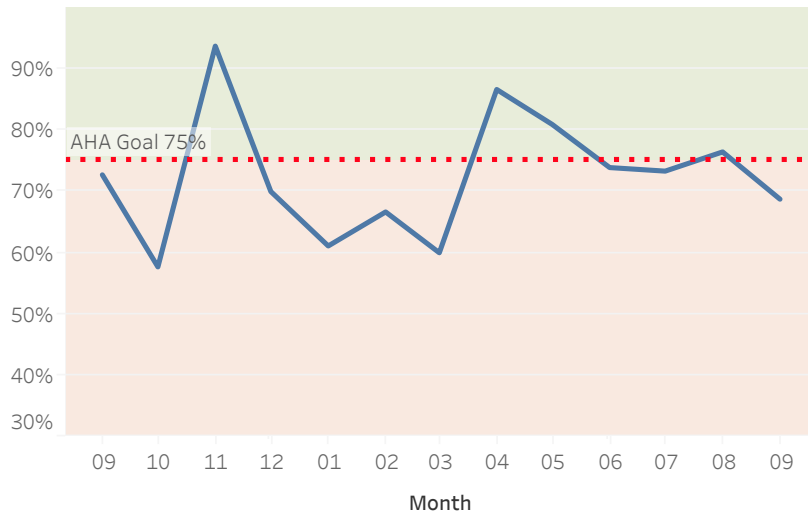
September 2024

69%

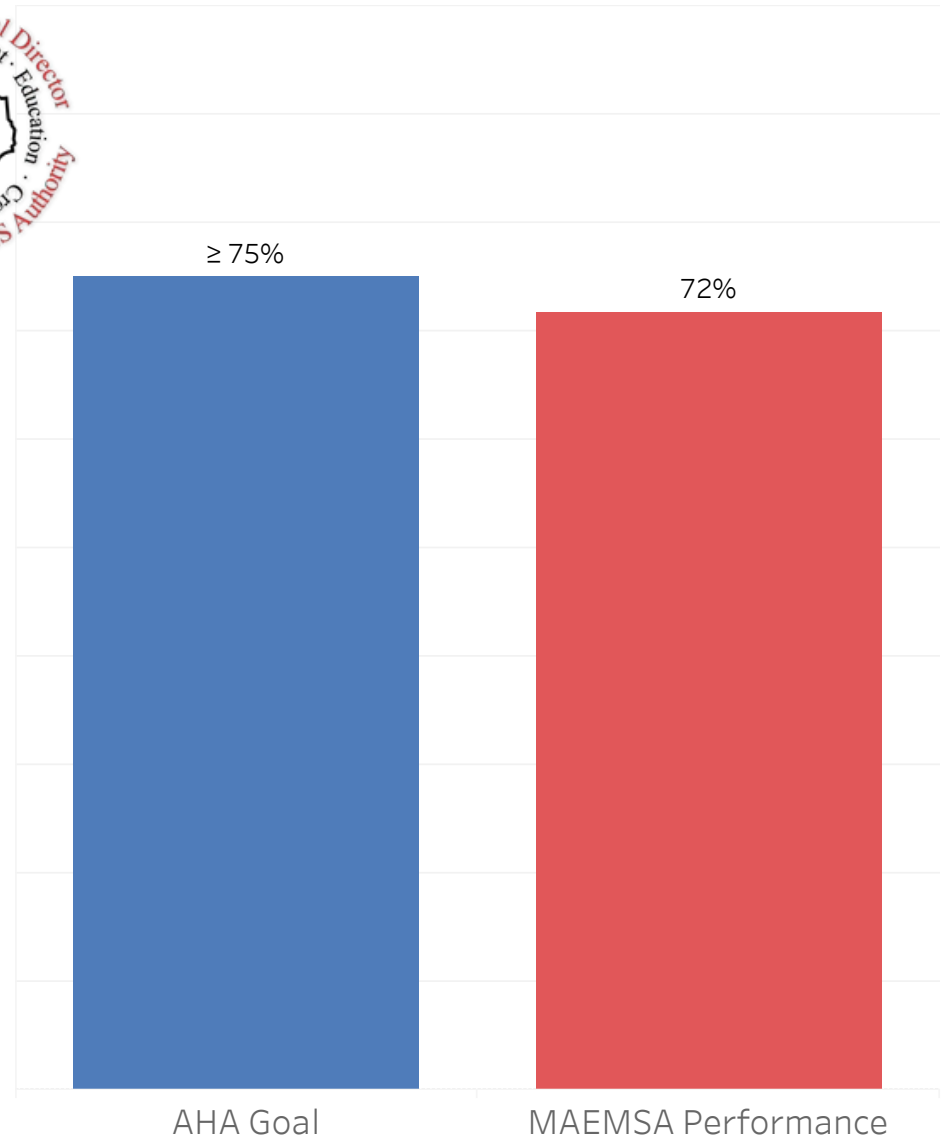
AHA Goal

$\geq 75\%$

## Performance Over Time



## Trailing 12-Month Performance



The percentage of EMS patients aged 18 years and older transported from the scene with a suspected MI for whom a 12-Lead ECG was performed  $\leq 10$  minutes of first medical contact.

# STEMI 04: Pre-Arrival Notification ≤ 10 Minutes for Positive STEMI Heart Attack ECG

MAEMSA System Performance

Trailing 12-Month Performance

September 2024

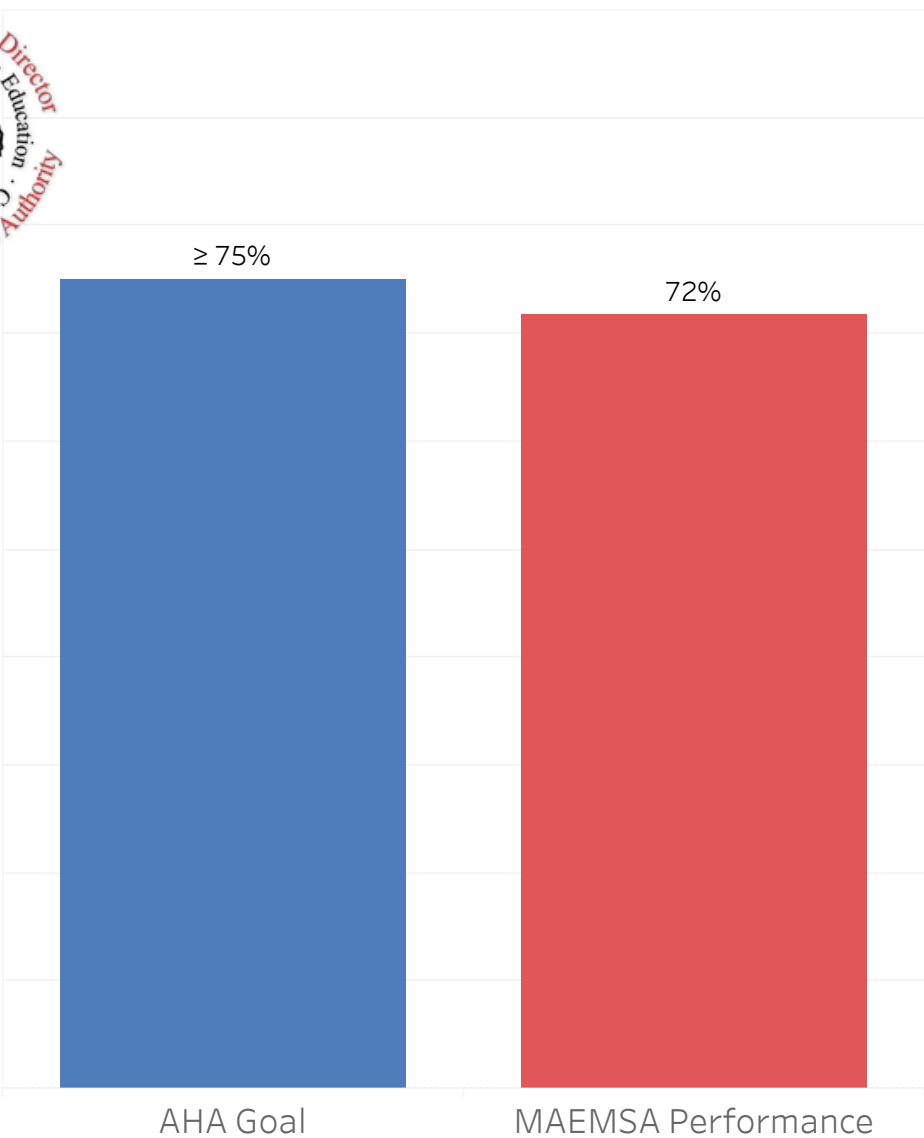
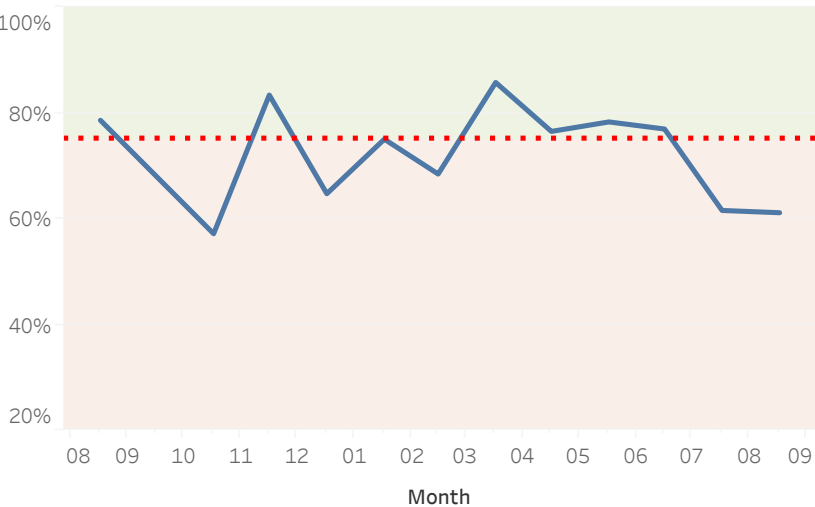
61%

AHA Goal

≥ 75%



Performance Over Time



The percentage of EMS patients aged 18 years and older transported from the scene with a STEMI positive ECG for whom pre-arrival notification was activated ≤ 10 minutes of positive ECG.

# Stroke 01: Evaluation of Blood Glucose for Patients with Suspected Stroke

## MAEMSA System Performance

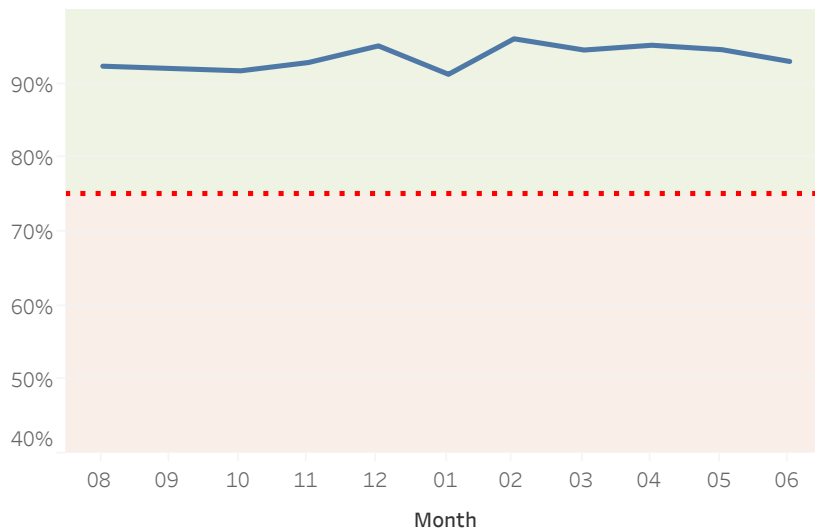
September 2024

98%

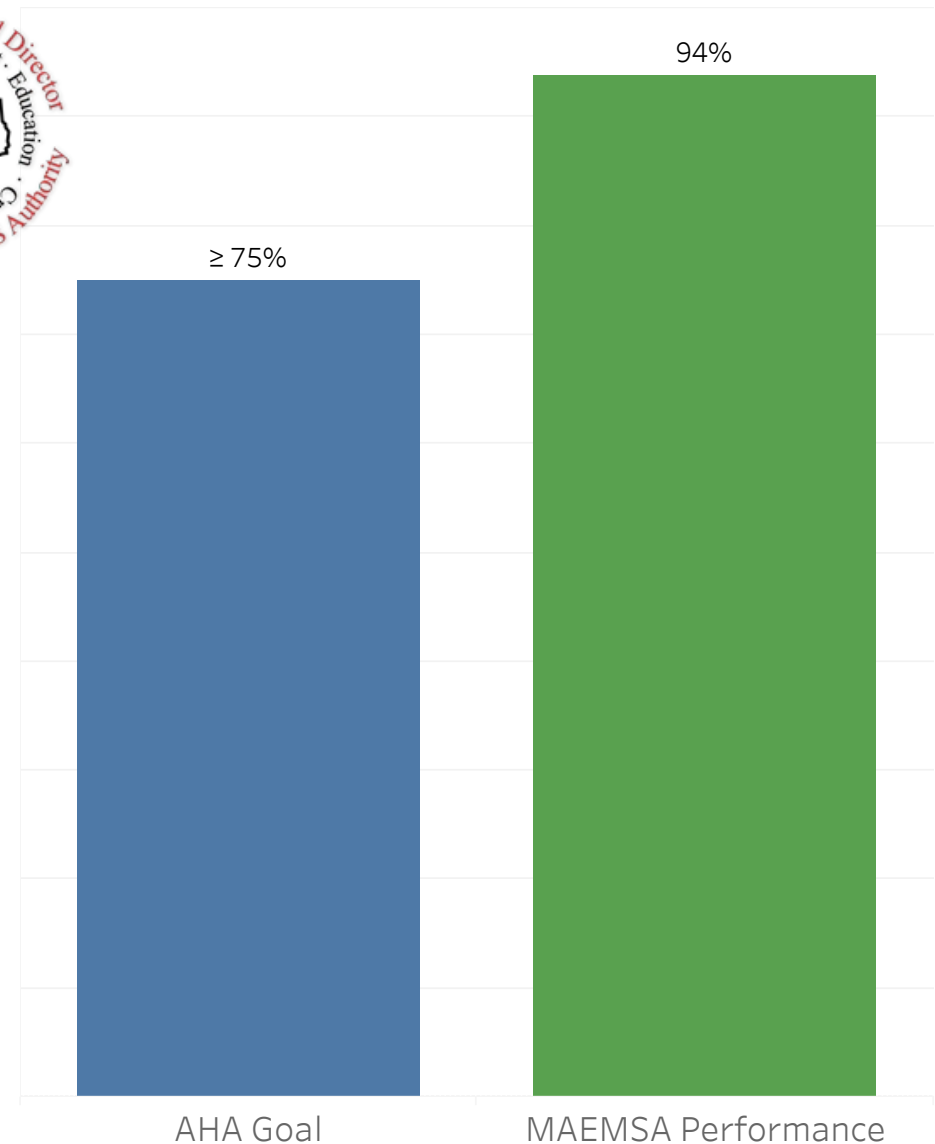
AHA Goal

$\geq 75\%$

### Performance Over Time



## Trailing 12-Month Performance



The percentage of EMS patients aged 18 years and older transported from the scene with suspected stroke for whom blood glucose was evaluated during the EMS encounter.

## Stroke 02: Stroke Screen Performed and Documented

MAEMSA System Performance

Trailing 12-Month Performance

September 2024

91%



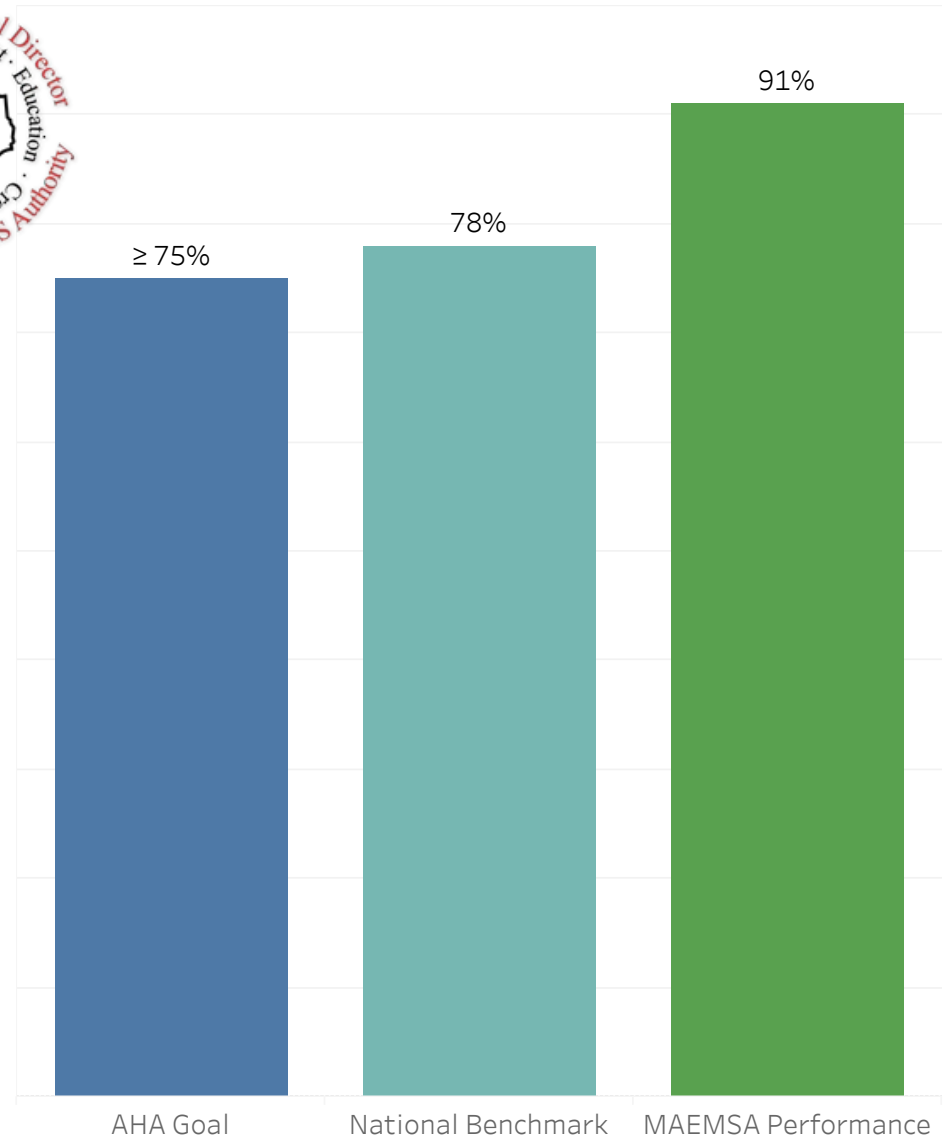
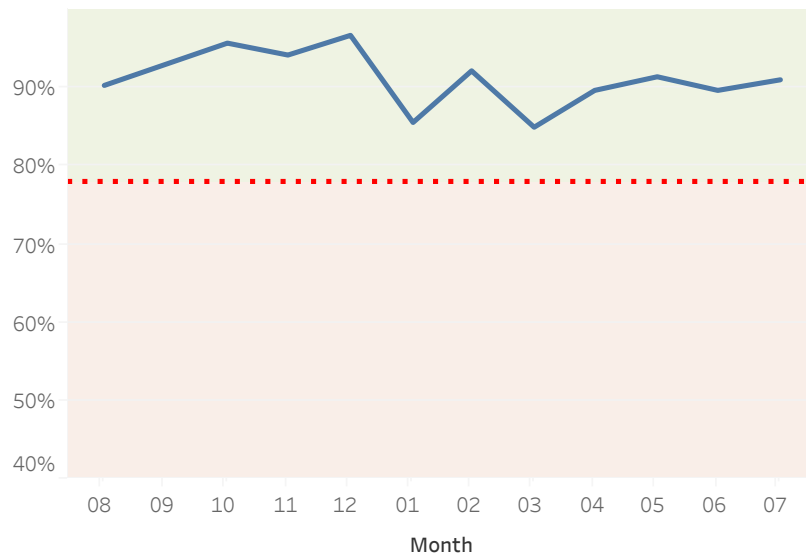
AHA Goal

National Benchmark

$\geq 75\%$

78%

Performance Over Time



The percentage of EMS patients aged 18 years and older transported from the scene with a suspected stroke for whom a stroke screen was performed and documented during the EMS encounter.

# Stroke 03: Stroke Alert for Suspected Stroke

## MAEMSA System Performance

September 2024

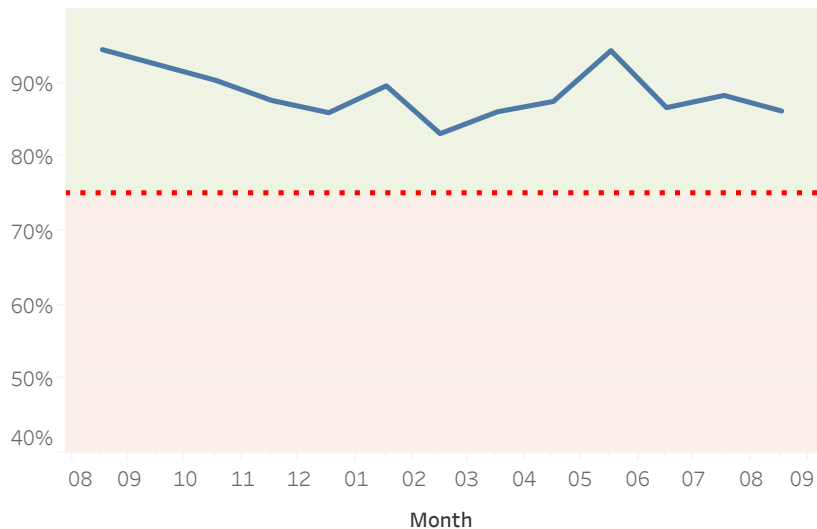
86%

AHA Goal

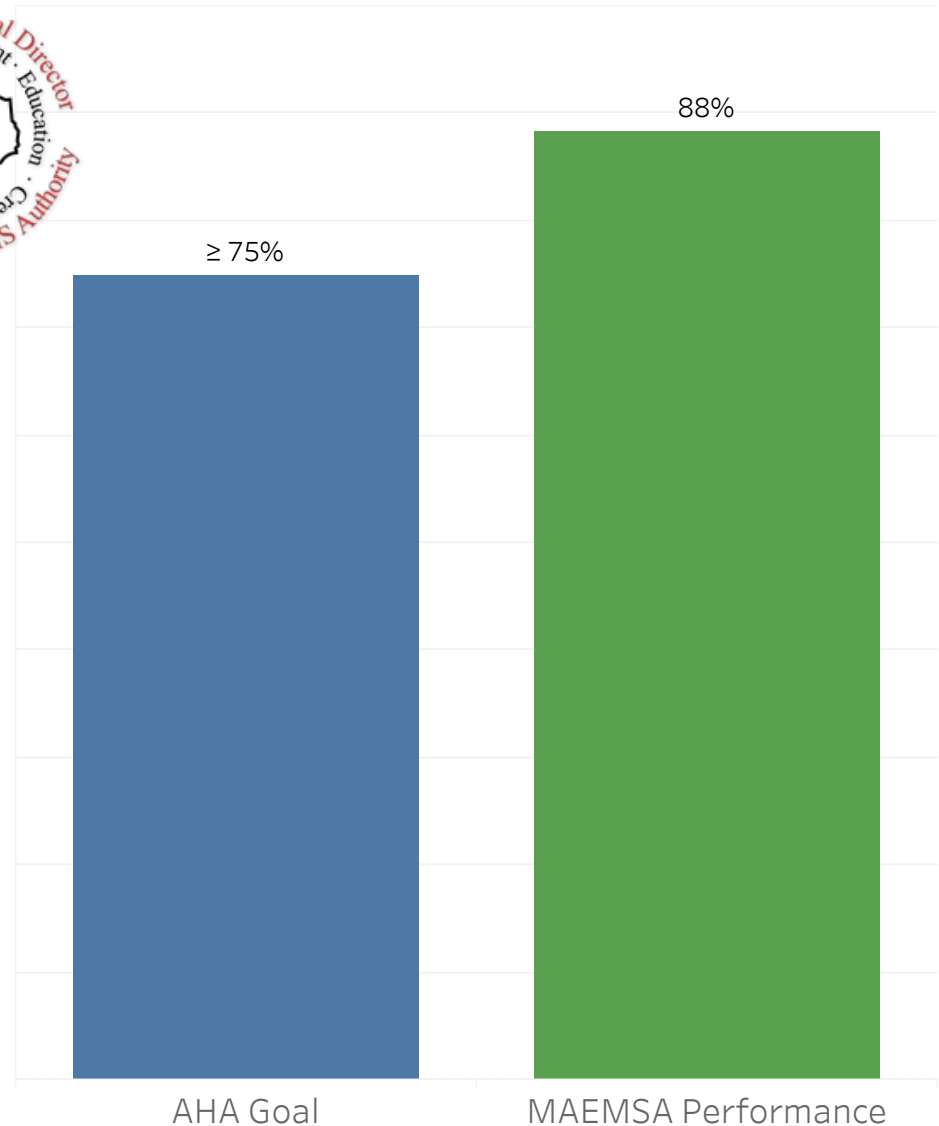
≥ 75%



## Performance Over Time



## Trailing 12-Month Performance



The percentage of EMS patients aged 18 years and older transported from the scene with a primary or secondary impression of stroke whom a pre-arrival alert for stroke was activated during the EMS encounter.

# Stroke 04: Documentation of Last Known Well for Patients with Suspected Stroke

MAEMSA System Performance

Trailing 12-Month Performance

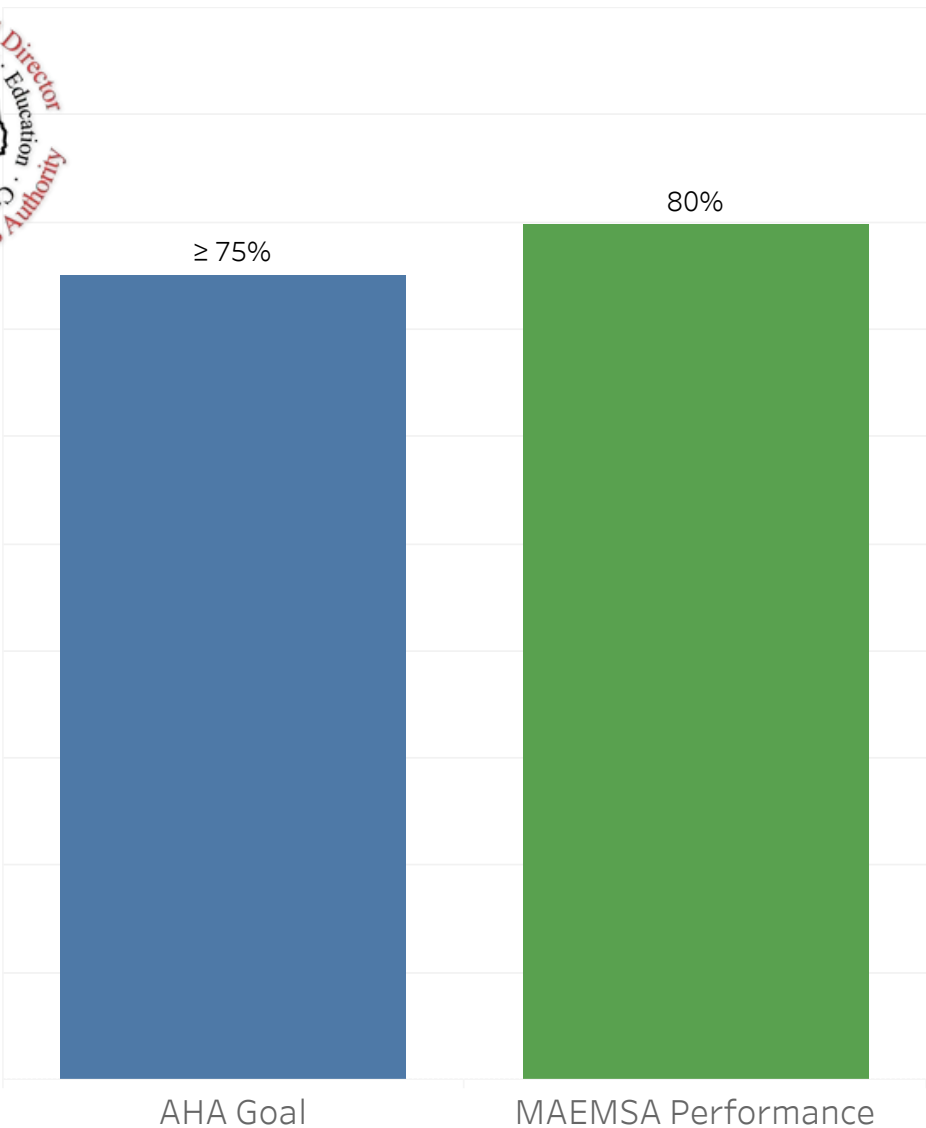
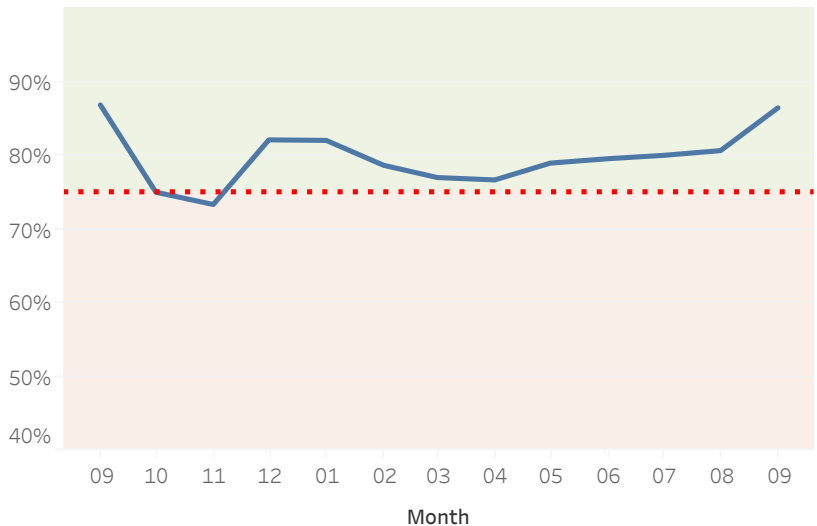
September 2024

86%

AHA Goal

≥ 75%

Performance Over Time



The percentage of EMS patients aged 18 years and older transported from the scene with suspected stroke for whom Last Known Well was documented during the EMS encounter.

# Asthma 01: Administration of a Beta Agonist for Asthma

## MAEMSA System Performance

September 2024

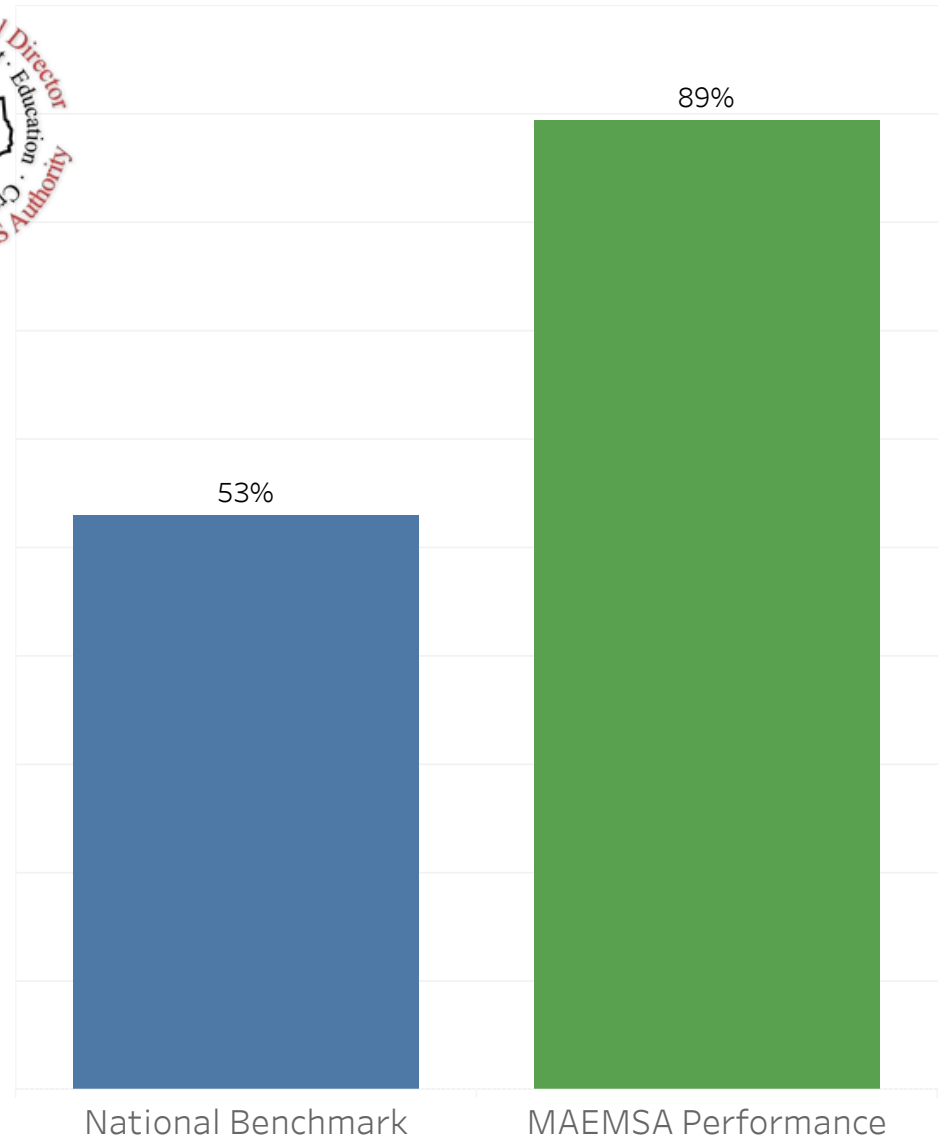
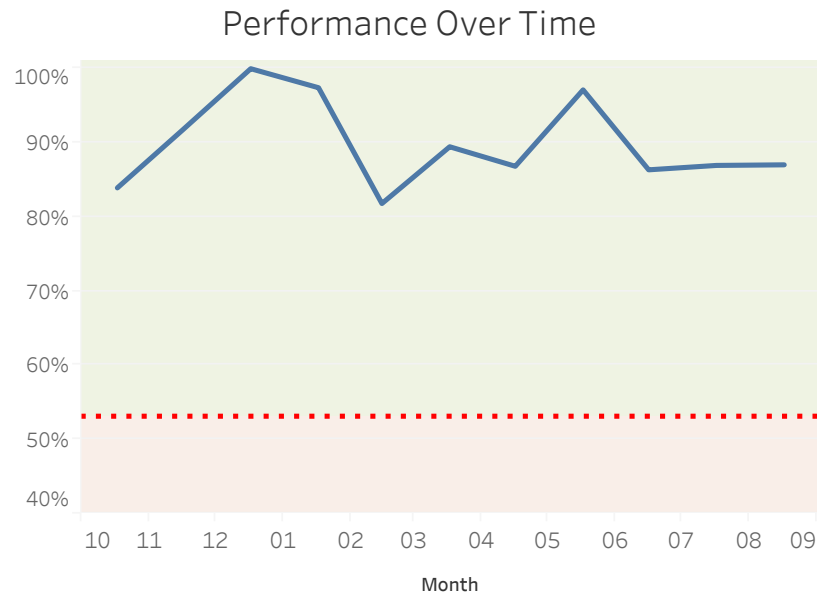
87%

National Benchmark

53%



## Trailing 12-Month Performance



Percentage of EMS responses originating from a 911 request for patients with a diagnosis of asthma who had an aerosolized beta agonist administered.

# Hypoglycemia 01: Treatment Administered for Hypoglycemia

MAEMSA System Performance

Trailing 12-Month Performance

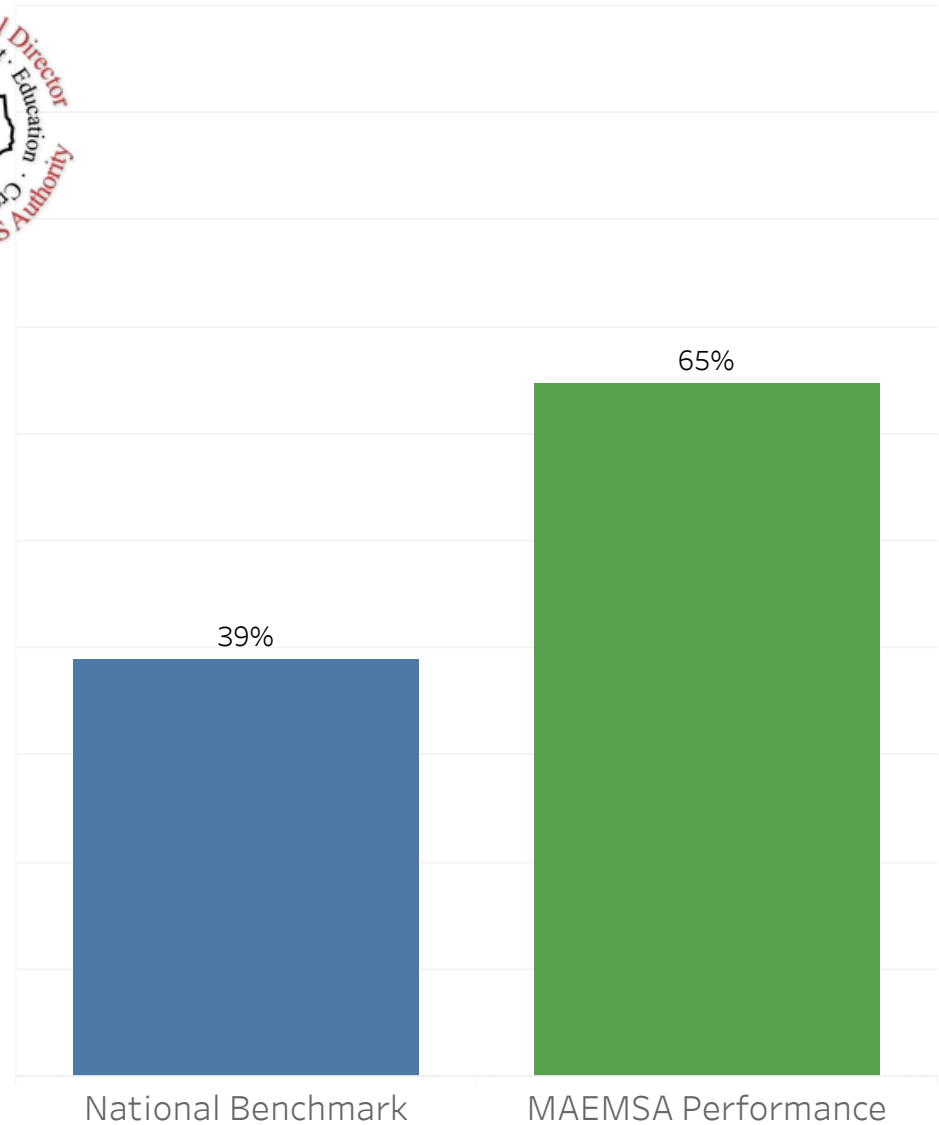
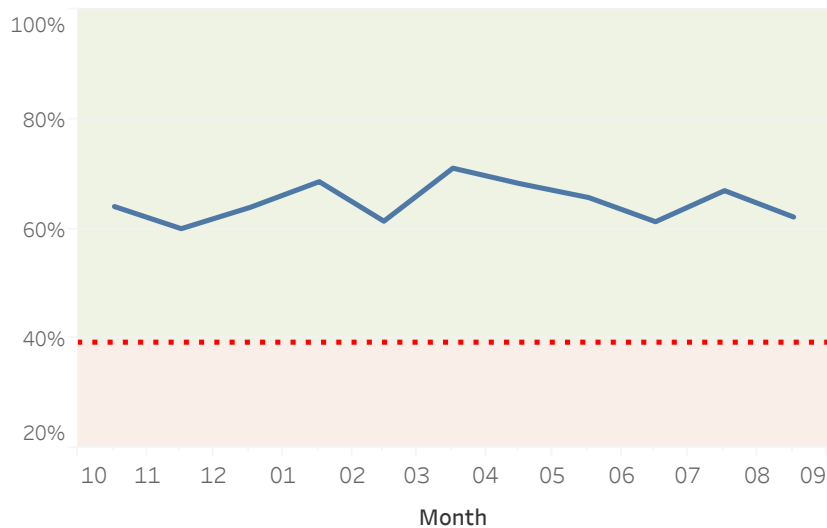
September 2024

62%

National Benchmark

39%

Performance Over Time



Percentage of EMS responses originating from a 911 request for patients with symptomatic hypoglycemia who received treatment to correct their hypoglycemia.

# Respiratory 01: Respiratory Assessment

## MAEMSA System Performance

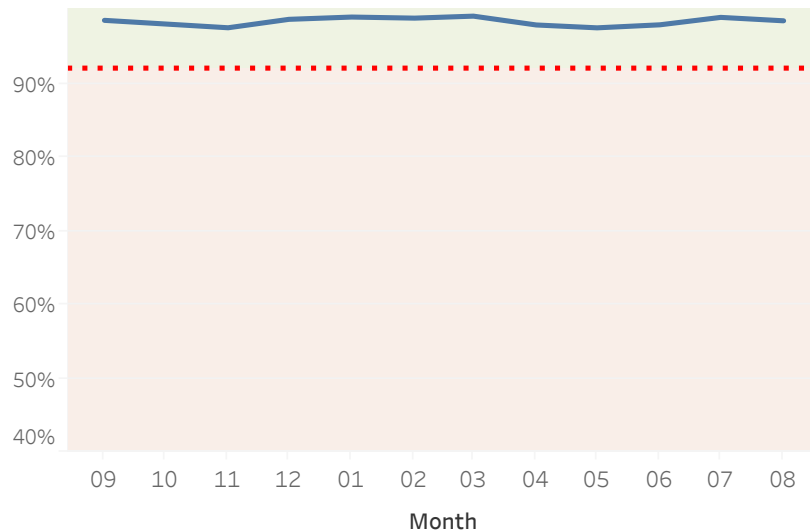
September 2024

99%

National Benchmark

92%

### Performance Over Time



## Trailing 12-Month Performance



Percentage of EMS responses originating from a 911 request for patients with primary or secondary impression of respiratory distress who had a respiratory assessment.

# Respiratory-02: Oxygen Administration for Hypoxia

## MAEMSA System Performance

September 2024

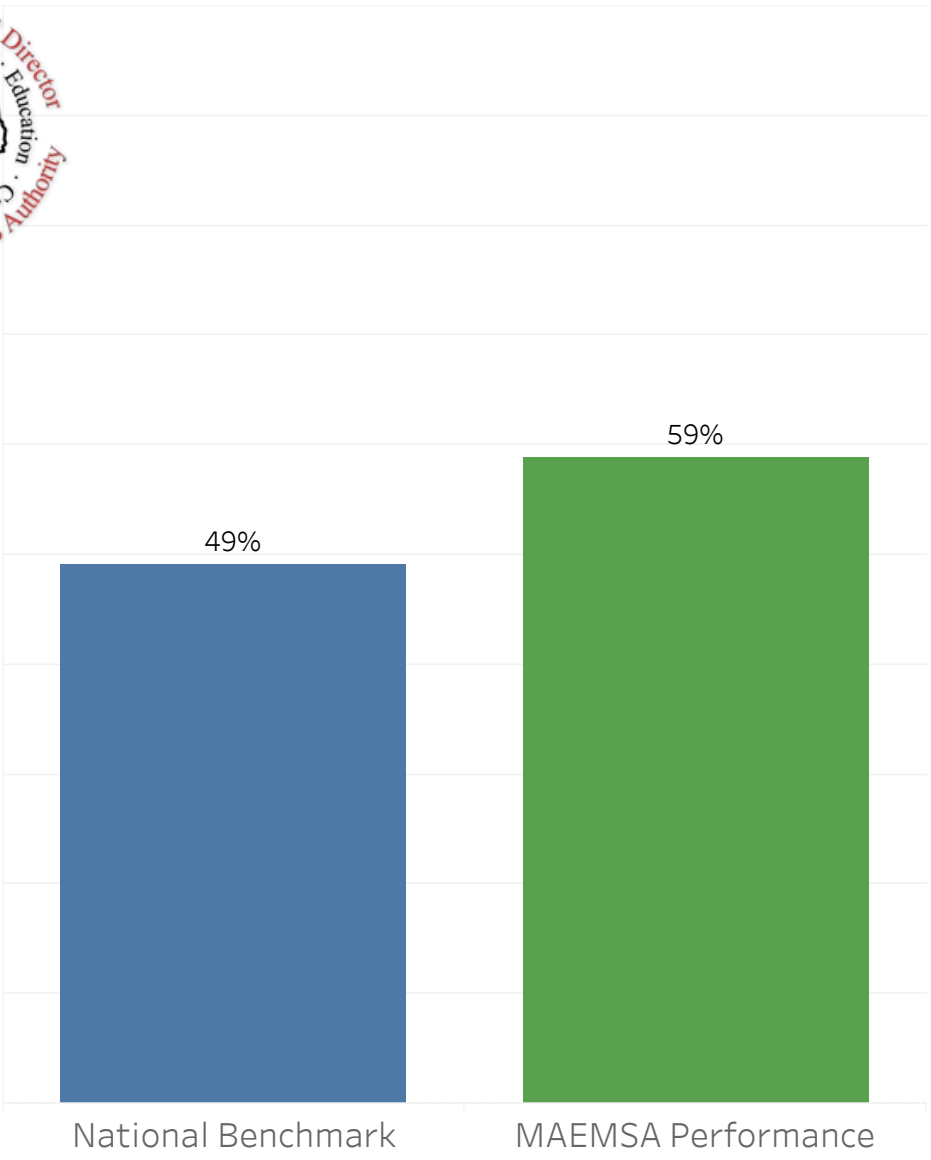
69%

National Benchmark

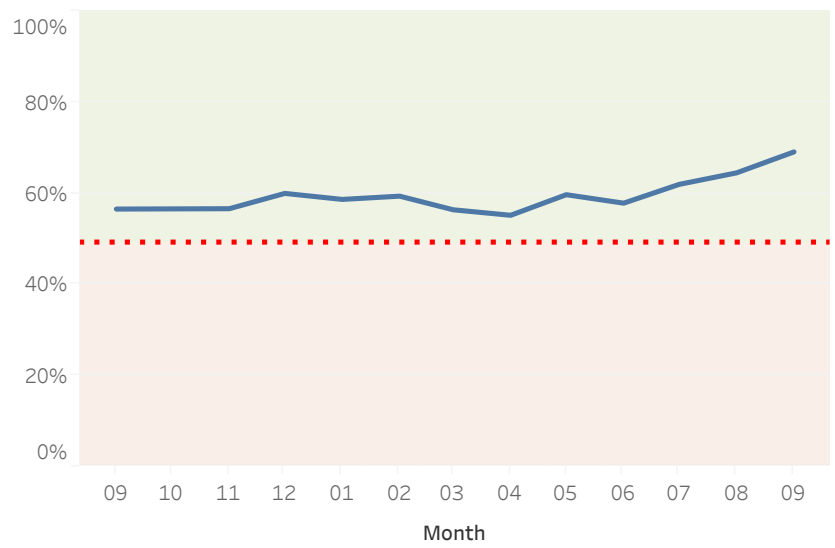
49%



## Trailing 12-Month Performance



## Performance Over Time



Percentage of EMS responses originating from a 911 request for patients with hypoxia during which oxygen is administered.

# Seizure 02: Patients with Status Epilepticus Receiving Intervention

## MAEMSA System Performance

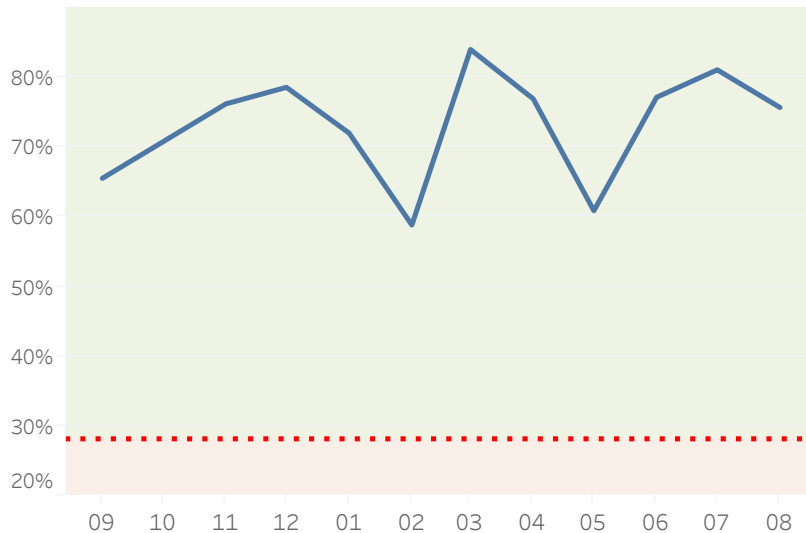
September 2024

80%

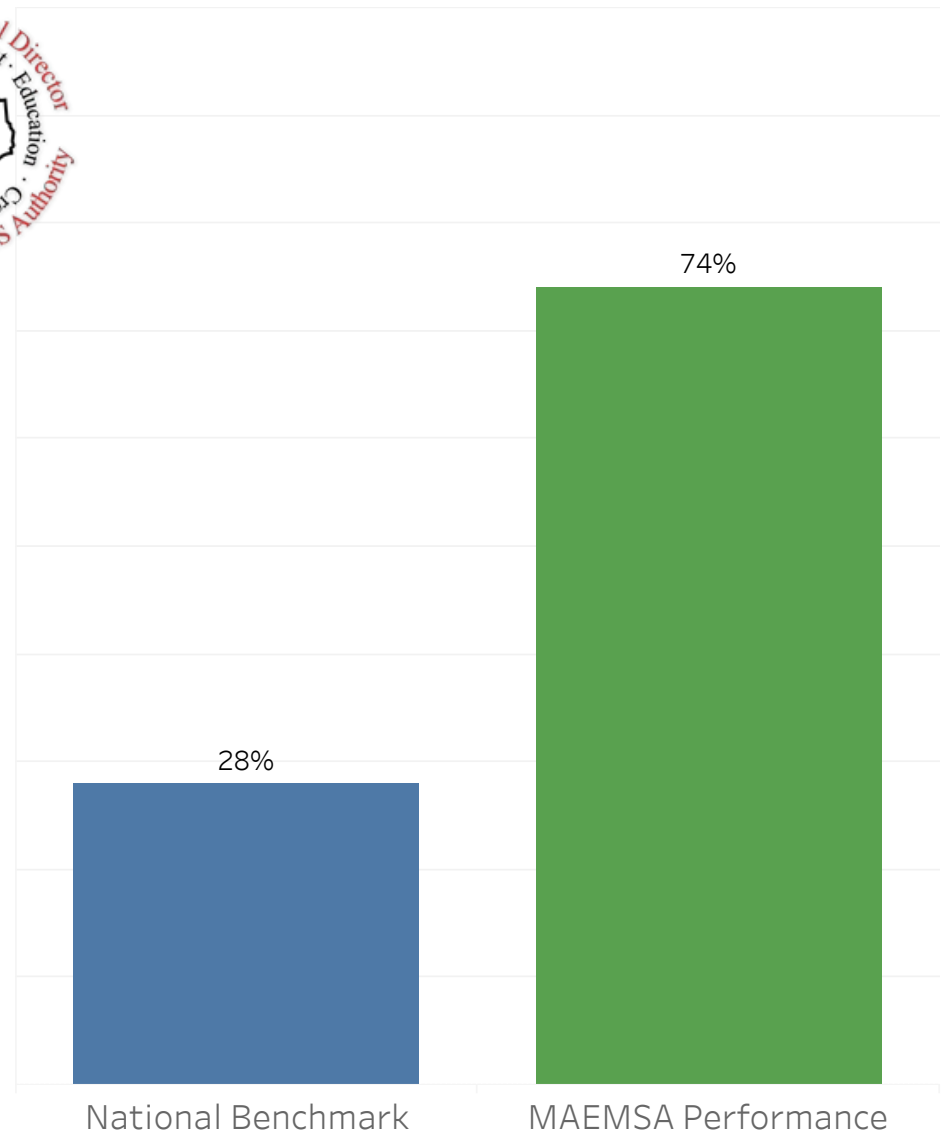
National Benchmark

28%

## Performance Over Time



## Trailing 12-Month Performance



Percentage of EMS responses originating from a 911 request for patients with status epilepticus who received benzodiazepine aimed at terminating their status seizure during the EMS response.

# Syncope 01: ECG Performed for Syncope Patients

## MAEMSA System Performance

September 2024

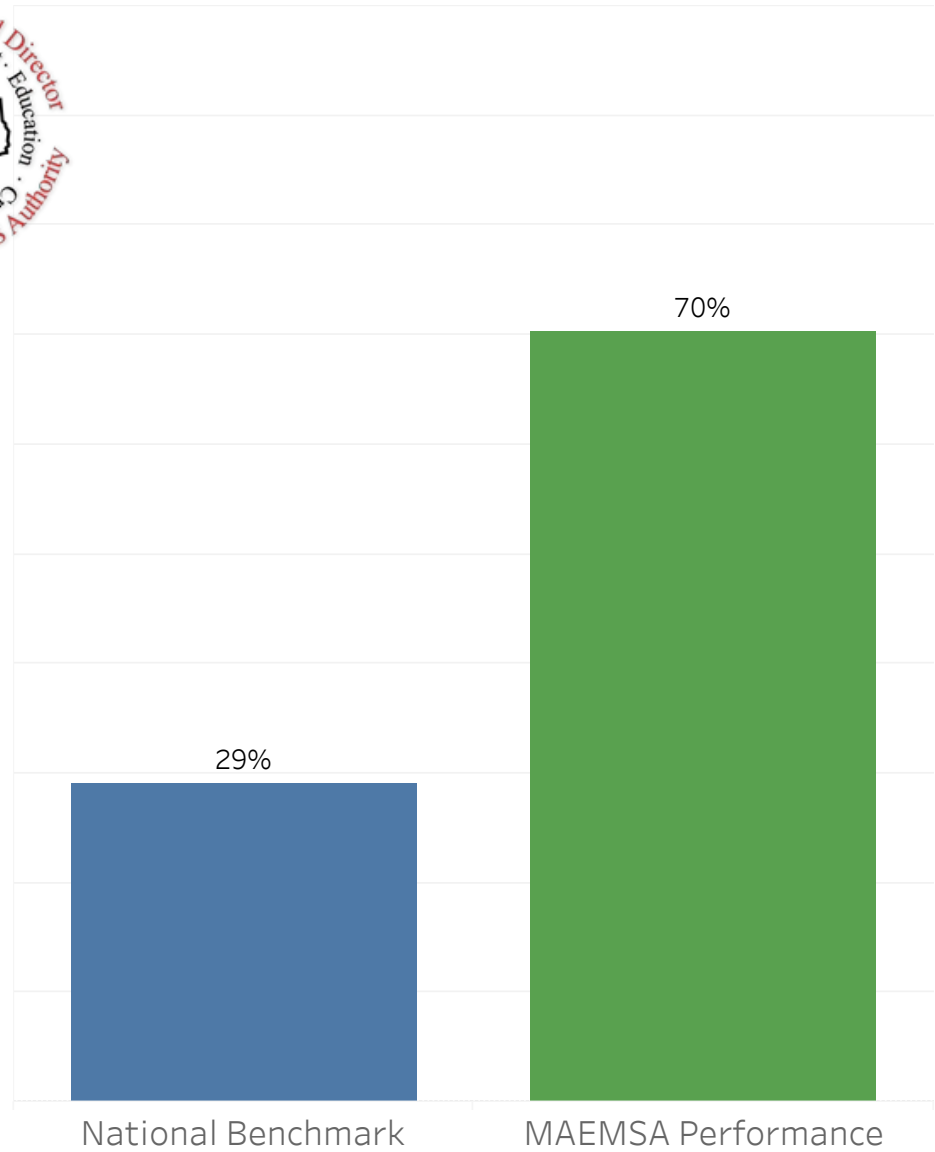
71%

National Benchmark

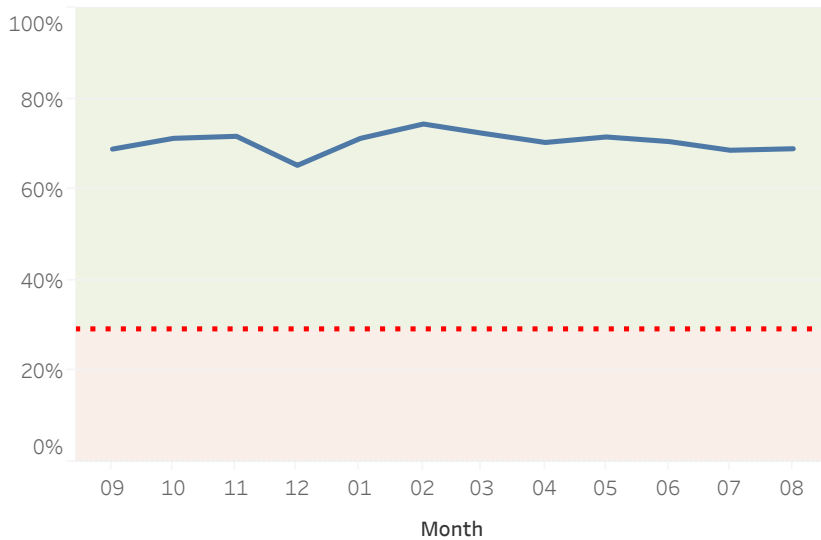
29%



## Trailing 12-Month Performance



## Performance Over Time



Percentage of EMS responses originating from a 911 request for patients with syncope during which a 12-lead (or greater) ECG is performed.

# TBI-01: Clinical Assessments for Patients with Traumatic Brain Injury

## MAEMSA System Performance

September 2024

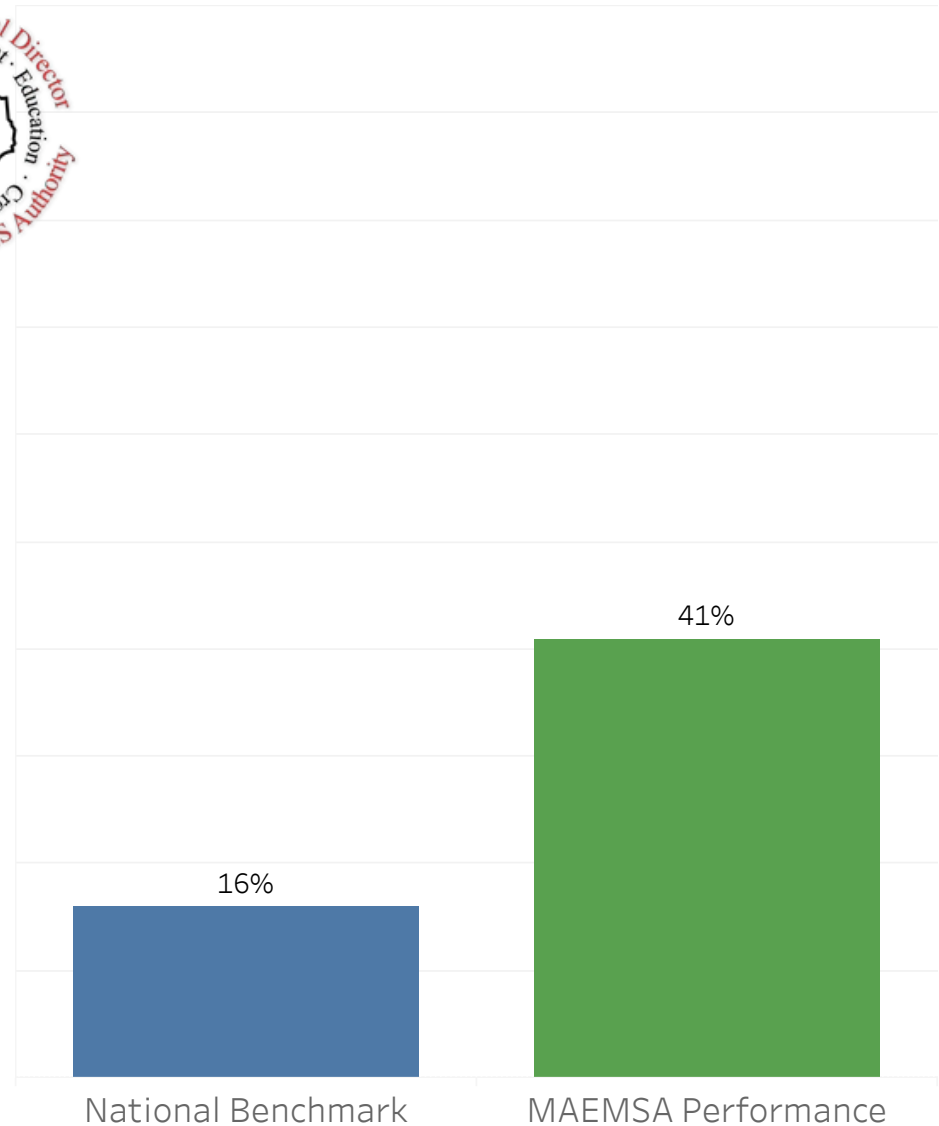
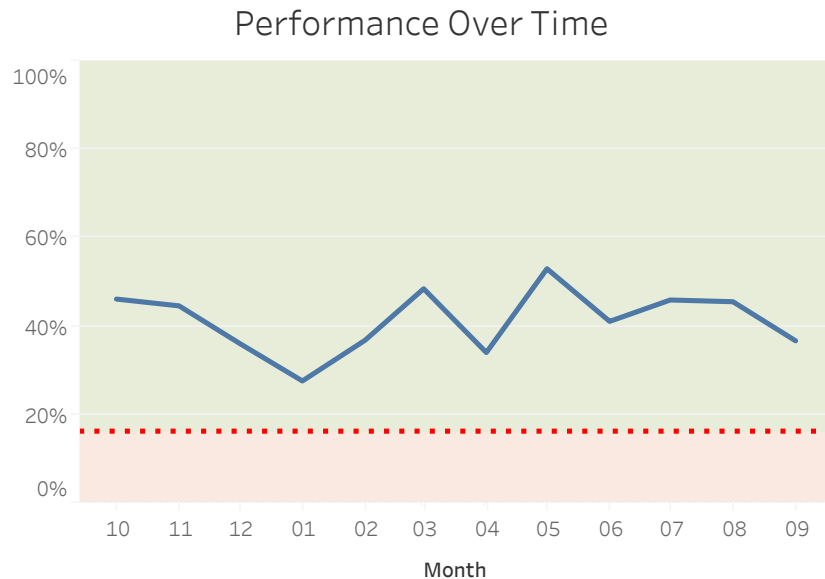
35%

National Benchmark

16%



## Trailing 12-Month (TTM) Performance



Percentage of EMS transports originating from a 911 request for patients with suspected traumatic brain injury during which oxygen level, ETCO2, and systolic blood pressure are documented.

# Trauma 01: Pain Assessment of Injured Patients

MAEMSA System Performance

Trailing 12-Month Performance

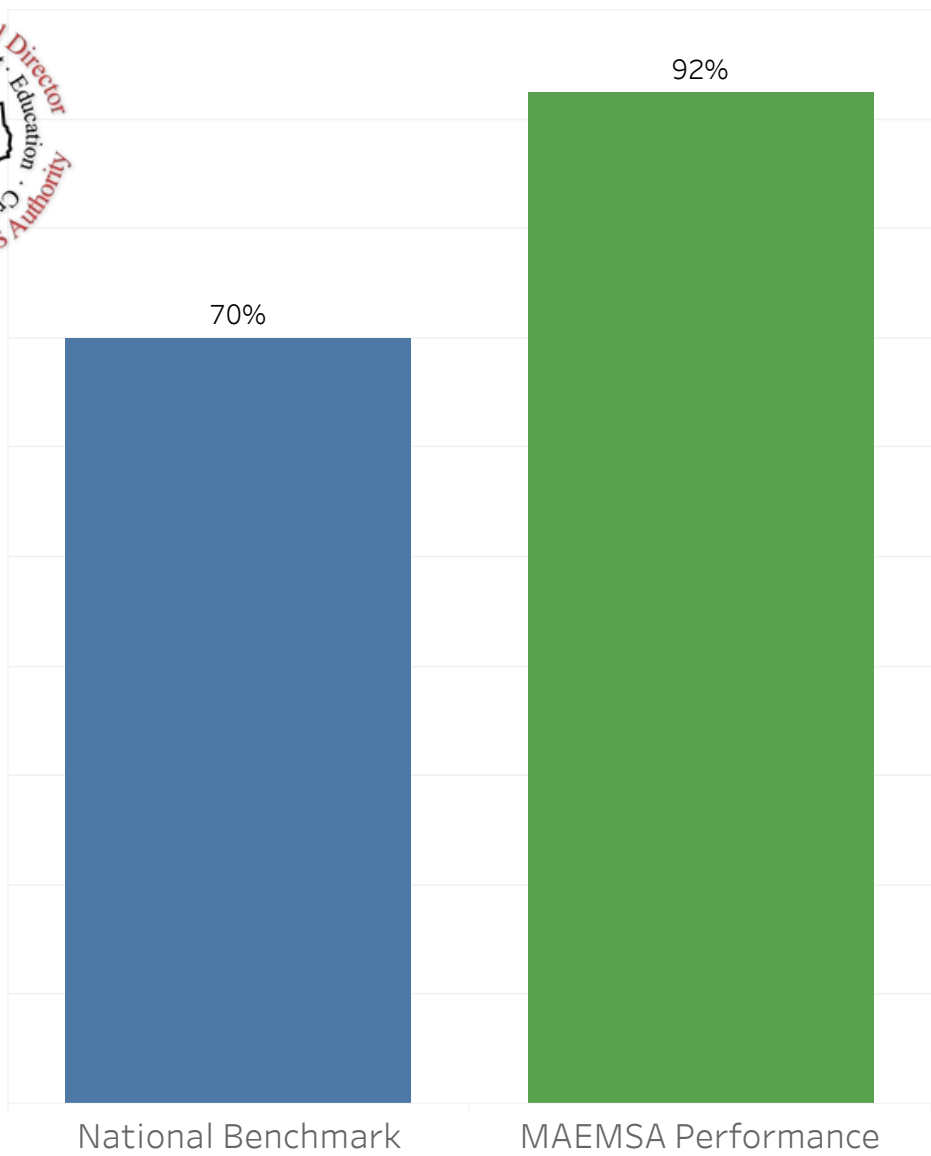
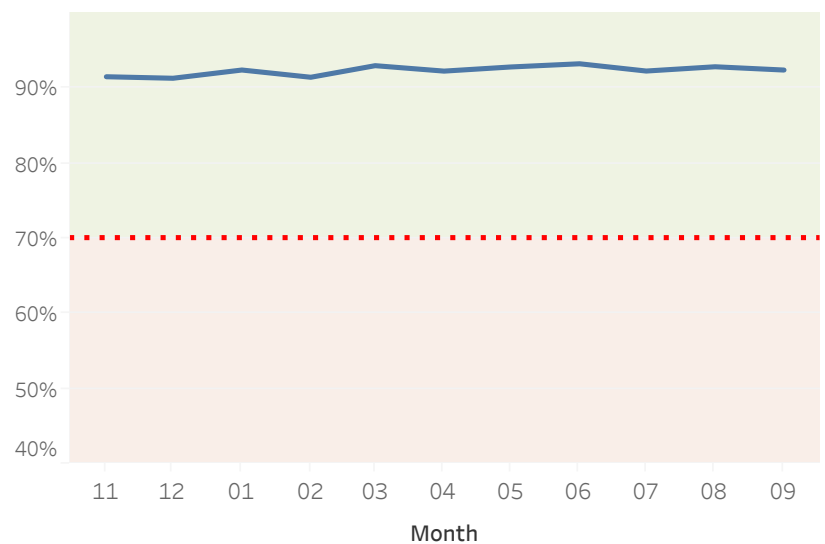
September 2024

92%

National Benchmark

70%

TTM Performance



Percentage of EMS transports originating from a 911 request for patients with injury who were assessed for pain.

# Trauma 03: Effectiveness of Pain Management for Injured Patients

## MAEMSA System Performance

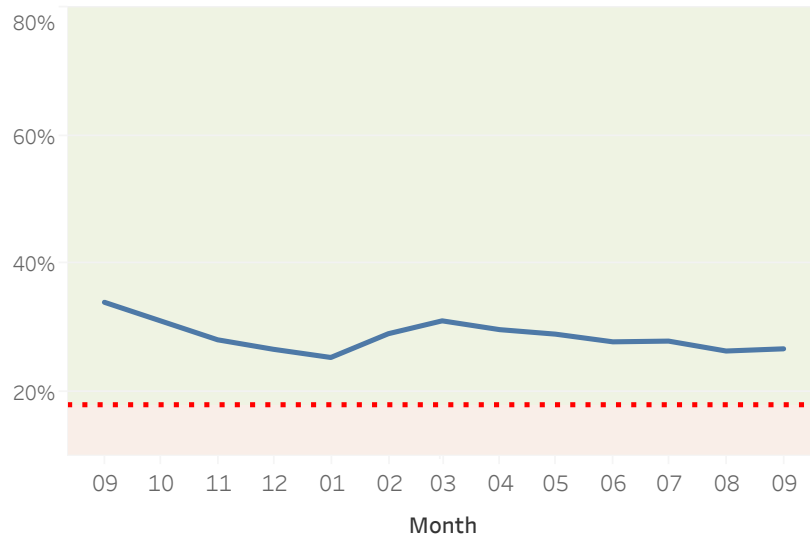
September 2024

27%

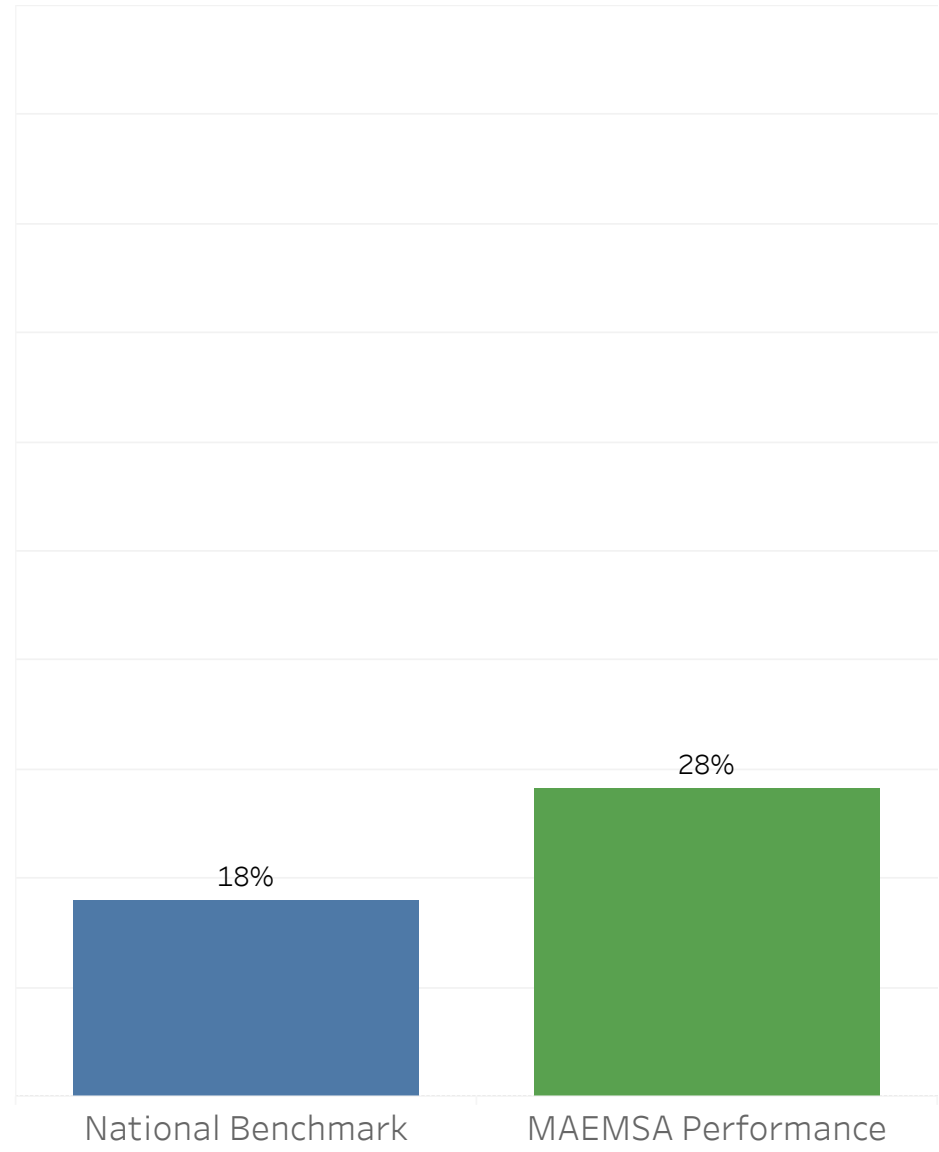
National Benchmark

18%

## Performance Over Time



## Trailing 12-Month Performance



Percentage of EMS transports originating from a 911 request for patients whose pain score was lowered during the EMS encounter.

# Trauma-08: Documentation of GCS, SBP, and Respiratory Rate

## MAEMSA System Performance

September 2024

99%

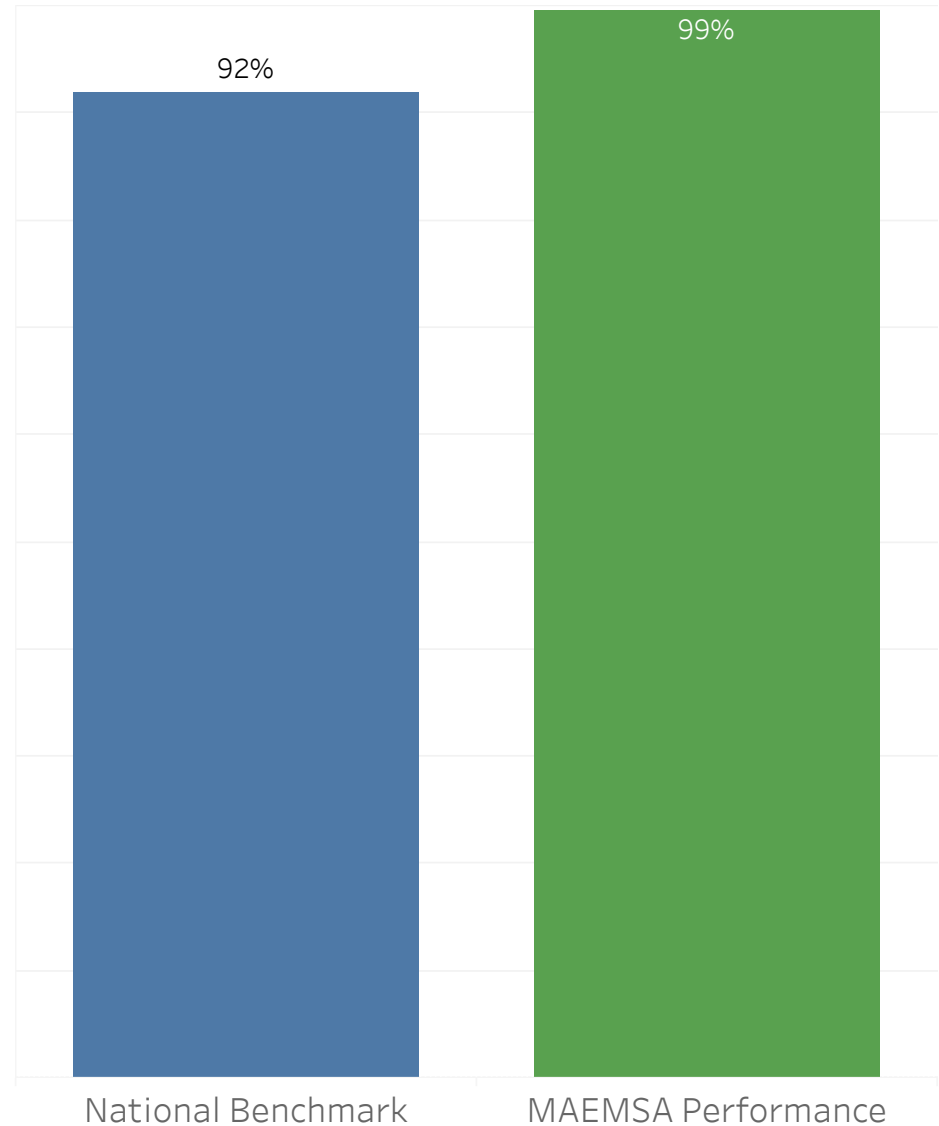
National Benchmark

92%

### Performance Over Time



## Trailing 12-Month Performance



Percentage of EMS transports originating from a 911 request for patients with trauma during which GCS, systolic blood pressure, and respiratory rate are documented.

# TTR-01: Vital Signs Documented

## MAEMSA System Performance

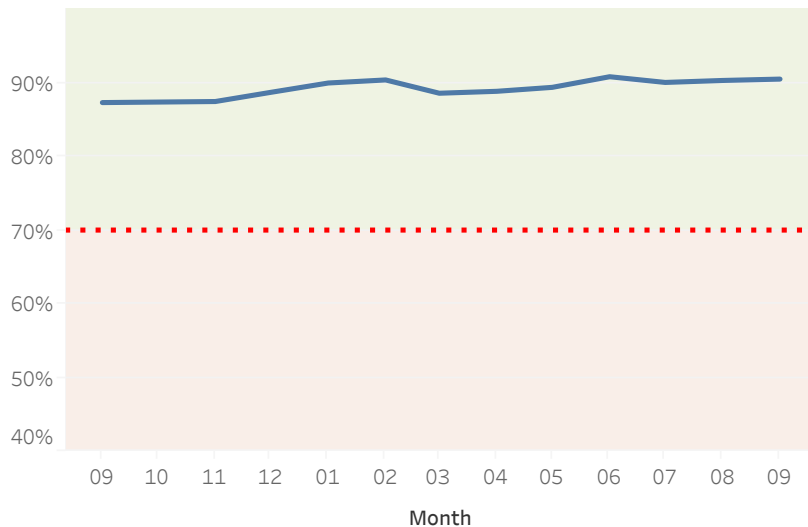
September 2024

90%

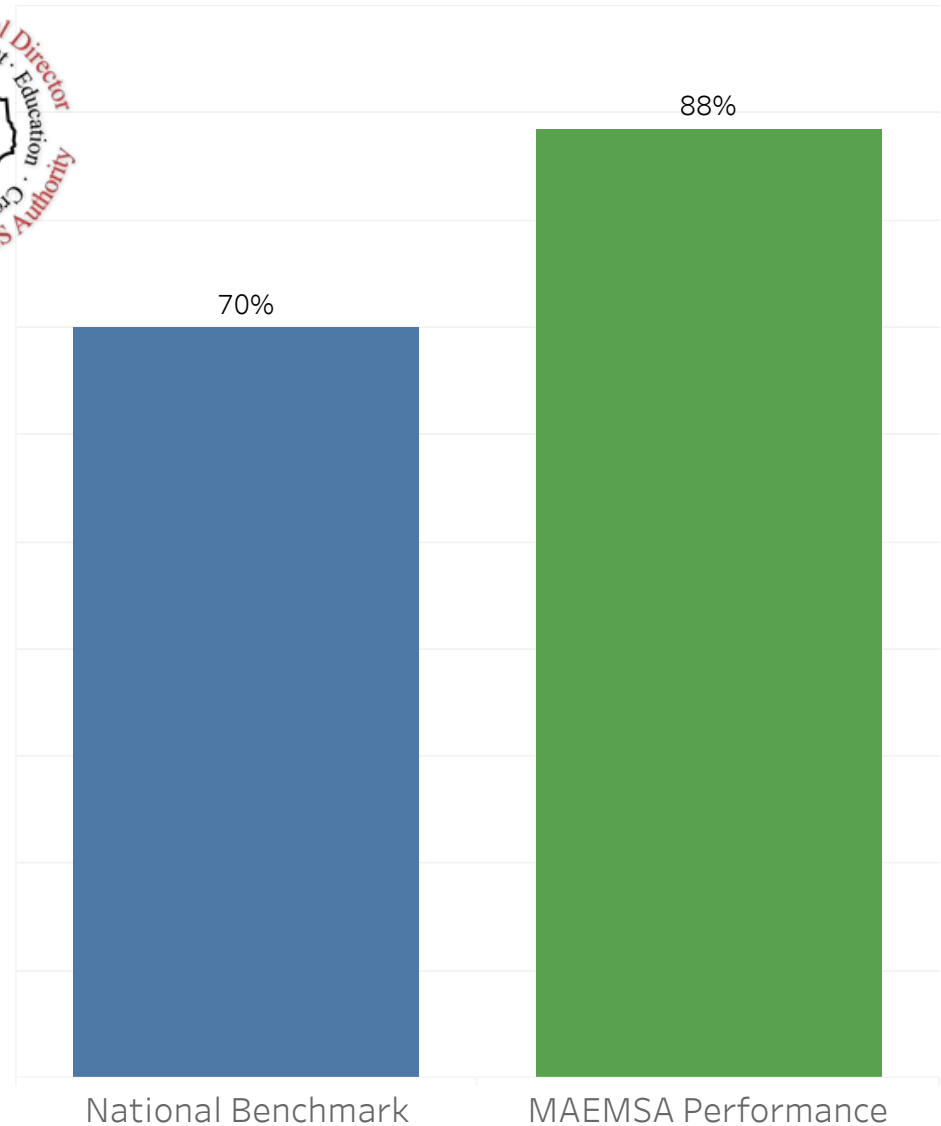
National Benchmark

70%

## Performance Over Time



## Trailing 12-Month Performance



Percentage of EMS responses originating from a 911 request for patients not transported by EMS during which a basic set of vital signs is documented