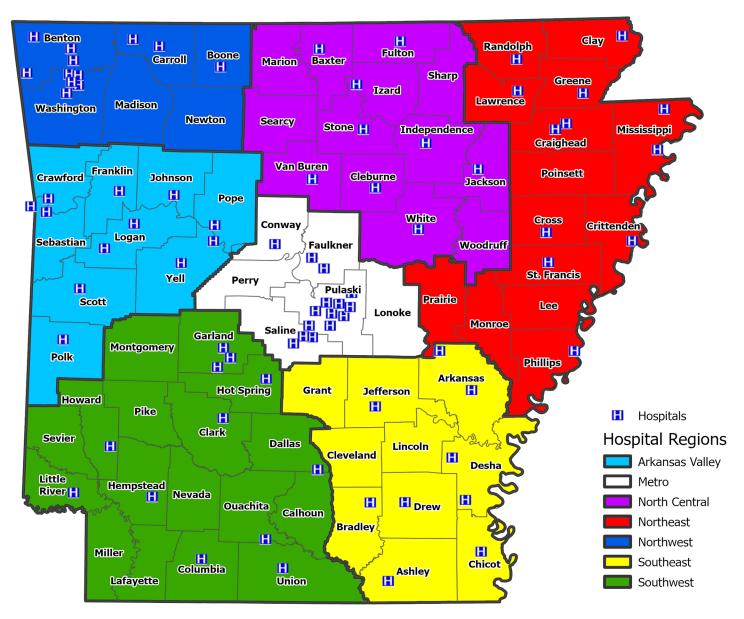
AR Chest Pain-MI Registry Performance Data 2023 Q4 v 2024 Q1

Source: NCDR Chest-Pain MI Registry



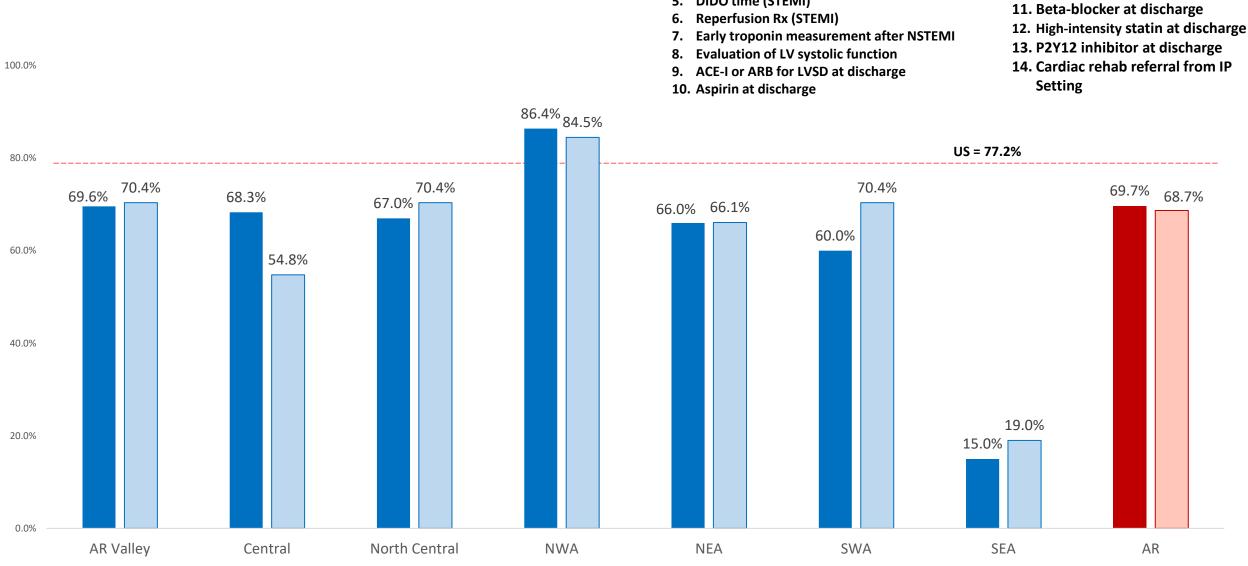
Updated August 2024 by Christina Joshua, MPH Stroke/STEMI Epidemiologist

#### Arkansas' Seven (7) STEMI Regions



Note: Map includes all hospitals in the state sourced by the Arkansas Foundation for Medical Care (AFMC) and Arkansas Department of Health (ADH).



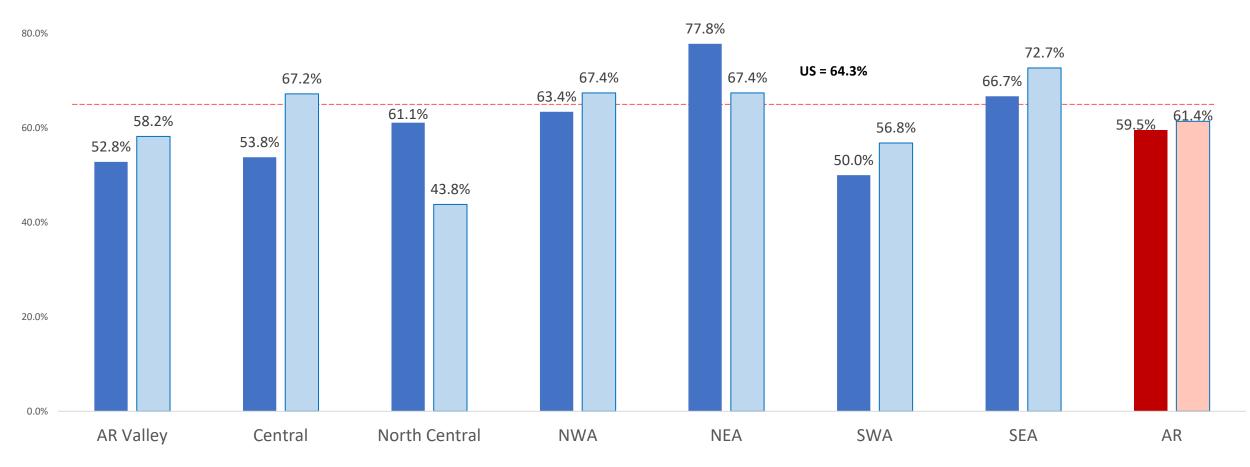


# **Overall Defect-Free Care**

- 1. Aspirin at arrival
- Immediate angiography after cardiac arrest (STEMI) 2.
- D2N time (STEMI) 3.
- FMC device time (STEMI) 4.
- DIDO time (STEMI) 5.

# STEMI Arrived by EMS

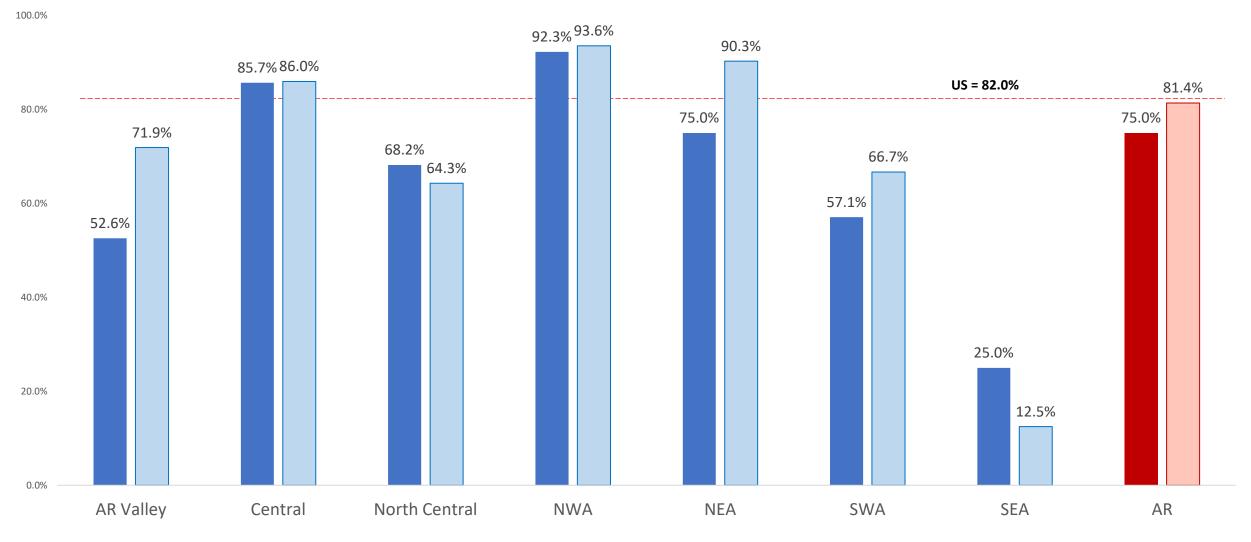
100.0%



■ 2023 Q4 ■ 2024 Q1

2023 Q4 2024 Q1

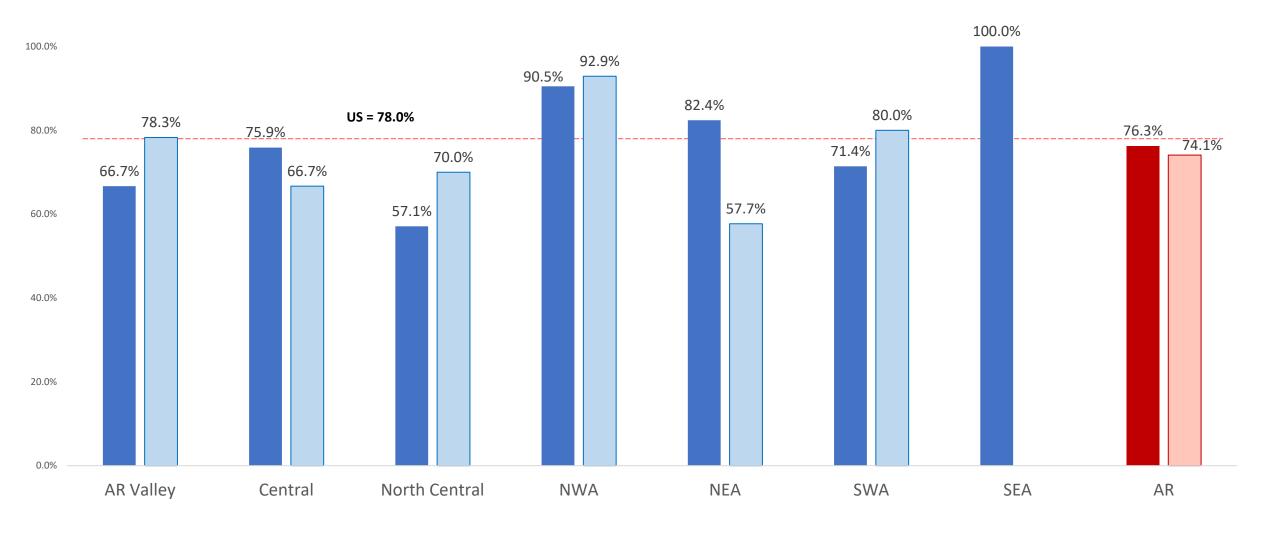
### Patients Where 1<sup>st</sup> ECG is Pre-Hospital



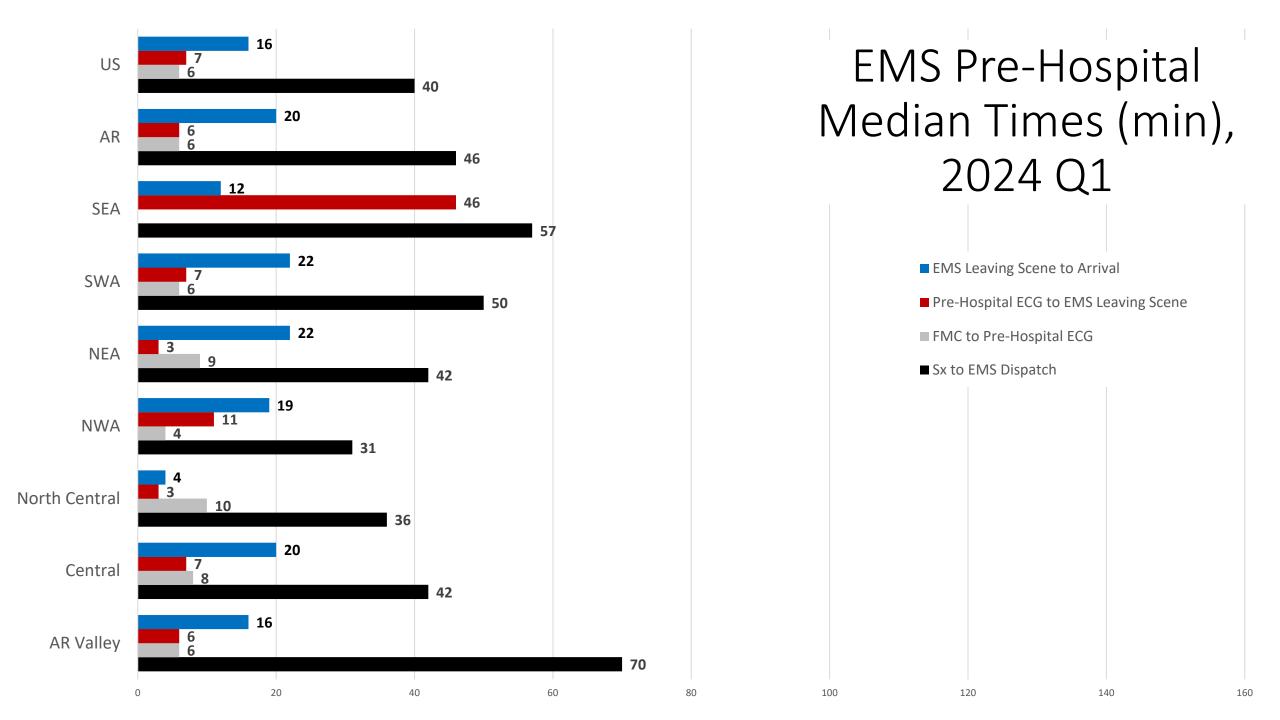
■ 2023 Q4 □ 2024 Q1

■ 2023 Q4 = 2024 Q1

# Patients with FMC to Pre-Hospital ECG ≤10min

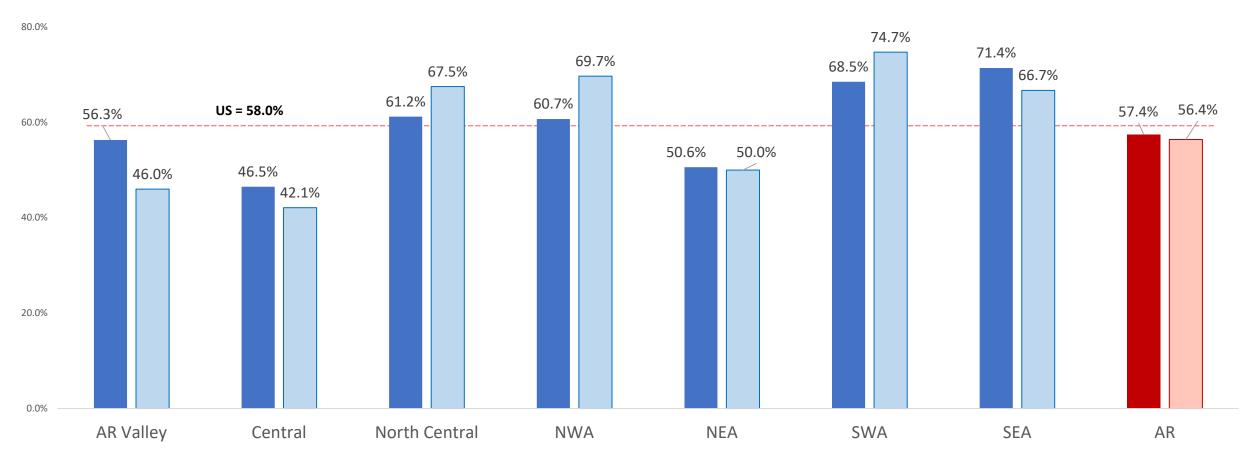


■ 2023 Q4 ■ 2024 Q1



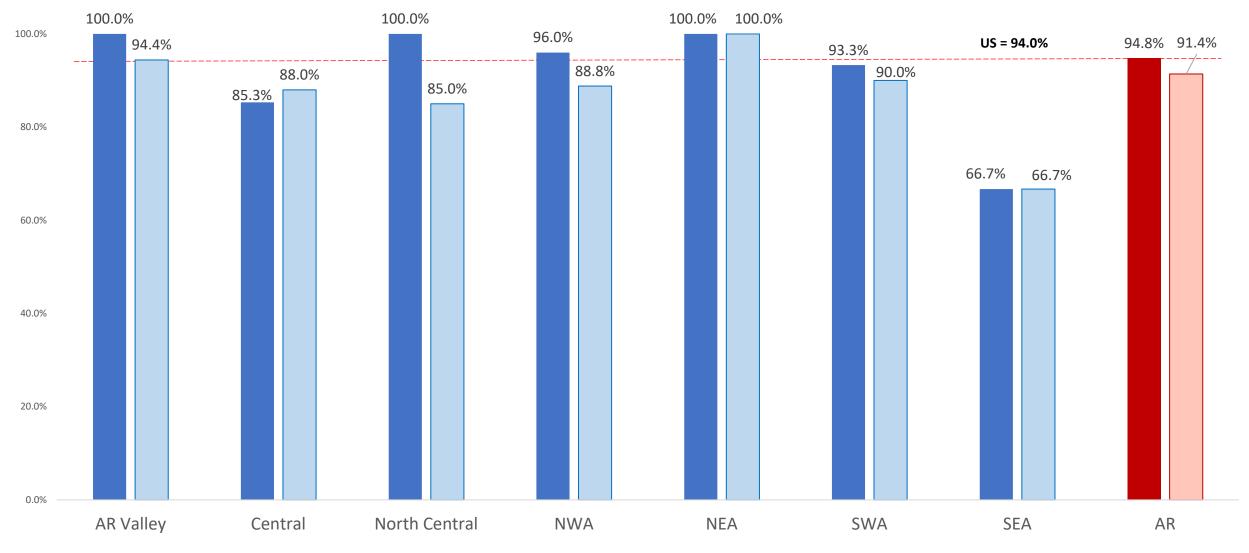
### Patients with Hospital Arrival to ECG ≤10min, All AMIs

100.0%



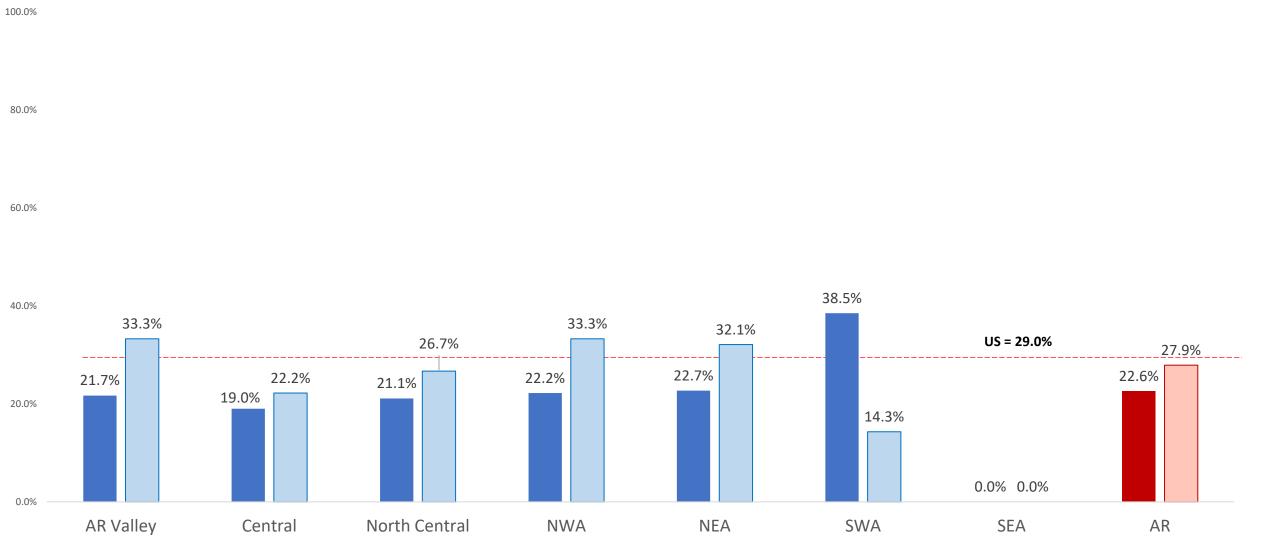
■ 2023 Q4 □ 2024 Q1

### Patients with Hospital Arrival to Device Activation ≤90min



■ 2023 Q4 ■ 2024 Q1

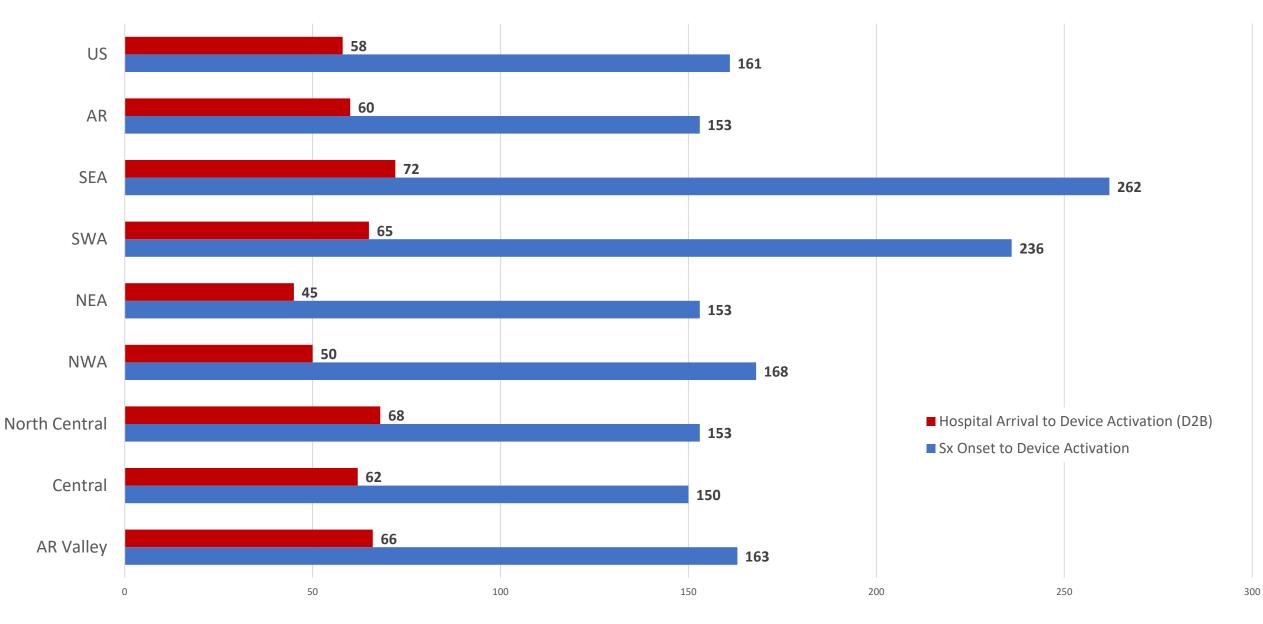
### Patients with Sx Onset to Device Activation ≤120min



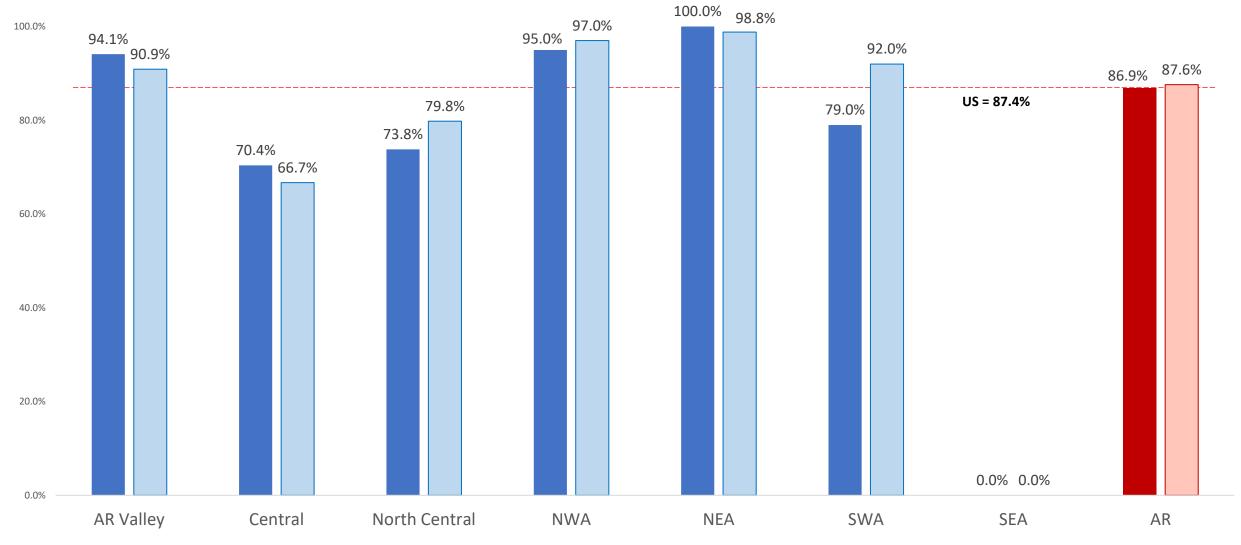
■ 2023 Q4 ■ 2024 Q1

2023 Q4 2024 Q1

#### Median Times to Device Activation (min), 2024 Q1



# Cardiac Rehab Referral from IP Setting

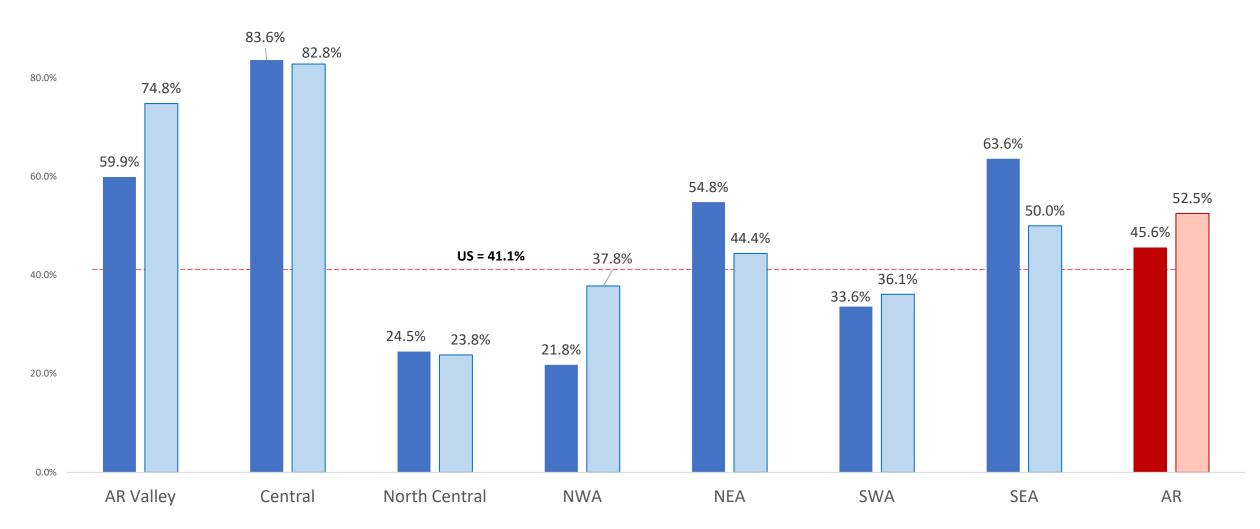


■ 2023 Q4 ■ 2024 Q1

2023 Q4 2024 Q1

# Risk Score Stratification for NSTEMI

100.0%



# **CONGRATULATIONS!**

- Methodist University
- Mercy Health System of Northwestern Arkansas
- NEA Baptist Memorial Hospital
- Saline Memorial Hospital
- Unity Health White County Medical Center
- Washington Regional Medical Center







# CONGRATULATIONS!

Baptist Health – Fort Smith



# **CONGRATULATIONS!**

- CHI St. Vincent Infirmary
- CHI St. Vincent North
- Northwest Medical Center Bentonville
- Wadley Regional Medical Center

