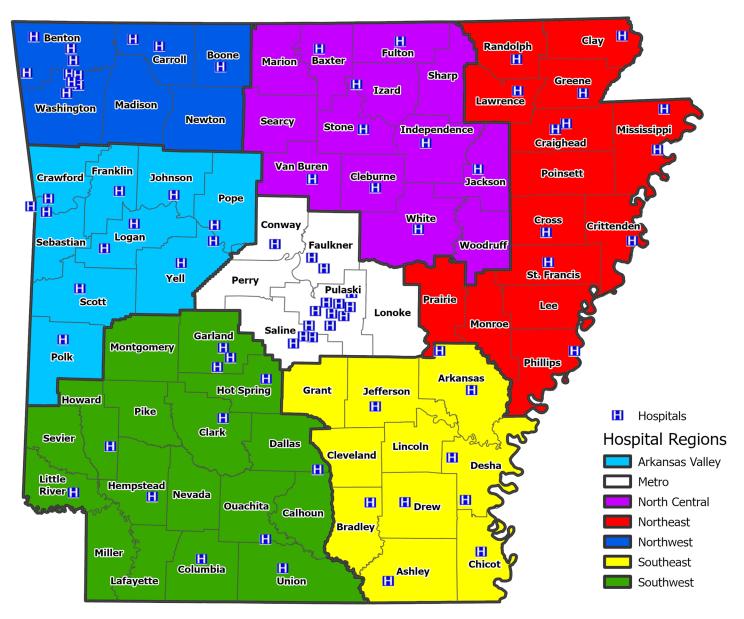
# AR Chest Pain-MI Registry Performance Data 2024 Q1 v 2024 Q2

Source: NCDR Chest-Pain MI Registry



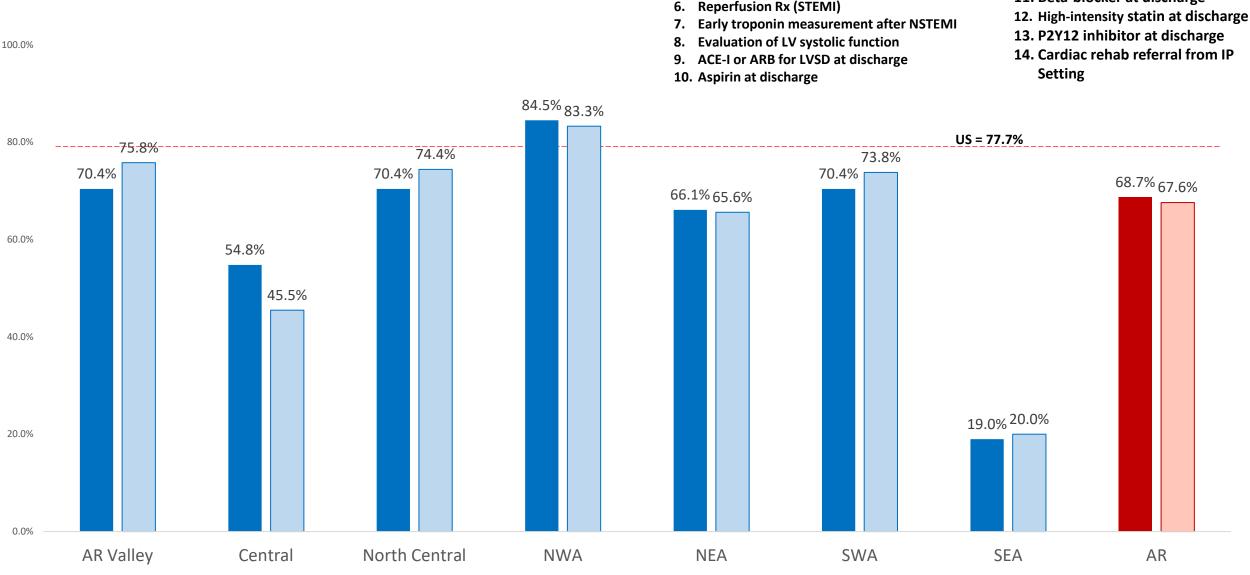
Updated November 2024 by Christina Joshua, MPH Stroke/STEMI Epidemiologist

#### 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).





■ 2024 Q1 ■ 2024 Q2

# **Overall Defect-Free Care**

1. Aspirin at arrival

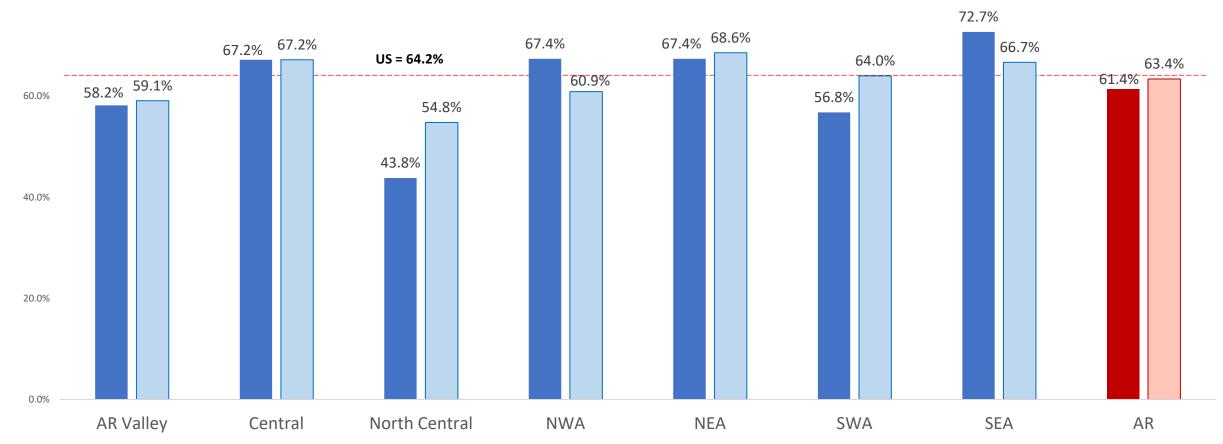
- Immediate angiography after cardiac arrest (STEMI) 2.
- D2N time (STEMI) 3.
- 4. FMC device time (STEMI)
- **DIDO time (STEMI)** 5.
- **Reperfusion Rx (STEMI)**

- 11. Beta-blocker at discharge

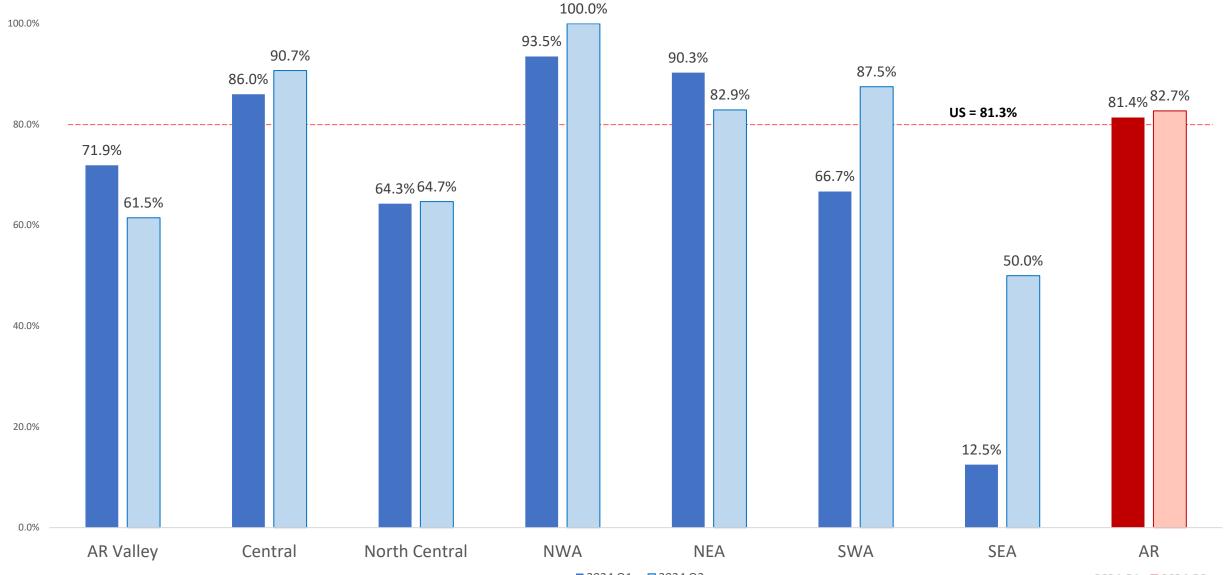
# STEMI Arrived by EMS

100.0%

80.0%

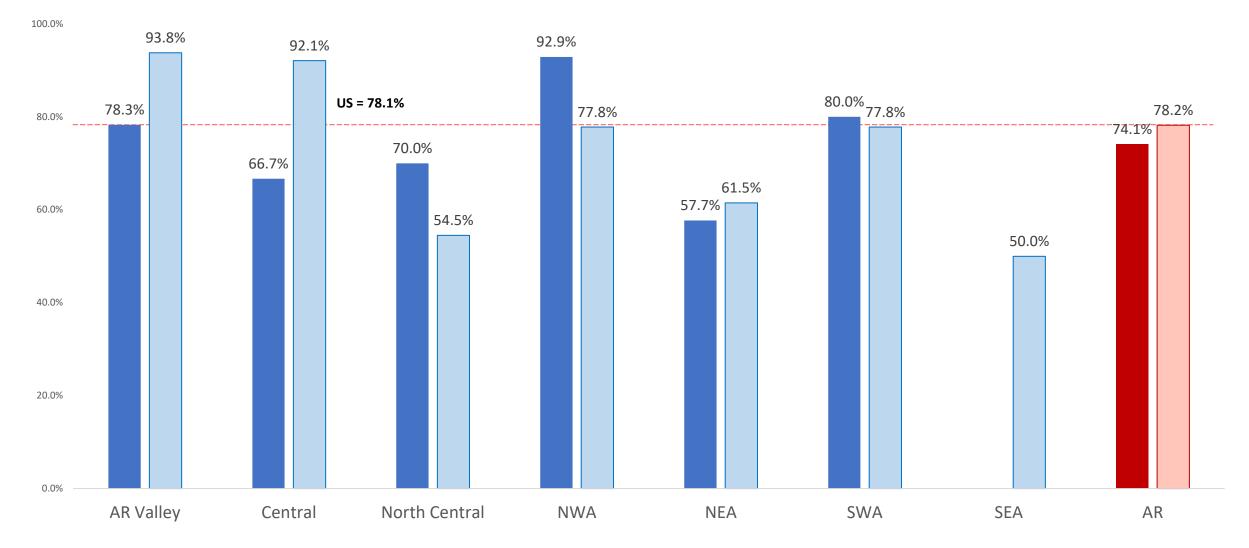


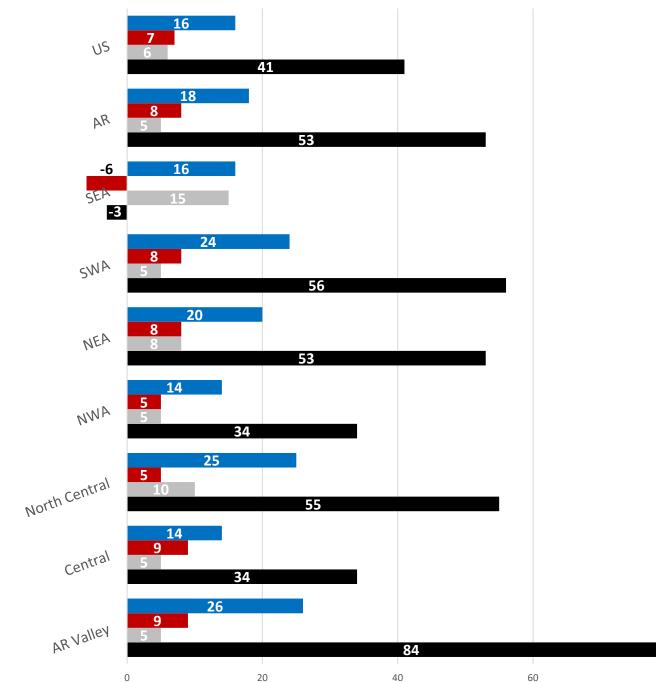
### Patients Where 1<sup>st</sup> ECG is Pre-Hospital

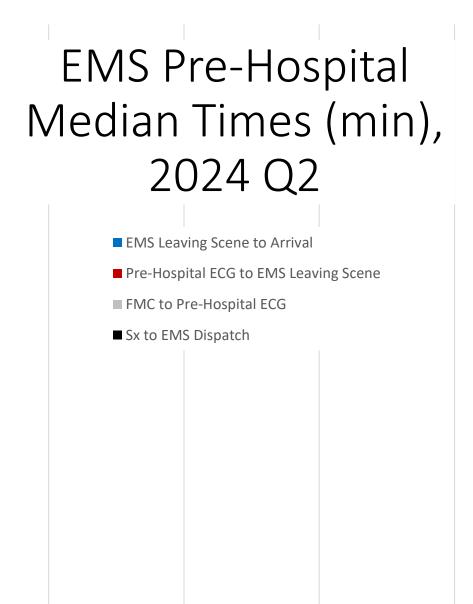


■ 2024 Q1 🗖 2024 Q2

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

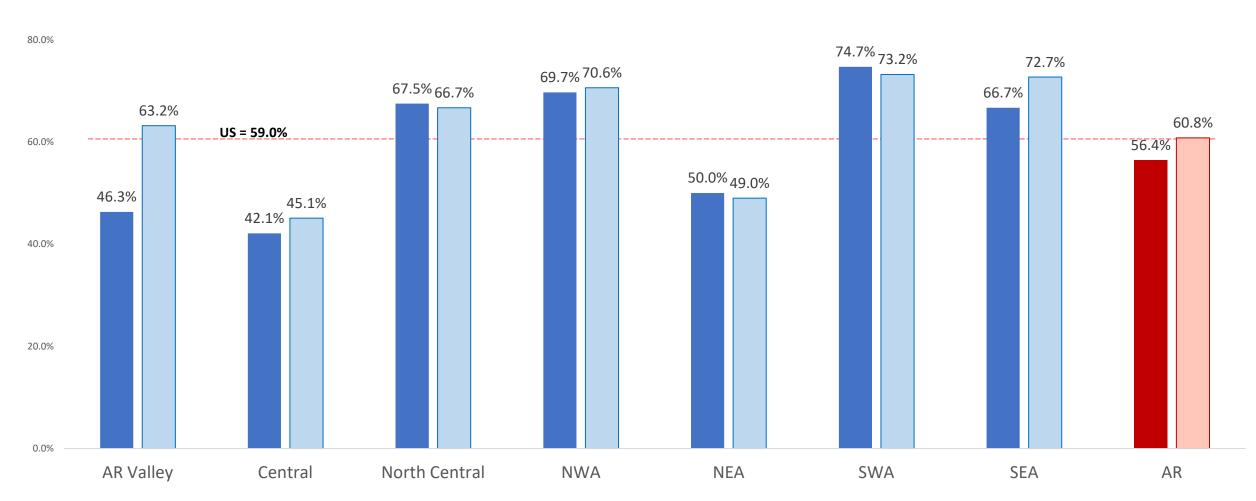




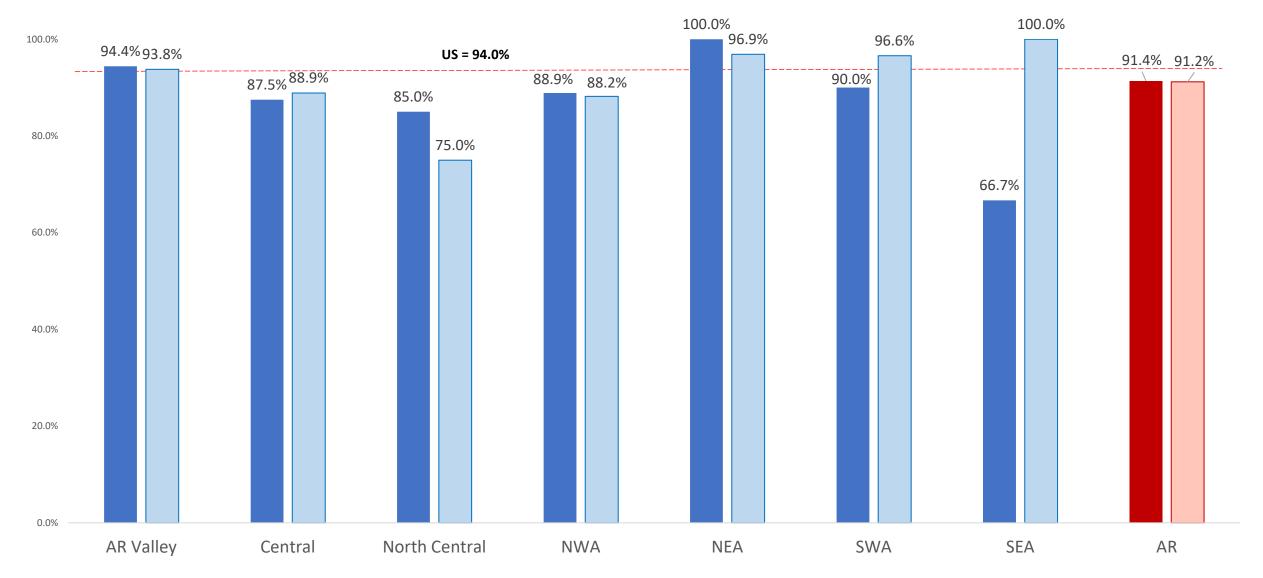


#### Patients with Hospital Arrival to ECG ≤10min, All AMIs

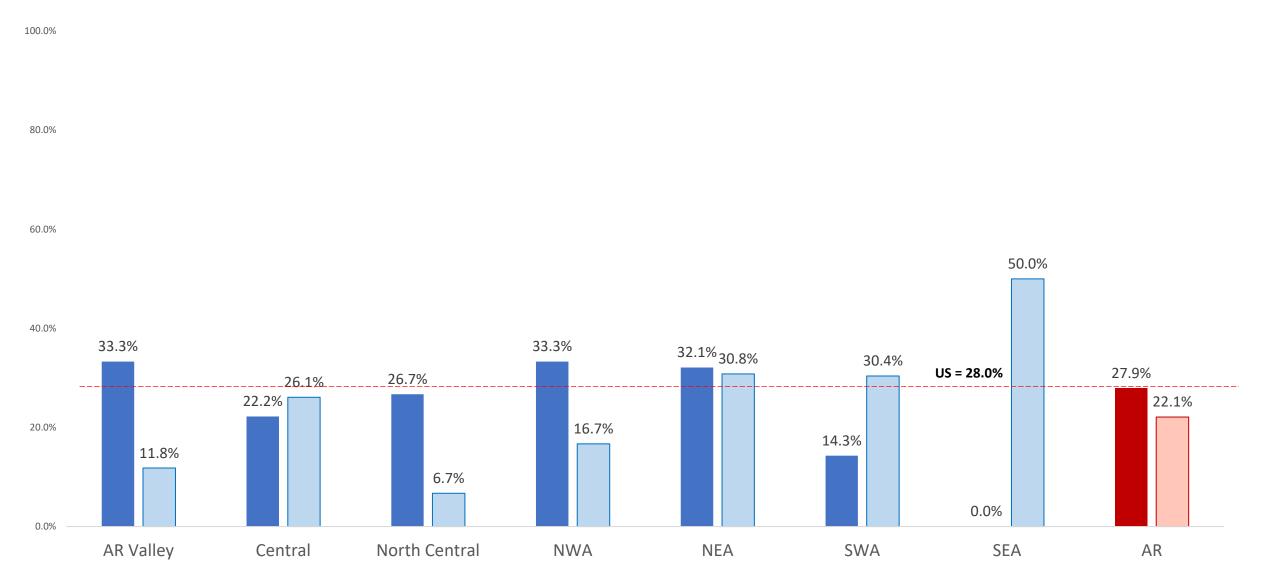
100.0%



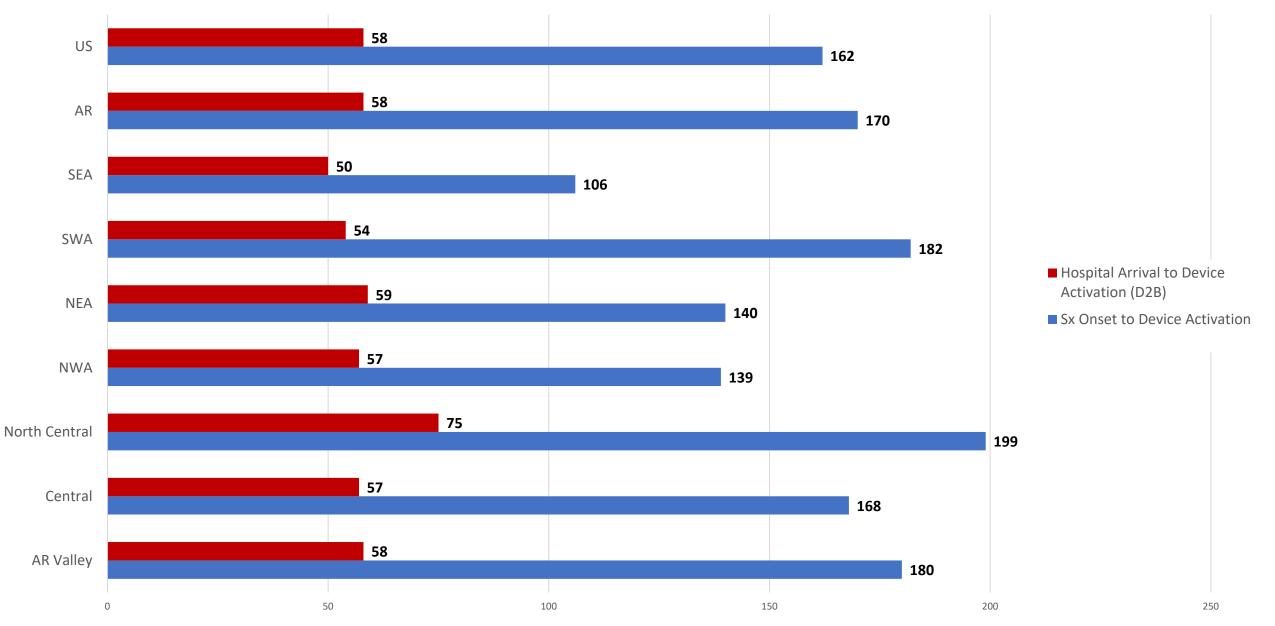
### Patients with Hospital Arrival to Device Activation ≤90min



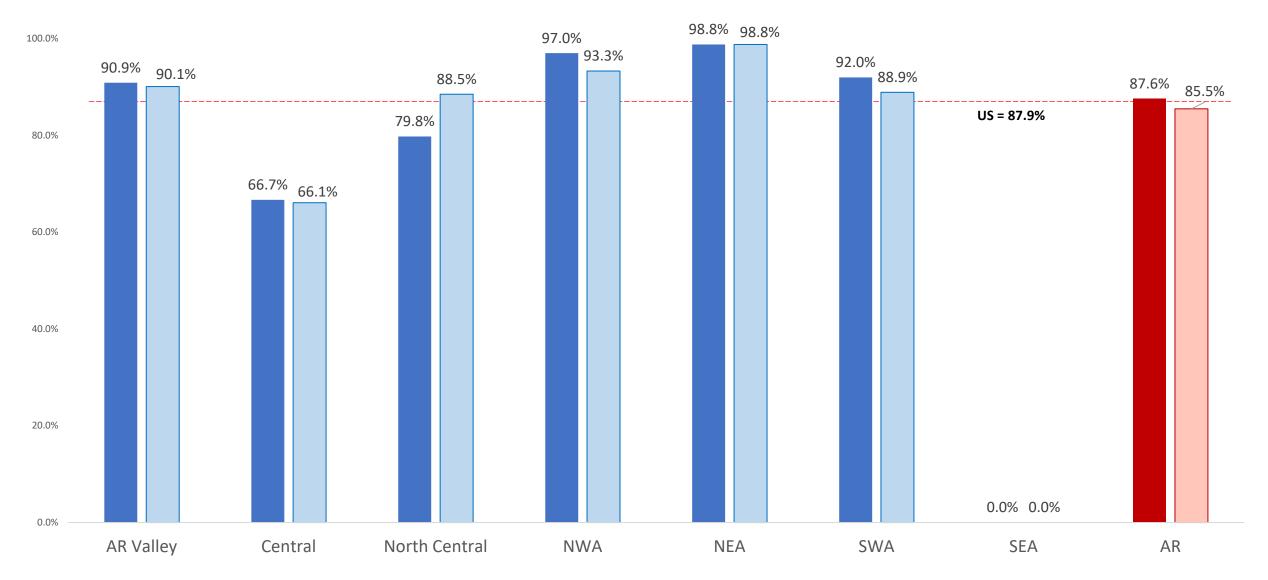
#### Patients with Sx Onset to Device Activation ≤120min



#### Median Times to Device Activation (min), 2024 Q2

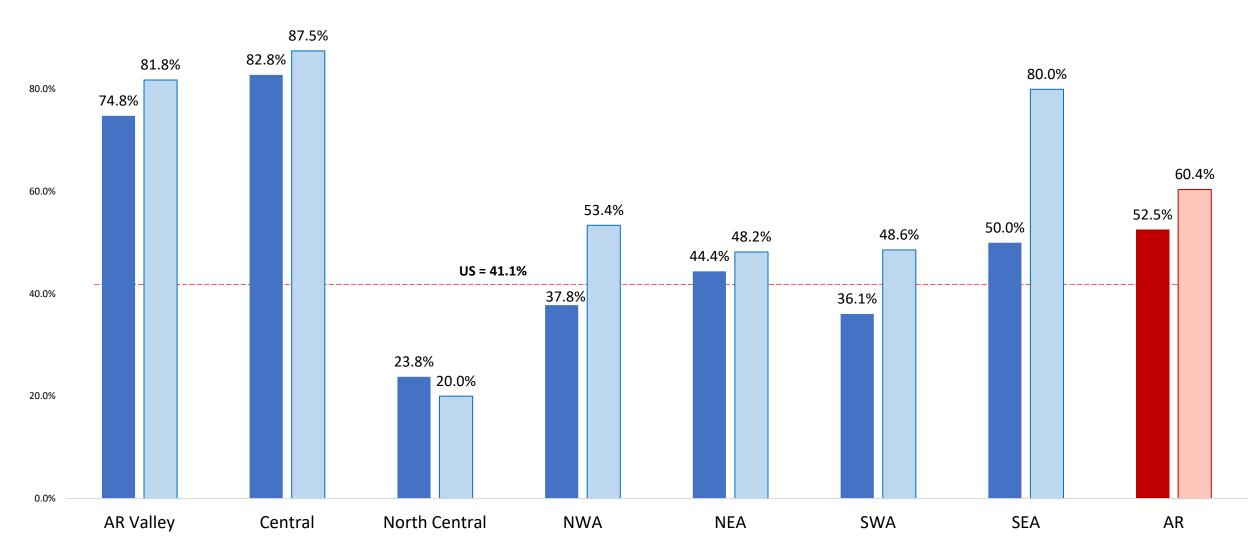


# Cardiac Rehab Referral from IP Setting



# Risk Score Stratification for NSTEMI





■ 2024 Q1 □ 2024 Q2