

# 2024 GEORGIA CARDIAC SYSTEM SNAPSHOT

## CARDIAC INCIDENTS

Reported in the Georgia Cardiac Registry

**3,372**

Total St-Elevated Myocardial Infarction (STEMI) Incidents

**5,114**

Total Out-of-Hospital Cardiac Arrest (OHCA) Incidents

## MORTALITY

Deaths Reported in the Georgia Cardiac Registry

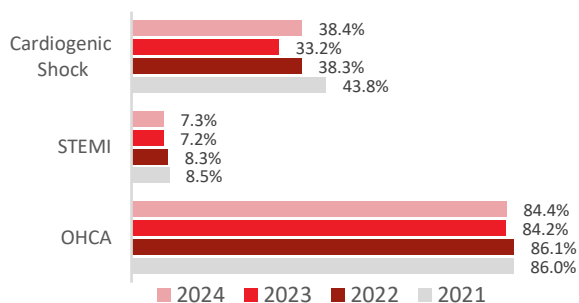
**247**

Total STEMI Incidents (7.3% of total STEMI patients)

**4,316**

Total OHCA Incidents (84.4% of total OHCA patients)

## DEATHS BY CATEGORY PER YEAR



## EMERGENCY CARDIAC CARE CENTERS

**19** Level I

**19** Level II

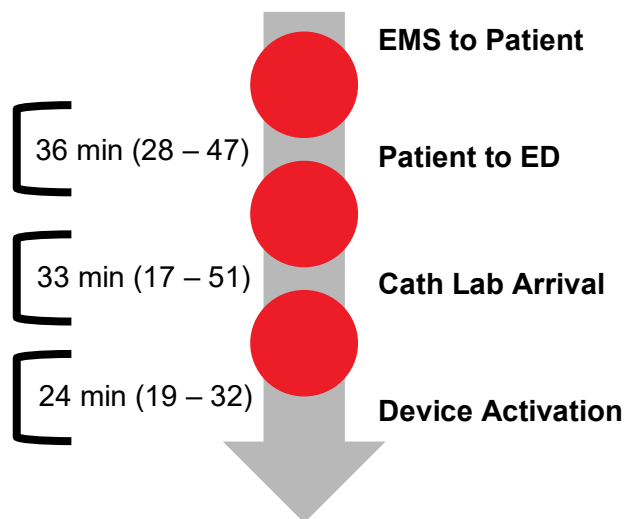
**10** Level III



**10 EMS Regions** each have at least 1 Designated Cardiac Center

Scan the QR code with your phone camera to see a **map of cardiac centers**.

## STEMI TIME METRICS



The frequency of incidents for OHCA initially peaks for patients aged 60-69, compared to patients aged 70-79 for STEMI and Cardiogenic Shock, then decreases in ages 70-79

## RISKS AND OPPORTUNITIES FOR IMPROVEMENT



### PRE-Hospital EKG

of **2,220** patients that were STEMI on arrival, only **74%** had a pre-hospital EKG performed.



### Shorter Time to Hospital

**49 min** Average Door-in/Door-out **GOAL: 30 mins**.



### Bystander Assistance\*

**25%** OHCA had bystander intervention. The most significant impact on OHCA survival is bystander CPR and use of AED.

\*Bystander includes lay person or family member, excludes lay person medical provider

For more information: [dph.georgia.gov/cardiac](https://dph.georgia.gov/cardiac)