

## 2022 GEORGIA

# CARDIAC SYSTEM SNAPSHOT

### CARDIAC INCIDENTS

Reported in the Georgia Cardiac Registry

**3,090**

Total St-Elevated Myocardial Infarction (STEMI) Incidents

**5,045**

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

### MORTALITY

Deaths Reported in the Georgia Cardiac Registry

**258**

Total STEMI Incidents (8.3% of total STEMI patients)

**4,343**

Total OHCA Incidents (86.0% of total OHCA patients)

### DEATHS BY CATEGORY

OHCA –  
4,343 Deaths

STEMI –  
258 Deaths

Cardiogenic Shock –  
142 Deaths



### EMERGENCY CARDIAC CARE CENTERS

**16** Level I

**19** Level II

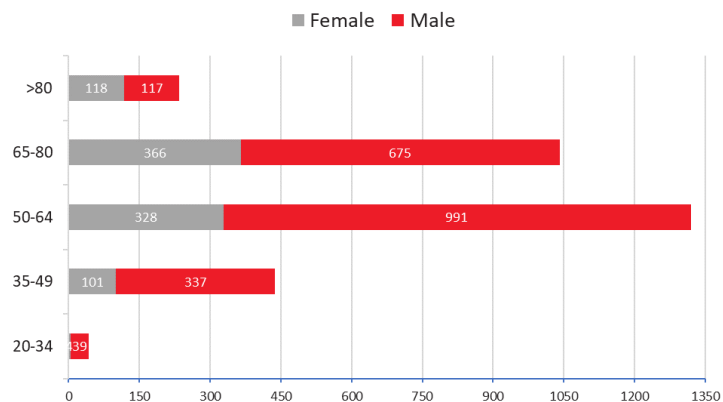
**8** Level III



**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 INCIDENTS BY AGE/GENDER



OHCA mortality rates are highest in patients aged 61-75 and were more likely to have resuscitation terminated in the ED

### RISKS AND OPPORTUNITIES FOR IMPROVEMENT



#### PRE-Hospital EKG

of **2,052** patients that were STEMI's on arrival, only **74.3%** had a pre-hospital EKG performed.



#### Shorter Time to Hospital

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



#### Bystander Assistance

**24.7%** OHCA had bystander intervention. The most significant impact on OHCA survival is bystander CPR and use of AED.

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

