

let's **talk** safety

The Health & Safety Institute (HSI) delivers a suite of products and services to help businesses, emergency services and individuals improve safety, health and compliance through scalable, technology-powered solutions to fit any organization.



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Emergency Care
Teaching and Training

act

Workplace Training
and Compliance Tools

learn

Continuing Education
for EMS Professionals

know

Chemical Compliance
and Management Services

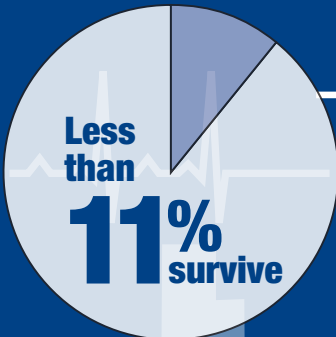
SUDDEN CARDIAC ARREST IS NOT THE SAME AS A HEART ATTACK

Sudden cardiac arrest occurs when electrical impulses in the heart become rapid or chaotic, which causes the heart to suddenly stop beating

A heart attack occurs when the blood supply to part of the heart muscle is blocked. A heart attack may cause cardiac arrest



Nearly 90% of out-of-hospital cardiac arrests are fatal



Sudden Cardiac Arrest (SCA)

is usually caused by an abnormality in the heart's electrical system

CPR can TRIPLE SURVIVAL

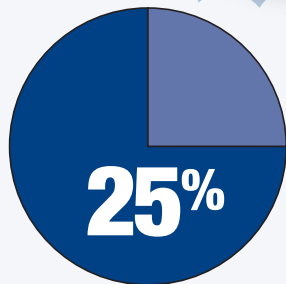
Effective bystander CPR provided immediately after sudden cardiac arrest can double or triple a victim's chance of survival

Rates of bystander CPR and AED use are increasing, with layperson-initiated CPR in 40.7% of cases and AEDs in 5.7%

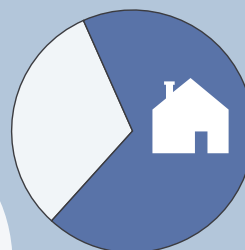


More than **350,000**

out-of-hospital sudden cardiac arrests occur annually



25% of adults treated by EMS **HAD NO SYMPTOMS** before the onset of sudden cardiac arrest



68.5% of cardiac arrests take place at home

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MEDIC First Aid

Summit Training Source

CLMI SAFETY TRAINING

VIVID learning systems

24-7 EMS | 24-7 FIRE

SafeTec

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Sources

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