

# 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.



## train

Emergency Care Teaching and Training

## act

Workplace Training and Compliance Tools

## learn

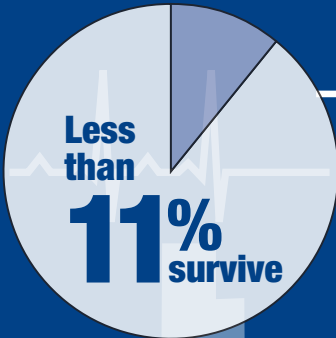
Continuing Education for EMS Professionals

## know

Chemical Compliance and Management Services



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

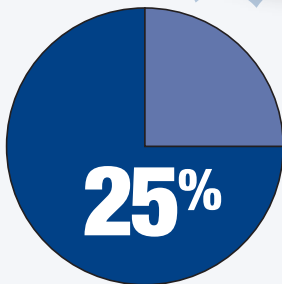
Effective bystander CPR provided immediately after sudden cardiac arrest can double or triple a victim's chance of survival

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

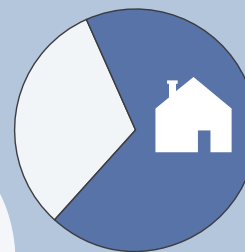


More than **350,000**

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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### Sources

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