

Sudden Cardiac Arrest (SCA) Facts



More than **436,000** Americans die from cardiac arrest annually.

When sudden cardiac arrest happens, a bystander is often on the scene before EMS arrives. This means a properly trained bystander may be the difference between

LIFE and **DEATH**.



Bystander intervention rates:

40.2% for CPR

10.2% for public AED use

Immediate high-quality CPR and early defibrillation with an AED can **more than double** the likelihood of survival.

Nearly **91%** of out-of-hospital cardiac arrests are **fatal**.

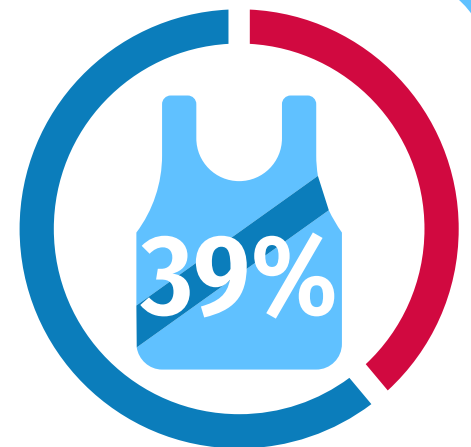
Reported initial and renewal CPR training:

65% received CPR training in the past

Only **18%** have current training

SCA is not the same as a heart attack.

- SCA 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.



of SCA cases for children 18 years and younger were **sports-related**.