

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.

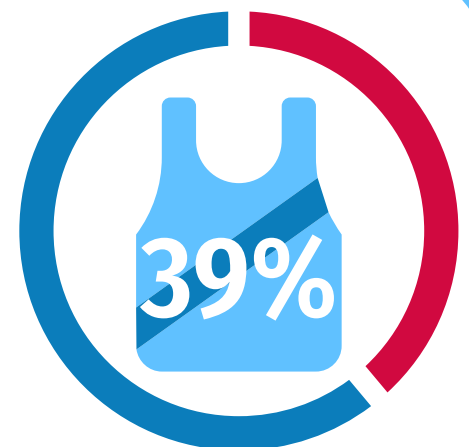
Reported initial and renewal CPR training:

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.

Sources:

<https://www.ahajournals.org/doi/10.1161/CIR.0000000000001123>

<https://parentheartwatch.org/resources/sca-prevention/heart-screenings/>