

## CASE STUDY

# Measuring Outcomes. Improving Care. Saving Lives.

The Cardiac Arrest Registry to Enhance Survival (CARES) helps communities measure performance and identify how to improve cardiac arrest survival rates.

### THE CHALLENGE:

Resuscitation is challenging. In many communities, survival is less than 10% despite many years of conventional training and response. However, there are also examples of communities where survival is consistently and substantially better. An approach that provides consistent measurement across these systems can help identify the key differences that distinguish a system's performance, and provide a roadmap for other systems to improve.

### THE RESPONSE:

HeartRescue collaborated with the Cardiac Arrest Registry to Enhance Survival (CARES) to support community effort to achieve consistent and standardized measurement of cardiac arrest care and outcome. CARES is a web-based platform that enables case-specific reporting that derives from international data definitions and standards. CARES has become the primary means for US communities to benchmark cardiac arrest care and outcome.

Overall, the CARES program seeks to:

- Provide a simple, confidential process for assessing patient care and outcomes in compliance with HIPAA.
- Strengthen collaboration between 911 centers, first responders, emergency medical services (EMS) agencies and hospitals.
- Generate local, statewide, and national reports for benchmarking.
- Save more lives from OHCA

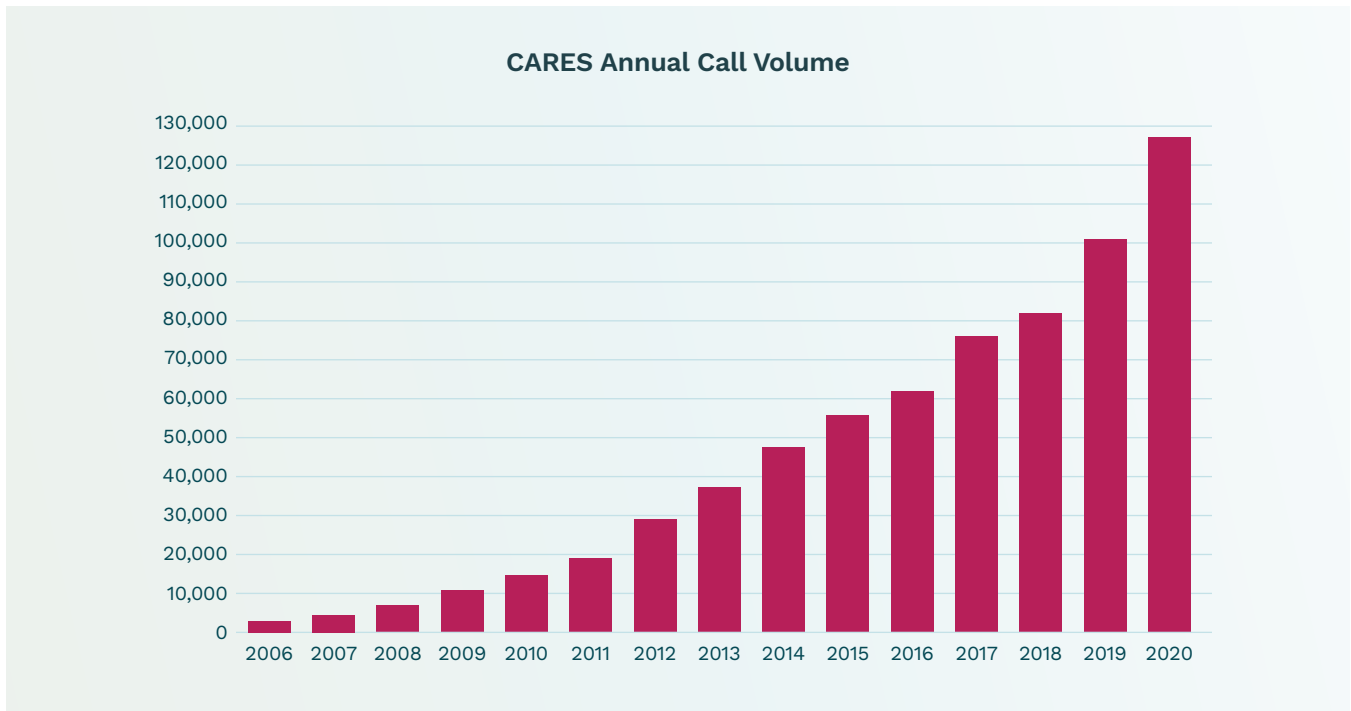


As of 2022

**nearly half**  
of the United States

is participating  
in CARES.

## 2020 NATIONAL DATA SET



CARES continues to grow in participation and influence. As of 2020, CARES involved:

- **1,741 EMS** Agencies and over **1,900 Hospitals** contributed data
- **127,376** non-traumatic CARES cases
- 196 missing hospital outcomes for a **0.15%** LTFU rate

Learn more about [\*\*CARES\*\*](#).