

# CARES Summary Report

## Demographic and Survival Characteristics of OHCA

Non-Traumatic Etiology | Arrest Witness Status: All | Date of Arrest: From 01/01/2013 Through 12/31/2024

Data	National N=1151845
<b>Age</b>	<b>N=1151484</b>
Mean	62.3
Median	65.0
<b>Sex (%)</b>	<b>N=1151759</b>
Female	433479 (37.6)
Male	718280 (62.4)
<b>Race (%)</b>	<b>N=1151602</b>
American-Indian/Alaskan	4639 (0.4)
Asian	27651 (2.4)
Black/African-American	252653 (21.9)
Hispanic/Latino	87209 (7.6)
Native Hawaiian/Pacific Islander	5456 (0.5)
White	571333 (49.6)
Multi-racial	2418 (0.2)
Unknown	200243 (17.4)
<b>Location of Arrest (%)</b>	<b>N=1151826</b>
Home/Residence	823491 (71.5)
Nursing Home	121692 (10.6)
Public Setting	206643 (17.9)
<b>Arrest witnessed (%)</b>	<b>N=1151796</b>
Bystander Witnessed	428910 (37.2)
Witnessed by 911 Responder	140580 (12.2)
Unwitnessed	582306 (50.6)
<b>Who Initiated CPR? (%)</b>	<b>N=1151449</b>
Not Applicable	629 (0.1)
Bystander	470010 (40.8)
First Responder	340888 (29.6)
Emergency Medical Services (EMS)	339922 (29.5)
<b>Was an AED applied prior to EMS arrival? (%)</b>	<b>N=1151819</b>
Yes	326184 (28.3)
No	825635 (71.7)
<b>Who first applied automated external defibrillator? (%)</b>	<b>N=326701</b>
Bystander	68870 (21.1)
First Responder	257821 (78.9)
<b>Who first defibrillated the patient?* (%)</b>	<b>N=1136009</b>
Not Applicable	792527 (69.8)
Bystander	17647 (1.6)
First Responder	67791 (6.0)
Responding EMS Personnel	258044 (22.7)
<b>First Arrest Rhythm (%)</b>	<b>N=1151682</b>
Vfib/Vtach/Unknown Shockable Rhythm	207007 (18.0)
Asystole	584507 (50.8)
Idioventricular/PEA	253079 (22.0)
Unknown Unshockable Rhythm	107089 (9.3)
<b>Sustained ROSC (%)</b>	<b>N=1151465</b>
Yes	332164 (28.8)
No	819301 (71.2)
<b>Was hypothermia care provided in the field? (%)</b>	<b>N=1151719</b>
Yes	52288 (4.5)
No	1099431 (95.5)
<b>Pre-hospital Outcome (%)</b>	<b>N=1151845</b>
Pronounced in the Field	451796 (39.2)
Pronounced in ED	137645 (11.9)
Ongoing Resuscitation in ED	562404 (48.8)
<b>Overall Survival (%)</b>	<b>N=1151845</b>
Overall Survival to Hospital Admission	304916 (26.5)
Overall Survival to Hospital Discharge	116069 (10.1)
With Good or Moderate Cerebral Performance	92288 (8.0)
Missing hospital outcome	2461
<b>Utstein<sup>1</sup> Survival (%)</b>	<b>N=123214</b>
	32.1%
<b>Utstein Bystander<sup>2</sup> Survival (%)</b>	<b>N=73494</b>
	36.3%

*Inclusion criteria: An out-of-hospital cardiac arrest where resuscitation is attempted by a 911 responder (CPR and/or defibrillation). This would also include patients that received an AED shock by a bystander prior to the arrival of 911 responders.*

*\*This is a new question that was introduced on the 2011 form.*

*<sup>1</sup>Witnessed by bystander and found in a shockable rhythm*

*<sup>2</sup>Witnessed by bystander, found in shockable rhythm, and received some bystander intervention (CPR by bystander and/or AED applied by bystander)*