

CARES Summary Report

Demographic and Survival Characteristics of OHCA

Non-Traumatic Etiology | Arrest Witness Status: All | Date of Arrest: 01/01/23-12/31/23

Data	National N=139822
Age	N=139807
Mean	62.1
Median	65.0
Gender (%)	N=139822
Female	51700 (37.0)
Male	88079 (63.0)
Race (%)	N=139820
American-Indian/Alaskan	546 (0.4)
Asian	3880 (2.8)
Black/African-American	30286 (21.7)
Hispanic/Latino	12177 (8.7)
Native Hawaiian/Pacific Islander	653 (0.5)
White	70459 (50.4)
Multi-racial	619 (0.4)
Unknown	21200 (15.2)
Location of Arrest (%)	N=139819
Home/Residence	99881 (71.4)
Nursing Home	14557 (10.4)
Public Setting	25381 (18.2)
Arrest witnessed (%)	N=139822
Bystander Witnessed	51336 (36.7)
Witnessed by 911 Responder	16540 (11.8)
Unwitnessed	71946 (51.5)
Who Initiated CPR? (%)	N=139810
Not Applicable	63 (0.0)
Bystander	58016 (41.5)
First Responder	43558 (31.2)
Emergency Medical Services (EMS)	38173 (27.3)
Was an AED applied prior to EMS arrival? (%)	N=139821
Yes	40084 (28.7)
No	99737 (71.3)
Who first applied automated external defibrillator? (%)	N=40110
Bystander	8774 (21.9)
First Responder	31336 (78.1)
Who first defibrillated the patient?* (%)	N=139800
Not Applicable	98064 (70.1)
Bystander	2231 (1.6)
First Responder	8529 (6.1)
Responding EMS Personnel	30976 (22.2)
First Arrest Rhythm (%)	N=139807
Vfib/Vtach/Unknown Shockable Rhythm	24517 (17.5)
Asystole	72251 (51.7)
Idioventricular/PEA	30884 (22.1)
Unknown Unshockable Rhythm	12155 (8.7)
Sustained ROSC (%)	N=139786
Yes	37902 (27.1)
No	101884 (72.9)
Was hypothermia care provided in the field? (%)	N=139819
Yes	3932 (2.8)
No	135887 (97.2)
Pre-hospital Outcome (%)	N=139822
Pronounced in the Field	59972 (42.9)
Pronounced in ED	13315 (9.5)
Ongoing Resuscitation in ED	66535 (47.6)
Overall Survival (%)	N=139822
Overall Survival to Hospital Admission	36492 (26.1)
Overall Survival to Hospital Discharge	14300 (10.2)
With Good or Moderate Cerebral Performance	11376 (8.1)
Missing hospital outcome	332
Utstein¹ Survival (%)	N=14558
	32.8%
Utstein Bystander² Survival (%)	N=8840
	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.*

¹Witnessed by bystander and found in a shockable rhythm

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