

CARES Summary Report

Demographic and Survival Characteristics of OHCA

Non-Traumatic Etiology | Arrest Witness Status: All | Date of Arrest: 01/01/24-12/31/24

Data	National N=137119
Age	N=137100
Mean	63.1
Median	66.0
Sex (%)	N=137106
Female	50482 (36.8)
Male	86624 (63.2)
Race (%)	N=137113
American-Indian/Alaskan	560 (0.4)
Asian	4100 (3.0)
Black/African-American	29454 (21.5)
Hispanic/Latino	12726 (9.3)
Native Hawaiian/Pacific Islander	619 (0.5)
White	71936 (52.5)
Multi-racial	712 (0.5)
Unknown	17006 (12.4)
Location of Arrest (%)	N=137117
Home/Residence	97774 (71.3)
Nursing Home	14730 (10.7)
Public Setting	24613 (18.0)
Arrest witnessed (%)	N=137118
Bystander Witnessed	51419 (37.5)
Witnessed by 911 Responder	16859 (12.3)
Unwitnessed	68840 (50.2)
Who Initiated CPR? (%)	N=136786
Not Applicable	42 (0.0)
Bystander	57289 (41.9)
First Responder	42529 (31.1)
Emergency Medical Services (EMS)	36926 (27.0)
Was an AED applied prior to EMS arrival? (%)	N=137116
Yes	40031 (29.2)
No	97085 (70.8)
Who first applied automated external defibrillator? (%)	N=40654
Bystander	9251 (22.8)
First Responder	31403 (77.2)
Who first defibrillated the patient?* (%)	N=137109
Not Applicable	95677 (69.8)
Bystander	2393 (1.7)
First Responder	9797 (7.1)
Responding EMS Personnel	29242 (21.3)
First Arrest Rhythm (%)	N=137101
Vfib/Vtach/Unknown Shockable Rhythm	24747 (18.1)
Asystole	69425 (50.6)
Idioventricular/PEA	30865 (22.5)
Unknown Unshockable Rhythm	12064 (8.8)
Sustained ROSC (%)	N=137071
Yes	34752 (25.4)
No	102319 (74.6)
Was hypothermia care provided in the field? (%)	N=137093
Yes	4384 (3.2)
No	132709 (96.8)
Pre-hospital Outcome (%)	N=137119
Pronounced in the Field	59026 (43.0)
Pronounced in ED	13579 (9.9)
Ongoing Resuscitation in ED	64514 (47.0)
Overall Survival (%)	N=137119
Overall Survival to Hospital Admission	35181 (25.7)
Overall Survival to Hospital Discharge	14390 (10.5)
With Good or Moderate Cerebral Performance	11280 (8.2)
Missing hospital outcome	334
Utstein¹ Survival (%)	N=14844
	33.4%
Utstein Bystander² Survival (%)	N=9007
	37.6%

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)