

CARES Summary Report

Demographic and Survival Characteristics of OHCA

Non-Traumatic Etiology | Arrest Witness Status: All | Date of Arrest: From 01/01/2013 Through 12/31/2022

Data	National N=878094
Age	N=877760
Mean	62.2
Median	65.0
Gender (%)	N=878054
Female	332778 (37.9)
Male	545189 (62.1)
Race (%)	N=877863
American-Indian/Alaskan	3590 (0.4)
Asian	19785 (2.3)
Black/African-American	194043 (22.1)
Hispanic/Latino	62623 (7.1)
Native Hawaiian/Pacific Islander	4214 (0.5)
White	431442 (49.1)
Multi-racial	1093 (0.1)
Unknown	161090 (18.4)
Location of Arrest (%)	N=878083
Home/Residence	627941 (71.5)
Nursing Home	93188 (10.6)
Public Setting	156954 (17.9)
Arrest witnessed (%)	N=878048
Bystander Witnessed	327389 (37.3)
Witnessed by 911 Responder	107546 (12.2)
Unwitnessed	443113 (50.5)
Who Initiated CPR? (%)	N=878053
Not Applicable	517 (0.1)
Bystander	356338 (40.6)
First Responder	256068 (29.2)
Emergency Medical Services (EMS)	265130 (30.2)
Was an AED applied prior to EMS arrival? (%)	N=878073
Yes	247700 (28.2)
No	630373 (71.8)
Who first applied automated external defibrillator? (%)	N=247564
Bystander	51404 (20.8)
First Responder	196150 (79.2)
Who first defibrillated the patient?* (%)	N=862353
Not Applicable	600953 (69.7)
Bystander	13146 (1.5)
First Responder	49730 (5.8)
Responding EMS Personnel	198524 (23.0)
First Arrest Rhythm (%)	N=877963
Vfib/Vtach/Unknown Shockable Rhythm	158404 (18.0)
Asystole	444764 (50.7)
Idioventricular/PEA	191712 (21.8)
Unknown Unshockable Rhythm	83083 (9.5)
Sustained ROSC (%)	N=877822
Yes	259796 (29.6)
No	618026 (70.4)
Was hypothermia care provided in the field? (%)	N=878035
Yes	42378 (4.8)
No	835657 (95.2)
Pre-hospital Outcome (%)	N=878094
Pronounced in the Field	335531 (38.2)
Pronounced in ED	110416 (12.6)
Ongoing Resuscitation in ED	432147 (49.2)
Overall Survival (%)	N=878094
Overall Survival to Hospital Admission	233668 (26.6)
Overall Survival to Hospital Discharge	87594 (10.0)
With Good or Moderate Cerebral Performance	69890 (8.0)
Missing hospital outcome	1891
Utstein¹ Survival (%)	N=94214
	31.8%
Utstein Bystander² Survival (%)	N=55895
	36.0%

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)