



2024 CARES Report

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

	Clark	Washington	National
Data	N=290	N=5188	N=137119
Age	N=290	N=5187	N=137100
Mean	67.1	61.1	63.1
Median	69.0	64.0	66.0
Sex (%)	N=290	N=5188	N=137106
Female	109 (37.6)	1769 (34.1)	50482 (36.8)
Male	181 (62.4)	3419 (65.9)	86624 (63.2)
Race (%)	N=290	N=5187	N=137113
American-Indian/Alaskan	0 (0.0)	62 (1.2)	560 (0.4)
Asian	9 (3.1)	62 (1.2)	4100 (3.0)
Black/African-American	13 (4.5)	151 (2.9)	29454 (21.5)
Hispanic/Latino	5 (1.7)	227 (4.4)	12726 (9.3)
Native Hawaiian/Pacific Islander	9 (3.1)	47 (0.9)	619 (0.5)
White	254 (87.6)	2299 (44.3)	71936 (52.5)
Multi-racial	0 (0.0)	16 (0.3)	712 (0.5)
Unknown	0 (0.0)	2323 (44.8)	17006 (12.4)
Location of Arrest (%)	N=290	N=5188	N=137117
Home/Residence	225 (77.6)	3767 (72.6)	97774 (71.3)
Nursing Home	21 (7.2)	425 (8.2)	14730(10.7)
Public Setting	44 (15.2)	996 (19.2)	24613 (18.0)
Arrest witnessed (%)	N=290	N=5188	N=137118
Bystander Witnessed	98 (33.8)	1925 (37.1)	51419 (37.5)
Witnessed by 911 Responder	39 (13.4)	576 (11.1)	16859 (12.3)
Unwitnessed	153 (52.8)	2687 (51.8)	68840 (50.2)
Who Initiated CPR? (%)	N=290	N=5188	N=136786
Not Applicable	0 (0.0)	5 (0.1)	42 (0.0)
Bystander	141 (48.6)	2609 (50.3)	57289 (41.9)
First Responder	91 (31.4)	1354 (26.1)	42529 (31.1)
Emergency Medical Services (EMS)	58 (20.0)	1220 (23.5)	36926 (27.0)
Was an AED applied prior to EMS arrival? (%)	N=290	N=5188	N=137116
Yes	133 (45.9)	1271 (24.5)	40031 (29.2)
No	157 (54.1)	3917 (75.5)	97085 (70.8)
Who first applied automated external defibrillator? (%)	N=133	N=1272	N=40654
Bystander	7 (5.3)	226 (17.8)	9251 (22.8)
First Responder	126 (94.7)	1046 (82.2)	31403 (77.2)
Who first defibrillated the patient?* (%)	N=290	N=5188	N=137109
Not Applicable	220 (75.9)	3428 (66.1)	95677 (69.8)
Bystander	2 (0.7)	73 (1.4)	2393 (1.7)
First Responder	27 (9.3)	294 (5.7)	9797 (7.1)
Responding EMS Personnel	41 (14.1)	1393 (26.9)	29242 (21.3)
First Arrest Rhythm (%)	N=290	N=5188	N=137101
Vfib/Vtach/Unknown Shockable Rhythm	69 (23.8)	1082 (20.9)	24747 (18.1)
Asystole	141 (48.6)	2219 (42.8)	69425 (50.6)
Idioventricular/PEA	80 (27.6)	911 (17.6)	30865 (22.5)
Unknown Unshockable Rhythm	0 (0.0)	976 (18.8)	12064 (8.8)
Sustained ROSC (%)	N=290	N=5188	N=137071
Yes	120 (41.4)	1918 (37.0)	34752 (25.4)
No	170 (58.6)	3270 (63.0)	102319 (74.6)
Was hypothermia care provided in the field? (%)	N=290	N=5188	N=137093
Yes	0 (0.0)	21 (0.4)	4384 (3.2)
No	290 (100.0)	5167 (99.6)	132709 (96.8)
Pre-hospital Outcome (%)	N=290	N=5188	N=137119
Pronounced in the Field	134 (46.2)	2869 (55.3)	59026 (43.0)

Pronounced in ED	5 (1.7)	228 (4.4)	13579 (9.9)
Ongoing Resuscitation in ED	151 (52.1)	2091 (40.3)	64514 (47.0)
Overall Survival (%)	N=290	N=5188	N=137119
Overall Survival to Hospital Admission	111 (38.3)	1639 (31.6)	35181 (25.7)
Overall Survival to Hospital Discharge	55 (19.0)	730 (14.1)	14390 (10.5)
With Good or Moderate Cerebral Performance	50 (17.2)	650 (12.5)	11280 (8.2)
Missing hospital outcome	1	9	334

Utstein¹ Survival (%)	N=35	N=640	N=1484
	54.3%	40.8%	33.4%
Utstein Bystander² Survival (%)	N=20	N=441	N=9007
	50.0%	43.5%	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)