

CARES Survival Report

All Agencies/National Data

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

	OVERALL N = 136785				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	136785	34552 (25.3)	35148 (25.7)	14390 (10.5)	11280 (8.2)
Location of Arrest					
Home/Residence	97583 (71.3)	23527 (24.1)	23502 (24.1)	8659 (8.9)	6633 (6.8)
Nursing Home	14720 (10.8)	2684 (18.2)	2241 (15.2)	651 (4.4)	270 (1.8)
Public Setting	24480 (17.9)	8341 (34.1)	9405 (38.4)	5080 (20.8)	4377 (17.9)
Arrest Witnessed Status					
Unwitnessed	68726 (50.2)	10964 (16.0)	10878 (15.8)	3095 (4.5)	2170 (3.2)
Bystander witnessed	51280 (37.5)	17582 (34.3)	17646 (34.4)	8252 (16.1)	6696 (13.1)
911 Responder witnessed	16778 (12.3)	6006 (35.8)	6624 (39.5)	3043 (18.1)	2414 (14.4)
Bystander CPR*					
Bystander CPR	57163 (47.7)	14649 (25.6)	14641 (25.6)	6637 (11.6)	5358 (9.4)
No Bystander CPR	62574 (52.3)	13829 (22.1)	13816 (22.1)	4686 (7.5)	3489 (5.6)
Bystander CPR (excludes nursing home/healthcare facility events)	42761 (41.7)	11626 (27.2)	11982 (28.0)	5585 (13.1)	4670 (10.9)
No Bystander CPR (excludes nursing home/healthcare facility events)	59693 (58.3)	13254 (22.2)	13303 (22.3)	4545 (7.6)	3413 (5.7)
Initial Arrest Rhythm					
Shockable	24657 (18.0)	10764 (43.7)	11495 (46.6)	7239 (29.4)	6288 (25.5)
Non-shockable	112110 (82.0)	23782 (21.2)	23639 (21.1)	7139 (6.4)	4982 (4.4)
AED Use					
Bystander AED use*	9236 (7.7)	2600 (28.2)	2509 (27.2)	1439 (15.6)	1220 (13.2)
Bystander AED use* (excludes nursing home/healthcare facility events)	2407 (2.3)	1030 (42.8)	1119 (46.5)	808 (33.6)	761 (31.6)
Trained provider (First Responder) AED use	31324 (22.9)	7704 (24.6)	7534 (24.1)	3164 (10.1)	2545 (8.1)
Utstein					
Witnessed and shockable	17636 (12.9)	8533 (48.4)	9096 (51.6)	6070 (34.4)	5361 (30.4)
Bystander witnessed and shockable	14785 (10.8)	7093 (48.0)	7557 (51.1)	4956 (33.5)	4353 (29.4)
Hypothermia					
Field hypothermia	4365 (3.2)	1972 (45.2)	1846 (42.3)	708 (16.2)	468 (10.7)
In-hospital hypothermia/TTM (among admitted patients)	12936 (36.8)	--	--	4583 (35.4)	3211 (24.8)

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.

NOTE: Analysis excludes patients with missing hospital outcome (N=334).

*Bystander CPR and bystander AED use calculations exclude 911 Responder witnessed events.

[†]CPC missing for 6 patients.

CARES Survival Report

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

	Age = <1 years N = 1525				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	1525	148 (9.7)	264 (17.3)	88 (5.8)	70 (4.6)
Location of Arrest					
Home/Residence	1404 (92.1)	131 (9.3)	230 (16.4)	75 (5.3)	58 (4.1)
Nursing Home	0 (0.0)	0 (NaN)	0 (NaN)	0 (NaN)	0 (NaN)
Public Setting	121 (7.9)	17 (14.0)	34 (28.1)	13 (10.7)	12 (9.9)
Arrest Witnessed Status					
Unwitnessed	1188 (77.9)	66 (5.6)	137 (11.5)	32 (2.7)	22 (1.9)
Bystander witnessed	295 (19.3)	64 (21.7)	104 (35.3)	47 (15.9)	39 (13.2)
911 Responder witnessed	42 (2.8)	18 (42.9)	23 (54.8)	9 (21.4)	9 (21.4)
Bystander CPR*					
Bystander CPR	672 (45.3)	70 (10.4)	134 (19.9)	36 (5.4)	28 (4.2)
No Bystander CPR	811 (54.7)	60 (7.4)	107 (13.2)	43 (5.3)	33 (4.1)
Bystander CPR (excludes nursing home/healthcare facility events)	656 (44.8)	68 (10.4)	129 (19.7)	35 (5.3)	27 (4.1)
No Bystander CPR (excludes nursing home/healthcare facility events)	808 (55.2)	59 (7.3)	105 (13.0)	43 (5.3)	33 (4.1)
Initial Arrest Rhythm					
Shockable	58 (3.8)	15 (25.9)	24 (41.4)	14 (24.1)	13 (22.4)
Non-shockable	1465 (96.2)	133 (9.1)	238 (16.2)	74 (5.1)	57 (3.9)
AED Use					
Bystander AED use*	9 (0.6)	1 (11.1)	4 (44.4)	2 (22.2)	2 (22.2)
Bystander AED use* (excludes nursing home/healthcare facility events)	7 (0.5)	1 (14.3)	4 (57.1)	2 (28.6)	2 (28.6)
Trained provider (First Responder) AED use	313 (20.5)	28 (8.9)	43 (13.7)	15 (4.8)	13 (4.2)
Utstein					
Witnessed and shockable	28 (1.8)	12 (42.9)	16 (57.1)	11 (39.3)	11 (39.3)
Bystander witnessed and shockable	26 (1.7)	10 (38.5)	15 (57.7)	10 (38.5)	10 (38.5)
Hypothermia					
Field hypothermia	35 (2.3)	5 (14.3)	10 (28.6)	4 (11.4)	1 (2.9)
In-hospital hypothermia/TTM (among admitted patients)	70 (26.5)	--	--	22 (31.4)	17 (24.3)

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.

NOTE: Analysis excludes patients with missing hospital outcome (N=11).

*Bystander CPR and bystander AED use calculations exclude 911 Responder witnessed events.

[†]CPC missing for 0 patients.

CARES Survival Report

All Agencies/National Data

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

	Age = 1 - 12 years N = 1210				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	1210	279 (23.1)	426 (35.2)	183 (15.1)	140 (11.6)
Location of Arrest					
Home/Residence	1009 (83.5)	213 (21.1)	336 (33.3)	124 (12.3)	93 (9.2)
Nursing Home	5 (0.4)	2 (40.0)	2 (40.0)	1 (20.0)	0 (0.0)
Public Setting	195 (16.1)	64 (32.8)	88 (45.1)	58 (29.7)	47 (24.1)
Arrest Witnessed Status					
Unwitnessed	717 (59.3)	107 (14.9)	186 (25.9)	48 (6.7)	35 (4.9)
Bystander witnessed	407 (33.6)	149 (36.6)	195 (47.9)	115 (28.3)	89 (21.9)
911 Responder witnessed	86 (7.1)	23 (26.7)	45 (52.3)	20 (23.3)	16 (18.6)
Bystander CPR*					
Bystander CPR	577 (51.6)	156 (27.0)	220 (38.1)	104 (18.0)	81 (14.0)
No Bystander CPR	542 (48.4)	98 (18.1)	159 (29.3)	57 (10.5)	42 (7.7)
Bystander CPR (excludes nursing home/healthcare facility events)	559 (51.0)	147 (26.3)	211 (37.7)	97 (17.4)	76 (13.6)
No Bystander CPR (excludes nursing home/healthcare facility events)	538 (49.0)	97 (18.0)	158 (29.4)	56 (10.4)	42 (7.8)
Initial Arrest Rhythm					
Shockable	70 (5.8)	27 (38.6)	41 (58.6)	28 (40.0)	24 (34.3)
Non-shockable	1138 (94.2)	251 (22.1)	383 (33.7)	153 (13.4)	114 (10.0)
AED Use					
Bystander AED use*	22 (2.0)	11 (50.0)	12 (54.5)	10 (45.5)	9 (40.9)
Bystander AED use* (excludes nursing home/healthcare facility events)	16 (1.5)	7 (43.8)	9 (56.2)	7 (43.8)	7 (43.8)
Trained provider (First Responder) AED use	298 (24.6)	74 (24.8)	96 (32.2)	25 (8.4)	20 (6.7)
Utstein					
Witnessed and shockable	42 (3.5)	23 (54.8)	30 (71.4)	24 (57.1)	20 (47.6)
Bystander witnessed and shockable	37 (3.1)	22 (59.5)	27 (73.0)	21 (56.8)	18 (48.6)
Hypothermia					
Field hypothermia	40 (3.3)	17 (42.5)	19 (47.5)	4 (10.0)	3 (7.5)
In-hospital hypothermia/TTM (among admitted patients)	128 (30.0)	--	--	40 (31.2)	24 (18.8)

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.

NOTE: Analysis excludes patients with missing hospital outcome (N=11).

*Bystander CPR and bystander AED use calculations exclude 911 Responder witnessed events.

[†]CPC missing for 0 patients.

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

Age = 13 - 18 years N = 790					
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	790	247 (31.3)	301 (38.1)	159 (20.1)	129 (16.3)
Location of Arrest					
Home/Residence	613 (77.6)	170 (27.7)	210 (34.3)	93 (15.2)	71 (11.6)
Nursing Home	3 (0.4)	2 (66.7)	2 (66.7)	2 (66.7)	0 (0.0)
Public Setting	174 (22.0)	75 (43.1)	89 (51.1)	64 (36.8)	58 (33.3)
Arrest Witnessed Status					
Unwitnessed	458 (58.0)	103 (22.5)	124 (27.1)	44 (9.6)	30 (6.6)
Bystander witnessed	265 (33.5)	117 (44.2)	145 (54.7)	95 (35.8)	83 (31.3)
911 Responder witnessed	67 (8.5)	27 (40.3)	32 (47.8)	20 (29.9)	16 (23.9)
Bystander CPR*					
Bystander CPR	389 (54.0)	129 (33.2)	160 (41.1)	84 (21.6)	72 (18.5)
No Bystander CPR	332 (46.0)	90 (27.1)	107 (32.2)	54 (16.3)	40 (12.0)
Bystander CPR (excludes nursing home/healthcare facility events)	375 (53.1)	124 (33.1)	154 (41.1)	80 (21.3)	69 (18.4)
No Bystander CPR (excludes nursing home/healthcare facility events)	331 (46.9)	89 (26.9)	106 (32.0)	53 (16.0)	40 (12.1)
Initial Arrest Rhythm					
Shockable	151 (19.1)	93 (61.6)	104 (68.9)	89 (58.9)	80 (53.0)
Non-shockable	638 (80.9)	154 (24.1)	196 (30.7)	69 (10.8)	48 (7.5)
AED Use					
Bystander AED use*	38 (5.3)	26 (68.4)	30 (78.9)	22 (57.9)	22 (57.9)
Bystander AED use* (excludes nursing home/healthcare facility events)	31 (4.4)	24 (77.4)	27 (87.1)	21 (67.7)	21 (67.7)
Trained provider (First Responder) AED use	208 (26.3)	56 (26.9)	65 (31.2)	39 (18.8)	30 (14.4)
Utstein					
Witnessed and shockable	107 (13.5)	73 (68.2)	81 (75.7)	73 (68.2)	67 (62.6)
Bystander witnessed and shockable	92 (11.6)	61 (66.3)	70 (76.1)	63 (68.5)	59 (64.1)
Hypothermia					
Field hypothermia	28 (3.5)	16 (57.1)	18 (64.3)	11 (39.3)	9 (32.1)
In-hospital hypothermia/TTM (among admitted patients)	96 (31.9)	--	--	44 (45.8)	34 (35.4)

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.

NOTE: Analysis excludes patients with missing hospital outcome (N=8).

*Bystander CPR and bystander AED use calculations exclude 911 Responder witnessed events.

[†]CPC missing for 0 patients.

CARES Survival Report

All Agencies/National Data

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

	Age = >18 years N = 133138				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	133138	33837 (25.4)	34105 (25.6)	13928 (10.5)	10910 (8.2)
Location of Arrest					
Home/Residence	94465 (71.0)	22982 (24.3)	22687 (24.0)	8342 (8.8)	6387 (6.8)
Nursing Home	14712 (11.1)	2680 (18.2)	2237 (15.2)	648 (4.4)	270 (1.8)
Public Setting	23960 (18.0)	8175 (34.1)	9181 (38.3)	4938 (20.6)	4253 (17.8)
Arrest Witnessed Status					
Unwitnessed	66334 (49.8)	10682 (16.1)	10423 (15.7)	2967 (4.5)	2079 (3.1)
Bystander witnessed	50244 (37.7)	17229 (34.3)	17174 (34.2)	7977 (15.9)	6468 (12.9)
911 Responder witnessed	16559 (12.4)	5926 (35.8)	6508 (39.3)	2984 (18.0)	2363 (14.3)
Bystander CPR*					
Bystander CPR	55490 (47.7)	14279 (25.7)	14113 (25.4)	6403 (11.5)	5167 (9.3)
No Bystander CPR	60826 (52.3)	13567 (22.3)	13421 (22.1)	4520 (7.4)	3363 (5.5)
Bystander CPR (excludes nursing home/healthcare facility events)	41142 (41.5)	11277 (27.4)	11479 (27.9)	5366 (13.0)	4491 (10.9)
No Bystander CPR (excludes nursing home/healthcare facility events)	57955 (58.5)	12996 (22.4)	12912 (22.3)	4381 (7.6)	3287 (5.7)
Initial Arrest Rhythm					
Shockable	24373 (18.3)	10628 (43.6)	11324 (46.5)	7107 (29.2)	6170 (25.3)
Non-shockable	108752 (81.7)	23204 (21.3)	22772 (20.9)	6812 (6.3)	4733 (4.4)
AED Use					
Bystander AED use*	9157 (7.9)	2562 (28.0)	2463 (26.9)	1405 (15.3)	1187 (13.0)
Bystander AED use* (excludes nursing home/healthcare facility events)	2353 (2.4)	998 (42.4)	1079 (45.9)	778 (33.1)	731 (31.1)
Trained provider (First Responder) AED use	30494 (22.9)	7545 (24.7)	7328 (24.0)	3085 (10.1)	2482 (8.1)
Utstein					
Witnessed and shockable	17457 (13.1)	8425 (48.3)	8969 (51.4)	5962 (34.2)	5263 (30.1)
Bystander witnessed and shockable	14628 (11.0)	7000 (47.9)	7445 (50.9)	4862 (33.2)	4266 (29.2)
Hypothermia					
Field hypothermia	4260 (3.2)	1933 (45.4)	1798 (42.2)	689 (16.2)	455 (10.7)
In-hospital hypothermia/TTM (among admitted patients)	12631 (37.0)	--	--	4472 (35.4)	3131 (24.8)

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.

NOTE: Analysis excludes patients with missing hospital outcome (N=302).

*Bystander CPR and bystander AED use calculations exclude 911 Responder witnessed events.

[†]CPC missing for 6 patients.