

CARES Survival Report

All Agencies/National Data

Date of Arrest: From 01/01/2013 Through 12/31/2024 | Non-Traumatic Etiology

	OVERALL N = 1149384				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	1149384	330600 (28.8)	304796 (26.5)	116069 (10.1)	92288 (8.0)
Location of Arrest					
Home/Residence	822064 (71.5)	225236 (27.4)	204855 (24.9)	69882 (8.5)	54425 (6.6)
Nursing Home	121604 (10.6)	27234 (22.4)	19862 (16.3)	5031 (4.1)	2302 (1.9)
Public Setting	205698 (17.9)	78130 (38.0)	80078 (38.9)	41156 (20.0)	35561 (17.3)
Arrest Witnessed Status					
Unwitnessed	581499 (50.6)	110085 (18.9)	98483 (16.9)	25942 (4.5)	18791 (3.2)
Bystander witnessed	427799 (37.2)	165005 (38.6)	150720 (35.2)	65487 (15.3)	53647 (12.5)
911 Responder witnessed	140037 (12.2)	55494 (39.6)	55577 (39.7)	24633 (17.6)	19846 (14.2)
Bystander CPR*					
Bystander CPR	468893 (46.5)	138221 (29.5)	124742 (26.6)	52490 (11.2)	42995 (9.2)
No Bystander CPR	540086 (53.5)	136797 (25.3)	124385 (23.0)	38912 (7.2)	29421 (5.4)
Bystander CPR (excludes nursing home/healthcare facility events)	346916 (40.2)	107193 (30.9)	100589 (29.0)	44108 (12.7)	37427 (10.8)
No Bystander CPR (excludes nursing home/healthcare facility events)	515124 (59.8)	130705 (25.4)	119713 (23.2)	37693 (7.3)	28722 (5.6)
Initial Arrest Rhythm					
Shockable	206272 (17.9)	96736 (46.9)	96707 (46.9)	58485 (28.4)	51386 (24.9)
Non-shockable	942954 (82.1)	233770 (24.8)	207981 (22.1)	57491 (6.1)	40818 (4.3)
AED Use					
Bystander AED use*	68740 (6.8)	22489 (32.7)	19748 (28.7)	10579 (15.4)	8971 (13.1)
Bystander AED use* (excludes nursing home/healthcare facility events)	18159 (2.1)	8379 (46.1)	8345 (46.0)	5849 (32.2)	5479 (30.2)
Trained provider (First Responder) AED use	257380 (22.4)	72509 (28.2)	64365 (25.0)	24644 (9.6)	20258 (7.9)
Utstein					
Witnessed and shockable	147356 (12.8)	76323 (51.8)	76503 (51.9)	49155 (33.4)	43849 (29.8)
Bystander witnessed and shockable	122747 (10.7)	62876 (51.2)	62962 (51.3)	39529 (32.2)	34942 (28.5)
Hypothermia					
Field hypothermia	52155 (4.5)	30336 (58.2)	25148 (48.2)	8899 (17.1)	6483 (12.4)
In-hospital hypothermia/TTM (among admitted patients)	131998 (43.3)	--	--	43493 (32.9)	31899 (24.2)

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=2461).

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

[†]CPC missing for 809 patients.

CARES Survival Report

All Agencies/National Data

Date of Arrest: From 01/01/2013 Through 12/31/2024 | Non-Traumatic Etiology

	Age = <1 years N = 13928				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	13928	1593 (11.4)	2439 (17.5)	866 (6.2)	699 (5.0)
Location of Arrest					
Home/Residence	12777 (91.7)	1372 (10.7)	2144 (16.8)	737 (5.8)	593 (4.6)
Nursing Home	19 (0.1)	1 (5.3)	3 (15.8)	2 (10.5)	2 (10.5)
Public Setting	1130 (8.1)	220 (19.5)	292 (25.8)	127 (11.2)	104 (9.2)
Arrest Witnessed Status					
Unwitnessed	11184 (80.3)	759 (6.8)	1343 (12.0)	283 (2.5)	198 (1.8)
Bystander witnessed	2375 (17.1)	698 (29.4)	930 (39.2)	485 (20.4)	415 (17.5)
911 Responder witnessed	369 (2.6)	136 (36.9)	166 (45.0)	98 (26.6)	86 (23.3)
Bystander CPR*					
Bystander CPR	6257 (46.1)	776 (12.4)	1187 (19.0)	420 (6.7)	336 (5.4)
No Bystander CPR	7301 (53.9)	681 (9.3)	1085 (14.9)	348 (4.8)	277 (3.8)
Bystander CPR (excludes nursing home/healthcare facility events)	6120 (45.8)	727 (11.9)	1133 (18.5)	393 (6.4)	314 (5.1)
No Bystander CPR (excludes nursing home/healthcare facility events)	7252 (54.2)	668 (9.2)	1068 (14.7)	342 (4.7)	272 (3.8)
Initial Arrest Rhythm					
Shockable	432 (3.1)	109 (25.2)	140 (32.4)	86 (19.9)	78 (18.1)
Non-shockable	13489 (96.9)	1482 (11.0)	2294 (17.0)	778 (5.8)	620 (4.6)
AED Use					
Bystander AED use*	70 (0.5)	19 (27.1)	26 (37.1)	13 (18.6)	9 (12.9)
Bystander AED use* (excludes nursing home/healthcare facility events)	29 (0.2)	5 (17.2)	10 (34.5)	5 (17.2)	4 (13.8)
Trained provider (First Responder) AED use	2137 (15.3)	220 (10.3)	328 (15.3)	93 (4.4)	73 (3.4)
Utstein					
Witnessed and shockable	203 (1.5)	83 (40.9)	99 (48.8)	71 (35.0)	66 (32.5)
Bystander witnessed and shockable	183 (1.3)	74 (40.4)	90 (49.2)	62 (33.9)	57 (31.1)
Hypothermia					
Field hypothermia	194 (1.4)	39 (20.1)	51 (26.3)	13 (6.7)	9 (4.6)
In-hospital hypothermia/TTM (among admitted patients)	492 (20.2)	--	--	147 (29.9)	101 (20.5)

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=96).

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

[†]CPC missing for 3 patients.

CARES Survival Report

All Agencies/National Data

Date of Arrest: From 01/01/2013 Through 12/31/2024 | Non-Traumatic Etiology

	Age = 1 - 12 years N = 9479				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	9479	2369 (25.0)	3324 (35.1)	1406 (14.8)	1074 (11.3)
Location of Arrest					
Home/Residence	7904 (83.4)	1788 (22.6)	2559 (32.4)	962 (12.2)	705 (8.9)
Nursing Home	38 (0.4)	15 (39.5)	19 (50.0)	9 (23.7)	2 (5.3)
Public Setting	1536 (16.2)	566 (36.8)	746 (48.6)	435 (28.3)	367 (23.9)
Arrest Witnessed Status					
Unwitnessed	5955 (62.8)	1043 (17.5)	1642 (27.6)	517 (8.7)	369 (6.2)
Bystander witnessed	2906 (30.7)	1134 (39.0)	1393 (47.9)	754 (25.9)	602 (20.7)
911 Responder witnessed	617 (6.5)	191 (31.0)	288 (46.7)	135 (21.9)	103 (16.7)
Bystander CPR*					
Bystander CPR	4576 (51.7)	1350 (29.5)	1769 (38.7)	817 (17.9)	645 (14.1)
No Bystander CPR	4278 (48.3)	825 (19.3)	1264 (29.5)	452 (10.6)	325 (7.6)
Bystander CPR (excludes nursing home/healthcare facility events)	4402 (50.9)	1279 (29.1)	1687 (38.3)	770 (17.5)	618 (14.0)
No Bystander CPR (excludes nursing home/healthcare facility events)	4252 (49.1)	819 (19.3)	1254 (29.5)	448 (10.5)	322 (7.6)
Initial Arrest Rhythm					
Shockable	564 (6.0)	261 (46.3)	308 (54.6)	218 (38.7)	193 (34.2)
Non-shockable	8909 (94.0)	2104 (23.6)	3011 (33.8)	1183 (13.3)	876 (9.8)
AED Use					
Bystander AED use*	197 (2.2)	99 (50.3)	112 (56.9)	79 (40.1)	61 (31.0)
Bystander AED use* (excludes nursing home/healthcare facility events)	129 (1.5)	74 (57.4)	81 (62.8)	58 (45.0)	51 (39.5)
Trained provider (First Responder) AED use	2019 (21.3)	507 (25.1)	660 (32.7)	203 (10.1)	152 (7.5)
Utstein					
Witnessed and shockable	367 (3.9)	200 (54.5)	233 (63.5)	177 (48.2)	157 (42.8)
Bystander witnessed and shockable	315 (3.3)	185 (58.7)	211 (67.0)	165 (52.4)	147 (46.7)
Hypothermia					
Field hypothermia	212 (2.2)	93 (43.9)	103 (48.6)	29 (13.7)	18 (8.5)
In-hospital hypothermia/TTM (among admitted patients)	671 (20.2)	--	--	220 (32.8)	142 (21.2)

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=82).

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

[†]CPC missing for 15 patients.

CARES Survival Report

All Agencies/National Data

Date of Arrest: From 01/01/2013 Through 12/31/2024 | Non-Traumatic Etiology

Age = 13 - 18 years N = 6443					
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	6443	2250 (34.9)	2489 (38.6)	1236 (19.2)	1083 (16.8)
Location of Arrest					
Home/Residence	4918 (76.3)	1493 (30.4)	1639 (33.3)	675 (13.7)	564 (11.5)
Nursing Home	37 (0.6)	13 (35.1)	12 (32.4)	8 (21.6)	1 (2.7)
Public Setting	1488 (23.1)	744 (50.0)	838 (56.3)	553 (37.2)	518 (34.8)
Arrest Witnessed Status					
Unwitnessed	3814 (59.2)	905 (23.7)	1006 (26.4)	329 (8.6)	262 (6.9)
Bystander witnessed	2143 (33.3)	1149 (53.6)	1237 (57.7)	797 (37.2)	733 (34.2)
911 Responder witnessed	486 (7.5)	196 (40.3)	246 (50.6)	110 (22.6)	88 (18.1)
Bystander CPR*					
Bystander CPR	3091 (51.9)	1211 (39.2)	1300 (42.1)	722 (23.4)	657 (21.3)
No Bystander CPR	2863 (48.1)	842 (29.4)	941 (32.9)	403 (14.1)	337 (11.8)
Bystander CPR (excludes nursing home/healthcare facility events)	3009 (51.4)	1180 (39.2)	1262 (41.9)	703 (23.4)	644 (21.4)
No Bystander CPR (excludes nursing home/healthcare facility events)	2844 (48.6)	835 (29.4)	933 (32.8)	398 (14.0)	333 (11.7)
Initial Arrest Rhythm					
Shockable	1159 (18.0)	750 (64.7)	808 (69.7)	667 (57.5)	629 (54.3)
Non-shockable	5280 (82.0)	1497 (28.4)	1677 (31.8)	565 (10.7)	450 (8.5)
AED Use					
Bystander AED use*	316 (5.3)	218 (69.0)	229 (72.5)	184 (58.2)	178 (56.3)
Bystander AED use* (excludes nursing home/healthcare facility events)	272 (4.6)	201 (73.9)	206 (75.7)	174 (64.0)	171 (62.9)
Trained provider (First Responder) AED use	1597 (24.8)	547 (34.3)	577 (36.1)	280 (17.5)	248 (15.5)
Utstein					
Witnessed and shockable	884 (13.7)	614 (69.5)	654 (74.0)	567 (64.1)	540 (61.1)
Bystander witnessed and shockable	801 (12.4)	567 (70.8)	599 (74.8)	529 (66.0)	506 (63.2)
Hypothermia					
Field hypothermia	253 (3.9)	150 (59.3)	147 (58.1)	67 (26.5)	57 (22.5)
In-hospital hypothermia/TTM (among admitted patients)	786 (31.6)	--	--	358 (45.5)	301 (38.3)

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=42).

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

[†]CPC missing for 8 patients.

CARES Survival Report

All Agencies/National Data

Date of Arrest: From 01/01/2013 Through 12/31/2024 | Non-Traumatic Etiology

	Age = >18 years N = 1118448				
	Total N (%)	Sustained ROSC (%)	Survival to hospital admission (%)	Survival to hospital discharge (%)	Survival to discharge with CPC 1 or 2 [†] (%)
Total	1118448	324093 (29.0)	296184 (26.5)	112333 (10.0)	89222 (8.0)
Location of Arrest					
Home/Residence	795661 (71.1)	220368 (27.7)	198243 (24.9)	67341 (8.5)	52412 (6.6)
Nursing Home	121488 (10.9)	27203 (22.4)	19828 (16.3)	5012 (4.1)	2297 (1.9)
Public Setting	201284 (18.0)	76522 (38.0)	78112 (38.8)	39980 (19.9)	34513 (17.1)
Arrest Witnessed Status					
Unwitnessed	560205 (50.1)	107322 (19.2)	94425 (16.9)	24780 (4.4)	17933 (3.2)
Bystander witnessed	419835 (37.5)	161861 (38.6)	146959 (35.0)	63316 (15.1)	51774 (12.3)
911 Responder witnessed	138361 (12.4)	54896 (39.7)	54786 (39.6)	24231 (17.5)	19512 (14.1)
Bystander CPR*					
Bystander CPR	454667 (46.4)	134791 (29.6)	120386 (26.5)	50465 (11.1)	41296 (9.1)
No Bystander CPR	525067 (53.6)	134323 (25.6)	120927 (23.0)	37607 (7.2)	28391 (5.4)
Bystander CPR (excludes nursing home/healthcare facility events)	333140 (40.0)	103934 (31.2)	96428 (28.9)	42190 (12.7)	35804 (10.7)
No Bystander CPR (excludes nursing home/healthcare facility events)	500215 (60.0)	128259 (25.6)	116294 (23.2)	36407 (7.3)	27707 (5.5)
Initial Arrest Rhythm					
Shockable	204062 (18.2)	95594 (46.8)	95424 (46.8)	57493 (28.2)	50466 (24.7)
Non-shockable	914253 (81.8)	228416 (25.0)	200671 (21.9)	54762 (6.0)	38686 (4.2)
AED Use					
Bystander AED use*	68045 (6.9)	22151 (32.6)	19378 (28.5)	10300 (15.1)	8720 (12.8)
Bystander AED use* (excludes nursing home/healthcare facility events)	17721 (2.1)	8097 (45.7)	8045 (45.4)	5609 (31.7)	5250 (29.6)
Trained provider (First Responder) AED use	251535 (22.5)	71213 (28.3)	62778 (25.0)	24060 (9.6)	19777 (7.9)
Utstein					
Witnessed and shockable	145860 (13.0)	75408 (51.7)	75495 (51.8)	48322 (33.1)	43069 (29.5)
Bystander witnessed and shockable	121409 (10.9)	62032 (51.1)	62040 (51.1)	38755 (31.9)	34215 (28.2)
Hypothermia					
Field hypothermia	51465 (4.6)	30038 (58.4)	24829 (48.2)	8781 (17.1)	6390 (12.4)
In-hospital hypothermia/TTM (among admitted patients)	129925 (43.9)	--	--	42688 (32.9)	31284 (24.1)

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=2212).

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

[†]CPC missing for 781 patients.