

Characteristics	Impression & Symptoms	Explicit Documentation	Performance of CPR
	(N=40,956)	(N=55,023)	(N=39,737)
Location			
Private Residence	30,907 (75.5%)	41,013 (74.5%)	29,882 (75.2%)
Street/road	4,006 (9.8%)	5,894 (10.7%)	3,903 (9.8%)
Healthcare	237 (0.6%)	271 (0.5%)	188 (0.5%)
Institutional Residence	454 (1.1%)	634 (1.2%)	457 (1.2%)
Public area or commercial establishment	1,406 (3.4%)	1,892 (3.4%)	1,453 (3.7%)
Recreational Facility	788 (1.9%)	1,169 (2.1%)	854 (2.1%)
School	603 (1.5%)	727 (1.3%)	557 (1.4%)
Other	1,035 (2.5%)	1,418 (2.6%)	990 (2.5%)
Missing	1520 (3.7%)	2005 (3.6%)	1453 (3.7%)
Urbanicity			
Urban	33,714 (82.3%)	45,048 (81.9%)	32,783 (82.5%)
Rural	2,976 (7.3%)	4,106 (7.5%)	2,845 (7.2%)
Suburban	2,426 (5.9%)	3,272 (5.9%)	2,315 (5.8%)
Wilderness	718 (1.8%)	1,064 (1.9%)	715 (1.8%)
Missing	1122 (2.7%)	1533 (2.8%)	1079 (2.7%)
U.S. Census Region			
Midwest	8,138 (19.9%)	11,778 (21.4%)	8,308 (20.9%)
Northeast	4,883 (11.9%)	5,877 (10.7%)	4,560 (11.5%)
South	18,518 (45.2%)	24,656 (44.8%)	17,613 (44.3%)
West	9,298 (22.7%)	12,574 (22.9%)	9,159 (23.0%)
Island Areas	31 (0.1%)	28 (0.1%)	22 (0.1%)
Missing	88 (0.2%)	110 (0.2%)	75 (0.2%)
Witness of Arrest			
Witnessed by Family Member	6,995 (17.1%)	10,305 (18.7%)	7,395 (18.6%)
Witnessed by Healthcare Provider	2,797 (6.8%)	4,840 (8.8%)	3,674 (9.2%)
Witnessed by Lay Person	2,605 (6.4%)	3,986 (7.2%)	2,732 (6.9%)
Not Witnessed	22,837 (55.8%)	32,559 (59.2%)	21,800 (54.9%)
Missing	5,722 (14.0%)	3,333 (6.1%)	4,136 (10.4%)
Bystander CPR			
Yes	22,277 (54.4%)	31,708 (57.6%)	23,511 (59.2%)
Missing	8,098 (19.8%)	6,295 (11.4%)	5,885 (14.8%)
System Response Time			
Median [Q1, Q3]	1.00 [0.350, 1.30]	1.00 [0.367, 1.32]	0.983 [0.333, 1.25]
Missing	1666 (4.1%)	2382 (4.3%)	1597 (4.0%)
Scene Response Time			
Median [Q1, Q3]	5.00 [3.03, 7.48]	5.00 [3.02, 7.50]	4.97 [3.00, 7.37]
Missing	167 (0.4%)	277 (0.5%)	165 (0.4%)
Scene Time			
Median [Q1, Q3]	13.3 [7.32, 22.0]	13.3 [7.34, 22.0]	13.0 [7.07, 21.0]
Missing	8895 (21.7%)	12524 (22.8%)	6410 (16.1%)
Transport Time			
Median [Q1, Q3]	9.00 [5.83, 14.0]	9.12 [5.92, 14.3]	9.00 [5.87, 14.0]
Missing	12200 (29.8%)	17122 (31.1%)	8923 (22.5%)
Dispatch Chief Complaint			
Cardiac Arrest/Death	23,459 (57.3%)	29,304 (53.3%)	21,340 (53.7%)
Unconscious/Fainting/Near-Fainting	2,507 (6.1%)	3,468 (6.3%)	2,591 (6.5%)
Breathing Problem	1,907 (4.7%)	2,673 (4.9%)	2,149 (5.4%)
Unknown Problem/Person Down	1,206 (2.9%)	1,722 (3.1%)	1,148 (2.9%)
Trauma/Traffic/Transportation Incident	3,041 (7.4%)	4,498 (8.2%)	2,908 (7.3%)
Drowning/Diving/SCUBA Accident	1,767 (4.3%)	2,829 (5.1%)	2,055 (5.2%)
Stab/Gunshot Wound/Penetrating Trauma	1,284 (3.1%)	2,179 (4.0%)	1,412 (3.6%)
No Other Appropriate Choice	1,751 (4.3%)	2,594 (4.7%)	1,672 (4.2%)
Other	4,034 (9.8%)	4,462 (8.1%)	5,735 (14.4%)
Cardiac Rhythm			
Asystole	13,919 (34.0%)	17,794 (32.3%)	13,441 (33.8%)
PEA	2,547 (6.2%)	3,400 (6.2%)	2,783 (7.0%)
Sinus Tachycardia	1,383 (3.4%)	2,321 (4.2%)	1,740 (4.4%)
Sinus Rhythm	676 (1.7%)	1,123 (2.0%)	881 (2.2%)
Ventricular Fibrillation	583 (1.4%)	739 (1.3%)	608 (1.5%)
Other	1436 (3.5%)	1267(2.3%)	1639 (4.1%)
Missing	20,091 (49.1%)	27,103 (49.3%)	18,210 (45.8%)
Return of Spontaneous Circulation (ROSC)			
Yes, At Arrival to ED	1,619 (4.0%)	1,860 (3.4%)	1,811 (4.6%)
Yes, Prior to Arrival at the ED	3,858 (9.4%)	4,944 (9.0%)	4,429 (11.1%)
Yes, Sustained for 20 minutes	1,631 (4.0%)	2,266 (4.1%)	1,901 (4.8%)
Missing	6,863 (16.8%)	15,374 (27.9%)	4,826 (12.1%)