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|------------------------|--------------------------|
| Agency: | Tucson Fire Dept. |
| Agency Code(s): | TGCON081,FRT0081 |
| Report Start: | 1/1/2016 |
| Report End: | 12/31/2016 |

| | Agency | System Wide |
|--|--------------|--------------|
| Arrest Details | | |
| Total Cases | 587 | 4030 |
| Bystander CPR - Yes | 235 (40.0%) | 1723 (42.8%) |
| Bystander CPR - No | 335 (57.1%) | 2242 (55.6%) |
| Bystander CPR - Unknown | 17 (2.9%) | 65 (1.6%) |
| Rescuers | | |
| Yes, Employee of arrest location | 22 (3.7%) | 90 (2.2%) |
| Yes, Law Enforcement | 4 (0.7%) | 206 (5.1%) |
| Yes, Neighbor/Friend | 8 (1.4%) | 99 (2.5%) |
| Yes, Nursing Home/Physician Office Personnel | 84 (14.3%) | 454 (11.3%) |
| Yes, Off-Duty Paramedic/EMT | 0 (0.0%) | 13 (0.3%) |
| Yes, Off-Duty Physician/Nurse | 2 (0.3%) | 17 (0.4%) |
| Yes, Other Family Member | 51 (8.7%) | 407 (10.1%) |
| Yes, Significant Other or Spouse | 23 (3.9%) | 185 (4.6%) |
| Yes, Stranger | 5 (0.9%) | 29 (0.7%) |
| Yes, Unknown Party | 36 (6.1%) | 223 (5.5%) |
| No Bystander CPR | 352 (60.0%) | 2290 (56.8%) |
| Unknown | 0 (0.0%) | 17 (0.4%) |
| Initial Rhythm | | |
| Asystole | 349 (59.5%) | 2064 (51.2%) |
| Other | 3 (0.5%) | 8 (0.2%) |
| PEA | 102 (17.4%) | 758 (18.8%) |
| Sinus Bradycardia | 1 (0.2%) | 20 (0.5%) |
| Unknown Shockable Rhythm | 18 (3.1%) | 119 (3.0%) |
| Unknown Unshockable Rhythm | 33 (5.6%) | 367 (9.1%) |
| VF/VT | 74 (12.6%) | 652 (16.2%) |
| Unknown | 7 (1.2%) | 42 (1.0%) |
| Transported to | | |
| Receiving Center | 338 (57.6%) | 2450 (60.8%) |
| Referral Center | 1 (0.2%) | 140 (3.5%) |
| Non Receiving/Referral Center | 4 (0.7%) | 254 (6.3%) |
| Not Transported | 244 (41.6%) | 1186 (29.4%) |
| Outcomes, excluding DNR cases | | |
| Discharged Alive | 58 (9.88%) | 350 (9.77%) |
| Expired in Field | 222 (37.82%) | 958 (26.74%) |
| Expired in ED | 148 (25.21%) | 998 (27.86%) |
| Expired in Hospital | 95 (16.18%) | 621 (17.34%) |
| Outcome Pending | 64 (10.90%) | 655 (18.29%) |



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| Demographics | | |
| Male | 381 (64.9%) | 2517 (62.5%) |
| Female | 206 (35.1%) | 1513 (37.5%) |
| Unknown | 0 (0.0%) | 0 (0.0%) |
| Average Age Male | 60.04 | 60.79 |
| Average Age Female | 62.87 | 62.86 |

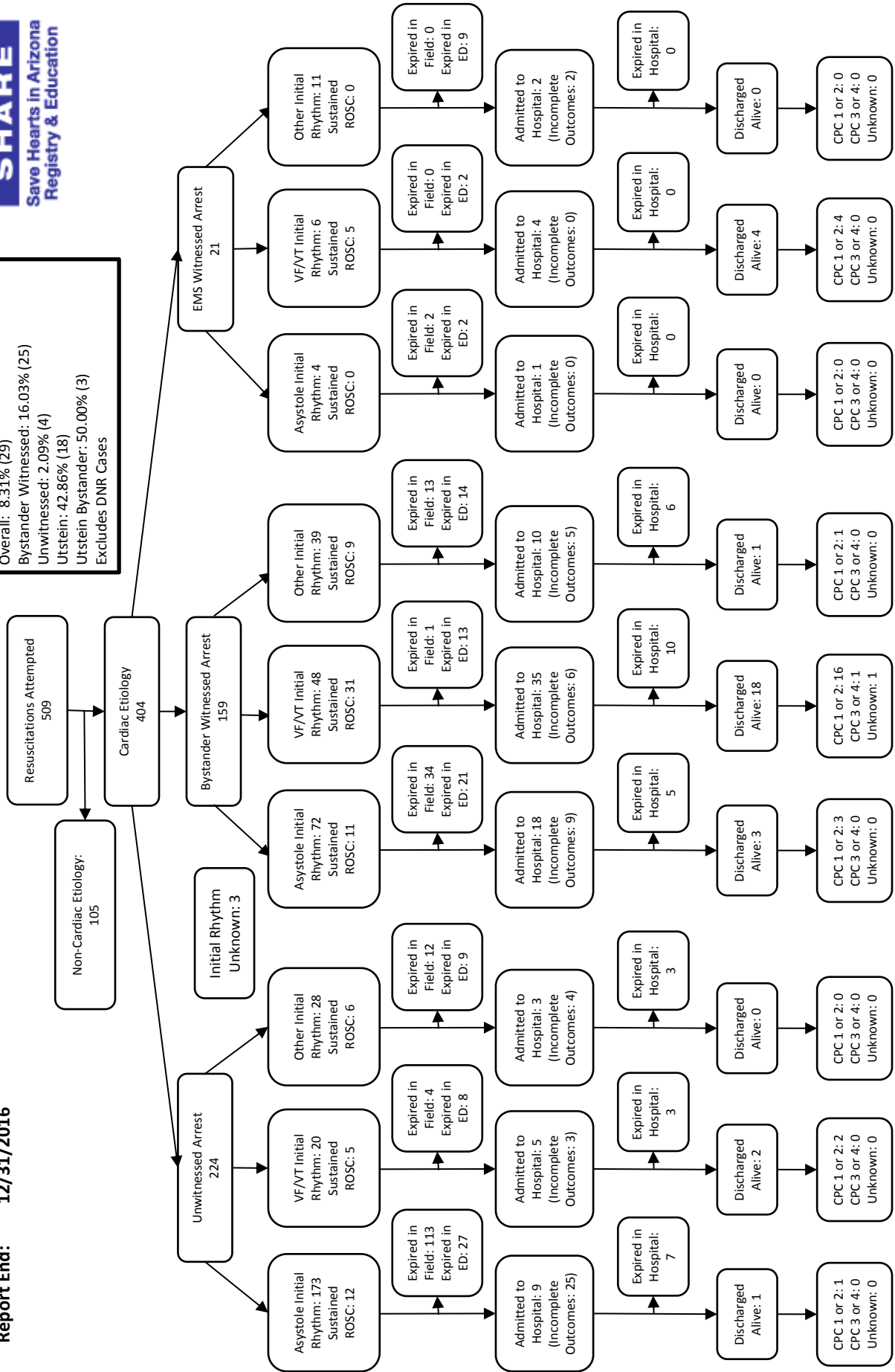
| Locations of Arrest | | |
|---|-------------|--------------|
| Adult care home/Assisted living facility | 28 (4.8%) | 143 (3.5%) |
| Apartment | 74 (12.6%) | 400 (9.9%) |
| Church | 1 (0.2%) | 6 (0.1%) |
| Dialysis Center | 6 (1.0%) | 24 (0) |
| Federal/County/State/City Government Building | 2 (0.3%) | 10 (0.2%) |
| Golf Course | 0 (0.0%) | 13 (0.3%) |
| Gym/Health Club | 3 (0.5%) | 19 (0.5%) |
| Hospice/Long Term Care Hospital | 2 (0.3%) | 7 (0.2%) |
| Hotel/Motel | 8 (1.4%) | 62 (1.5%) |
| In a Car/Road/Parking Lot | 15 (2.6%) | 143 (3.5%) |
| Jail/Correctional Facility | 11 (1.9%) | 24 (0.6%) |
| Mobile Home | 20 (3.4%) | 126 (3.1%) |
| Nursing Home | 74 (12.6%) | 442 (11.0%) |
| OTHER | 1 (0.2%) | 19 (0.5%) |
| Park/Outdoor Recreation | 5 (0.9%) | 39 (1.0%) |
| Physician's Office/Clinic | 13 (2.2%) | 71 (1.8%) |
| Place of Patient's Employment | 4 (0.7%) | 33 (0.8%) |
| Public Business/Office | 5 (0.9%) | 39 (1.0%) |
| Public Street/Sidewalk/Bus Stop/Alley | 21 (3.6%) | 71 (1.8%) |
| Restaurant/Bar | 8 (1.4%) | 53 (1.3%) |
| Retirement Community or Complex | 3 (0.5%) | 27 (0.7%) |
| School | 2 (0.3%) | 15 (0.4%) |
| Single Family Residence | 274 (46.7%) | 2159 (53.6%) |
| Store/Mall | 3 (0.5%) | 27 (0.7%) |
| Unknown | 1 (0.2%) | 19 (0.5%) |



Tucson Fire Dept. Utstein Survival Report

Report Start: 1/1/2016
 Report End: 12/31/2016

Cardiac Etiology Survival Rates
 Overall: 8.31% (29)
 Bystander Witnessed: 16.03% (25)
 Unwitnessed: 2.09% (4)
 Utstein: 42.86% (18)
 Utstein Bystander: 50.00% (3)
 Excludes DNR Cases





System Wide Utstein Survival Report

Report Start: 1/1/2016
 Report End: 12/31/2016

Cardiac Etiology Survival Rates
 Overall: 10.24% (246)
 Bystander Witnessed: 17.15% (176)
 Unwitnessed: 5.19% (70)
 Utstein: 35.05% (102)
 Utstein Bystander: 52.63% (20)
 Excludes DNR Cases

