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| **2018 – Sacramento County EMS Agency / Core Measures****(Total Transports to ED – 104,088)** |
| **Definitions as per Core Quality Measures Guidelines** | **Denominator Value (Population)/SCEMSA** | **Reporting Value/ SCEMSA** | **Comparable National Value** | **Data Source** |
| TRA-1: Measures the 90th percentile of scene time - patient contact to unit left scene  | 1810 | 0:16:27 | 17:00 | LA Co median – 2018 data |
| TRA-2: Percent of suspected trauma patients meeting CDC Step 1 or 2 or 3 criteria transported to a trauma center | 1810 | 98% |  |  |
| ACS-1: Percent of patients with chest pain/discomfort were administered aspirin from EMS personnel originating from a 911 response  | 5419 | 88% | 55% (2017 data) | [www.ems1.com/paramedic-chief/articles/ems-index-looks-at-key-performance-metrics-nationwide-Dcp2k1p19Lo78qW6/](http://www.ems1.com/paramedic-chief/articles/ems-index-looks-at-key-performance-metrics-nationwide-Dcp2k1p19Lo78qW6/)  |
| ACS-3: For STEMI Pts, 90th Percentile time from EMS arrival at patient side until the patient arrives at a STEMI center originating from a 911 Response | 415 | 0:14:33 | 19 min median scene time | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3985420/>  |
| ACS-4: Percent of STEMI patients transported by ground ambulance included an advance hospital notification or pre-arrival alert | 592 | 115% |  |  |
| ACS-6: For suspected STEMI patients who received aspirin by EMS personnel, amount of time, reported at the 90th percentile, transpired from EMS personnel arrival on scene until an EKG measurement with a positive STEMI was recorded | 189 | 0:11:04 | Median ~ 15 min | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3985420/>  |
| HYP-1: Percent of patients who received treatment to correct their hypoglycemia originating from a 911 response | 2128 | 78% |  |  |
| STR-1: Percent of suspected stroke patients received a prehospital stroke screening originating from a 911 response | 2313 | 74% | 50% (2017 data) | [www.ems1.com/paramedic-chief/articles/ems-index-looks-at-key-performance-metrics-nationwide-Dcp2k1p19Lo78qW6/](http://www.ems1.com/paramedic-chief/articles/ems-index-looks-at-key-performance-metrics-nationwide-Dcp2k1p19Lo78qW6/)  |
| STR-2: Patients with suspected stroke have assessment of blood glucose level originating from a 911 response | 2313 | 95% |  |  |
| STR-4: Percent of stroke patients transported by ground ambulance which included an advance hospital notification or pre-arrival alert | 1342 | 42% |  |  |
| PED-3: Percent of pediatric patients with a provider primary or secondary impression of "respiratory Distress" (J98.01) who received a documented respiratory assessment originating from a 911 response | 181 | 70% |  |  |
| RST-4: Percent of 911 requests for services that include a lights and/or siren response | 181788 | 36% | 74% | <https://www.ems.gov/pdf/Lights_and_Sirens_Use_by_EMS_May_2017.pdf>  |
| RST-5: Percent of 911 requests for services that include a lights and/or siren transport | 111898 | 6% | 22% | <https://www.ems.gov/pdf/Lights_and_Sirens_Use_by_EMS_May_2017.pdf>  |