

LEMSA Profiles:

The following information is intended to provide more insight into the data submitted by the LEMSA to EMSA for the CY 2016 Core Measures period. It is helpful in understanding the data submitted by the LEMSA to understand better the mix of providers and the mechanism for submitting the data.

Count of 911 Call Requests for Service in CY 2016:	373,141- represents # of patient care records received for 2016. # of 911 Call Requests for Service is not collected
Count of ALS Providers in operation for the CY 2016:	47
Count of ALS Providers Represented In Your Core Measures Reported Value:	44
Count of BLS Providers in operation for the CY 2016:	72
Count of BLS Providers Represented In Your Core Measure Reported Values:	39
Count of other providers in operation for the CY 2016:	2
Count of other providers Represented In Your Core Measure Reported Values	0
Software application and vendor used by LEMSA:	Lancet
Count of providers within the LEMSA that use paper PCR forms:	6 public providers, 29 private providers

2016 Data Year

Measure ID (Reporting Units)	Measure Description	Denominator Value (Population)	Numerator Value	Reporting Value	Measure Run Exactly As Written? (Yes or No) If "No" please fill out the NOTES field	NOTES If you answered "NO" to the column to the left, please provide data elements and relevant values in this column. Be sure to add in any inclusion or exclusion criteria.
TRA-1 (90th %ile in mm:ss)	90th percentile of scene time for trauma patients who meet physiological criteria found in 2011 Guidelines for Field Triage of Injured Patients	1,448		21:00	Yes	42 records were excluded due to blank times
TRA-2 (Percentage)	Percentage of trauma patients who meet physiological criteria, found in 2011 Guidelines for Field Triage of Injured Patients, who were directly transported to a TC by ground ambulance	1,490	1,430	95.97%	Yes	Denominator is different from TRA-1 b/c of exclusion of records from TRA-1 due to blank times
ACS-1 (Percentage)	Percentage of patients age 35 and older with suspected cardiac chest pain who received an aspirin by pre-hospital personnel	16,544	10,841	66%	Yes	*Please ensure that the denominator value for this measure matches the denominator value for ACS-2
ACS-2 (Percentage)	Percentage of patients age 35 and older with suspected cardiac chest pain who received a 12-lead ECG by paramedics	16,544	10,853	66%	Yes	*Please ensure that the denominator value for this measure matches the denominator value for ACS-1
ACS-3 (90th %ile in mm:ss)	90th percentile of scene time for patients age 35 and older with an ECG=STEMI	529		22:00	Yes	14 records were excluded due to blank times
ACS-5 (Percentage)	Percentage of patients age 35 and older with an ECG=STEMI who were directly transported to a designated SRC	543	514	94.66%	Yes	Denominator is different from ACS-3 b/c of exclusion of records from ACS-3 due to blank times
CAR-2 (Percentage)	Percentage of patients in non-traumatic cardiac arrest who have ROSC	4,478	774	17.28%	Yes	
CAR-3 (Percentage)	Percentage of patients in non-traumatic cardiac arrest who survived to ED discharge	3,576	2,762	77.24%	Yes	Data obtained from base hospital database and only reflects patients who were transported to one of the 21 base hospitals (19/21 base hospitals are STEMI Receiving Centers (SRCs)); includes 12 months of Los Angeles County Fire (CF) and Los Angeles City Fire (CI) data
CAR-4 (Percentage)	Percentage of patients in non-traumatic cardiac arrest who survived to hospital discharge	2,376	706	29.71%	Yes	Data obtained from SRC database and includes 12 months of CF and CI data
STR-2 (Percentage)	Percentage of suspected stroke patients, age 18 or older, who had a blood sugar checked in the pre-hospital setting	5,035	4,538	90.13%	Yes	

STR-3 (90th %ile in mm:ss)	90th percentile of scene time for suspected stroke patients, age 18 or older, who were transported by ground ambulance	4,748		20:00	Yes	158 records were excluded due to blank times
STR-5 (Percentage)	Percentage of suspected stroke patients, age 18 or older, who were transported to a designated stroke center	4,906	4,641	95%	Yes	Denominator is different from STR-3 b/c of exclusion of records from STR-3 due to blank times
RES-2 (Percentage)	Percentage of patients, age 14 and older, with signs of bronchospasm who received bronchodilators	21,177	7,572	35.76%	Yes	
PED-1 (Percentage)	Percentage of patients, less than 14 years of age, with wheezing who received bronchodilators	509	384	75.44%	Yes	
PAI-1 (Percentage)	Percentage of patients age 14 and older, with a pain scale of 7 or greater, that received a pain intervention by EMS personnel	34,918	8,022	22.97%	Yes	
SKL-1 (Percentage)	Percentage of patients who received successful endotracheal intubation within two attempts in the pre-hospital setting	1,360	972	71.47%	Yes	
SKL-2 (Percentage)	Percentage of intubated patients where capnography was measured	972	788	81.07%	Yes	
RST-1	Code 3 response time to scene by zone	***Please report these values on the following worksheets***				
RST-2	Code 2 response time to scene by zone					
RST-3	% of patients transported to hospital by zone					
						Unable to report in format requested, can provide response times and transportation by City/9-1-1 provider agency

Unless otherwise indicated, data includes only 5 months of Los Angeles County Fire and 2 months of Los Angeles City Fire data