AMBULANCE PATIENT OFFLOAD TIME

MEASURE SET	Ambulance Patient Offload Time
SET MEASURE ID #	APOT-1
PERFORMANCE MEASURE NAME	Ambulance Patient Offload Time for Emergency Patients
Description	What is the 90th percentile for Ambulance Patient Offload Time at the Hospital Emergency Department?
Type of Measure	Process
Reporting Value and Units	Time (Minutes and Seconds)
Continuous Variable Statement (Population)	Time (in minutes and seconds) from time ambulance arrives at the hospital until the patient is transferred to hospital emergency department care. All 911 emergency ambulance transports to the ED with eTimes available are included.

Inclusion Criteria	**Criteria in NEMSIS 3.4**	**Data Elements--NEMSIS 3.4**
	- All events for which eResponse.05 "Type of Service Requested" with the value of 2205001 "911 Response (Scene)"; AND - All events in eDisposition.12 "Incident/Patient Disposition" with the value of 4212033, "Patient Treated, Transported by this EMS Unit"; AND - All events in eDisposition.21 "Type of Destination" with the value of 4221003, "Hospital-Emergency Department"; AND - eTimes.11 "Patient Arrived at Destination Date/Time" values are logical and present AND - eTimes.12 "Destination Patient Transfer of Care Date/Time" values are logical and present	- Type of Service Requested (eResponse.05) - Incident/Patient Disposition (eDisposition.12) - Type of Destination (eDisposition.21) - Patient Arrived at Destination Date/Time (eTimes.11) - Destination Patient Transfer of Care Date/Time (eTimes.12) (See APOT 2 and Guidance for criteria for eTimes.12)

Exclusion Criteria	Criteria	Data Elements
	All records where the difference between eTimes.12 and eTimes.11 is negative	• Patient Arrived at Destination Date/Time (eTimes.11) • Destination Patient Transfer of Care Date/Time (eTimes.12)
Indicator Formula Numeric Expression	The formula is the 90th Percentile of the given numbers or distribution in their ascending order.	
Example of Final Reporting Value (number and units)	19 minutes, 34 seconds (19:34)	
Sampling	No	
Aggregation	Yes	
Minimum Data Values	Not Applicable	
Data Collection Approach	Retrospective data sources for required data elements include administrative data and pre-hospital care records. Variation may exist in the assignment of coding; therefore, coding practices may require evaluation to ensure consistency.	
Suggested Statistical Measures	90th Percentile Measurement. Aggregate measure of central tendency and quantile (fractile) measurement to determine the span of frequency distributions.	
Reporting Notes	Report monthly aggregate values by: 1) LEMSA (aggregate of total of offloads and 90th Percentile offload time) 2) All hospitals within and outside of LEMSA boundaries, which LEMSAs EMS Providers transport and offload emergency patients Report the 90 percentile time calculated and the denominator (number of 911 transports with data available). Report Quarterly, within one (1) month of the end of the quarter: • May 1 for period of January 1 through March 31; • August 1 for period of April 1 through June 30; • November 1 for period of July 1 through September 30; • February 1 for period of October 1 through December 31.	