

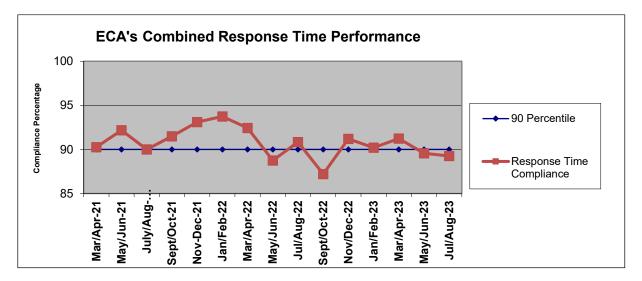
San Joaquin County Emergency Medical Services Agency



Memorandum

- TO: All Interested Parties
- FROM: Natisha Plummer, MAcc, EMS Analyst
- DATE: September 18, 2023
- SUBJECT: Escalon Community Ambulance Exclusive Operating Area Ambulance Compliance Report

This EMS Agency Report on the Exclusive Operating Area Zone F and the contract compliance for the Emergency Ambulance Provider Escalon Community Ambulance (ECA) for the months of July and August 2023, provides an in-depth review of ECA's performance. The County's contract with ECA establishes accountability for meeting specific standards and provides the EMS Agency with complete access to data and information on ECA's operational, clinical, and administrative performance. Performance data in the table below are the result of combining two months to ensure that a minimum of 100 responses are measured for statistical relevance.



As shown in the graph above, ECA's combined two-month percentile of 89.25% did not meet the 90th percentile standard set by San Joaquin County, with 121 responses. The complete compliance report for July and August 2023 may be viewed or downloaded from the EMS Agency's website: www.sjgov.org/department/ems

Fines and Penalties Report					
Type of Penalty	Jul 2023	Aug 2023			
Late response minutes	\$310	\$220			
Failure to provide data	N/A	N/A			
Preventable mechanical failure	N/A	N/A			
Failure to meet staffing and clinical standards	N/A	N/A			
Failure to Respond	N/A	N/A			
Failure to submit documentation at hospital	N/A	N/A			
Other minor breach	N/A	N/A			
Totals	\$310	\$220			

	Jul 2023				Aug 2023	
Population Density & Response Time Standard	Number of Responses	Non-Compliant Responses	Percent Compliant	Number of Responses	Non-Compliant Responses	Percent Compliant
Urban 8:00	33	6	81.82%	41	6	85.37%
Suburban 20:00	17	1	94.12%	13	0	100.00%
Rural 20:00	10	0	100.00%	7	0	100.00%
Total	60	7	88.33%	61	6	90.16%

Detailed Response Time Analysis						
	Jul 2023					
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile	
SJ ZONE F URBAN	33	18:13	06:59	03:40	11:19	
SJ ZONE F SUBURBAN	17	26:11	11:14	05:39	17:33	
SJ ZONE F RURAL	10	18:52	13:27	02:45	15:56	
Total Responses	60					

Detailed Response Time Analysis					
	A	Nug 2023			
Population DensityResponsesResponseResponsePopulation DensityResponsesTime IntervalStdMaximumMeanDeviation					
SJ ZONE F URBAN	41	16:02	06:00	02:45	08:31
SJ ZONE F SUBURBAN	13	16:56	09:01	02:56	10:56
SJ ZONE F RURAL	7	18:28	12:42	04:37	18:05
Total Responses	61				

Comparison of Compliance with and without Exemptions

		Jul 2023				
Population Density	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
SJ ZONE F URBAN	33	9	72.73%	33	6	81.82%
SJ ZONE F SUBURBAN	17	1	94.12%	17	1	94.12%
SJ ZONE F RURAL	10	0	100.00%	10	0	100.00%
All Zones Combined	60	10	83.33%	60	7	88.33%
	* Minimum of 100 res	ponses required for ca	alculation. True comp	liance shown in rolling	g compliance zone t	ables.

Comparison of Compliance with and without Exemptions

	Aug 2023					
Population Density	Total Responses	Number of Late Calls Prior to Exemptions	Compliance Prior to Exemptions	Total Responses Adjusted	Number of Late Calls After Exemptions Approved	Compliance After Exemptions
SJ ZONE F URBAN	41	6	85.37%	41	6	85.37%
SJ ZONE F SUBURBAN	13	0	100.00%	13	0	100.00%
SJ ZONE F RURAL	7	0	100.00%	7	0	100.00%
All Zones Combined	61	6	90.16%	61	6	90.16%

Zone Assist		
Denulation Density	Jul 2023	
Population Density	Ambulance Service Provider	#
SJ ZONE F URBAN	Manteca	4
SJ ZONE F SUBURBAN	Manteca	3
	Ripon	1
SJ ZONE F RURAL	AMR San Joaquin	1

Zone Assist		
Demulation Demoits	Aug 2023	
Population Density	Ambulance Service Provider	#
SJ ZONE F URBAN	AMR San Joaquin	3
	Manteca	1
	Ripon	2
SJ ZONE F SUBURBAN	Manteca	1
	Ripon	2
SJ ZONE F RURAL	AMR San Joaquin	3
	Manteca	1

Exemption Request Reports

	Jul 2023		Aug 2023	
Types of Exemptions	Exemptions Approved	Exemptions Denied	Exemptions Approved	Exemptions Denied
Inaccurate information provided from calling party	1	0	0	0
Unavoidable Delay caused by unreported road construction	1	0	0	0

Out of County Mutual Aid					
Date	Location	Ambulance Service Provider	Dispatch Determinant		
07/09/2023	OAKDALE	Escalon	06E01- Breathing Problems		
07/15/2023	RIVERBANK	Escalon	17D00- Fall		
07/21/2023	OAKDALE	Escalon	30A01- Traumatic Injuries		
07/21/2023	OAKDALE	Escalon	30A01- Traumatic Injuries		

Failure to Provide Data				
Event Type	Jul 2023	Aug 2023		
N/A				

Mechanical Report					
Event Type	Date	Preventable			
N/A					