

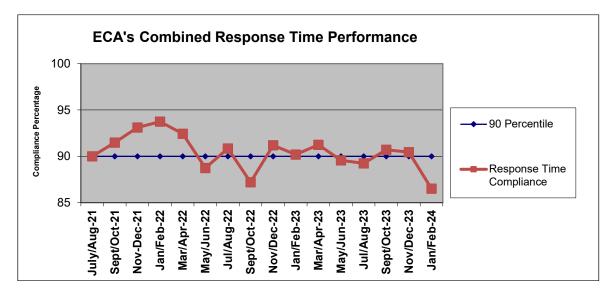
San Joaquin County Emergency Medical Services Agency



# Memorandum

- TO: All Interested Parties
- FROM: Natisha Plummer, MAcc, EMS Analyst
- DATE: April 2, 2024
- 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 January and February 2024, 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 86.51% did not meet the 90th percentile standard set by San Joaquin County, with 126 responses. The complete compliance report for January and February 2024 may be viewed or downloaded from the EMS Agency's website: <a href="http://www.sigov.org/department/ems">www.sigov.org/department/ems</a>

Fines and Penalties Report		
Type of Penalty	Jan 2024	Feb 2024
Late response minutes	\$380	\$370
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	\$380	\$370

### **Response Time Analysis By Population** Jan 2024 Feb 2024 Percent **Population Density &** Number of Non-Compliant Percent Number of Non-Compliant **Response Time Standard** Responses Responses Responses Compliant Responses Compliant Urban 8:00 40 8 80.00% 44 9 79.55% Suburban 20:00 11 0 100.00% 0 100.00% 11 Rural 20:00 0 100.00% 12 0 100.00% 8 63 8 87.30% 63 9 85.71% Total

### **Detailed Response Time Analysis**

Jan 2024								
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile			
SJ ZONE F URBAN	40	18:42	06:42	03:40	11:17			
SJ ZONE F SUBURBAN	11	18:29	09:53	04:16	16:45			
SJ ZONE F RURAL	12	18:56	14:42	02:45	17:28			
Total Responses	63							

	Detailed Res	ponse Time Analysi	s			
		Feb 2024				
Responses Response Response Std   Population Density Std Deviation   Maximum Mean Deviation						
SJ ZONE F URBAN	44	16:32	06:29	03:16	09:10	
SJ ZONE F SUBURBAN	11	10:51	08:26	01:54	10:29	
SJ ZONE F RURAL	8	21:53	14:08	04:07	19:01	
Total Responses	63					

## Comparison of Compliance with and without Exemptions

	Jan 2024					
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	40	9	77.50%	40	8	80.00%
SJ ZONE F SUBURBAN	11	0	100.00%	11	0	100.00%
SJ ZONE F RURAL	12	0	100.00%	12	0	100.00%
All Zones Combined	63	9	85.71%	63	8	87.30%
	* Minimum of 100 res	<sup>t</sup> Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.				

Comparison of Compliance with and without Exemptions

	Feb 2024					
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	44	10	77.27%	44	9	79.55%
SJ ZONE F SUBURBAN	11	0	100.00%	11	0	100.00%
SJ ZONE F RURAL	8	0	100.00%	8	0	100.00%
All Zones Combined	63	10	84.13%	63	9	85.71%
	* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.					

Zone Assist					
Denulation Density	Jan 2024				
Population Density	Ambulance Service Provider	#			
SJ ZONE F URBAN	Manteca	4			
SJ ZONE F SUBURBAN	Manteca	1			
SJ ZONE F RURAL	Manteca	1			

Zone Assist					
Denulation Density	Feb 2024				
Population Density	Ambulance Service Provider	#			
SJ ZONE F URBAN	Manteca	2			
	Ripon	2			
SJ ZONE F SUBURBAN		0			
SJ ZONE F RURAL	Manteca	2			
	Ripon	2			

## **Exemption Request Reports**

			Jan 2024			Feb 2024	
Types of Exemptions			Exemptions Exemptions De Approved		ed Exemptions Exem Approved De		
Severe Inclement \		1	0	0			
		Out of County Mutu	al Aid				
Date	Location	Ambulance Serv	vice Prov	ider	Dispatch Detern	ninant	
		Failure to Provide	Data				
Event Type	t Туре		Jan 2	2024	Feb 2024		
N/A							
		Mechanical Repo	ort				
Event Type			Da	te	Prevent	able	
N/A							
		Community Service I	Report				
Event Type		-					