

San Joaquin County

Emergency Medical Services Agency

Mailing Address PO Box 220 French Camp, CA 95231 http://www.sjgov.org/department/ems

Health Care Services Complex

Memorandum

- TO: All Interested Parties
- FROM: Natisha Plummer, MA, EMS Analyst
- DATE: June 17, 2022
- SUBJECT: American Medical Response (AMR) Exclusive Operating Area Ambulance Compliance Report

This EMS Agency Report on the Exclusive Operating Area Zone X and the contract compliance for the Emergency Ambulance Provider American Medical Response (AMR) for the months of March and April 2022, provides an in-depth review of AMR's response time performance. The performance agreement between SJCEMSA and AMR establishes accountability for meeting specific response time standards and provides the SJCEMSA with complete access to data and information on AMR's operational, clinical, and administrative performance.

SJCEMSA reviews each late response correction or exemption to determine if a delay in response is attributable to factors outside of the control of the ambulance service provider. Approved exemption requests are not included in response time compliance calculations for the assessment of fines. SJCEMSA ensures transparency by including in this report response time performance with and without, the application of exemptions for late responses.

While this report provides detailed response time compliance information for each of the six X-Zones, it is important to note that ninety percent (90%) of the urban Red Lights and Siren (RLS) calls, when combining data for all X-Zones, have a response time of seven minutes and fifty-three seconds during the two-month period. This response performance is achieved without considering any late exemption requests.

The complete compliance report for March and April 2022 may be viewed or downloaded from the SJCEMSA website: <u>http://www.sjgov.org/department/ems</u>

French Camp, CA 95231 Phone Number (209) 468-6818

505 W. Service Rd.

Benton Hall

Response Time Compliance - Red Lights and Siren (RLS)

		Mar-2	2		
Population Density	Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Com	oliant
	Cor	mpliance Calc Incide	nts	Yes	No
SJ ZONE X-21	359	17	95.26%	Х	
SJ ZONE X-22	146	14	90.41%	X	
SJ ZONE X-23	296	29	90.20%	X	
SJ ZONE X-24	1159	110	90.51%	X	
SJ ZONE X-25	1365	118	91.36%	X	
SJ ZONE X-26	496	28	94.35%	X	
All Zones Combined	3821	316	91.73%		
	* Minimum of 100 respo calculation of rolling co		on of compliance. See I	below for	

	Rolling Compliance Zon	es Requiring Multiple Mo	ple Months to Attain > 100 RLS Responses				
			Mar-22				
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	TotalNon-CompliantComplianceResponsesNon-ExemptedPercentageCompliance			Com	pliant
	CP Start	CP End	(Compliance Calc Inc	idents	Yes	No
	CP Start = Compliance Perio CP End - Compliance Period			Compliance Calc Incid compliance calculation	ents = Total Incident Co าร	ount used	in

		Mar-22								
Total Responses	Non-Compliant Non-Exempted Responses	Compliance Percentage	Com	pliant						
Con	npliance Calc Incider	its	Yes	No						
247	4	98.38%	Х							
67	1	98.51%								
141	6	95.74%	Х							
769	22	97.14%	Х							
839	19	97.74%	X							
229	8	96.51%	X							
2292	60	97.38%								
	Con 247 67 141 769 839 229 2292	Responses Compliance Calc Incident 247 4 67 1 141 6 769 22 839 19 2292 60	Responses Percentage Compliance Calc Incidents 247 4 98.38% 26 67 1 98.51% 26 141 98.28% 98.38% 26 67 1 98.51% 27 141 98.38% 95.74% 28 97.14% 97.74% 97.74% 29 18 96.51% 20 2292 60 97.38%	Responses Percentage Compliance Calc Incidents Yes 2 247 4 98.38% X 2 667 1 98.51% 2 141 6 95.74% X 2 769 22 97.14% X 2 203.83% 96.51% X						

	Rolling Compliance Zon	es Requiring Multiple Mo	onths to Attain >	nths to Attain > 100 NRLS Responses				
			Mar-22					
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Non-Compliant Compliance Co Responses Responses Percentage Co			Com	pliant	
	CP Start	CP End	C	Compliance Calc Inci	dents	Yes	No	
SJ ZONE X-22	Mar 2022	Mar 2022	67	1	98.51%			
	CP Start = Compliance Period Start Date CP End - Compliance Period End Date			Compliance Calc Incide compliance calculation		unt used	in	

Response Time Compliance - Red Lights and Siren (RLS)

		Apr-2	2		
Population Density	Total Responses	Non-Compliant Non-Exempted	Compliance Percentage	Com	oliant
	Cor	npliance Calc Incide	nts	Yes	No
SJ ZONE X-21	396	27	93.18%	Х	
SJ ZONE X-22	165	15	90.91%	X	
SJ ZONE X-23	308	25	91.88%	X	
SJ ZONE X-24	1185	78	93.42%	X	
SJ ZONE X-25	1310	91	93.05%	X	
SJ ZONE X-26	475	31	93.47%	X	
All Zones Combined	3839	267	93.05%	6	0
	* Minimum of 100 respo calculation of rolling co	onses used for calculati ompliance zones.	on of compliance. See I	below for	•

			Apr-22				
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Responses	es Non-Compliant Non-Exempted Responses Percentage			pliant
	CP Start	CP End	(Compliance Calc Inci	idents	Yes	No
	CP Start = Compliance Perio CP End - Compliance Period			Compliance Calc Incidents = Total Incident Count us compliance calculations			in

Total Responses	Non-Compliant Non-Exempted Responses	Compliance		
-	-	Percentage	Com	olian
Con	npliance Calc Inciden	its	Yes	N
248	6	97.58%	Х	
61	1	98.36%		
152	4	97.37%	X	
743	28	96.23%	X	
891	19	97.87%	X	
237	9	96.20%	X	
2332	67	97.13%		
	61 152 743 891 237 2332	61 1 152 4 743 28 891 19 237 9 2332 67	61 1 98.36% 152 4 97.37% 743 28 96.23% 891 19 97.87% 237 9 96.20% 2332 67 97.13%	61 1 98.36% 152 4 97.37% X 743 28 96.23% X 891 19 97.87% X 237 9 96.20% X

			Apr-22				
Rolling Compliance Zones with Multiple Months for 100 Call Min)	Rolling Compliance Period From	Rolling Compliance Period Through	Total Non-Compliant Non-Exempted Responses Responses Cor			Com	pliant
	CP Start	CP End	C	ompliance Calc Inci	dents	Yes	No
SJ ZONE X-22	Mar 2022	Apr 2022	128	2	98.44%	X	
	CP Start = Compliance Period Start Date CP End - Compliance Period End Date				ents = Total Incident Co Is	unt used	l in

	Response Time	Compliance Rep	oort - Interfacility	Transfer (IFT)				
					Mar-22			
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Current Month Total	Rolling Total	Rolling Total Period From	Rolling Total Period Through	Non-Compliant Non-Exempted Responses Compliance Percentage		Compliant	
Priority	Compliance Calc Incidents	CP Responses	CP Start	CP End	Compliance Calc Incidents		Yes	No
IFT ALS	118	118	Mar 2022	Mar 2022	4	96.61%	X	
IFT CCT	33	33	Mar 2022		8	75.76%		

	Response Time	Compliance Rep	ort - Interfacility	Transfer (IFT)				
						Apr-22		
Rolling Compliance Zones (with Multiple Months for 100 Call Min)	Current Month Total	Rolling Total	Rolling Compliance Period From	Rolling Compliance Period Through	Non-Compliant Non-Exempted Responses	Compliance Percentage	Compliant	
Priority	Compliance Calc Incidents	CP Responses	CP Start	CP End	Compliance Calc Incidents		Yes	No
IFT ALS	141	141	Apr 2022	Apr 2022	4	97.16%	X	
IFT CCT	20	53	Mar 2022		11	79.25%		
		ance Period Start D nce Period End Dat			Compliance Calc Incide compliance calculation		unt used	in

Fines and Penalties Report		
Type of Penalty	Mar 2022	Apr 2022
Out of compliance response zones	N/A	N/A
Code 2 and Code 3 Late response minutes	\$2,970	\$3,560
ALS IFT or CCT-IFT Late response minutes	\$4,800	\$1,400
Out of compliance monthly response ALS-IFT or CCT-IFT	N/A	N/A
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	\$7,770	\$4,960

	N	lar 2022			
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE X-21 URBAN	359	16:23	4:58	2:10	7:36
SJ ZONE X-22 URBAN	62	11:06	6:11	1:48	8:13
SJ ZONE X-23 URBAN	212	13:44	5:38	2:42	8:58
SJ ZONE X-24 URBAN	1159	67:15	5:37	2:55	8:37
SJ ZONE X-25 URBAN	1365	21:43	5:28	2:16	8:15
SJ ZONE X-26 URBAN	375	21:35	4:58	2:48	7:20
SJ ZONE X-22 SUBURBAN	16	12:30	8:07	1:53	10:24
SJ ZONE X-23 SUBURBAN	37	19:56	6:57	3:38	11:36
SJ ZONE X-26 SUBURBAN	19	11:33	5:50	2:53	8:53
SJ ZONE X-26 SUBURBAN-MODERATE	29	22:47	11:05	4:35	17:24
SJ ZONE X-22 RURAL	65	25:34	12:31	4:42	18:51
SJ ZONE X-23 RURAL	47	17:27	11:40	3:19	16:13
SJ ZONE X-25 RURAL		0:00	0:00	0:00	0:00
SJ ZONE X-26 RURAL	65	21:12	11:39	4:26	17:51
SJ ZONE X-22 WILDERNESS	3	20:36	15:23	4:31	19:05
SJ ZONE X-26 WILDERNESS	8	25:55	16:03	7:07	24:42
All Urban Compliance Areas	3532	67:15	5:26	2:35	8:22
All Suburban Compliance Areas	72	19:56	6:55	3:12	11:19
All Suburban-Moderate Compliance Areas	29	22:47	11:05	4:35	17:24
All Rural Compliance Areas	177	25:34	11:58	4:16	17:19
All Wilderness Compliance Areas	11	25:55	15:52	6:18	24:11
Total Responses	3821				

	Ν	lar 2022			
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE X-21 URBAN	247	50:28	9:49	8:09	20:08
SJ ZONE X-22 URBAN	38	16:32	8:54	3:35	14:13
SJ ZONE X-23 URBAN	108	20:44	7:56	4:19	13:34
SJ ZONE X-24 URBAN	769	60:18	10:34	8:46	16:59
SJ ZONE X-25 URBAN	839	66:08	9:32	7:36	13:54
SJ ZONE X-26 URBAN	197	56:45	8:32	6:47	14:15
SJ ZONE X-22 SUBURBAN	6	16:55	10:59	3:06	14:06
SJ ZONE X-23 SUBURBAN	14	34:31	9:57	7:29	12:53
SJ ZONE X-26 SUBURBAN	8	21:04	10:30	5:12	15:14
SJ ZONE X-26 SUBURBAN-MODERATE	12	25:46	13:04	6:06	18:47
SJ ZONE X-22 RURAL	21	25:48	12:57	5:29	17:38
SJ ZONE X-23 RURAL	19	28:13	14:19	6:42	25:07
SJ ZONE X-25 RURAL		0:00	0:00	0:00	0:00
SJ ZONE X-26 RURAL	12	19:49	11:27	5:43	19:07
SJ ZONE X-22 WILDERNESS	2	22:28	19:52	3:40	21:56
SJ ZONE X-26 WILDERNESS		0:00	0:00	0:00	0:00
All Urban Compliance Areas	2198	66:08	9:45	7:53	15:29
All Suburban Compliance Areas	28	34:31	10:20	6:00	14:42
All Suburban-Moderate Compliance Areas	12	25:46	13:04	6:06	18:47
All Rural Compliance Areas	52	28:13	13:06	5:59	19:47
All Wilderness Compliance Areas	2	22:28	19:52	3:40	21:56
Total Responses	2292				

Apr 2022						
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile	
SJ ZONE X-21 URBAN	396	17:02	5:10	2:33	8:10	
SJ ZONE X-22 URBAN	84	15:53	6:07	2:33	8:47	
SJ ZONE X-23 URBAN	217	15:07	5:48	2:45	9:20	
SJ ZONE X-24 URBAN	1185	22:09	5:28	2:24	8:23	
SJ ZONE X-25 URBAN	1309	24:37	5:25	2:20	8:15	
SJ ZONE X-26 URBAN	337	23:46	5:41	3:16	9:23	
SJ ZONE X-22 SUBURBAN	26	13:19	8:19	2:03	11:12	
SJ ZONE X-23 SUBURBAN	39	17:54	7:49	3:20	11:54	
SJ ZONE X-26 SUBURBAN	36	15:42	6:43	2:43	9:39	
SJ ZONE X-26 SUBURBAN-MODERATE	30	25:27	12:27	3:58	14:39	
SJ ZONE X-22 RURAL	49	19:46	10:21	4:29	15:42	
SJ ZONE X-23 RURAL	52	20:16	11:14	3:54	16:17	
SJ ZONE X-25 RURAL	1	12:26	12:26	0:00	12:26	
SJ ZONE X-26 RURAL	58	28:14	12:44	4:46	18:14	
SJ ZONE X-22 WILDERNESS	6	69:00	23:38	22:29	44:34	
SJ ZONE X-26 WILDERNESS	14	19:59	13:14	5:36	18:52	
All Urban Compliance Areas	3528	24:37	5:29	2:31	8:25	
All Suburban Compliance Areas	101	17:54	7:33	2:53	10:59	
All Suburban-Moderate Compliance Areas	30	25:27	12:27	3:58	14:39	
All Rural Compliance Areas	160	28:14	11:31	4:29	17:43	
All Wilderness Compliance Areas	20	69:00	16:21	13:21	20:00	
Total Responses	3839					

	I Response Time Analys	pr 2022			
Population Density	Responses	Response Time Interval Maximum	Response Time Interval Mean	Std Deviation	Response Time Interval 90th Percentile
SJ ZONE X-21 URBAN	248	56:45	10:17	9:13	23:31
SJ ZONE X-22 URBAN	38	22:41	8:15	3:54	11:32
SJ ZONE X-23 URBAN	97	26:00	9:02	5:10	14:46
SJ ZONE X-24 URBAN	743	76:09	10:27	8:23	16:06
SJ ZONE X-25 URBAN	891	65:43	9:19	7:12	13:53
SJ ZONE X-26 URBAN	178	37:12	8:49	6:13	16:01
SJ ZONE X-22 SUBURBAN	4	17:56	10:39	5:02	15:32
SJ ZONE X-23 SUBURBAN	16	17:19	9:13	3:57	15:03
SJ ZONE X-26 SUBURBAN	10	14:21	8:41	3:21	13:01
SJ ZONE X-26 SUBURBAN-MODERATE	29	23:56	15:03	5:04	21:33
SJ ZONE X-22 RURAL	16	23:17	13:39	6:15	20:17
SJ ZONE X-23 RURAL	39	34:41	15:31	6:04	23:12
SJ ZONE X-25 RURAL		00:00	0:00	0:00	0:00
SJ ZONE X-26 RURAL	19	22:46	15:44	4:25	22:40
SJ ZONE X-22 WILDERNESS	3	26:39	20:45	7:32	25:59
SJ ZONE X-26 WILDERNESS	1	23:13	23:13	0:00	23:13
All Urban Compliance Areas	2195	76:09	9:44	7:42	15:14
All Suburban Compliance Areas	30	17:56	9:14	3:49	14:37
All Suburban-Moderate Compliance Areas	29	23:56	15:03	5:04	21:33
All Rural Compliance Areas	74	34:41	15:10	5:43	22:42
All Wilderness Compliance Areas	4	26:39	21:22	6:16	25:39
Total Responses	2332				

Comparison of Compliance with and without Exemptions - RLS

		Mar-22				
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 X-21	359	44	87.74%	359	17	95.26%
SJ ZONE X-22	146	29	80.14%	146	14	90.41%
SJ ZONE X-23	296	62	79.05%	296	29	90.20%
SJ ZONE X-24	1159	217	81.28%	1159	110	90.51%
SJ ZONE X-25	1365	236	82.71%	1365	118	91.36%
SJ ZONE X-26	496	60	87.90%	496	28	94.35%
All Zones Combined	3821	648	83.04%	3821	316	91.73%
	* Minimum of 100 res	oonses required for ca	alculation. True compl	iance shown in rolling	compliance zone tabl	es.

Comparison of Compliance with and without Exemptions - NRLS

		Mar-22				
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 X-21	247	12	95.14%	247	4	98.38%
SJ ZONE X-22	67	2	97.01%	67	1	98.51%
SJ ZONE X-23	141	12	91.49%	141	6	95.74%
SJ ZONE X-24	769	46	94.02%	769	22	97.14%
SJ ZONE X-25	839	32	96.19%	839	19	97.74%
SJ ZONE X-26	229	11	95.20%	229	8	96.51%
All Zones Combined	2292	115	94.98%	2292	60	97.38%
	* Minimum of 100 res	oonses required for ca	alculation. True compl	iance shown in rolling	compliance zone tabl	es.

Comparison of Compliance with and without Exemptions - RLS

		Apr-22				
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 X-21	396	58	85.35%	396	27	93.18%
SJ ZONE X-22	165	29	82.42%	165	15	90.91%
SJ ZONE X-23	308	62	79.87%	308	25	91.88%
SJ ZONE X-24	1185	192	83.80%	1185	78	93.42%
SJ ZONE X-25	1310	212	83.82%	1310	91	93.05%
SJ ZONE X-26	475	76	84.00%	475	31	93.47%
All Zones Combined	3839	629	83.62%	3839	267	93.05%
	* Minimum of 100 res	ponses required for ca	alculation. True compl	iance shown in rolling	compliance zone tabl	es.

Comparison of Compliance with and without Exemptions - NRLS

		Apr-22				
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 X-21	248	14	94.35%	248	6	97.58%
SJ ZONE X-22	61	1	98.36%	61	1	98.36%
SJ ZONE X-23	152	9	94.08%	152	4	97.37%
SJ ZONE X-24	743	55	92.60%	743	28	96.23%
SJ ZONE X-25	891	39	95.62%	891	19	97.87%
SJ ZONE X-26	237	20	91.56%	237	9	96.20%
All Zones Combined	2332	138	94.08%	2332	67	97.13%
	* Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables.					

Comparison of Compliance with and without Exemptions - IFT

	Mar-22					
Interfacility Transfers	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
IFT ALS	118	5	95.76%	118	4	96.61%
IFT CCT	33	7	78.79%	33	8	75.76%

Comparison of Compliance with and without Exemptions - IFT

	Apr-22					
Interfacility Transfers	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
IFT ALS	141	7	95.04%	141	4	97.16%
IFT CCT	20	4	80.00%	20	3	85.00%

Exemption Request Reports						
	Mar	2022	Apr 2022			
Types of Exemptions	Exemptions Approved	Exemptions Denied	Exemptions Approved	Exemptions Denied		
Call reduced from Code 3 to Code 2	1	0	0	0		
Delays in transferring care in the emergency department	226	0	266	0		
IFT: Patient not ready at time of arrival	0	0	1	0		
Material change in dispatch location after the initial dispatch is recorded as dispatched	2	0	7	0		
Other – Good cause	65	0	98	0		
Severe inclement weather	1	0	0	0		
Unavoidable delay caused by unreported road construction	7	0	9	0		
Inaccurate information from calling party	2	0	0	0		

Zone Assist	t		Zone Ass	sist		
	Mar 2	2022		Apr	Apr 2022	
Population Density	Ambulance Service Provider	#	Population Density	Ambulance Service Provider	#	
SJ ZONE X-21		0	SJ ZONE X-21		0	
SJ ZONE X-22		0	SJ ZONE X-22		0	
SJ ZONE X-23	Manteca	10	SJ ZONE X-23	Manteca	7	
SJ ZONE X-24		0	SJ ZONE X-24	Manteca	1	
SJ ZONE X-25	Manteca	2	SJ ZONE X-25	Manteca	5	
SJ ZONE X-26	Manteca	8	SJ ZONE X-26	Manteca	18	

Out of County Mutual Ald						
Date Location Ambulance Service Provider Dispatch Determinant						
03/30/2022	TRACY	AMR San Joaquin	29D00- Traffic Accident			

Failure to Provide Data			
Event Type	Mar 2022	Apr 2022	
N/A			

Mechanical Report			
Event Type	Date	Preventable	
N/A			

