EMERGENCY MEDICAL SERVICES AUTHORITY

10901 GOLD CENTER DR., SUITE 400 RANCHO CORDOVA, CA 95670 (916) 322-4336 FAX (916) 322-1441



May 11, 2021

Mr. Dave Magnino, EMS Administrator Sacramento County Emergency Medical Services Agency 9616 Micron Avenue, Suite 960 Sacramento, CA 95827

Dear Mr. Magnino:

The Emergency Medical Services (EMS) Authority has reviewed the recently provided advanced life support agreement documentation submitted by Sacramento County EMS Agency for the 2018 EMS plan. It has been determined the 2018 EMS plan now meets all EMS system components identified in Health and Safety Code (HSC) § 1797.103 and is <u>approved</u> for implementation pursuant to HSC § 1797.105(b).

If you have any questions regarding the EMS Plan review, please contact Ms. Lisa Galindo, EMS Plans Coordinator, at (916) 431-3688.

Sincerely,

Dave Duncan, MD Director

dd:lg



County of Sacramento

July 10, 2019

Julie Souliere, CA Health and Human Services, Assistant Secretary Emergency Medical Services Authority, Interim Director 10901 Gold Center Dr, Suite 400 Rancho Cordova, CA 95670

Dear Assistant Secretary Souliere

Please see the attached annual updates to the Sacramento County 2018 Emergency Medical Services (EMS) Plan, the 2018 Trauma System Annual Update, and the 2018 Annual Quality Improvement Program (QIP). These are submitted in accordance with *Health and Safety Code Sections 1797.103 and 1797.250 – 1797.258* and *Title 22, Division 9, Chapter 12, EMS System Quality Improvement.*

EMS PLAN ANNUAL UPDATE

No significant changes have been made to the EMS Plan during the past year. Key items are noted below.

SECTION I: Summary of System Status

#1.02 – LEMSA Mission:

- Staff worked to improve the data collected from out-of-hospital providers by monitoring the quality of data submitted on a monthly basis. All ALS providers were compliant and submitted NEMSIS v3.4.
- Will continue efforts to implement NEMSIS v3.4 data submission by Basic Life Support (BLS) first responder agencies by December 31, 2019. As of December 31st, 2018, three
 (3) of seven (7) BLS organizations submit NEMSIS v3 data.

#1.10 – Special Populations:

- The Agency identified four special populations in 2017 and drafted plans to work with EMS providers and these populations:
 - o Geriatric
 - o Individuals with behavioral issues including children with autism
 - o Bariatric
 - o Economically disadvantaged youth
- During 2018, continued to work with EMS Providers to develop and implement the services necessary for these special populations.

SECTION III: System Resources and Operations

Table 3:

• In 2018, the number of personnel investigations increased as compared to 2017 and previous years. This increase occurred because the EMS Agency started to use and follow the EMS Authority's *Recommended Guidelines for Disciplinary Orders and Conditions of Probation for EMT (Basic) and Advanced EMT.*

Table 6:

• Section 1b-f includes data from CA Emergency Medical Services Information System (CEMSIS) from the Patient Registry.

SECTION VI: Annex

Appendix 9:

- October 10, 2018 Approval letter/EMS Plan
- October 12, 2018 Trauma System Status Report
- November 7, 2018 QIP Plan

TRAUMA SYSTEM STATUS REPORT

The narrative includes improvement information provided to EMSA regarding the Sacramento County Trauma System. Highlights include:

Trauma System Goals and Objectives:

- Trauma Review Committee (TRC) provides unique educational opportunities to region wide physicians and administrators.
- The EMS Agency works closely with the trauma centers to ensure accurate data is submitted to the CA Trauma Registry and presented in the quarterly TRC meetings.
- Data includes Trauma Incidents comparison from 2017 to 2018 as requested by the TRC.
- EMS Agency data personnel attended a Trauma Registrar course to obtain certification and to improve understanding of data submitted by trauma centers.

System Performance Improvement:

- The EMS Agency continues to focus on accurate trauma data submission since the conversion to the eICD10 codes.
- Worked with trauma surgeons and managers to identify seven (7) relevant indicators to improve the trauma system.
- Encouraged the Coroner's Office to regularly participate in the TRC and to provide information on identified cases.
- Worked with prehospital EMS providers to improve documentation practices and ensure Trauma Alerts are completed and reported.
- Worked with trauma centers to amend the Diversion Policy to address overcrowding in emergency departments (ED) causing the ED to exceed patient capacity.

QUALITY IMPROVEMENT PROGRAM ANNUAL UPDATE

2018 Sacramento County Quality Improvement Program (QIP) Annual Update key changes include:

- Defined consistent documentation standards to improve the quality and accuracy of data submission.
- Developed and implemented dashboards to report data on four (4) focused elements.
- Continued to improve tracking of ambulance patient off-load times (APOT). Provided quarterly APOT data comparisons between 2017 and 2018 to stakeholders.

Active Projects include the following:

- Focus on the "Documentation Initiative" to meet EMSA Core Measures data requirements. This includes:
 - o Data list for Receiving Facilities, Procedures, Medications, Sepsis, STEMI and Stroke
 - o Guidelines for documentation of mandatory and critical data elements
- Monitor Law Enforcement Administration of Naloxone Program for the following:
 - o Officers properly trained in handling and administration
 - o Data collection
 - Feedback provision

Please do not hesitate to call me at (916) 875-9753 if you have questions.

Sincerely, Len David Magning **EMS** Administrator

Attachments: Trauma System Annual Update Quality Improvement Program Annual Update EMS Plan Annual Update

Cc: Hernando Garzon, MD, EMS Medical Director Sandy Damiano, PhD, Deputy Director, Primary Health Division

UPDATE

Standard	EMSA Requirement	Meets Minimum Req.	Short Range (one year or less) OR Long Range (more than one year)	Progress	Objective
1.02	LEMSA Mission	X	Long Range	All ALS providers are compliant and submitting NEMSIS v3 data as of March 1, 2017. Continuing to work with BLS providers to become NEMSIS v3 compliant by December 31, 2019. As of December 31, 2018, 3 of 7 BLS organizations are submitting NEMSIS v3 data. Work with hospitals to assist with out-come data collection.	To implement those needs identified with approved budget and staff while not reducing any current level of program activity
1.10	Special Populations	X	Long Range	Work with EMS Providers to develop the necessary services needed for the Special Populations	Develop and implement services for special population groups served by the EMS System

A. SYSTEM ORGANIZATION AND MANAGEMENT

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short- range plan	Long-range plan
Agen	cy Administration:	• •				
1.01	LEMSA Structure		Х			
1.02	LEMSA Mission		Х			
1.03	Public Input		Х			
1.04	Medical Director		Х	Х		
Plann	ning Activities:					
1.05	System Plan		Х			
1.06	Annual Plan Update		Х			
1.07	Trauma Planning*		Х	Х		
1.08	ALS Planning*		Х			
1.09	Inventory of Resources		Х			
1.10	Special Populations		Х			Х
1.11	System Participants		Х	Х		
Regu	latory Activities:					
1.12	Review & Monitoring		Х			
1.13	Coordination		Х			
1.14	Policy & Procedures Manual		Х			
1.15	Compliance w/Policies		Х			
Syste	em Finances:					
1.16 Mecha	Funding anism		Х			
Medio	cal Direction:					
1.17	Medical Direction*		Х			
1.18	QA/QI		Х	X		
1.19	Policies, Procedures, Protocols		Х	Х		

A. SYSTEM ORGANIZATION AND MANAGEMENT (continued)

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
1.20	DNR Policy		Х			
1.21	Determination of Death		Х			
1.22	Reporting of Abuse		Х			
1.23	Interfacility Transfer		Х			
Enhai	nced Level: Advanced	Life Support				
1.24	ALS Systems		Х			
1.25	On-Line Medical Direction		Х			
Enhai	nced Level: Trauma Ca	re System:				
1.26	Trauma System Plan		Х			
Enhai	nced Level: Pediatric E	mergency Medio	cal and Critica	I Care System:		
1.27	Pediatric System Plan		Х			
Enhai	nced Level: Exclusive	Operating Areas		·		·
1.28	EOA Plan		N/A			

B. STAFFING/TRAINING

		-				_
		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Local	EMS Agency:			-	-	
2.01	Assessment of Needs		Х			
2.02	Approval of Training		Х			
2.03	Personnel		Х			
Dispa	itchers:					
2.04	Dispatch Training		Х	Х		
First	Responders (non-tra	ansporting):				
2.05	First Responder Training		Х	Х		
2.06	Response		Х			
2.07	Medical Control		Х			
Trans	porting Personnel:					
2.08	EMT-I Training		Х	Х		
Hosp	ital:					
2.09	CPR Training		Х			
2.10	Advanced Life Support		Х			
Enha	nced Level: Advand	ed Life Support:				
2.11	Accreditation Process		Х			
2.12	Early Defibrillation		Х			
2.13	Base Hospital Personnel		Х			

C. COMMUNICATIONS

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short- range plan	Long- range plan
Com	nunications Equipm	ent:			-	
3.01	Communication Plan*		Х	Х		
3.02	Radios		Х	Х		
3.03	Interfacility Transfer*		Х			
3.04	Dispatch Center		Х			
3.05	Hospitals		Х	Х		
3.06	MCI/Disasters		Х			
Publie	c Access:					
3.07	9-1-1 Planning/ Coordination		Х	Х		
3.08	9-1-1 Public Education		Х			
Reso	urce Management:					
3.09	Dispatch Triage		Х	х		
3.10	Integrated Dispatch		Х	Х		

D. RESPONSE/TRANSPORTATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short- range plan	Long- range plan
Unive	ersal Level:	-	-	-		-
4.01	Service Area Boundaries*		N/A			
4.02	Monitoring		Х			
4.03	Classifying Medical Requests		Х			
4.04	Prescheduled Responses		Х			
4.05	Response Time*		Х	Х		
4.06	Staffing		Х			
4.07	First Responder Agencies		Х			
4.08	Medical & Rescue Aircraft*		Х			
4.09	Air Dispatch Center		Х			
4.10	Aircraft Availability*		Х			
4.11	Specialty Vehicles*		Х	Х		
4.12	Disaster Response		Х			
4.13	Intercounty Response*		Х	Х		
4.14	Incident Command System		Х			
4.15	MCI Plans		Х			
Enha	nced Level: Advance	d Life Support:				
4.16	ALS Staffing		Х	Х		
4.17	ALS Equipment		Х			
Enha	nced Level: Ambulan	ce Regulation:				
4.18	Compliance		Х			
Enha	nced Level: Exclusive	Operating Perm	nits:			
4.19	Transportation Plan		N/A			
4.20	"Grandfathering"		N/A			
4.21	Compliance		N/A			
4.22	Evaluation		N/A			

E. FACILITIES/CRITICAL CARE

Universal Level:5.01Assessment of CapabilitiesXXX5.02Triansfer Protocols*XXImage and the set of th			Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
CapabilitiesAA5.02Triage & Transfer Protocols*XImage: Construct on the second se	Unive	ersal Level:		-	-	-	
Protocols*Image: constraint of the second seco	5.01			Х	Х		
Guidelines*Image: Constraint of the second seco	5.02			Х			
Facilities*Image of the second se	5.03			Х			
ManagementAA5.06Hospital Evacuation*XImage and the second s	5.04			Х			
Evacuation*Image: Constraint of the support:Enhanced Level: Advanced Life Support:5.07Base Hospital Designation*XImage: Constraint of the supportEnhanced Level: Trauma Care System:5.08Trauma System DesignXImage: Constraint of the support5.09Public InputXImage: Constraint of the support5.09Public InputXImage: Constraint of the supportEnhanced Level: Pediatric Emergency Medical and Critical Care System:5.10Pediatric System DesignXImage: Constraint of the support5.11Emergency DepartmentsXImage: Constraint of the support5.12Public InputXImage: Constraint of the support5.13Specialty System DesignXImage: Constraint of the support5.13Specialty System DesignXImage: Constraint of the support	5.05	•		Х	Х		
5.07Base Hospital Designation*XXEnhanced Level: Trauma Care System:5.08Trauma System DesignXImage: Care System5.09Public InputXImage: Care System5.09Public InputXImage: Care System5.09Public InputXImage: Care System5.09Public InputXImage: Care System5.10Pediatric System DesignXImage: Care System5.11Emergency 	5.06	Hospital		Х			
Designation*Image: Constraint of the systemEnhanced Level: Trauma Care System:5.08Trauma System DesignX5.09Public InputXEnhanced Level: Pediatric Emergency Medical and Critical Care System:5.10Pediatric System DesignX5.11Emergency DepartmentsX5.12Public InputX5.13Specialty System DesignX5.13Specialty System DesignX	Enha	nced Level: Advand	ced Life Support	:			
Enhanced Level: Trauma Care System:5.08Trauma System DesignXImage: System Social ty System DesignXImage: System Social ty System DesignXImage: System Social ty System Social ty System Social ty System Social ty System DesignXImage: System Social ty System Social ty System Social ty System Social ty System DesignXImage: System Social ty System Social ty System Social ty SystemX5.13Specialty System DesignXImage: System Social ty System Social ty SystemXImage: System Social ty System Social ty SystemX5.13Specialty System DesignXImage: System Social ty SystemImage: System Social ty SystemImage: System Social ty SystemImage: System Scial ty System Social ty SystemImage: System Scial ty System Social ty System	5.07			Х			
DesignDesignAA5.09Public InputXAEnhanced Level: Pediatric Emergency Medical and Critical Care System:5.10Pediatric System DesignX5.11Emergency DepartmentsX5.12Public InputXEnhanced Level: Other Specialty Care Systems:5.13Specialty System Design	Enha		a Care System:				
5.09Public InputXImage: Constraint of the system of the s	5.08			Х			
5.10Pediatric System DesignXX5.11Emergency DepartmentsXImage: Constraint of the system o	5.09	Public Input		Х			
DesignDesign5.11Emergency DepartmentsX5.12Public InputX5.13Specialty System DesignX	Enha	nced Level: Pediati	ric Emergency M	edical and Cri	tical Care System		
5.11Emergency DepartmentsXX5.12Public InputXImage: Constraint of the second se	5.10	-		Х			
Enhanced Level: Other Specialty Care Systems: 5.13 Specialty System Design	5.11			Х			
5.13 Specialty System X Design	5.12			Х			
Design	Enha	nced Level: Other S	Specialty Care S	ystems:		L	
	5.13			Х			
	5.14	-		Х			

F. DATA COLLECTION/SYSTEM EVALUATION

F		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Unive	ersal Level:	1		1		
6.01	QA/QI Program		Х	Х		
6.02	Prehospital Records		Х			
6.03	Prehospital Care Audits		Х	Х		
6.04	Medical Dispatch		Х			
6.05	Data Management System*		Х	Х		
6.06	System Design Evaluation		Х			
6.07	Provider Participation		Х			
6.08	Reporting		Х			
Enha	nced Level: Advanced	d Life Support	::			
6.09	ALS Audit		Х			
Enha	nced Level: Trauma C	are System:				
6.10	Trauma System Evaluation		Х			
6.11	Trauma Center Data		Х			

G. PUBLIC INFORMATION AND EDUCATION

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short-range plan	Long-range plan
Unive	ersal Level:	-				
7.01	Public Information Materials		Х			
7.02	Injury Control		Х			
7.03	Disaster Preparedness		Х			
7.04	First Aid & CPR Training		Х	Х		

H. DISASTER MEDICAL RESPONSE

		Does not currently meet standard	Meets minimum standard	Meets recommended guidelines	Short- range plan	Long-range plan
Unive	ersal Level:	-	-	-		
8.01	Disaster Medical Planning*		Х			
8.02	Response Plans		Х	Х		
8.03	HazMat Training		Х			
8.04	Incident Command System		Х	Х		
8.05	Distribution of Casualties*		Х	X		
8.06	Needs Assessment		Х	Х		
8.07	Disaster Communications*		Х			
8.08	Inventory of Resources		Х	Х		
8.09	DMAT Teams		Х	Х		
8.10	Mutual Aid Agreements*		Х			
8.11	CCP Designation*		Х			
8.12	Establishment of CCPs		Х			
8.13	Disaster Medical Training		Х	Х		
8.14	Hospital Plans		Х	Х		
8.15	Interhospital Communications		Х			
8.16	Prehospital Agency Plans		Х			
Enha	nced Level: Advance	d Life Support:				
8.17	ALS Policies		Х			
Enha	nced Level: Specialty	Care Systems:				
8.18	Specialty Center Roles		Х			
Enha	nced Level: Exclusive	• Operating Areas/	Ambulance R	egulations:		
8.19	Waiving Exclusivity		N/A			

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Sacramento County Emergency Medical Services Agency Emergency Medical Services (EMS) Plan Special Populations Plan

Update of strategies and long-term process to develop and implement services for special population groups served by the EMS System.

Sacramento County EMS Agency (SCEMSA) is collaborating with local EMS providers to address special populations within Sacramento County by promoting campaigns focused on:

- 1. Dissemination of essential documents in the geriatric community.
- 2. Establishing best practices and resources for individuals experiencing behavioral crises/emergencies, including children with Autism.
- 3. Establishing best practices and resources for the bariatric population.
- 4. Outreach services for economically disadvantaged youth.

SCEMSA is committed to ensuring all EMS providers and Sacramento County residents have information about important issues and are equipped with appropriate resources and tools. SCEMSA collaborates with local EMS providers and nonprofit agencies to ensure the success of current and future EMS related programs.

Geriatric Population

Sacramento County's growing geriatric community includes several assisted living and independent living facilities in addition to forty-six (46) skilled nursing facilities. SCEMSA will work with local EMS providers in promoting the Vial of Life Program.

The Vial of Life (Lifesaving Information for Emergencies) Program allows individuals to have their complete medical information ready in their homes for emergency personnel to reference during an emergency. This program is used to provide medical information when a patient is unable to speak or remember the information. Vial of Life programs are commonly used by older adults and are promoted by senior organizations, but this life-saving program can be used by anyone. The Vial of Life ensures that emergency medical responders are able to provide appropriate care and expedite transport regardless of an individual's ability to communicate.

Advanced Life Support (ALS) transport units within the Sacramento County EMS system have a unique opportunity to interact with the public. SCEMSA encourages all EMS providers to use this interaction to educate the public and special populations on resources available to them during an emergency. SCEMSA will develop a Physician Orders for Life-Sustaining Treatment (POLST) campaign focused on encouraging EMS providers to educate their older patients about the benefits of completing a POLST form with their physician in advance. SCEMSA and local EMS providers will provide a POLST form should a patient request it. SCEMSA will contact dialysis centers, adult day care centers, and senior living communities to encourage training, making POLST forms available, and providing information regarding the benefits of completing a POLST form in advance.

SCEMSA encourages individuals to express their end of life wishes such as whether they would want the following treatment and care performed by EMS personnel:

- 1. Attempt cardiopulmonary resuscitation (CPR) in events where a patient is found unconscious, not breathing, or without a pulse.
- 2. Transport to the hospital, to be put on a breathing machine (if necessary), or be made comfortable where they live.

SCEMSA will offer printable Vial of Life and POLST forms with instructions on our website: <u>Emergency Medical Services</u>

*SCEMSA will track EMS provider participation in the Vial of Life Program and the POLST campaign in Table 1. The table identifies the EMS provider, indicates their participation and includes the number of facilities reached during the campaign.

Individuals with Disabilities or Behavioral Issues

SCEMSA has identified a need to develop protocols that provide direction and training to the EMS providers when responding to individuals with disabilities or behavioral issues. SCEMSA will work on revising its current Behavioral Crisis/Restraint Policy (Policy # 8062) to include the care and approach to children with Autism or behavioral emergencies. The training will help EMS providers recognize when to use these protocols or when to contact law enforcement, with emphasis on maintaining patient safety.

SCEMSA will provide a link to the Journal of Emergency Medical Services (JEMS) "Evaluation and Management of the Psychiatric Emergencies in the Prehospital Setting" as part of the training. After completing the article, EMS providers will take a test and receive continuing education credits for passing the training.

SCEMSA is seeking assistance from agencies like Alta Regional (a nonprofit corporation that provides services to the developmentally disabled) to provide education on how to approach a child with Autism.

*Provider Participation will be tracked in Table 2. The table will provide a count of individuals completing the article and will indicate which providers attend the train the trainer class.

Bariatrics

Bariatric transports are increasing and EMS providers need specialized equipment, resources and training. SCEMSA will work with the EMS providers to document bariatric gurney equipped ALS units and their daily availability per EMS provider. This information will be posted on the SCEMSA website as a community resource.

*Gurney equipped units documentation will be available in Figure 1.

Sacramento County 2018 Special Populations Plan

Youth

Hands Only CPR

The American Heart Association is promoting nationwide hands only Cardiopulmonary Resuscitation (CPR). SCEMSA is joining the movement by participating in planning a CPR Flash Mob at the Capitol steps. The Agency is looking into the Hands Only CPR for school age children.

City of Sacramento Fire Department Volunteer Reserve Program

Along with their firefighting responsibilities, Sacramento Fire Department Volunteer Reserves participate in local events and community outreach. The Volunteer Reserve Program targets recruitment in disadvantaged areas by visiting low-income elementary schools and encouraging children to explore EMS careers thus creating a positive impact in the community.

SCEMSA EMS Specialist Dorthy Rodriguez will represent SCEMSA on the oral interview hiring panel conducted twice a year.

References

Behavioral: J. David Ritchie, MD (2014). Evaluation and Management of Psychiatric Emergencies in the Prehospital setting. Journal of Emergency Medical Services (JEMS)

Geriatric: Jeff Miller, (1981). <u>http://www.vialoflife.com/</u>

Autism: Alta California Regional Center https://www.altaregional.org/

Hands Only CPR: American Heart Association. <u>http://www.heart.org/handsonlycpr</u>

Sacramento Fire Department Volunteer Reserve Program: http://sacramentofirereserves.org/about Vial of Life and POLST Campaign (SAMPLE)

*Table 1

AlphaOne Ambulance Medical Services Inc. American Medical Response - Sacramento Cosumnes CSD Fire Department Falck Northern California - SAC Folsom City Fire Department	
Cosumnes CSD Fire Department Falck Northern California - SAC	
Falck Northern California - SAC	
Folsom City Fire Department	
Medic Ambulance	
Norcal Ambulance - SAC	
ProTransport-1 - Sacramento	
Sacramento City Fire Department	
Sacramento Metropolitan Fire District	
Sacramento Valley Ambulance	
TLC Transportation, Inc.	

Note: EMS Providers participating in the Vial of Life and POLST Campaign with count of trained individuals.

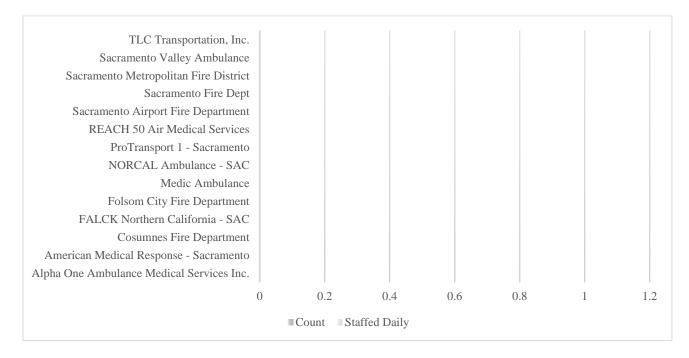
JEMS Behavioral Article & Train the Trainer Behavioral Emergency Class (SAMPLE)

*Table 2

Provider Agency	Attended Train the Trainer class	Completed Article	
AlphaOne Ambulance Medical Services Inc.			
American Medical Response - Sacramento			
Cosumnes CSD Fire Department			
Falck Northern California - SAC			
Folsom City Fire Department			
Medic Ambulance			
Norcal Ambulance - SAC			
Pro Transport -1 - Sacramento			
Sacramento City Fire Department			
Sacramento Metropolitan Fire District			
Sacramento Valley Ambulance			
TLC Transportation, Inc.			

Note: EMS Providers participating in the train the trainer behavioral emergencies class and count of individuals that completed the JEMS Evaluation and Management of the Psychiatric Emergencies.

Sacramento County 2018 Special Populations Plan



Bariatric Gurneys Count and Daily Availability (SAMPLE)

*Figure 1. Illustrates how many Bariatric Gurneys are currently available in Sacramento County and how many are daily staffed.

TABLE 2: SYSTEM RESOURCES AND OPERATIONSSystem Organization and Management

EMS System:	Sacramento County	Reporting Year: 2018
-------------	-------------------	----------------------

1. Percentage of population served by each level of care by county: (Identify for the maximum level of service offered; the total of a, b, and c should equal 100%.)

County: Sacramento

2.

3.

4.

a.	Basic Life Support (BLS)	<u>0%</u>
b.	Limited Advanced Life Support (LALS)	<u>0%</u>
с.	Advanced Life Support (ALS)	<u>100%</u>
a - b - c - d - e -	of agency: Public Health Department County Health Services Agency Other (non-health) County Department Joint Powers Agency Private Non-profit Entity Other:	<u>b</u>
a - b -	erson responsible for day-to-day activities of EMS agency reports to: Public Health Officer Health Services Agency Director/Administrator Board of Directors	<u>d</u>
d - He	Other: Sandy Damiano, PhD; Deputy Director – Primary Health, Department alth Services te the non-required functions which are performed by the agency:	ent of
	blementation of exclusive operating areas (ambulance franchising)	
⊠Des	ignation of trauma centers/trauma care system planning signation/approval of pediatric facilities	
	signation of other critical care centers	

 \Box Development of transfer agreements

- \Box Enforcement of local ambulance ordinance
- \boxtimes Enforcement of ambulance service contracts
- \Box Operation of ambulance service
- \boxtimes Continuing education
- \Box Personnel training
- □ Operation of oversight of EMS dispatch center
- \boxtimes Non-medical disaster planning
- \Box Administration of critical incident stress debriefing (CISD) team
- □ Administration of disaster medical assistance team (DMAT)
- Administration of EMS Fund [Senate Bill (SB) 12/612]
- \Box Other:
- 5. EMS agency budget for Fiscal 2018-2019

Expenses	
Salaries and benefits (all but contract personnel)	\$840,592
Contract services (trauma fund dist., Med. Director, Misc.)	\$1,075,000
Operations (e.g. copying, postage, facilities, Not Including Allocated	\$57,831
Costs)	
Travel	\$14,000
Fixed assets	included in
	operations
Indirect expenses (overhead/allocated costs)	\$245,394
Ambulance subsidy	0
EMS Fund payments to physicians/hospital	\$1,263,240
Support Services and pass thru to State	\$38,000
Dispatch center operations (non-staff)	0
Training program operations	0
Cost covered by Department	0
Other: Expected midyear adjustments -cost recovery	0
TOTAL EXPENSES	\$3,534,057

SOURCES OF REVENUE	
Special project grant(s) from EMSA	0
Preventive Health and Health Services (PHHS) Block Grant	0
Office of Traffic Safety (OTS)	0
State general fund/County general fund	\$162,319
Other local tax funds (e.g., EMS district)	0
County contracts (e.g. multi-county agencies)	0
Certification fees (EMT, Paramedic, MICN)	\$57,278
Training program approval fees (EMS Training & CE Provider Fees)	\$32,224
Training program tuition/Average daily attendance funds (ADA)	0
Job Training Partnership ACT (JTPA) funds/other payments	0
Base hospital application fees/Base hospital designation fees	0
Trauma center application fees	0
Trauma center designation fees	\$219,609
Pediatric facility approval fees/Pediatric facility designation fees	0
Other critical care center application/designation fees	0
Ambulance service/vehicle fees (ALS Provider Fees)	\$187,790
EMS Fund (SB 12/612)	\$2,640,000
Other grants	0
Other fees: Pre-hospital fees (Medical Control)	\$147,662
Other (specify): Cigarette tax revenue (AB75, AB430, EMSA)	\$38,000
Other fees: Trauma Fund and Miscellaneous	\$49,175
TOTAL REVENUE	\$3,534,057

TOTAL REVENUE SHOULD EQUAL TOTAL EXPENSES. IF THEY DO NOT, PLEASE EXPLAIN BELOW.

- 6. Fee structure for 2018 and 2019
 - \Box We do not charge any fees
 - \boxtimes Our fee structure is:

Certification	2018-2019
First responder certification	
EMS dispatcher certification	
EMT-I certification	49.10
EMT-I recertification	49.10
EMT-defibrillation certification	
EMT-defibrillation recertification	
EMT-II certification	
EMT-II recertification	
EMT-P accreditation	93.09
Mobile Intensive Care Nurse	
Authorized Registered Nurse	36.67
(MICN/ARN)	
MICN/ARN recertification	36.67
EMT-I training program approval	1,403.98
EMT-II training program approval	
EMT-P training program approval	7,642.22
MICN/ARN training program	819.33
approval	
Base hospital application	
Base hospital designation	
Trauma center application	
Trauma center designation (Out of	4,064.00
County Level II - \$4,064, In-County Level	54,764.00
II - \$54,764.00, In-County Level I –	106,136.24
\$106,136.24 Padiatria facility approval	
Pediatric facility approval	
Pediatric facility designation	

Other critical care center application	Type:
Other critical care center designation	Type:
Ambulance service license	
Ambulance vehicle permits	
Other:	
Other:	
Other:	

7. Complete the table on the following two pages for the EMS agency staff for 2018.

EMS System: Sacramento County

Reporting Year: FY 2018-2019

CATEGORY	ACTUAL TITLE	FTE POSITIONS (EMS ONLY)	TOP SALARY BY <u>HOURLY</u> EQUIVALENT	BENEFITS (% of Salary)	COMMENTS
EMS Administrator/					
Coordinator/Director	EMS Administrator	1.0	64.21	28%	
Administration Manager	Administrative Services Offices II	1.0	44.09	24%	
ALS Coordinator/ Field Coordinator/ Training Coordinator	EMS Coordinator	1.0	50.58	24%	
Program Coordinator/Field Liaison (Non-clinical)	EMS Specialist II	3.0	38.30	24%	
Trauma Coordinator					
Medical Director	Medical Director	0.23	125.00	0	
Other MD/ Medical Consultant/ Training Medical Director					
Disaster Medical Planner					

CATEGORY	ACTUAL TITLE	FTE POSITIONS (EMS ONLY)	TOP SALARY BY <u>HOURLY</u> EQUIVALENT	BENEFITS (% of Salary)	COMMENTS
Dispatch					
Supervisor					
Medical Planner					
Dispatch Supervisor					
Data Evaluator/					
Analyst					
Quality Improvement Coordinator					
Public Information/					
Education Coordinator					
Executive Secretary					
Other Clerical	Senior Office Assistant II	1.0	22.93	24%	
Data Entry Clerk					
Other					

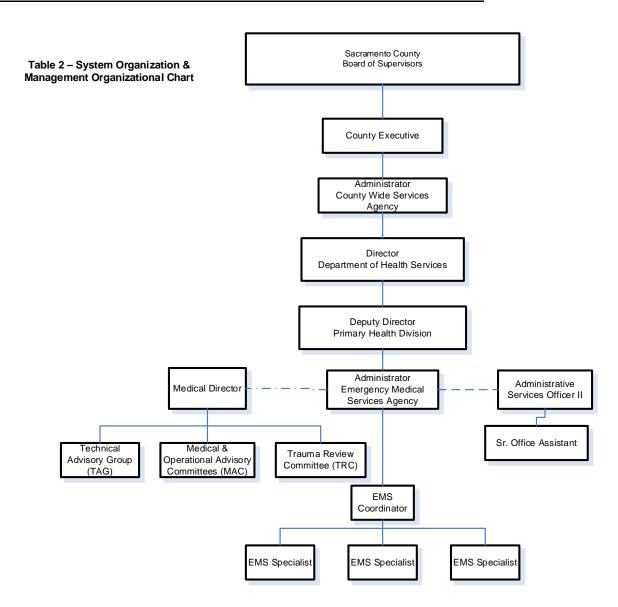




TABLE 3: SYSTEM RESOURCES AND OPERATIONS - Personnel/Training

EMS System: Sacramento County

Reporting Year: 2018

	EMT-I	EMT-II	EMT-P	MICN	EMS Dispatchers
Total certified	735	0	725	116	0*
Number of newly certified this year	321	0	119	31	0*
Number of recertified this year	414	0	605	85	0*
Total number of accredited personnel on June 1 of the reporting year					
Number of certificate reviews resulting in: a) formal investigations b) probation c) suspensions d) revocations e) denials f) denials of renewal g) no action taken	31 4 0 4 3 0 18	- - - - - -	0 0 0 0 0 0 0	0 0 0 0 0 0 0	- - - - - - - -

1. Number of EMS dispatchers trained to EMSA standards: All 9-1-1 medical dispatchers are EMD certified.

- 2. Early defibrillation:
 - a. Number of EMT-I (defibrillation) certified 22,315
 - b. Number of public safety (defibrillation) certified (non-EMT-I) 3,192
- 3. Do you have a first responder-training program? No * The EMS Agency does not train/certify dispatchers

TABLE 4: SYSTEM RESOURCES AND OPERATIONS -- CommunicationsEMS System:Sacramento CountyReporting Year:2018

1.	Number of primary Public Safety Answering Points (PSAP)	7
2.	Number of secondary PSAPs	1
3.	Number of dispatch centers directly dispatching ambulances	8
4.	Number of designated dispatch centers for EMS Aircraft	1
5.	Do you have an operational area disaster communication system?	Y
	a. Radio primary frequency 800 MHz Trunked System (multiple frequency switching)	Y
	b. Other methods	Y
	c. Can all medical units communicate on the same disaster communications system?	Y
	d. Do you participate in OASIS?	Y
	e. Do you have a plan to utilize RACES as a back-up communication system?	Y
	i. Within the operational area?	Y
	ii. Between the operational area and the region and/or state?	Y

TABLE 5: SYSTEM RESOURCES AND OPERATIONS - Response/TransportationEMS System:Sacramento CountyReporting Year:2018

TRANSPORTING AGENCIES	2018
1. Number of exclusive operating areas	0
2. Percentage of population covered by Exclusive Operating Areas (EOA)	0
3. Total number responses (Provided by ALS Service Providers)	276,278
a. Number of emergency responses (Code 2: expedient, Code 3:	159,665
lights and siren)	
b. Number of incidents classified as medic responses where patient	237,994
contact was made.	
c. Number non-emergency responses. (Code 1: normal)	78,279
4. Total number of transports (<u>Provided by ALS Service Providers</u>)	172,269
a. Number of emergency transports (Code 2: expedient, Code 3:	112,551
lights and siren)	
b. Number of incidents requiring medic transport	112,551
c. Number non-emergency transports (Code 1: normal)	59,718
Early Defibrillation Programs	
5.Number of public safety defibrillation programs	
a. Automated	3
b. Manual	0
6.Number of EMT-Defibrillation programs	
a. Automated	8
b. Manual	0
Air Ambulance Services (Provided by Air Service Providers)	
7. Total number of requests	92
a. Number of emergency response	27
b. Number of non-emergency responses	65
8. Total number of transports	58
a. Number of emergency (scene) responses	9
b. Number of non-emergency responses	49

TABLE 5: SYSTEM RESOURCES AND OPERATIONS -- Response/Transportation (cont.)

SYSTEM STANDARD RESPONSE TIMES (90TH PERCENTILE)

Enter the response times in the appropriate boxes.	METRO/URBAN	SUBURBAN/RURAL	WILDERNESS	SYSTEM WIDE	
1. BLS and CPR capable first responder.	4-6 minutes	4-6 minutes	N/A	N/A	
2. Early defibrillation capable responder.	4-6 minutes	4-6 minutes	N/A	N/A	
3. Advanced life capable responder.	4-6 minutes	20 minutes	N/A	N/A	
4. EMS transport unit.	6-8 minutes	20 minutes	N/A	N/A	

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TABLE 6: SYSTEM RESOURCES AND OPERATIONS - Facilities/Critical Care

EMS System: Sacramento County

Reporting Year: 2018

Trauma care system

1.	1. Trauma Patients: (a. data from CEMSIS. b-f data from Patient Registry)							
	a.	Number of patients meeting trauma triage criteria	2648					
	b.	Number of patients meeting trauma triage criteria and who were admitted to a trauma center or were transferred or died.	6,333					
	c.	Number of major trauma victims transported directly to a trauma center by ambulance	2527					
	d.	Number of major trauma victims who were admitted to a trauma center and who were transported directly to a trauma center by ambulance (includes air ambulances)	5,017					
	e.	Number of major trauma patients transferred to a trauma center	67					
	f.	Number of patients meeting triage criteria who were not treated at a trauma center	121					

Emergency departments:

2.	Total number of emergency departments			
	a.	Number of referral emergency services	0	
	b.	Number of standby emergency services	0	
	c.	Number of basic emergency services	8	
	d.	Number of comprehensive emergency services	1	
Receiving	g Hos	pitals		

3.	Number of receiving hospitals with written agreements	5
4.	Number of Base Hospitals with written agreements	3

TABLE 7: SYSTEM RESOURCES AND OPERATIONS -- Disaster Medical

EMS System: Sacramento County

Reporting Year: 2018

SYSTEM RESOURCES

Casua	alty Collections Point (CCP)	
a.	Where are your CCPs located?	Airports and other as needed
b.	How are they staffed?	Paramedics, EMTs, nurses, physicians, volunteers
c.	Do you have a supply system to support them for 72 hours?	Y
Critic	al Incident Stress Debriefing (CISD)	
a.	Do you have a CISD provider with 24-hour capability?	Y
Medi	cal Response Team	
a.	Do you have any team medical response capability?	Ν
b.	For each team, are they incorporated into your local response plan?	
c.	Are they available for statewide response?	
d.	Are they part of a formal out-of-state response system?	
Hazai	rdous Materials	
a.	Do you have any HazMat trained medical response teams?	Y
b.	At what HazMat level are they trained?	Specialist
c.	Do you have the ability to do decontamination in an emergency room?	Y
d.	Do you have the ability to do decontamination in the field?	Y
	a. b. c. Critic a. Media a. b. c. d. Hazan a. b. c. b. c.	 b. How are they staffed? c. Do you have a supply system to support them for 72 hours? Critical Incident Stress Debriefing (CISD) a. Do you have a CISD provider with 24-hour capability? Medical Response Team a. Do you have any team medical response capability? b. For each team, are they incorporated into your local response plan? c. Are they available for statewide response? d. Are they part of a formal out-of-state response system? Hazardous Materials a. Do you have any HazMat trained medical response teams? b. At what HazMat level are they trained? c. Do you have the ability to do decontamination in an emergency room? d. Do you have the ability to do decontamination in the

TABLE 7: SYSTEM RESOURCES AND OPERATIONS -- Disaster Medical (cont.)

EMS System: Sacramento County

Reporting Year: 2018

OPERATIONS

1.	Are you using a Standardized Emergency Management System (SEMS) that incorporates a form of Incident Command System (ICS) structure?	Y
2.	What is the maximum number of local jurisdiction EOCs you will need to interact with in a disaster?	6
3.	Have you tested your Multi-Casualty Incident (MCI) Plan this year in a:	
	a. Real event?	Y
	b. Exercise?	Y
4.	List all counties with which you have a written medical mutual aid agreement:	Amador, Contra Costa, Placer, San Joaquin, Solano, Yolo
5.	Do you have formal agreements with hospitals in your operational area to participate in disaster planning and response?	Y
6.	Do you have formal agreements with community clinics in your operational area to participate in disaster planning and response?	Y
7.	Are you part of a multi-county EMS system for disaster response?	Y
8.	Are you a separate department or agency?	Ν
9.	If not, to whom do you report?	Deputy Director, Primary Health
10	. If not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department?	Y

Table 8: Resource DirectoryReporting Year:2018

Response/Transportation/Providers

Note: Table 8 is to be completed for each provider by county. Make copies as needed.

County:	Sacramento	0	Provider:	AlphaOne Services Inc.						e: Sacramento County		
Address:		Id Placerville Rd. Suite 110 ento, CA 95827)	Number of An	nbulance	e Vehic	les in Fleet:	20				
Phone Number:	(916)635		Average Number of Ambulances on Duty 18 At 12:00 p.m. (noon) on Any Given Day:									
Written	Contract:	Medical Director:	System	em Available 24 Hours: Level of Serv					of Servi	ce:		
● Yes	s 🗖 No	● Yes □ No		● Yes □ No		 Transport Non-Transport 		● BLS ● ● 7-Digit □		 9-1-1 7-Digit CCT IFT 	●Ground ❑ Air ❑ Water	
<u>Own</u>	ership:	If Public:	<u></u>	Public:			<u>lf Air:</u>		A	Air Classific	ation:	
☐ Public● Private		 Fire Law Other Explain: 	CityStateFederal	te 🗖 Fire District		Fixed Wing A A A		Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue				
			<u>Tra</u>	nsporting Age	<u>ncies</u>							
20680Total number of responses15983Number of emergency responses4697Number of non-emergency responses				_1 _4	3523 752	3 Number of emergency transports Number of non-emergency transports						
			<u>Air</u>	Ambulance Se								
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses				1	I/A	Total number of transports Number of emergency transports Number of non-emergency transports						

Response/Transportation/Providers

County:	y: Sacramento Provider: ,			American Medical F	Response	Respons	e Zone:	Sacram County	ento	
Address:				Number of Ambulane	e Vehicles in Flee	et: <u>30</u>)			
Phone Number:	(916) 563	ento, CA 95815 3-0835		Average Number of At 12:00 p.m. (noon)						
Written	Contract:	Medical Director:	System	Available 24 Hours:		Level	of Service):		
● Yes □ No ● Yes □ No		•	Yes 🛛 No	●Transport ● Non-Transport	rt \star E	 ALS BLS 7-Digit Gro 7-Digit Gro 				
Ownership: If Public:			<u></u>	Public:	<u>If Air:</u>		Air Classification:			
⊡ Pu ● Pr	ublic rivate	 Fire Law Other Explain: 	CityStateFedera	CountyFire District	RotaryFixed Wi	ing	 Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue 			
			Tra	nsporting Agencies	1		I			
10,349 5,676 4,674	5,676Number of emergency responses4,674Number of non-emergency responses			6,881 503 6,378 Ambulance Services	Total number of tr Number of emerge Number of non-en	ency tran	y transports			
N/A N/A N/A	N/A Number of emergency responses			N/A N/A N/A	Total number of tr Number of emerge Number of non-en	ency tran	•			

Response/Transportation/Providers

County:	County: Sacramento			Bay Medic Transpo	rtation Inc. Re	sponse	e Zone:	Sacram County	ento	
Address:		itridge Rd. #B nto, CA 95820		Number of Ambulanc	e Vehicles in Fleet:	3				
Phone Number:	(925) 689	9-9000		Average Number of A At 12:00 p.m. (noon)		2				
Written	Contract:	Medical Director:	System /	Available 24 Hours:		Level	of Servic	<u>e:</u>		
● Yes □ No ● Yes □ No		•	Yes 🛛 No	●Transport ☐ Non-Transport	• B	BLS • 7-Digit 🗆		●Ground □ Air □ Water		
Ownership: If Public:			Public:	<u>lf Air:</u>		<u>Ai</u>	Air Classification:			
□ Pu ● Pr	iblic ivate	 Fire Law Other Explain: 	CityStateFedera	CountyFire District	RotaryFixed Wing		🗖 Air 🗖 AL	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue		
			Tra	nsporting Agencies						
1,071Total number of responses4Number of emergency responses1,067Number of non-emergency responses			1,071 0 1,071	•	er of transports emergency transports non-emergency transports					
			<u>Air /</u>	Ambulance Services						
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses				N/A N/A N/A	Total number of trans Number of emergend Number of non-emer	cy trans	•	i		

Response/Transportation/Providers

County:	Sacramento	Provider: CALSTAR				sponse Zone:	Sacramento County			
Address:		I Center Dr. Suite 125		Number of Ambulance	e Vehicles in Fleet:	9-Norther	n California			
Phone Number:	(916) 92 ⁻	ento, CA 95652 1-4000		Average Number of A At 12:00 p.m. (noon)		7-Norther	n California			
Written	Contract:	Medical Director:	System	Available 24 Hours:		Level of Service:				
● Yes □ No ● Yes □ No		•	Yes 🛛 No	● Transport □ Non-Transport	● ALS □ BLS ● 7-Digit	 9-1-1 □Ground 7-Digit Air CCT □ Water IFT 				
Ownership: If Public:		If Public:	<u></u>	Public:	Air Classification:					
□ Pu ● Pr	ublic rivate	 Fire Law Other Explain: 	CityStateFederal	 County Fire District 	RotaryFixed Wing		Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue			
			Tra	nsporting Agencies						
Total number of responses Number of emergency responses Number of non-emergency responses				Total number of transports Number of emergency transports Number of non-emergency transports						
			<u>Air</u>	Ambulance Services						
34Total number of responses7Number of emergency responses27Number of non-emergency responses			20 2 18	Total number of trans Number of emergenc Number of non-emer	y transports					

Response/Transportation/Providers

County:	Sacramente	0	Provider: California Highway Patrol				e Zone:		ento		
Address:	1801 9 th			Number of Ambulan	ce Vehicles in Fleet:	0			9-1-1 •Ground 7-Digit Air CCT Water IFT r Classification: xiliary Rescue Ambulance S Rescue S Rescue S Rescue		
Phone Number:	<u>Sacrame</u> (916) 34	ento, CA 95811 1-4740		Average Number of At 12:00 p.m. (noon)		y 0					
Written Contract: Medical Director:			<u>System</u>	Available 24 Hours:		Level	of Servi	ervice:			
□ Yes ● No □ Yes ● No			Yes ● No	 ☐ Transport ● Non-Transport 		_S 3LS -Digit	S 🗖 7-Digit 🗖				
Ownership: If Public:			Public:	<u>lf Air:</u>	If Air: <u>Air Classification</u>			ation:			
● Pu □ Pi	blic rivate	 Fire Law Other Explain: 	CityStateFedera	CountyFire District	RotaryFixed Win	g		Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue			
			Tra	nsporting Agencies	•						
0Total number of responses0Number of emergency responses0Number of non-emergency responses			0 0 0	Total number of tra Number of emerger Number of non-eme	•						
			<u>Air</u>	Ambulance Services							
0Total number of responses0Number of emergency responses0Number of non-emergency responses			0 0 0	Total number of tra Number of emerger Number of non-eme	ncy trans	-	rts				

Response/Transportation/Providers

County:	Sacramento Provider: C			Cosumnes Fire Dep	partment Re	esponse Zone	Sacramento County	
Address:	10573 E.	Stockton Blvd		Number of Ambulance	e Vehicles in Fleet:	15		
		e, CA 95624						
Phone Number:	(916) 40	*						
Written Contract: Medical Director:			System /	Available 24 Hours:		Level of Ser	vice:	
□ Yes ● No ● Yes □ No		•	Yes 🛛 No	●Transport □ Non-Transport	● ALS □ BLS □ 7-Digit	 9-1-1 ●Ground 7-Digit □ Air CCT ● Water IFT 		
Ownership: If Public:			lf	Public:	<u>If Air:</u>		Air Classification:	
● Pu □ Pi	blic rivate	 Fire Law Other Explain: 	CityStateFedera	 County Fire District 	RotaryFixed Wing		Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue	
			Tra	nsporting Agencies				
19,790Total number of responses19,790Number of emergency responses0Number of non-emergency responses			11,766 11,766 0	Total number of tran Number of emergene Number of non-eme	orts			
			<u>Air</u>	Ambulance Services				
N/A	Total numbe	r of responses		N/A	Total number of tran	sports		
N/A				N/A	Number of emergene	cy transports		
N/A				N/A	Number of non-emergency transports			

Response/Transportation/Providers

County:	Sacramento Provider: Falck			Falck	Respon	se Zone:	Sacramento County	
Address:		seville Rd. Suite 105		Number of Ambulance	ce Vehicles in Fleet: 1	0		
Phone Number:	(707) 766	ghlands, CA 95660 6-2400		Average Number of A At 12:00 p.m. (noon)	-			
Written	Written Contract: Medical Director:			Available 24 Hours:	Leve	el of Service	<u>»:</u>	
● Yes □ No ● Yes □ No		•	Yes 🛛 No	● Transport ☐ Non-Transport ● 7	 9-1-1 ●Ground 7-Digit □ Air CCT □ Water IFT 			
Ownership: If Public:		lf	Public:	<u>lf Air:</u>	Air	Classification:		
□ Pu ● Pr		 Fire Law Other Explain: 	CityStateFedera	 County Fire District 	RotaryFixed Wing	I Air	kiliary Rescue Ambulance 5 Rescue 5 Rescue	
			<u>Tra</u>	nsporting Agencies				
9109Total number of responses24Number of emergency responses9085Number of non-emergency responses			8406 23 8383	Total number of transports Number of emergency transports Number of non-emergency transports				
			<u>Air</u>	Ambulance Services				
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses				N/A N/A N/A	Total number of transports Number of emergency transports Number of non-emergency transports			

Response/Transportation/Providers

County:	y: Sacramento Provider: City of Folsom F			City of Folsom Fire	Department Re	spons	e Zone:	Sacramento County
Address:	535 Glen	n Drive		Number of Ambulance	e Vehicles in Fleet:	3		
	Folsom,	Ca 95630						
Phone Number:	(916) 461	1-6306		Average Number of A At 12:00 p.m. (noon)	•	3		
Written	Written Contract: Medical Director:			Available 24 Hours: Level of Service:				<u>e:</u>
□ Yes ● No ● Yes □ No		•	Yes 🛛 No	●Transport □ Non-Transport	● A □ E □ 7-	 9-1-1 •Ground 7-Digit □ Air CCT □ Water IFT 		
Ownership: If Public:			lf	Public:	<u>If Air:</u>		Ai	r Classification:
● Pu □ P	iblic rivate	 Fire Law Other Explain: 	 City State Federation 	 County Fire District 	RotaryFixed Wing		 Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue 	
			Tra	nsporting Agencies				
8565Total number of responses8565Number of emergency responses0Number of non-emergency responses			4976 4976 0	Total number of transports Number of emergency transports Number of non-emergency transports				
			<u>Air</u>	Ambulance Services				
N/A N/A				N/A N/A	Total number of trans	•	sports	
N/A				N/A	Number of emergency transports Number of non-emergency transports			

Response/Transportation/Providers

County:	Sacramento	nento Provider: Medic Ambulance Re				esponse	e Zone:	Sacram County	ento
Address:	2349 Lex	kington Street		Number of Ambulance	ce Vehicles in Fleet:	13			
	Sacrame	nto, CA 95815							
Phone Number:	(916) 416	6-7575	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:						
Written	Contract:	Medical Director:	System /	Available 24 Hours: Level of Ser			of Service	<u>:</u>	
● Yes □ No ● Yes □ No		•	Yes 🛛 No	 Transport Non-Transport 	ort BLS 7-Dig		9-1-1 7-Digit CCT IFT	●Ground □ Air □ Water	
Ownership: If Public:		<u></u>	Public:	<u>lf Air:</u>		Air	Classifica	ation:	
□ Pu ● Pr	ıblic ivate	 Fire Law Other Explain: 	CityStateFederation	 County Fire District 	RotaryFixed Wing)	□ Air / □ ALS	Air AmbulanceALS Rescue	
			<u>Tra</u>	nsporting Agencies					
3510 1677 1076	1677 Number of emergency responses			3414 69 3345	Total number of transports Number of emergency transports Number of non-emergency transports				
			<u>Air</u>	Ambulance Services					
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses			N/A N/A N/A	Total number of transports Number of emergency transports Number of non-emergency transports					

Response/Transportation/Providers

County:	Sacramento)	Provider:	Norcal Ambulance	Res	ponse Zone:	Sacramento County
Address:		ckton Blvd. nto, CA 95835		Number of Ambulance	e Vehicles in Fleet:	28	
Phone Number:	(916) 860	•		Average Number of A At 12:00 p.m. (noon)		15	
Written	Written Contract: Medical Director:			Available 24 Hours:	<u>ce:</u>		
● Yes □ No ● Yes □ No		•	Yes 🛛 No	 Transport Non-Transport 			
Ownership: If Public:			lf	Public:	<u>lf Air:</u>	<u>A</u>	ir Classification:
□ Pu ● Pr	iblic ivate	 Fire Law Other Explain: 	CityStateFedera	 County Fire District 	RotaryFixed Wing		uxiliary Rescue ir Ambulance LS Rescue LS Rescue
			Tra	nsporting Agencies			
1,489Total number of responses282Number of emergency responses1207Number of non-emergency responses		<u>Ai</u> r /	1,489 244 1245 Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports			
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses			N/A N/A N/A	Total number of transp Number of emergency Number of non-emerg	v transports	S	

Response/Transportation/Providers

County:	Sacramento)	Provider:	ProTransport-1, LLC	C Resp	onse Zone:	Sacramento County	
Address:	191 Lath	rop Way Suite N		Number of Ambulanc	e Vehicles in Fleet:	35		
	Sacrame	nto, CA 95815						
Phone Number:	(800)650	-4003		Average Number of A At 12:00 p.m. (noon)	•	26		
<u>Written</u>	Written Contract: Medical Director:			Available 24 Hours:	Le	evel of Servic	ce:	
● Yes □ No ● Yes □ No		•	Yes 🛛 No	● Transport ● ALS ● BLS ● 7-Digit		 9-1-1 •Ground 7-Digit • Air CCT • Water IFT 		
Ownership: If Public:		lf	Public:	<u>lf Air:</u>	Ai	ir Classification:		
□ Pu ● Pi	ıblic rivate	 Fire Law Other Explain: 	CityStateFederal	CountyFire District	RotaryFixed Wing	Ai 🗖 Ai	uxiliary Rescue r Ambulance _S Rescue _S Rescue	
			Tra	nsporting Agencies				
27,042 165 26,877	165 Number of emergency responses			<u>18,194</u> <u>19</u> 18,175	Number of emergency transports			
			<u>Air</u>	Ambulance Services				
N/A	/A Total number of responses			N/A	Total number of transpo	orts		
N/A	Number of emergency responses			N/A	Number of emergency t	•		
N/A	Number of no	on-emergency responses		<u>N/A</u>	Number of non-emergency transports			

Response/Transportation/Providers

County:	Sacramento Provider: Sacramento C			Sacramento City Fir	e Department Re	sponse	e Zone:	Sacram County	ento	
Address:		eport Blvd. Suite 200 nto, CA 95822		Number of Ambulanc	e Vehicles in Fleet:	_24				
Phone Number:	(916) 808		Average Number of Ambulances on Duty17At 12:00 p.m. (noon) on Any Given Day:							
Written	Contract:	Medical Director:	System /	Available 24 Hours:		Level	of Service	<u>):</u>		
● Yes □ No ● Yes □ No		•	Yes 🛛 No	TransportNon-Transport	• B	ALS ● 9-1-1 ●Gr ●BLS □ 7-Digit □ CCT ●W □ IFT				
Ownership: If Public:			lf	Public:	<u>lf Air:</u>		<u>Air</u>	Classifica	ition:	
● Pu □ Pi	blic rivate	 Fire Law Other Explain: 	CityStateFedera	County Fire District	RotaryFixed Wing		Air ALS	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue		
			Tra	nsporting Agencies						
93,240Total number of responses55,662Number of emergency responses0Number of non-emergency responses				42,114 45,620 0						
			<u>Air</u>	Ambulance Services						
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses			N/A N/A N/A	Total number of transports Number of emergency transports Number of non-emergency transports						

Response/Transportation/Providers

County: Sacramento			Provider:	Sacramento Metrop District	olitan Fire Res	sponse	Zone:	Sacramento County)	
Address:		mstrong Ave. Ste. 200 CA 95655		Number of Ambulanc	e Vehicles in Fleet:	42				
Phone(916) 859-4300Average Number of Ambula At 12:00 p.m. (noon) on An						31				
Written Contract: Medical Director:			System /	Available 24 Hours: Level of Service:						
□ Yes ●No ● Yes □ No			•	Yes 🛛 No	 Transport Non-Transport 	• BL	● BLS □ 7-Digit □ A		Ground Air Water	
Ownership: If Public:			lf	Public:	<u>lf Air:</u>		<u>Air</u>	Air Classification:		
● Publ □ Priv	-	 Fire Law Other Explain: 	CityStateFedera	 County Fire District 	RotaryFixed Wing		Air AALS	 Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue 		
			<u>Tra</u>	nsporting Agencies						
51,828 N	Number of er	r of responses mergency responses on-emergency responses	۸:-	51,971 35,799 16,172						
о т	Total number	r of responses	<u>Air a</u>	Ambulance Services	Total number of trans	norte				
0 N	Number of er	nergency responses		0	Number of emergency	y transp				
0 N	Number of no	on-emergency responses		0	Number of non-emerg	gency tr	ransports			

Response/Transportation/Providers

County:	Sacramento	0	Provider:	Sacramento Valley	Ambulance Resp	oonse Zone:	Sacramento County
Address:		leau Wood Lane #4 nto, CA 95660		Number of Ambuland	ce Vehicles in Fleet:	15	
Phone Number:	(916) 736			Average Number of A At 12:00 p.m. (noon)		2	
<u>Written</u>	Contract:	Medical Director:	System /	Available 24 Hours:	L	evel of Servio	ce:
● Yes	s 🗖 No	● Yes 🛛 No	•	Yes 🛛 No	 Transport Non-Transport 	ALSBLS7-Digit	 9-1-1 •Ground 7-Digit Air CCT • Water IFT
<u>Own</u>	ership:	If Public:	lf	Public:	<u>If Air:</u>	<u>A</u>	ir Classification:
□ Pu ● Pr	ıblic ivate	 Fire Law Other Explain: 	CityStateFederal	 County Fire District 	RotaryFixed Wing	I Ai	uxiliary Rescue ir Ambulance LS Rescue LS Rescue
			Tra	nsporting Agencies			
8Total number of responses0Number of emergency responses8Number of non-emergency responses			8 0 8	Total number of transports Number of emergency transports Number of non-emergency transports		S	
Air Ambulance Services							
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses			N/A N/A N/A	Total number of transp Number of emergency Number of non-emerge	transports	S	

Response/Transportation/Providers

County:	Sacramento)	Provider:	TLC Transportation	, Inc. Res	sponse Zon	e: Sacramento County
Address:		ward Street Ste. 150 n, CA 95652		Number of Ambulanc	e Vehicles in Fleet:	6	
Phone Number:	(916) 368	3-2222		Average Number of A At 12:00 p.m. (noon)		2	
<u>Written</u>	Contract:	Medical Director:	System /	Available 24 Hours:		Level of Se	rvice:
● Yes	s 🗖 No	● Yes 🛛 No	•	Yes 🛛 No	●Transport ☐ Non-Transport	ALSBLS7-Digit	 9-1-1 •Ground 7-Digit □ Air CCT □ Water IFT
<u>Own</u>	ership:	If Public:	lf	Public:	<u>lf Air:</u>		Air Classification:
□ Pu ● Pr	iblic ivate	 Fire Law Other Explain: 	CityStateFederation	 County Fire District 	RotaryFixed Wing		Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
			Tra	nsporting Agencies			
189Total number of responses9Number of emergency responses180Number of non-emergency responses		Air	Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports		orts	
N/A N/A N/A	N/A Total number of responses N/A Number of emergency responses		N/A N/A N/A	Total number of trans Number of emergenc Number of non-emerg	y transports	orts	

Response/Transportation/Providers

County:	Sacramento)	Provider:	Wilton Fire Protectio	on District Res	sponse	Zone:	Sacrame County	ento
Address:	9800 Dill Wilton, C			Number of Ambulanc	e Vehicles in Fleet:	0			
Phone Number:	(916)687	-6920		Average Number of A At 12:00 p.m. (noon)		0			
Written	Contract:	Medical Director:	System	Available 24 Hours:		Level o	of Service	<u>:</u>	
□ Yes	s ● No	● Yes 🛛 No	•	Yes 🛛 No	□Transport● Non-Transport	● AL ● BL □ 7-D	_S 🗆 Digit 🗆	9-1-1 7-Digit CCT IFT	●Ground ❑ Air ❑ Water
Own	ership:	If Public:	lf	Public:	<u>lf Air:</u>		<u>Air</u>	Classifica	tion:
● Pu □ Pr	blic rivate	 Fire Law Other Explain: 	CityStateFederation	 County Fire District 	RotaryFixed Wing		 Air A ALS 	iliary Resc Ambulance Rescue Rescue	
			<u>Tra</u>	nsporting Agencies					
0Total number of responses0Number of emergency responses0Number of non-emergency responses		٨٠٠	Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports					
N/ATotal number of responsesN/ANumber of emergency responsesN/ANumber of non-emergency responses		<u>All A</u>	<u>N/A</u> N/A N/A	Total number of trans Number of emergency Number of non-emerg	y transp				

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Kaiser Sacramento - North	Telephone Number:	(916) 973-5000	
	0005 M A			

Address: 2025 Morse Ave Sacramento, CA. 95825

Written Contract:	Service:		Base Hospital:	Burn Center:
■ Yes 🗖 No	• •	Standby Emergency Comprehensive Emergency	□ Yes ■ No	□ Yes ■ No
Pediatric Critical Care (EDAP ² PICU ³	Center ¹ □ Yes ■ No □ Yes ■ No □ Yes ■ No	<u>Trauma Center:</u> □ Yes ■ No	If Trauma Cente	er what level: Level II Level IV
<u>STEMI Center:</u> □ Yes ■ No	<u>Stroke Center:</u> ■ Yes ☐ No			

¹ Meets EMSA *Pediatric Critical Care Center (PCCC) Standards*

² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards

³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Kaiser South Sacramento	Telephone Number:	_(916) 688-2511
Address:	6600 Bruceville Road		

6600 Bruceville Road Sacramento, CA. 95823

Written Contract:	Service	<u>):</u>	Base Hospital:	Burn Center:
■ Yes □ No		Standby Emergency Comprehensive Emergency	■ Yes □ No	□ Yes ■ No
Pediatric Critical Care C EDAP ² PICU ³	enter ¹ □ Yes ■ No □ Yes ■ No □ Yes ■ No	Trauma Center: ■ Yes □ No	If Trauma Cente Level I Level III	er what level: ■ Level II □ Level IV
STEMI Center: ■ Yes □No	Stroke Center: ■ Yes □ No			

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Mercy Hospital of Folsom	Telephone Number:	(916) 983-7400
Address.	1650 Creekside Drive		

1650 Creekside Drive Audress. Folsom, CA 95630

Written Contract:	Service:		Base Hospital:	Burn Center:
■ Yes □ No	• •	Standby Emergency Comprehensive Emergency	□ Yes ■ No	□ Yes ■ No
Pediatric Critical Care C EDAP ² PICU ³	Center ¹ □ Yes ■ No □ Yes ■ No □ Yes ■ No	<u>Trauma Center:</u> □ Yes ■ No	If Trauma Cente Level I Level III	er what level: Level II Level IV
STEMI Center: □ Yes ■ No	<u>Stroke Center:</u> ■ Yes			

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Mercy General Hospital	Telephone Number:	(916) 453-4545
Address:	4001 J Street		

Sacramento, CA. 95819

Written Contract:	<u>Servic</u>	e:	Base Hospital:	Burn Center:
■ Yes 🗖 No	• •	Standby Emergency Comprehensive Emergency	□ Yes ■ No	□ Yes ■ No
Pediatric Critical Care C EDAP ² PICU ³	Center ¹ □ Yes ■ No □ Yes ■ No □ Yes ■ No	<u>Trauma Center:</u> □ Yes ■ No	If Trauma Cente Level I Level III	er what level: Level II Level IV
STEMI Center: ■ Yes □ No	Stroke Center: ■ Yes □ No			

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Mercy San Juan Medical Center	Telephone Number:	(916) 864-5550
Address:	6501 Coyle Ave		

Carmichael, CA 95608

Written Contract:	<u>Service:</u>		Base Hospital:	Burn Center:
■ Yes 🗖 No	U	andby Emergency mprehensive Emergency	■ Yes □ No	□ Yes ■ No
Pediatric Critical Care Co EDAP ² PICU ³	enter ¹ □ Yes ■ No □ Yes ■ No □ Yes ■ No	Trauma Center: ■ Yes □ No	If Trauma Cente Level I Level III	er what level: ■ Level II □ Level IV
STEMI Center: ■ Yes □No	Stroke Center: ■ Yes			

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Methodist Hospital of Sacramento	Telephone Number:	(916) 423-3000	

Address: 7500 Hospital Drive Sacramento, CA 95823

				Burn Center:
		andby Emergency omprehensive Emergency	□ Yes ■ No	□ Yes ■ No
Pediatric Critical Care Center EDAP ² PICU ³	r ¹ □ Yes ■ No □ Yes ■ No □ Yes ■ No	<u>Trauma Center:</u> □ Yes ■ No	If Trauma Cente Level I Level III	er what level: Level II Level IV
STEMI Center: □ Yes ■ No	Stroke Center: ■ Yes □ No			

¹ Meets EMSA *Pediatric Critical Care Center (PCCC) Standards*

² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards

³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Sutter Medical Center, Sacramento	Telephone Number:	(916) 887-1260
Address:	2825 Capitol Ave.		

Sacramento, CA 95816

Written Contract:	Service:		Base Hospital:	Burn Center:
■ Yes 🗖 No	• •	andby Emergency mprehensive Emergency	□ Yes ■ No	□ Yes ■ No
Pediatric Critical Care C EDAP ² PICU ³	Center ¹ ☐ Yes ■ No ☐ Yes ■ No ☐ Yes ■ No	<u>Trauma Center:</u> □ Yes ■ No	If Trauma Cente Level I Level III	er what level: Level II Level IV
STEMI Center: ■ Yes □No	Stroke Center: ■ Yes □No			

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility: Sutter Roseville Medical Center Telephone Number: (916) 781-1800	

Address: 1 Medical Plaza

Roseville, CA 95661

Written Contract:	Service:	<u>i</u>	Base Hospital:	Burn Center:
■ Yes 🗖 No	č ,	Standby Emergency Comprehensive Emergency	□ Yes ■ No	□ Yes ■ No
Pediatric Critical Care Co EDAP ² PICU ³	enter ¹ □ Yes ■ No □ Yes ■ No □ Yes ■ No	Trauma Center: ■ Yes □No	If Trauma Cente	er what level: ■Level II □ Level IV
<u>STEMI Center:</u> ■Yes □No	<u>Stroke Center:</u> ■ Yes □ No			

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	UC Davis Medical Center, Emergency Dept.	Telephone Number:	(916) 734-5323 (pre-hospital)
			(916) 734-2011 (main)

Address: 2315 Stockton Blvd. Sacramento, CA 95817

Written Contract:	<u>S</u>	Service:	Base Hospital:	Burn Center:
■ Yes 🗖 No	Referral EmergencyBasic Emergency	 Standby Emergency Comprehensive Emergency 	■ Yes 🗇 No	■ Yes 🗇 No

Pediatric Critical Care Center ¹ EDAP ²	■ Yes □ No ■ Yes □ No	Trauma Center:	If Trauma Center what level:
PICU ³	■ Yes □ No	■ Yes 🗖 No	■ Level I □ Level II □ Level III □ Level IV

STEMI Center:	Stroke Center:
■ Yes 🗖 No	■ Yes □ No

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: <u>Sacramento County</u>

Reporting Year: 2018

Note: Complete information for each facility by county. Make copies as needed.

Facility:	Veterans Affairs Medical Center	Telephone Number:	(916) 262-5763
A			

Address: 10535 Hospital Way Mather, CA. 95655

Written Contract:	Service:		Base Hospital:	Burn Center:
■ Yes 🗖 No	• •	andby Emergency omprehensive Emergency	□ Yes ■ No	□ Yes ■ No
Pediatric Critical Care C EDAP ² PICU ³	enter ¹ ☐ Yes ■ No ☐ Yes ■ No ☐ Yes ■ No ☐ Yes ■ No	<u>Trauma Center:</u> □ Yes ■ No	If Trauma Cente Level I Level III	er what level: Level II Level IV
<u>STEMI Center:</u> □ Yes ■ No	<u>Stroke Center:</u> □ Yes ■ No			

¹ Meets EMSA Pediatric Critical Care Center (PCCC) Standards

 ² Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 ³ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address: Student Eligibility*: <u>Employee</u>	Alpha One Ambulance 4700 College Oak Drive Sacramento, CA 95841 es Only Cost of Program: Basic: 0 Refresher:	**Program Level <u>EMT/EMT</u> Number of students completing training per year: Initial training: Refresher: Continuing Education:	_ Telephone Number: <u>(916) 635-2011</u>
		Expiration Date: Number of courses: Initial training: Refresher: Continuing Education:	7/26/19 15 26 41
Training Institution: Address: Student	American River College 4700 College Oak Drive Sacramento, CA 95841	**Program LevelEMT/EMT-P	_ Telephone Number: <u>(916) 484-8843</u>
Eligibility*: <u>Open</u>	Cost of Program: Basic: <u>4600</u> Refresher:	 Number of students completing training per year: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education: 	278 20 30 3/22/20 9 1 30

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	California Fire & Rescue Training Authority 10545 Armstrong Avenue Suite 320 Mather, CA 95655	_ Telephone Number: <u>(916)</u> 475-1664
Student Eligibility*: <u>Public</u>	Cost of Program: **Program Level <u>EMT/EMT-P</u> Basic: 200 Refresher: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Continuing Education: Continuing Education:	$ \begin{array}{r} 200 \\ 500 \\ 100 \\ 1/31/20 \\ 25 \\ 20 \\ 5 \\ \end{array} $
Training Institution: Address:	California State University, Sacramento College of Continuing Education 3000 State University Drive Sacramento, CA 95819	_ Telephone Number: <u>(916) 278-4846</u>
Student Eligibility*: <u>Public</u>	Sacramento, CA 95819 **Program Level EMT-P Cost of Program: Number of students completing training per year: Basic: 13,500 Refresher: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Continuing Education: Refresher: Continuing Education:	$ \begin{array}{r} 92 \\ 0 \\ 3 \\ 10/31/19 \\ 1 \\ 0 \\ 0 \\ 0 \end{array} $

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	California State University, Sacramento College of Continuing Education 3000 State University Drive Sacramento, CA 95819	Telephone Number: (916) 278-4846
Student Eligibility*: <u>Public</u>	Cost of Program: **Program Level EMT Basic: 1500 Number of students completing training per year: Refresher: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Continuing Education: Continuing Education:	270 0 0 1/17/20 9 0 0
Training Institution: Address:	California State University, Sacramento College of Continuing Education 3000 State University Drive Sacramento, CA 95819	_ Telephone Number: <u>(916) 278-4846</u>
Student Eligibility*: <u>Public</u>	Sacramento, CA 93819 Cost of Program: **Program Level Other Basic: 0 Number of students completing training per year: Refresher: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses:	92 92 92 1/17/20 0 0

County: Sacramento

Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution:CALSTARAddress:4933 Bailey Loop						_ Telephone Number: _((916) 921-4026
Student Eligibility*:	Employee		Cost of Prog		**Program Level <u>EMT-P</u>	-	
			Basic: Refresher:	<u>0</u>	Number of students completing training per year: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education:	2883 0 2883 3/31/20 0 0 14	
Training Ins Address:	stitution:	10573	nes Fire De E. Stockton	Blvd.		_ Telephone Number: _	(916) 405-7125
Student Eligibility*:	Employee		ove, CA 956 Cost of Proc Basic: Refresher:		**Program Level <u>EMT/EMT-P</u> Number of students completing training per year: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education:	<u>169</u> <u>301</u> <u>1262</u> <u>1/17/20</u> <u>1</u> <u>1</u> <u>34</u>	

County: Sacramento

Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution:Cosumnes River CollegeAddress:8401 Center ParkwaySacramento, CA 95823			y 323	Telephone Number: <u>(916) 412-0981</u>
Student Eligibility*:	Public	Cost of Progr	**Program Level <u>EMT</u> am:	
		Basic:	500 Number of students completing training per year:	
		Refresher:	Initial training: Refresher:	<u>50</u>
			Continuing Education:	15
			Expiration Date:	6/30/20
			Number of courses:	
			Initial training:	4
			Refresher:	1
			Continuing Education:	4
Training Ins Address:	stitution:	Dignity Health Collal 1700 Tribute Road,	porative Learning Center Suite 100	Telephone Number: (916) 733-6307
		Sacramento, CA 958		
Student			**Program Level <u>other</u>	
Eligibility*:	Public/En	nployee Cost of Progr Basic: Refresher:	200 Number of students completing training per year: Initial training: Refresher:	<u>2332</u> 355
			Continuing Education: Expiration Date: Number of courses:	2687 11/30/20
			Initial training: Refresher: Continuing Education:	<u>121</u> 14 135

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address: Student Eligibility*: <u>Employee</u>	DMAT-CA-11 Sacramento 10161 Croydon Way Suite 2 Sacramento, CA 95827 es Only Cost of Program: Basic: 0 Refresher:	**Program Level <u>other</u> Number of students completing training per year: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses:	Telephone Number: (916) 606-5200
Training Institution		Initial training: Refresher: Continuing Education:	$\frac{0}{0}$
Training Institution: Address:	Folsom City Fire Departmen 535 Glenn Drive	IL	_ Telephone Number: <u>(916) 461-6300</u>
Address.	Folsom, CA 95630		-
Student Eligibility*: <u>Employee</u>		**Program Level <u>EMT/EMT-P</u> Number of students completing training per year: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education:	$ \begin{array}{r} 51 \\ 45 \\ 70 \\ 1/21/20 \\ 2 \\ 3 \\ 7 \end{array} $

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	International School of Tactical Medi P.O. Box 2609 Rancho Mirage, CA 92270		Telephone Number: (760) 880-4102
Student Eligibility*: <u>Public</u>	Cost of Program: Basic: 2,990 Numbe Refresher: Ini Ref Co E> Numbe Ini Ref	ram Level <u>EMT/EMT-P/Other</u> er of students completing training per year: itial training: efresher: pontinuing Education: copiration Date: er of courses: itial training: efresher: pontinuing Education:	$ \begin{array}{c} 0 \\ 0 \\ 47 \\ 2/29/20 \\ 1 \\ 1 \end{array} $
Training Institution: Address:	Kaiser Sacramento Medical Center-I 2025 Morse Avenue	North	Telephone Number: (916) 200-8303
Student Eligibility*: <u>Public</u>	Sacramento, CA 95825 **Progr Cost of Program: Basic: 0 Numbe Refresher: Co Ex Numbe Ini Ref	ram Level <u>EMT/EMT-P</u> er of students completing training per year: itial training: efresher: continuing Education: kpiration Date: er of courses: itial training: efresher: continuing Education:	$ \begin{array}{r} 51 \\ 45 \\ 70 \\ 1/21/20 \\ 0 \\ 2 \end{array} $

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	Kaiser Permanente South Sacramento 6600 Bruceville Road	_ Telephone Number: <u>(916) 201-4265</u>
	Sacramento, CA 95823	_
Student	**Program Level EMT/EMT-P/MICN	
Eligibility*: Public	Cost of Program:	
	Basic: 0 Number of students completing training per year:	
	Refresher: Initial training:	0
	Refresher:	26
	Continuing Education:	213
	Expiration Date:	9/29/20
	Number of courses:	
	Initial training:	0
	Refresher:	4
	Continuing Education:	12

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	Mercy San Juan Medical C 6501 Coyle Avenue Carmichael, CA 95608	Senter	_ Telephone Number:(916)536-3218
Student Eligibility*: <u>Open to F</u>	Public Cost of Program: Basic: Refresher:	**Program Level <u>EMT/EMT-P/MICN</u> Number of students completing training per year: <u>0</u> Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: <u>0</u> Initial training: Refresher: Continuing Education:	
Training Institution: Address:	NorCal Ambulance 1815 Stockton Blvd.		_ Telephone Number: <u>(916) 860-7900</u>
Student Eligibility*: <u>Employee</u>	Sacramento, CA 95816 es Only Cost of Program: Basic: 0 Refresher: 0	**Program Level <u>EMT/EMT-P</u> Number of students completing training per year: <u>0</u> Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: <u>0</u> Initial training: Refresher: Continuing Education:	

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	NorCa 1512 E Rosevi	Telephone Number: (916) 787-1787				
Student Eligibility*: <u>Open to</u>		Cost of Prog Basic: Refresher:		**Program Level <u>EMT/EMT-P/MICN</u> Number of students completing training per year: <u>531</u> Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: <u>1046</u> Initial training: Refresher: Continuing Education:	1 379 918 4014 8/7/19 275 147 624	
Training Institution: Address:		mento County Earhart Drive	v Airport	Fire	Telephone Number:	(916) 874-0630
Student Eligibility*: <u>Employe</u>		nento, CA 95 Cost of Prog Basic: Refresher:		**Program Level <u>EMT</u> Number of students completing training per year: <u>0</u> Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: <u>0</u> Initial training: Refresher: Continuing Education:	0 0 9/20/20 0 0 0	

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	Sacramento City Fire Depa 3230 J Street Sacramento, CA 95816		_ Telephone Number: <u>(916)</u> 767-2251
Student Eligibility*: <u>Employee</u>	es Only Cost of Program: Basic: 0 Refresher:	**Program Level <u>EMT/EMT-P/MICN</u> Number of students completing training per year: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: Initial training: Refresher: Continuing Education:	440 550 550 1/26/20 1 24
Training Institution: Address:	Sacramento Metropolitan F 10545 Armstrong Avenue S		_ Telephone Number: <u>(916) 704-0896</u>
Student Eligibility*: <u>Employee</u>	Mather, CA 95655 (as Only Cost of Program: Basic: 0 Refresher: 0	**Program Level <u>EMT/EMT-P</u> Number of students completing training per year: Initial training: Refresher: Continuing Education: Expiration Date: Number of courses: <u>0</u> Initial training: Refresher: Continuing Education:	$ \begin{array}{r} 450 \\ 450 \\ 450 \\ 7/13/20 \\ 1 \\ 5 \\ 3 \\ \end{array} $

TABLE 10: RESOURCES DIRECTORY -- Approved Training Programs

County: Sacramento Reporting Year: 2018

NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.

Training Institution: Address:	Walnut Grove Fire Departm 14160 Grove Street Walnut Grove, CA 95690	ent	Telephone Number: (209) 224-4211
Student		**Program Level EMT	_
Eligibility*: Public	Cost of Program:		
	Basic: 1200	Number of students completing training per year:	
	Refresher:	Initial training:	3
		Refresher:	0
		Continuing Education:	0
		Expiration Date:	5/19/21
		Number of courses:	
		Initial training:	_0
		Refresher:	0
		Continuing Education:	0

*Open to general public or restricted to certain personnel only. ** Indicate whether EMT-I, AEMT, EMT-P, MICN, or EMR; if there is a training program that offers more than one level complete all information for each level.

County: <u>Sacramento County</u> Reporting Year: <u>2018</u>

Name: Address:	10461 Old Place Sacramento, CA	lance Medical Services rville Road, Suite 110 95827	, Inc	Primary Contact	: Tom Arjil	
Telephone Number:	916-635-1111					
Written Contract:	Medical Director:	Day-to-Day		rsonnel Providing		
Yes 🗆 No	Yes 🗆 No	□ Disaster	<u>13</u> EN <u>64</u> BL	MD Training _S	EMT-D LALS	<u>38</u> ALS <u>15</u> Other
Ownership:		If Public:				
Public Private		□Fire □ Law □ Other Explain:	If Public: 🗆 C	City □ County [⊐ State □ F	Fire District □ Federal

Name: Address:	AMR Sacramen 1041 Fee Drive Sacramento, CA			Primary Conta	ct: Jacquelyn H	lunsaker	
Telephone Number:	1-800-193-9112						
Written Contract:	Medical Director:	Day-to-Day	Number of Pe	sonnel Providir	ng Services:		
□ Yes No	Yes 🗆 –No	Disaster	<u> </u>	/ID Training _	EMT-D		ALS
	_		BLS	_	LALS	24	Other
Ownership:		If Public:					
Public Private		□Fire □ Law □ Other Explain:	If Public: □ (City □ County	□ State □	Fire District	□ Federal

County:Sacramento CountyReporting Year:2018

Name: Address:	California Shock Trauma Air Rescue (C 4933 Bailey Loop McClellan, CA 95652	CALSTAR) Primary Contact: Dannielle Lance, Communication Center Manger
Telephone Number:	(916) 921-4000	
Written Contract:	Medical Director: Day-to-Day Yes I No I Disaster	Number of Personnel Providing Services: EMD Training EMT-D ALS BLS LALS 11 Other Comm Spec (NAACS) Comm Spec (NAACS)
Ownership: □ Public ■ Private	If Public: □Fire □ Law □ Other Explain:	If Public: □ City □ County □ State □ Fire District □ Federal
Name: Address:	Falck Northern California 2190 S. McDowell Ext. Petaluma, CA, 94954	Primary Contact: Chris LeBaudour
Telephone Number:	800-344-9955	
Written Contract: Yes □ No	Medical Director: Day-to-Day Yes □ No □ Disaster	Number of Personnel Providing Services: 12 EMD Training 6 BLS 6 BLS
Ownership:	If Public: □Fire □ Law □ Other Explain:	If Public: City County State Fire District Federal

County: <u>Sacramento County</u> Reporting Year: <u>2018</u>

Name: Address: Telephone Number:	Medic Ambuland 506 Couch Stree Vacaville, CA, 94 707-644-8989	et	Primary Contact: Sandra Whaley
Written Contract: Yes □ No	Medical Director: Yes □ No	□ Day-to-Day □ Disaster	Number of Personnel Providing Services: 13 EMD Training BLS LALS
Ownership:		If Public: Fire Law Other Explain:	If Public: City County State Fire District Federal

Name:	NORCAL Ambu	lance	Primary Contact: John Brooks 916.812.9465
Address:	1815 Stockton E Sacramento, C/		
Telephone Number:	916.860.7900	(, 00010	
Written Contract: Yes □ No	Medical Director: ■ Yes □ No	Day-to-Day □ Disaster	Number of Personnel Providing Services: 14 EMD Training EMT-D 10 ALS 168 BLS LALS Other
Ownership: □ Public X Private		If Public: □Fire □ Law □ Other Explain:	If Public: City County State Fire District Federal

County: <u>Sacramento County</u> Reporting Year: <u>2018</u>

NOTE: Make copies to add pages as needed. Complete information for each provider by county.

Name: Address:	Pro-Transport Ar 191 Lathrop Way Sacramento, CA	/ Suite N		Primary Contact:	Devon D Luce; 916.822.0575
Telephone Number:	1.800.650.4003				
Written Contract: Yes □ No Ownership: □ Public ■ Private	Medical Director: Yes □ No	Day-to-Day Disaster If Public: Fire Law Other Explain:	<u>20</u> EN <u>30 of 30</u> BL		

					Diana Sanche	ez	
Name:	Sacramento Val	lley Ambulance		Primary Contact	:		
Address:	6220 Belleau W	ood Lane #4		-			
	Sacramento, CA	A, 95822		-			
Telephone Number:	916-736-2500			-			
Written Contract:	Medical Director:	Day-to-Day	Number of Pe	rsonnel Providing	Services:		
Yes 🗆 No	Yes 🗆 No	Disaster		D Training	EMT-D	7	ALS
			<u> </u>	S	LALS		Other
Ownership:		If Public:					
Public Private		□Fire	If Public: 🛛 🕻	City 🛛 County	State Fire	District	Federal
		🗆 Law					
		Other					
		Explain:					

County:Sacramento CountyReporting Year:2018

Name: Address:	10230 Systems Sacramento, CA		ns Center Primary Contact: Kaylee Soares
Telephone Number:	916-228-3070		
Written Contract:	Medical Director:	Day-to-Day	Number of Personnel Providing Services:
□ Yes No	Yes 🗆 No	□ Disaster	<u>36</u> EMD Training EMT-D ALS BLS LALS 14 Other
<u>O</u> wnership:		If Public:	
Public D Private		 ■ Fire □ Law □ Other Explain: 	If Public: City County State Fire District Federal

			Patricio Bedilla
Name:	TLC Transporta	tion, Inc	Primary Contact:
Address:	5718 Luce Ave.		
	McLellan, CA 95	5662	
Telephone Number:	916-825-2281		
Written Contract:	Medical Director:	Day-to-Day	Number of Personnel Providing Services:
Yes 🗆 No	Yes 🗆 No	Disaster	5 EMD Training EMT-D 3 ALS
			<u>12</u> BLS LALS Other
Ownership:		If Public:	
Public Private		□Fire	If Public: City County State Fire District Federal
		🗆 Law	
		Other	
		Explain:	

DATA COLLECTION SYSTEM EVALUATION 2018

6.01 QA/QI Program

Sacramento County Emergency Medical Services (EMS) providers submit annual QIP updates per statute. In 2018, Sacramento County EMS Agency (SCEMSA) had one hundred (100) percent compliance from EMS Providers. Sacramento County conducts system wide Quality Improvement (QI)/Quality Assurance (QA). The Data Initiative (Attachment 1A) established in 2017 focuses on data collection accuracy of Medications/ Procedures/Primary Impressions/Hospital Codes (Attachment 1B). This initiative continues into the 2019 planning year. In line with the data initiative, Sacramento County conducts system wide and agency specific audits (Attachment 2) to evaluate compliance as part of the QI/QA Program.

6.02 Prehospital Records

A monthly report (Attachment 3) illustrating incident counts per EMS provider assists in monitoring consistent submission of prehospital records. Incidents are verified as needed.

6.03 Prehospital Care

Monthly system wide audits of electronic patient care reports (ePCRs) highlight opportunities for education, reassessment of protocols and new protocol implementation.

• Example: Medication administered audit highlighted the need to add transdermal Nitro to the medication list created in the documentation initiative.

Needs: Sacramento County Emergency Medical Services Agency's future goal is to merge EMS provider records with hospital records to assist with QI/QA and provider evaluation.

6.04 Medical Dispatch

The 2016 Medical Dispatch Policy (#2501.01) establishes QI/QA program guidelines for each EMS Provider agency. Drills conducted through EMResource monitor system efficiency. EMResource is web-based software that allows immediate communication between hospitals, EMS providers and SCEMSA, providing real-time system assessment. SCEMSA requires each EMS provider to maintain a QI/QA plan.

Needs: SCEMSA needs to monitor CQI practices and policy compliance within each dispatch center.

6.05 Data Management System

SCEMSA currently uses ImageTrend through Inland Counties Emergency Medical Agencies (ICEMA).

6.07 Provider Participation

EMS Providers participate in the following committees:

- Medical Advisory Committee (MAC)
- Operational Advisory Committee (OAC)
- Technical Advisory Committee (TAG)
- Trauma Review Committee (TRC)

For a description of each committee's goals see attachments 4a, 4b, 4cand 4d.

6.08 Reporting

SCEMSA shares monthly reports with hospitals and EMS providers, on an individual basis. An example of such reports is the Ambulance Patient Off-Load Time Report (See Attachment 5).

6.09 ALS Audits

ALS Audits conducted throughout 2018 include Stroke, STEMI, Cardiac Arrest and others. (See Attachment 6)

6.10 Trauma System Evaluation

Trauma System evaluation is based on data collected and patient outcomes according to current medical practices. Evaluations trigger discussion and possible protocol/policy modifications.

• Example: The Cervical Spine Immobilization protocol changed and Sacramento County EMS providers will now use Spinal Motion Restriction instead of Selective Spinal Immobilization.

6.11 Trauma Data

The Sacramento County trauma hospitals collect and submit data in compliance with the National Trauma Data Bank (NTDB). Sacramento County EMS providers submit ePCRs that are National Emergency Medical Services Information System (NEMSIS) compliant. Trauma data collected is presented during the quarterly Trauma Review Committee meetings (Attachment 7).

Attachment #1A

SCEMSA Quality Improvement – Improving Prehospital Care Documentation Initiative

Background:

Electronic Patient Care Report (ePCR) systems give us an unprecedented ability to use evidence based Quality Improvement (QI) processes to assess, improve, and direct change to our prehospital care and EMS system.

Preliminary review of ePCR systems currently in use, and current documentation practices reveal gaps in documentation when surveying for state mandated core quality measures.

The success of a quality improvement program is highly dependent on the accuracy and completeness of the data used for that QI program. This, in turn, is highly dependent on accurate and complete documentation by every prehospital care provider in the system, on every patient care interaction.

We have made great strides adopting ePCR documentation platforms which are NEMSIS 3.4 compliant. A critical step in ensuring that this information now available is complete and accurate will require focused attention and, training, and review of the documentation practices of every prehospital care provider.

Initiative:

- Defining and mapping critical data elements For QI data analysis to be accurate and useful, we must define what key elements and data fields are important to document and monitor, and do so in a consistent way across the entire system for accuracy. For this reason, the SCEMSA is in the process of defining SCEMSA-specific, abbreviated NEMSIS 3.4 lists for key data elements, to give ALS provider agencies direction on documentation and mapping for reporting data to ICEMA. The initial "Key data elements" lists include, the following:
 - Primary/Secondary Impression
 - Medications
 - Procedures
 - Destination facilities

NOTE: See separate Excel file for these lists.

2. Documentation requirements for State and SCEMSA mandated core indicators – In order to comply with state and SCEMSA QI program core indicator reporting requirements, the following are required documentation fields. Some are already widely well documented, while review of eCPRs has shown low compliance with the documentation of some of these critical elements. The following list is a guide of the critical documentation elements necessary to meet core indicator reporting requirements. Prehospital care provider agencies may use this list as a guide of documentation practices to teach and monitor for all their prehospital care providers. This list is for QI purposes only, and is not comprehensive to include standard and expected patient care documentation practices which include vital signs, narrative for chief complaint, exam, rationale for treatment, response to treatment, and more.

Required QI documentation elements (mandatory fields to complete on ePCRs as indicated):

These represent MINIMUM required documentation elements to capture critical data to comply with state and SCEMSA mandated core measures, and SCMESA QI Program documentation requirements

General:

- Primary/Secondary Impression
 - eSituation.11 Primary Impression
 - MUST be completed whenever a patient is encountered, including AMA patients if an assessment is done
 - MUST be taken from the SCEMSA Impressions list
 - eSituation.12 Secondary Impression
 - MAY be completed whenever a patient is encountered, if appropriate
 - MAY be taken from any NEMSIS 3.4 allowed ICD-10 diagnosis, when appropriate
- **Destination** [core indicator TRA-2, ACS-5, STR-3, RST-3]
 - o **eDisposition.12** Incident/Patient Disposition
 - MUST be completed on ALL ePCRs
 - **eDisposition.02** Destination/Transferred To, Code
 - MUST be completed for ALL transported patients
 - MUST correspond to SCEMSA acute care facilities, mental health care facilities, coroners, and neighboring county, as noted in SCEMSA Destinations list, when patients are taken to one of these facilities
 - **eDisposition.21** Type of Destination
 - MUST be completed for ALL transported patients (with attention to distinguish "4221003-Hospital-Emergency Department" from all other types of destinations)
 - eDisposition.17 Transport Mode from Scene
 - MUST be completed for ALL transported patients
- Medications given [ACS-1, PAI-1, RES-2, PED-1]
 - **eMedications.03** Medications Given
 - MUST be documented from the SCEMSA Medications List, for any medications given by a SCEMSA EMT/Paramedic under SCEMSA protocol
 - MUST be used to document medications given by medical personnel or law enforcement prior to transporting team arrival, when eMedications.02 is also documented as "Yes"
 - MAY be used to document medications outside SCEMSA protocol only when given by CCT of flight RN operating under CCT/flight protocol/policy
 - Medications given by by-standers or family shall be documented in the narrative section of the ePCR
 - Medications required by protocol but not given MUST be documented using the appropriate Pertinent Negative NEMSIS 3.4 value (8801007 - Medication Allergy, 8801009 - Medication Already Taken, etc)
- Procedures [ACS-2]
 - eProcedures.03 Procedure

- MUST be documented from the SCEMSA Procedures List, for any procedure done by a SCEMSA EMT/Paramedic under SCEMSA protocol
- MUST be documented appropriate to operating protocol of a CCT or flight RN
- **Times** [core indicator TRA-1, ACS-3, STR-3, RST-1, RST-2]
 - **eTimes.03** Unit Notified by Dispatch Date/Time
 - MUST be documented on ALL ePCRs
 - eTimes.07 Arrival at Patient Date/Time
 - MUST be documented on all patient contacts
 - eTimes.09 Unit Left Scene Date/Time
 - MUST be documented by transporting unit on all transports
 - **eTimes.11** Patient Arrival at Destination Date/Time
 - MUST be documented by transporting unit on all transports

Trauma – Applies to any trauma related impression – By the SCEMSA-EMSA Impressions list, this includes (3): "Traumatic arrest (I46.8)," "Traumatic Injury (T14.90)," or "Burn (T30.0)":

- EVERY patient with a trauma MUST be evaluated for Trauma Triage Criteria [core indicator TRA-2, PED-2]:
 - **elnjury.03** Trauma Center Criteria (Step 1 & 2 Physiologic and Anatomic Criteria)
 - If no physiologic/anatomic criteria are met, this field SHALL be left blank, and the software should auto populate with "7701003-Not Recorded"
 - A "Not Recorded" value will be taken to mean the patient did NOT meet these triage criteria
 - elnjury.04 Vehicular, Pedestrian, or Other Injury Risk Factor (Mechanism & Special Considerations Criteria)
 - If no mechanism or special criteria are met, this field SHALL be left blank, and the software should auto populate with "7701003-Not Recorded"
 - A "Not Recorded" value will be taken to mean the patient did NOT meet these triage criteria
 - eDisposition.24 (Pre-Alert or Activation) For transported patients who do NOT meet any trauma triage criteria, the selection MUST be "4224001 No". For patients who meet trauma triage criteria, the selection should be "4224017 Yes-Trauma (General)"
 - **eDisposition.25** date/time pre-alert notification given

Acute Coronary Syndrome - Applies to any impression of 'Chest Pain – suspected cardiac (I20.9)" or "chest pain – STEMI (I21.3)":

- Documentation of all medications given [eMedication.03], including ASA [core indicator ACS-1]
 - Medications required by protocol but not given MUST be documented using the appropriate Pertinent Negative NEMSIS 3.4 value (8801007 - Medication Allergy, 8801009 - Medication Already Taken, etc)
- Documentation of 12 lead ECG [eProcedures.03 as "12 Lead ECG Obtained" 268400002], if done [core indicator ACS-2]
- **eDisposition.24** (Pre-Alert or Activation) For transported patients who do NOT meet STEMI criteria, or when no alert given, the selection MUST be "4224001- No". For patients who meet

STEMI Criteria, the selection must be "4224013 Yes STEMI" when alert is called [core indicator ACS-4]

• eDisposition.25 – date/time pre-alert notification given [core indicator ACS-4]

Cardiac Arrest – Applies to any impression of "Cardiac Arrest" (146.9):

- Documentation if AED was placed/used on patient prior to EMS arrival with data field **eArrest.07** [core indicator CAR-1]
- Document any CPR delivered before arrival of prehospital personnel on scene documented with data field **eArrest.05** [core indicator PUB-1]
- Documentation of any return of spontaneous circulation (ROSC) with data field **eArrest.12** [core indicator CAR-2]
- eDisposition.24 (Pre-Alert or Activation) For transported patients in Cardiac Arrest, the selection must be "4224005 Yes Cardiac Arrest" when alert is called. When no alert given, "4224001 No" MUST be selected
- **eDisposition.25** date/time pre-alert notification given

Stroke – Applies to any impression of "Stroke" (I63.9):

- Documentation of the PCSS score with data field eVitals.29 [core indicator STR-1]
- Documentation of Date and Time of onset of Stroke symptoms with data filed **eSituation.18**. (DO NOT use eSituation.01, or eSituation.05)
- Documentation of Finger stick glucose with data field eVitals.18 [core indicator STR-2]
- **eDisposition.24** (Pre-Alert or Activation) For transported patients with a positive PCSS, the selection must be "4224005 Yes Stroke" when alert is called. When no alert given, "4224001 No" MUST be selected
- eDisposition.25 date/time pre-alert notification given [core indicator STR-4]

Respiratory – Applies to any of the following impressions – "Inhalation Injury (I68.9)," "smoke inhalation (I70.5)," "Respiratory distress / Other (J80)," or "Respiratory Distress/CHF/pulmonary edema (J81.0)," "Respiratory arrest/failure (J96.9)," "Respiratory distress/bronchospasm (J98.01)":

- When used, document any use of CPAP under eProcedures.03 with SNOMEDCT 47545007 [core indicator RES-1]
- When given, document any use of bronchodilators under eMedications.03 [core indicator RES-2, PED-1]

Pain Management – Applies whenever Pain Management policies 8066, and 9018 are used:

- Document any use of opiate pain medication, dose and route under eMedications.03, .04, and .05 [core measure PAI-1]
- Document pain scale before and after treatment with data filed eVitals.27 [core measure PAI-2]

Airway Management – Applies when any advanced airway management is used:

• Document any advanced airway management used (superglotic device, endotracheal device, stomal intubation, or crichothyrodomy), and number of attempts with completion of ALL the following data fields – **eAirway.01-.09** [core indicator SKL-1]

• Document use and results of end-tidal CO2 monitoring with anyone with an advanced airway with data field **eVitals.16** [core indicator SKI-2]

Sepsis Management – Applies whenever primary Impression is "Sepsis (A41.9)," or when Policy 8067 is utilized.

- Document temperature with data fields eVitals.24 and eVitals.25
- Document IV fluids given with eMedications.03
- eDisposition.24 (Pre-Alert or Activation) For patients who meet sepsis criteria per policy 8067, the selection must be "4224009 Yes Other" (there is no "sepsis" selection, so "other" will allow QI monitoring for this new policy), when alert is called. When no alert given, "4224001 No" MUST be selected
- **eDisposition.25** date/time pre-alert notification given

Attachment #1B

SC	EMSA CEMSIS	Hopsital Code Worksheet	
	CEMSIS		
Hospital name	Code	Hospital Address	County
Kaiser Permanente, Morse	20197	2025 Morse Ave, Sac., CA, 95825	Sacramento
Kaiser Permanente, South Sac	20205	6600 Bruceville Rd, Sac., CA, 95823	Sacramento
Mercy General Hospital	20280	4001 J St, Sac., CA, 95819	Sacramento
Mercy Hospital Folsom	20282	1650 Creekside Dr, Folsom, CA, 95630	Sacramento
Mercy San Juan Medical Center	20286	6501 Coyle Avenue, Carmichael,CA, 95608	Sacramento
UC Davis Medical Center	20508	2315 Stockton Blvd, Sac, CA, 95817	Sacramento
Methodist Hospital	20288	7500 Hospital Drive, Sac., CA, 95823	Sacramento
VA Medical Center	20549	10535 Hospital Way, Mather, CA, 95655	Sacramento
Sutter Medical Center Sacramento	20475	2801 L St, Sac., Ca, 95816	Sacramento
Kaiser Permanente, Roseville	20196	1600 Eureka Rd, Roseville, CA, 95661	Placer
Sutter Medical Center Roseville	20481	1 Medical Plaza Dr, Roseville, CA, 95661	Placer
Sutter Auburn Faith Hospital	20470	11815 Education St, Auburn, CA, 95602	Placer
Sutter Davis Hospital	20473	2000 Sutter Place, Davis, CA, 95616	Yolo
Woodland Memorial Hospital	20533	1325 Cottonwood St, Woodland, CA, 95695	Yolo
Marshall Medical Center	20272	1100 Marshall Way, Placerville, CA, 95667	Eldorado
Lodi Memorial Hospital	20247	975 South Fairmont Ave, Lodi, CA, 95240	San Joaquin
Dameron Hospital	20094	525 West Acacia, Stockton, CA,95203	San Joaquin
San Joaquin General Hospital	20391	500 West Hospital Rd, French Camp, CA,	San Joaquin
Saint Joseph's Medical Center	20457	1800 N California St, Stockton, CA, 95204	San Joaquin

Sacramento Coroners	1055		
Sacramento County Mental Health	20378	2150 Stockton Blvd	
Sierra Vista Hospital	20430	8001 Bruceville Road	
Sutter Center for Psychiatry	20471	7700 Folsom Blvd	

SCEMSA CEMSIS Medication Worksheet				
	(RxNorm)			
EMS Term	Code Value	RxNorm Description		
Adenosine (e.g., Adenocard)	296	Adenosine		
Albuterol (e.g., Proventil, Ventolin, AccuNeb)	435	Albuterol		
Amiodarone (e.g., Cordarone)	703	Amiodarone		
Aspirin	1191	Aspirin		
Atropine	1223	Atropine		
Atropine / Pralidoxime Auto-Injector (e.g., Duodote)	1659108	Atropine / Pralidoxime Auto-Injector		
D10 (Dextrose 10% per 250 ML)	1795480	250 ML Glucose 100 MG/ML Injection		
D25 (Dextrose 25%)	260258	Glucose 250 MG/ML Injectable Solution		
D50 (Dextrose 50% solution)	237653	Glucose 500 MG/ML Injectable Solution		
Diazepam (e.g., Valium)	3322	Diazepam		
Diphenhydramine (e.g., Bendadryl)	3498	Diphenhydramine		
Dopamine	3628	Dopamine		
Epi 1:1,000 (Epinephrine 1 mg/ml)	328316	Epinephrine 1 MG/ML		
Epi 1:10,000 (Epinephrine 0.1 mg/ml)	317361	Epinephrine 0.1 MG/ML		
Epinephrine 0.01 mg/ml (Epi 1:100,000) [Push Dose Epi]	330454	Epinephrine 0.01 mg/ml		
Epinephrine Auto-Injector, Adult (0.3 ml of Epi 1.0 mg/ml)	727345	0.3 ML Epinephrine 1 MG/ML Auto-Injector		
Epinephrine Auto-Injector, Junior (0.3 ml of Epi 0.5 mg/ml)	727316	0.3 ML Epinephrine 0.5 MG/ML Auto-Injector		
Epinephrine, Racemic HCI	314610	Epinephrine, Racemic Hydrochloride		
Fentanyl	4337	Fentanyl		
Glucagon	4832	Glucagon		
Glucose Oral Gel (e.g., Glutose, Insta-Glucose)	377980	Glucose Oral Gel		
Hetastarch (e.g., Hespan, Hextend)	5531	Hetastarch		
Lactated Ringers (e.g., LR, RL)	1008377	Calcium Chloride / Lactate / Potassium Chloride / Sodium Chloride		
Lidocaine	6387	Lidocaine		
Lubricating Jelly	324028	Lubricating Jelly		
Midazolam	6960	Midazolam		
Morphine	7052	Morphine		
Naloxone (e.g., Narcan)	7242	Naloxone		
Nitroglycerin	4917	Nitroglycerin		
Nitro Paste RxNorm	1295573	Nitroglycerin Transdermal Product		
Normal Saline 0.9% Infusion Solution (Sodium Chloride 0.9%)	313002	Sodium Chloride 0.154 MEQ/ML Injectable Solution		
Normal Saline, irrigation	373902	Sodium Chloride Irrigation Solution		
Ondansetron (e.g., Zofran)	26225	Ondansetron		
Oxygen	7806	Oxygen		
Potassium Chloride < 40mEq/L (monitor and adjust IV solutions containing KCI)	8591	Potassium Chloride		
Pralidoxime (e.g., Protopam) (2-PAM HCI)	34345	pralidoxime		
Sodium Bicarbonate	36676	Sodium Bicarbonate		
Sterile Water	107129	sterile water		

	COEMOA		liat
	SCEMSA -	CEMSIS Procedure	list
		SNOMED CT	
Eirst Tior Hiorarchy	Second Tier Hierarchy	Code	SNOMED CT Description
<u>First their mierarchy</u>		0000	
Airway-Basic			
	Airway Device Removal	232708009	Removal of device from airway (procedure)
	Airway Opened	232664002	Manual establishment of airway (procedure)
	Assisted Ventilations (via Mask)	425447009	Bag valve mask ventilation (procedure)
	Assisted Ventilations (via Tube)	243140006	Lung inflation by intermittent compression of reservoir bag (procedure)
	CPAP	47545007	Continuous positive airway pressure ventilation treatment
			(regime/therapy)
	ETCO2 Colorimetric Detection	428482009	Colorimetric respired carbon dioxide monitoring (regime/therapy)
	Foreign Body Removal	232707004	Removal of foreign body from airway (procedure)
	Heimlich Maneuver	23690002	Heimlich maneuver (procedure)
	Mouth-to-Mask/Mouth Ventilation Nasal Airway Insertion	243180002 182692007	Expired air ventilation (procedure) Nasopharyngeal airway insertion (procedure)
	Oral Airway Insertion	7443007	Insertion of oropharyngeal airway (procedure)
	Suction Airway	230040009	Airway suction technique (procedure)
		230040003	
Airway-Advanced			
	Cricothyrotomy, Needle	232689008	Percutaneous cricothyroidotomy (procedure)
	Direct Laryngoscopy	78121007	Direct Laryngoscopy
	ETCO2 Digital Capnography	425543005	Digital respired carbon dioxide monitoring (regime/therapy)
	Intubation, Existing Tracheostomy Stoma	232685002	Insertion of tracheostomy tube (procedure)
	Intubation, Oral	232674004	Orotracheal intubation
	Intubation, Oral using Bougie Device	450601000124103	Orotracheal intubation using Bougie Device (procedure)
	Intubation Reassessment	225718003	Intubation Reassessment
	Supraglottic Airway, Single Lumen (i.e. King)	450611000124100	Insertion of Single Lumen Supraglottic Airway Device (procedure)
	Transtracheal Jet Insufflation	448442005	Transtracheal jet ventilation (procedure)
-			
Assessment			
	Advanced Spinal Assessment (i.e., spinal clearance)	445828009	Assessment using functional capacity evaluation (procedure)
	Glucose measurement, blood (33747003)	33747003	Glucose measurement, blood (33747003)
	Isolation Precautions	409582008	Isolation Precautions
	Orthostatic Vital Signs	425058005	Taking orthostatic vital signs (procedure)
	Patient Position Change	225286008	Patient Position Change
	Psychiatric Hold Status	170677006	Psychiatric Hold Status
	Physical Assessment	422618004	Continuous physical assessment (procedure)
	Pulse oximetry (252465000)	252465000	Pulse oximetry (252465000)
Cardiac	-		
ouraido	3 Lead ECG Obtained	428803005	3 lead electrocardiographic monitoring (procedure)
	12 Lead ECG Obtained	268400002	12 lead electrocardiogram (procedure)
	Cardioversion	250980009	Cardioversion (procedure)
	Chest Compressions (Mechanical Device)	429283006	Mechanically assisted chest compression (procedure)
	CPR. Manual	89666000	Cardiopulmonary resuscitation (procedure)
	Defibrillation, AED	450661000124102	Defibrillation using Automated External Cardiac Defibrillator (procedure)
	Defibrillation, Manual	426220008	External ventricular defibrillation (procedure)
	EKG Type - Patches/Paddles	428803005	EKG Type - Patches/Paddles
	Impedance Threshold Device	441893003	Active compression decompression cardiopulmonary resuscitation with
			use of inspiratory impedance threshold device (procedure)
	Left Ventricular Assist Device Care	386237008	Circulatory care: mechanical assist device (regime/therapy)
	Pacing, Cardiac	18590009	Cardiac pacing (procedure)
	Precordial Thump	225708008	Precordial thump (procedure)
	Precordial Thump Vagal Maneuver	225708008 128968000	
Obset/The set			Precordial thump (procedure)
Chest/Thoracic	Vagal Maneuver	128968000	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure)
Chest/Thoracic			Precordial thump (procedure)
	Vagal Maneuver	128968000	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure)
Chest/Thoracic CNS	Vagal Maneuver	128968000	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure)
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CNS General - Not otherwise	Vagal Maneuver	128968000	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure)
CNS	Vagal Maneuver Needle Decompression	128968000 182705007	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure)
CNS General - Not otherwise	Vagal Maneuver Needle Decompression Contact Medical Control	128968000 182705007 304562007	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure)
CNS General - Not otherwise	Vagal Maneuver Needle Decompression Contact Medical Control Decontamination	128968000 182705007 304562007 409530006	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure)
CNS General - Not otherwise	Vagal Maneuver Vagal Maneuver Needle Decompression Contact Medical Control Decontamination Eye Irrigation	128968000 182705007 304562007 409530006 49999004	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure) Irrigation of eye (procedure)
CNS General - Not otherwise	Vagal Maneuver Needle Decompression Contact Medical Control Decontamination Eye Irrigation Monitoring of Preexisting Devices and Interventions	128968000 182705007 304562007 409530006 49999004 182777000	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure) Irrigation of eye (procedure) Monitoring of patient (regime/therapy)
CNS General - Not otherwise	Vagal Maneuver Vagal Maneuver Needle Decompression Contact Medical Control Decontamination Eye Irrigation Monitoring of Preexisting Devices and Interventions Patient Cooling (Cold Pack or General)	128968000 182705007 304562007 409530006 49999004	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure) Irrigation of eye (procedure) Irrigation of patient (regime/therapy) Active external cooling of subject (procedure)
CNS General - Not otherwise	Vagal Maneuver Needle Decompression Contact Medical Control Decontamination Eye Irrigation Monitoring of Preexisting Devices and Interventions	128968000 182705007 304562007 409530006 49999004 182777000 431774007	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure) Irrigation of eye (procedure) Monitoring of patient (regime/therapy)
CNS General - Not otherwise	Vagal Maneuver Vagal Maneuver Needle Decompression Contact Medical Control Decontamination Eye Irrigation Monitoring of Preexisting Devices and Interventions Patient Cooling (Cold Pack or General) Patient Warming (Warm Pack or General)	128968000 182705007 182705007 304562007 409530006 49999004 182777000 431774007 431949004	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure) Irrigation of eye (procedure) Monitoring of patient (regime/therapy) Active external cooling of subject (procedure) Active external warming of subject (procedure)
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CNS General - Not otherwise classified GI/GU	Vagal Maneuver Vegal Maneuver Needle Decompression Contact Medical Control Decontamination Eye Irrigation Monitoring of Preexisting Devices and Interventions Patient Cooling (Cold Pack or General) Patient Warming (Warm Pack or General) Restraint Applied, Chemical Restraint Applied, Chemical Gastro Intestinal Tube Maintenance	128968000 182705007 182705007 304562007 409530006 49999004 182777000 431774007 431949004 406164000 386423001 384745002 58825001 450591000124106	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure) Irrigation of eye (procedure) Irrigation of patient (regime/therapy) Active external cooling of subject (procedure) Active external warming of subject (procedure) Active external warming of subject (procedure) Chemical restraint (procedure) Physical restraint (procedure) Maintenance of gastrointestinal tract tube (procedure) Closed reduction of dislocation (procedure) Immobilization using long board (procedure)
CNS General - Not otherwise classified GI/GU	Vagal Maneuver Vagal Maneuver Needle Decompression Contact Medical Control Decontamination Eye Irrigation Monitoring of Preexisting Devices and Interventions Patient Cooling (Cold Pack or General) Patient Warming (Warm Pack or General) Restraint Applied, Chemical Restraint Applied, Physical Gastro Intestinal Tube Maintenance Reduction of Dislocated Joint	128968000 182705007 182705007 304562007 409530006 49999004 182777000 431774007 431949004 406164000 386423001 384745002 58825001	Precordial thump (procedure) Vagal stimulation physiologic challenge (procedure) Tension pneumothorax relief (procedure) Tension pneumothorax relief (procedure) Informing doctor (procedure) Decontamination (procedure) Irrigation of eye (procedure) Irrigation of eye (procedure) Monitoring of patient (regime/therapy) Active external cooling of subject (procedure) Active external cooling of subject (procedure) Active external cooling of subject (procedure) Chemical restraint (procedure) Physical restraint (procedure) Maintenance of gastrointestinal tract tube (procedure) Closed reduction of dislocation (procedure)

		Underlying	
		SNOMED CT	
First Tier Hierarchy	Second Tier Hierarchy	Code	SNOMED CT Description
	Spinal Immobilization, Full	426498007	Stabilization of spine (procedure)
	Splinting, General	79321009	Application of splint (procedure)
	Splinting, Traction	302488007	Application of traction using a traction device (procedure)
OB			
	Childbirth	236973005	Delivery procedure (procedure)
Soft Tissue			
	Burn Care	133901003	Burn care (regime/therapy)
	General Wound Care	225358003	Wound care (regime/therapy)
	Hemostatic Agent	372045002	Application of chemical hemostatic agents (procedure)
	Occlusive Dressing	22206003	Application of dressing, occlusive plastic (procedure)
	Pressure Dressing	26906007	Application of dressing, pressure (procedure)
	Tourniquet	20655006	Application of tourniquet (procedure)
	Wound Irrigation	225116006	Irrigation of wound (procedure)
Vascular Access			
	IO Cannulation	430824005	Intraosseous cannulation (procedure)
	Vascular Access via Existing Port (i.e., Portacath)	233550000	Cannulation of subcutaneous reservoir (procedure)
	Vein, Blood Draw	396540005	Phlebotomy (procedure)
	Vein, Catheter Removal	424287005	Removal of peripheral intravenous catheter (procedure)
	Vein, External Jugular	405427009	Catheterization of external jugular vein (procedure)
	Vein, Extremity	392230005	Catheterization of vein (procedure)
	Vein, Femoral	405442007	Catheterization of common femoral vein (procedure)
	Vein, Scalp	233526002	Peripheral venous cannula insertion - scalp (procedure)
Blood Administration			
	Transfusion of blood product (procedure)	116859006	Transfusion of blood product (procedure)

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	T71.9		Resp	Airway Obstruction		
	T75.1XXA		Resp	Submersion/Drowning	unspecified effects of drowning and nonfatal submersion, initial encounter	

ICD-10 Code	Alternate Code & Diagnosis for non- billable codes	Category	Impression	Description	Notes
F10.92	F10.929 / Alcohol use, unspecified with				
F10.92	intoxication, unspecified	Tox	Alcohol Intoxication	Alcohol use, unspecified with intoxication	
	F19.129 / Other psychoactive substance				
F19	abuse with intoxication, unspecified	Tox	Overdose/Poisoning/Ingestion	Other psychoactive substance related disorders	
G24.0	G24.09 / Other drug induced dystonia	Tox	Dystonic Reaction	Drug induced dystonia	
R41.0		Tox	Agitated delirium	Disorientation, unspecified	
				Other contact with and (suspected) exposures hazardous	
Z77.9		Tox	Hazmat Exposure - Skin Exposure	to health	
146.8		Trauma	Traumatic Arrest	CA, other underlying condition	
	T14.90XA / Injury, unspecified, initial				Must use 1 of these for TRUAMA
T14.90	encounter	Trauma	Traumatic Injury	Injury, unspecified	Activation
T30.0		Trauma	Burn	Burn of unspecified body region, unspecified degree	
For Secondary	Impression Only, List to Include		·		
R53.1		Other	Other	Weakness	

Attachment #2

Year / Month	19 Oct	19 Nov	19 Dec	19 Jan	19 Mar	19-May	19-Jun	1
Primary Impressions Quality Documentation Dashboard	System Total	<u>Target</u>						
System Totals PRIMARY IMPRESSIONS, transported patients	8913	8994	9067	9416	10258	9163	9142	
Primary Impressions from SCEMSA List	8702	8880	8924	9211	10149	9112	9100	
Percentage of Primary Impressions from SCEMSA List	97.63%	98.73%	98.42%	97.82%	98.94%	99.44%	99.54%	≥ 95.00%
Not Applicable / Not Recorded / Blank	142	84		45	50	20		
Medications Quality Documentation Dashboard	System Total							
MEDICATIONS, All Patients	4973	5108	5379	5313	6500	6203	6062	
MEDICATIONS from SCEMSA List	4635	4783	4988	5229	6048	5820	5771	
Percentage of MEDICATIONS from SCEMSA List	93.20%	93.64%	92.73%	98.42%	93.05%	93.83%	95.20%	≥ 95.00%
Procedures Quality Documentation Dashboard	System Total							
System Totals PROCEDURES, transported to Hospital patients	20799	21585	21272	21116	23402	22459	22498	
PROCEDURES from SCEMSA List	19792	21274	21158	21023	23354	22333	22424	
Percentage of PROCEDURES from SCEMSA List	95.16%	98.56%	99.46%	99.56%	99.79%	99.44%	99.67%	≥ 95.00%
						0		
Hospital Codes Quality Documentation Dashboard	System Total							
System Totals , transported to Hospital	10466	10589	10769	10329	12099	10991	11047	
Hospital Code from SCEMSA List	10432	10546	10739	10225	12008	10961	10958	
Percentage of Hospital Codes from SCEMSA List	99.68%	99.59%	99.72%	98.99%	99.25%	99.73%	99.19%	≥ 95.00%

Primary Impressions, Medications, Procedures and Hospital Codes Dashboard

≥ 95.00%	< 95.00%	N/A	Blank cell with numbers
Equal to or greater than 95%	Less than 95%	Not Applicable	Indicate incident count for
Meets or exceeds Target	Target not Met		field measured

Attachment #3

Completed Incidents Count. Destination address and time are present

Agency Name (dAgency.03)	Count
Alpha One Ambulance Medical Services Inc.	14,331
American Medical Response - Sacramento	12,939
Bay Medic Transportation - SAC	169
Cosumnes Fire Department	11,716
FALCK Northern California - SAC	7,732
Folsom City Fire Department	4,929
Herald Fire Protection District	1
Medic Ambulance	4,050
NORCAL Ambulance - SAC	16,712
ProTransport 1 - Sacramento	18,819
REACH 50 Air Medical Services	25
Sacramento Fire Dept	42,597
Sacramento Metropolitan Fire District	46,552
Sacramento Valley Ambulance	2,337
TLC Transportation, Inc.	413

Report Filters

Incident Date:

Report Criteria

Lemsa:

Is In Sacramento

Incident Patient Arrived At Destination Date Time (Etimes.11): Is Not Blank

is equal to 'Last Year'

Disposition Destination Street Address (Edisposition.03): Is Not Blank

Response Ems Unit Call Sign (Eresponse.14): Does Not Contain Engine

Attachment #4A



Medical Advisory Committee (MAC) May 1, 2017

Mission:

The MAC is established to advise Sacramento County Emergency Medical Services Agency (SCEMSA) Medical Director on improving services to prehospital care.

Purpose:

The Committee provides input and recommendations to SCEMSA Medical Director on education, training, quality improvement, and data collection. In addition the MAC serve to establish the standard of quality prehospital medical care for the SCEMSA system, and input into the establishment of that standard of quality prehospital medical care for the SCEMSA system.

Authority:

California Health and Safety Code, Division 2.5 California Code of Regulations, Title 22, Division 9

Membership:

MAC membership consists of:

One (1) Physician representative from each of the hospitals in Sacramento County who receive SCEMSA system patients, appointed yearly by the hospital's Medical Director and/or Chief of Medical Staff at the hospital.

One (1) Physician representative from the Sierra Sacramento Valley Medical Society. One (1) Physician medical director / advisor from each Sacramento County designated Advanced Life Support agency.

The SCEMSA Medical Director, whom is the committee chair

Member Expectations:

Meetings are scheduled in advance and the meeting calendar is posted. Continuity of discussions is essential. Members are expected to attend and if unable to attend, send their alternate. The success of the Committee depends on active participation from its members and guest.

The committee shall meet every other month or at the call of the Chair. Minutes will be kept by SCEMSA staff and available for review one (1) week prior to the next scheduled meeting.

Categories and representatives are noted below.

Representation	Number of Advisory Physicians	Agency
SCEMSA Medical Director	1	SCEMSA (1)
Sierra Sacramento Valley Medical Society (SSVMS)	1	SSVMS (1)
Sacramento County Advanced Life Support Agencies	14	AlphaOne (1) American Medical Response (1) California Highway Patrol (1) CALSTAR (1) Cosumnes CSD Fire Department (1shared) Falck (1) Folsom Fire Department (1 shared) Medic Ambulance (1) NorCal Ambulance (1) ProTransport-1 (1) R.E.A.C.H (1) Sacramento Fire Department (1 shared) Sacramento Metropolitan Fire District (1) Sacramento Valley Ambulance (1) TLC EMS, Inc. (1)
Sacramento County Hospitals	10	Kaiser Permanente-Sacramento (1) Kaiser Permanente -South Sacramento (1) Mercy Folsom Hospital (1) Mercy General Hospital (1) Mercy San Juan Medical Center (1) Sutter Roseville (1) Methodist Hospital (1) Sutter Medical Center, Sacramento (1) UC Davis (1) Veterans Hospital (VA) (1)
Total	26	

Attachment #4B



Operational Advisory Committee (OAC)

May 1, 2017

Mission:

The OAC is established to advise Sacramento County Emergency Medical Services Agency (SCEMSA) Medical Director and SCEMSA on the operational impact of medical oversight policies, procedures, and treatment protocols.

Purpose:

The Committee provides input and recommendations to SCEMSA Medical Director on the operational impact of education, training, quality improvement, and data collection. In addition the OAC has input into the establishment of the standard of quality prehospital medical care for the SCEMSA system. The OAC is an open meeting and topics to be considered for the agenda are welcome but must be received no later than fifteen (15) working days prior to the next scheduled meeting. Items for discussion are to be of an operational nature and relevant to SCEMSA system's performance.

Authority:

California Health and Safety Code, Division 2.5 California Code of Regulations, Title 22, Division 9

Membership:

Emergency Medical Services Liaison Officer (ELO) from each Advanced Life Support (ALS) service provider.

ELO from each Emergency Medical Technician (EMT) service provider that does not also offer ALS services

ELO from each dispatch agency

ELO from each of the hospital systems in Sacramento County and designated trauma centers ELO from each of the hospital systems in Sacramento County and designated trauma centers One (1) Paramedic from a 9-1-1 provider agency in Sacramento County selected by the 9-1-1 agency

One (1) Paramedic from a non-9-1-1 ALS provider agency in Sacramento County selected by the non-9-1-1 ALS provider

SCEMSA Medical Director, whom is the committee chair SCEMSA staff

Member Expectations:

Meetings are scheduled in advance and the meeting calendar is posted. Continuity of discussions is essential. Members are expected to attend and if unable to attend, send their alternate. The success of the Committee depends on active participation from its members and guest. The committee shall meet every other month or at the call of the Chair. Minutes will be kept by SCEMSA staff and available for review one (1) week prior to the next scheduled meeting.

Categories and representatives are noted below.

	Number of	
Seat	Representatives	Agency
SCEMSA Medical Director	1	SCEMSA (1)
	_	
SCEMSA Staff	3	SCEMSA (3)
Advanced Life Support (ALS) Service Provider	16	AlphaOne (1) American Medical Response (1) California Highway Patrol (1) CALSTAR (1) Cosumnes CSD Fire Department (1) Falck (1) First Responder EMS (1) Folsom Fire Department (1) Medic Ambulance (1) NorCal Ambulance (1) ProTransport-1 (1) R.E.A.C.H (1) Sacramento Fire Department (1) Sacramento Metropolitan Fire District (1) Sacramento Valley Ambulance (1) TLC EMS, Inc. (1)
Emergency Medical Technician (EMT) service Provider non-ALS	6	Sacramento International Airport System Aircraft Rescue, Firefighting Division (1) Courtland Fire Protection District (1) Herald Fire Protection District (1) River Delta Fire District (1) Walnut Grove Fire Protection District (1) Wilton Fire Protection District (1)
Dispatch Agencies	2	Sacramento Regional Fire/EMS Communication Center (SRFECC) (1) Private non-9-1-1 (1)
Hospitals in Sacramento County and designated trauma centers	10	Kaiser Permanente Sacramento (1) Kaiser Permanente -South Sacramento (1) Mercy Folsom Hospital (1) Mercy General Hospital (1) Mercy San Juan Medical Center (1) Sutter Roseville (1) Methodist Hospital (1) Sutter Medical Center, Sacramento (1) UC Davis (1) Veterans Hospital (VA) (1)
Paramedic 9-1-1 Provider	1	Sacramento Metropolitan Fire Department (1)
Paramedic non-9-1-1	1	Sacramento Valley Ambulance (SVA) (1)
Total	<u> </u>	
	1 4 0	

Attachment #4C



Technical Advisory Committee (TAG)

August 19, 2016

Mission:

The TAG is established to advise Sacramento County Emergency Medical Services Agency (SCEMESA) Medical Director and SCEMSA Quality Improvement Committee (QIC) on system wide Quality Improvement related issues.

Purpose:

The Committee provides input on Sacramento County system wide Performance Improvement Actions Plans (PIP), and QI driven continuing education and training.

Authority:

California Health and Safety Code, 2.5, Emergency Medical Services California Code of Regulations, Title 22, Division 9

Membership:

SCEMSA's multidisciplinary QIP TAG, consist of the following representatives:

SCEMSA Medical Director.

SCEMSA Administrator.

SCEMSA QIP Coordinator.

Two (2) representative from fire departments providing Advanced Life Support (ALS) services in Sacramento County, consisting of one (1) field EMT/Paramedic and one (1) QI Coordinator, who shall be selected by the Sacramento County Fire Chiefs Association.

Two (2) representatives from approved private ALS ambulance services in Sacramento County, consisting of one (1) field Emergency Medical Technician (EMT)/Paramedic and one (1) QI Coordinator, to be selected by the private providers.

One (1) representative from SCEMSA approved air ambulance companies, selected by the air ambulances providers.

Two (2) representatives from SCEMSA trauma/base hospitals to be selected by involved hospitals.

One (1) representative selected by, and from Sacramento Regional Fire/EMS Communications Center (SRFECC), and one (1) from a private dispatch center selected by the private provider dispatch centers.

One (1) representative from a SCEMSA approved Paramedic Training Program, to be selected by the Paramedic Training Program Directors.

One (1) representative from a SCEMSA approved EMT Training Program, to be selected by the EMT Training Program Directors.

Member Expectations:

Meetings are scheduled in advance and the meeting calendar is posted. Continuity of discussions is essential. Members are expected to attend and if unable to attend, have their alternate attend to represent their agency. Members are expected to disseminate the information discussed at TAG meetings to the represented group, identify and develop SCEMSA specific indicators for system evaluation and seek and maintain relationships with all

EMS participants. The EMS QIP TAG will meet four (4) times a year to coincide with quarterly date reporting of indicators.

The TAG is a closed group and confidentiality is covered under the Sections 1040 and 1157.7 of the Evidence Code of the State of California.

Seat	Number of Representatives	Agency
SCEMSA Medical Director	1	SCEMSA (1)
SCEMSA Administrator	1	SCEMSA (1)
SCEMSA QIP Coordinator	1	SCEMSA (1)
Advanced Life Support (ALS) Fire Departments	2	Sacramento City Fire Department (1) Sacramento Metropolitan Fire Department (1)
ALS Private Ambulance	2	American Medical Response (AMR) (1) TLC Ambulance (1)
Air Ambulance Companies	1	CALSTAR (1)
Trauma Base Hospitals	2	UC Davis (1) Mercy San Juan (1)
Dispatch Centers	2	Sacramento Regional Fire/EMS Communications Center (SRFECC) (1) AMR (1)
Paramedic Training Programs	1	Sacramento State University (1)
Emergency Medical Technician (EMT) Training Programs	1	Cosumnes River College (1)
Total	14	

Attachment #4D



Trauma Review Committee (TRC)

August 19, 2016

Mission:

The TRC is established to advise Sacramento County Emergency Medical Services Agency (SCEMSA) Medical Director on the establishment of trauma related policies, procedures, and treatment protocols for improving services to prehospital care.

Purpose:

The Committee provides input and recommendations to SCEMSA Medical Director on trauma related education, training, quality improvement, and data collection issues. The TRC helps establish the standard of quality for trauma care in Sacramento County.

Authority:

California Health and Safety Code, Division 2.5 California Code of Regulations, Title 22, Division 9

Membership:

SCEMSA Medical Director.

SCEMSA Administrator or designee.

The Chief of trauma services (or equivalent position) from each designated trauma center. The Chief of emergency services (or designee) from each designated trauma center. The trauma nurse coordinators (or equivalent position) from each designated trauma center.

A forensic pathologist from the Sacramento County Coroner's office.

Other individuals who the SCEMSA Medical Director deems necessary, on an ad-hoc or permanent basis, and appointed by the SCEMSA Medical Director.

Members from non-trauma centers must represent hospitals, which have agreed to provide data on trauma patients, as described by the SCEMSA Trauma Care System Plan.

Member Expectations:

Meetings are scheduled in advance and the meeting calendar is posted. Continuity of discussions is essential. Members are expected to attend and if unable to attend, notify SCEMSA staff in advance. The success of the Committee depends on active participation from its members and guest.

The committee will meet at least four (4) times per year and may occur in conjunction with other local EMS Agencies. The usual date is the third Thursday of the month.

The TRC is a closed meeting and due to the confidential nature of the committee business, minutes shall be distributed at the beginning of the meeting and collected at the close of each meeting by SCEMSA staff. All proceedings, documents and discussions of the Trauma Review Committee are confidential and are covered under Sections 1040 and 1157.7 of the Evidence Code of the State of California.

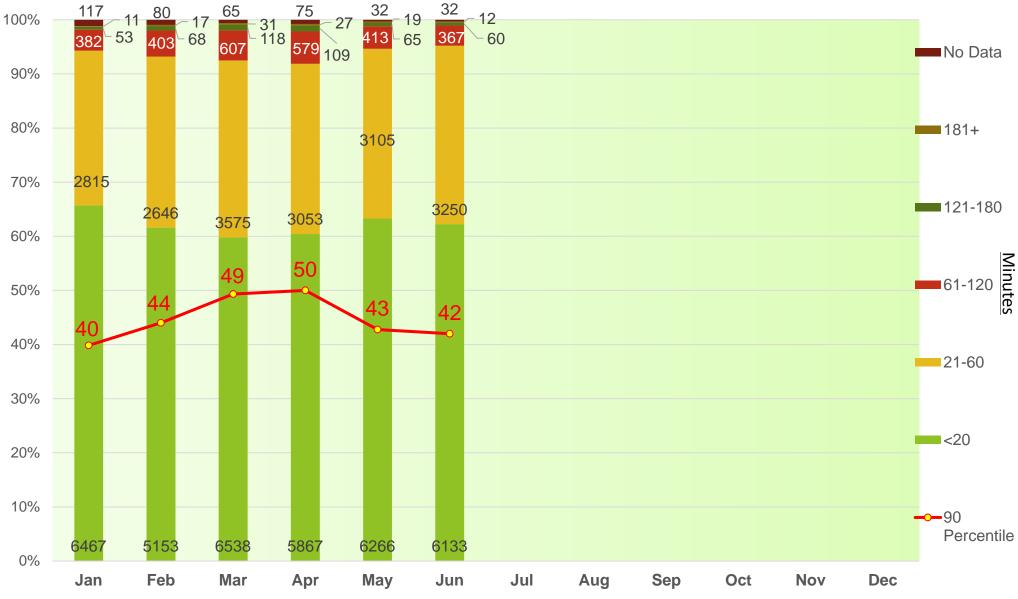
Categories and representatives are noted below.

Representation	Number of Advisory Physicians	Agency
SCEMSA Medical Director	1	SCEMSA (1)
SCEMSA Administrator, or designee	1	SCEMSA (1)
Chief of Trauma Services from each designated trauma center	3	UC Davis (1) Mercy San Juan (1) Kaiser South (1)
Chief of Emergency Services from each designated trauma center	3	UC Davis (1) Mercy San Juan (1) Kaiser South (1)
Trauma nurse coordinators from each designated trauma center	3	UC Davis Mercy San Juan Kaiser South
Forensic Pathologist	1	Sacramento County Coroner's Office
Total	12	

Attachment #5

SYSTEM 1 & 2 / 2019 JANUARY - DECEMBER

The following represents monthly incident count per APOT minute range for all providers. The line graph represents the minute 90th percentile (Red) for each given month.



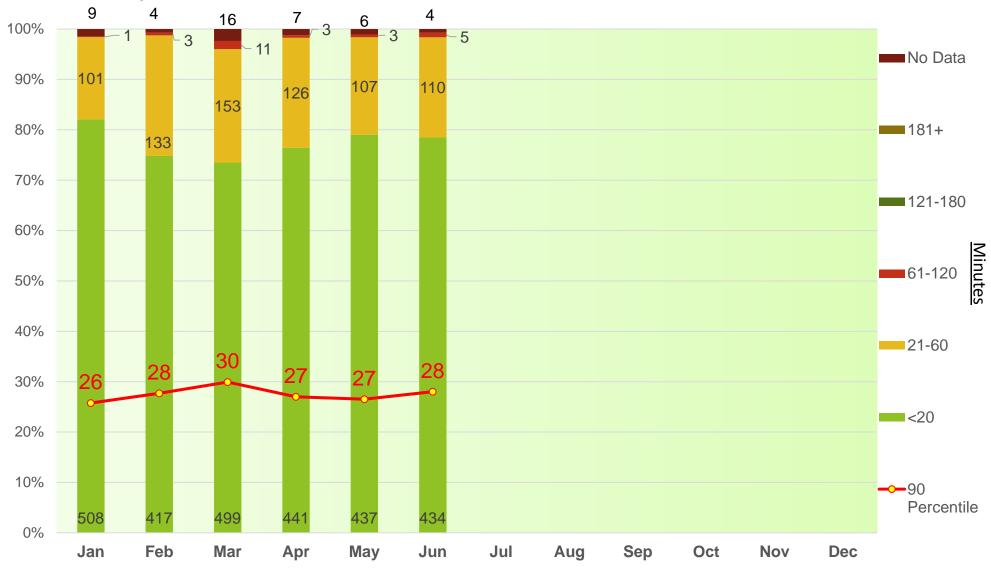
Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

KAISER NORTH APOT 1 & 2 / 2019 JANUARY - DECEMBER



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

KAISER ROSEVILLE APOT 1 & 2 / 2019 JANUARY - DECEMBER



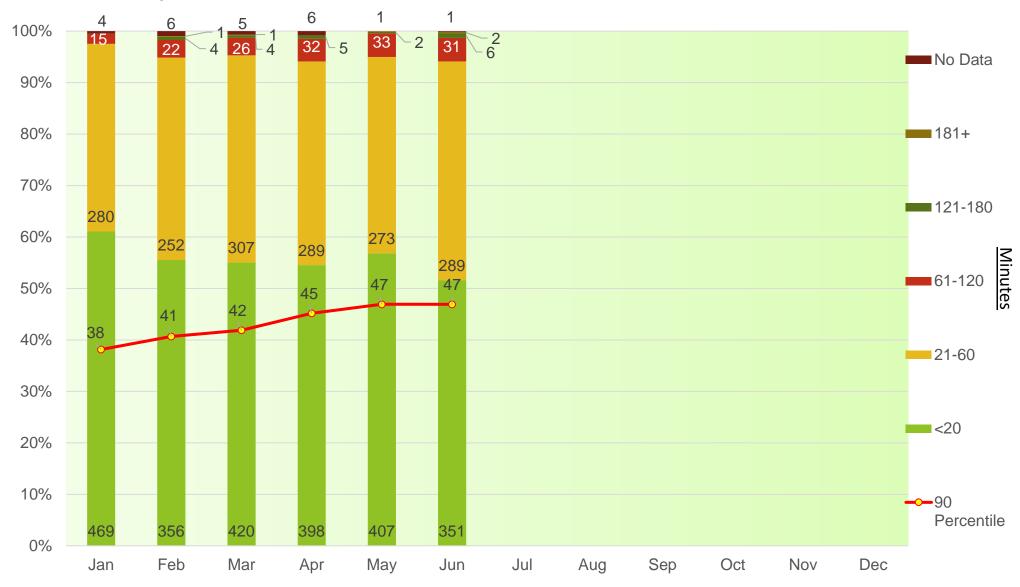
Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

KAISER SOUTH APOT 1 & 2 / 2019 JANUARY - DECEMBER



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

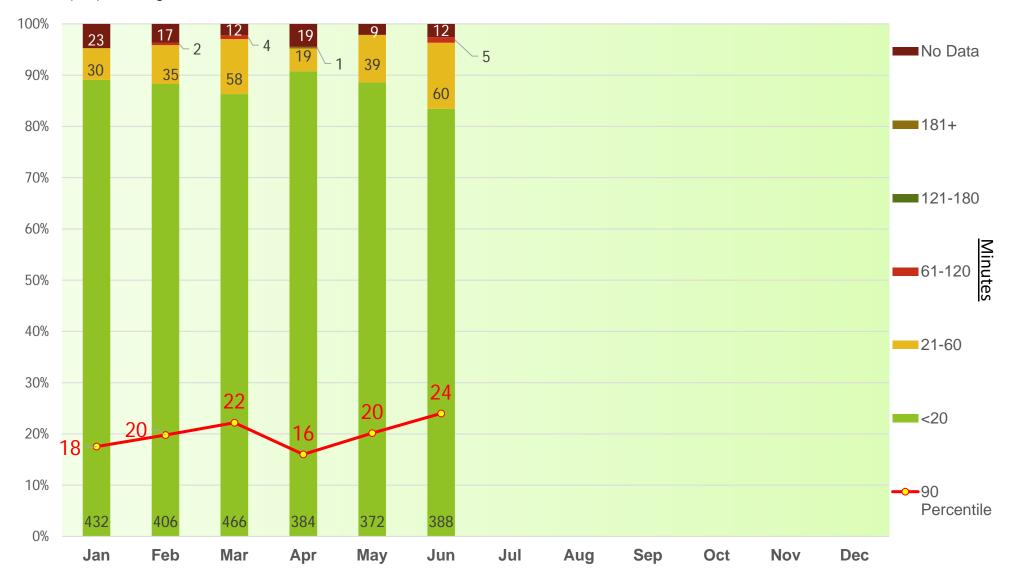
MERCY GENERAL APOT 1 & 2 / 2019 JANUARY - DECEMBER



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

MERCY OF FOLSOM APOT 1 & 2 / 2019 JANUARY - DECEMBER

The following represents monthly incident count per APOT minute range for all providers. The line graph represents the minute 90th percentile (Red) for each given month.



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

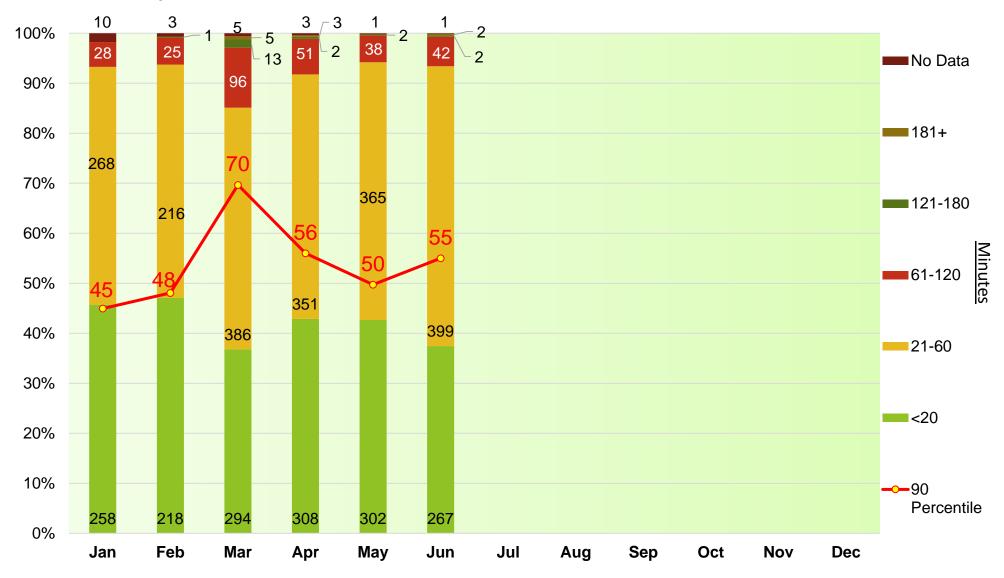
MERCY SAN JUAN APOT 1 & 2 / 2019 JANUARY - DECEMBER



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

METHODIST APOT 1 & 2 / 2019 JANUARY - DECEMBER

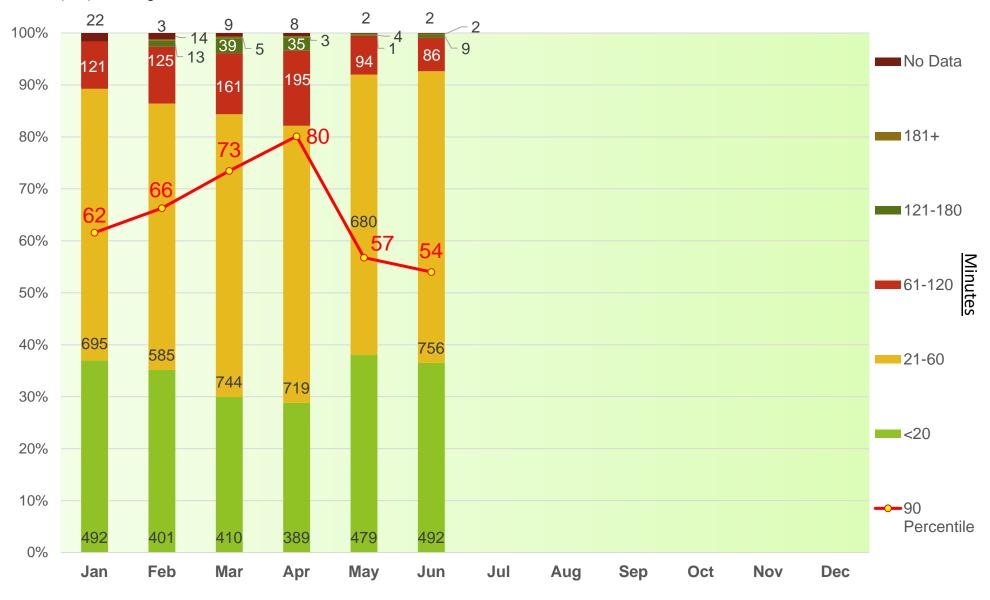
The following represents monthly incident count per APOT minute range for all providers. The line graph represents the minute 90th percentile (Red) for each given month.



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

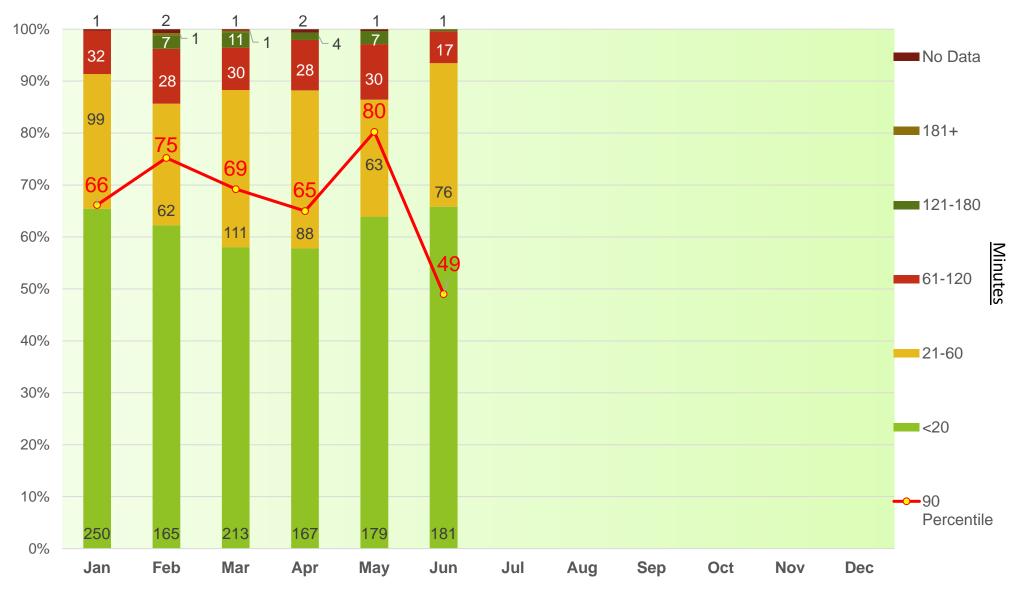
SUTTER GENERAL APOT 1 & 2 / 2019 JANUARY - DECEMBER

The following represents monthly incident count per APOT minute range for all providers. The line graph represents the minute 90th percentile (Red) for each given month.



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

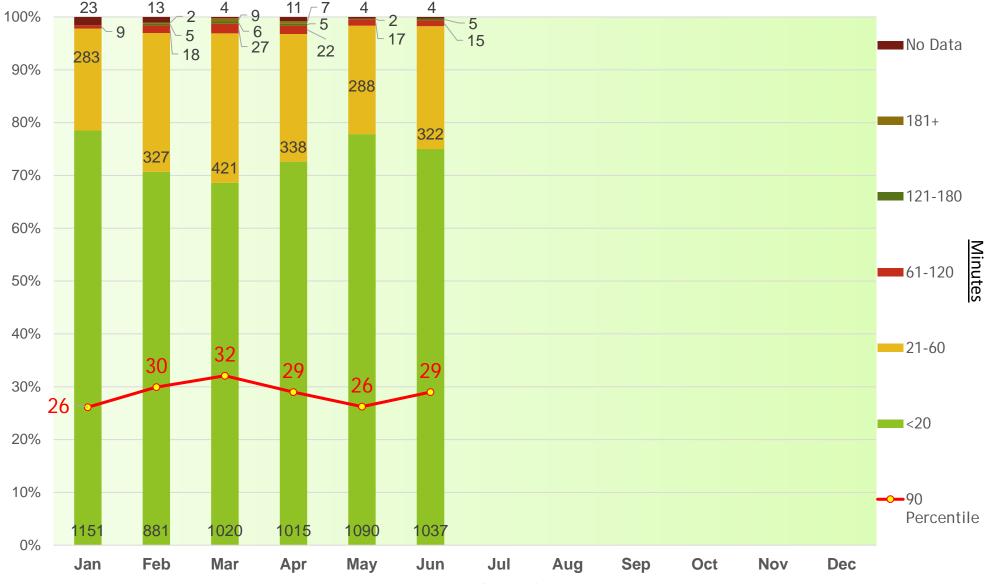
SUTTER ROSEVILLE APOT 1 & 2 / 2019 JANUARY - DECEMBER



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

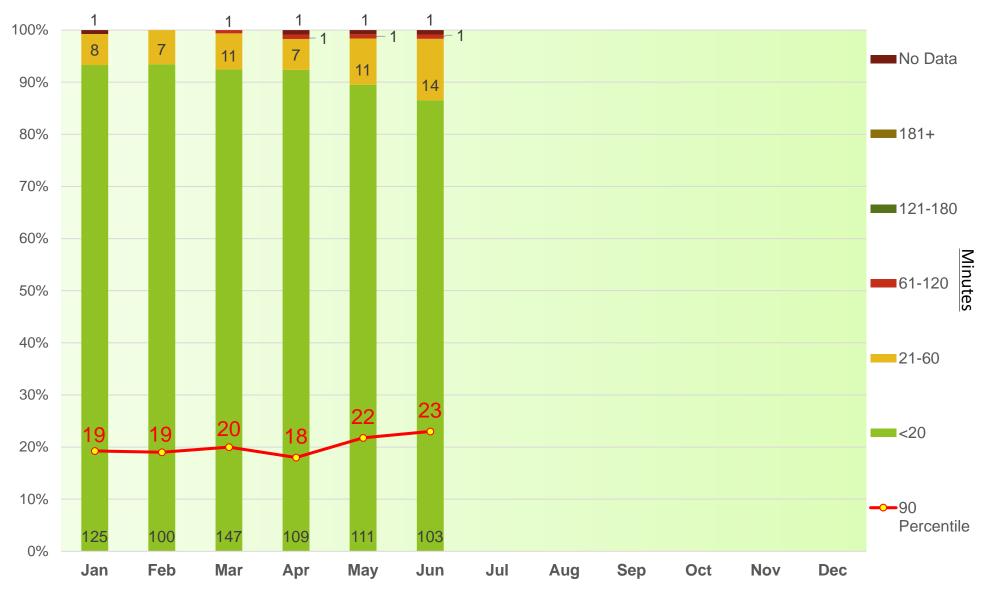
UC DAVIS APOT 1 & 2 / 2019 JANUARY - DECEMBER

The following represents monthly incident count per APOT minute range for all providers. The line graph represents the minute 90th percentile (Red) for each given month.



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

VA APOT 1 & 2 / 2019 JANUARY - DECEMBER



Completed by: Sacramento County Emergency Medical Services Agency (SCEMSA) Updated: 7.2.19

Attachment #6

					Apr-19	19 May	19-Jun	
Quality Do	STROKE ocumentation Dashboard		Data E	lement	System Totals	System Totals	System Totals	Targets
Total # of Primary Impression	of "STROKE" transports		eSitua	ation.11	229	220	222	
Stroke	Scale Documentation							
# Documented Stroke Scale /	or/ Pertinent negative [su	im of row						
7+8+9+10]			evit	als.29	129	146	132	
% of "STROKE" PIs with a Do	cumented Stroke Scale		% :	: 5/3	56%	66%	59%	>95%
# of (+) Stroke Scale			evit	als.29	42	85	32	
# of (-) Stroke Scale			evit	als.29	36	28	53	
# Non-Conclusive Stroke Scal	e		evit	als.29	51	32	42	
Pertinent negative document	ed Unable to complete					1	5	
# Stroke Scale Score Not Reco	orded / Not Applicable		evit	als.29	100	73	90	0
# Cincinnati Stroke Scale Use	d (Scale Type) / or Pertine	ent negative	eVit	als.30	206	196	199	
% Cincinnati Stroke Scale Use	ed (Scale Type)		%:	11/3	90%	89%	90%	>95%
Documentation	of critical history/interve	ntions	[
Documented BGL			eVit	als.18	218	209	221	
% BGL			%:	14/3	95.20%	95.00%	99.55%	>95%
Date/ Time Symptom Onset o	or Last Seen Well Docume	ented		ation.01 or ation.18	190	211	219	
% Date/ Time Symptom Onse			%:	16/3	83%	96%	99%	>95%
Documentation of	Pre-Alert Notification for	STROKE						
# STROKE pre-alert notification	on on STROKE PI		eDispo	sition.24	189	189	201	
% STROKE pre-alert notificati positive Stroke Scales	on - Over 100% indicates	alerts on non-	%:	19/7	450%	222%	628%	>95%
# STROKE pre-alert notification	on Date & Time / %		eDispo	sition.25	189	189	201	
% STROKE pre-alert notificat	ion Date & Time		%:	21/7	450%	222%	628%	
Documentation of Pre	-Alert Notification on no	n-Stroke PIs						
Stroke Alerts Non-Stroke Imp	ressions - total [sum of ro	ow 27+28+29]			12	23	30	0
Positive Stroke Scale					1	4	3	0
Inconclusive or negative Stro	ke Scale				6	14	16	0
Non Applicable / Not Recorde	ed Stroke Scale				5	5	11	0
≥ 95.00%	< 95.00%	N/A		Oran	ge Percent	ages	Blank cell w	th numbers
Equal to or greater than 95% Meets or exceeds Target	Less than 95% Target not Met	Not Applicable	9		ndicating al sitive Stroke		Indicate incid field me	ent count for easured

Year / Month			Apr-19	19-May	19-Jun	_
STE		Data Element	System	System	System	Target
Quality Document			Totals	Totals	Totals	101,000
Total # of STEMI Primary Im	pressions transports	eSituation.11	46	55	64	
ECG Docum	nentation			1	_	
ECG (=) STEMI		eVitals.03	18	23	31	
ECG (=) STEMI %		% : 5/3	39%	42%	48%	≥ 95%
12 Lead Obtained		eProcedure.03	42	49	61	
% 12 Lead Preformed		% : 7/3	91.30%	89.09%	95.31%	≥ 95%
12 Lead Date & Time		eProcedure.01	41	45	54	
% documented 12 Lead Dat	e & Time	% : 9/3	89.13%	81.82%	84.38%	≥ 95%
Documentation of Pr	e-alert Notification					
# STEMI pre-alert notification	on	eDisposition.24	40	54	60	
% STEMI pre-alert notificat	ion	% : 9/3	86.96%	98.18%	93.75%	≥ 95%
# STEMI pre-alert notification	on Date & Time	eDisposition.25	40	54	61	
% STEMI pre-alert notificati	on Date & Time	% : 12/5	86.96%	98.18%	95.31%	≥ 95%
Documentation of Pr	e-alert notification					
ASA Administration or docu	imented Pertinent (-)	eMedications.03	40	45	50	
% ASA Administration		% : 17/3	86.96%	81.82%	78.13%	≥ 95%
Documentation of faxing	g or cloud uploading of					
+STEMI ECGs to re	ceiving facilities					
Phonocardiogram with elect interpretation and report (pr	0	eProcedures.03	32	36	48	
% of (+) STEMI ECGs tran facility		% : 20/5	70%	65%	75%	≥ 95%
Documented Pre-Arrival ST	EMI Alerts on non-					
STEMI Impressions						
STEMI Alerts Non-STEMI Im	pressions		17	16	14	0
≥ 95.00%	< 95.00%	N/A	Blank	cell with num	bers	
Equal to or greater than 95% Meets or exceeds Target	Less than 95% Target not Met	Not Applicable		e incident cou eld measured		

Month Year	19 Apr	19 May	19-Jun	_
Trauma Quality Documentation Dashboard	System Total	System Total	System Total	Target
Total count of trauma PI transports	1474	1540	1619	
Documentation of Critical Trauma Criteria	_	_	_	
# with + Physiologic or Anatomic criteria	68	69	67	
# with + mechanistic or special criteria [(-) elnjury.03]	166	166	209	
# with documented (-) trauma triage criteria (Not Applicable)	160	490	575	
# with correctly documented trauma triage (eInjury.03 or 04) B5+b6+b7	394	725	851	
% of correctly documented eInjury.03 or 04	27%	47%	53%	≥ 95%
Percentage of all trauma meeting critical trauma criteria (informational only - no established target metric)				
# of documented Trauma Assessment meeting Trauma Triage Criteria	234	235	276	
% all documented Trauma PI meeting Trauma Triage Criteria	16%	15%	17%	
Documentation of Pre-Alert Notification for Critical Trauma				
# of pre-alert notification on + critical trauma (Regardless of PI)	186	210	214	Should "=" B5+B6
% of pre-alert notification on + critical trauma	79%	89%	78%	≥ 95%
# of pre-alert notification on + critical trauma with Primary Impression of Trauma	184	192	209	
# of + trauma triage which documented pre-alert notification Date and Time	186	205	211	"O"
% of + trauma triage which documented pre-alert notification Date & Time (both eDisposition.24&.25)	100%	98%	99%	"=" to eDisposition.24
Appropriate Trauma Center Destination for +Critical Trauma				≥ 95%
# of + trauma triage criteria who went to non-trauma centers	3	5	6	
				"O"
# of pre-alert notification on (-) "NO POSITIVE elnjury.03 OR elnjury.04" critical trauma	60	112	115	
(+) TTC with no Alert	40	37	55	
% (+) TTC with no Alert	3%	2%	3%]

≥ 95.00%	< 95.00%	N/A	Blank cell with numbers
Equal to or greater than 95%	Less than 95%	Not Applicable	Indicate incident count for
Meets or exceeds Target	Target not Met	Not Applicable	field measured

Cardiac Arrest Dashboard

Year / Month	19 Feb	19 Mar	19 Apr	19 May	19-Jun	
Cardiac Arrest	SYSTEM TOTAL	SYSTEM TOTAL	SYSTEM TOTAL	SYSTEM TOTAL	SYSTEM TOTAL	<u>Targets</u>
Total # of field CPA, by Primary Impression of CPA	119	142	131	133	141	
Average response time for ALL CPAs (unit dispatched to EMS at patient side)	6.92	6.88	6.56	6.59	7.14	
TOTAL # resuscitated (eArrest.03)	85	101	99	93	132	-
EMS resuscitation efforts NOT documented in eArrest.03- Not Recorded	7	15	9	2	8	0
% of CPAs resuscitated by EMS	71.43%	71%	75.57%	69.92%	93.62%	
TOTAL # of resuscitated patients who were transported (by eDisposition.02)	62	79	69	64	77	
Ave Scene time for Transported patients (at patient side to unit left scene)	13.92	12.47	12.78	15.57	11.96	
Ave Transport time for Transported patients (left scene to arrive at destination)	9.09	8.67	8.51	9.33	9.17	0
Pre-Arrival CPR (eArrest.05)						
Pre-arrival CPR on resuscitated patients - YES (eArrest.05)	55	65	78	68	63	
Pre-arrival CPR on resuscitated patients - NO (eArrest.05)	59	72	50	64	77	
Pre-arrival CPR on resuscitated patients - Not recorded (eArrest.05)	5	4	3	1	2	0
Presenting Rhythm on resuscitated patients (eArrest.11)						
Presenting Rhythm on resuscitated patients - Asystole (eArrest.11)	75	89	84	79	81	
Presenting Rhythm on resuscitated patients - PEA (eArrest.11)	19	18	15	20	18	
Presenting Rhythm on resuscitated patients - VF (eArrest.11)	11	10	12	11	18	
Presenting Rhythm on resuscitated patients - Pulseless VT (eArrest.11)	1	1	1	0	2	
Presenting Rhythm on resuscitated patients – unknown AED non-shockable (eArrest.11)		1			0	
Presenting Rhythm on resuscitated patients - unknown AED shockable (eArrest.11)	0	2	0	1	0	
Presenting Rhythm on resuscitated patients - Not Recorded (eArrest.11)	8	21	19	22	22	0
ROSC on Resuscitated Patients (eArrest.12)						
Any ROSC on Resuscitated Patients - Yes, at ED arrival (eArrest.12)	7	3	5	6	9	
Any ROSC on Resuscitated Patients - Yes, prior to ED arrival (eArrest.12)	6	14	18	19	20	
Any ROSC on Resuscitated Patients - Yes, sustained for 20 min (eArrest.12)	4	1	2	4	4	
Any ROSC on Resuscitated Patients - No (eArrest.12)	97	99	101	101	105	

Cardiac Arrest Dashboard

Year / Month	19 Feb	19 Mar	19 Apr	19 May	19-Jun	<u>Target</u>
Any ROSC on Resuscitated Patients - Not Recorded (eArrest.12)	5	5	5	3	3	0
Cardiac Arrest patient Outcome at End of EMS Event (eArrest.18)						
Cardiac Arrest patient Outcome at End of EMS Event - Expired in ED	14	20	14	10	19	
Cardiac Arrest patient Outcome at End of EMS Event - Expired in the Field	43	45	55	57	48	
Cardiac Arrest patient Outcome at End of EMS Event - Ongoing Resuscitation in ED	35	41	37	37	41	
Cardiac Arrest patient Outcome at End of EMS Event - ROSC in the Field	8	9	10	11	9	
Cardiac Arrest patient Outcome at End of EMS Event - ROSC in the ED	2	4	6	6	6	
Cardiac Arrest patient Outcome at End of EMS Event - Ongoing Resuscitation by other EMS	0	2	0	0	0	
Effort Ceased due to DNR (Not in NEMSIS)	2	0	0	2	3	
Cardiac Arrest patient Outcome at End of EMS Event - Not Recorded	7	17	9	10	15	0
Pre Alert Notification (eDisposition.24)			0		0	
<i># of transported CPAs where pre-alert notification was done (eDisposition.24)</i>	43	43	54	52	57	
% of transported CPAs where pre-alert notification was done (eDisposition.24)	69.35%	54.43%	78.26%	81.25%	74.03%	>95%
Airway management documentation (eAirway.03 or eArrest.09)						
Airway Device Being Confirmed - Cricothyrotomy Tube (eAirway.03)	0	0	0	0	0	
Airway Device Being Confirmed - Endotracheal Tube (eAirway.03)	40	51	45	44	42	
Airway Device Being Confirmed - Other-Invasive Airway (eAirway.03)	0	0	0	0	1	
Airway Device Being Confirmed - SAD-Combitube (eAirway.03)	0	0	0	0	0	
Airway Device Being Confirmed - SAD-King (eAirway.03)	17	26	20	17	16	-
Airway Device Being Confirmed - SAD-LMA (eAirway.03)	0	0	0	1	0	
Airway Device Being Confirmed - SAD-Other (eAirway.03)	0	0	0	0	5	-
Airway Device Being Confirmed - Tracheostomy Tube (eAirway.03)	0	0	0	0	0	
BLS airway documentation (eArrest.09) if no ALS airway documented (eAirway.03)	28		22	28	33	
Total (BLS+ALS) airway documentation (sum of Rows 42- 50)	85	77	87	90	97	
% of resuscitated CPA with documented airway management (row 51/5)	100.00%	76.24%	87.88%	96.77%	73.48%	=100%

	Sepsis Dashbo	bard					
Year / Month		19-Feb	19 Mar	19 Apr	19 May	19 Jun	
SEPSIS Quality Documentation Dashboard	Data Element	SYSTEM TOTAL	SYSTEM TOTAL	SYSTEM TOTAL	SYSTEM TOTAL	SYSTEM TOTAL	<u>Targets</u>
Total # of Sepsis transports Primary impression	eSituation.11	126	201	203	209	180	
Vital Signs Documentation							
Temperature Obtained	eVitals.24	98	137	152	161	127	
Temperature Obtained %	%	78%	68%	75%	77%	70.56%	≥95%
Blood Pressure	eVitals.06 (+) eVitals.07	125	200	203	209	180	
Blood Pressure %	%	99%	100%	100%	100%	100.00%	≥95%
Respiratory Rate	eVitals.14	124	201	199	209	177	
Respiratory Rate	%	98%	100%	98%	100%	98.33%	≥95%
Heart Rate	eVitals.10	126	202	203	209	178	
Heart Rate %	%	100%	100%	100%	100%	98.89%	≥95%
Pre-Alert documentation							
# Meeting two of the 4 SIRS criteria for Alerts	Alert Criteria		152	168	160	126	
Sepsis pre-alert notification	eDisposition.24	85	113	59	133	105	
Sepsis pre-alert notification %	%	67%	56%	35%	64%	83%	≥95%
Sepsis pre-alert notification Date & Time	eDisposition.25	85	114	106	133	105	
Sepsis Treatment Documentation							
Medications Normal Saline Code # 313002	eMedications.03	46	84	75	87	83	
Medications Normal Saline Code # 313002%	%	37%	42%	37%	42%	46%	≥95%
•Temp greate •Re	st meet two (2) of t r than 100.4 F (38C) espiratory Rate Gre •Heart Rate greate •Systolic BP less)or less tha ater than 2 r than 90	in 96.8F(36	5C)			

≥ 95.00%	< 95.00%	N/A	Blank cell with numbers
Equal to or greater than 95%	Less than 95%	Not Applicable	Indicate incident count for
Meets or exceeds Target	Target not Met	Not Applicable	field measured

Attachment #7

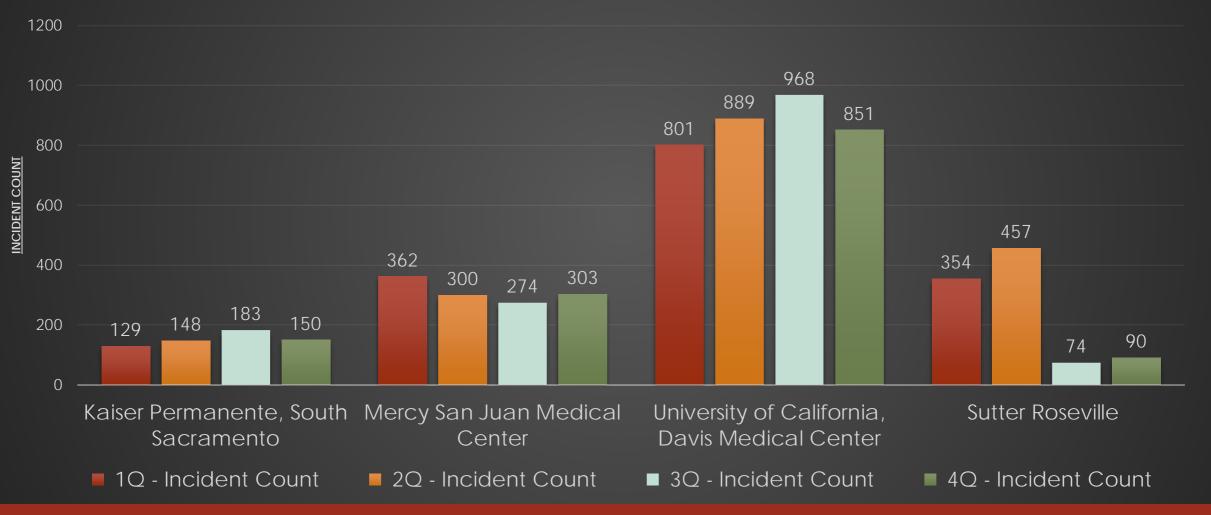
Trauma Review Committee

COMPLETED BY: SACRAMENTO COUNTY EMERGENCY MEDICAL SERVICES AGENCY (SCEMSA

2018-JANUARY TO DECEMBER

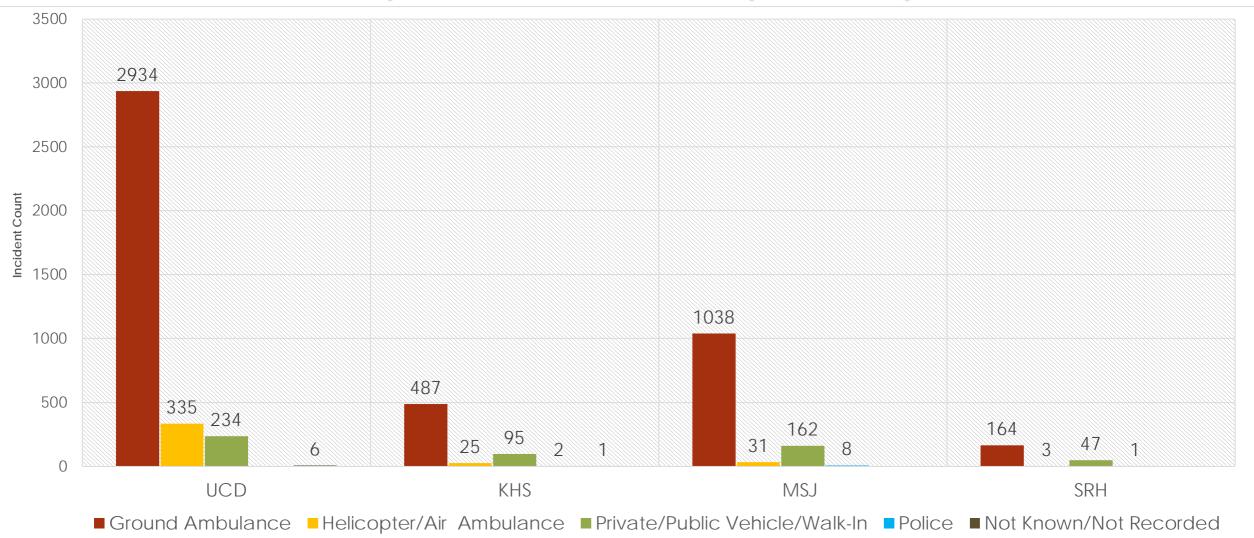
PRESENTED MAY 16, 2019

Count of Incidents per Quarter per Hospital

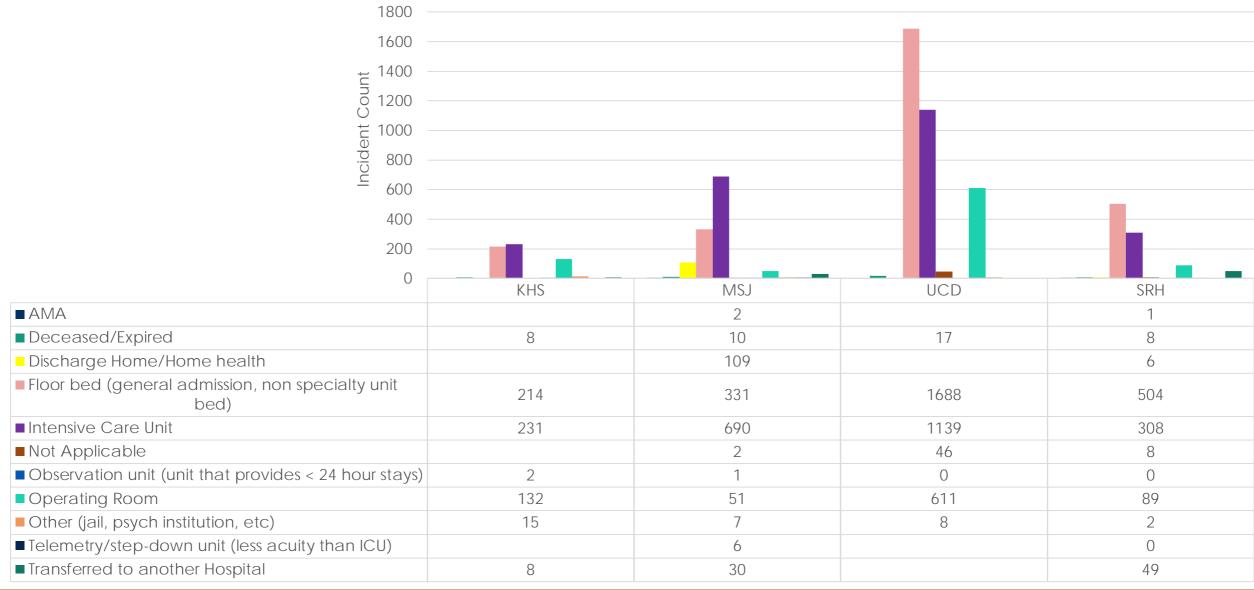


**Sutter Roseville 1&2-Q indicated all patients 3&4-Q Sacramento only

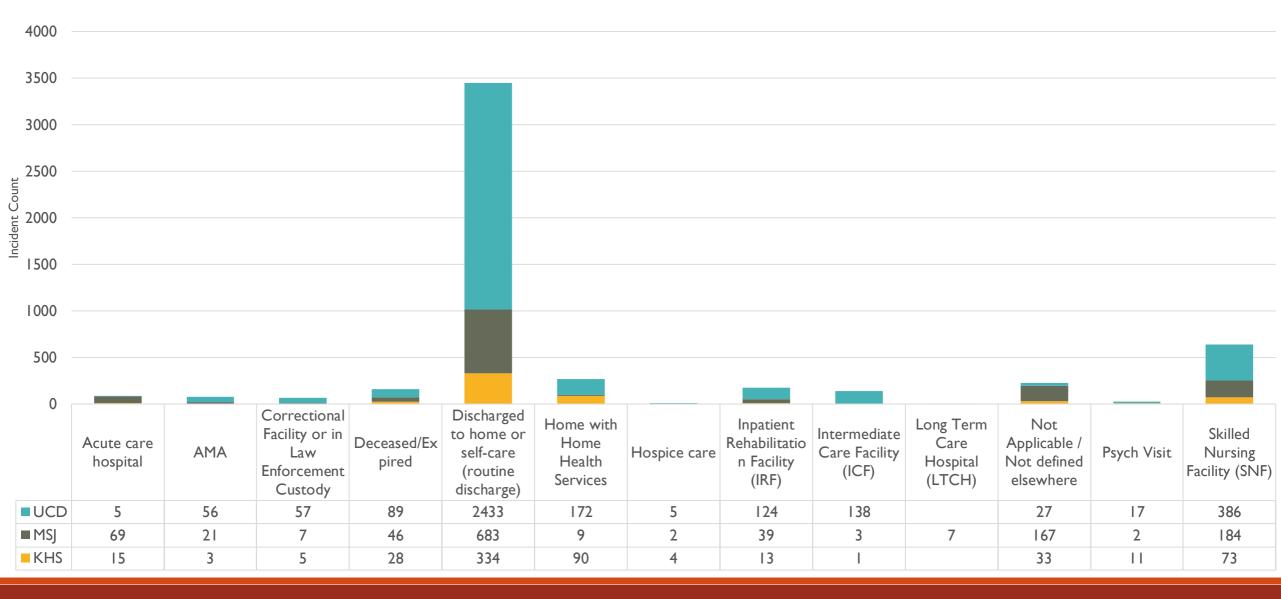
Transport Mode - 2018 per Hospital



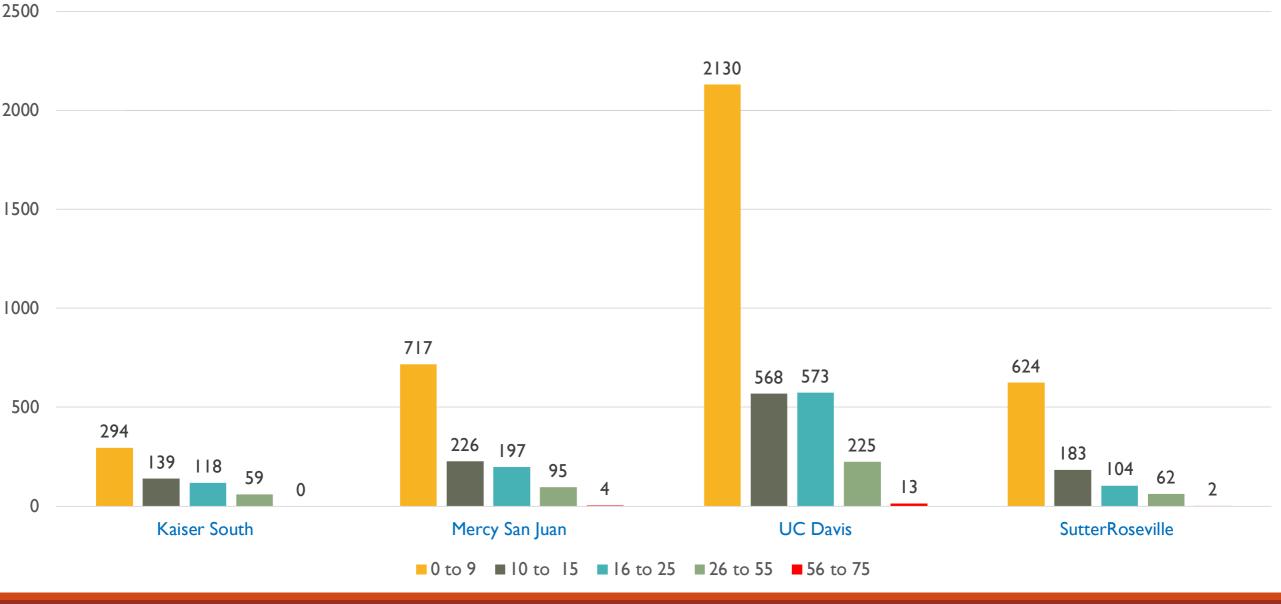
2018 Emergency Room Disposition



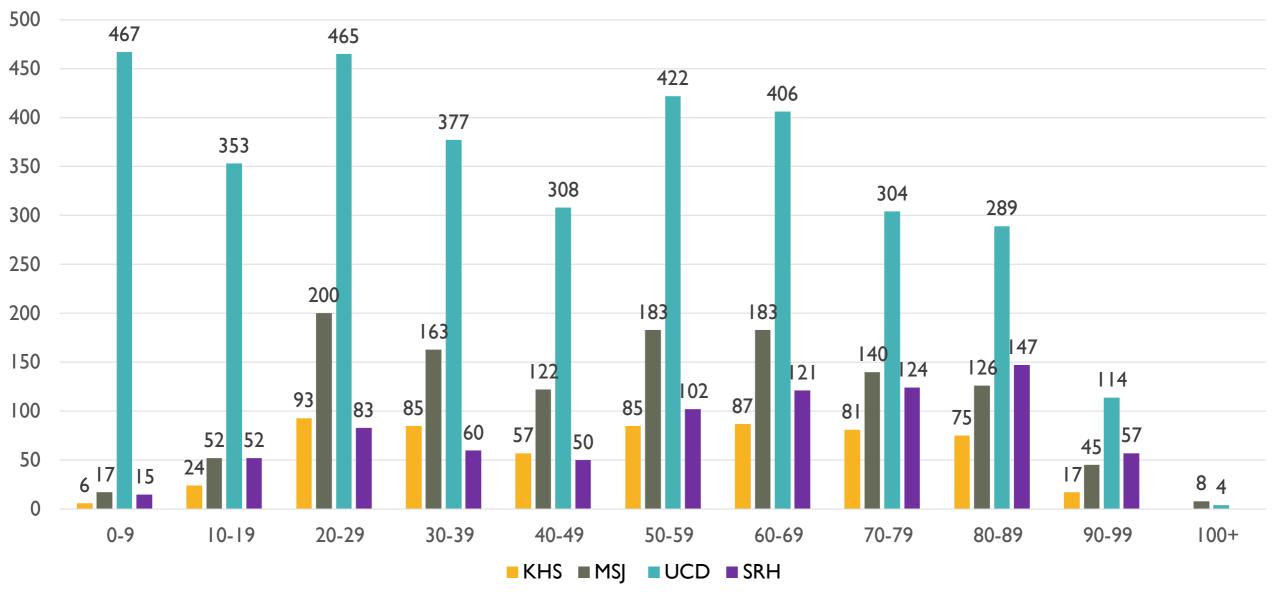
2018 - Discharge Disposition



Calculated Injury Severity Score Range per Hospital



Patient Age Range per hospital



Sacramento County Emergency Medical Services Plan, 2018

SECTION VI

Annex

APPENDIX 2:

EMS PLAN AMBULANCE ZONE SUMMARY FORM

Date: July 5, 2019

EMS PLAN AMBULANCE ZONE SUMMARY FORM

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. <u>Please include a separate form for each exclusive and/or nonexclusive ambulance zone</u>.

Local EMS Agency or County Name: Sacramento County EMS Agency

Area or Subarea (Zone) Name or Title: Sacramento County

Name of Current Provider(s):

- 1. American Medical Response
- 2. California Highway Patrol
- 3. CALSTAR
- 4. Cosumnes CSD Fire Department
- 5. Folsom Fire Department
- 6. Medic Ambulance Service
- 7. REACH
- 8. Sacramento Fire Department

- 9. Sacramento Metropolitan Fire District
- 10. TLC EMS Inc.
- 11. ProTransport-1
- 12. Sacramento Valley Ambulance
- 13. NorCal Ambulance
- 14. Falck
- 15. Alpha One Ambulance

Area or Subarea (Zone) Geographic Description:

Geographic boundaries of Sacramento County.

Statement of Exclusivity (Exclusive or Non-Exclusive [HS 1797.6]):

Include intent of local EMS agency and board action.

Non-exclusive. See Appendices 4, 5 & 6 of the EMS Plan.

Type of Exclusivity ("Emergency Ambulance," "ALS," or "LALS" [HS 1797.85]):

Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (e.g., 911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

Not Applicable

Method to achieve exclusivity, if applicable (HS 1797.224):

If <u>grandfathered</u>, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.

If <u>competitively-determined</u>, method of competition, intervals, and selection process. Attach copy/draft of last competitive process used to select provider or providers.

Not Applicable

APPENDIX 9:

LETTERS FROM STATE APPROVING ANNUAL UPDATES

EMERGENCY MEDICAL SERVICES AUTHORITY

10901 GOLD CENTER DR., SUITE 400 RANCHO CORDOVA, CA 95670 (916) 322-4336 FAX (916) 322-1441



October 10, 2018

Mr. Dave Magnino, EMS Administrator Sacramento County EMS Agency 9616 Micron Avenue, Suite 960 Sacramento, CA 95827

Dear Mr. Magnino:

This letter is in response to Sacramento County's 2017 EMS Plan Update submission to the EMS Authority on September 7, 2018.

I. Introduction and Summary:

The EMS Authority has concluded its review of Sacramento County's 2017 EMS Plan Update and is approving the plan as submitted.

II. History and Background:

Sacramento County received its last full plan approval for its 2010 plan submission, and its last annual plan update for its 2016 plan submission.

Historically, we have received EMS Plan submissions from Sacramento County for the following years:

- 1999
- 2004-2008
- 2001
- 2010-2016
- 2002

Health and Safety Code (HSC) § 1797.254 states:

"Local EMS agencies shall **annually** (emphasis added) submit an emergency medical services plan for the EMS area to the authority, according to EMS Systems, Standards, and Guidelines established by the authority". Mr. Dave Magnino, EMS Administrator October 10, 2018 Page 2 of 3

The EMS Authority is responsible for the review of EMS Plans and for making a determination on the approval or disapproval of the plan, based on compliance with statute and the standards and guidelines established by the EMS Authority consistent with HSC § 1797.105(b).

III. Analysis of EMS System Components:

Following are comments related to Sacramento County's 2017 EMS Plan Update. Areas that indicate the plan submitted is concordant and consistent with applicable guidelines or regulations, HSC § 1797.254, and the EMS system components identified in HSC § 1797.103, are indicated below:

Approved	Not	
Approved A.		System Organization and Management
B. 🛛		<u>Staffing/Training</u>
C. 🛛		Communications
D. 🛛		Response/Transportation
		1. Ambulance Zones
		 Based on the documentation provided, please find enclosed the EMS Authority's determination of the exclusivity of Sacramento County's ambulance zones.
E. 🛛		Facilities/Critical Care
F. 🛛		Data Collection/System Evaluation
G. 🛛		Public Information and Education

H. 🛛 🗌 Disaster Medical Response

IV. Conclusion:

Based on the information identified, Sacramento County's 2017 EMS Plan Update is approved.

Mr. Dave Magnino, EMS Administrator October 10, 2018 Page 3 of 3

Pursuant to HSC § 1797.105(b):

"After the applicable guidelines or regulations are established by the Authority, a local EMS agency may implement a local plan...unless the Authority determines that the plan does not effectively meet the needs of the persons served and is not consistent with the coordinating activities in the geographical area served, or that the plan is not concordant and consistent with applicable guidelines or regulations, or both the guidelines and regulations established by the Authority."

V. Next Steps:

Sacramento County's next annual EMS Plan Update will be due on or before October 31, 2019. If you have any questions regarding the plan review, please contact Ms. Lisa Galindo, EMS Plans Coordinator, at (916) 431-3688.

Sincerely,

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Tom Mcdinnis, EMT-P Chief, EMS Systems Division

Enclosure

ZONE		EXCLUSIVITY	TYPE				LEVEL	/EL		
	Non-Exclusive Exclusive	eveinoA ot bonteM tivisulox∃	∋onsludmA yonspee ALS	רארצ	Variation Services	3-1-1 Emergency Response 9-1-1 Emergency	Acsponse ALS Ambulance	estrices Services	BLS Non-Emergency and IFT	Standby Service with Transport Authorization
Sacramento County	×									