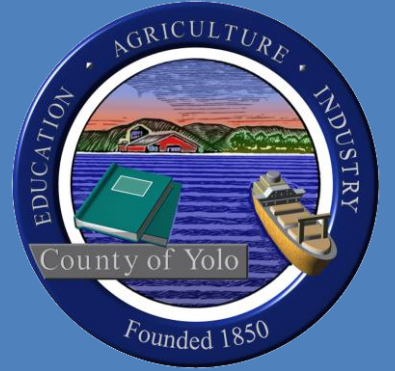


YOLO COUNTY EMERGENCY MEDICAL SERVICE (EMS) AGENCY YEARLY REPORT



YOLO COUNTY EMS

Maintain a fiscally stable dynamic EMS system

Integrate EMS into the healthcare delivery system

Diversify our approach to the EMS system of care

EMS RESPONSES 2016/2017

Emergency Response (911)

Ambulance	21,266
Helicopter	174

Response Level (911)

Advanced Life Support	15,330
Basic Life Support	4,754

Response Volume increased 11.2%

Interfacility Transfers

Critical Care	339
Advanced Life Support	1,027

SYSTEM COMPLIANCE

System Compliance 94%

9-1-1 Response

High (8min) **95%**

Moderate (15min) **97%**

Moderate/Low (20min) **92%**

Low (30min) **97%**

Interfacility Transfers

Advanced Life Support (30min)
93%

Critical Care Transport (45min)
90%

HEALTH OUTCOMES

- Awarded American Heart Association 2016 Mission: **Lifeline® EMS Gold Level Recognition**
- Cardiac Arrest Survival Rates **improved** out of hospital cardiac arrest survival to hospital admissions to **27.8%**, Ventricular Fibrillation/Ventricular Tachycardia patients **45%** survival (National avg. **21%**)
- Stroke System of Care **improved** time of 911 call to patient receiving a CT Scan to **11 minutes** (American Heart standard 25min)
- Trauma System of Care **improved** our on-scene time to **9 minutes** (State avg. 23.4min)

HEALTH SYSTEM

- Integration of EMS system into the Yolo County Mental Health Urgent Care Project
- Participating in the State Narcan Distribution Project
 - Harm reduction project, putting Narcan out in the community
- Palliative Care Project
 - Implementing protocols for non-curative care and support for terminal illnesses, decreasing un-necessary emergent ambulance transports

SYSTEM ENHANCEMENT

- Completed a multi-agency/all County functional training exercise with simulated bus rollover
- ReddiNet web based communication system used for system status, transport destination, patient tracking, and family unification
- First Watch a web based, real time, system status – improve transparency and system status/awareness
- Cardiac Arrest Registry to Enhance Survival, national database to track and compare outcome data

WHERE WE ARE GOING

February 2019, five year extension, Exclusive Operating Area 9-1-1 ALS Ambulance Service Contract (AMR)

Diversifying the approach to EMS delivery – beyond transports

Reduce inappropriate emergency department transports

Increase collaborate and partnerships to create an integrative approach to a health care system that address service for high users of multiple care systems, and increase their access to other services