



A Tradition of Stewardship  
A Commitment to Service

# Napa County Board Of Supervisors

## Emergency Medical Care Committee (EMCC) ~ Annual Report

June 6, 2017





# Core Functions Of EMCC

- Review Ambulance Operations In Napa County
- Act In An Advisory Capacity To The Napa County Board Of Supervisors and The Local EMS Agency
- Review Emergency Medical Care Offered Within Napa County
  - Cardio-Pulmonary Resuscitation (CPR)
  - Public Access Defibrillation (PAD)
  - First Aid Practices

# Constituencies of EMCC

- Public Members
- Napa County Fire / CAL FIRE
- Napa County Sheriff
- City of Napa Central Dispatch
- Municipal / District Fire Departments
- California Highway Patrol – Air Operations
- EMS Training Programs
- Queen of the Valley Medical Center
- St. Helena Hospital
- Medical Advisory Committee (MAC)
- Veterans Home
- Napa State Hospital
- Napa County Ambulance EOA Provider
- Angwin Community Ambulance
- American Red Cross
- Air Ambulance Provider
- Napa County Liaisons – EMS Administrator, Health Officer,  
Executive Office and Board of Supervisors



# The System of EMS

➤ Recognition

➤ Transfer to  
Definitive Care

➤ Reporting

➤ Care in Transit

➤ Response

➤ On Scene Care

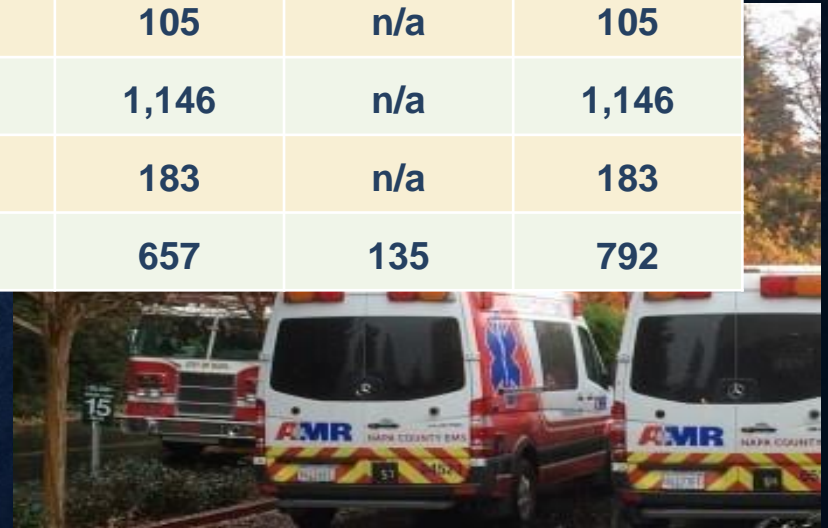


# Ground Ambulance Operations



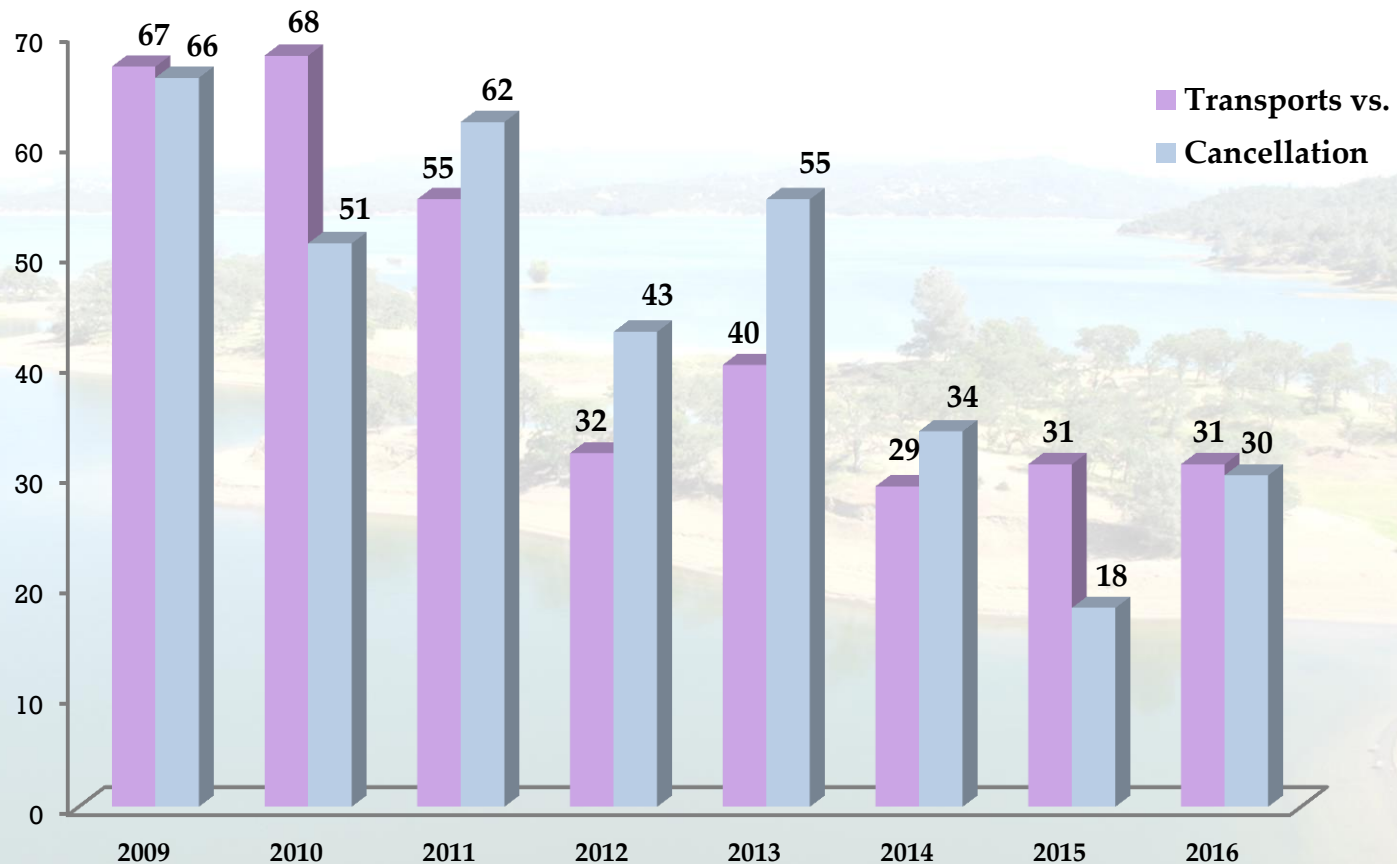
## GROUND AMBULANCE TRANSPORTS BY PROVIDER 2017

Ground Provider	ALS	BLS	CCT	Total
American Medical Response (AMR)	9,737	987	-	10724
Department of State Hospital - Napa	n/a	118	n/a	118
Angwin Community Ambulance (ACA)	n/a	105	n/a	105
Piner Napa Ambulance	n/a	1,146	n/a	1,146
Falcon Critical Care Transport	n/a	183	n/a	183
Falck / Verihealth	n/a	657	135	792



# Air Ambulance Operations

## 8 Year – EMS Aircraft Totals





# Additional Services Offered By Ambulance Providers

- Special Event Standby
- Inter-Facility Transfers (IFT)
- Public Education / Community Outreach
- Committee Involvement
- Multi-Discipline Drills
- Continued Education / Training
- ALS Air Rescue / Co-op Partnership with CHP
- Health Care Initiatives (e.g. anti DUI, Trauma and Sudden Cardiac Arrest (SCA) PR Campaign
- Tactical Paramedicine Program



# Training Institutions



- Pacific Union College (PUC)
  - Offers Both Emergency Medical Responder (EMR) and Emergency Medical Technician (EMT) Training Courses

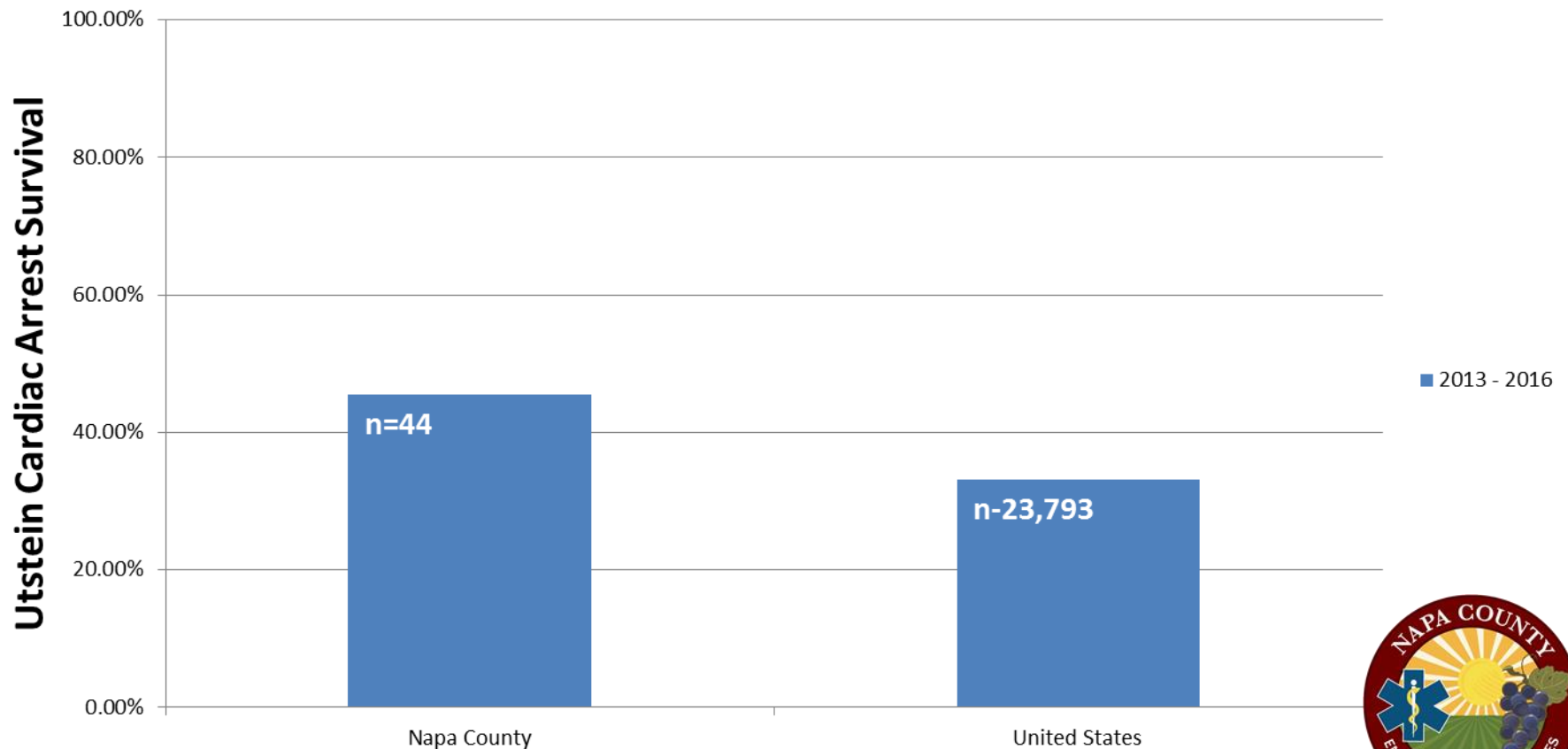
- Napa Valley College
  - Offers EMR, EMT and Paramedic Level Training Courses



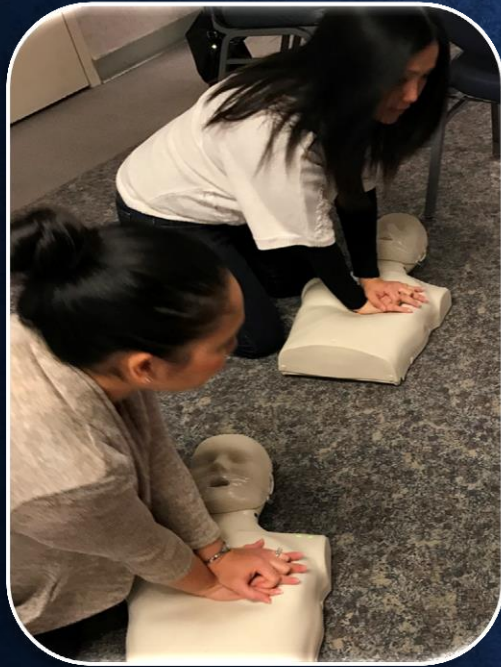


# 2013 – 2015 Utstein Cardiac Arrest Survival

**Cardiac Arrest Survival in Napa County  
01/01/2013 - 12/31/2016**



# Hands-Only CPR throughout Napa County



Number of people  
2016

5,408



Number of events  
taught in 2016

90





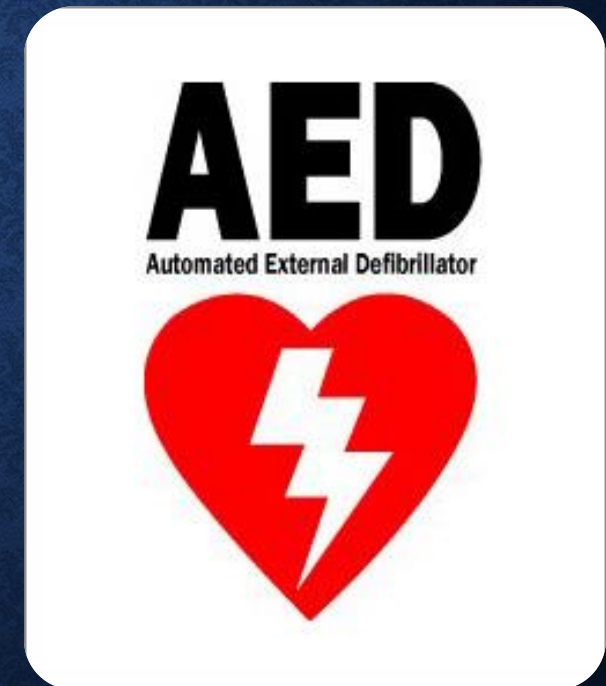
# AED PLACEMENTS 2016

- Calistoga Police Department
- City of Napa
- City of Napa Police Department
- City of American Canyon
- Napa County



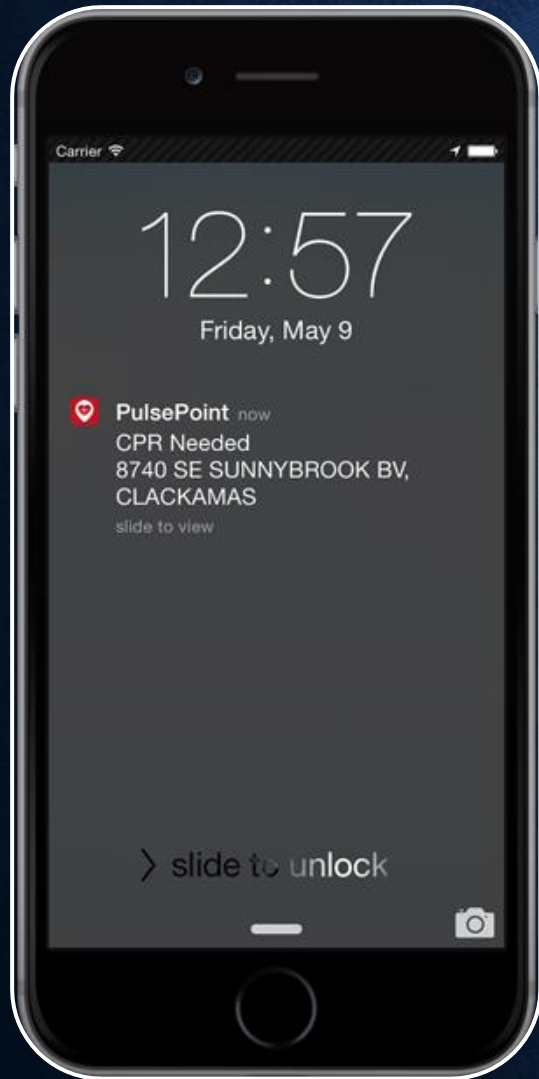
# AED COMMUNITY PARTNERS

- American Medical Response – Napa
- Angwin Community Ambulance
- City of Napa Fire Department
- Napa County Fire / CAL Fire
- Napa County Health & Human Services
- Queen of the Valley Medical Center
- Via Heart Project





# PulsePoint



- Red Cross
- American Heart Association:
- NVC
- Queen of the Valley Medical Center



**PulsePoint**

# Current Napa County HeartSafe Community

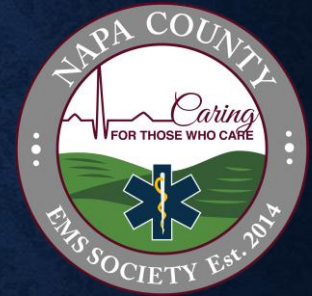
- City of American Canyon
- City of Calistoga
- City of Napa





# Survivors' Reunion

- 6<sup>th</sup> Annual Event, May 16<sup>th</sup>, 2017
- 5 Survivors Were Reunited With Their Rescuers This Year
- Supported Fully By Donations From Our Community Partners
- Event Covered and Published by Napa Valley Register





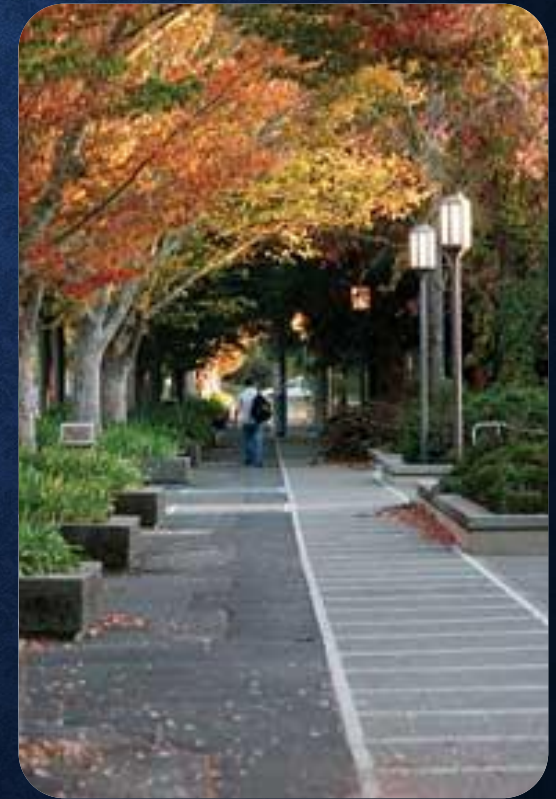
# Accomplishments for 2016

- Attended And Instructed Hands Only CPR At 90 Different Events County-wide
- 43 Number of AEDs Were Placed In Public Buildings And Work Places In Napa County
- Designated American Canyon as the second (2<sup>nd</sup>) HeartSafe Community
- Implemented Pulse Point Application
- All City of Napa Police Department Patrol Units Equipped With AED's



# EMCC Goals for 2017

- Continue to Identify AED Locations in Napa County
- Develop Public Service Announcement for PulsePoint
- Conduct (Reach, Teach & Preach) Hands Only CPR At One Event Per Month
- Continue Collaborating With Key Community Partners Towards Additional HeartSafe Community Designation



# Napa County Emergency Medical Services Agency

## 2016 Annual Report

Presented to the Napa County Board of Supervisors  
June 6, 2017



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# What We Do

We plan, implement and evaluate the local EMS system and the various components contained within it. Specific functions are specified in the California State Health & Safety Code



# EMS Agency Staffing Update

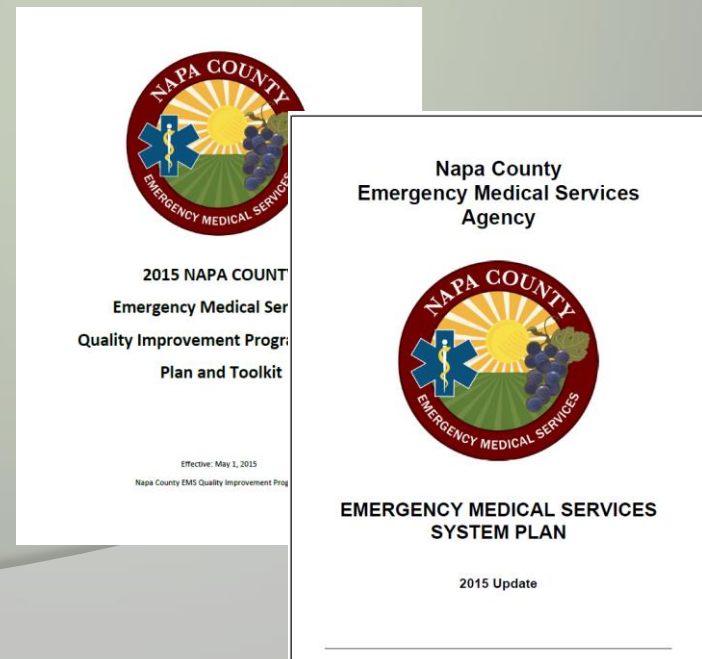
- ◉ EMS Administrator
- ◉ EMS Medical Director (contractor)
- ◉ EMS Specialist
- ◉ EMS HHSA Tech I
- ◉ Systems of Care Coordinator (contractor)





# Plans & Updates

- EMS Plan, EMS Continuous Quality Improvement Plan (EQIP), and Trauma Services Plan all approved by the State EMS Authority in 2016
- 19 State Core Measures submitted to State EMS Authority



# Trauma System

- ◉ Queen of the Valley Medical Center Trauma Center Designation/Verification
  - QVMC received Level III Trauma Center Verification from the American College of Surgeons.
  - Current Level III Trauma Center Agreement was extended to June 30, 2019.





# Current Projects - ePCR

- Universal Electronic Patient Care Reporting (ePCR) System
  - All 9-1-1 ambulance and advanced life support first responder agencies will be using a single system effective August 1, 2017.
  - New system will allow for better coordination of patient care, sharing of information and improve operational efficiencies for providers.

# Current Projects - Stroke

- ◉ Currently working with hospitals to establish a new Stroke System of Care
  - Implementation scheduled for October 2017.
  - New system will enhance the coordinated care provided to patients suffering from stroke systems from before they call 9-1-1 until they are discharged from the hospital.



# American Medical Response (AMR) Contract Performance

- American Medical Response contract was extended by the Napa County Board of Supervisors in 2016.
- Contract extension started January 2017 and will provide emergency ambulance services through 2021



# AMR Contractual Performance

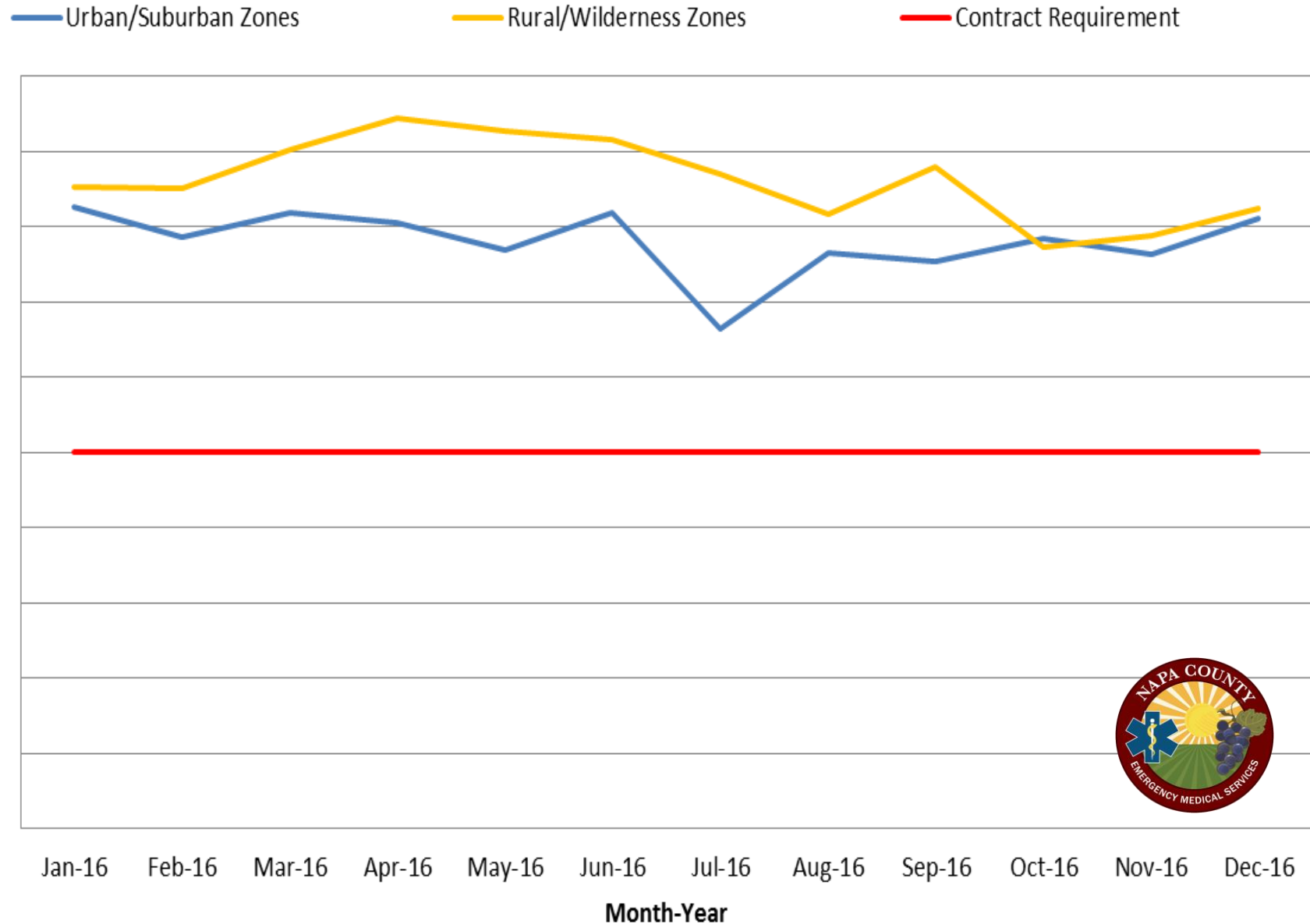
- AMR met all contractual response time requirements for calendar year 2016.
- Contract calls for 90% response time compliance.
  - AMR responded on time to 96.63% of all requests for service in 2016.





# American Medical Response: Priority 1 Response Time Compliance

## January 2016 - December 2016



# Monthly Response Time Performance

## 2016 Overall ALS Ambulance (AMR) Response Time Compliance

Month	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Percent	97.34%	96.99%	97.89%	97.29%	96.90%	97.12%	94.78%	95.88%	96.11%	96.25%	95.96%	96.54%
Minimal Percent Allowed	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%





# 2017 and Beyond

- Overhaul of EMS Agency Administrative Policy and Patient Treatment Protocols
  - New treatment protocols are designed to provide additional resources for responders and implement EMS best practices.
- Health Information Exchange
  - Currently working with new ePCR system to establish a Health Information Exchange network between hospitals and responders.

# EMS Annual Report

- ◉ Questions?