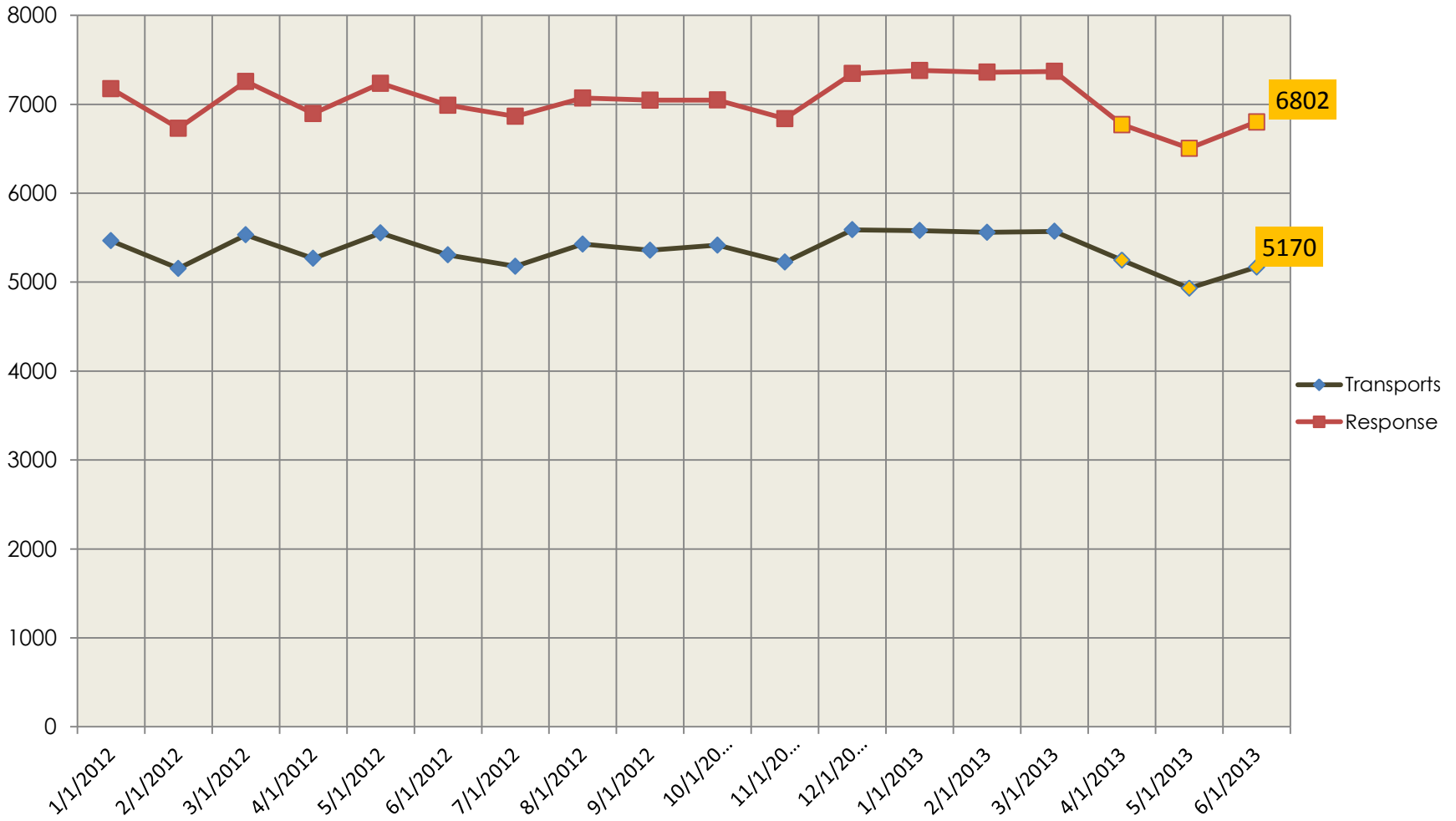


*Contra Costa EMS Agency
Core Quality Indicators
Q2 2013 Report*

*System Utilization
Q2 2013 Report*

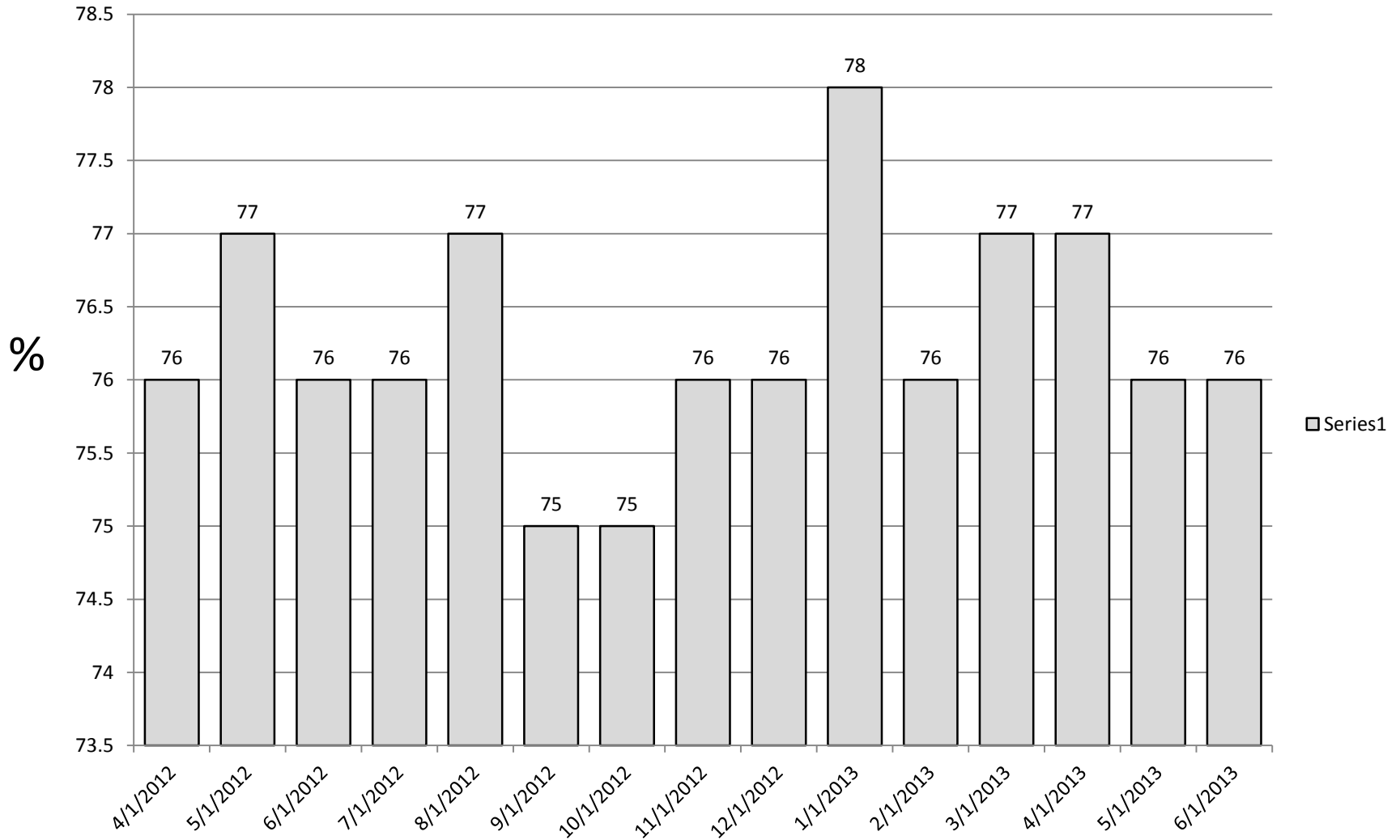
Contra Costa County 911 Ambulance Response and Transport By Month Through Q2 2013

(Data excludes SRVFD)



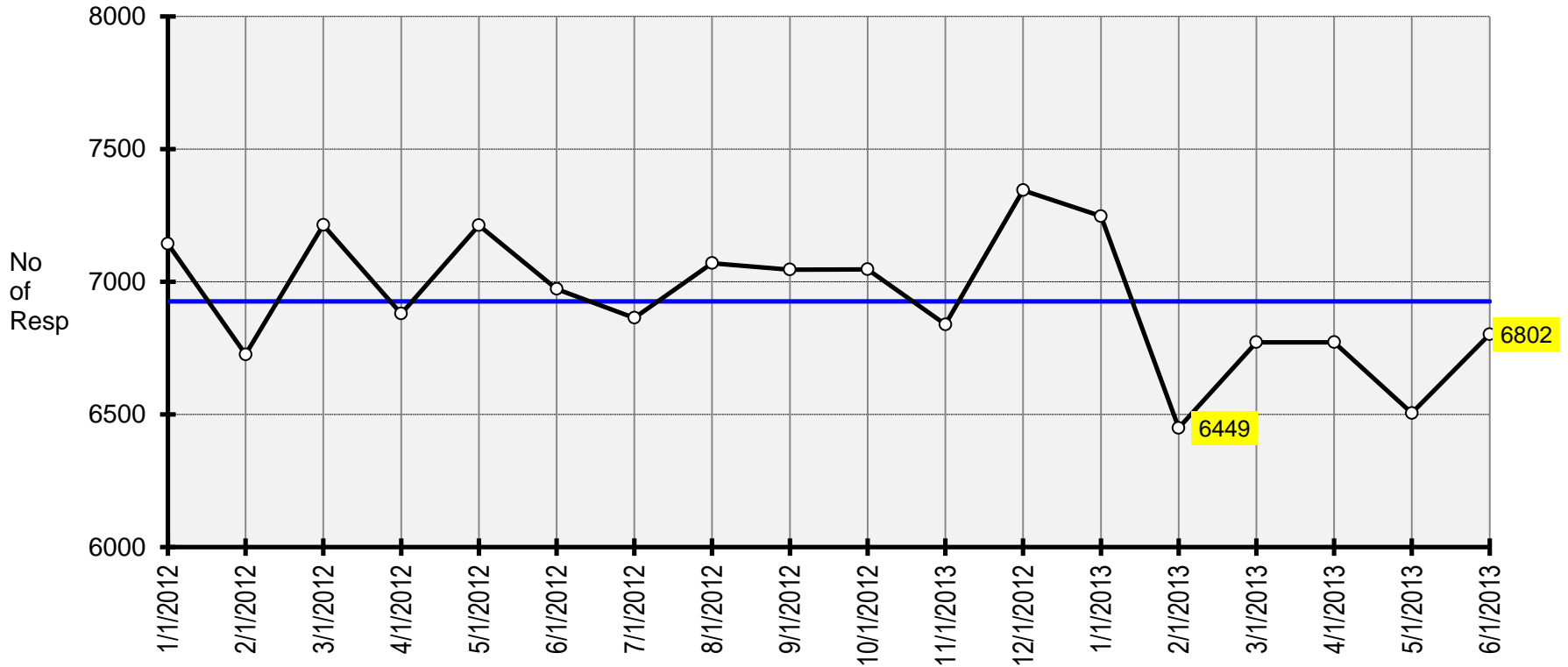
Contra Costa County 911 Ambulance % Transport per Response by Month Through Q2 2013

Median=76.3%
(Data excludes SRVFD)



Contra Costa County 911 Ambulance Responses Run Chart Analysis by Month through Q2 2013

(excludes data from SRVFD)



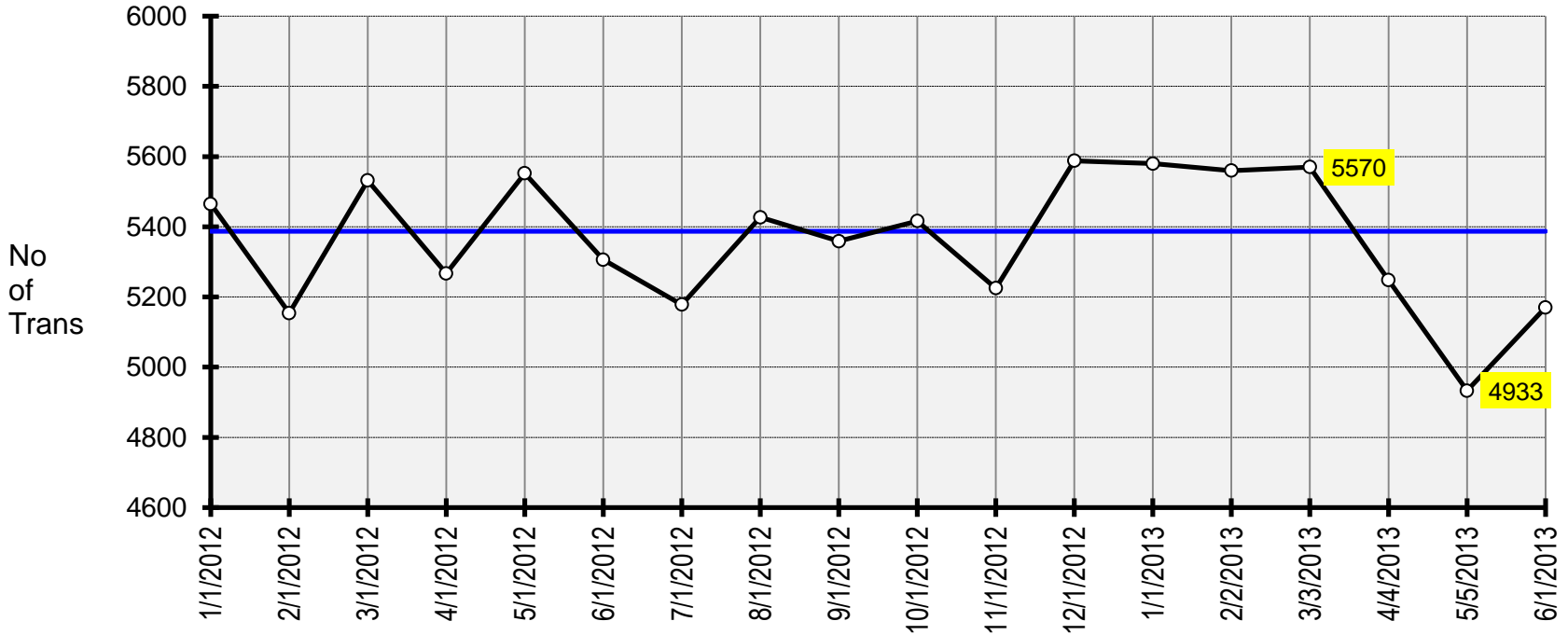
N	18
Average	6939.2778
Median	6926.5
N Runs	10
Min Runs	5
Max Runs	14
No Special Cause Detected	

Tests:

- A. Fails Runs Test
- B. Trend of 7
- C. 8 One Side of Median
- D. 14 Alternating
- E. 7 Same Value
- X. Excluded or Missing Data

Contra Costa County 911 Ambulance Transports Run Chart Analysis by Month through Q2 2013

(excludes data from SRVFD)

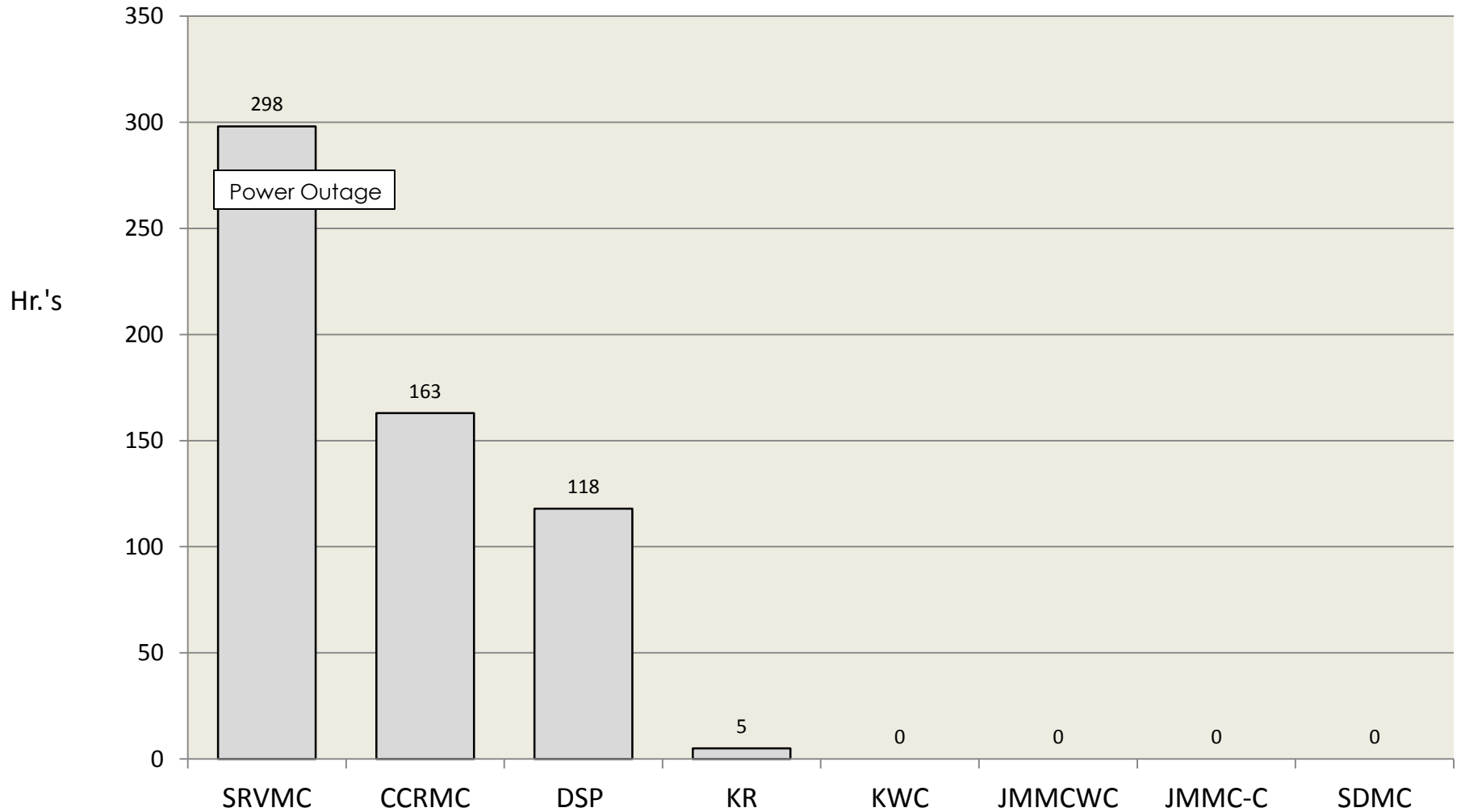


N	18
Average	5362.7778
Median	5387.5
N Runs	12
Min Runs	5
Max Runs	14
No Special Cause Detected	

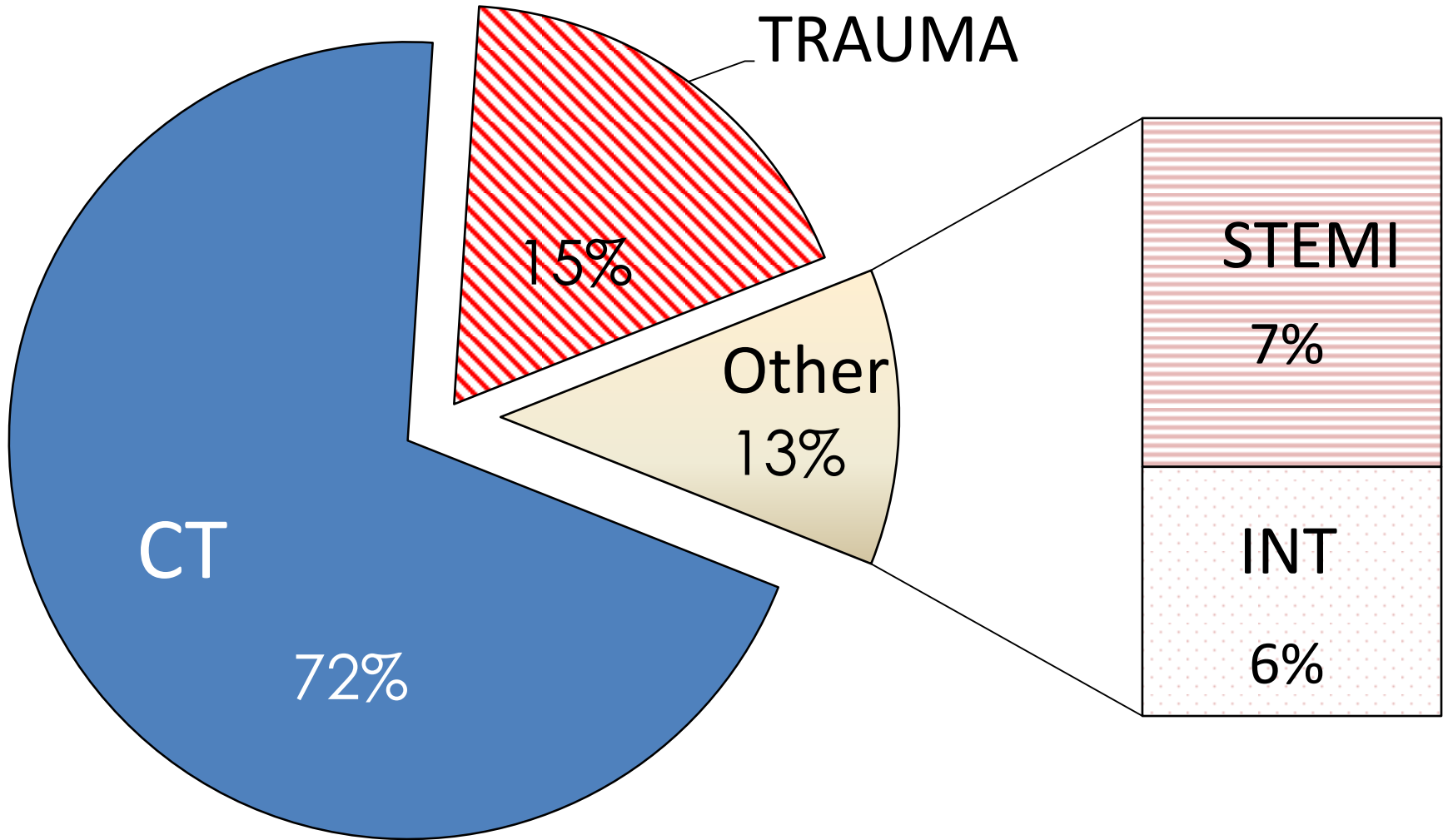
Tests:

- A. Fails Runs Test
- B. Trend of 7
- C. 8 One Side of Median
- D. 14 Alternating
- E. 7 Same Value
- X. Excluded or Missing Data

Contra Costa Hospitals
EMS Diversion by Cumulative Hours
Q2 2013
N=584 hr.'s



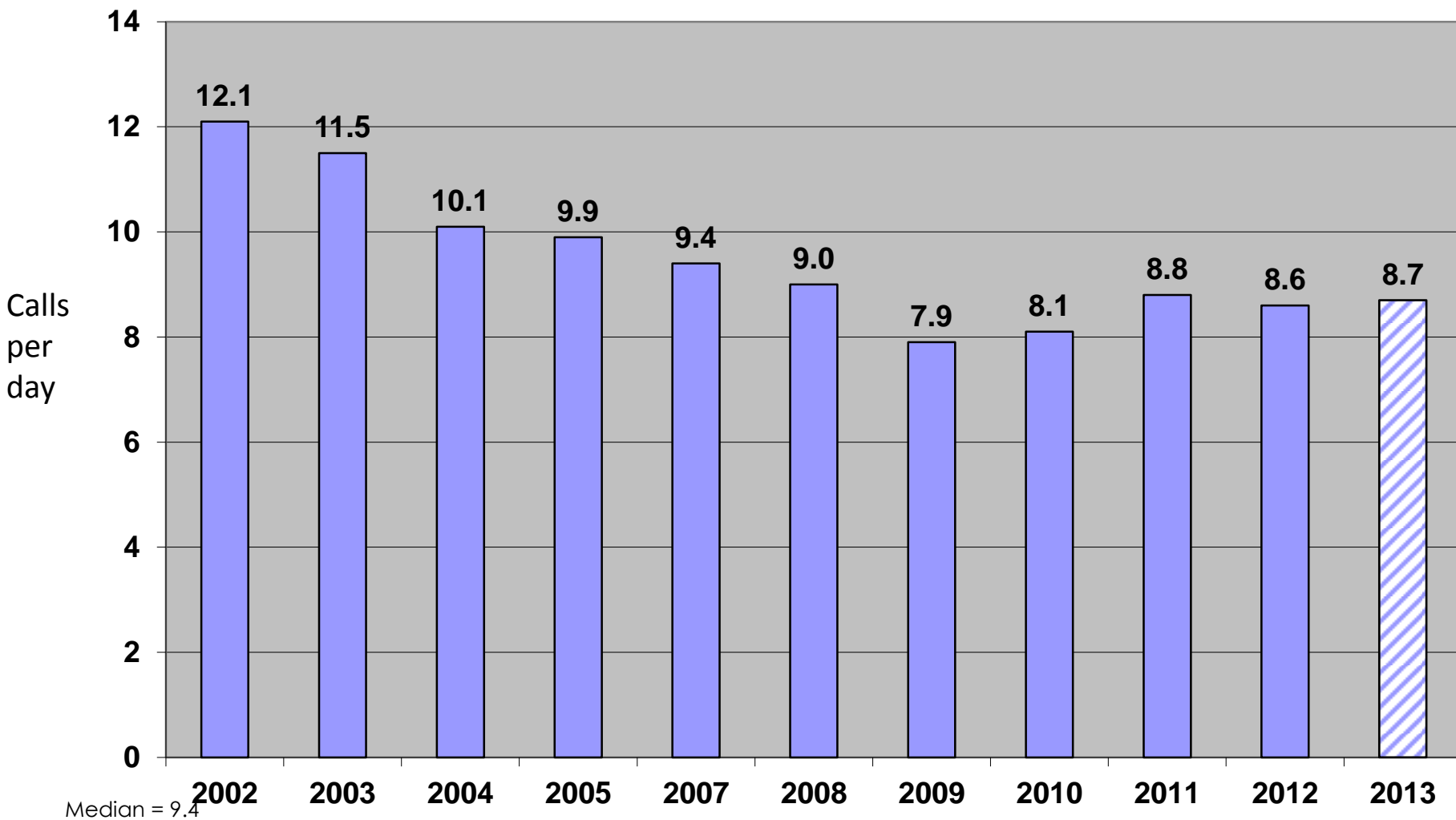
Contra Costa Hospitals
EMS Diversion by Cause (%)
Q2 2013: N=584 hr.'s



*Base Hospital
Q2 2013 Report*

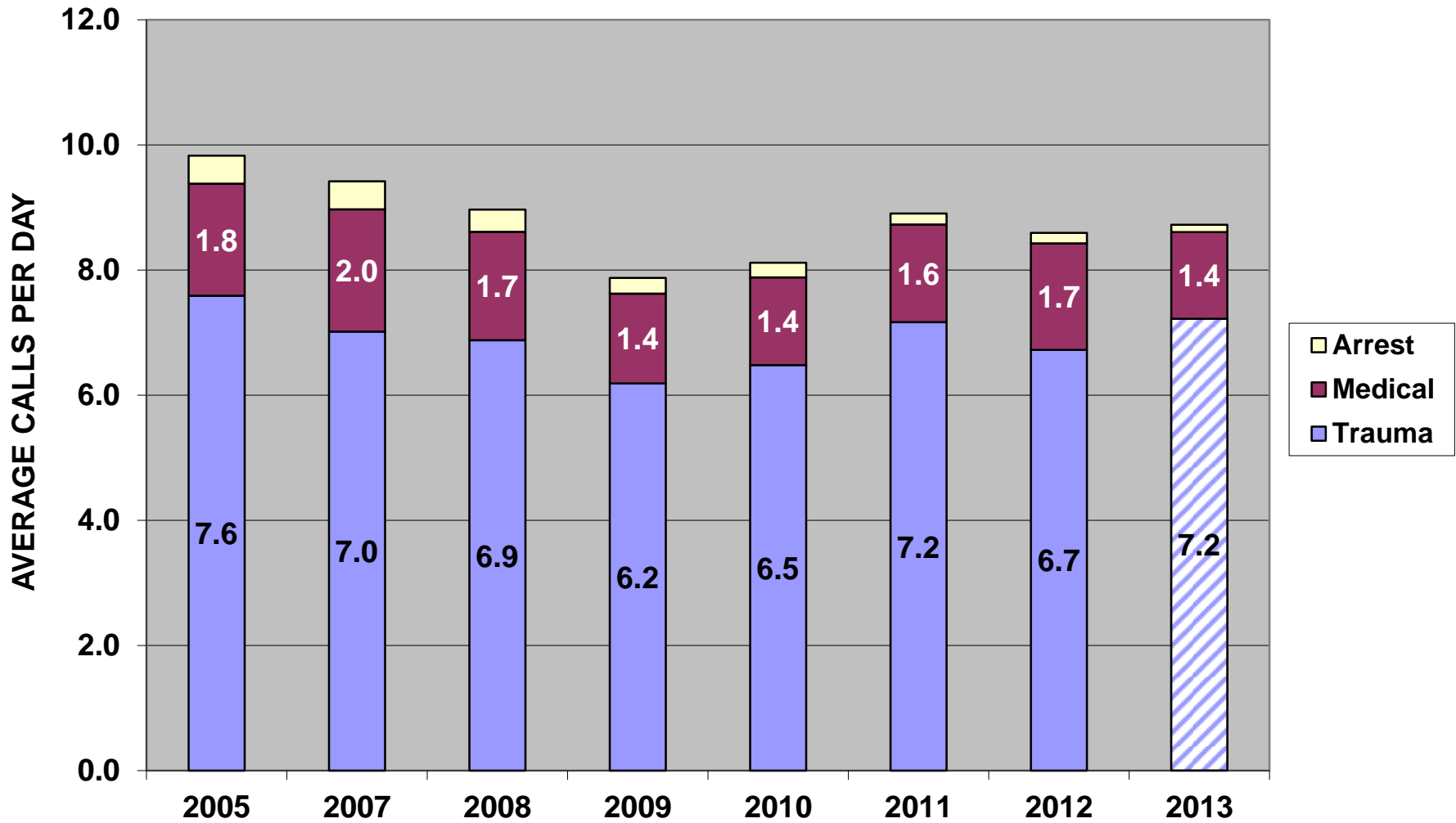
Base Hospital Average Daily Calls By Year to Q2 2013

N(Q2)=775

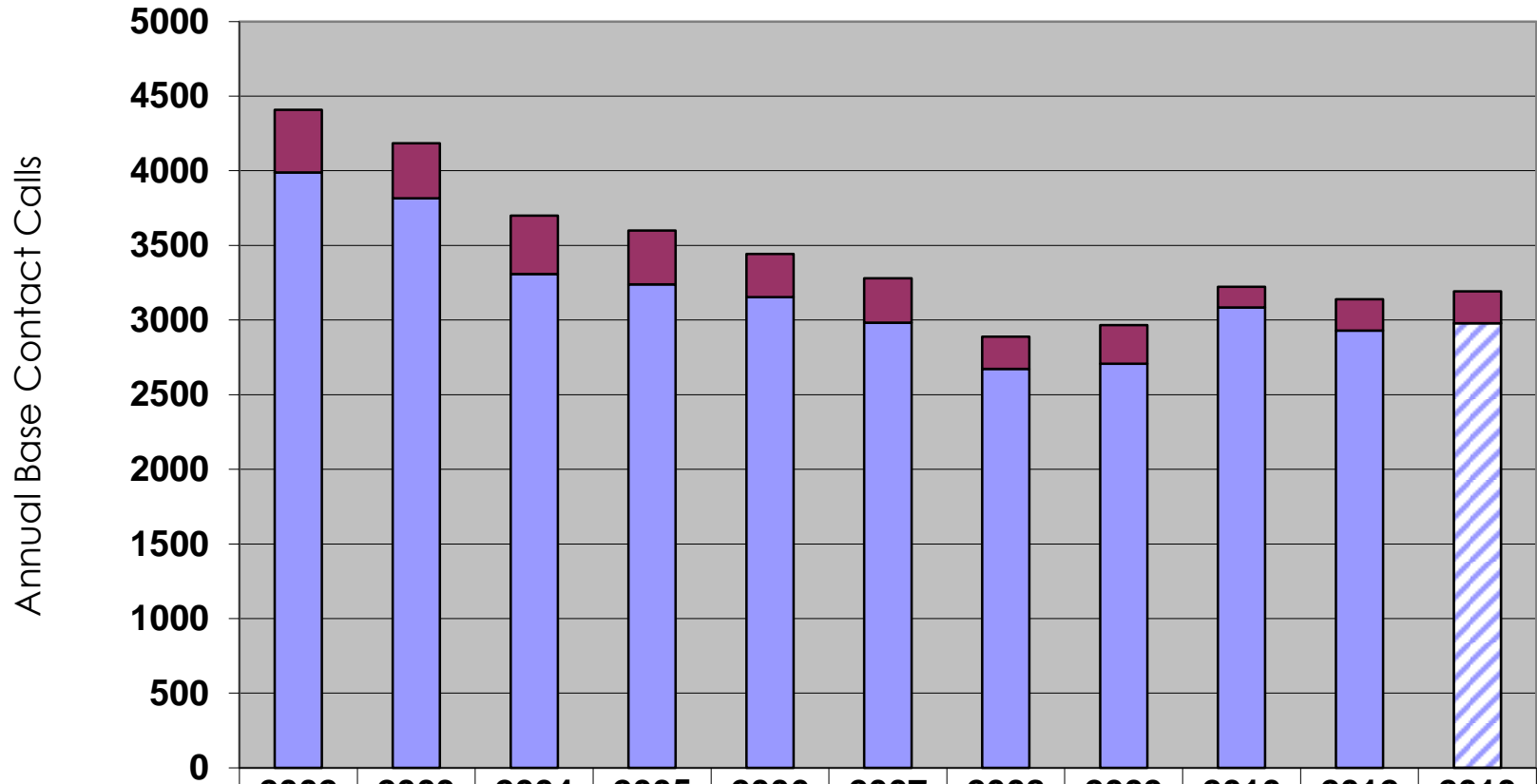


Median = 9.4

AVERAGE DAILY BASE CALL BY CALL TYPE To Q2 2013



Base Contact for Adult vs. Pediatric Patients To Q2: 2013



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2012	2013
■ Pediatric Calls	421	369	390	360	290	297	216	258	138	209	214
■ Adult Calls	3988	3815	3309	3239	3153	2983	2673	2708	3084	2930	2979

Note: Pediatric age 14 or below

Cardiac Arrest Q2 2013 Report

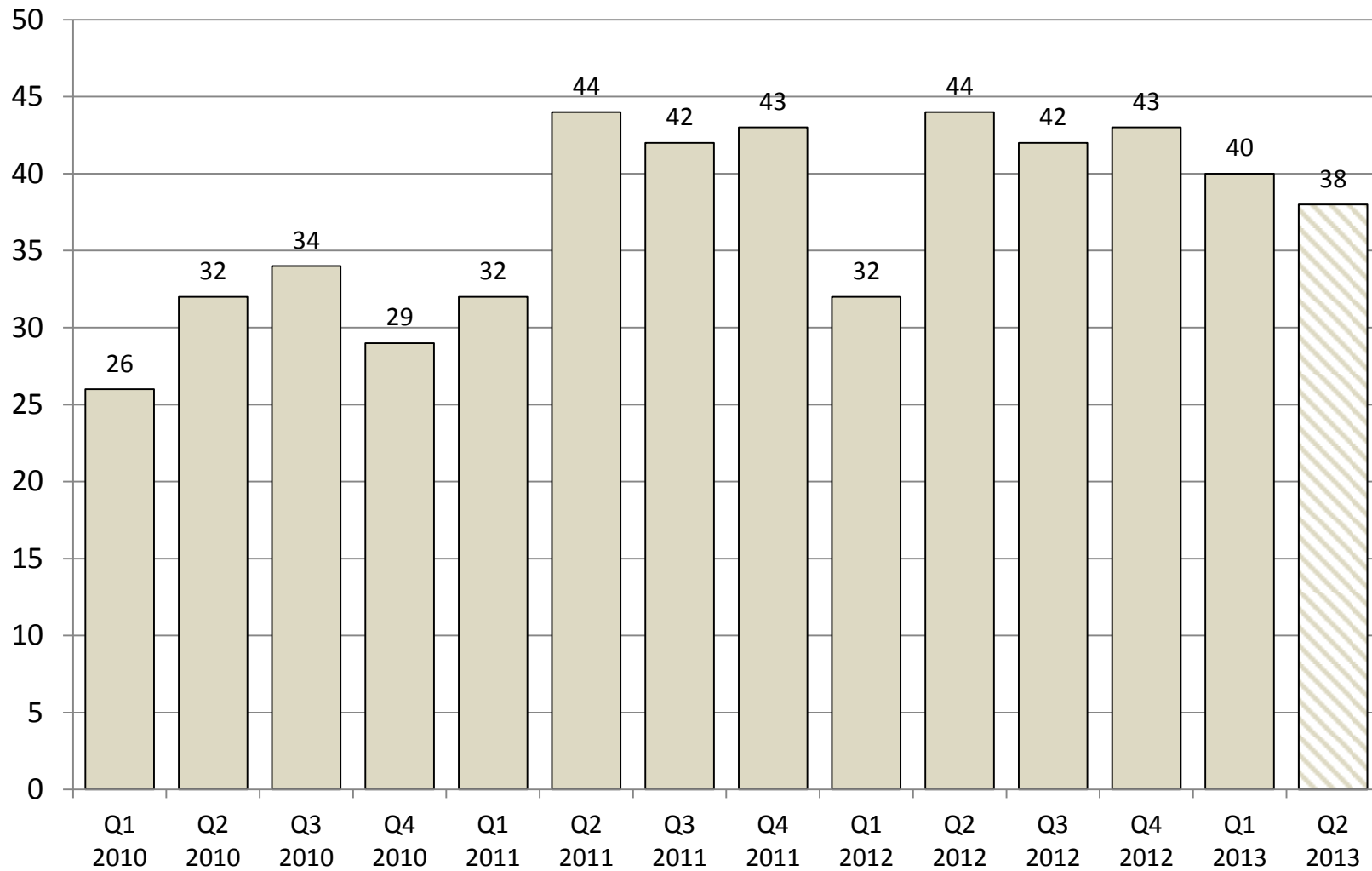
Data Source: CARES Registry through June 2012.

Excludes Medical Facilities (hospitals, clinics, SNF); Excludes arrest after EMS arrival

% Bystander CPR by Quarter

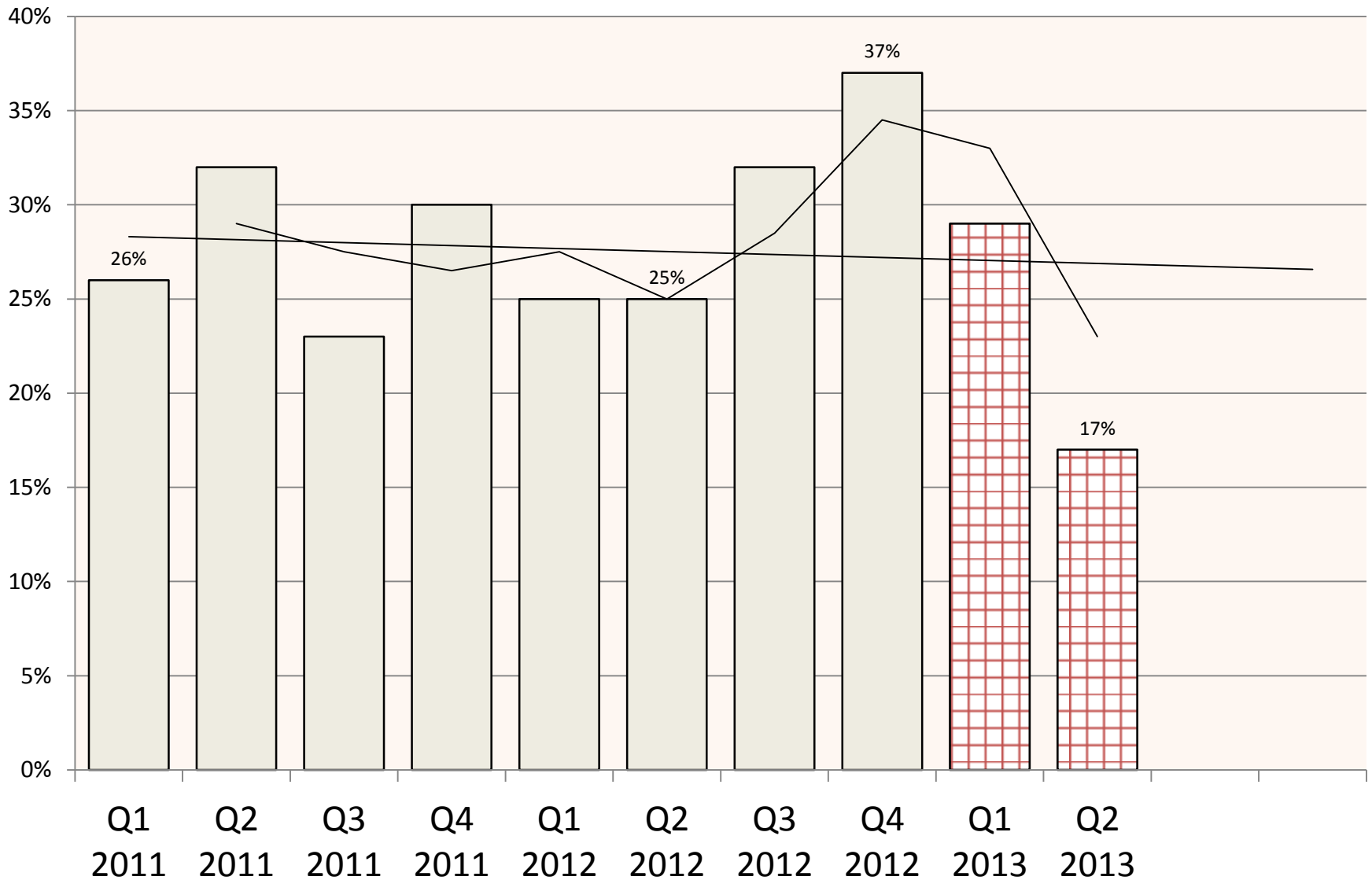
By Quarter through Q2 2013

N=109/56

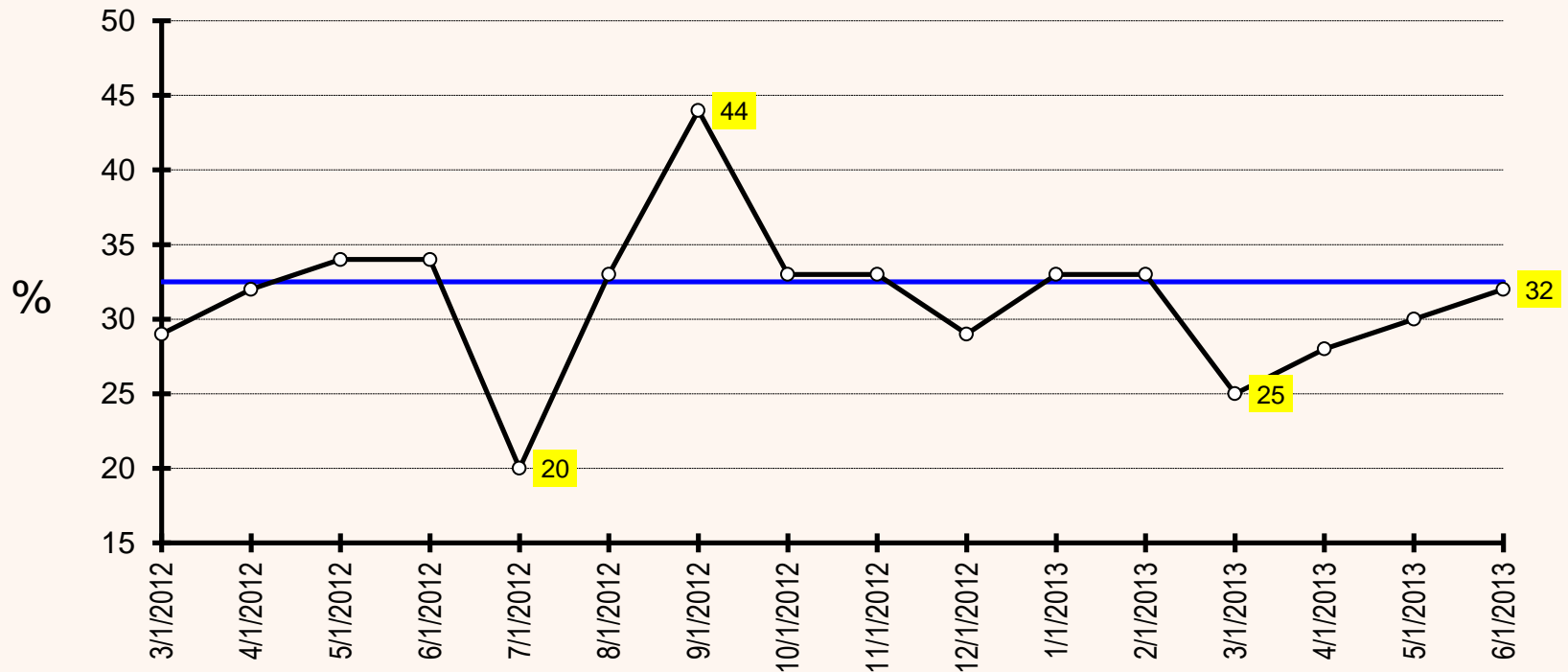


Cardiac Arrest Survival Utstein

By Quarter through Q2: 2013



% Cardiac Arrest Survival – Utstein By Month through Q2: 2013



N 16
Average 31.375
Median 32.5
N Runs 7
Min Runs 5
Max Runs 12
No Special Cause Detected

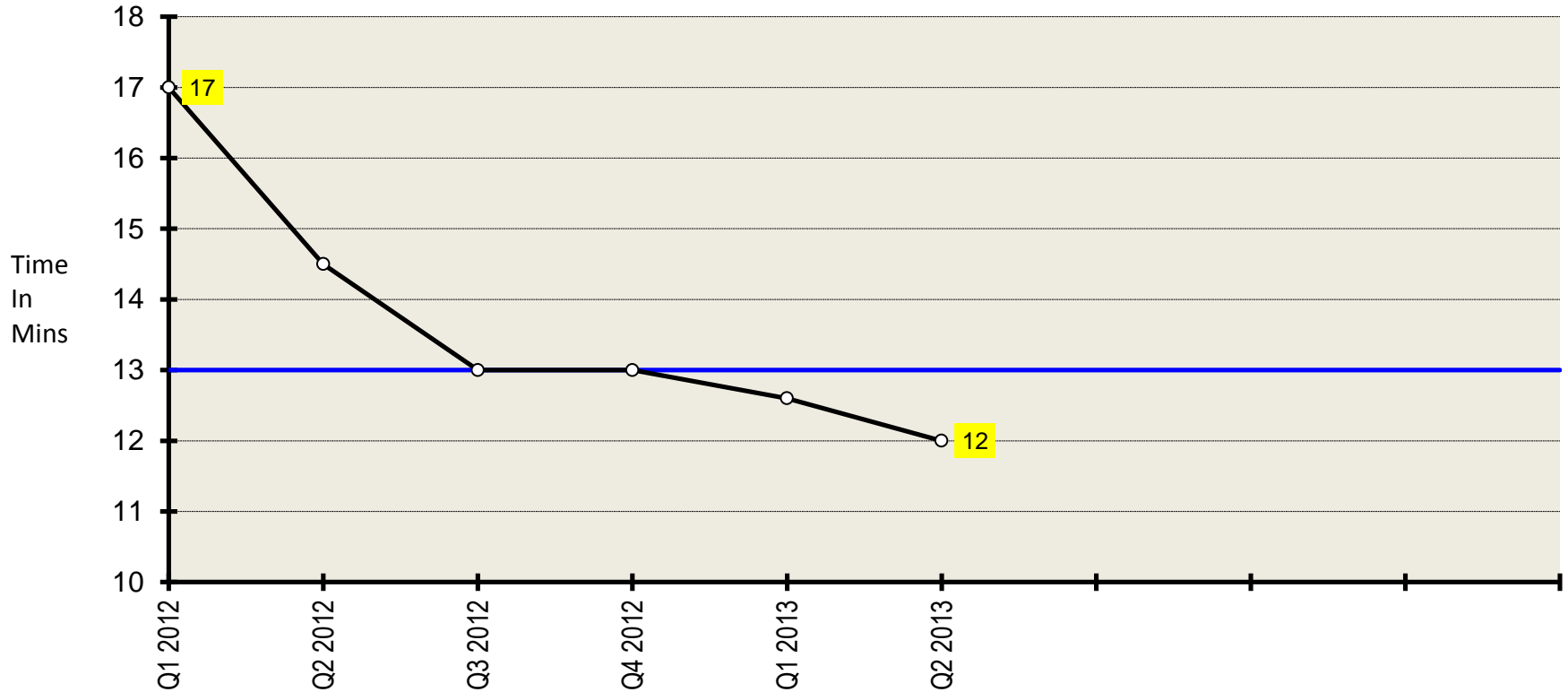
Tests:
 A. Fails Runs Test
 B. Trend of 7
 C. 8 One Side of Median
 D. 14 Alternating
 E. 7 Same Value
 X. Excluded or Missing Data

STEMI System
Q1 2013 Report

Contra Costa STEMI System

Median Prehospital Scene Time Interval

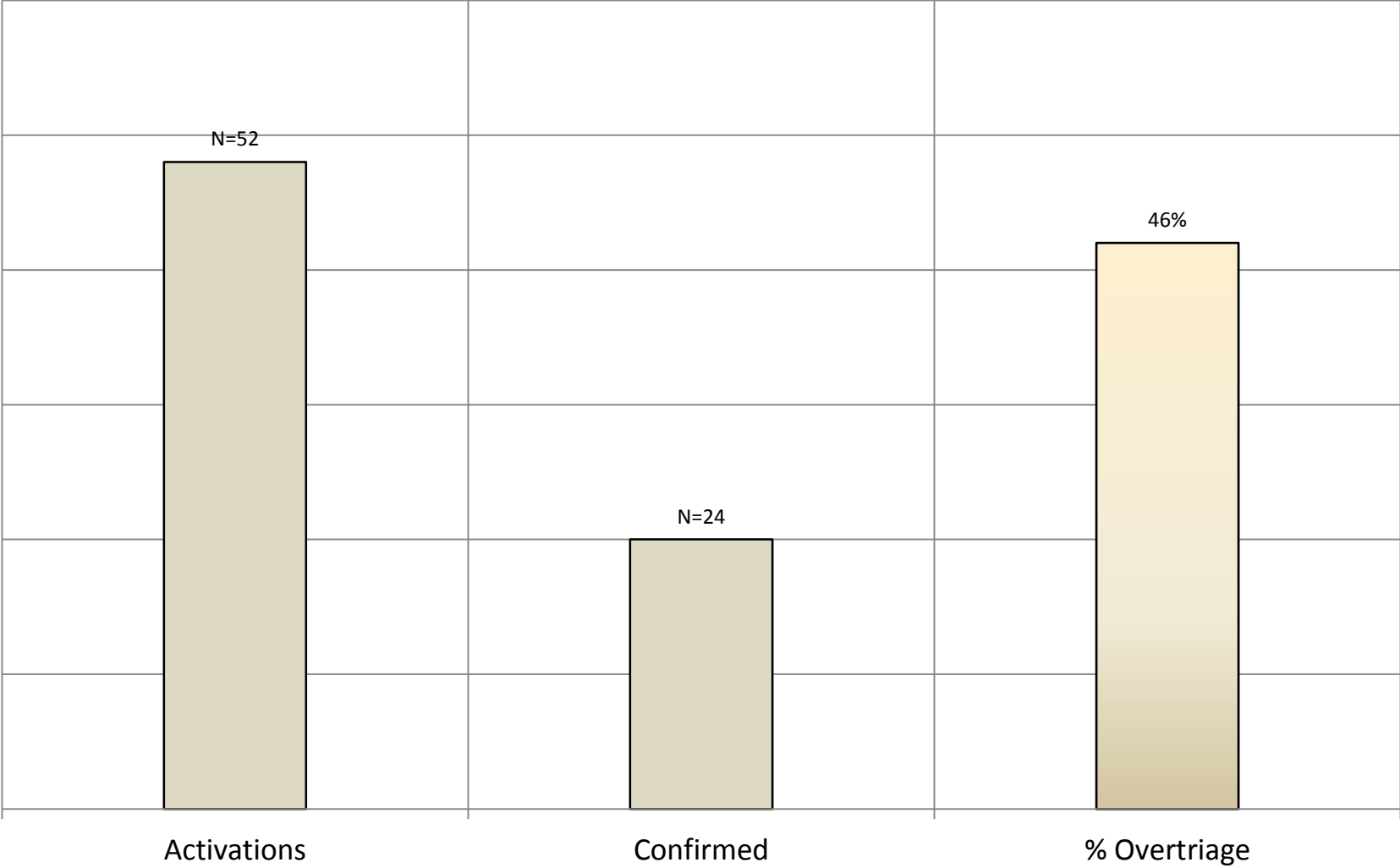
Run Chart Analysis by Quarter through Q2: 2013



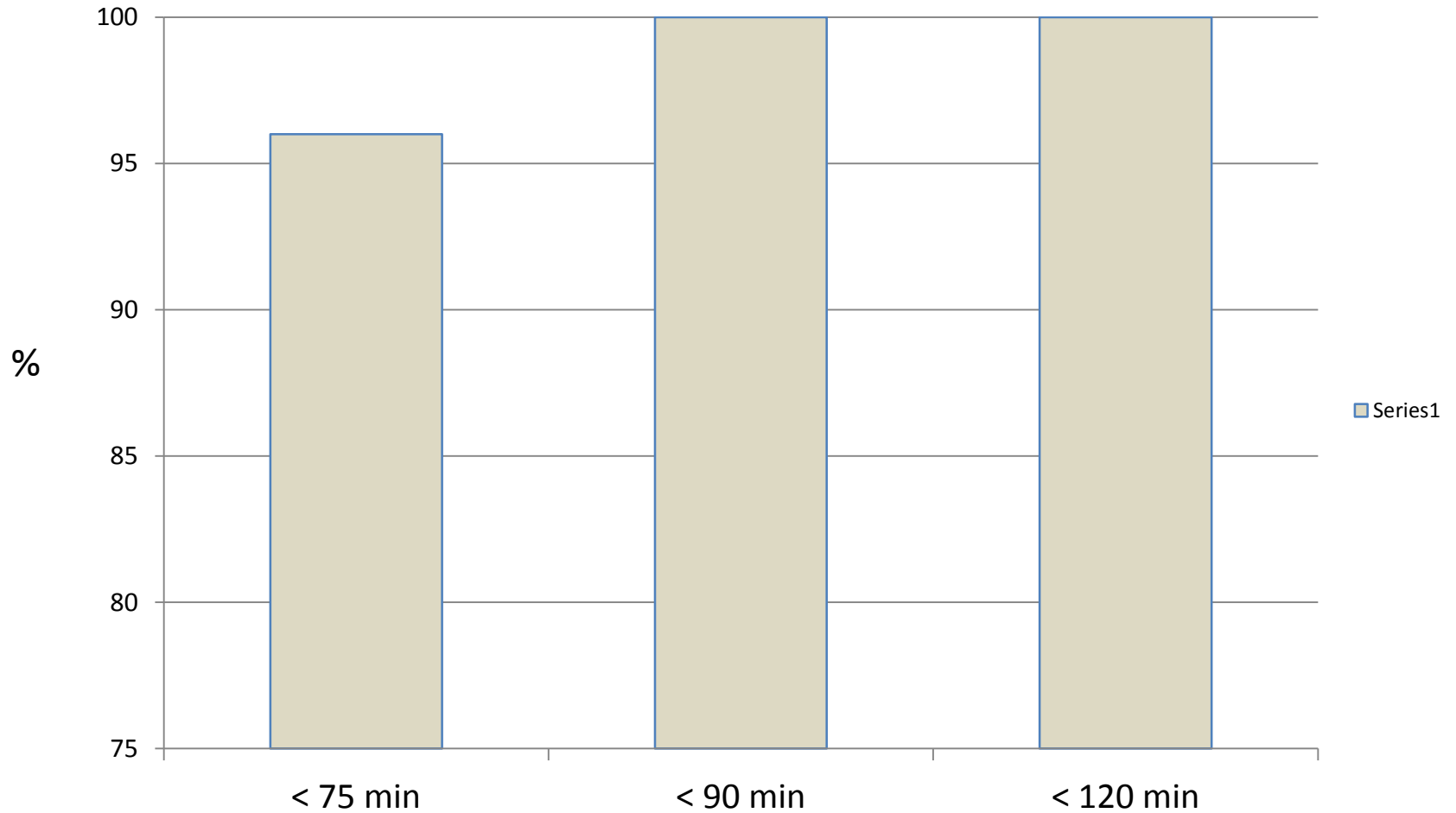
N 6
Average 13.683333
Median 13
N Runs 2
Min Runs 1
Max Runs 6
No Special Cause Detected

Tests:
 A. Fails Runs Test
 B. Trend of 7
 C. 8 One Side of Median
 D. 14 Alternating
 E. 7 Same Value
 X. Excluded or Missing Da

Contra Costa STEMI System Overtriage By Month through Q2: 2013



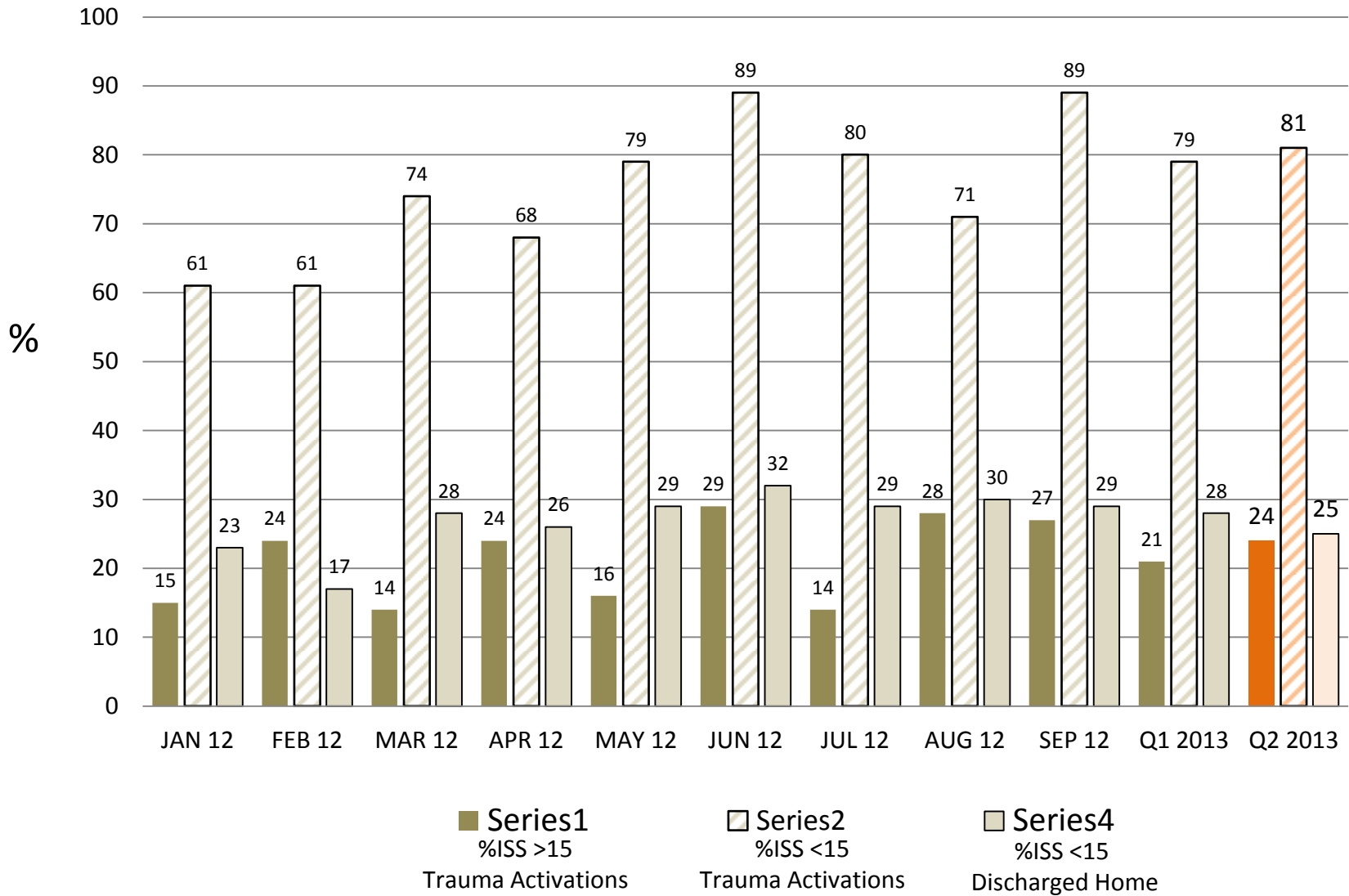
Contra Costa STEMI System
Time Interval: 911 to Intervention
Q2: 2013



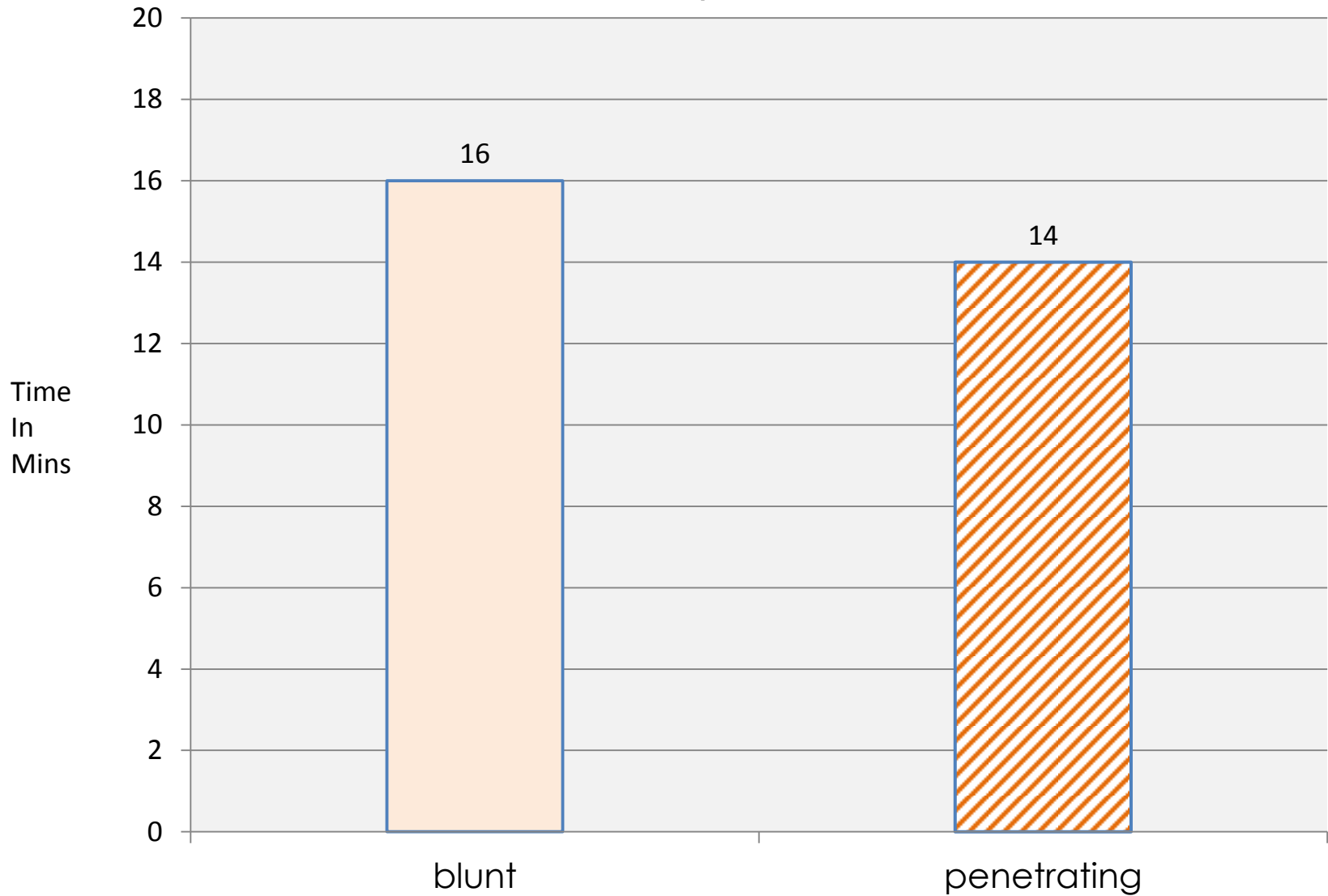
Stroke System Q2 2013 Report

*Trauma System
Q2 2013 Report*

Trauma System Activations and Discharge based upon ISS Q2 2013

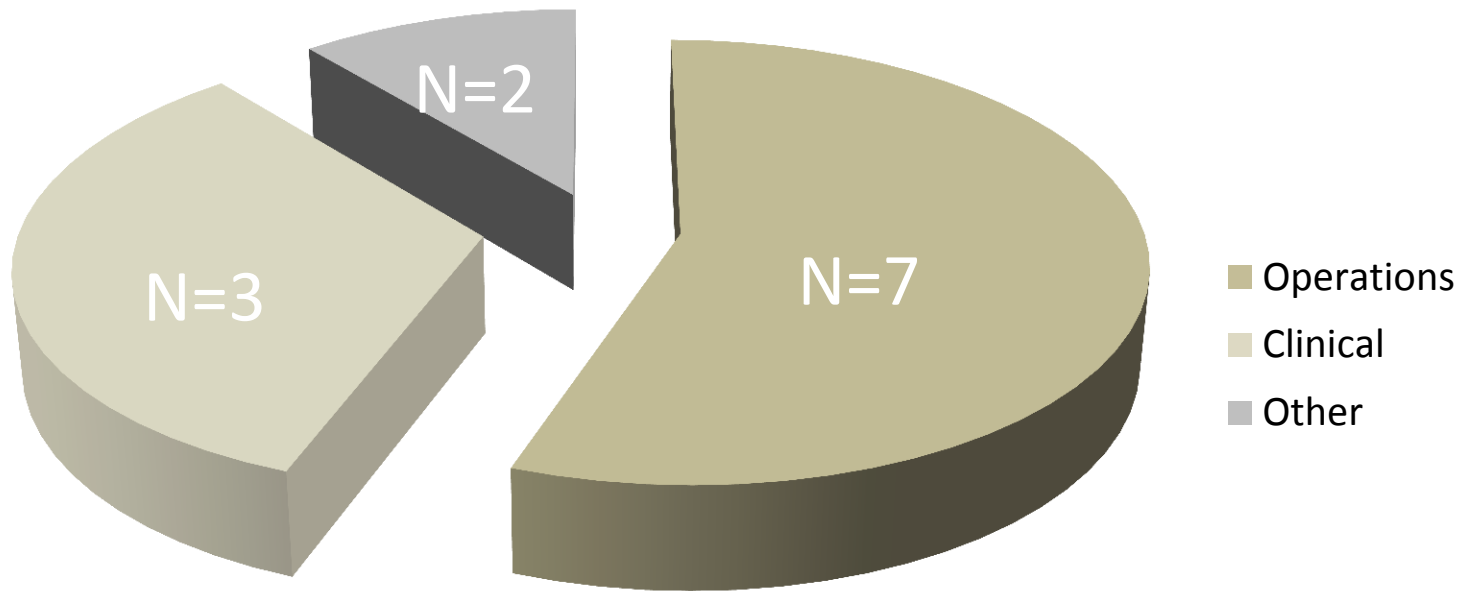


Median Prehospital On Scene Time Interval Blunt vs. Penetrating Trauma Q2 2013



Patient Safety
Q2 2013

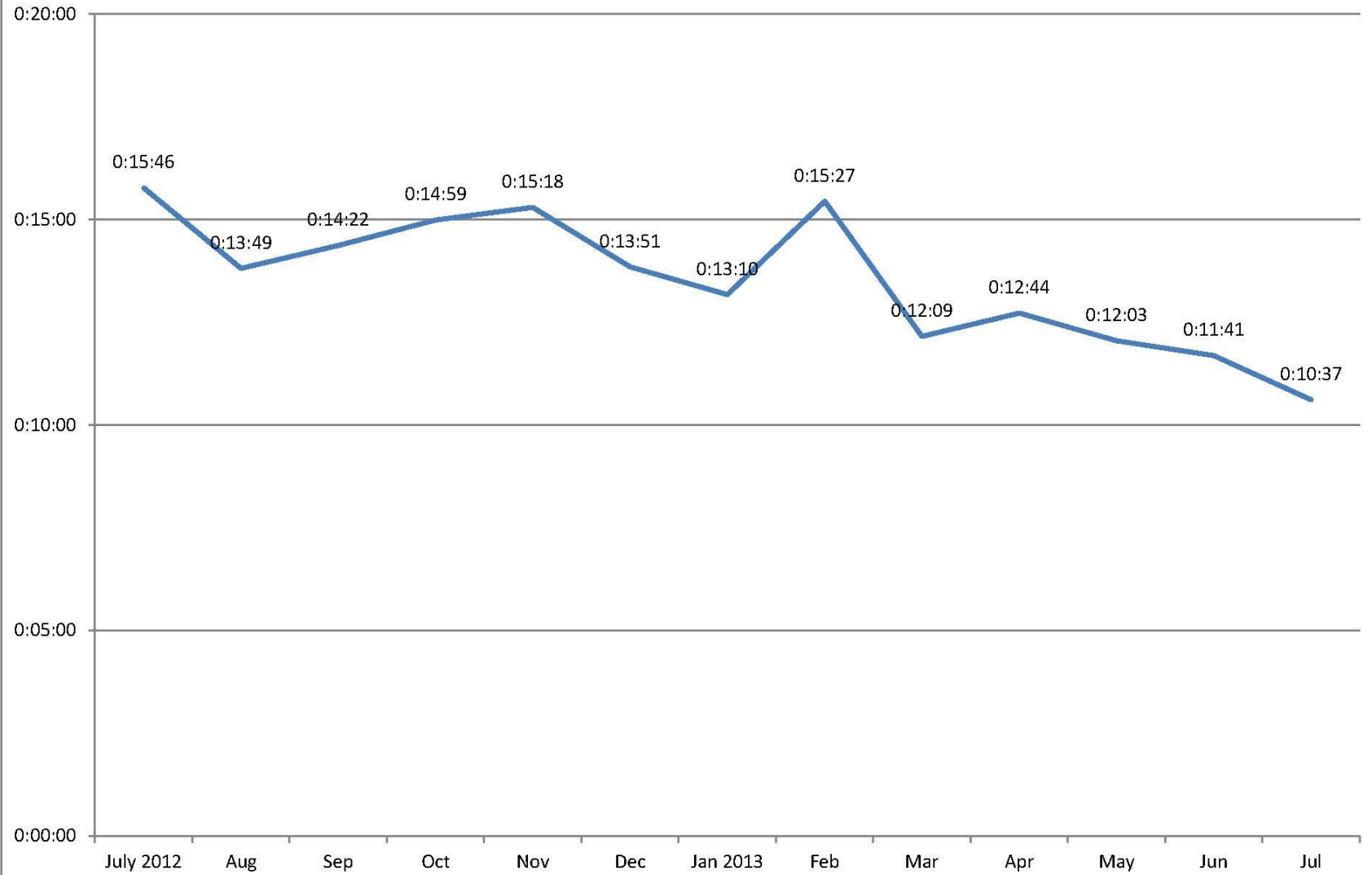
Contra Costa EMS Patient Safety Events
by Frequency and Type
Q2 2013: N=12



Q2 2013 High Risk Incidents N = 1

Adhoc Studies
Q2 2013

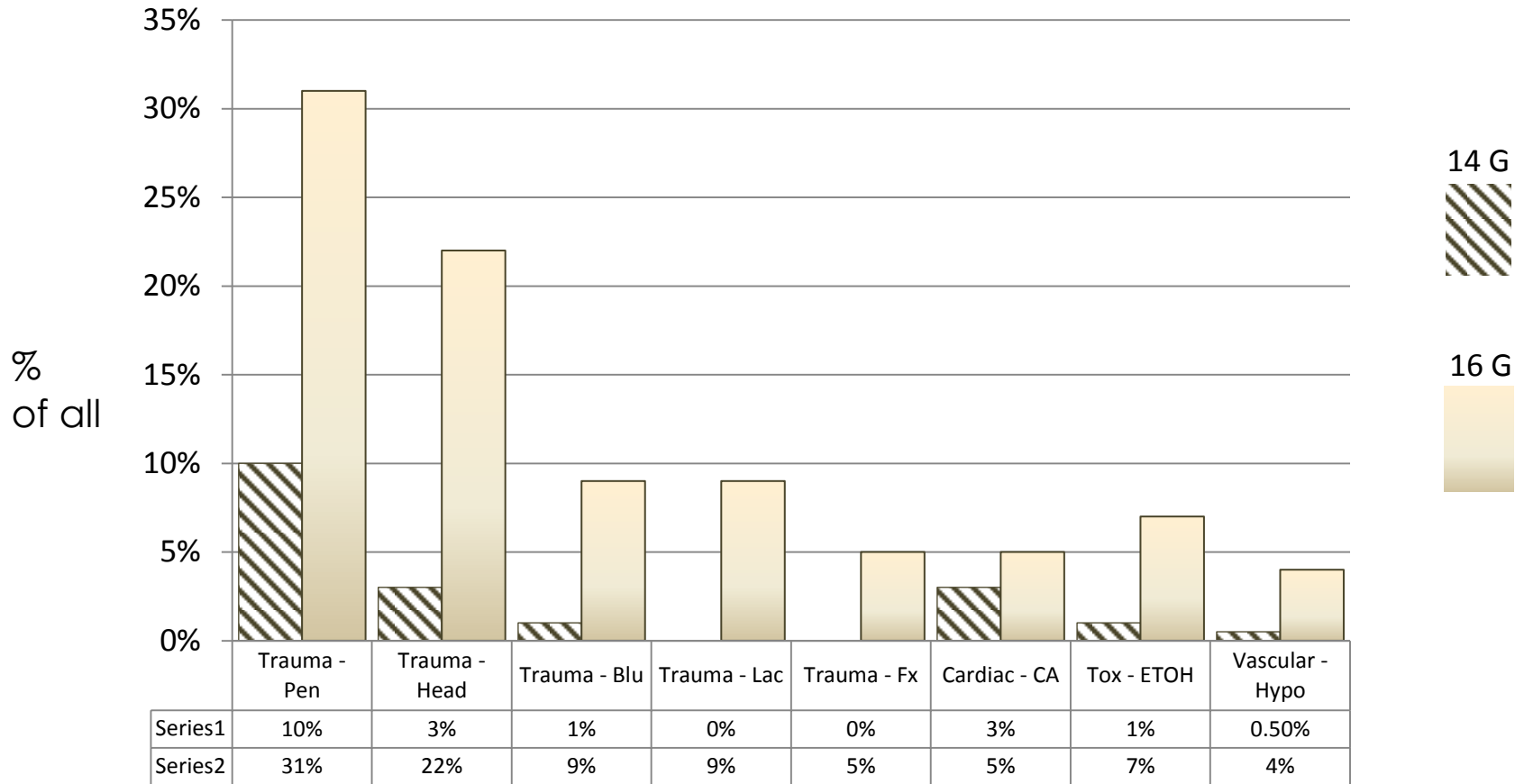
Average Time from Ambulance Arrival to Transfer of Care CCRMC - Behavioral/Psychiatric Patients



Large Bore IV Starts by Provider Impression

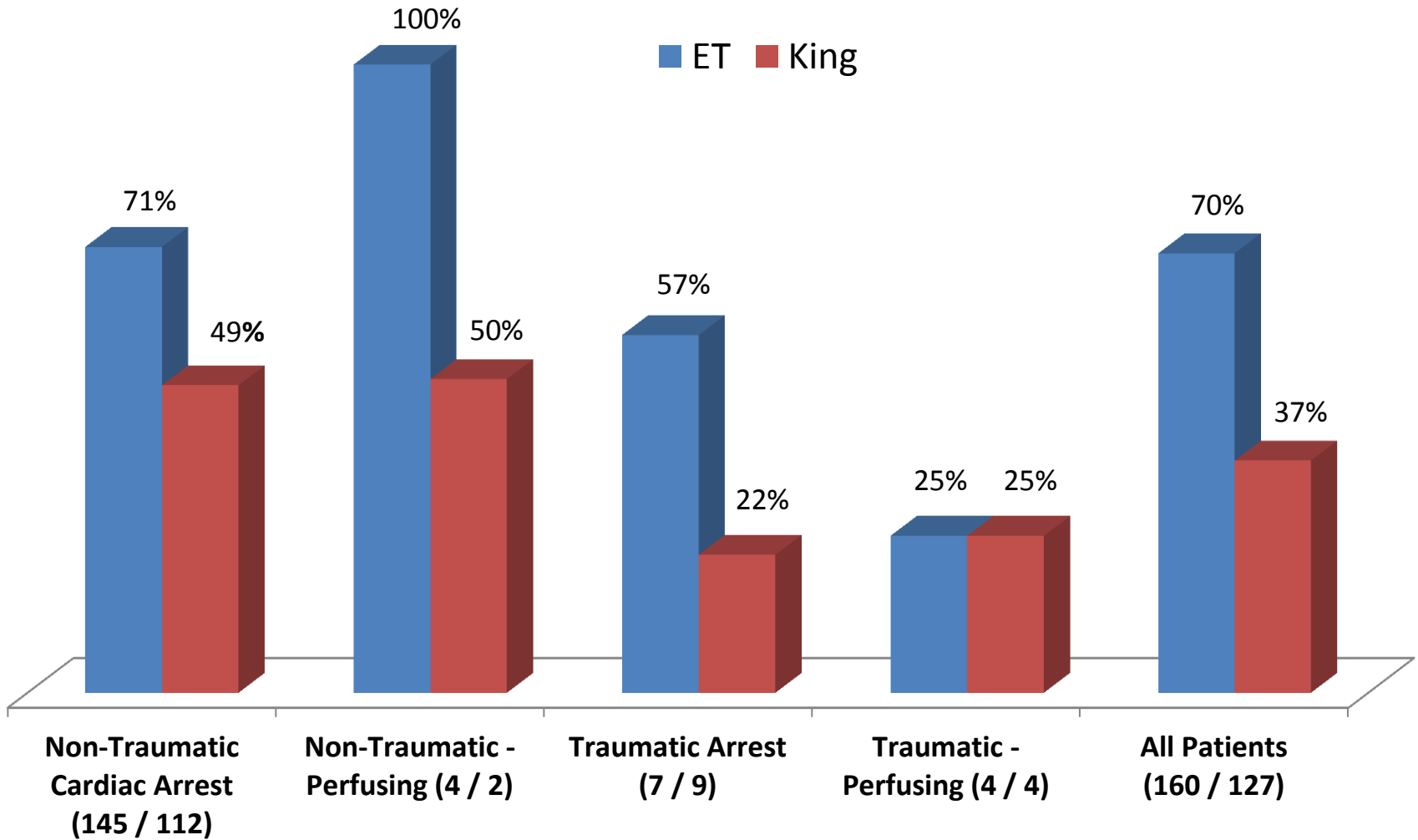
Jan-Oct 2013

n=2996



Type Impression

Numerical Documentation of ETCO2 Endotracheal Tube vs. King Airway 2012-13



END REPORT
Q2 2013