

# KCStat

[kcstat.kcmo.org](http://kcstat.kcmo.org)

November 1, 2016

#KCStat

Public Safety





# Public Safety

To protect Kansas City residents, visitors, and employees by providing comprehensive, high quality public safety services, including programs to prevent or significantly reduce public safety problems and threats in a timely manner.

# How To Get There: 2016 City Objectives For Public Safety

- Objective 1:** Complete a Kansas City Police Department staffing study and develop a multi-year plan to implement the approved recommendations. *(January 2017)*
- Objective 2:** Reduce crime among all age groups, placing an emphasis on young offenders. *(Ongoing)*
- Objective 3:** Measure the impact and effectiveness of the Kansas City Assessment And Triage Center (KC ATC). *(January 2017)*
- Objective 4:** Prevent animal-related threats to public safety and support animal welfare through improved pet license compliance, education, and effective animal response operations. *(Ongoing)*
- Objective 5:** Measure the effectiveness of the Municipal Court's docket system changes utilizing the National Center For State Courts (NCSC). *(August 2017)*
- Objective 6:** Continue to refine and implement standards and policies of the City's specialty courts to meet national best practices. *(Ongoing)*
- Objective 7:** Develop and implement the Ground Emergency Medical Transportation (GEMT) legislation that amended Chapter 208, RSMO to provide for supplemental reimbursement for ambulance services to MO HealthNet participants. *(2018)*
- Objective 8:** Evaluate and identify areas of opportunity in the Fire Department's emergency response delivery system to ensure the best patient outcomes. *(July 2017)*
- Objective 9:** Review, enhance, and develop programs of the Kansas City Police Department (KCPD) and the Kansas City Fire Department (KCFD) to improve diversity of employee recruitment, succession planning, and retention. *(November 2017)*
- Objective 10:** Investigate the feasibility of body cameras for the Kansas City Police Department. *(November 2017)*

# 2017 Measures of Success

Measures of Success	Actual FY15	Target FY16	Actual FY16	Target FY17
Total crimes against persons	11,978	11,379	12,932	12,285*
Percent of citizens satisfied with the city's overall efforts to prevent crime	50.5%	52%	45%	52%
Percent of citizens satisfied with quality of fire/EMS services	76.9%	78%	79%	78%
Percent of cardiac arrests (vfib/vtac rhythm) with return of spontaneous circulation (ROSC)	22%	30%	34%	30%
Percent of pets licensed	11%	10%	10%	11%
Percent of traffic cases disposed within 90 days – Traffic (days)	82%	85%	81%	85%
Case Clearance Rate		100%	96%	100%

\*based on 5% reduction over FY16 Actual

# Public Safety Dashboard

## Public Safety



Under Development: Public Safety Staffing

# Crime Prevention

## Objective 2

Reduce crime among all age groups, placing an emphasis on young offenders. *(Ongoing)*

# What is important to citizens to improve: Police Services

Question	Importance	Satisfaction	FY2016 I-S Rank	FY2015 I-S Rank
The city's overall efforts to prevent crime	49%	45%	1	1
The visibility of police in neighborhoods	41%	48%	2	2
How quickly police respond to emergencies	29%	52%	3	3
Effectiveness of local police protection	27%	63%	4	4
Enforcement of local traffic laws	10%	52%	5	5
Parking enforcement services	4%	47%	6	6

# Citizen Perception of Crime Prevention

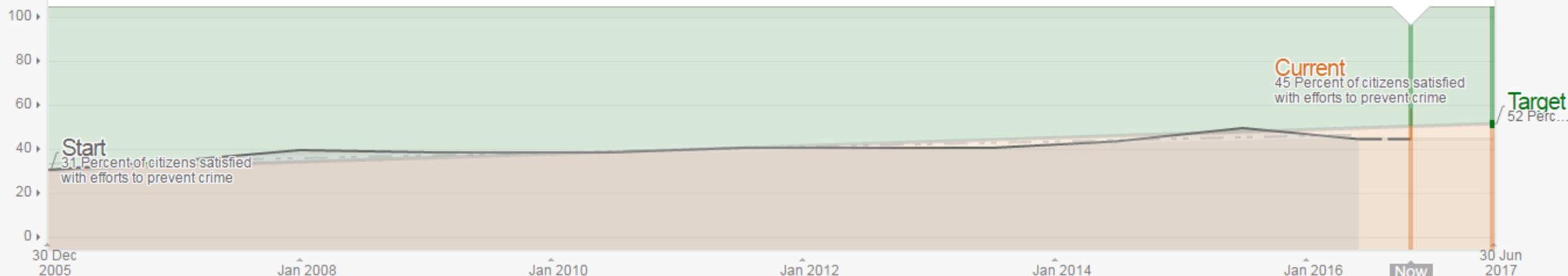
**45** Percent of citizens satisfied with efforts to prevent crime  
Current as of Jun 2016

▶ **52** Percent of citizens satisfied with efforts to prevent crime  
Jun 2017 Target

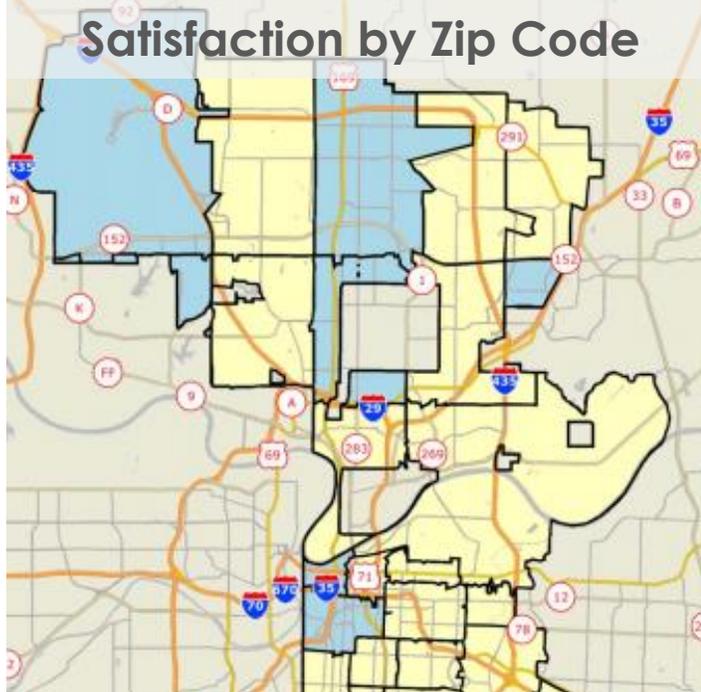
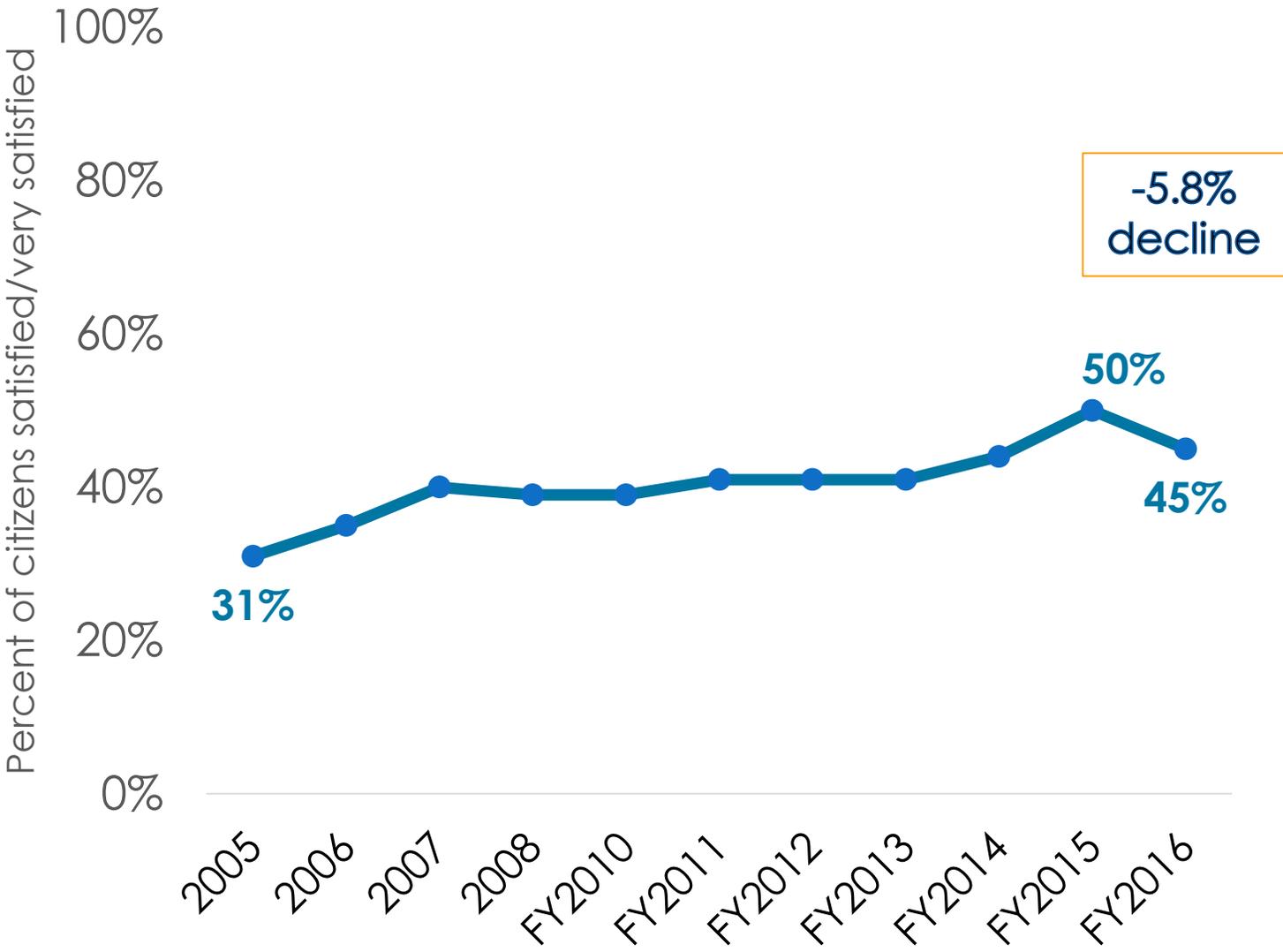


Needs Improvement

▲ [Hide chart](#)



# Citizen Satisfaction: Overall efforts to prevent crime

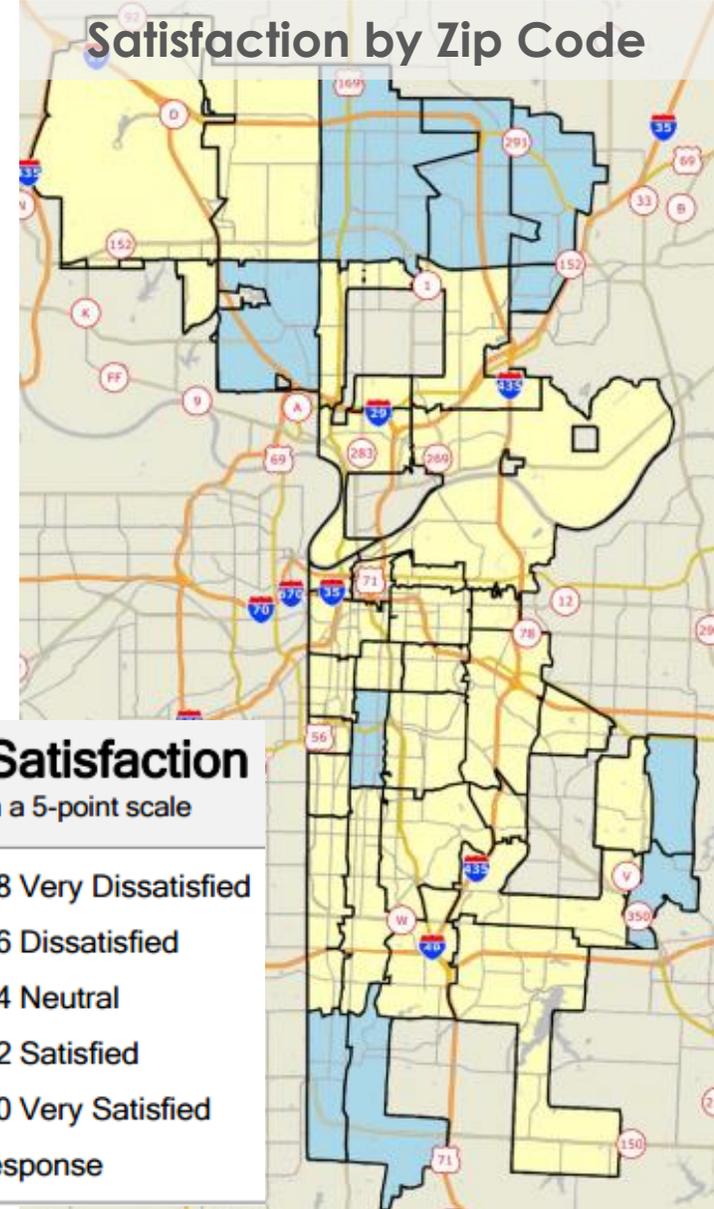
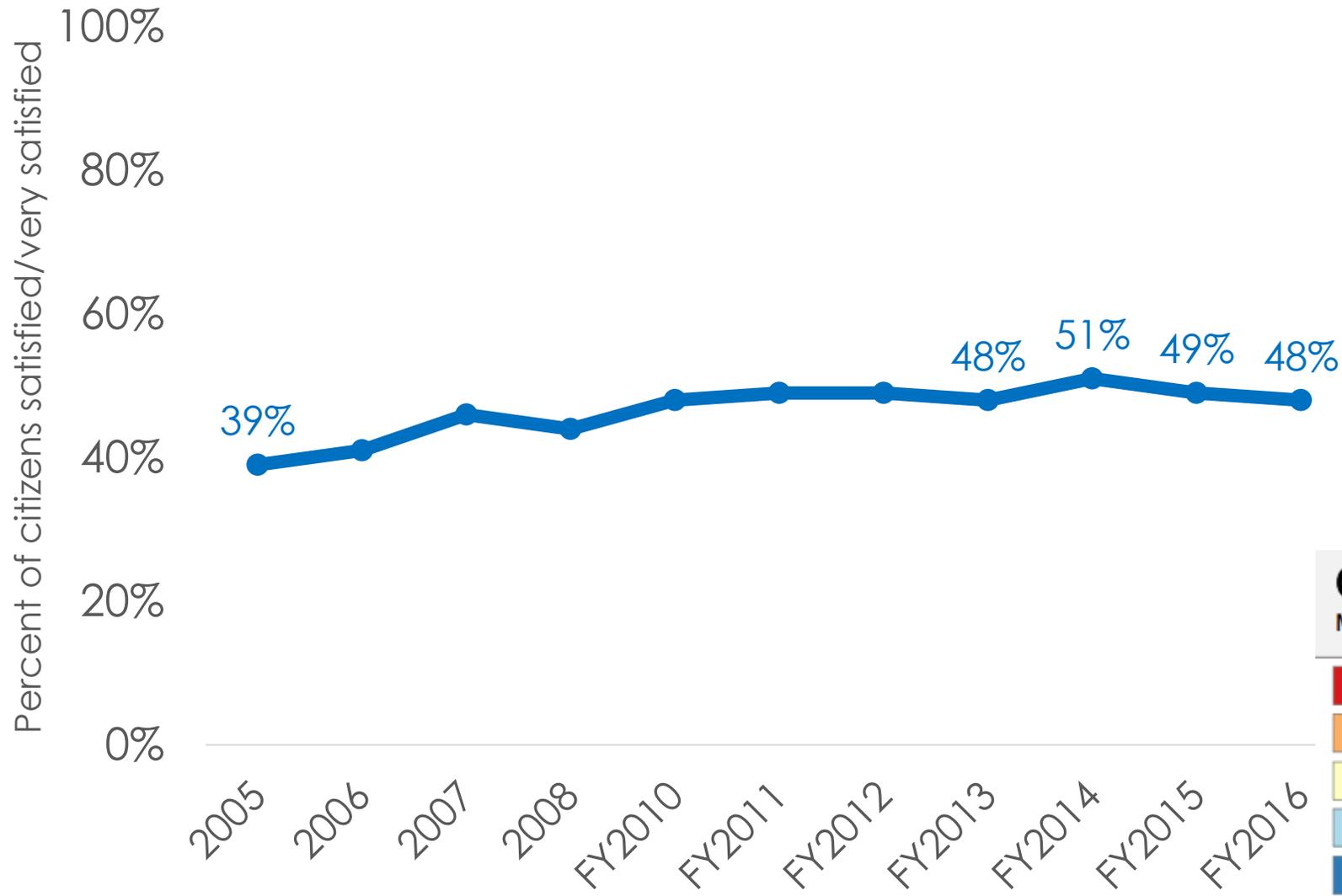


Source: Citizen Survey FY2016

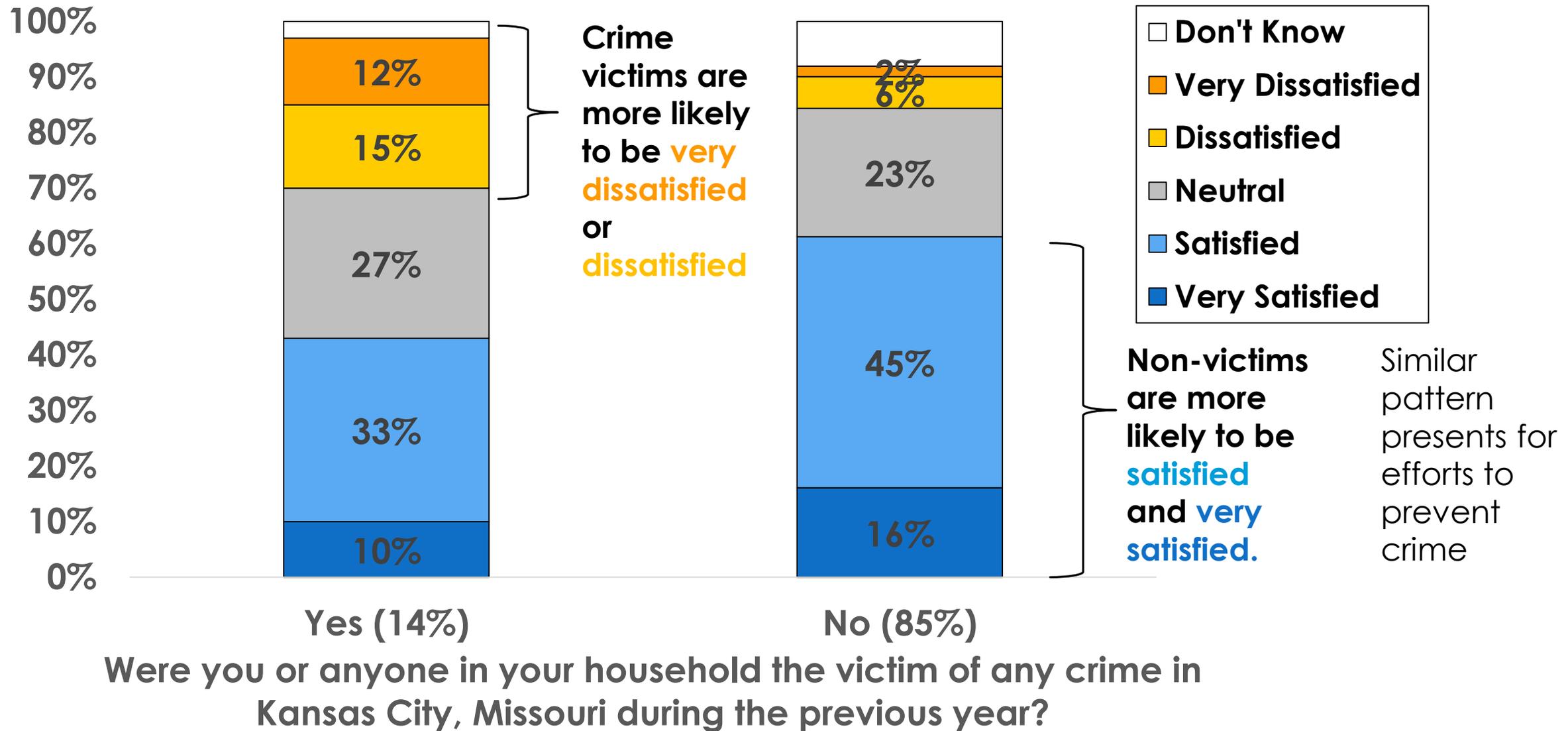
# Citizen Satisfaction with Efforts to Prevent Crime by Demographic Groups

<b>Descriptors:</b>	<b>More Likely to be Satisfied</b>	<b>More Likely to be Dissatisfied</b>
Own vs. Rent	Owners	Renters
Dwelling Type	Single Family	
Race/Ethnicity	White	Black/African American, Other
Household Income	30k-60K, 60K-100K, 100K+	Under 30K
Age	65+	18-24, 25-34, 35-44, 45-54, 55-64
Gender		Male
Council District	1 <sup>ST</sup> , 2 <sup>ND</sup>	3 <sup>RD</sup> , 4 <sup>TH</sup> , 5 <sup>TH</sup>
Have you Contacted 311?		Yes

# Citizen Satisfaction: Visibility of Police in Neighborhoods

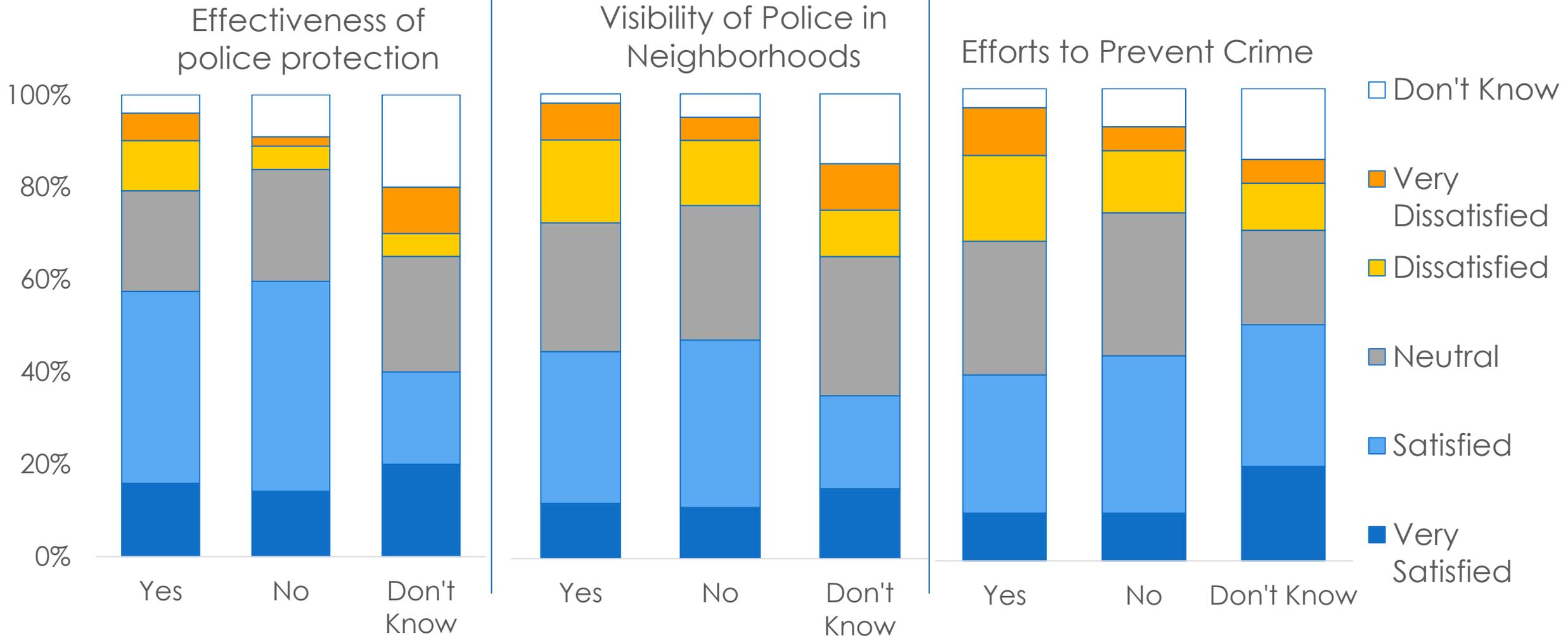


# Satisfaction with Effectiveness of Police Protection by Victims/Non-Victims of Crime



# Satisfaction with Police Services by Contact with KCPD Officers

Those who report contact with KCPD are more likely to be dissatisfied

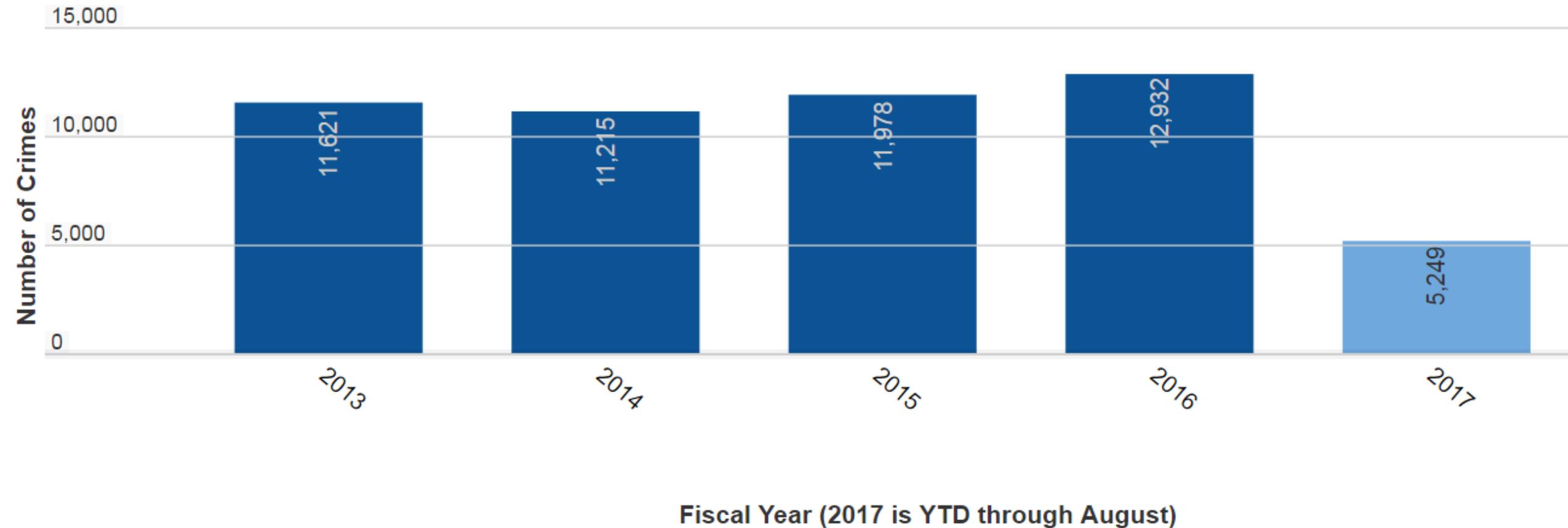


Have you had contact with a KCPD officer in the last year?

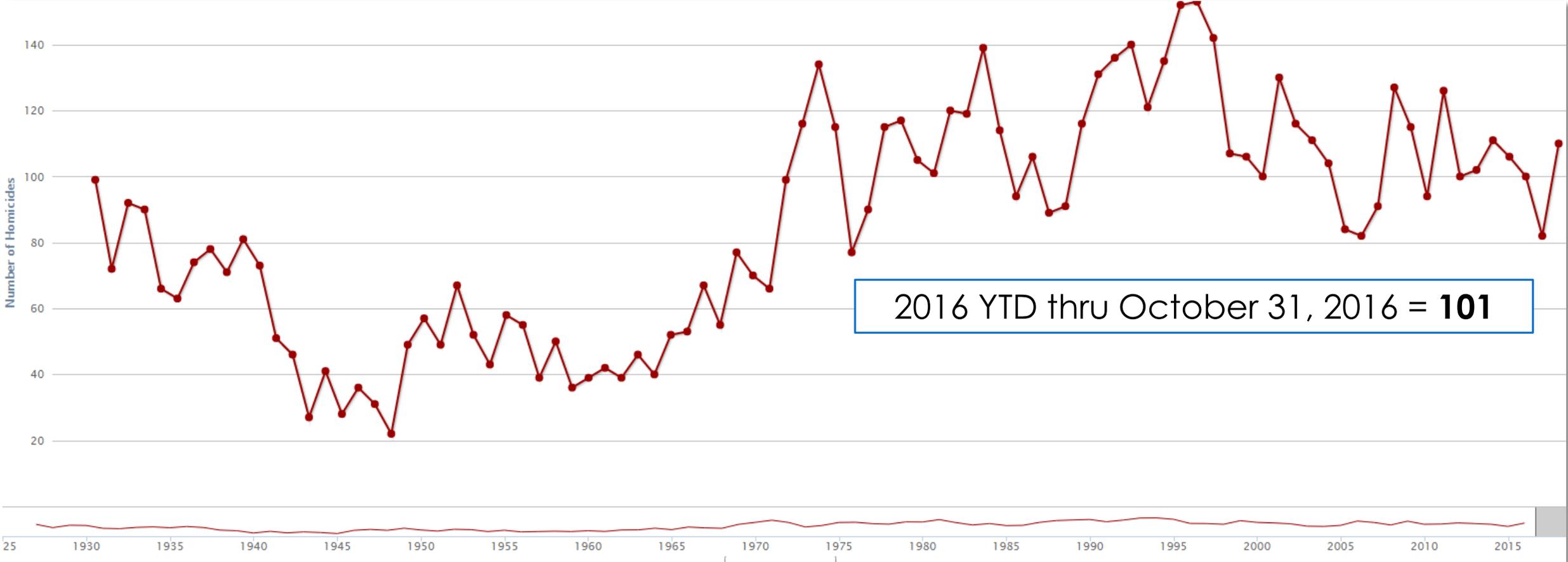
# Crimes Against Persons on Annual Basis

chart

■ Total Crimes Against Persons

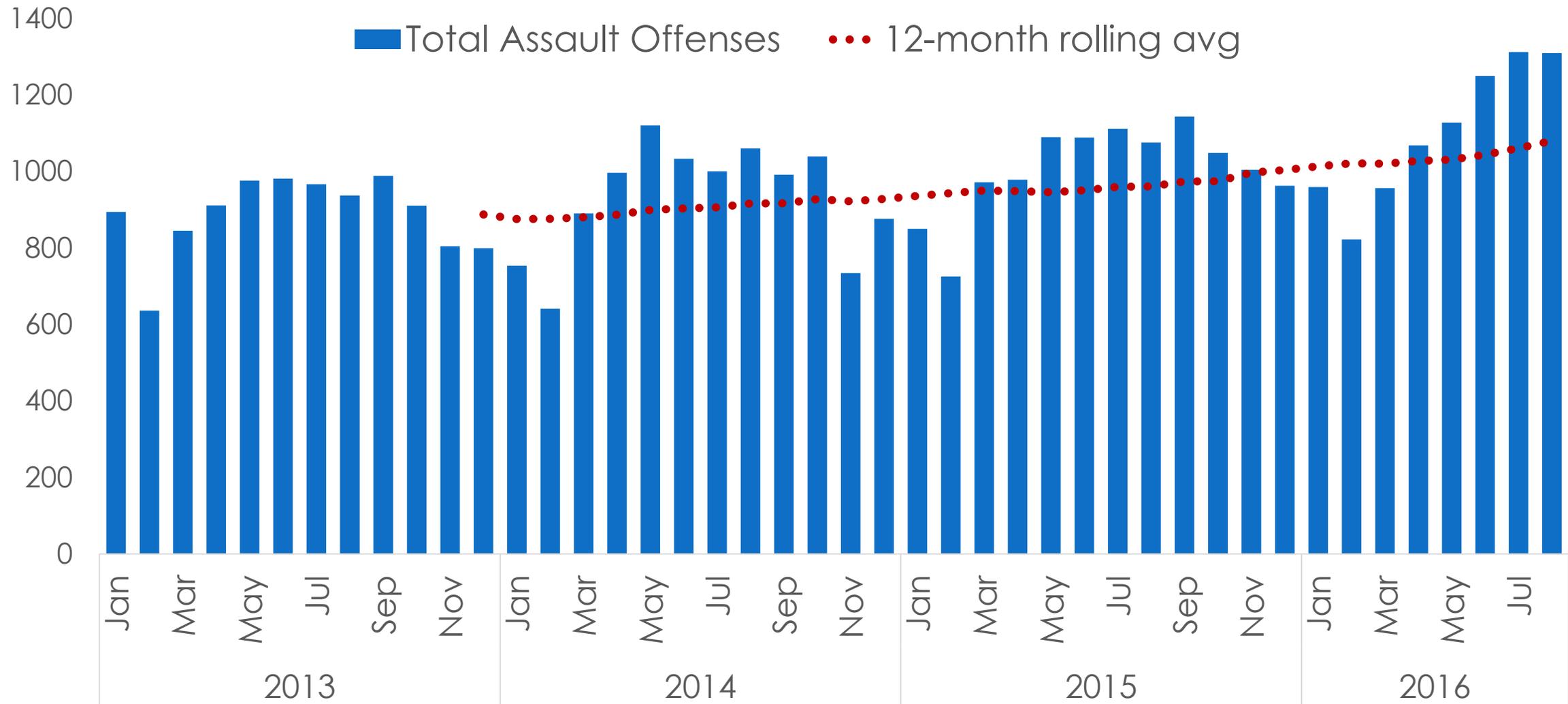


# Homicides In Kansas City Over Time



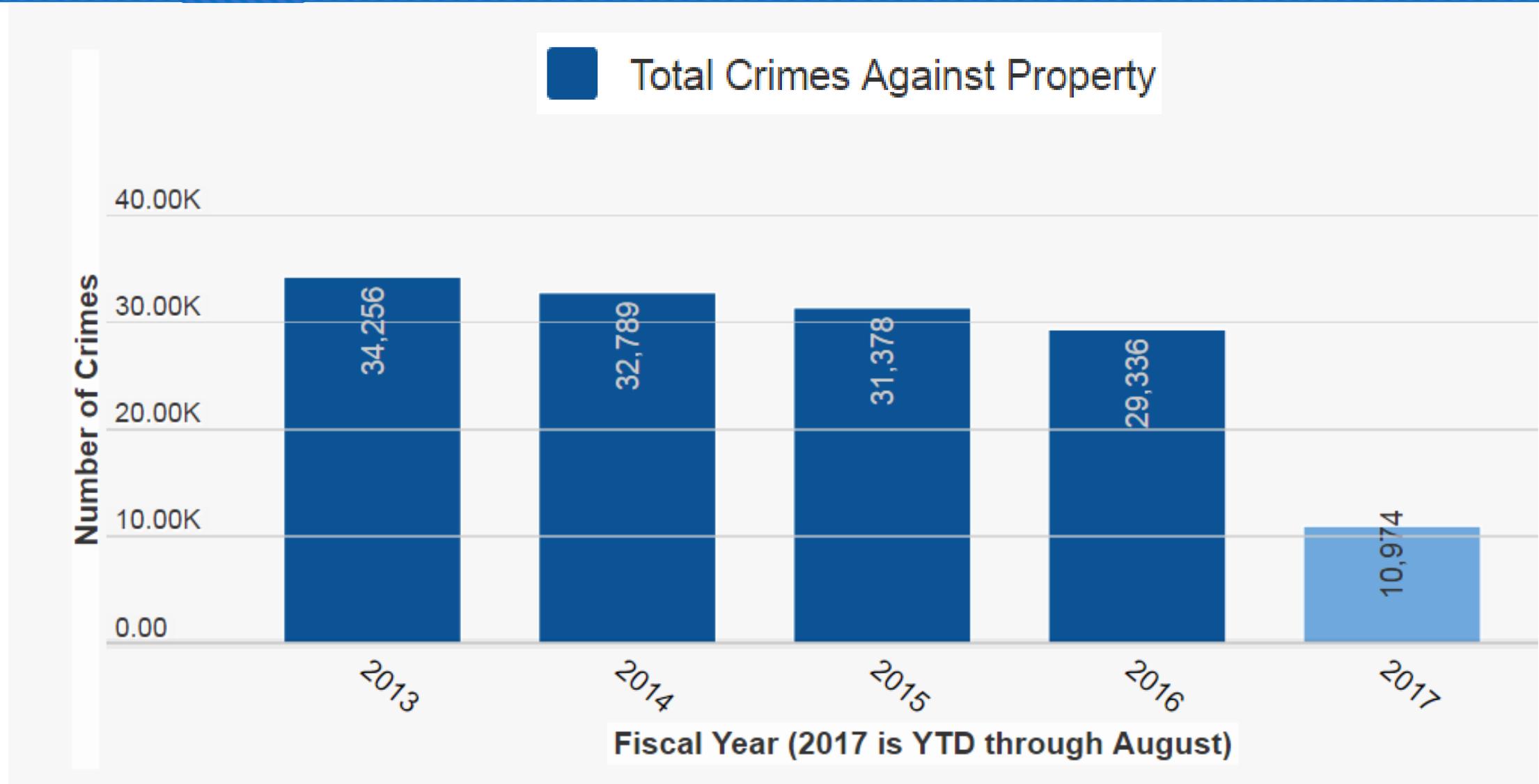
Source: KC NOVA ([kcstat.kcmo.org](http://kcstat.kcmo.org))

# Assault Crimes by Month Over Time



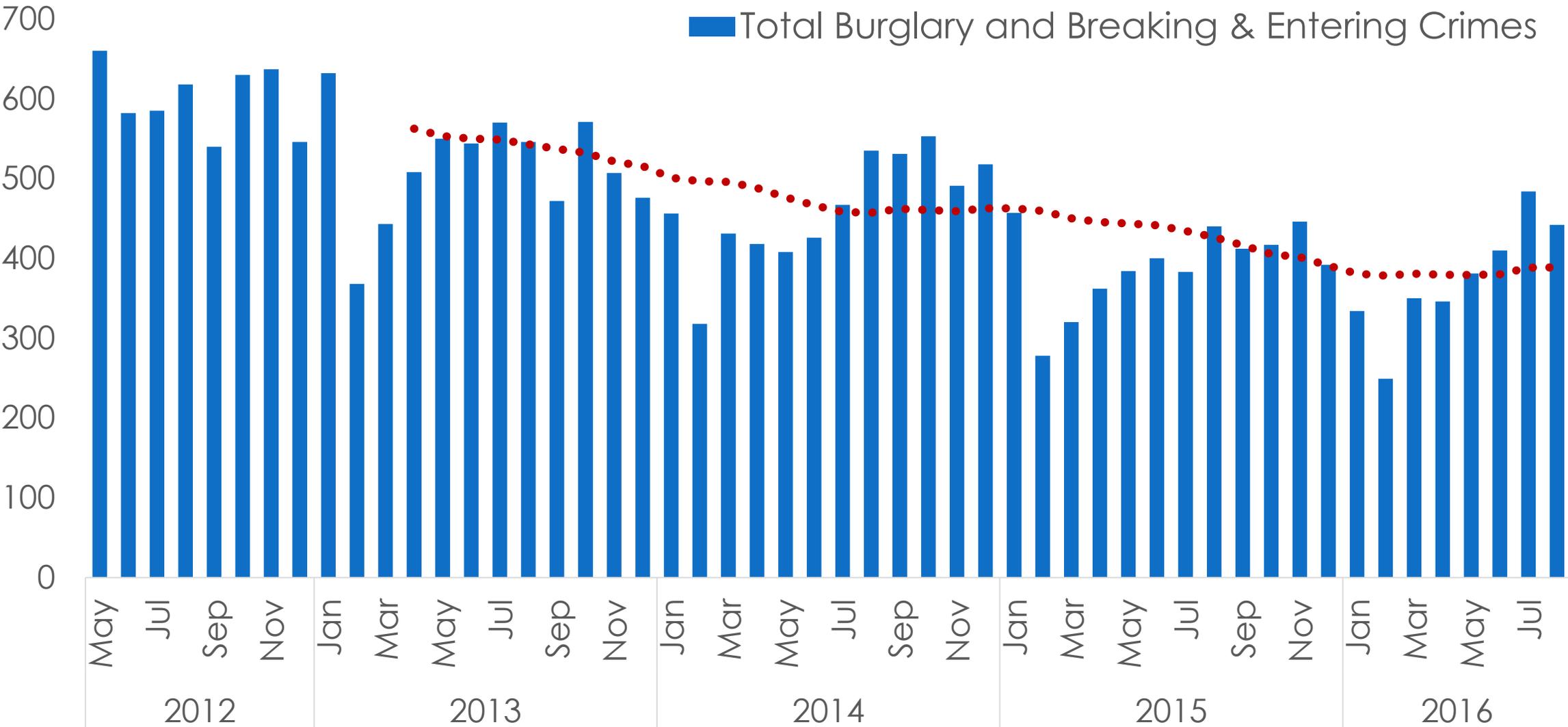
Source: NIBRS data ([data.kcmo.org](http://data.kcmo.org))

# Crimes Against Property on Annual Basis



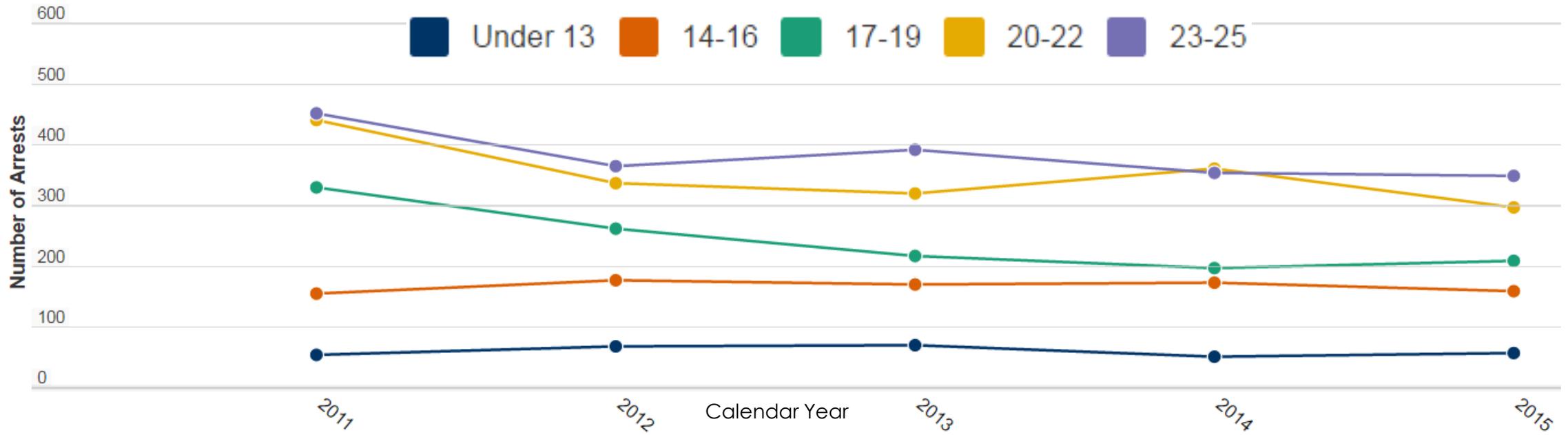
Source: KC NOVA ([kcstat.kcmo.org](http://kcstat.kcmo.org))

# Burglary and Breaking & Entering Crimes by Month Over Time



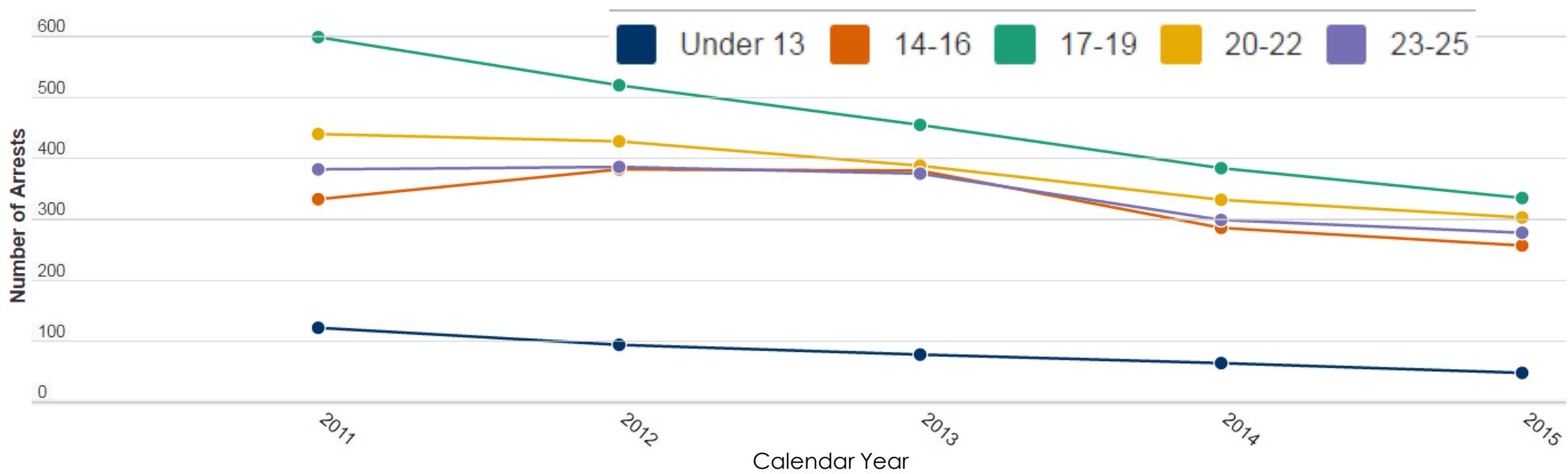
Source: NIBRS data (data.kcmo.org)

# Crimes Against Persons by Youth (Arrested Offenders)



Age Group	2015 (Jan – Oct 2015)	2016 (Jan – Oct 2015)	% Change
Under 13	49	30	-39%
14-16	132	98	-26%
17-19	177	167	-6%
20-22	236	188	-20%
23-25	273	229	-16%
<b>TOTAL</b>	<b>867</b>	<b>712</b>	<b>-18%</b>

# ]Crimes Against Property by Youth (Arrested Offenders)



Age Group	2015 (Jan – Oct 2015)	2016 (Jan – Oct 2015)	% Change
Under 13	40	48	20%
14-16	201	178	-11%
17-19	269	271	1%
20-22	247	210	-15%
23-25	210	190	-10%
<b>TOTAL</b>	<b>967</b>	<b>897</b>	<b>-7%</b>

# KC NoVA



**JACO & City  
Prosecutors**



**KCPD**



**ATF**



**FBI**



**KC NoVA**  
Kansas City No Violence Alliance



**City of Kansas  
City**



**MO Probation &  
Parole**



**U.S. Attorney**



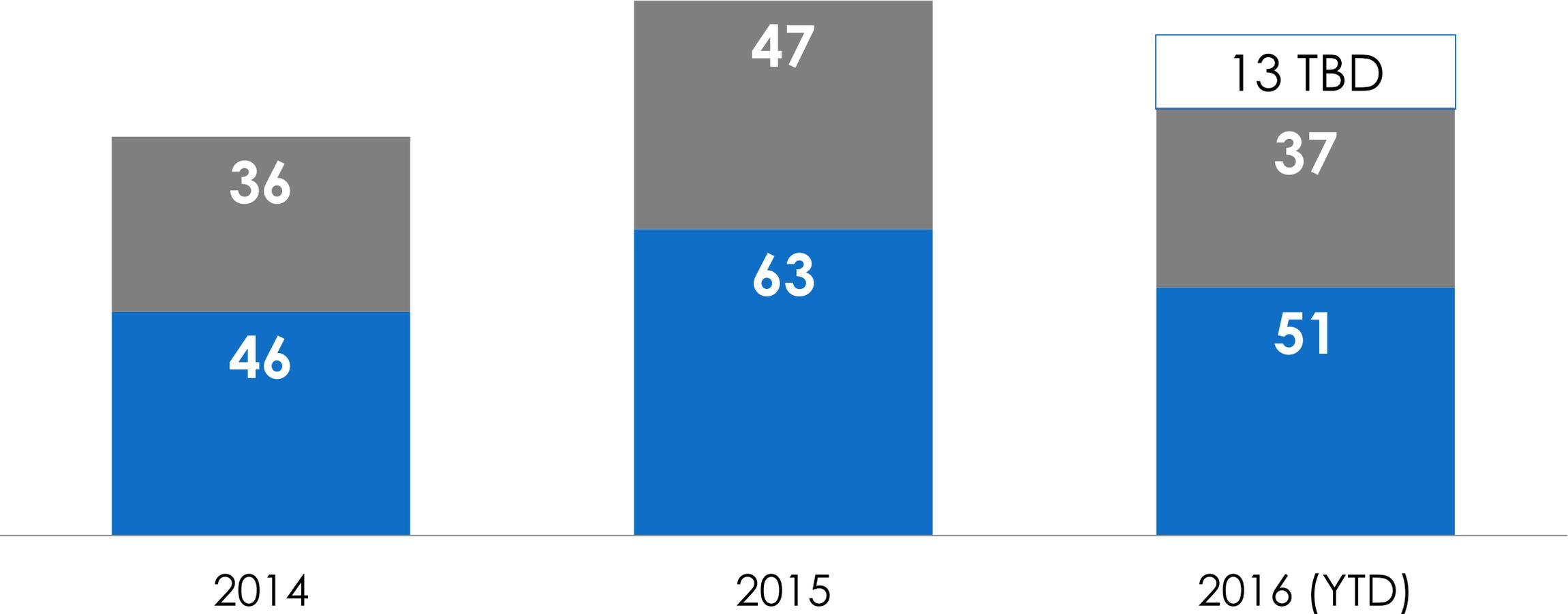
# The Goal of KC NoVA



- Reduce Homicides
  - 2016 (as of Oct. 31): 101 homicides
  - 2015: 111 homicides
  - 2014: 82 homicides
  - 2013: 100 homicides
  - 2012: 106 homicides
  - 2011: 109 homicides

# Homicides due to Group Related Violence

■ Group Related ■ Other

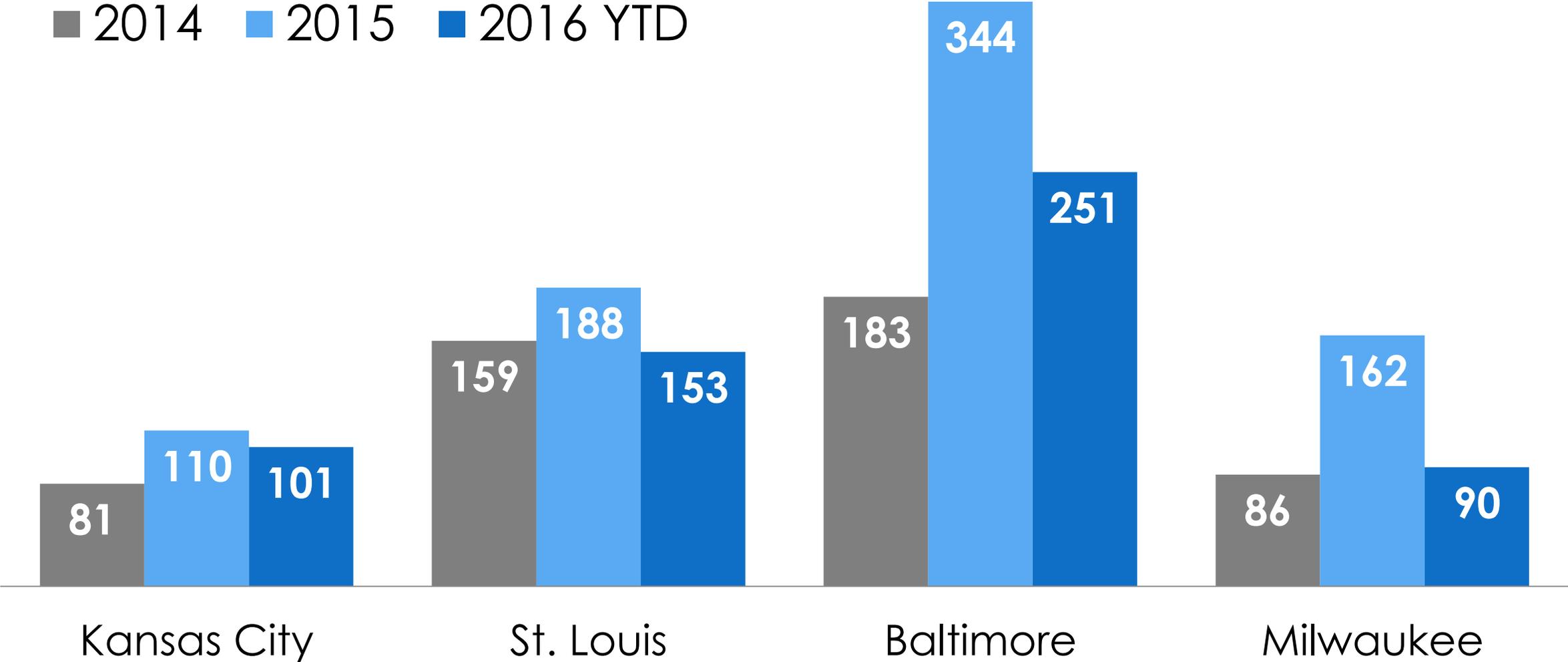


Source: KC NoVA

Calendar year

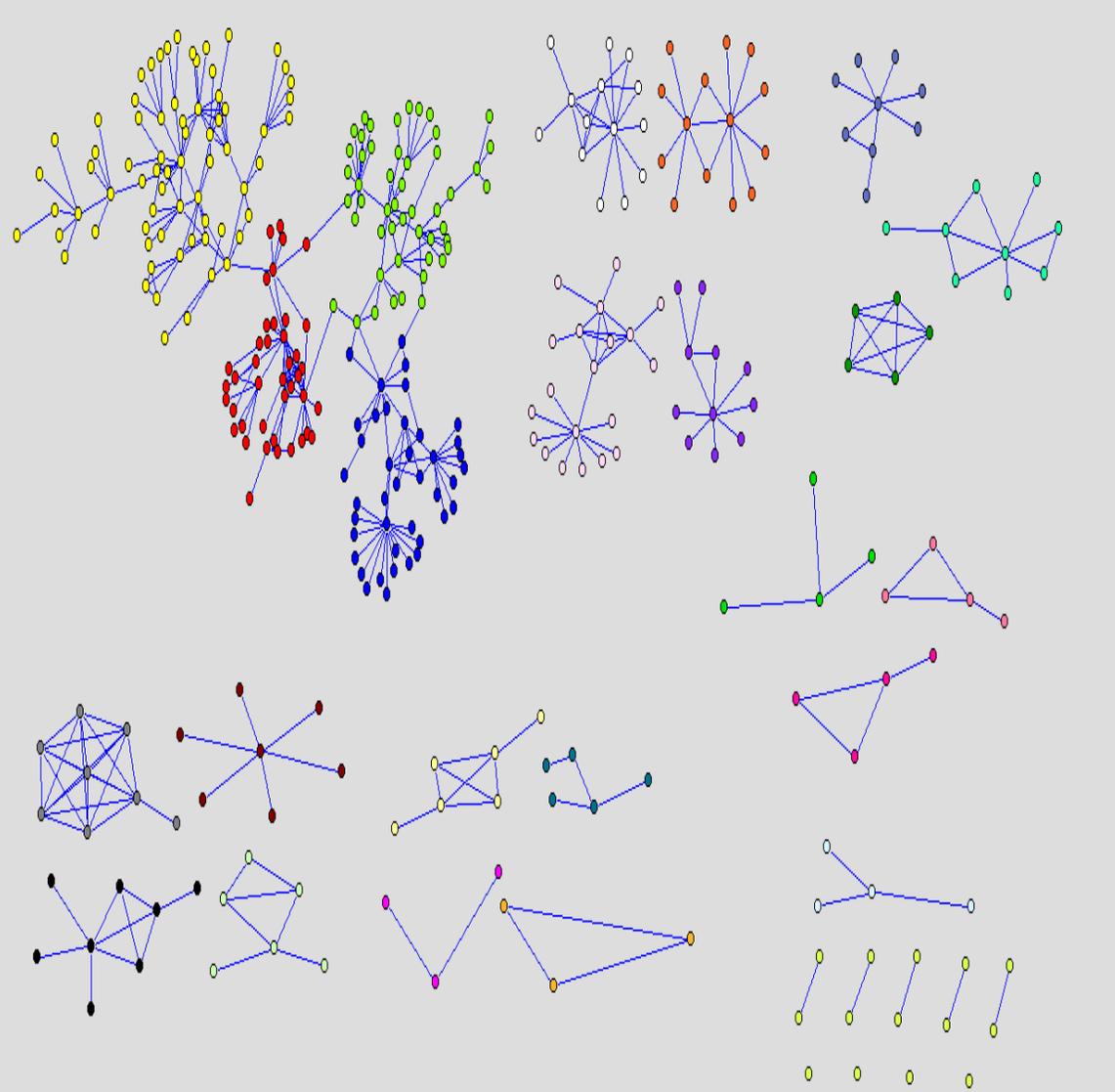
# KCMO Homicide Comparison with Other Cities

■ 2014 ■ 2015 ■ 2016 YTD



Source: KC NoVA

# Violent Crimes Intelligence Squad



	2015	2016 YTD
Intelligence Sharing Group Audits	4	2
Groups submitted for enforcement	9	10

Gangs/Groups identified/following = **61**

Group members identified/following = **1,308**

# Group Interventions – “First Group/Worst Group”

- Offer Social Service support such as “life skills, substance abuse, anger management, education, employment preparation etc.”
- Follow up with severe enforcement on first group that commits a murder utilizing the full strength of the NoVA collaborative, in addition to the “Worst Group”
- Repeat group intervention process several times per year, each time educating the groups of the consequences of violence, and what has happened to others who committed violence before them

# Group Interventions – “First Group/Worst Group”

- Conduct notifications via “call in” to key individuals of all groups putting them “on notice” that violence will not be tolerated and has severe consequences to the first group that commits a murder and the most violent.
  - ✓ Identify at least two (2) individuals from each group
  - ✓ Key individuals based on Social Network Analysis (centrality) and human intel from the Violent Crimes Intelligence Squad
  - ✓ “Custom Message” those who have been previously invited, but fail to attend
    - Risk for Retaliations are also conducted in an effort to reduce retaliatory violence between groups and group members following a violent crime. In 2015, 34 were completed and approximately 45 have been completed in 2016
    - Approximately 52 key individuals were identified for custom messaging in 2015 and 2016
  - ✓ The invitees typically total over 100, with an average 20% attendance rate

# KC NoVA Call In Events and Probation Parole Partnership Stats

Call In Events	2015	2016 YTD
Call ins conducted	4	3
Individuals invited	534	329
Individuals attended	128	88

Current NoVA group members on probation & parole = 140 state and 20 federal

Probation/Parole Stats	2015	2016 YTD
Administrative jail sanctions	101	57
Absconders arrested	597	606
Prison visits	32	45
Home visits with probation/parole subjects	125	181

# Enforcement Activities: KC NoVA groups only

	2015	2016 YTD
Car checks	254	286
Pedestrian checks	114	59
Residence checks	1251	856
Traffic violations	94	84
Guns recovered	59	57
Federal warrants cleared	14	8
State warrants cleared	68	98
City warrants cleared	413	390

# Violent Crimes Investigative Squad

Includes all gun arrests from this squad

	2015	2016 YTD
Federal cases assigned	199	224
Federal cases submitted	102	102
State cases assigned	259	386
State cases submitted	248	316





# KC Health Commission: Violence Free KC

## Violence Free KC Committee



### **Vision**

A violence-free Kansas City in which all communities are safe and healthy for all people, and where young people are valued and cared for as a significant priority.

### **Mission**

The Violence-Free Kansas City Committee ensures that violence prevention and deterrence efforts in Kansas City move toward improved coordination and from collaboration to unity, to achieve safe, caring communities and thriving youth throughout the city.



## ***2016 Healthiest Cities & Counties Challenge Phase 2 Finalist!***

**Mayor's Office & KC Health Department**

City of KCMO is the recipient of a **\$10,000** community seed award to advance the creation of the Youth and Family Violence Prevention Plan.

### **Youth & Family Violence Prevention Plan & Crosswalk Workgroup**

Phase 1 – Assessment & Planning: Prevention Institute, in collaboration with VFKC, will guide assessment of community need and the plan development. (9 months)

Phase 2 – Implementation & Sustainability: Implement evidence-based programming and policy changes; Sustain Youth & Family Violence Prevention Plan and disseminate results (10-24 months).

# VFKCC: Strategies & Communications



## Mentoring Workgroup

Phase 1: Research of mentoring program Evaluation tools

Phase 2: Develop Evaluation Survey and administration

## Social Media & Speaker's Bureau Workgroup

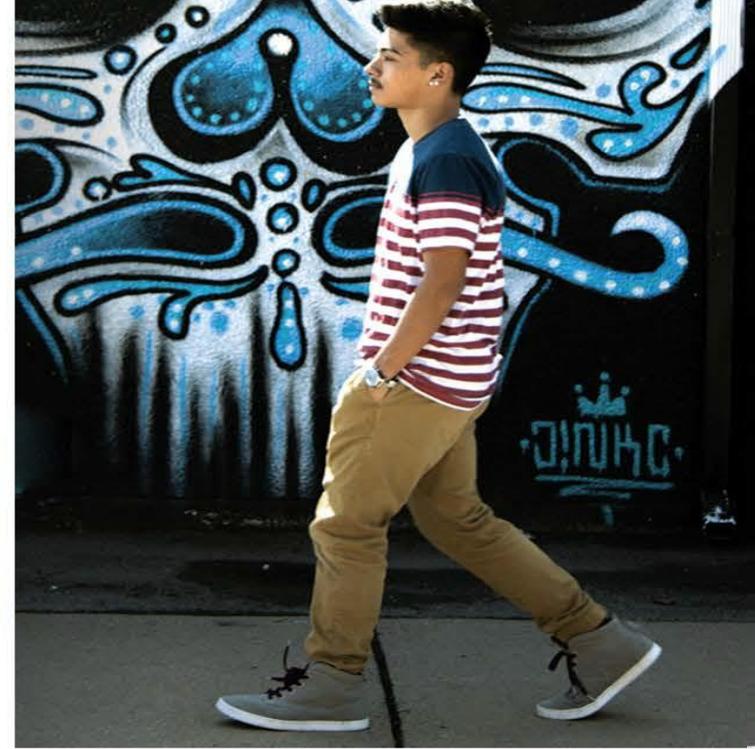
Specific to VFKC members taking the message out into the community and engaging them at the local level.

## Peer Branding Campaign

Through discussion with partners we've refined the direction of our peer branding campaign to be a very specific and stylized marketing campaign.

## Overflow Storytelling Lab

The development of a parallel campaign reframing the message of violence as a public health issue. This campaign's main goal is to change the perception of violence that goes beyond the local scope/sphere.



**KCMOHealthCommission**



**@Violencefree KC**

**VFKC@kcmo.org**

**VISIT [KCMO.GOV/HEALTH/1is2MANY](https://www.kcmo.gov/health/1is2many) TO LEARN HOW YOU CAN HELP END VIOLENCE IN KANSAS CITY**

**#1is2MANY**  
**VIOLENCE-FREE KC**



**DON'T USE VIOLENCE to RESOLVE a DISPUTE**

Violence can cause the dispute to spiral out of control and can lead to the loss of life and freedom. Violence has to stop with you! Don't use violence to solve your problems.

**CONFLICT is NOT a BAD THING**

Conflict can bring about a better understanding and respect among people. It can show you some of your own flaws & give some life lessons you can use to pass on to your children & community.

**BE WILLING to COMPROMISE**

We all have to give and take in life. You may be at fault in some way or have added fuel to a conflict. Be willing to admit your faults to resolve the issue. Forgiveness makes you the bigger person.

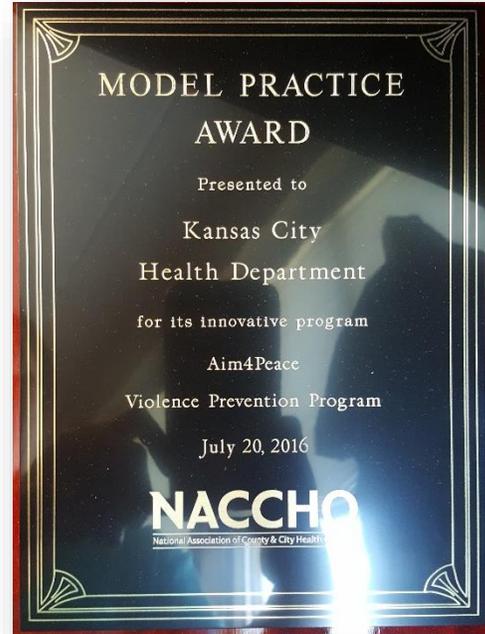
**DON'T GET OTHERS INVOLVED in YOUR CONFLICT**

Stop entertaining others with your business. People will add fuel to the fire & may not have your best interest in mind when they get involved. Facebook, Instagram, or other social media should not know about your conflict.

**COMMUNITY COLLABORATORS**



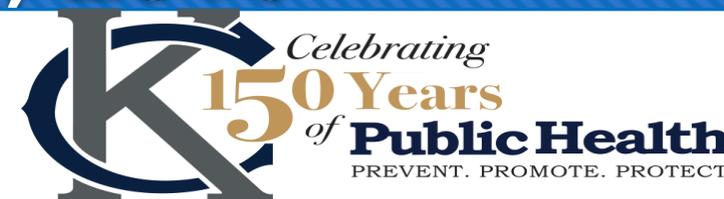
# Health Department: Aim4Peace



# January 1, 2016-September 30, 2016

## Provide alternatives to violence:

- 162 conflicts mediated
- 10 dispute intakes (calls for service)



Hospital Responses	
Truman Medical Center	151

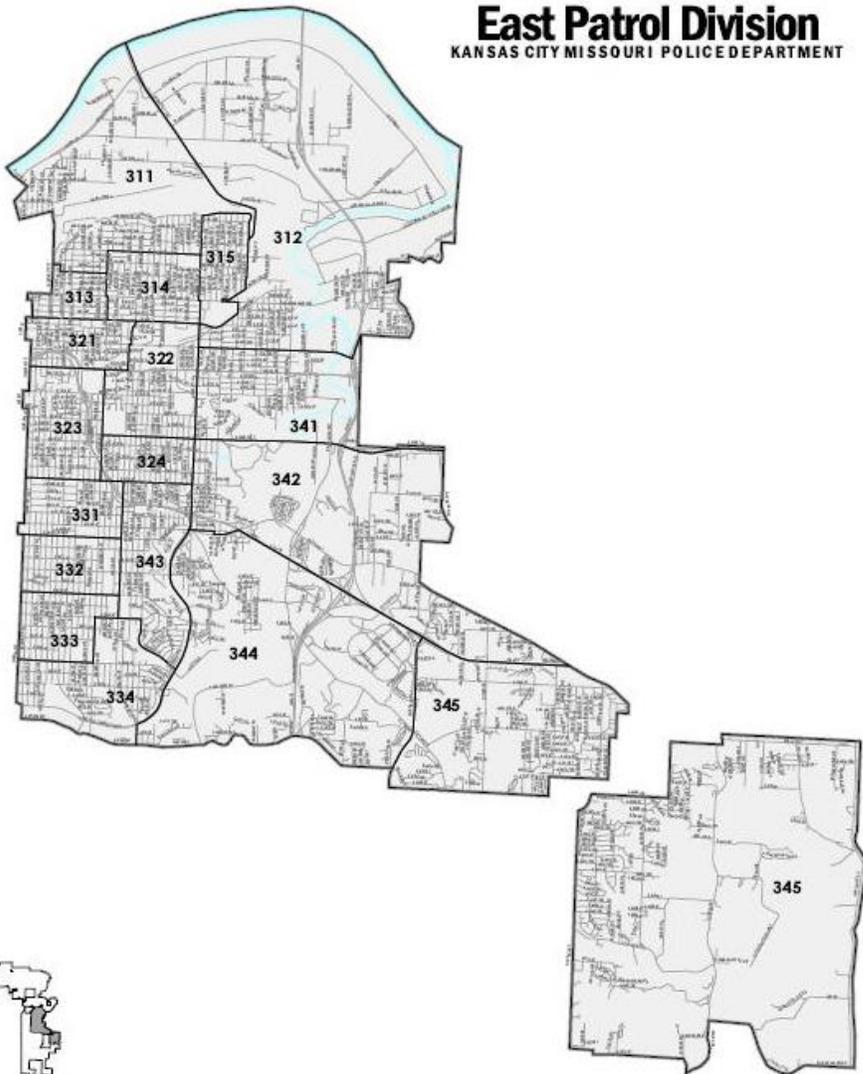
Community Classes	
Conflict Resolution	9
Effective Parenting	1
Job Readiness	3
Life Skills	106
Gun Violence Impact Panel	10

High Risk Program Participants	
2016 Participants (YTD)	324
% 2016 High-Risk Participants	81%

Conflict Mediations by KCPD Sector	
Sector 120	0
Sector 130	1
Sector 140	1
Sector 210	0
Sector 320	63
Sector 330	63
Sector 340	28
Other Sectors	6

# Aim4Peace Zones of Concentration

**East Patrol Division**  
KANSAS CITY MISSOURI POLICE DEPARTMENT



## Boundaries of Aim4Peace Zones

Sector	Beat	N	S	E	W
Sector 330		27 <sup>th</sup> Street	Swope Pkwy	Jackson	Wabash
Sector 320	Beat 323 Beat 324	Truman Rd 23 <sup>rd</sup> St	27 <sup>th</sup> St 27 <sup>th</sup> St	Cleveland Cleveland	Wabash Hardesty
Sector 340	Beat 341 Beat 343	12 <sup>th</sup> St 27 <sup>th</sup> St	23 <sup>rd</sup> Trfy Vineyard	I-435 Van Brunt	Hardesty Jackson



# Zooming in to Sector 320, 330 & 340

	2011	2012	2013	2014	2015	2016 YTD
<b>330 Sector</b>						
Homicides	15 (12%)	16 (15%)	7 (7%)	5 (6%)	17 (15%)	21 (23%)
Aggravated Assaults	249	220	203	233	283	305
<b>320 Sector (Beats 323/324)</b>						
Homicides	12 (11%)	5 (5%)	5 (5%)	3 (4%)	5 (5%)	2 (2%)
<b>340 Sector (Beats 341/343)</b>						
Homicides	3 (3%)	3 (3%)	6 (6%)	2 (2%)	3 (3%)	1 (1%)
<b>Citywide</b>						
Homicides	114	106	100	82	111	93
Aggravated Assaults	3,406	3,562	3,822	3,758	4,528	TBD

# Aim4Peace Communications

***“One is too many...live and  
forgive”***      #1is2many #aim4peace

# Objective 10

Investigate the feasibility of body cameras for the Kansas City Police Department.

*(November 2017)*

# Deployment of Body Cameras

- Pilot began September 2016; deployed until end of calendar year 2016
- Evaluating IT infrastructure
- Anticipate data from initial pilot to be available in early 2017

# Public Safety Staffing

# Objective 1

Complete a Kansas City Police Department staffing study and develop a multi-year plan to implement the approved recommendations.

*(January 2017)*

# RFP for Workload/Staffing Study

## ○ Recommended scope:

- Encompass every law enforcement and civilian element within the department
- Address current staffing levels for both deficiency and excess
- Address schedules, work and staff allocation
- Address workload of each element
- Analyze deployment of staff
- Examine current six Patrol Division boundaries to determine if changes to these boundaries would be beneficial to Department and delivery of services to citizens
- Address any changes needed to existing processes within the assigned activities
- Identify specific courses of action that will result in improved efficiencies, greater cost-effectiveness or cost savings, all without degradation to the safety, quality or effectiveness of services or accomplishment of the organizational mission
- Highlight success in efficient or cost-effective operational achievement observed in the course of the study
- Address the use of overtime in regards to manpower shortages

# RFP for Workload/Staffing Study

- **Constraints of the study:**

- Remain policy neutral; e.g., guidelines set forth in Patrol Procedures
- Shall not address constituent satisfaction
- Shall not address technology recommendations
- Shall not contain recommended strategies, e.g., community oriented and hot-spots

## Objective 9

Review, enhance, and develop programs of the Kansas City Police Department (KCPD) and the Kansas City Fire Department (KCFD) to improve diversity of employee recruitment, succession planning, and retention. *(November 2017)*

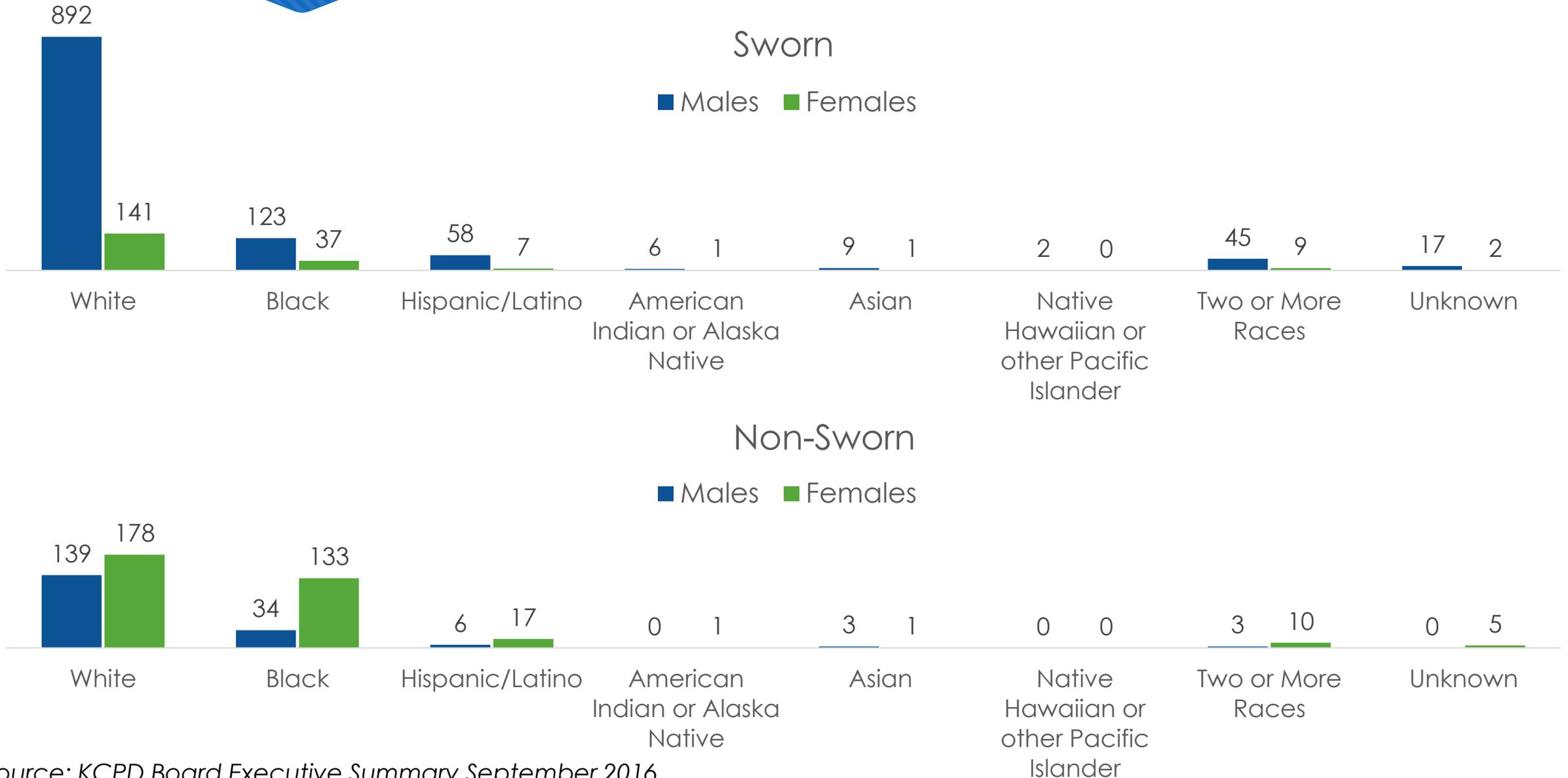
# KCFD Pilot Pre-apprentice Program

- KCFD implemented a pilot Pre-apprentice Program in partnership with the Kansas City School District and the Metropolitan Community Colleges.
  - The partnership is an agreement that the school district/MCC will train high school seniors to the EMT-B level. Ten graduating seniors who have earned their license, and met prescribed objective criteria will be provided an opportunity for employment as a KCFD Pre-apprentice in anticipation that they will be hired as a full time Firefighter/EMT.
  - Evaluation of Pre-apprentice program:
    - Cost effectiveness
    - Job performance
    - Reduction in entry-level training
- KCFD also continues current traditional recruitment efforts aimed at increasing the diversity of the Department's workforce.

# KCPD recruitment efforts

- KCPD has an active action plan to recruit at career fairs, colleges, universities, military bases, community events, concerts, sporting events and high schools
- KCPD is currently working with Kansas City, Missouri School District (Metro Tech High school) to develop a police fleet automotive training program.

# KCPD Personnel Diversity Summary



# KCPD Captain's Mentoring Program

Began in December 2014



Created so that newly promoted Captains rotate through a variety of assignments in order to be exposed to different Bureaus.

Each rotation lasts one month

Captain shadows a current commander or expert in the different divisions throughout the department



Creates an opportunity for mentoring and teaching of new Captains prior to a permanent assignments



20 Captains who have completed or are currently assigned to the program

# Promote Justice

## Objective 3

Measure the impact and effectiveness of the Kansas City Assessment And Triage Center (KC ATC).

*(January 2017)*

# Kansas City Assessment and Treatment Center (KC-ATC)

## Mental-health and substance abuse triage facility

- Opened Monday, October 31, 2016
- First of its kind in Missouri
- Public-private partnership involving the City, Municipal Court, KCPD, KCFD, Missouri Department of Mental Health, the Missouri Hospital Association, Ascension Health and several area hospitals.
- Operated by ReDiscover
- Located at 2600 E. 12<sup>th</sup> Street (State owned building leased and renovated by the City)

## Goal: to provide rapid triage, stabilization and follow-up services

- 16 beds
- Patients stabilized and referred for treatment and services within 23 hours or less.
- Open only to law enforcement and hospital referral only
- Will decrease the use of jails and emergency rooms for people experiencing a behavioral health crisis.



KC-ATC Ribbon Cutting Oct. 28, 2016

### Example of problem being addressed:

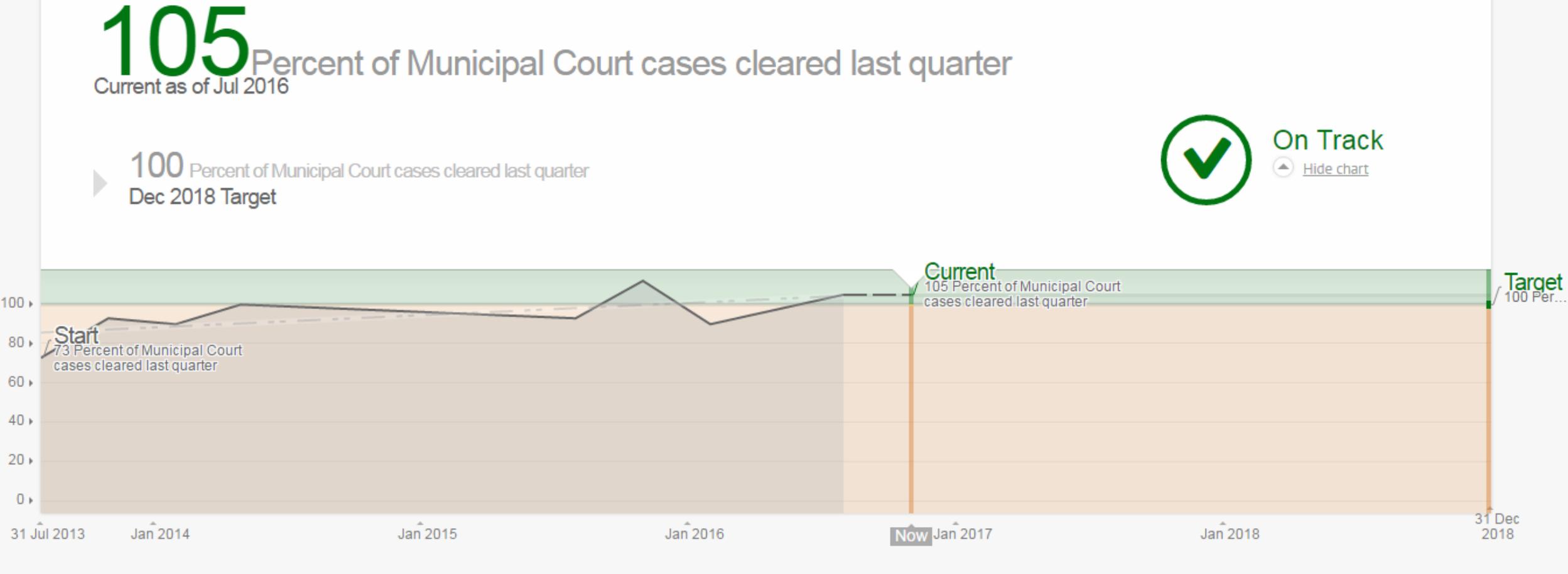
- Emergency room visits 2012-2014  
(no other serious illness)
- 8,000 with substance use disorders
  - 9,000 serious mental illness
  - No other serious illness
  - Some went to emergency rooms as many as 100 times

Source: Missouri Hospital Association

## Objective 5

Measure the effectiveness of the Municipal Court's docket system changes utilizing the National Center For State Courts (NCSC)

# Percent of Municipal Court cases cleared



Source: Municipal Court (kcstat.kcmo.org)

# National Center For State Courts (NCSC) Study On Municipal Court Efficiencies

Completed National Center for State Courts (NCSC) study on Municipal Court efficiencies.

Collaborated with stakeholders and staff to obtain feedback on ideas from the Court en banc meeting.

Went live with new docket timing based on data analysis in August 8, 2016.

Outcomes:

- **Faster time to disposition**
- **Decreased witness and officer time in court rooms.**

		Monday	Tuesday	Wednesday	Thursday	Friday
A	9:00					
	10:00					
	11:00					
	1:30		MHC	VTC	Probation Violations	Special Setting/Matters
	2:30					
	3:30					
B	9:00					
	10:00					
	11:00					
	1:30			Probation Violations		Special Setting/Matters
	2:30					
	3:30					
C	9:00		Truancy		Probation Violations	
	10:00					
	11:00					
	1:30					Special Setting/Matters
	2:30					
	3:30					
D	9:00	Probation Violations				
	10:00					
	11:00					
	1:30					
	2:30					Special Setting/Matters
	3:30					
E	9:00	DV	DV	DV	DV	DV
	10:00					
	11:00					
	1:30	Parking/Walk-ins	DV Compliance		Probation Violations	Special Setting/Matters
	2:30					
	3:30					
F	9:00	Video Arraignments	Video Arraignments	Video Arraignments	Video Arraignments	Video Arraignments
	10:00					
	11:00	Screening	Screening	Screening	Screening	Parking/Screening
	1:30			Probation Violations*	DTC	Special Setting/Matters
	2:30					
	3:30					
G	9:00					
	10:00					
	11:00					
	1:30		Probation Violations			Special Setting/Matters
	2:30					
	3:30					
H	9:00					
	10:00					
	11:00					
	1:30	Probation Violations				Special Setting/Matters
	2:30					
	3:30					
I	9:00			Animal	BFH	
	10:00					
	11:00	Housing*	Housing*	Animal	Fire	
	1:30	Housing	Housing	Housing	Probation Violations	
	2:30				Housing	
	3:30					

## Old Docket

- Catch-all dockets
- Cases scheduled by police officer court dates
- Victims, witnesses and officers had to attend first appearance often without case being resolved
- Cases with inmates in custody were in all 9 courtrooms

Time to first setting: **83 days**

Time to disposition:

Payable - **84% in 90 days**

Non-Payable - **75% in 180 days**

Officer appearance: **142 per week**

# New Docket

- Cases scheduled by type & anticipated outcome
- Victims, witnesses and officers appear for trial
- In custody cases centralized to a few courtrooms

Time to first setting: **35 days**  
**Reduced 58%**

Time to disposition:  
 Payable (goal) - **90% in 90 days**  
 Non-Payable (goal) - **90% in 180 days**

Officer appearance: **43 per week**  
**Reduced by 70%**

Less officer overtime  
 Less officer time off the streets

		Monday	Tuesday	Wednesday	Thursday	Friday
A	9:00	In Custody	Legal Aid Status/Trial	Arraignment	Walk-ins	Arraignment
	10:00				Attorney Status	
	11:00	Arraignment	MHC	VTC	Probation Violations	Special Setting/Matters
	1:30					
	2:30					
B	9:00	Trial	In Custody	Walk-ins	Status	Attorney Status
	10:00	Show Cause				
	11:00					
	1:30					
	2:30					
C	9:00	Arraignment	Truancy	In Custody	Probation Violations	Walk-ins
	10:00					Legal Aid Status/Trial
	11:00	Trial	Arraignment	Attorney Status	Show Cause	Special Setting/Matters
	1:30					
	2:30					
D	9:00	Probation Violations	Status	Legal Aid Status/Trial	In Custody	Arraignment
	10:00	Status	Walk-ins/Interpreters	Walk-ins/Interpreters		
	11:00		Interpreters	Interpreters		
	1:30					
	2:30					
E	9:00	DV	DV	DV	DV	DV
	10:00	Parking/Walk-ins	DV Compliance	Arraignment	Probation Violations	Special Setting/Matters
	11:00					
	1:30					
	2:30					
F	9:00	Video Arraignments				
	10:00	Specialty Ct. Screening	Specialty Ct. Screening	Specialty Ct. Screening	Specialty Ct. Screening	Parking/ Sp. Ct. Screening
	11:00	Administrative	Administrative	Administrative	Administrative	Administrative
	1:30					
	2:30					
3:30	Administrative	Administrative	Probation Violations*	DTC	Special Setting/Matters	
G	9:00	Walk-ins	Arraignment	Bond Forfeitures	Arraignment	In Custody
	10:00	Attorney Status				
	11:00	Legal Aid Status/Trial	Probation Violations	Trial	Walk-in	Special Setting/Matters
	1:30				Bond Forfeitures	
	2:30					
H	9:00	JCDC/JDCC/DOC	Walk-ins	Attorney Status	Trial	Status
	10:00	In Custody (PV)	Attorney Status			
	11:00					
	1:30					
	2:30					
I	9:00	Courtroom Closed	Courtroom Closed	Courtroom Closed	Show Cause	Courtroom Closed
	10:00	Housing	Probation Violations	Animal	Bond Forfeitures	
	11:00		Animal		Fire/Housing	
	1:30	Housing	Housing	Housing	Housing	
	2:30					
3:30						

Dockets set hourly at 9, 10, 11, 1:30, 2:30 and 3:30  
 \*4th Wednesday at 2:30 Diversion Cases

# Municipal Court: Communication



## Outreach

- Continuing Legal Education Class for legal community about Court changes
- Attorney information packets

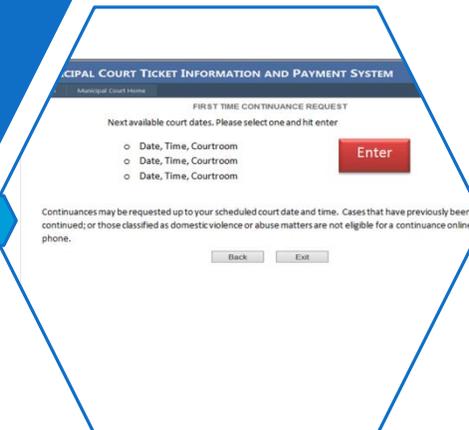
## Enhancing Court Transparency (Underway)

- Streamline records request process
- Wider distribution of MC 101, traffic court rights & payment plan information
- Online access to fine schedules



## Web Access

- 1<sup>st</sup> time continuance up to 15 minutes prior to hearing
- Choose from 3 optional continuance dates
- Bypass arraignment and set case for trial online.



## Objective 6

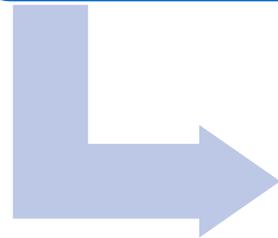
Continue to refine and implement standards and policies of the City's specialty courts to meet national best practices. *(Ongoing)*

# Specialty Court Volume

**From May 01, 2016 to present:**

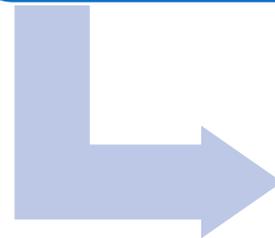
117

- Screened for Specialty Court



101

- Recommended



84

- Entered

# Drug Court



**Goal:** To assist people with substance abuse disorders in changing behaviors and lifestyles through intense treatment, supervision, and court oversight.

	FY16	FY17 (to date)
Admissions	49	<b>25</b>
Average age	39	<b>41</b>
Court appearances	356	<b>72</b>
Participants utilizing Transitional Housing program	25	<b>15</b>
Incentives provided	183	<b>28</b>
Sanctions provided	7	<b>2</b>
Drug tests that were negative	90%	<b>92%</b>
Completion rate	54%	

Participants with substance abuse disorders receive a minimum of 12 months intense treatment, including 21 to 30 days of inpatient treatment and other services to achieve and maintain recovery. Graduation is held twice yearly for those who successfully complete the program.

Source: Municipal Court

# Veterans Treatment Court

A hybrid of the Drug Court and Mental Health Court that serves veterans with identified treatment needs. The program is a minimum of 12 months and works with the Veterans Administration to provide services. Many veterans connect with the Kansas City Veterans Affairs Medical Center for the first time through the Veterans' Treatment Court.



Source: Municipal Court

	<b>FY16</b>	<b>FY17 (to date)</b>
Admissions	49	<b>14</b>
Average age	52	<b>51</b>
Court appearances	708	<b>373</b>
Incentives provided	1508	<b>913</b>
Sanctions provided	260	<b>230</b>
Drug tests that were negative	85%	<b>83%</b>
Completion rate	68%	

# Mental Health Court

**GOAL:** To refer and monitor appropriate therapeutic interventions to persons appearing before the Court with severe and persistent mental illness.

	<b>FY16</b>	<b>FY17</b> (to date)
Admissions	155	<b>45</b>
Average age	37	<b>36</b>
Co-Occurring Diagnosis	45%	<b>51%</b>
Multiple Diagnosis	8%	<b>4%</b>
Bipolar	7%	<b>7%</b>
Schizophrenia	12%	<b>2%</b>
Successful Discharge	54%	

Participants with a qualified mental health diagnosis receive six to 12 months of mental health treatment. They must be realistically treatable within the mental health system and currently engaged in or willing to become engaged in outpatient mental health services.

# Problem-solving Courts Garden



22 participants worked the garden this summer.

# Domestic Violence Court Compliance Docket

## Currently

- Total of 249 referred
  - 29 successfully graduated
  - 56 actively reporting
  - 60 revoked and sentenced
  - 11 currently in custody awaiting sentencing
  - 4 sent to another specialty court
  - 87 outstanding warrants
  - 2 deceased

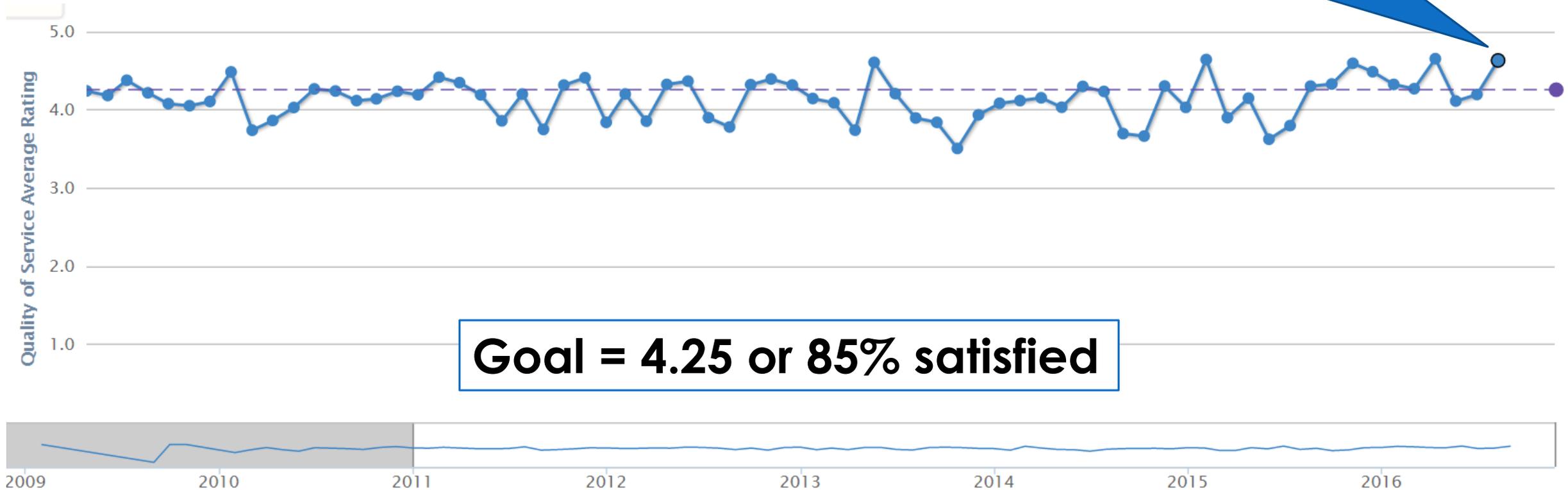
# Animal Health and Public Safety

## Objective 4

**Prevent animal-related threats to public safety and support animal welfare through improved pet license compliance, education, and effective animal response operations. *(Ongoing)***

# 311 Customer Satisfaction With Animal Control

September 2016 = 4.625 or 93%



**Goal = 4.25 or 85% satisfied**

# Citizen Satisfaction with Animal Control

New questions in FY2016-17 Citizen Survey broke out different aspects of animal control into the city's response to animal code enforcement, animal control customer service and the animal shelter operations.

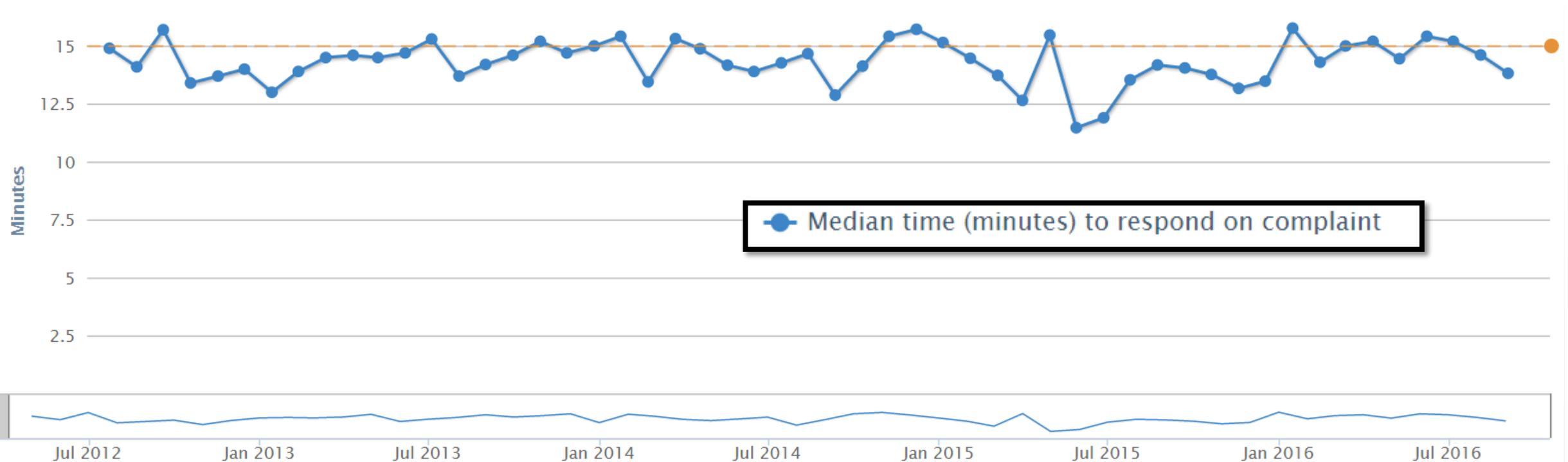
**39** Percent of citizens satisfied with enforcement of animal code  
Final Result from Jun 2016

Dissatisfaction = 21%



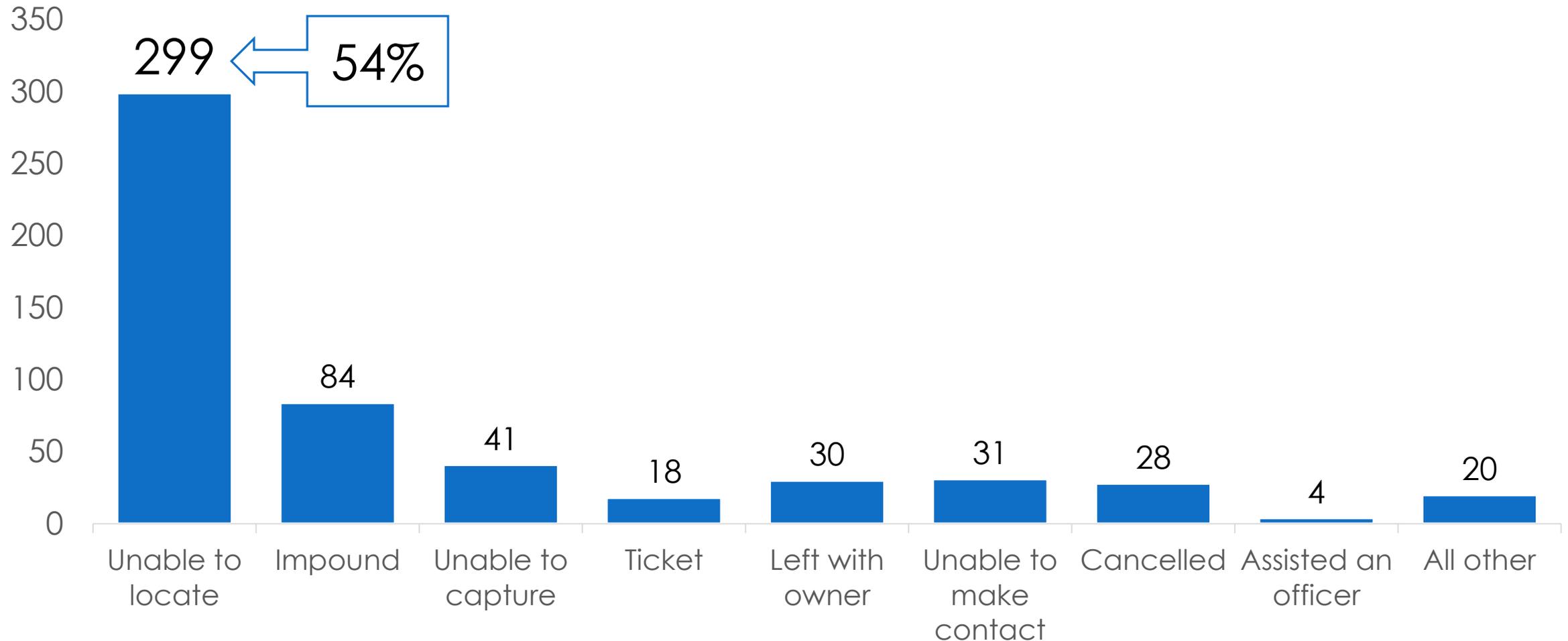
# Animal Control Response Time

Goal = median of 15 minutes  
September 2016 = 13.82 minutes



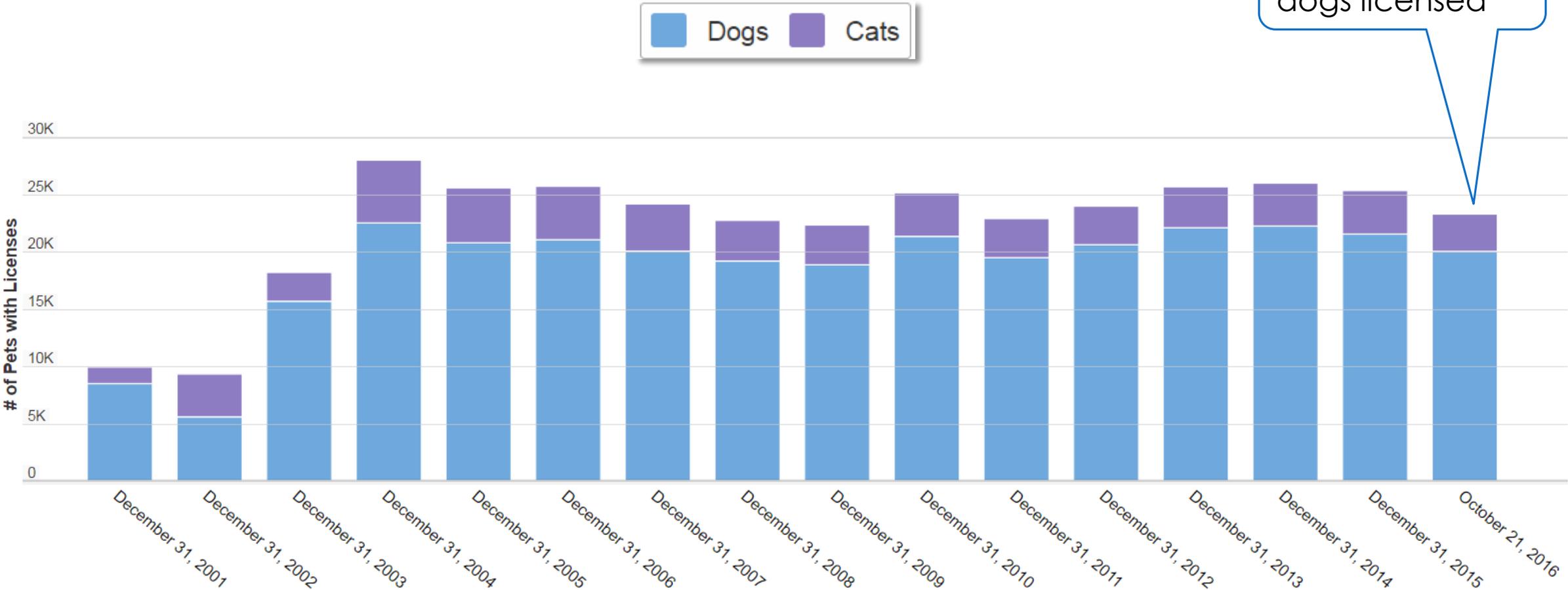
# Outcomes for Animal At Large Calls

Animal At Large Dispositions – September 2016



# Number of KC Pets with Licenses

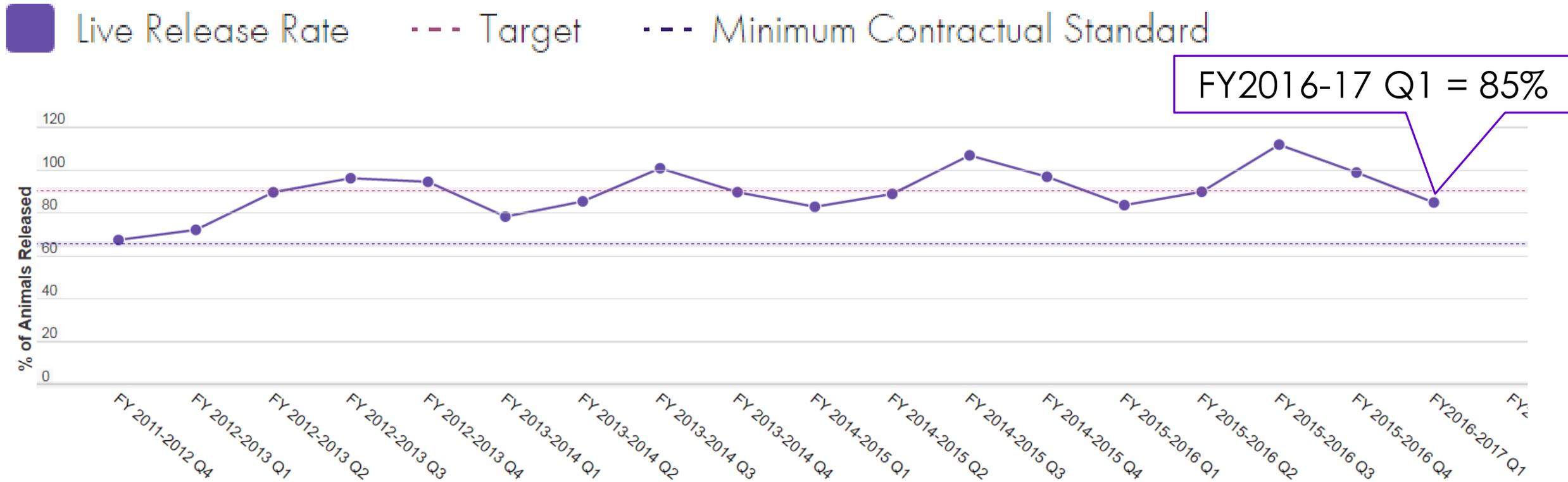
23,350 cats and dogs licensed



Source: PetData

# Animal Shelter Live Release Rate

KC Pet Project Goal = 90%  
Contract Goal = 65%



# Emergency Services

## Objective 7

Develop and implement the Ground Emergency Medical Transportation (GEMT) legislation that amended Chapter 208, RSMO to provide for supplemental reimbursement for ambulance services to MO HealthNet participants. (2018)

# Ground Emergency Medical Transportation (GEMT)

GEMT was a Statewide initiative led by public EMS agencies to enact law that would enable eligible MO HealthNet providers to receive increased reimbursement for ground emergency medical services.

Became law August 28, 2016.

Next step: a state plan delineating program details approved by Center for Medicare and Medicaid Services

KCFD working with the MO Department of Social Services to develop the State Plan Amendment (SPA).

## Objective 8

Evaluate and identify areas of opportunity in the Fire Department's emergency response delivery system to ensure the best patient outcomes.

*(July 2017)*

# Citizen Satisfaction With Fire/EMS Services

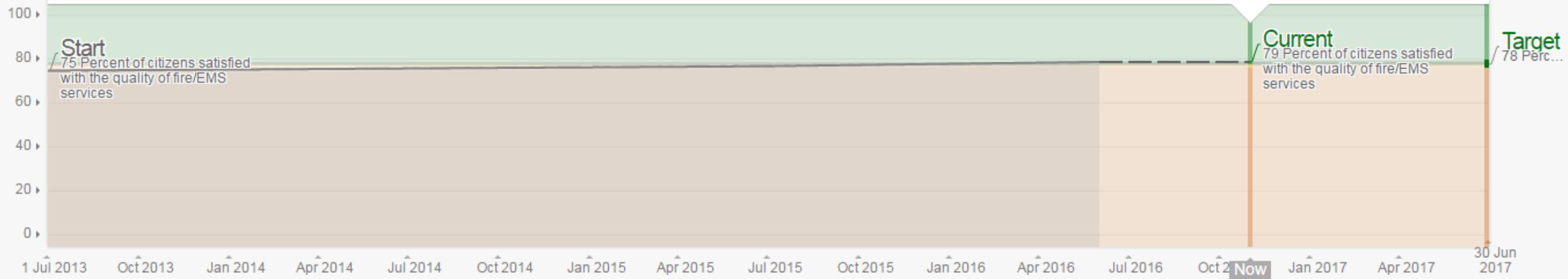
**79** Percent of citizens satisfied with the quality of fire/EMS services  
Current as of Jun 2016

▶ **78** Percent of citizens satisfied with the quality of fire/EMS services  
Jun 2017 Target



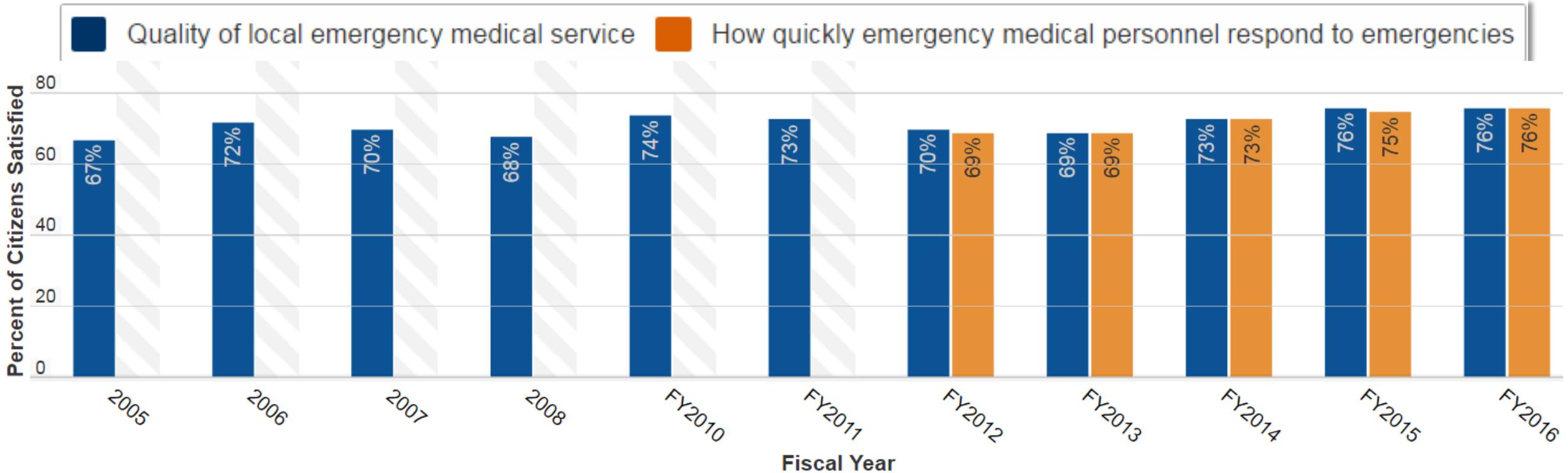
On Track

▲ [Hide chart](#)

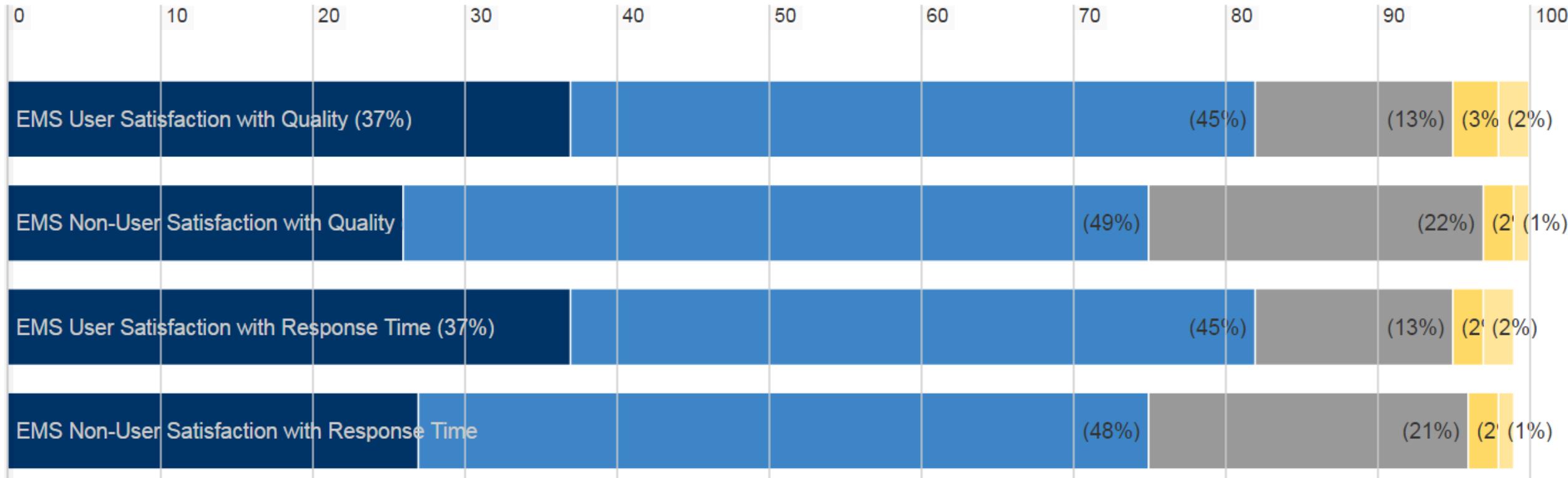


# Citizen Satisfaction With Emergency Medical Service

Quality and Timeliness of response are unchanged



# Citizen Satisfaction With Emergency Medical Services By Users Of Service



# ALS and BLS Response times

## ✘ Advance Life Support Response Time

83.81

Percent of ALS responses within 9 minutes

[Explore the data](#)

The key measurement for this priority is the time to respond to life-threatening emergencies with advanced life support (ALS), which includes a paramedic who can administer medication. The target for this measurement for the city as a whole is that 90% of life-threatening emergencies have an ALS response within 9 minutes of the 911 call. The measure is calculated as a rolling 3-month average, so each month represents the responses from that month and the two months prior (i.e. March 15 is January-March 2015).

## ✘ Basic Life Support (BLS) Response Time

54.57

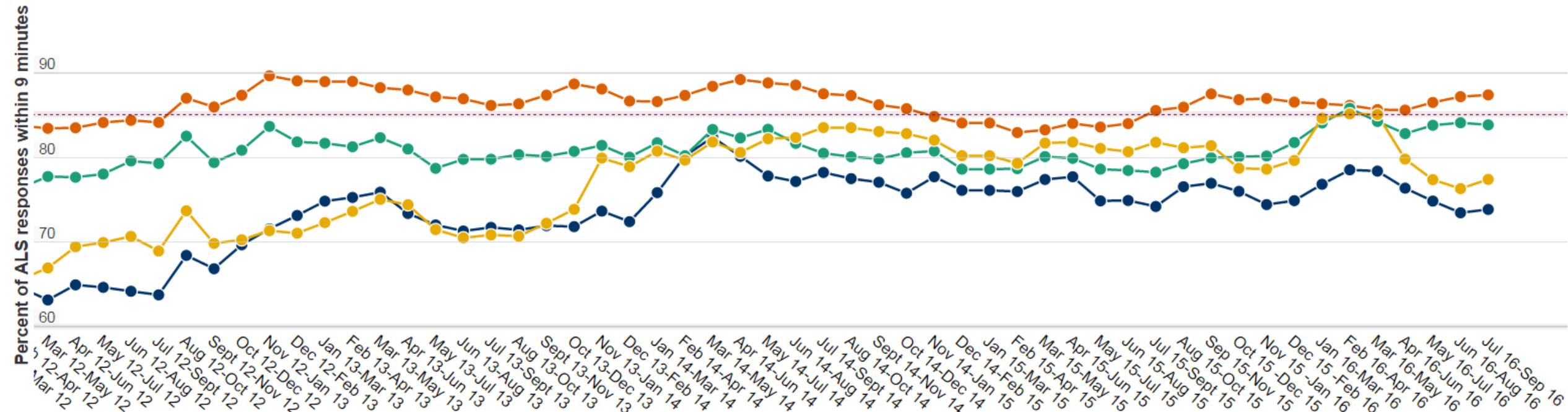
Percent of BLS responses within 6 minutes

[Explore the data](#)

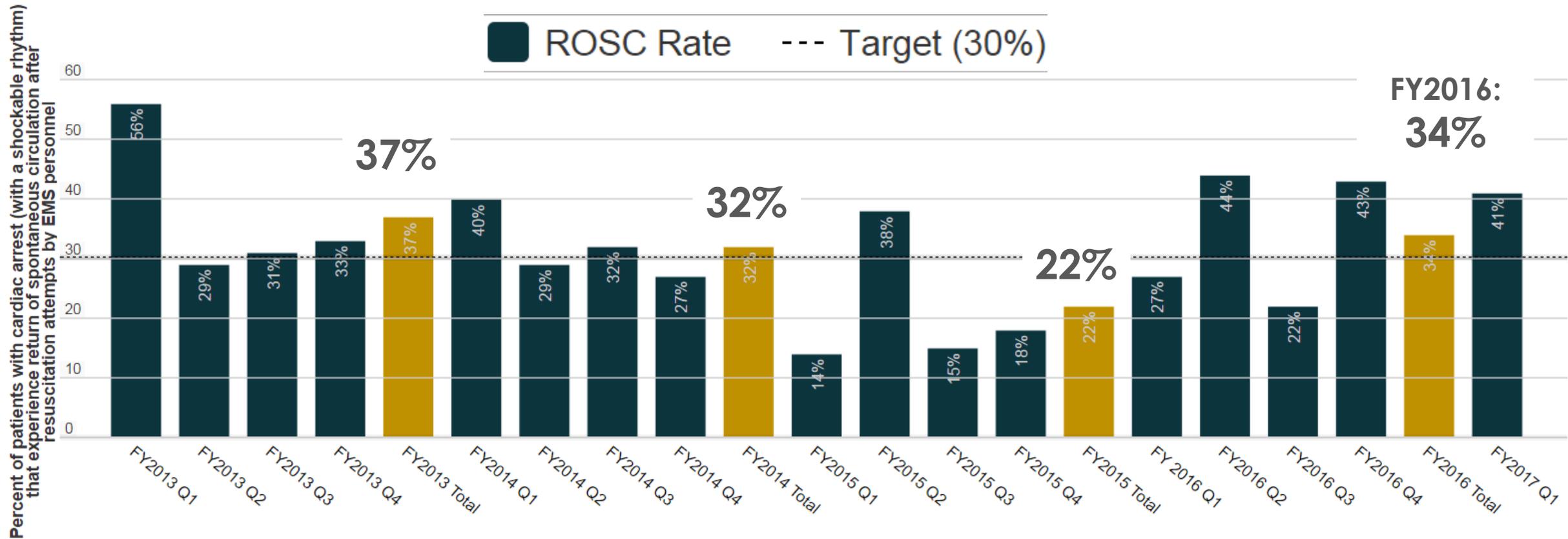
KCFD also measures the time to respond to life-threatening emergencies with basic life support (BLS), which is basic care performed by EMTs that does not include administration of medication. The target is that 85% of life-threatening incidents have a BLS response within 6 minutes of the 911 call. This data is collected on a monthly basis, and the data for each month represents just that month.

# ALS Response by Ambulance Response Districts

■ ALS Response for ARD1   
 ■ ALS Response for ARD2   
 ■ ALS Response for ARD3   
 ■ ALS Response for ARD4  
 - - - Target for Ambulance Districts (85%)



# Patient Outcomes From EMS Care: Return Of Spontaneous Circulation (VF/VT Only)

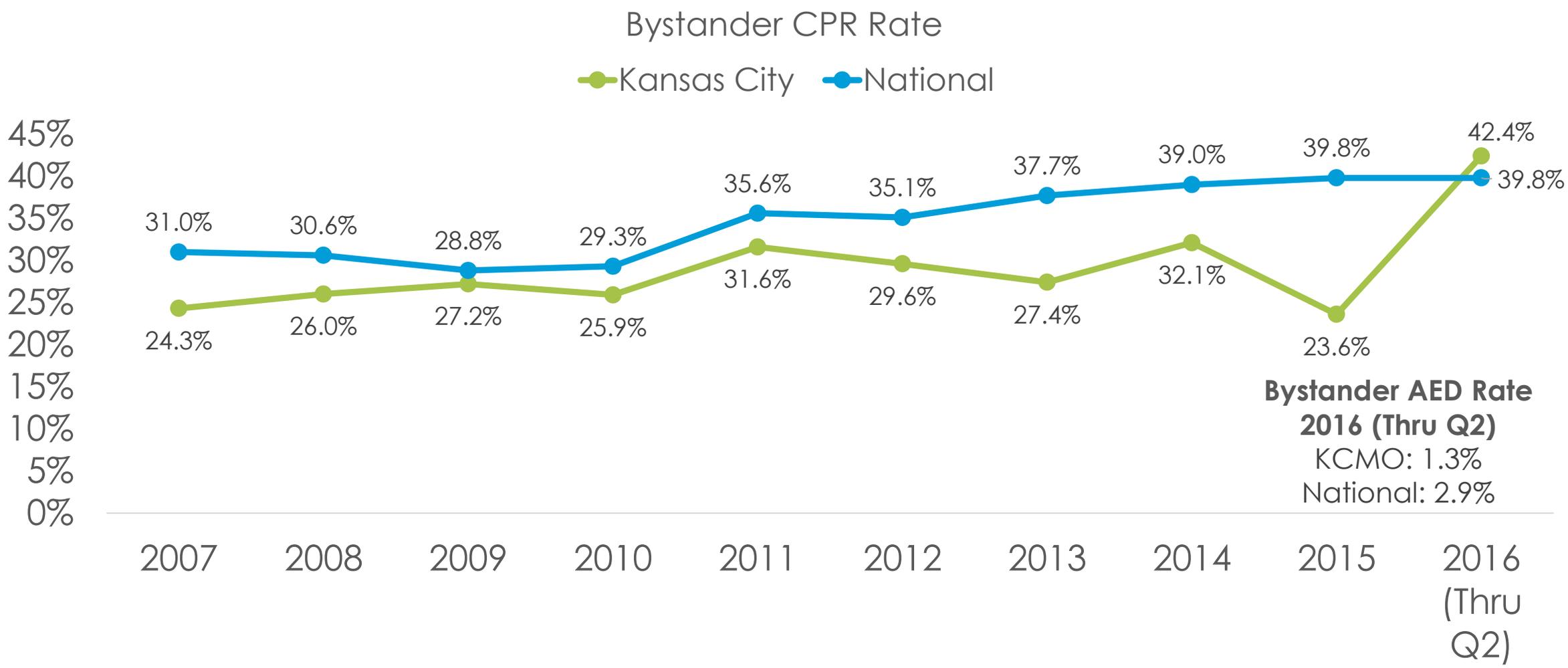


Definition of ROSC-Return of Spontaneous Circulation, i.e. return of a pulse: EMS brought patient to hospital with a pulse, not that they eventually left the hospital alive

# Cardiac Arrest Survivability By Category

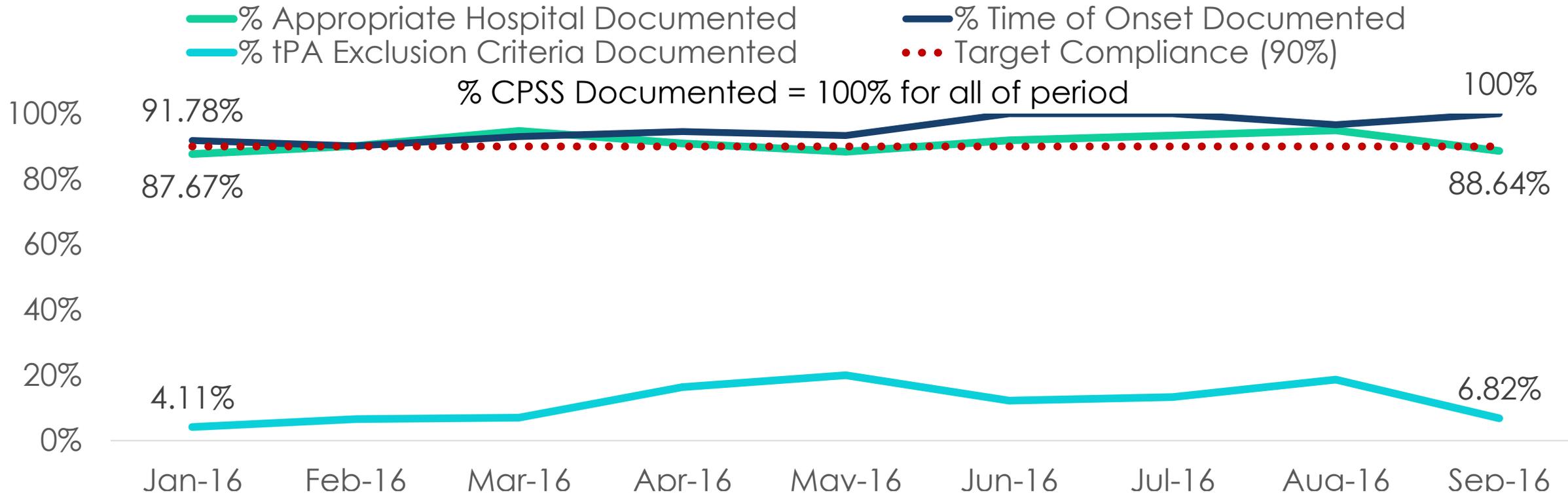
Cardiac Arrest Category	2010	2011	2012	2013	2014	2015	2016 Natl Avg	2016 Thru Q2
Cardiac Etiology w/ Resuscitation Survival Rate	8%	11%	9%	7%	6%	8%	8%	<b>8%</b>
Bystander Witnessed Survival Rate	17%	22%	14%	13%	9%	14%	12%	<b>13%</b>
Unwitnessed Survival Rate	4%	6%	4%	3%	0.5%	1%	3%	<b>2%</b>
Utstein Survival Rate	39%	28%	34%	26%	21%	33%	25%	<b>33%</b>
Utstein Bystander Survival Rate	37%	23%	44%	38%	29%	52%	29%	<b>43%</b>

# Bystander CPR Rate: KC v. Nation



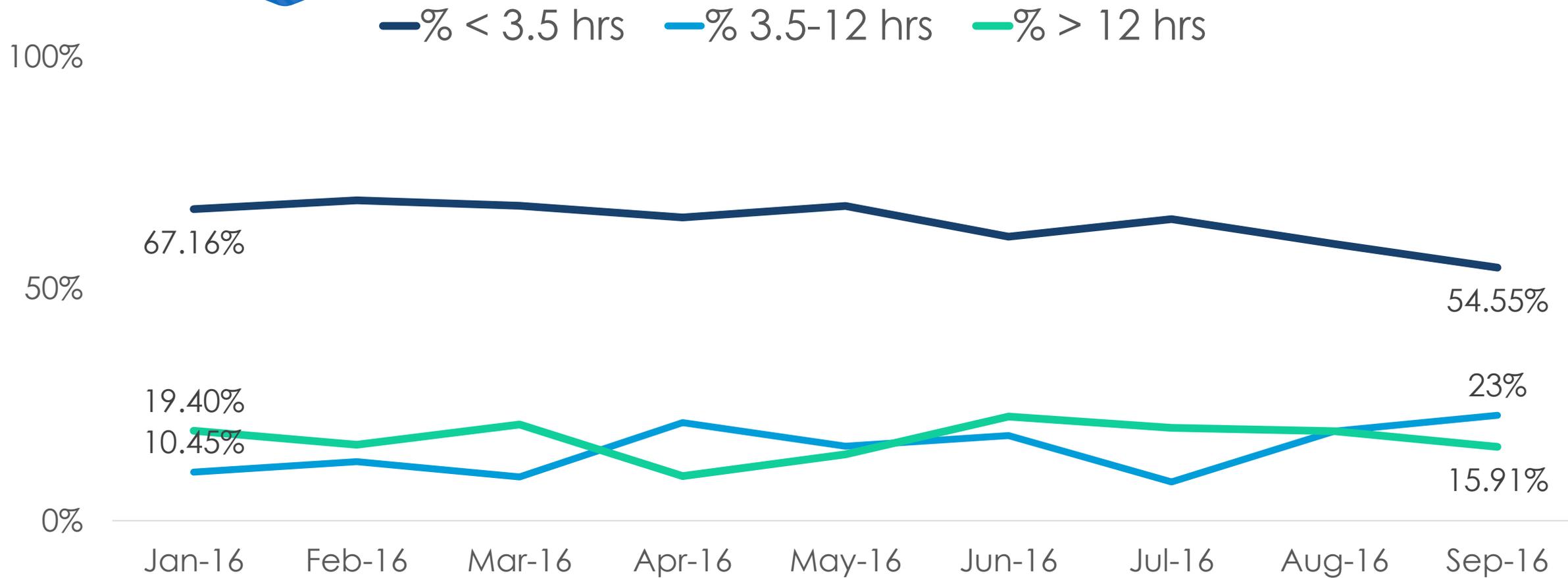
Source: Office of EMS Medical Director

# Stroke: Protocol Compliance



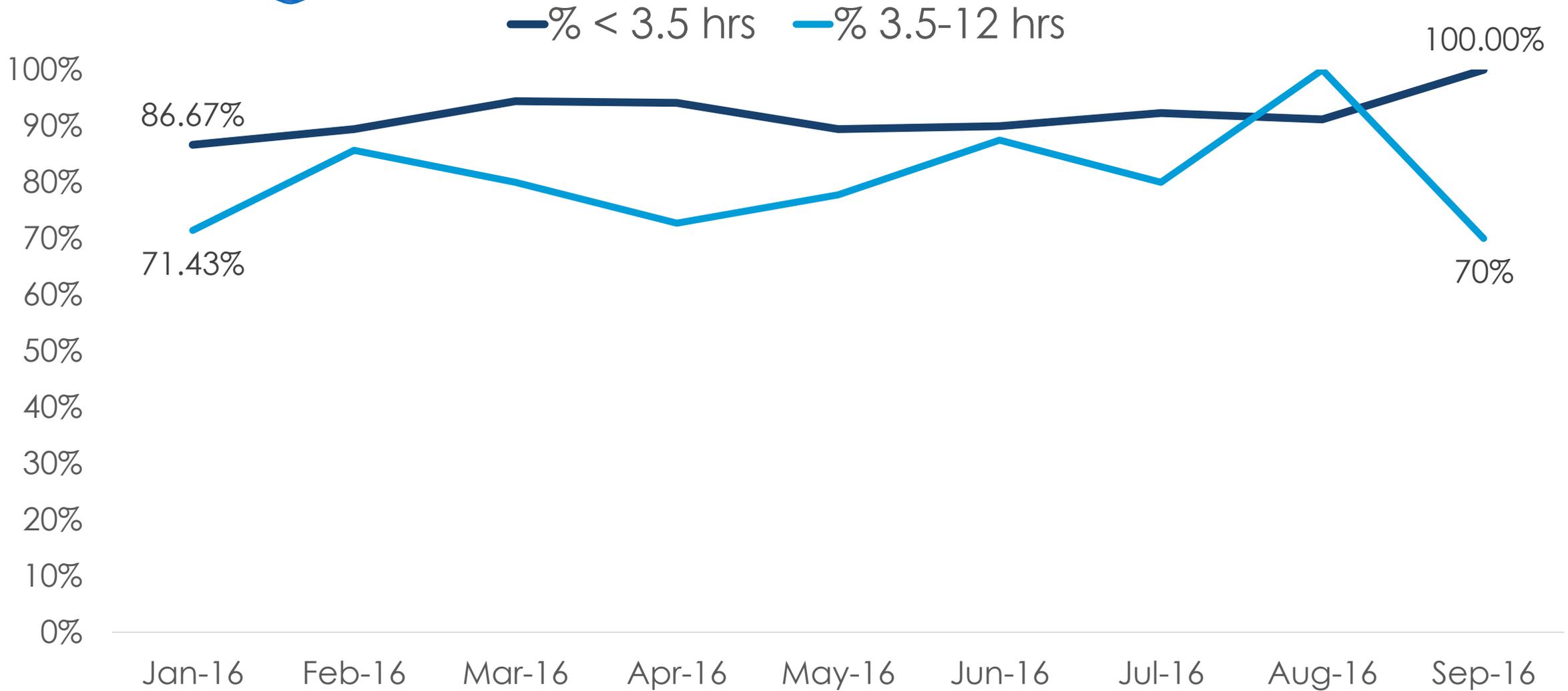
**Why this matters:** Appropriate Hospital indicates how often EMS is transporting a stroke patient to the appropriate level hospital. tPA Exclusion Criteria documented shows how often EMS document the factors that would preclude a patient from receiving the “clot-busting” medication. Time of onset indicates how often EMS records the “time of onset” of stroke symptoms; crucial for determining if a patient can receive the “clot-busting” medication.

# Stroke: Time of Onset/Last Seen Normal



**Why this matters:** This is how EMS records the “time of onset” of stroke symptoms; it is crucial for determining if a patient can receive the “clot-busting” medication

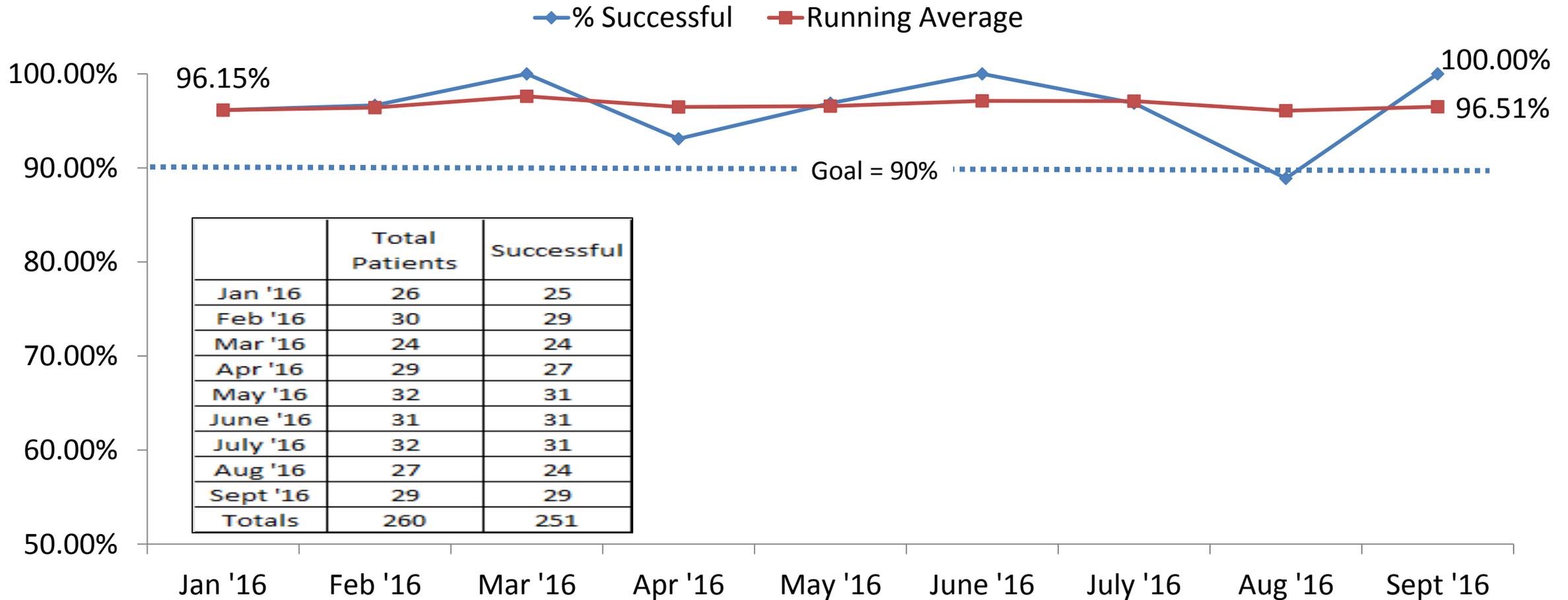
# Stroke: Correct Destination



# iGel Success

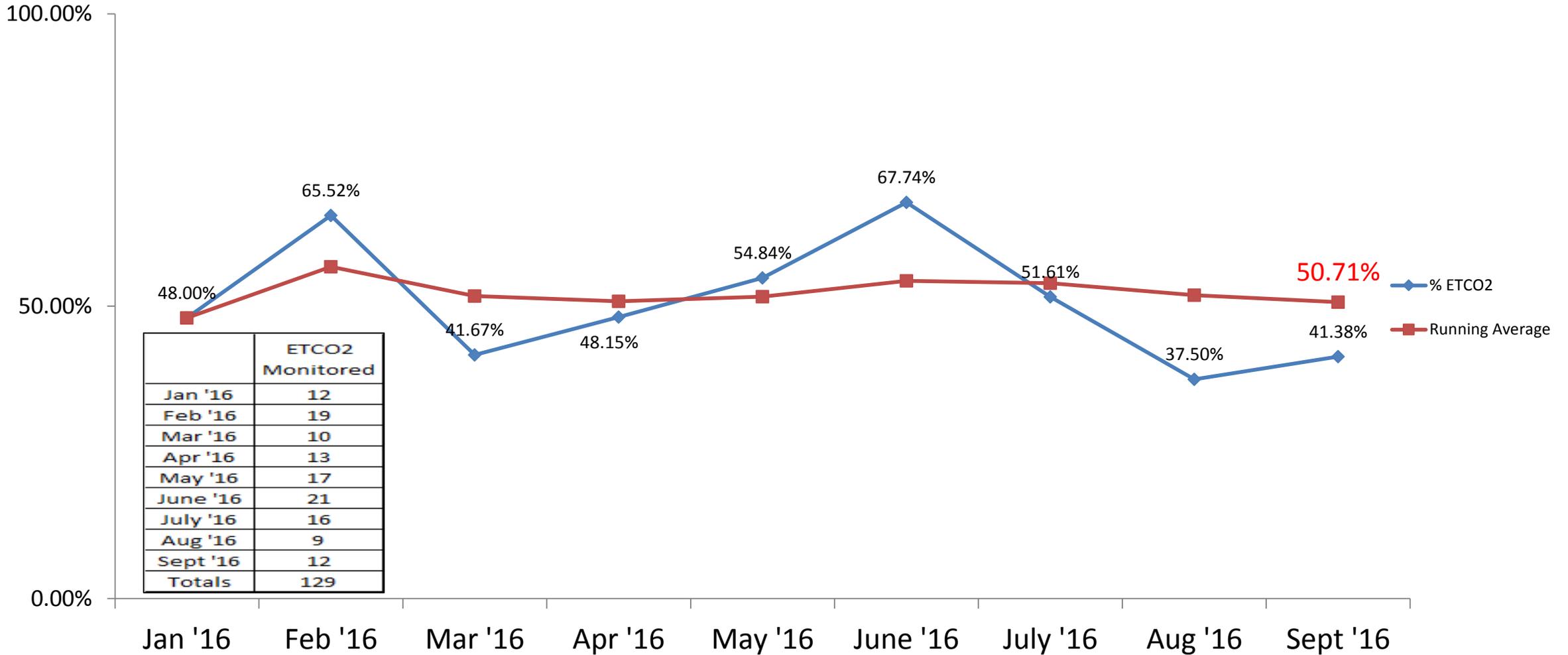
An iGel is a second generation supraglottic airway device that may be used by both BLS and ALS EMS providers. The tube sits above the airway and blocks off the esophagus. KCFD started using iGel in October 2015.

## iGel Success % per Patient



# Capnography Use per iGel Success

% Capnography Use per iGel Success

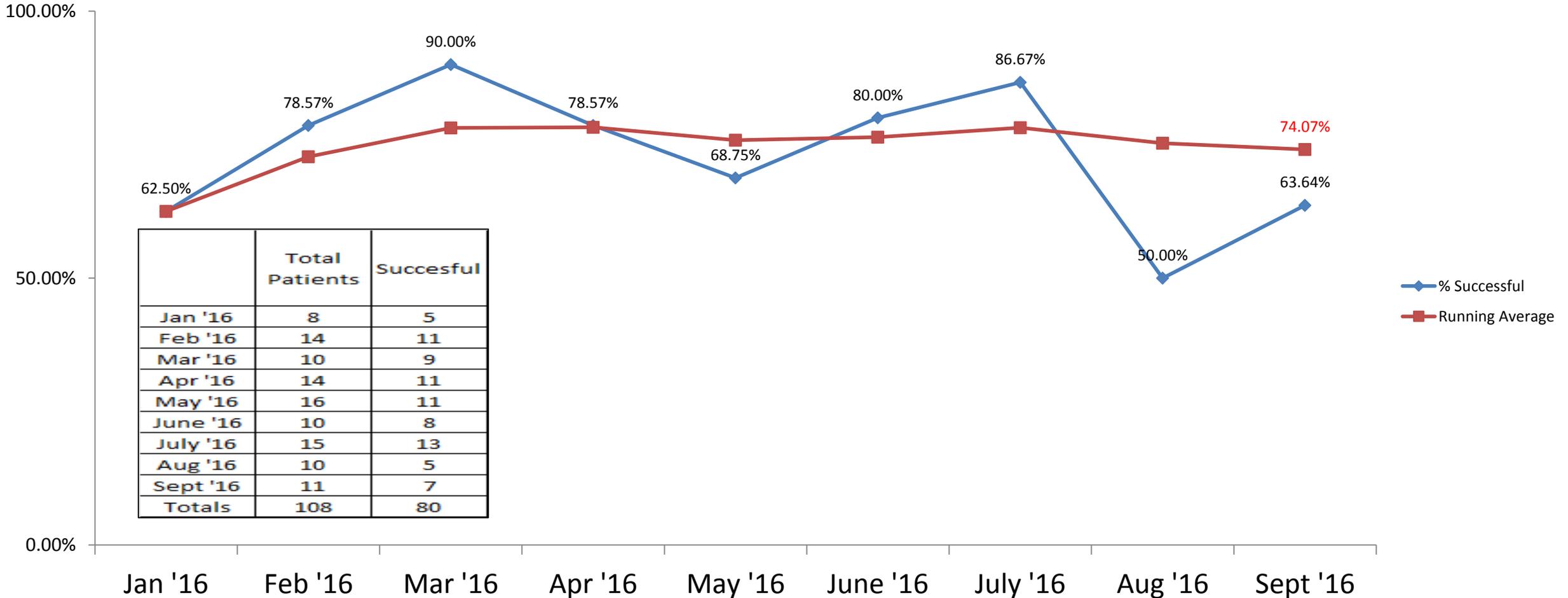


Source: Office of the EMS MD KCMO

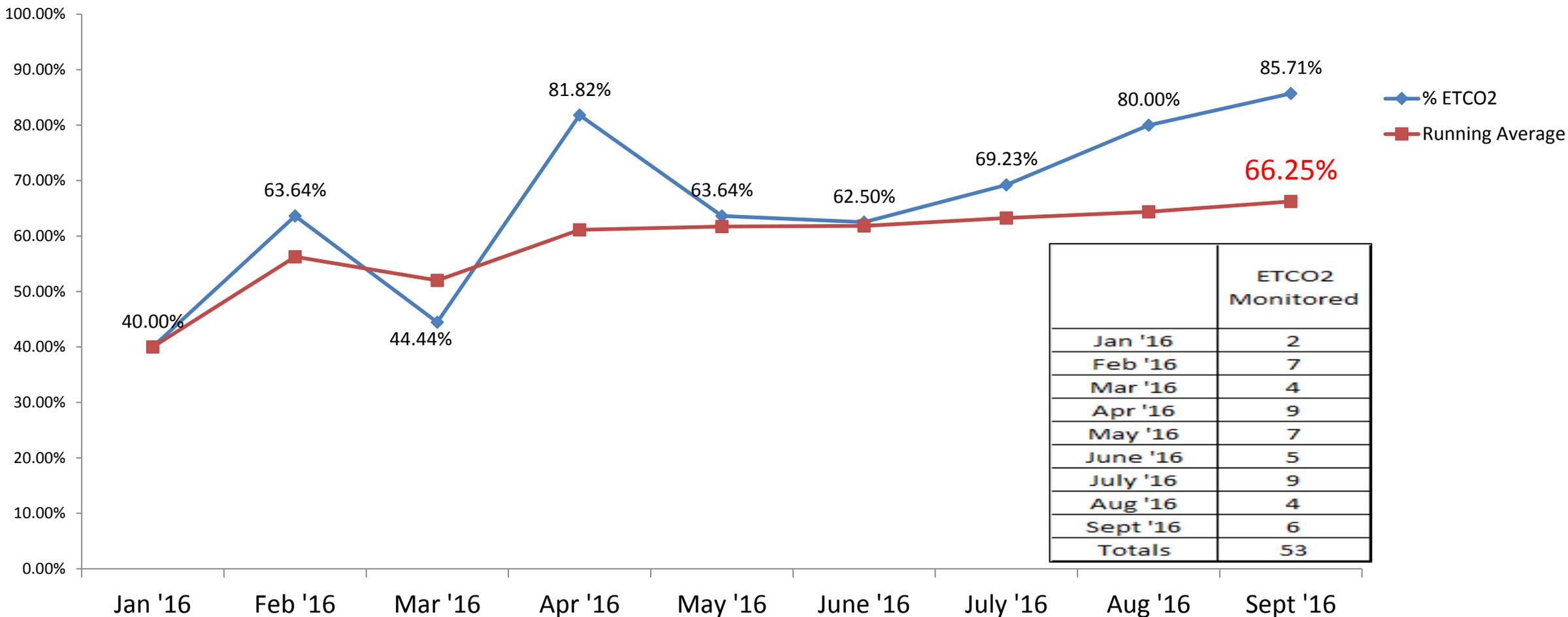
# Intubation Success

The standard emergency airway where a tube is placed directly into the windpipe (trachea) through the mouth. A much more difficult and skilled procedure only practiced by ALS EMS providers (Paramedics).

### Endotracheal Intubation Success Rate per Patient



### % Capnography Use per ETT Success

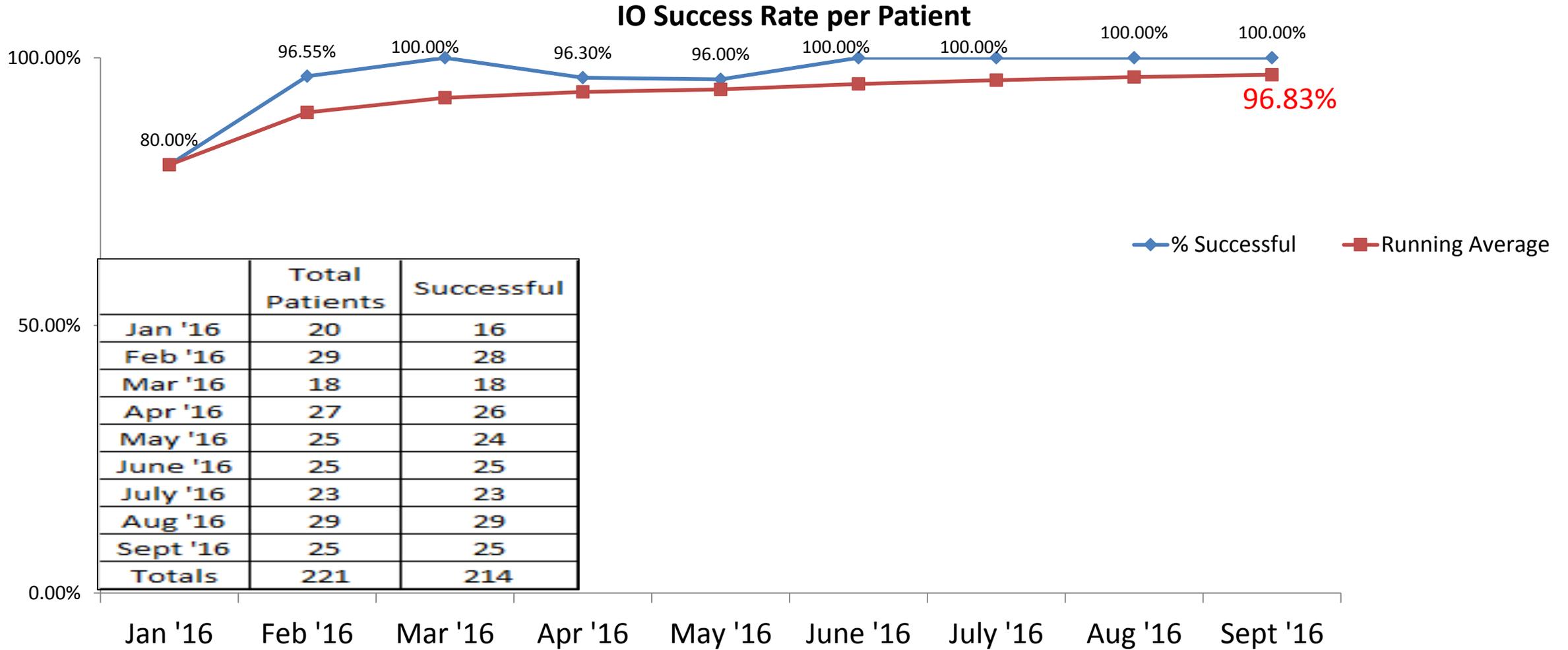


	ETCO2 Monitored
Jan '16	2
Feb '16	7
Mar '16	4
Apr '16	9
May '16	7
June '16	5
July '16	9
Aug '16	4
Sept '16	6
Totals	53

Source: Office of the EMS MD KCMO

# Intra-Osseous (IO)

An intra-osseous device is used to insert a needle into the marrow cavity of a long bone (such as the humerus or tibia) which can then be used like a traditional intravenous (IV) catheter to infuse life-saving medications or fluids. KCFD introduced in December 2015.



# Questions?

Stay up to date on progress at [kcstat.kcmo.org](http://kcstat.kcmo.org)



#KCStat

