



PUBLIC SAFETY

MAY 6, 2014

<https://kcstat.kcmo.org>

REDUCE CRIME

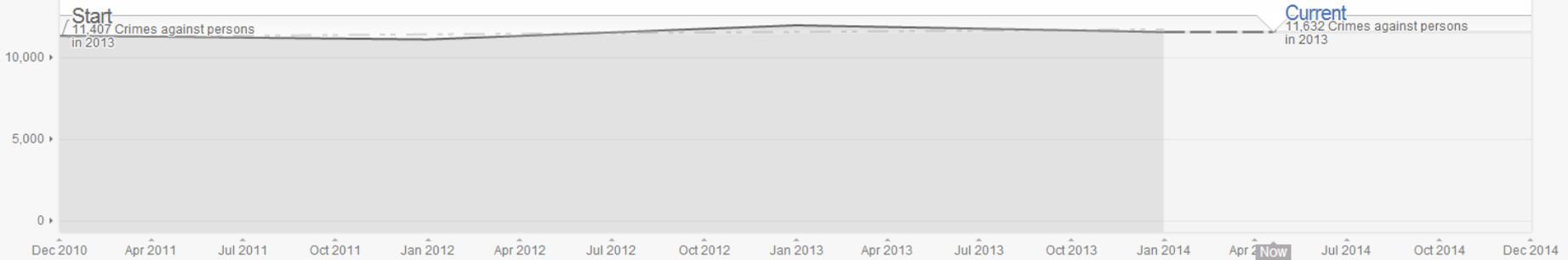


CRIMES AGAINST PERSONS AND PROPERTY

CRIMES AGAINST PERSONS

The key measurement for this priority is the number of violent crimes, otherwise known as crimes against persons. The target for this priority is to decrease the number of crimes against persons by 5% from fiscal year 2013-14 (which ends April 30, 2014) to fiscal year 2014-15 (which ends April 30, 2015). [Explore the data](#)

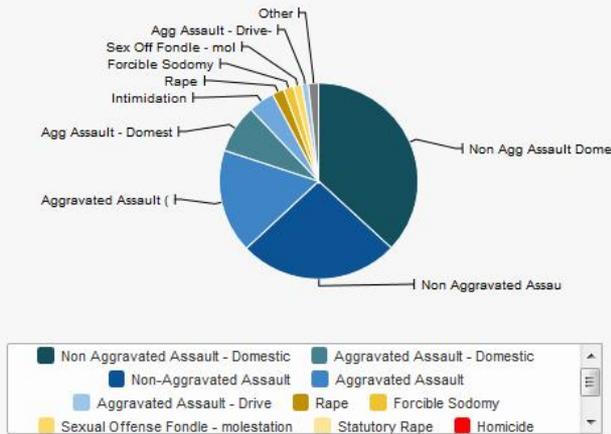
11,632 Crimes against persons in 2013
Current as of Dec 2013



CRIMES AGAINST PERSONS

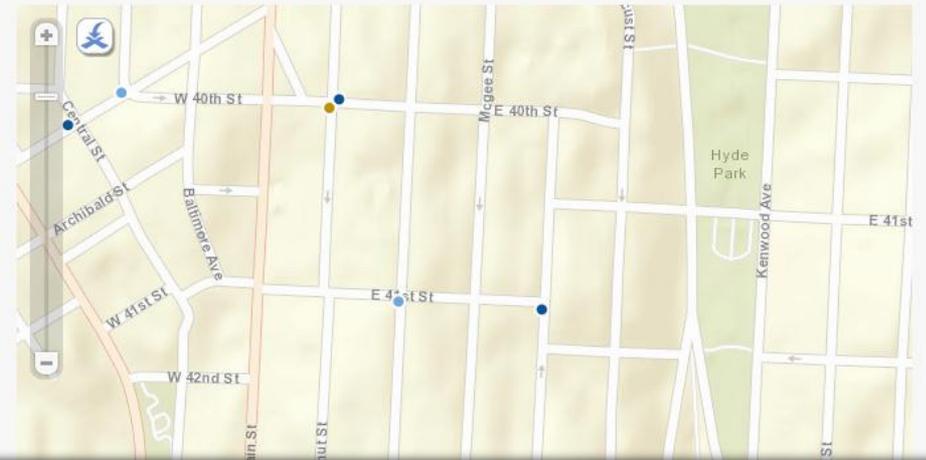
Crimes Against Persons by Type

Crimes against persons are broken down under the NIBRS into different types of assaults, sexual crimes and murders. The chart below shows this breakdown for calendar year 2014 year-to-date. *(data updated weekly)*



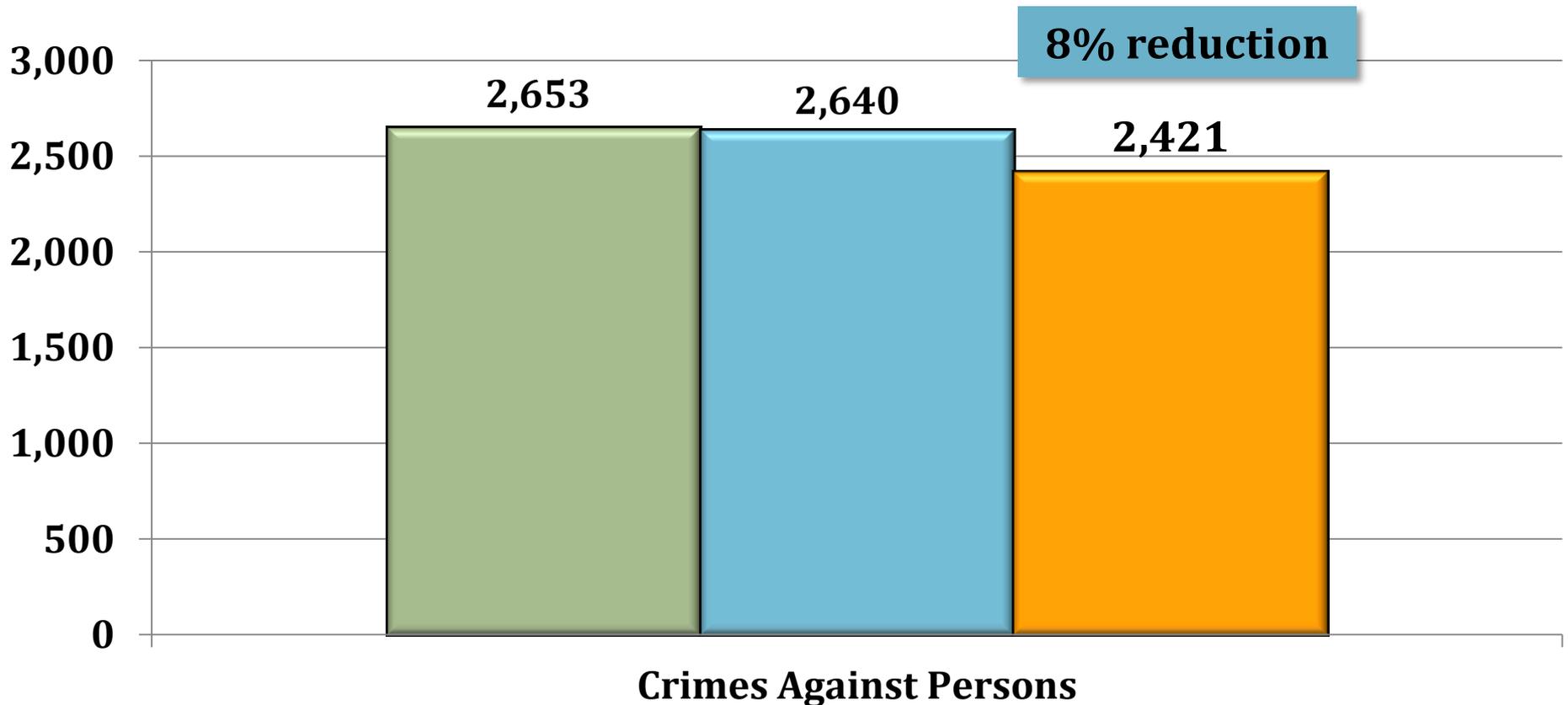
Crimes Against Persons by Location

Crimes against persons for calendar year 2014 year-to-date are mapped below. The color of each dot corresponds with the type of crime as described in the adjacent chart. *(data updated weekly)*



CRIMES AGAINST PERSONS CALENDAR YEAR-TO-DATE COMPARISON

■ **CY 2012 Q1** ■ **CY 2013 Q1** ■ **CY 2014 Q1**



Crime offense information is obtained from the NIBRS Data submitted to the State of Missouri (Group "A" Offenses)

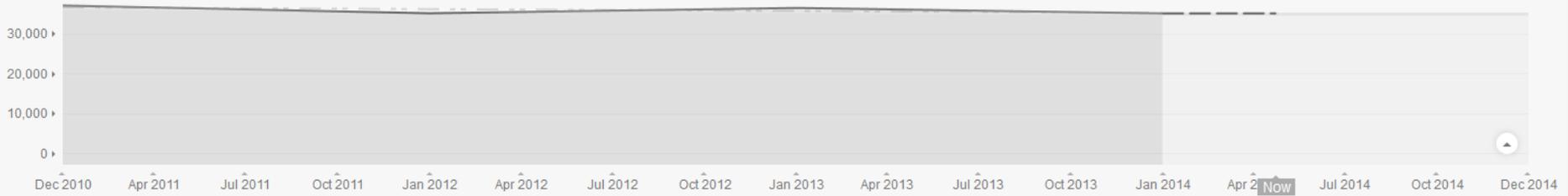
CRIMES AGAINST PROPERTY

Crimes Against Property

35,316

crimes against property in 2013

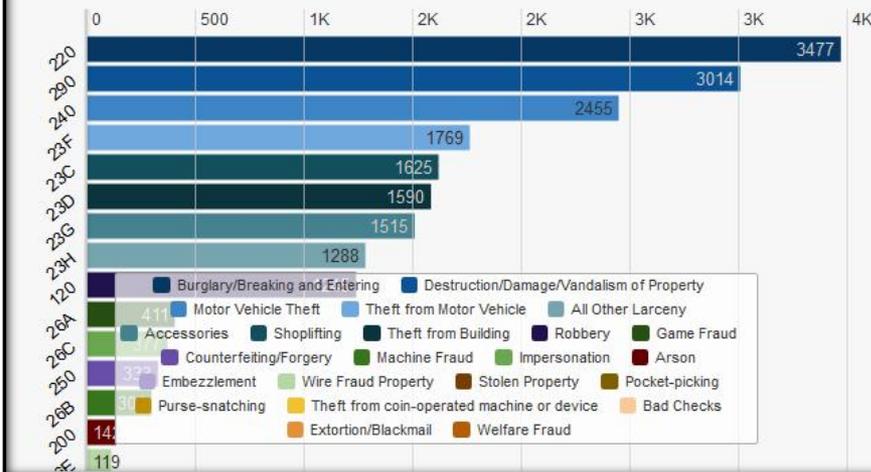
Another key measurement for this priority is the number of crimes against property. The target is a 5% decrease in the number of crimes against property from fiscal year 2013-14 (which ends April 30, 2014) to fiscal year 2014-15 (which ends April 30, 2015).



CRIMES AGAINST PROPERTY

Crimes Against Property By Type

Crimes against property are each associated with a particular NIBRS code (described above), which is shown on the side of the chart below. The legend provides the description of each code. The chart below shows counts for calendar year 2014 year-to-date. *(data updated weekly)*



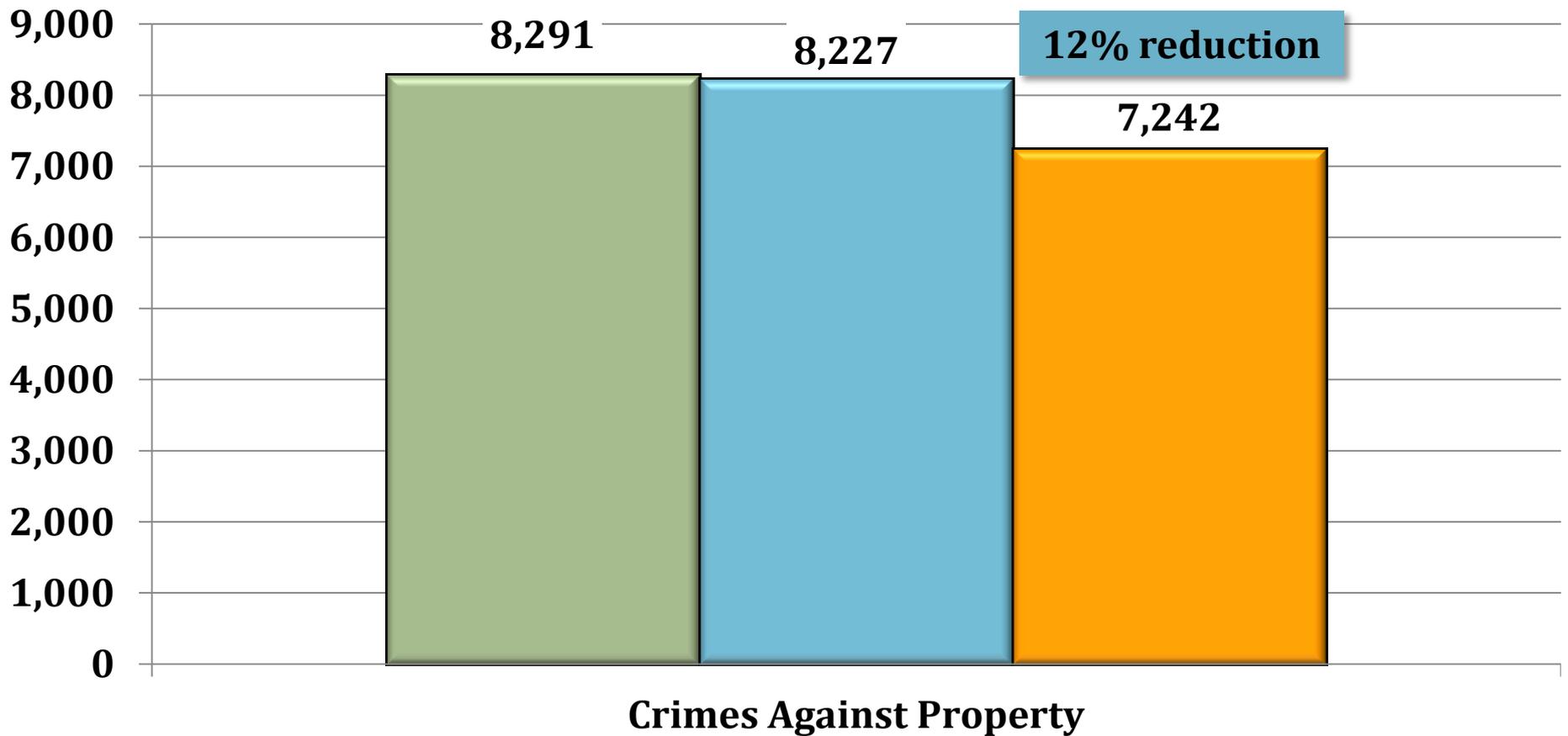
Crimes Against Property By Location

Crimes against property for calendar year 2014 year-to-date are mapped below. The color of each dot corresponds with the type of property crime as described in the adjacent chart. *(data updated weekly)*



CRIMES AGAINST PROPERTY CALENDAR YEAR-TO-DATE COMPARISON

■ CY 2012 Q1 ■ CY 2013 Q1 ■ CY 2014 Q1



Crime offense information is obtained from the NIBRS Data submitted to the State of Missouri (Group "A" Offenses)

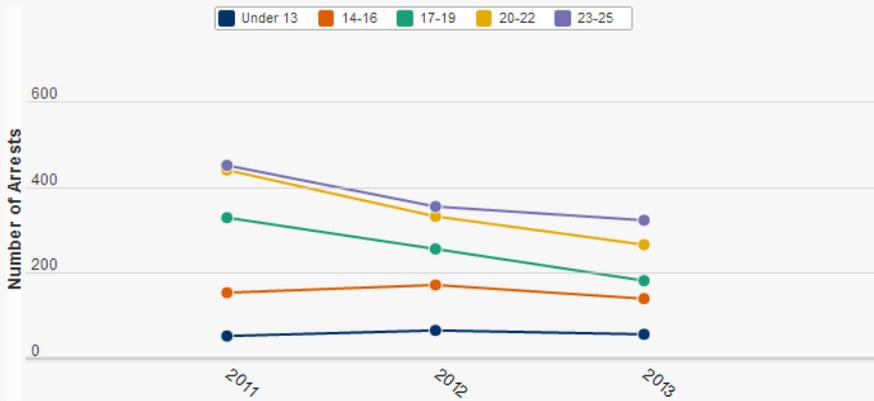
Source: KCPD

YOUTH CRIMES AGAINST PERSONS AND PROPERTY

YOUTH AND CRIME IN KANSAS CITY

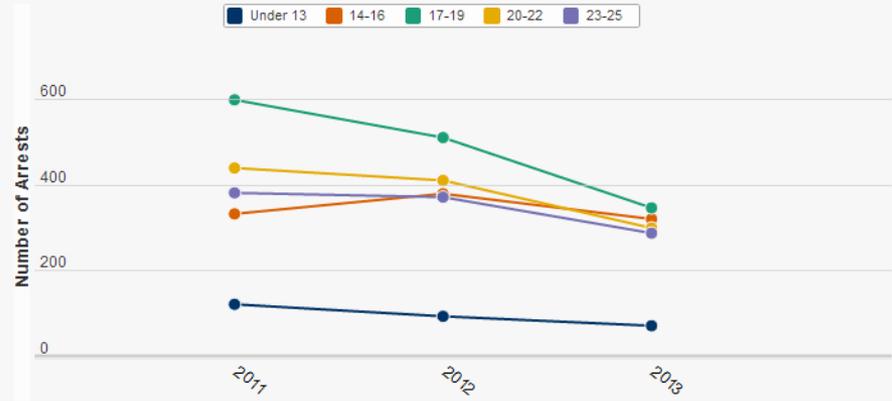
Youth Arrested For Crimes Against Persons

Unlike the crime reports above, this data reflects the age of individuals **arrested** for crimes against persons. The City defines "youth" as an individual who is under 26 years old. *(updated annually)*



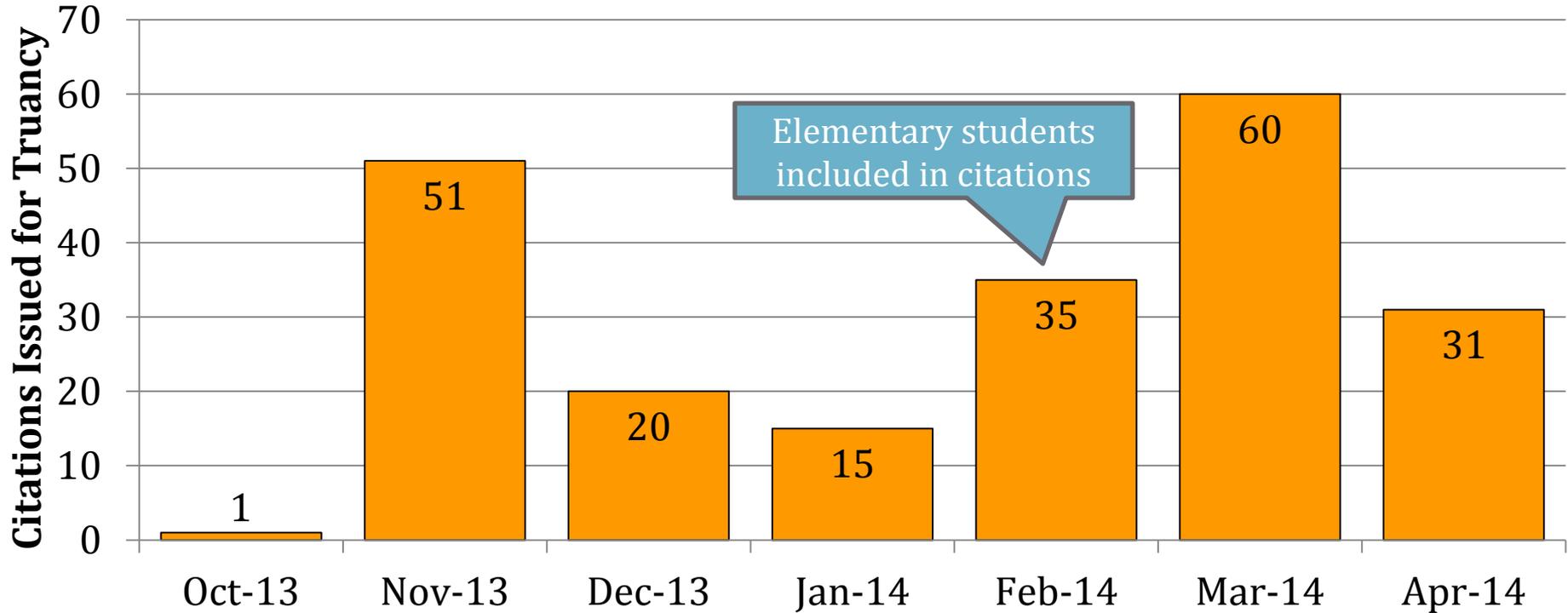
Youth Arrested For Crimes Against Property

Like crimes against persons, this data shows the age breakdown of youth **arrested** for crimes against property. Arrests of older teenagers for crimes against property appear to be trending down over the last three years. *(updated annually)*



TRUANCY UPDATE

Truancy Court Citations for 2013 -14 School Year



Cases referred for trial: 2
(pending date 5.20.14)

Upcoming Efforts: City will begin discussions with Kansas City Public School District to determine further collaboration efforts around truancy

SPECIAL INITIATIVES TO ADDRESS VIOLENT CRIME IN KANSAS CITY

KC NO VIOLENCE ALLIANCE

Kansas City No Violence Alliance (KC NoVA)

KC NoVA is a new, innovative initiative coordinated by the Kansas City Police Department that focuses on "interrupting" the cycle of violent crime by relying on partnerships with organizations providing social services, faith based services, probation and parole systems, law enforcement and family support groups. KC NoVA's goal is to reduce violent crime, especially homicides, in Kansas City's urban core. KC NoVA uses police intelligence and analysis to map the relationships among criminals. Key leaders in these mapped crime networks are invited, or "called in" to meet with KC NoVA leaders and partners, where they are asked to stay away from violence. Below is a photo of a recent call-in session, in which mothers of homicide victims explain the horror of losing a child because of a violent crime.

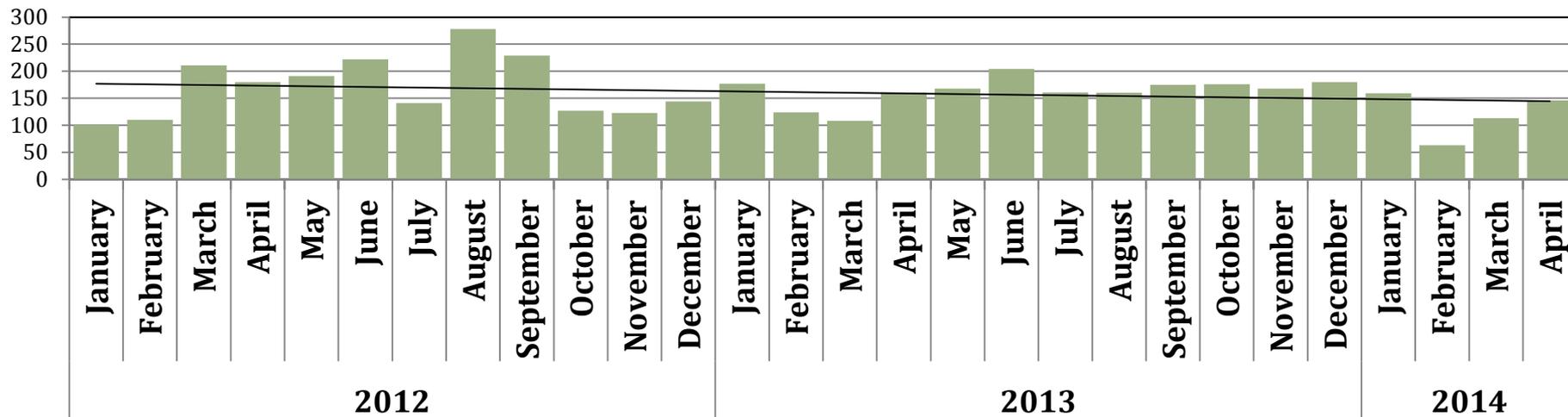
For more information about KC NoVA, visit:

http://youtu.be/OZLNJwM5_RQ

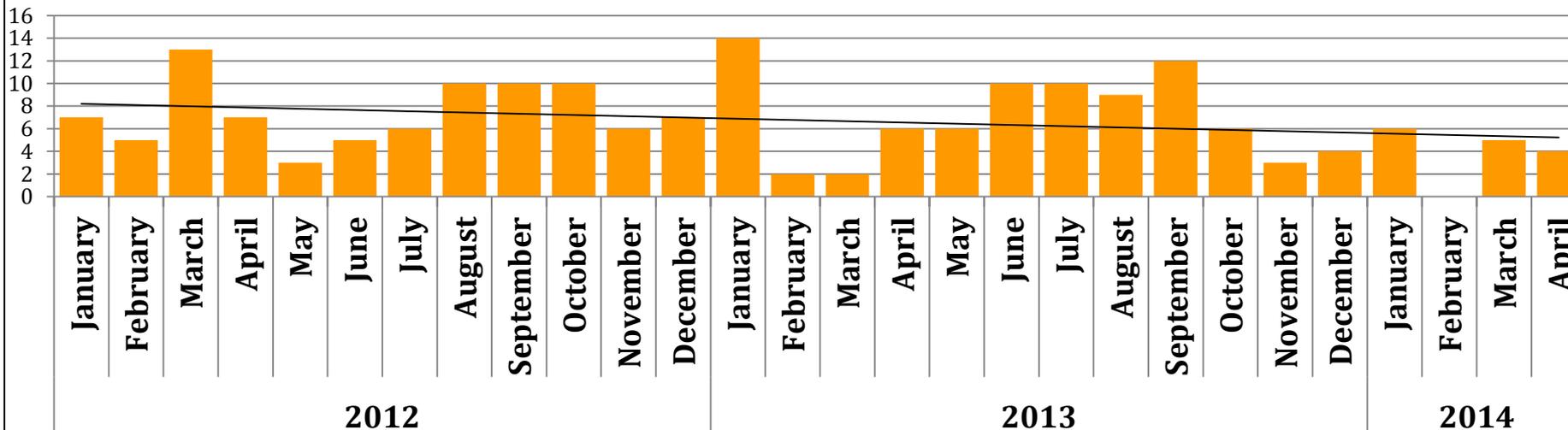
<https://www.facebook.com/KCNoVA>

VIOLENT CRIME WITH A FIREARM

Victims of Aggravated Assaults with Firearm



Homicide Victims



KCNOVA PARTICIPATION IN SOCIAL SERVICES

Social Services Unit of KC NoVA Clients Assessed = 103
Number of assessed individuals receiving services = 36

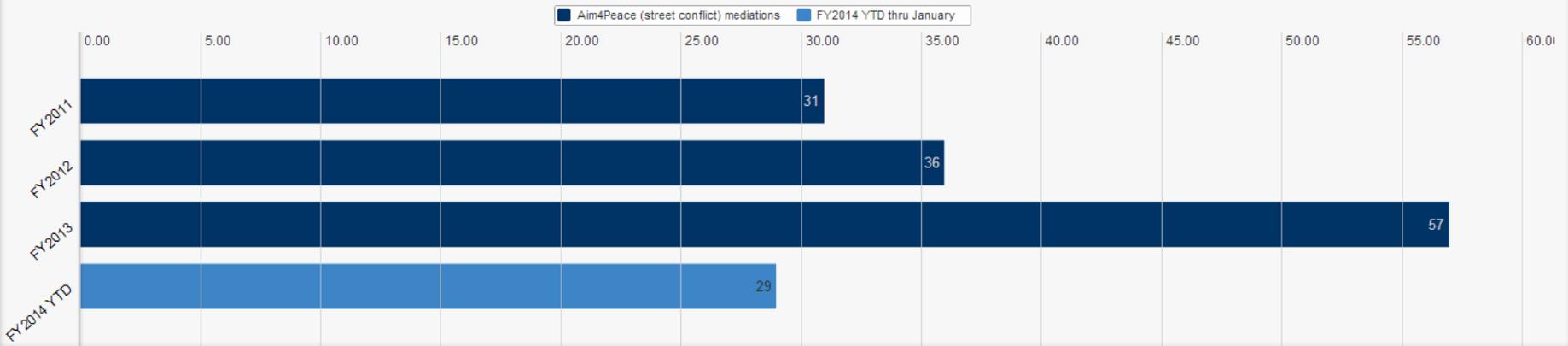
Service Provided	# Receiving Service	Partner Agencies Utilized
Anger Management	4	Dismas House
Batterers Intervention	2	Satori
Drug Court	2	Jackson County Prosecutor's Office, Diversion Program
Education	11	Literacy KC, & Penn Valley Community College
Employment	18	Connections to Success, Roads to Employment, & Full Employment Council
Housing Assistance	14	Restart, Dismas, Maple House & Benilde
Mental Health	13	Truman Medical Center, SWOPE, Rediscover
Miscellaneous	11	KCMO Health Department, UMKC Dental School, Lens Masters, Department of Motor Vehicle, The Client Advocacy Center, & Family Support
Substance Abuse	31	Heartland, Renaissance West, Rediscover, Imani House, Dismas House, Alt Care, & Truman Medical Center
Transportation	64	KC Nova purchases the bus passes from KCATA
Transports	44 actual transports; 121 community visits	The Advocates personally take the participants to as many of their appointments as possible to alleviate any chance of failure to appear, or barriers that may get in the way.
Graduations	4	Connections To Success
Home Visits	700 +	Every Thursday an Advocate and Police Officer conduct home visits

Source: KC NoVA

AIM4PEACE

Aim4Peace Program

Aim4Peace is a Kansas City Missouri Health Department program that uses a public health model to prevent, disrupt and limit the spread of violence, especially retaliatory violence. Aim4Peace identifies individuals at high risk of becoming involved in violence and calls on a team of trained, community members to act as first responders who: 1) provide one-on-one case management and conflict resolution; 2) intervene in violent situations to broker peace and 3) appear at hospitals after penetrating injuries occur in order to prevent retaliatory violence. The program began in Kansas City in 2008 and is built upon the internationally acclaimed model Cure Violence (formerly Chicago CeaseFire). For more information about Aim4Peace, visit: www.kcmo.org/aim4peace



SCIENTIFIC APPROACH

1. Violence behaves like a *contagious disease (epidemic)*
2. *Treating* violence like an epidemic gets *results* in communities



CURE VIOLENCE / AIM4PEACE MODEL

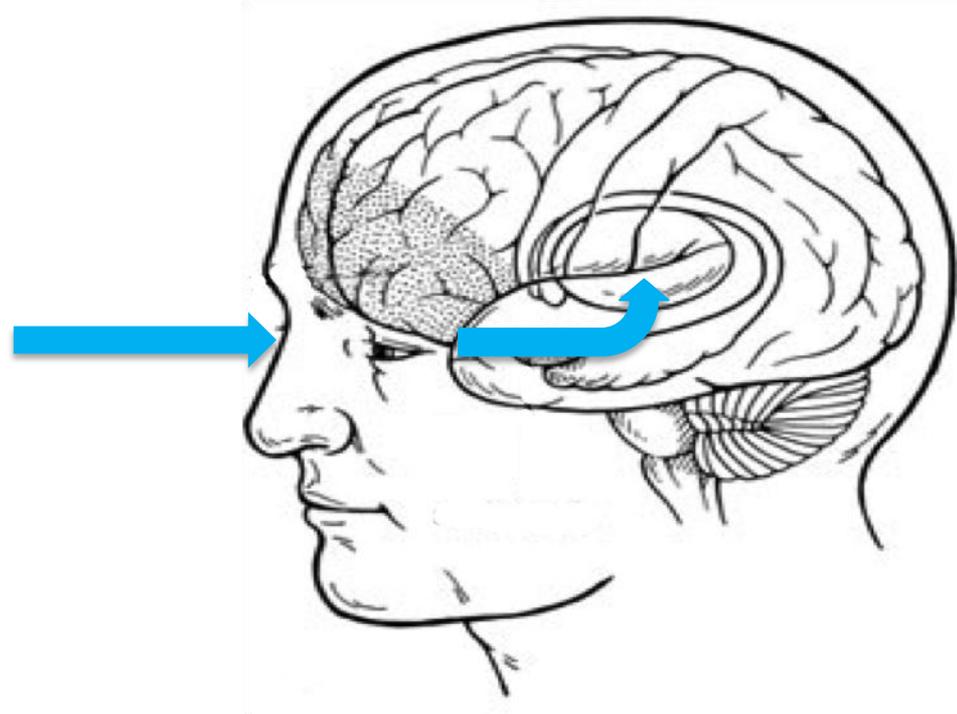
STOPPING EPIDEMICS



World Health
Organization

MEANS OF TRANSMISSION

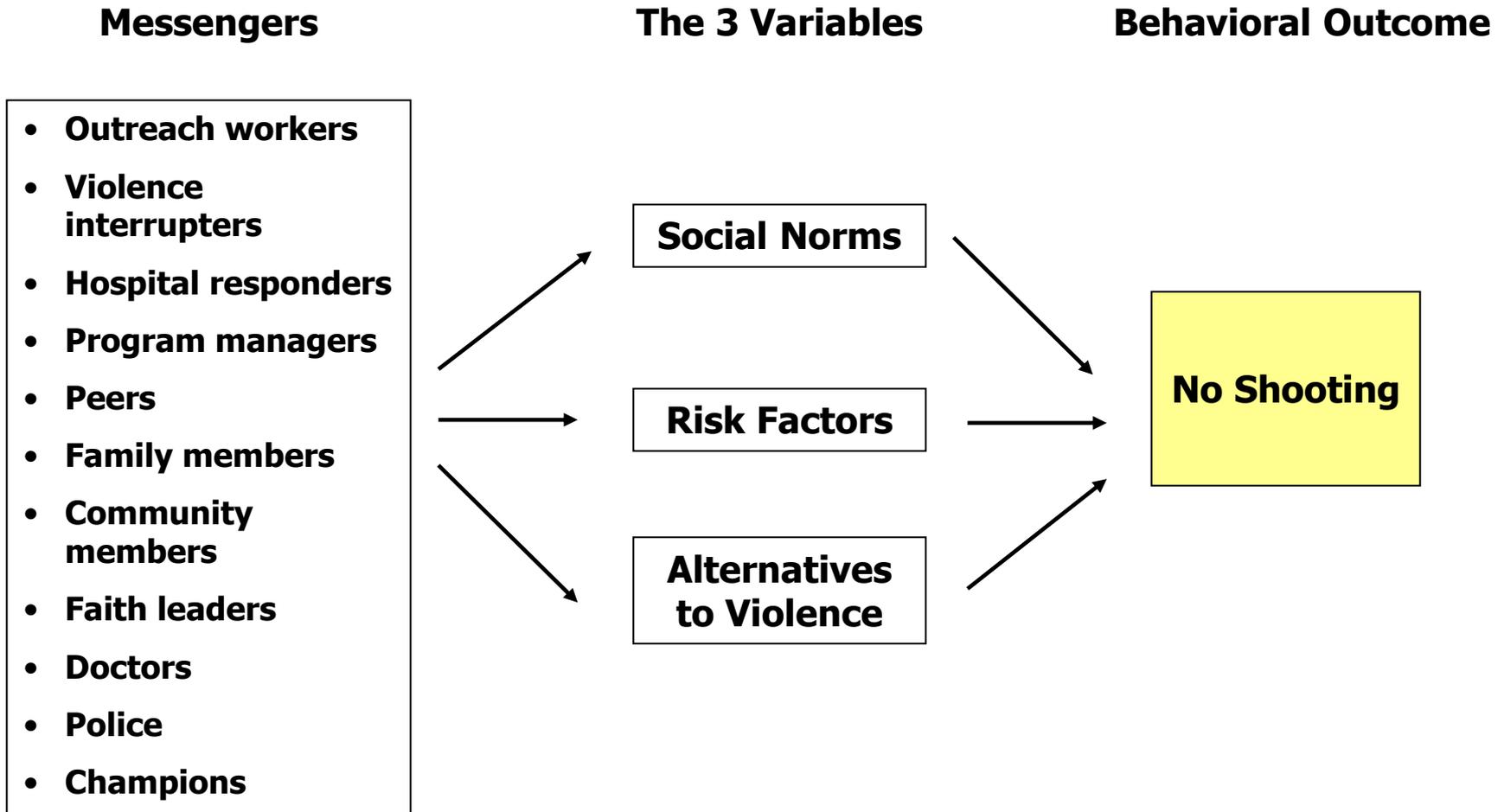
**VIOLENCE
TRANSMISSION**



BRAIN PROCESSING

Cortical
Dopamine/Pain centers
Limbic

Changing Individual and Group Behaviors

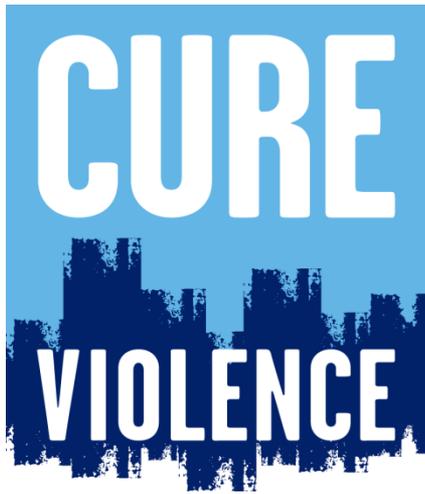


INDEPENDENT EVALUATIONS



- ↓ **41 – 73%** shootings and killings (overall effect seen)
- ↓ **16- 34%** shootings and killings (directly attributable)
- ↓ **15 - 40%** shooting density
- ↓ **100%** retaliation murders in 5 of 8 communities
- 85-97%** helped to jobs, school, out of gang

**DEMONSTRATED EFFECTIVE
TO REDUCE SHOOTINGS AND KILLINGS**



HEALTH PROBLEM

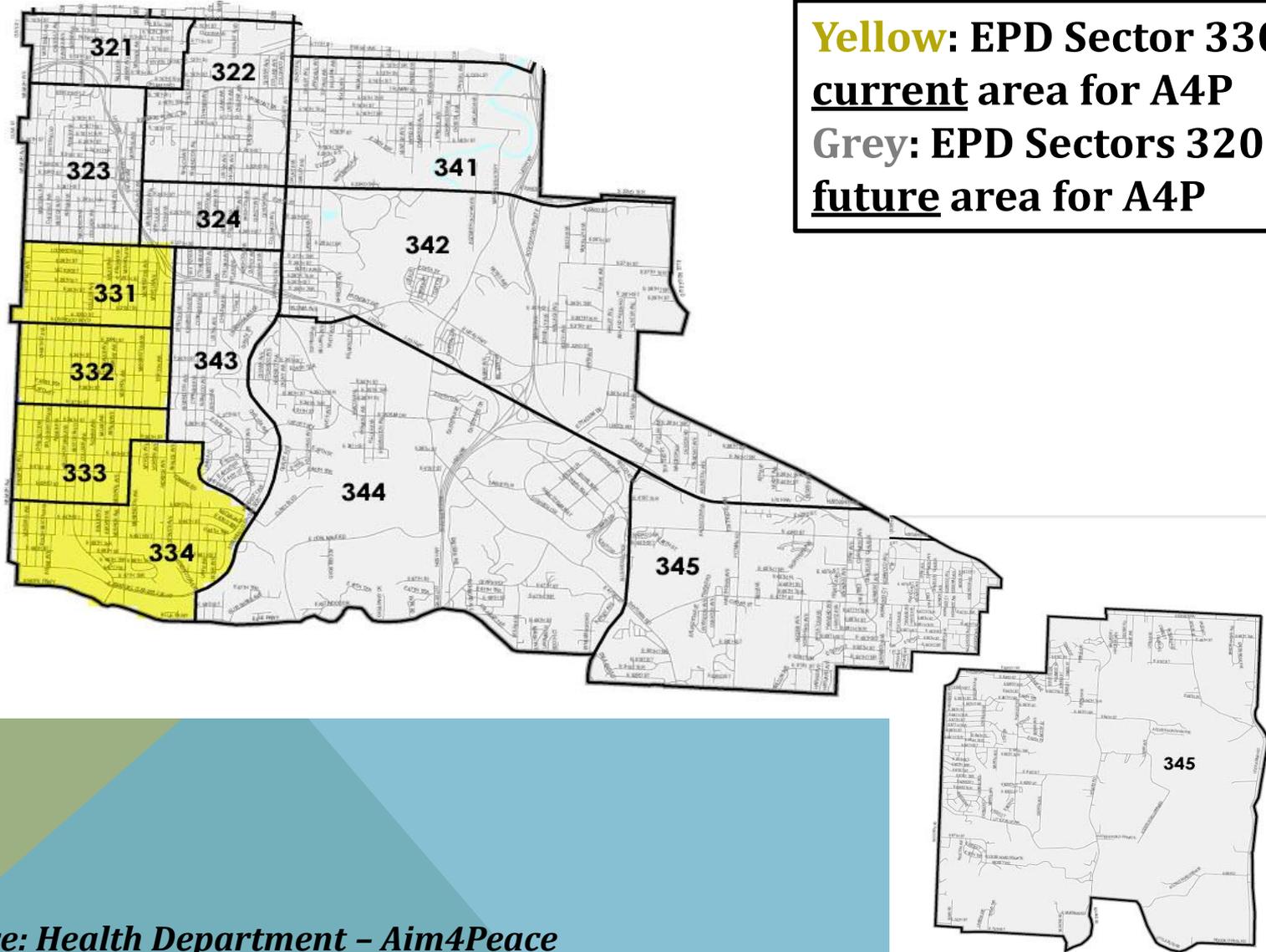
SCIENTIFICALLY EFFECTIVE

20 REPLICATIONS; 3 IND'T EVALUATIONS

LESS VIOLENCE – 30-70% DROPS

SAFER NEIGHBORHOODS

AIM4PEACE SECTORS



Yellow: EPD Sector 330 - current area for A4P
Grey: EPD Sectors 320 & 340 - future area for A4P

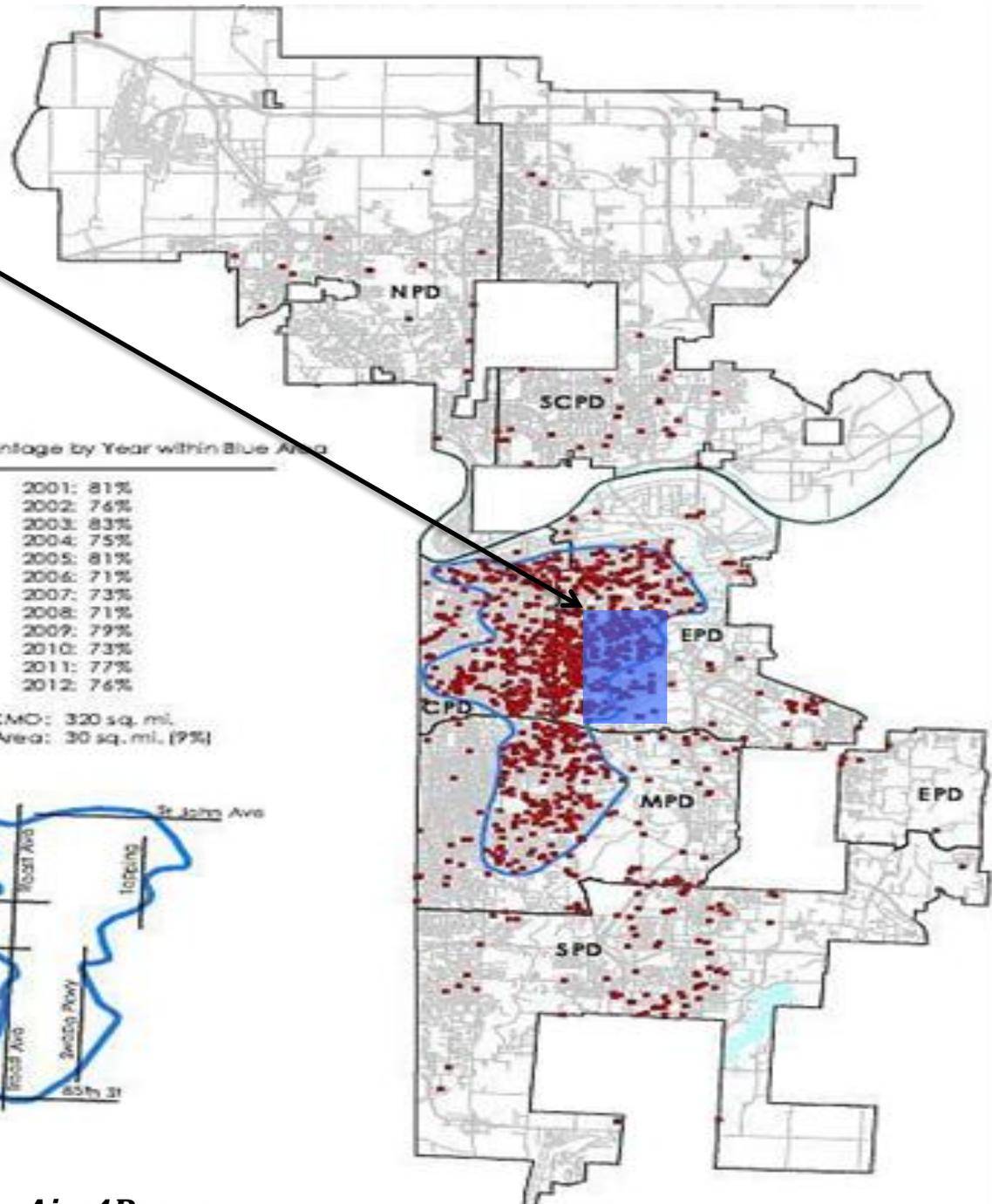
Aim4Peace 2014 Zones

(OJJDP expansion will cover 3 of 4 Sectors of "EPD")

Homicide Percentage by Year within Blue Area

2001:	81%
2002:	76%
2003:	83%
2004:	75%
2005:	81%
2006:	71%
2007:	73%
2008:	71%
2009:	79%
2010:	73%
2011:	77%
2012:	76%

KCMO: 320 sq. mi.
Blue Area: 30 sq. mi. (9%)



Homicide Trend

Contribution in Current Target Zone: Kansas City Police Sector 330

"Aim4Peace continues to reach a segment of the community that has demonstrated the propensity for committing violent acts.

Law enforcement has not been successful in building trusting relationships with many of those who have shown the propensity for violence.

I remain optimistic that the independently evaluated concept practiced by Aim4Peace will continue to yield positive results by reducing destructive behaviors."

- Kansas City, Mo., Police Department, Chief Darryl Forte`

KCPD Beats	2010 (Jan-Dec)	2011 (Jan-Dec)	2012 (Jan-Dec)	2013 (Jan-Dec)	diff	% change	2014 (Jan 1-April 30, 2014)	diff	% change
331	4	4	3	3	0	0%	0	-3	-100%
332	3	3	7	1	-6	-86%	0	-1	-100%
333	0	5	2	0	-2	-100%	0	0	-100%
334	6	3	4	3	-1	-25%	1	-2	-67%
Total	13	15	16	7	-9	-56%	1	-6	-86%
*324	4	7	4	2	-2	-50%	0	-2	-100%

Homicides Year-to-Date

Contribution in Current Target Zone: Kansas City Police Sector 330

We are focused on **prevention of gun-related violence** that is primarily related to arguments and retaliation in targeted areas of East Patrol (Sector 330 and Beat 324), but we seek to expand to the entire Kansas and Missouri Region.

KCPD Beats	2010	2011	2012	2013	diff	% change	2014	diff	% change
<i>Aim4Peace Target Zone</i>	(Jan-April)	(Jan-April)	(Jan-April)	(Jan-April)			(Jan 1-April 30, 2014)		
331	3	1	2	1	-1	-50%	0	-1	-100%
332	0	0	2	0	-2	-100%	0	0	-100%
333	0	1	0	0	0	-100%	0	0	-100%
334	1	1	2	2	0	0%	1	-2	-100%
Total	4	3	6	3	-3	-50%	1	-2	-67%
*324	1	3	0	1	1	100%	0	-1	-100%

JANUARY – DECEMBER 2013 OUTPUTS

Provide alternatives to violence:

- **53 conflicts mediated**
- **41 dispute intakes (calls for service)**

Shooting Responses

Sector 330	10
Hospital	4
Other	62

Conflict Mediations by KCPD Sector

Sector 110	1
Sector 140	1
Sector 210	1
Sector 320	7
Sector 330	36
Other	7

JANUARY – DECEMBER 2013 OUTPUTS

Increase awareness of the perceived risks and costs of involvement in violence:

Community Events	No. of Events	No. of Attendees
Aim4Peace	9	1,367
Community Partners	33	3,909

Community Actions & Development Activities	
Number of Town Meetings to discuss new policies to promote violence prevention	10
Number of visits to the site of a shooting & determine climate of violence within the community	76

JANUARY – DECEMBER 2013 OUTPUTS

Support healthy community norms and behaviors regarding violence:

Example 1

Aim4Peace hospital team members received their official TMC badges. The importance of this activity is that TMC's policies changed to include A4P as part of their trauma team.

Example 2

Community Justice Program Manager / Aim4Peace Director was invited to serve as a board member on KCMUSD's 2013-14 Superintendent's Advisory Council.

KANSAS CITY HEALTH COMMISSION'S VIOLENCE FREE KC COMMITTEE

Objectives

1. Discuss existing programs and their unique attributes.
2. Explore ways to collaborate, streamline and/or combine services.
3. Identify service gaps and potential solutions.
4. Develop a metric to detail results of both individual efforts, as well as collaborative efforts.

KANSAS CITY HEALTH COMMISSION'S VIOLENCE FREE KC COMMITTEE

Committee Chair, Health Commissioner
Councilman Michael Brooks

Health Commissioner, Health Dept.
Dr. Rex Archer, MD, MPH

**Kansas City Missouri Police
Department**
Deputy Chief Hopkins

Jackson County Prosecutors Office
Prosecutor Jean Peters Baker

Ad Hoc Group Against Crime
Councilmember Jermaine Reed

Communities Creating Opportunities
Eva Schulte

KC No Violence Alliance (KC NoVa)
Captain Joe McHale

Committee Co-Chair
Tom Cranshaw

Health Commission, Cmty Co-Chair
Dr. Lora Lacey-Haun, PhD

Juvenile Justice Center / Family Court
Hon. Judge John Torrence

Jackson County, COMBAT
Dr. Stacy Daniels Young, PhD

MORE²
Lora McDonald

Metropolitan Crime Commission
Barry Mayer

Second Chance
Ron Smith

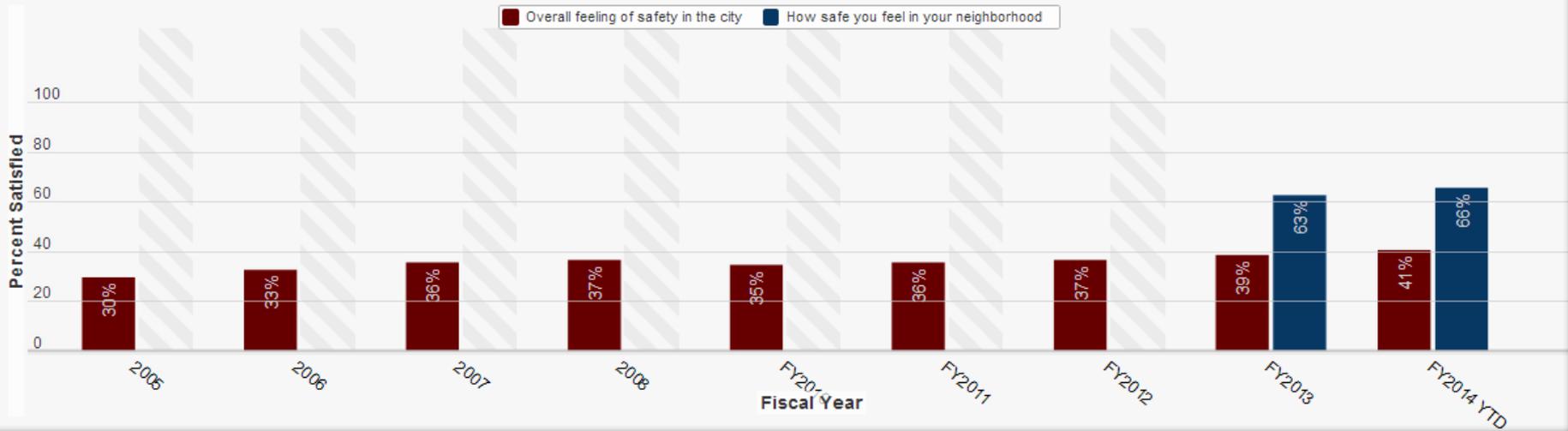
Health Department, Aim4Peace
Tracie McClendon-Cole, J.D., MPA

CITIZEN FEELINGS OF SAFETY

CITIZEN SATISFACTION SURVEY: FEELINGS OF SAFETY

Citizen Feelings of Safety

One of the best long-term indicators of the overall effectiveness of crime reduction and prevention efforts is how safe citizens feel in the city and in their neighborhoods. The Citizen Satisfaction survey provides data on how satisfied citizens are with safety overall in Kansas City, as well as safety in their neighborhood. *(updated annually)*



EMERGENCY MANAGEMENT CAPABILITIES

Emergency
Management

98.48

Percent of tomado siren
system tests passed

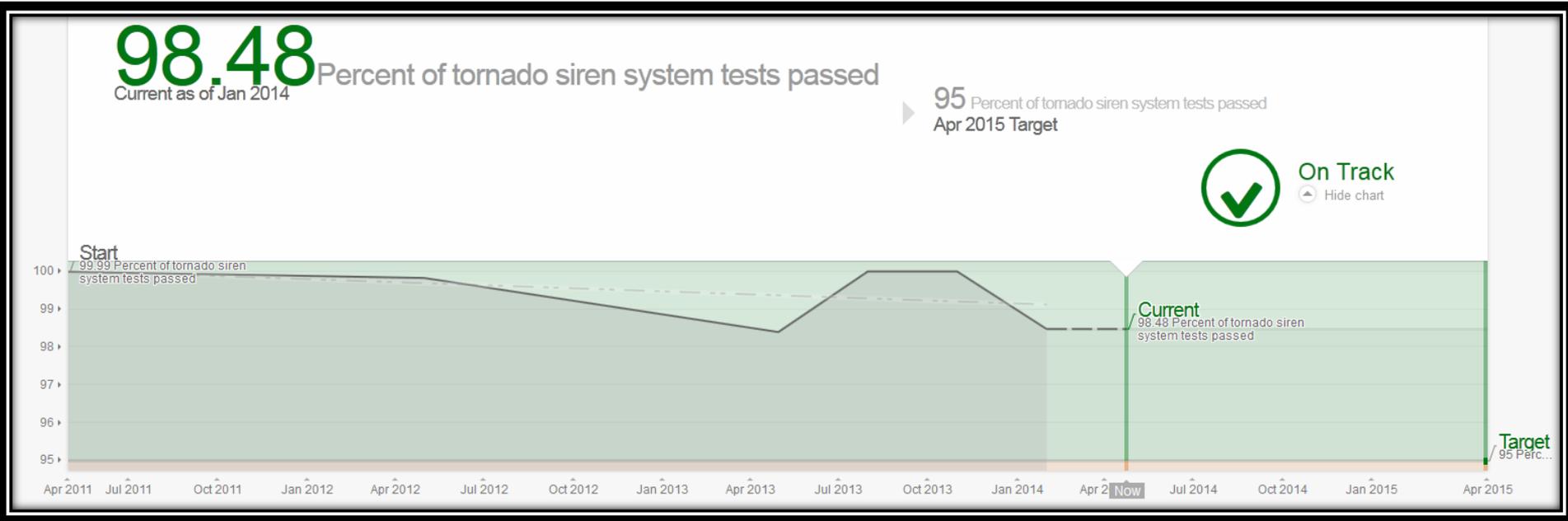


✓ on track

Detail >

EMERGENCY WARNING SYSTEMS

TORNADO WARNING SYSTEMS



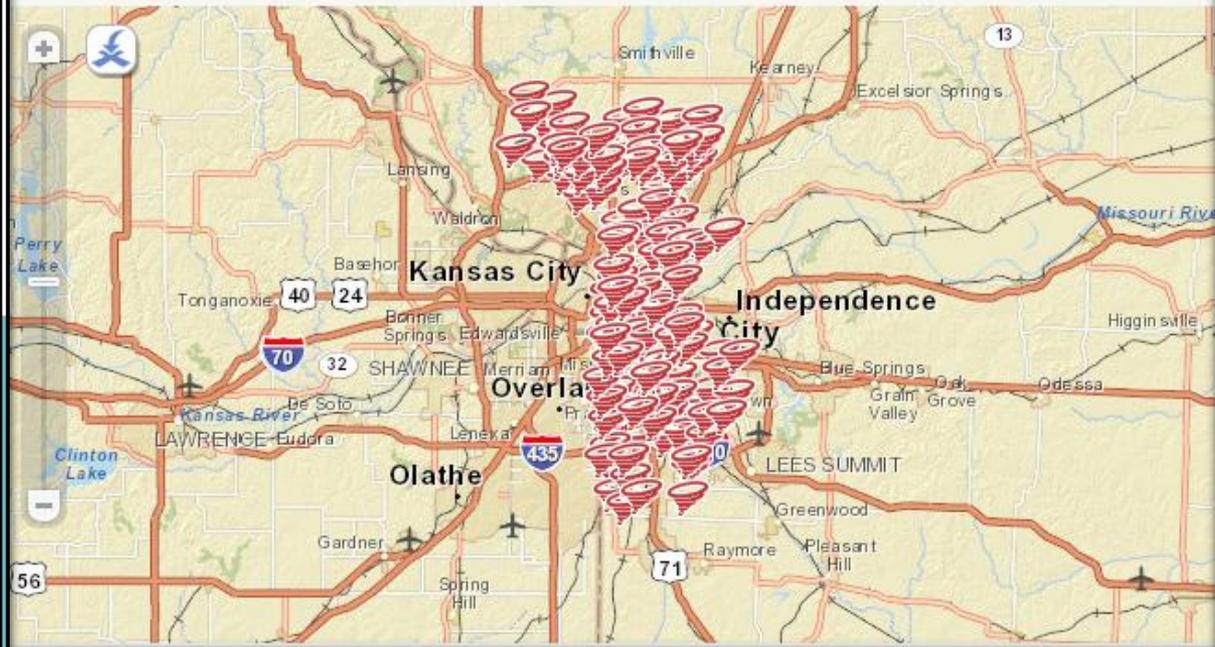
SIREN LOCATIONS

Tornado Siren Locations

The tornado siren system provides critical warnings to individuals that are outdoors and may be unaware of dangerous tornado conditions. Tests are run against the system on a daily basis; the system is also sounded in a test once a month, generally on the first Wednesday of the month. The system is not designed to be heard while indoors. It is recommended that citizens have an all-hazard radio for use indoors, particularly at night when most people are sleeping and not aware of imminent danger.

To learn more about all-hazard radios, visit:

<http://www.nws.noaa.gov/nwr/nwrrcvr.htm>



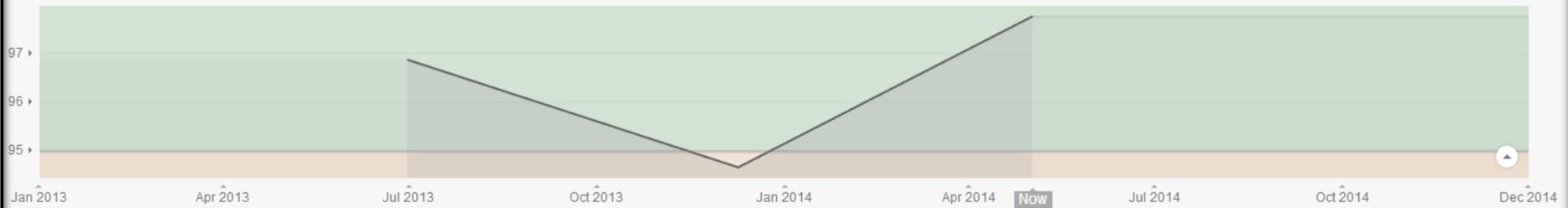
FLOOD WARNING SYSTEM

✓ Flash Flood Warning System Operability

97.78

Percent of flash flood warning system tests passed

Another indicator of emergency preparedness is the operability of flash flood warning sensors that are used to monitor and identify potentially hazardous flash flood conditions.

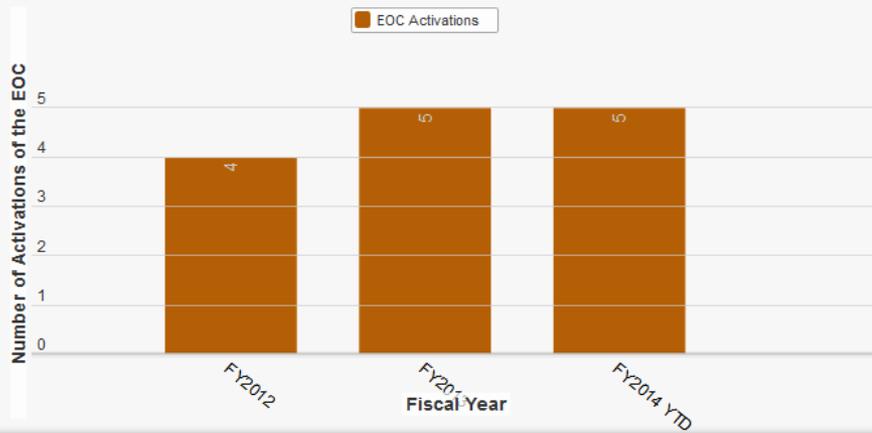


EMERGENCY OPERATIONS CENTER (EOC)

EOC ACTIVATIONS AND SITUATION MONITORING HOURS

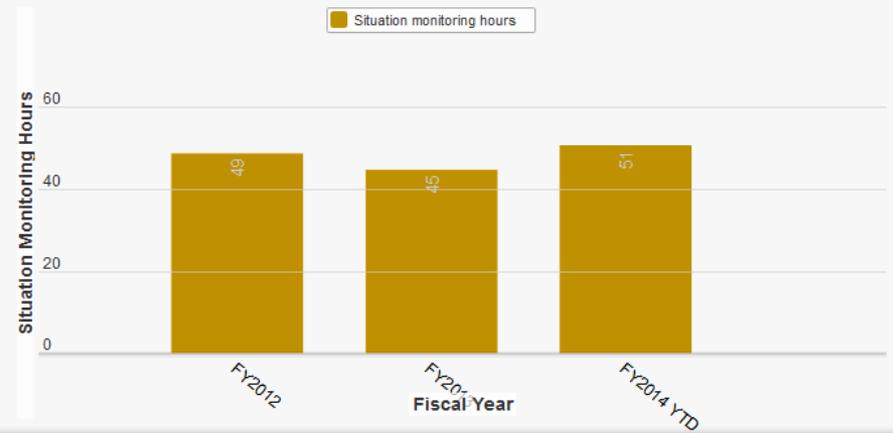
Emergency Operations Center Activations

The Emergency Operations Center's purpose is to provide a place for response agencies to collocate during an emergency to facilitate coordination, communication, cooperation, and collaboration. Through backup systems and technology, the EOC remains functional when other facilities become non-operational. Once the EOC is activated, staff provides support and guidance to emergency responders and serves as the communication hub between local, county, state and federal entities.

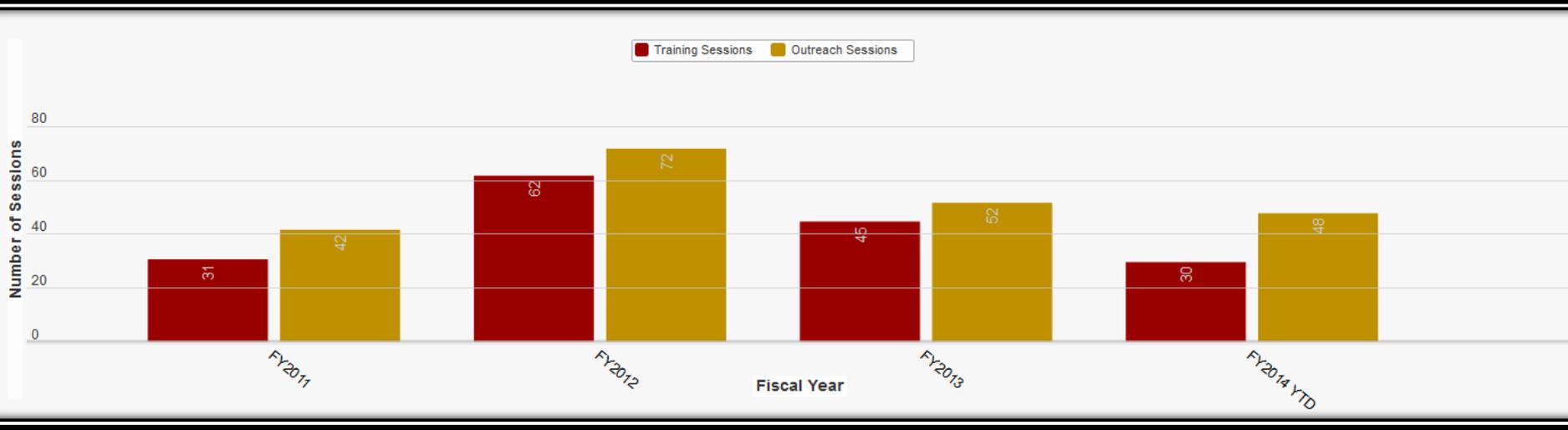


Situation Monitoring Hours

Office of Emergency Management staff at the EOC provide the critical function of monitoring potential incidents, particularly those that are weather-related, to determine if and when emergency response agencies are needed. Monitoring also occurs on small incidents that have the potential to escalate to a level that would require the advanced coordination that EOC activations provide.



OUTREACH AND TRAINING



KC DESIGNATED AS A “STORMREADY” COMMUNITY BY NATIONAL WEATHER SERVICE

Peer Large Cities Designated as StormReady:

Kansas City

Dallas

San Antonio

St. Louis

**Effort to become
StormReady was a multi-
department and partner
agency collaboration!**

Criteria evaluated:

Having an established 24 hour warning point and emergency operations center

Using multiple ways for the emergency operations center to receive and disseminate weather-related information

Placing all-hazard radios in city facilities

Participating in annual severe weather safety talks and storm spotter training

StormReady is a NOAA program that measures severe weather preparedness in communities and helps strengthen local hazard mitigation and response plans by outlining best practices and reviewing policies.

IMPROVE EMERGENCY MEDICAL RESPONSE AND PATIENT OUTCOMES



RESPONSE TIMES

ALS AND BLS RESPONSES

Kansas City will improve EMS response time and patient outcomes.

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. [Explore the data >](#)

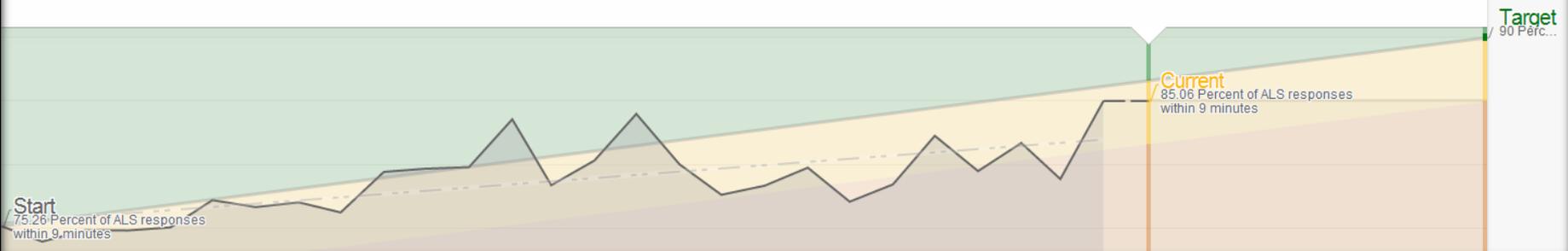
85.06 Percent of ALS responses within 9 minutes
Current as of Mar 2014

90 Percent of ALS responses within 9 minutes
Dec 2014 Target

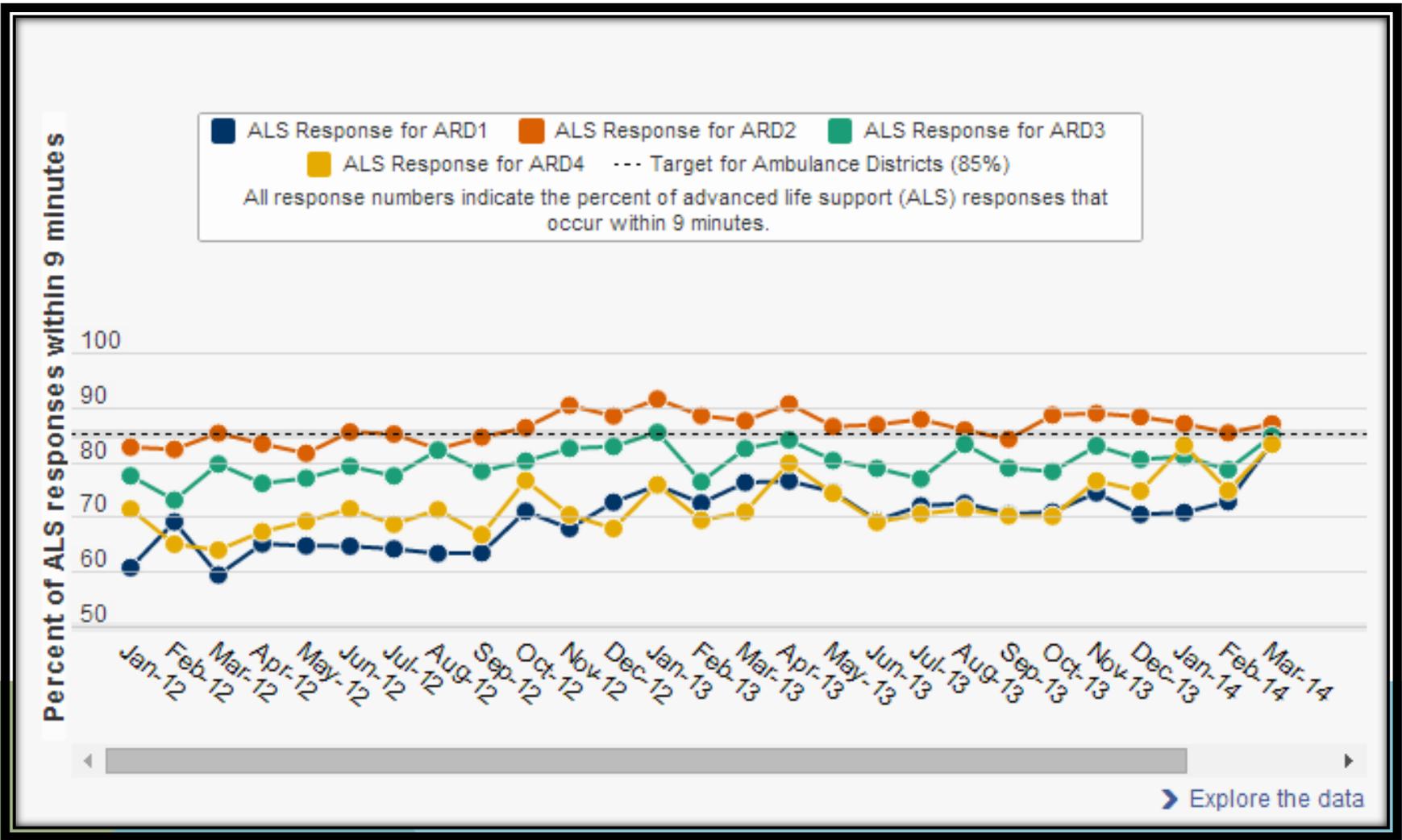


Near Target

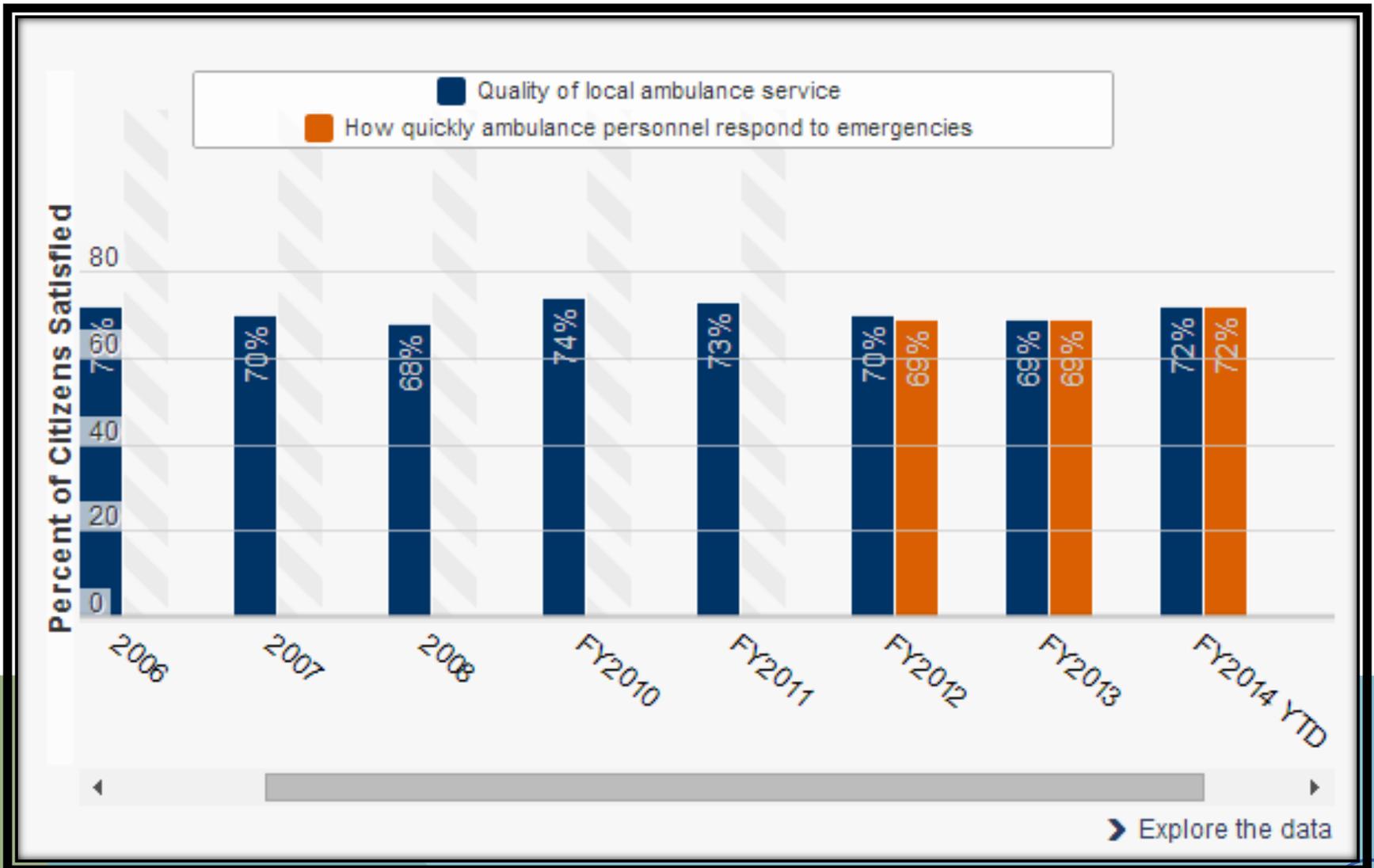
Hide chart



ALS RESPONSE BY GEOGRAPHIC AREA



CITIZEN SATISFACTION WITH AMBULANCE SERVICE



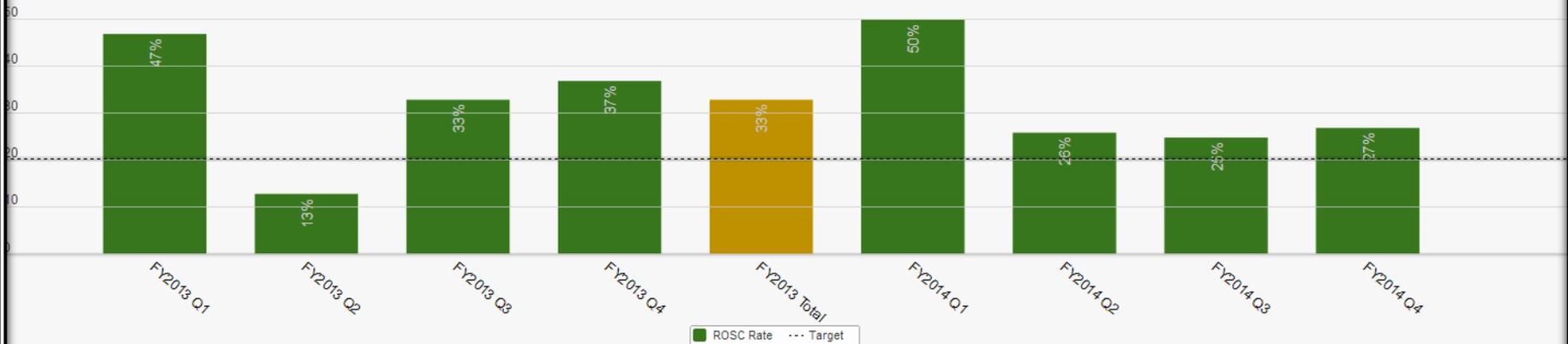
PATIENT OUTCOMES

PATIENT OUTCOMES FROM EMS CARE: RETURN OF SPONTANEOUS CIRCULATION (VF/VT ONLY)

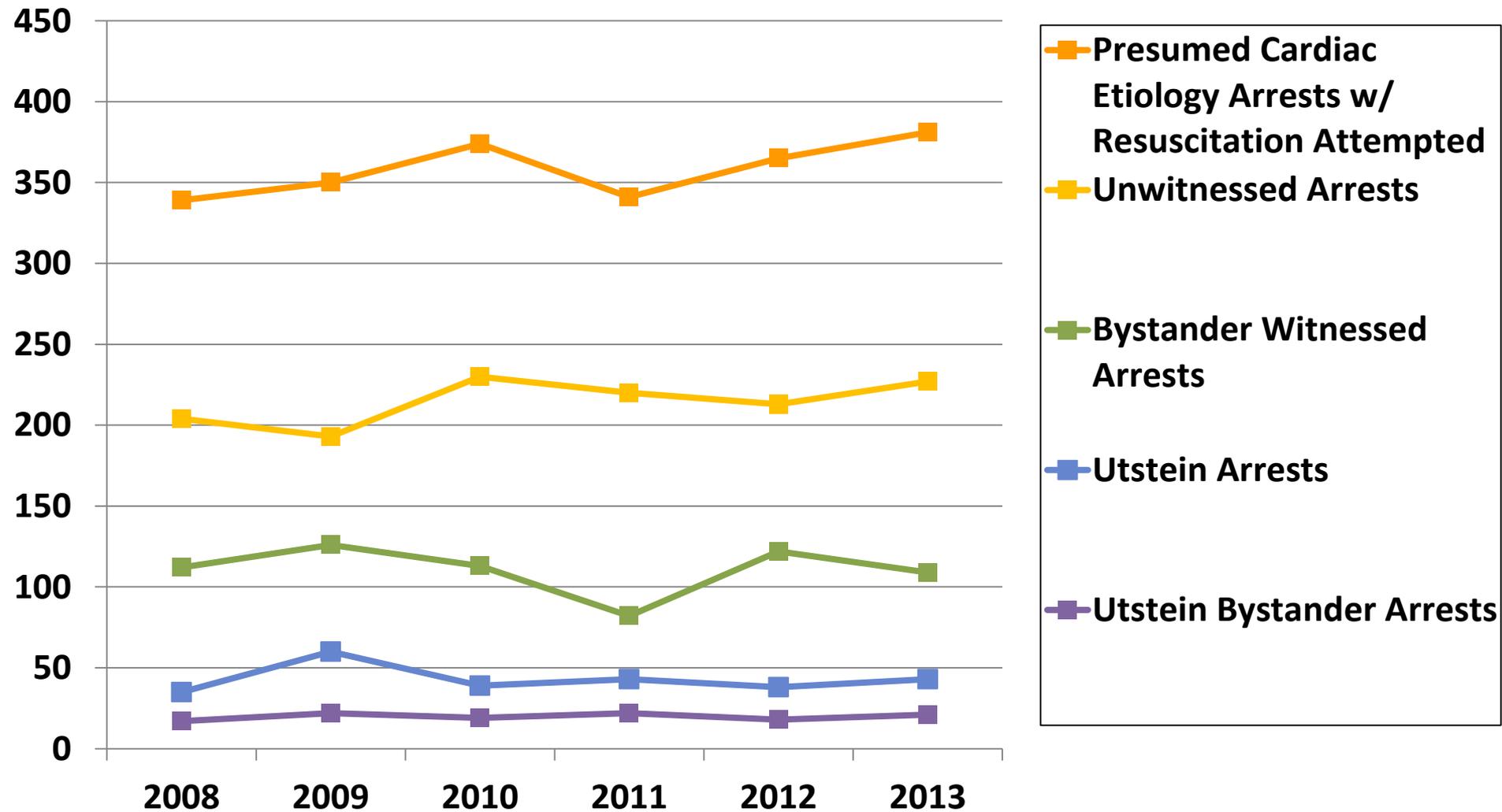
Patient Outcomes

Although a rapid response to life-threatening emergencies is an important component of emergency medical operations, the ultimate desired outcome is the survival and well-being of the patient. While there are many factors involved in this outcome beyond the EMS response, it is important that the EMS staff administer the correct medical protocols in an effective way.

One measurement of patient outcomes that is tracked across cities and communities is the return of spontaneous circulation after a cardiac event (also called ROSC). Signs of ROSC include breathing/coughing/movement and pulse/blood pressure. ROSC is more likely to occur after a cardiac arrest with a "shockable" rhythm such as ventricular fibrillation (v-fib) or ventricular tachycardia (v-tach). The measurement below shows the percent of cardiac arrest patients with v-fib or v-tach rhythm that experience ROSC after EMS response. The city's target for this measure is 20%, which is being met consistently over time.



NUMBER OF CARDIAC ARRESTS BY CATEGORY



Source: Office of EMS Medical Director

CARDIAC ARREST SURVIVABILITY BY CATEGORY

Cardiac Arrest Category	2008	2009	2010	2011	2012	2013	2013 Nat'l Avg
Cardiac Etiology w/ Resuscitation Survival Rate	6%	10%	8%	11%	9%	7%	11%
Bystander Witnessed Survival Rate	8%	20%	17%	22%	14%	13%	16%
Unwitnessed Survival Rate	3%	2%	4%	6%	4%	3%	4%
Utstein Survival Rate	20%	38%	39%	28%	34%	26%	33%
Utstein Bystander Survival Rate	29%	32%	37%	23%	44%	38%	38%

BENCHMARKING CARDIAC ARREST INFORMATION (2009 – 2013)

Indicator		Kansas City	National Average
Arrests witnessed	Bystander witnessed	31%	38%
	Witnessed by EMS	10%	11%
	Unwitnessed	60%	51%
Who Initiated CPR	N/A	0.0%	0.2%
	Bystanders	30%	37%
	First Responder	34%	29%
	EMS	36%	33%
Was an AED applied prior to EMS arrival?	Yes	28%	25%
	No	72%	75%
Who first applied AED	Bystander	10%	16%
	First responder (non-EMS)	90%	84%

AED REGISTRATION UPDATE

Public Access Defibrillation Program:

- **375:** Number of AED's registered to date
- Exact location of each is known, even to the exact location inside a building
- Each location has a medical director overseeing the program
- Each location has individuals trained in using the AED
- Verifying maintenance and upkeep

BYSTANDER CHEST COMPRESSION TRAINING

What: Heart of America Heart Safe Community kick-off event!

When: The HOA Heart Safe Community initiative will kick-off Saturday, May 17th, at the Boy Scout 2014 Scouting 500 event being held at the Kansas Speedway between 7:30am and 5:30pm.

Why: KCFD was a leader in this regional initiative to the extent that in our effort to establish a CPR program, we noticed a lot of great efforts done by individual Fire Departments in the metro area. The idea was born to create the Heart of America Heart Safe Community sponsored by Heart of America Fire Chiefs Council. This is now a metro-wide lifesaving initiative to;

- (1) Provide education regarding prevention and early recognition of a heart attack,
- (2) Encourage early bystander intervention by calling 911 and performing hands-only CPR and,
- (3) Demonstrate use of a public automatic external defibrillator (AED).

ALS PUMPER UPDATE

On December 13th, 2013, 5 Advanced Life Support pumper companies were placed in service. This has been a huge success, since their inception in December; every measured benchmark is favorable toward the use of ALS pumpers.

	December	January	February	March
Calls Reviewed	279	357	404	442
Ambulance Cancelled by Pumper	33	43	58	43
Average arrival before ambulance	00:03:30	00:02:45	00:03:00	00:03:10
Difference in application of 12-lead heart monitor	00:02:00	00:02:00	00:01:00	00:02:00

FIRE SUPPRESSION AND PREVENTION

Fire Suppression
and Prevention

81

Percent of citizens satisfied



on track

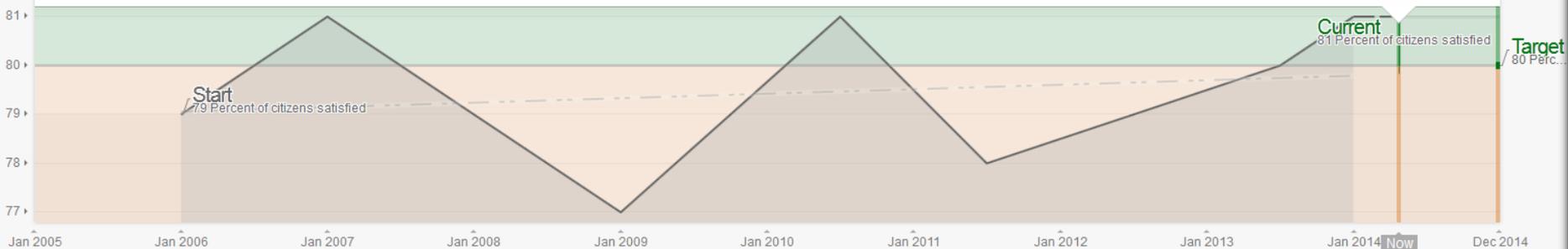
Detail >

CITIZEN SATISFACTION WITH FIRE PROTECTION AND RESCUE SERVICES

The key measurement for this priority is citizen satisfaction with fire protection and rescue services. The goal is to maintain satisfaction at the current level of 80% of citizens satisfied. [Explore the data](#)

81 Percent of citizens satisfied
Current as of Dec 2013

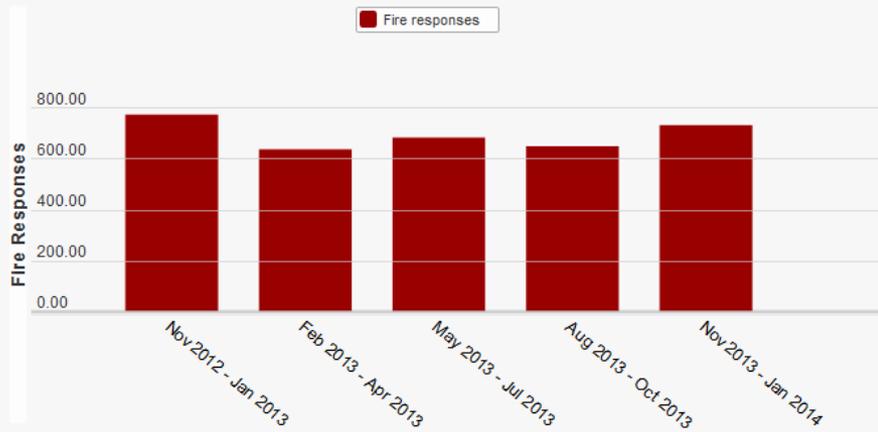
▶ **80** Percent of citizens satisfied
Dec 2014 Target



FIRE RESPONSES AND FATALITIES

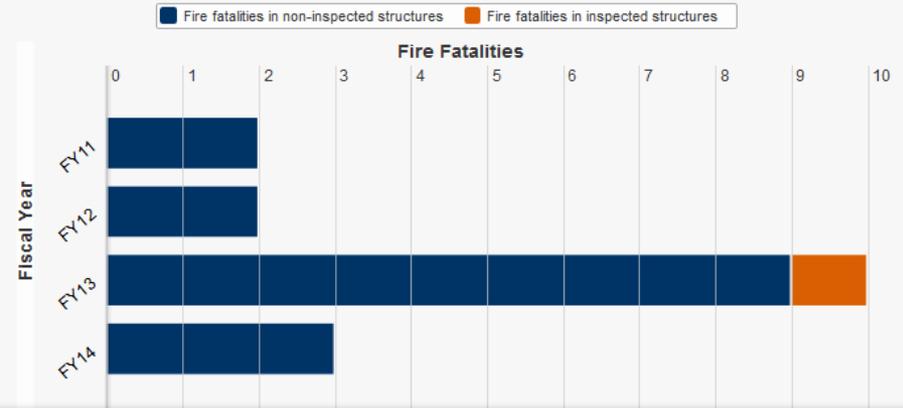
Fire Responses

The below data includes responses for apartment, house, high rise, building, regular alarm, working fire, out building, car, dumpster, and grass fire call types. The total volume is fairly consistent from quarter to quarter. *(data updated quarterly)*



Fire Fatalities

Fire fatality data is split into two categories: fire fatalities in inspected structures and fire fatalities in non-inspected structures. Inspected structures include commercial and industrial buildings, as well as multiplex residential buildings; there has been only one fire fatality in an inspected structure in the last four fiscal years. *(data updated annually)*



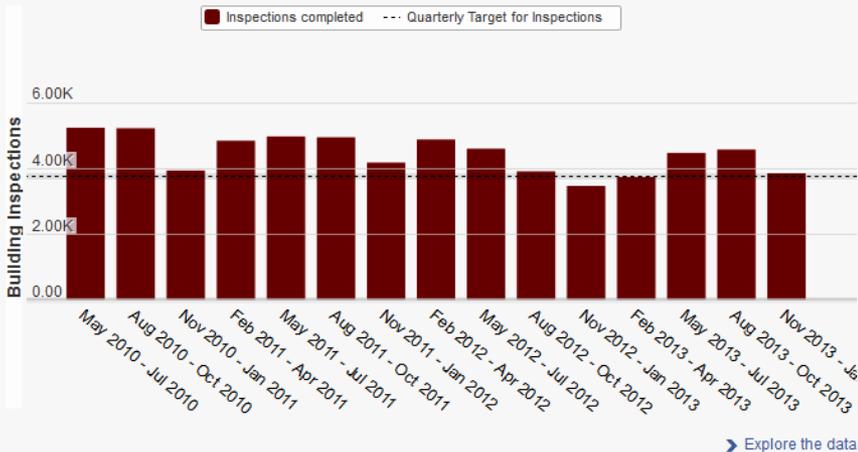
FIRE PREVENTION ACTIVITIES

Fire Prevention Activities

KCFD's Fire Prevention Program aims to reduce the frequency of fire incidents, which in turns reduces loss of life and property.

Building Inspections

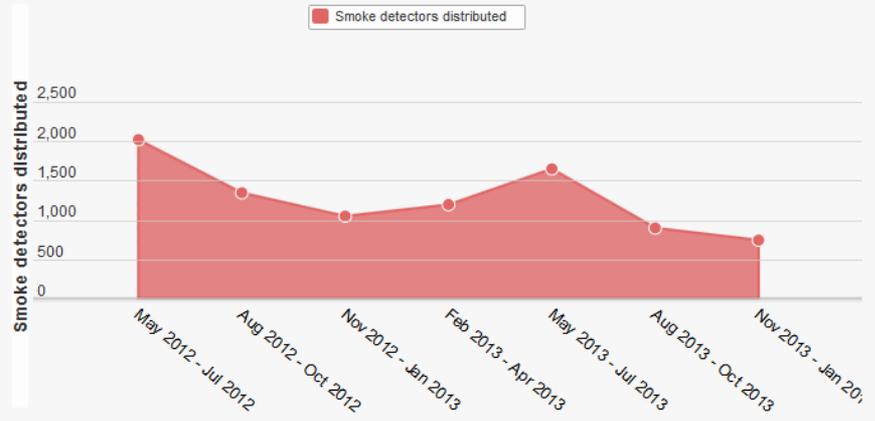
Commercial, industrial, and multi-family residential buildings must be inspected to ensure adherence to the city's fire code. KCFD's annual target is 15,000 inspections, which has been met for the last 3 fiscal years. *(data updated quarterly)*



[Explore the data](#)

Smoke Detector Distribution

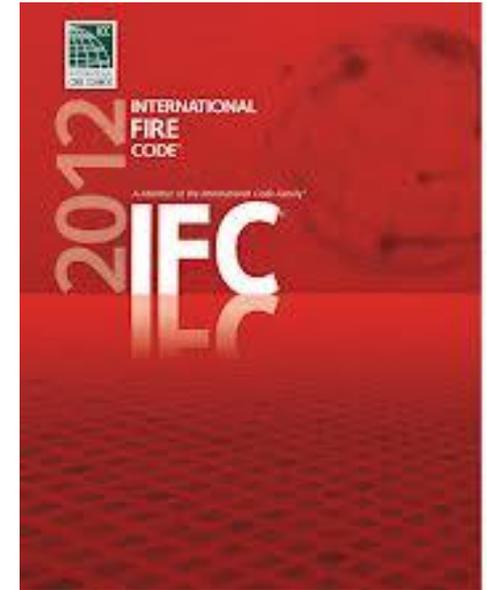
KCFD distributes thousands of free smoke detectors each year. By working in partnership with safety net agencies, KCFD can target demographic groups that are most at risk for not having a working smoke detectors. Smoke detectors that are currently being distributed have a tamper-proof lithium battery with a 10-year lifespan. *(data updated quarterly)*



[Explore the data](#)

2012 INTERNATIONAL FIRE CODE (IFC) – LIFE SAFETY CODE

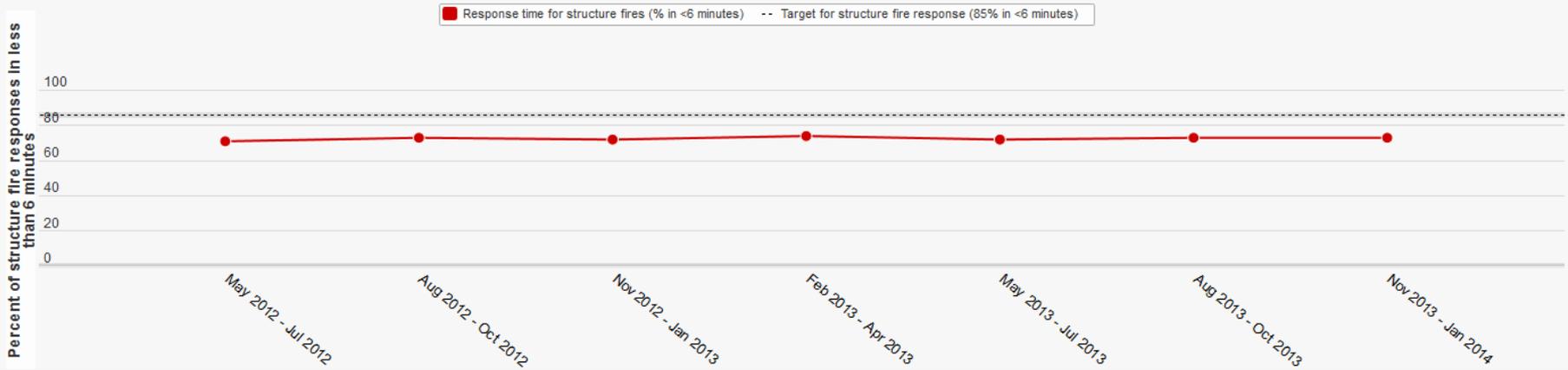
- **KCFD undergoing process to update City ordinance to align with the 2012 IFC**
- **Fire Marshal has started engaging stakeholders in process for feedback**
- **Likely to be presented to the City Council – Public Safety Committee in September 2014**
- **First ordinance update enacted by Kansas City since 2003, when the 2000 edition of IFC was adopted**
- **Most revisions should have little impact on current enforcement standards**



FIRE RESPONSE TIME

Response Time

In the case of fire, reliable responsiveness is important to reduce the loss of property and life. The city has 34 fire stations spread throughout the city (for a full list, see here: <http://kcmo.org/CKCMO/Depts/Fire/FireStationDirectory/index.htm>). The department's target for response time for fire responses is that 85% of responses arrive in less than 6 minutes. (data updated quarterly)



UPDATE ON KCFD STRATEGIC PLAN

The KCFD 2014 Strategic Plan is completed and will be presented to a joint City Council committee of Finance and Audit and Public Safety on May 7th at 9:30. If approved, we'll begin implementation.

