

KCStat

kcstat.kcmo.org

February 7, 2018

#KCStat

Neighborhood and Healthy Communities



Neighborhood and Healthy Communities

“To support the development, maintenance, and revitalization of sustainable, stable, and healthy communities in which neighborhoods are safe and well maintained; people have access to health care services; strategies are in place to prevent injuries and illnesses; and the environment is protected.”²

How To Get There: 2018-2023 City Objectives and Strategies For Neighborhood and Healthy Communities

3. Reduce blight.

- a) Create and implement a holistic plan, including the identification of resources, to further the City's efforts to significantly reduce blight in targeted areas. (Neighborhoods and Housing Services)
- b) Utilize the 2016 Dangerous Building Initiative to demolish, salvage, or rehabilitate the City's baseline dangerous buildings inventory by 90.0 percent within three years. (Neighborhoods and Housing Services, Neighborhood Preservation)
- c) Identify, review, and update all existing ordinances related to blight reduction. (Neighborhoods and Housing Services)

4. Promote a clean community.

- a) Develop an anti-illegal dumping campaign tied to health, environmental, and economic impacts. (Neighborhoods and Housing Services)
- b) Develop communication and other strategies to increase compliance with solid waste ordinances, with particular attention to enforcement. (Neighborhoods and Housing Services, Solid Waste)
- c) Propose and support legislation and other initiatives to provide the City and local neighborhoods better control over the future of vacant properties. (Neighborhoods and Housing Services, Neighborhood Preservation)
- d) Develop a revised recycling policy for all City-owned and other public facilities and spaces. (Neighborhoods and Housing Services, Neighborhood Preservation)

How To Get There: 2018-2023 City Objectives and Strategies For Neighborhood and Healthy Communities

3. **Bolster community development, cultural activities, and resident engagement.**
 - a) Develop a cultural mapping inventory to increase the community's access to arts and cultural amenities and activities. (Office of Cultural and Creative Services)
 - b) Implement services, programs, and activities outlined in community centers' business plans that have been targeted to the specific needs of each community. (Parks & Recreation)

How To Get There: 2018-2023 City Objectives and Strategies For Neighborhood and Healthy Communities

1. Increase overall life expectancy and reduce health inequities in the zip codes with the lowest life expectancy and the additional zip codes with the least improvement in life expectancy.

- a) Implement the Community Health Improvement Plan (KC-CHIP) through improvements in the following areas: the education system, violent crime reduction, economic opportunity, utilization of mental health care and preventative services, and the built environment. (Health)
- b) Implement a Cloud-based electronic health record (EHR) system for programs in the Health Department. (Health)
- c) Update the Code of Ordinances on communicable diseases. (Health)
- d) Expand the City's surge capacity for major outbreaks. (Health)
- e) Update the City's food code to better align with the most recent version of Federal regulations for food safety. (Health)
- f) Expand the integrated Pest Management program to better respond to emerging health threats. (Health)
- g) Establish a baseline of protective, risk, and social factors for persons in the zip codes with the lowest life expectancy and the zip codes with no improvement the past 10 years. (Health)
- h) Develop a list of City programs and policies that are most likely to improve life expectancy specific to each zip code level. (Health)

Measures of Success

Objective	Measures of Success	Actual FY15	Actual FY16	Target FY17	Actual FY17	Target FY18
1	Difference in the total number of expected years of life between the highest and lowest zip codes	-	-	-	12.4	12
2	Percent of residents satisfied with programs and activities at City community centers	48%	46%	50%	43%	50%
2	Percent of residents who attend arts/cultural event at least once in the past 12 months	-	-	-	TBD	TBD
2	Attendance at community centers	468,852	428,850	-	523,330	540,000
3	Percent change of dangerous buildings inventory	-	2.8%	30%	32%	45%
4	Tons of illegal dumping collected	2,873	3,245	4,500	2,591	4,250
5	Percent of residents satisfied with efforts to clean-up illegal dumping sites	28%	28%		23%	26%

Objective 3: Reduce Blight

Strategy A

- Create and implement a holistic plan, including the identification of resources, to further the City's efforts to significantly reduce blight in targeted areas. (Neighborhoods and Housing Services)

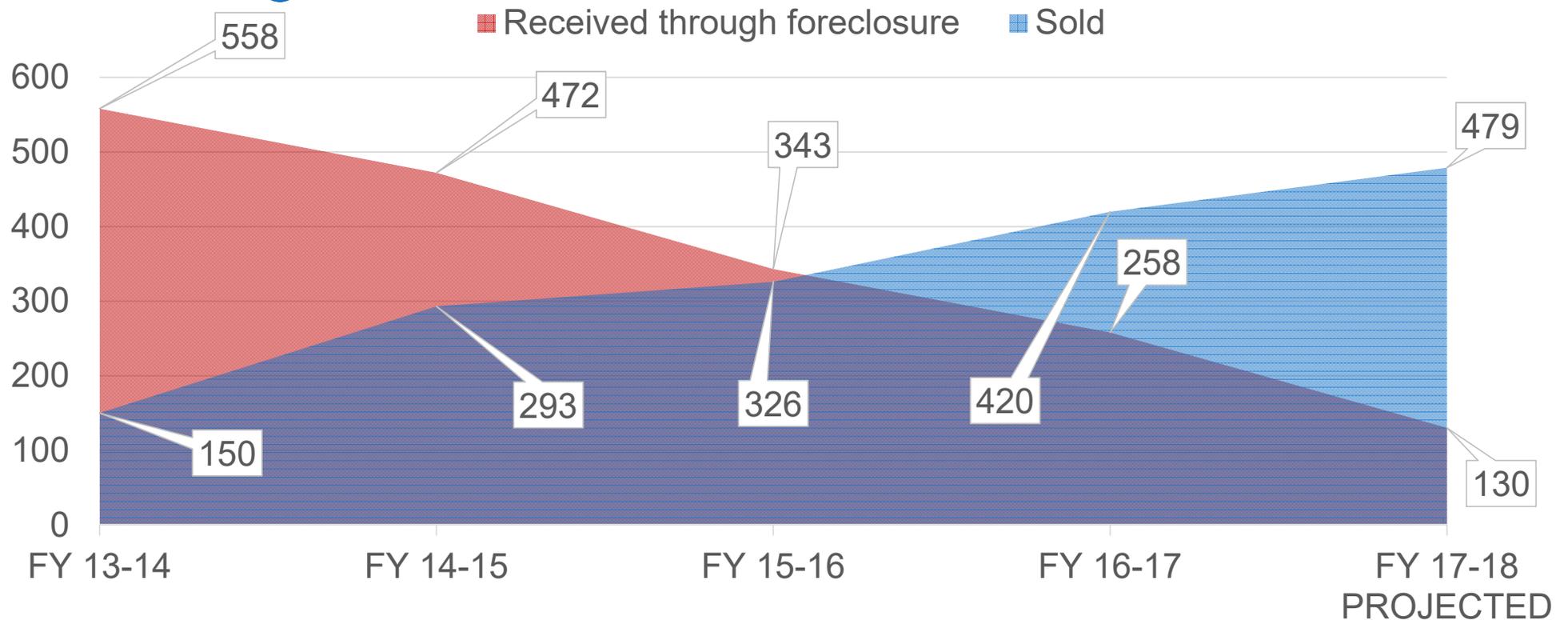
Collaboration across Neighborhood and Housing Services Department

The Neighborhood and Housing Services Department meets jointly with City Planning and Development the Health Departments to collaboratively work on the following strategies

- Rental registration and the ease of registering properties
- Leveraging Home Repair Resources for Lead KC (Health Department) and Home Repair Programs (NHSD)
- City Housing Policy Development
- Immersing MVA into planning and redevelopment processes
- Supporting Board of the Central City Sales Tax

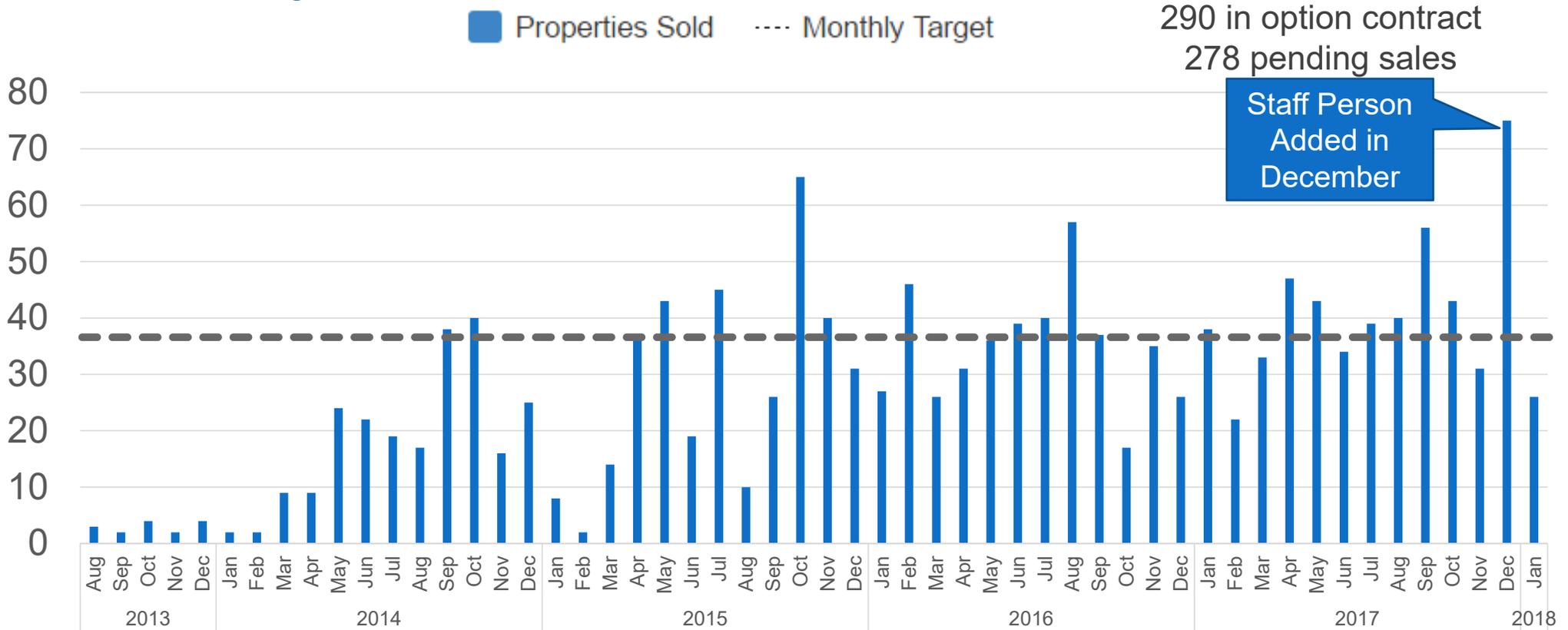
Land Bank Update

Land Bank Intake Versus Sales by Year



Option Agreements: Land Bank has put 290 properties into option agreements, whereby customers are considered the sole buyer of the property and will maintain it for up to a year.

Land Bank Sales Closed by Month



Source: Neighborhood and Housing Services, Land Bank
 (<https://data.kcmo.org/Property/Land-Bank-Properties-Sold/ymb5-2j8w>)

Land Bank Revenue and Investment

	FY2014-15*	FY2015-16	FY2016-17	FY2017-18 YTD	Total since Land Bank inception
Revenue from sales	\$172,397	\$346,643	\$368,895	\$152,870	\$1,265,360
Promised investment by purchaser	\$1,566,495	\$4,098,672	\$5,933,762	\$3,586,640	\$15,970,940
Value of property donated by Land Bank for public use	\$224,899	\$86,637		\$95,732	\$939,278

Source: Neighborhood and Housing Services, Land Bank

*FY2015 was first year of collecting taxes on Land Bank properties sold.

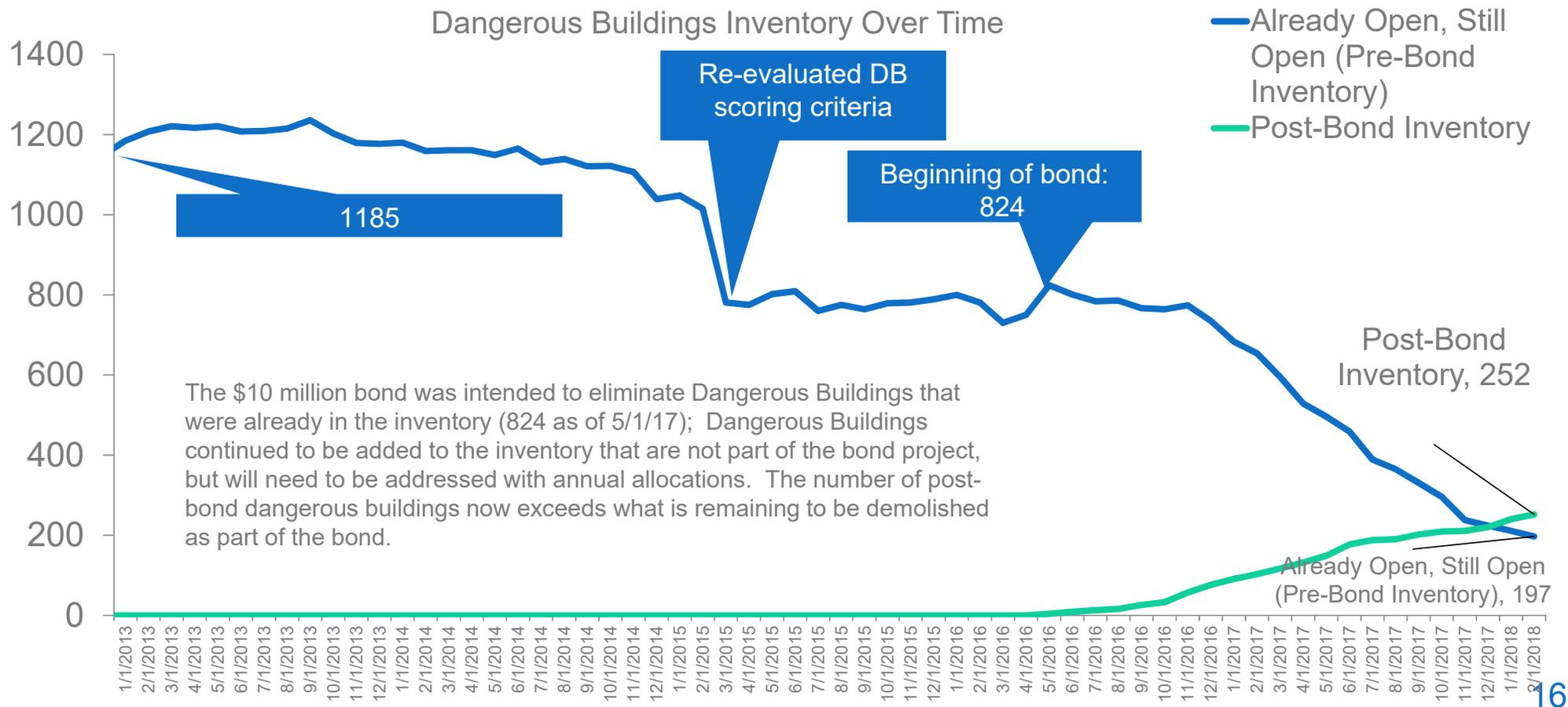
Land Bank Program Updates

Dollar Houses	<ul style="list-style-type: none">• 8 finished; 10 expected to be finished by February 28
Poplar trees	<ul style="list-style-type: none">• Program refocused – two housing developments looking at this land
Veteran's community project	<ul style="list-style-type: none">• 4 acres of land• Ribbon cutting January 29, 2018• Tiny houses for 13 veterans who will be moving in after event
Financing	<ul style="list-style-type: none">• Community Project- Ribbon Cutting was 1-29-2018, first 13 veterans are moving in.• Financing- Financing available if the purchase and rehab equal at least \$50,000. Banks combing past sales to see if we can facilitate rehab.
Code 4 KC & Solid Waste	<ul style="list-style-type: none">• Developed a software program to help managing mowing program and ancillary issues such as dumping on LB properties• Done and on market for use by others
NACCC	<ul style="list-style-type: none">• New program with National Association of Construction Cooperation doing a veterans project with fifty rehabbed houses; application has been sent to HUD
Other Partnerships	<ul style="list-style-type: none">• New Reflections looking to provide training on Land Bank houses; considering 10 houses now

Strategy B

Utilize the 2016 Dangerous Building Initiative to demolish, salvage, or rehabilitate the City's baseline dangerous buildings inventory by 90.0 percent within three years. (Neighborhoods and Housing Services, Neighborhood Preservation)

\$10 million Bond Dangerous Building Inventory



Disposition of \$10 million Bond Dangerous Buildings to date

884 Beginning Inventory
Disposition of Inventory

Order Mailed (3%)
Starting Process (8%)
On Hold (7%)

Completed/
Removed
(68%)

Notice to
Proceed/Bid
(18%)

Outcome	# of Dangerous Buildings
Demo by city	304
Demo by owner	32
Upgraded to emergency	3
Deconstruction	1
Receivership/Abandon Housing Act	11
Downgraded/Removed from list	119
Repair by owner	135

Deconstruction

- 10 properties were selected for deconstruction/1 property burned and became an Emergency Demolition.
- Darrell Cone of Habitat for Humanity of Kansas City inspected all 9 houses and determined that only 4 structures had anything of value that could be re-used.
- The remaining 5 were re-negotiated to reflect an average standard demo cost

Strategy C

- Identify, review, and update all existing ordinances related to blight reduction.
(Neighborhoods and Housing Services)

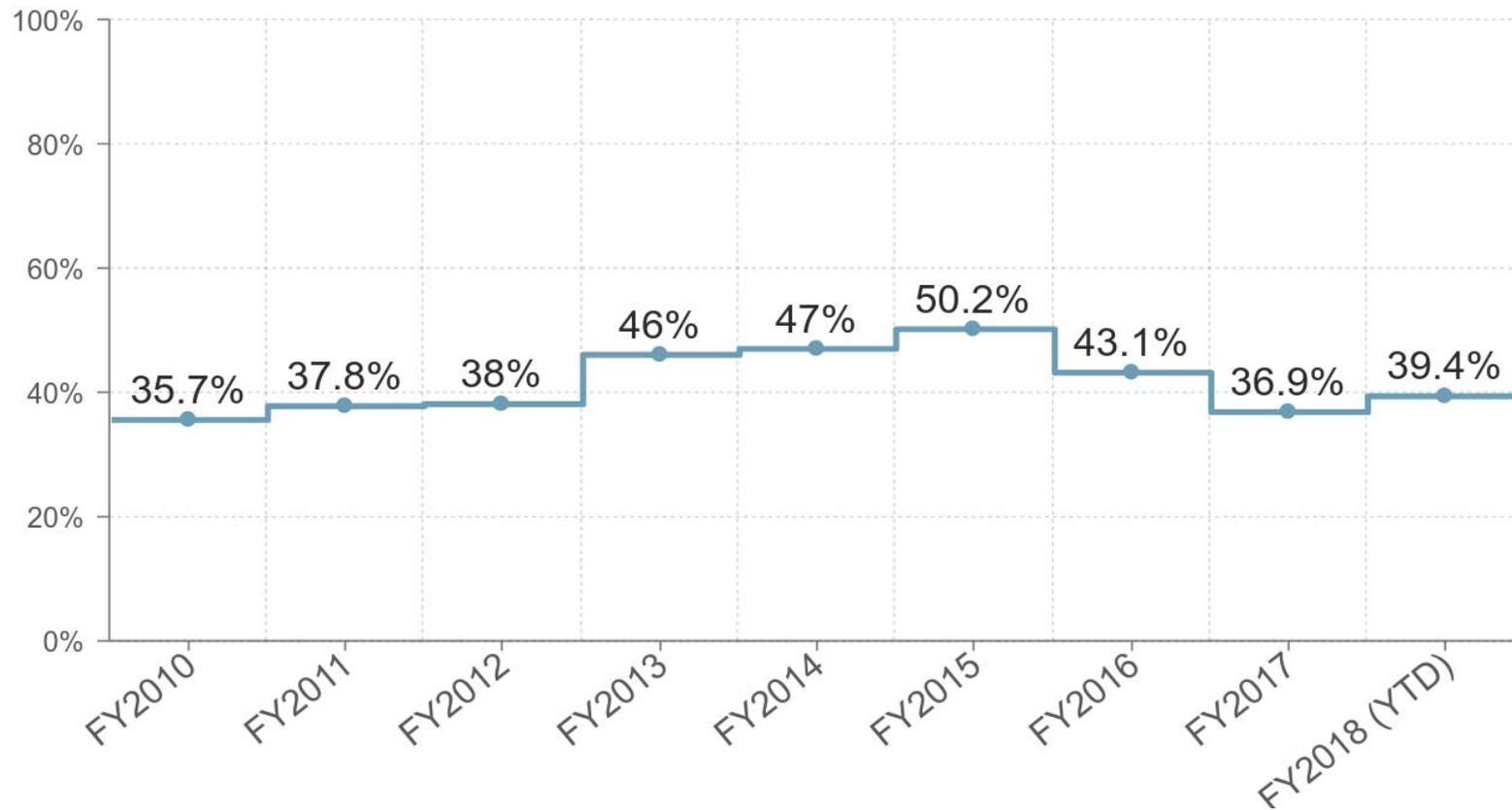
Chapters 48 and 56 need revisions because there is conflicting language with City Planning's Ordinance 52 which is now Ordinance 88. There is also conflicting language related to the rental registration and inspection section(s).

Neighborhood and Housing Services will plan to review in 4 months, implement, revise and present in 8 months. Initial meeting to be conducted by May 1st.

Objective 4: Promote a Clean Community

Resident Satisfaction Cleanliness of City Streets and Other Public Areas

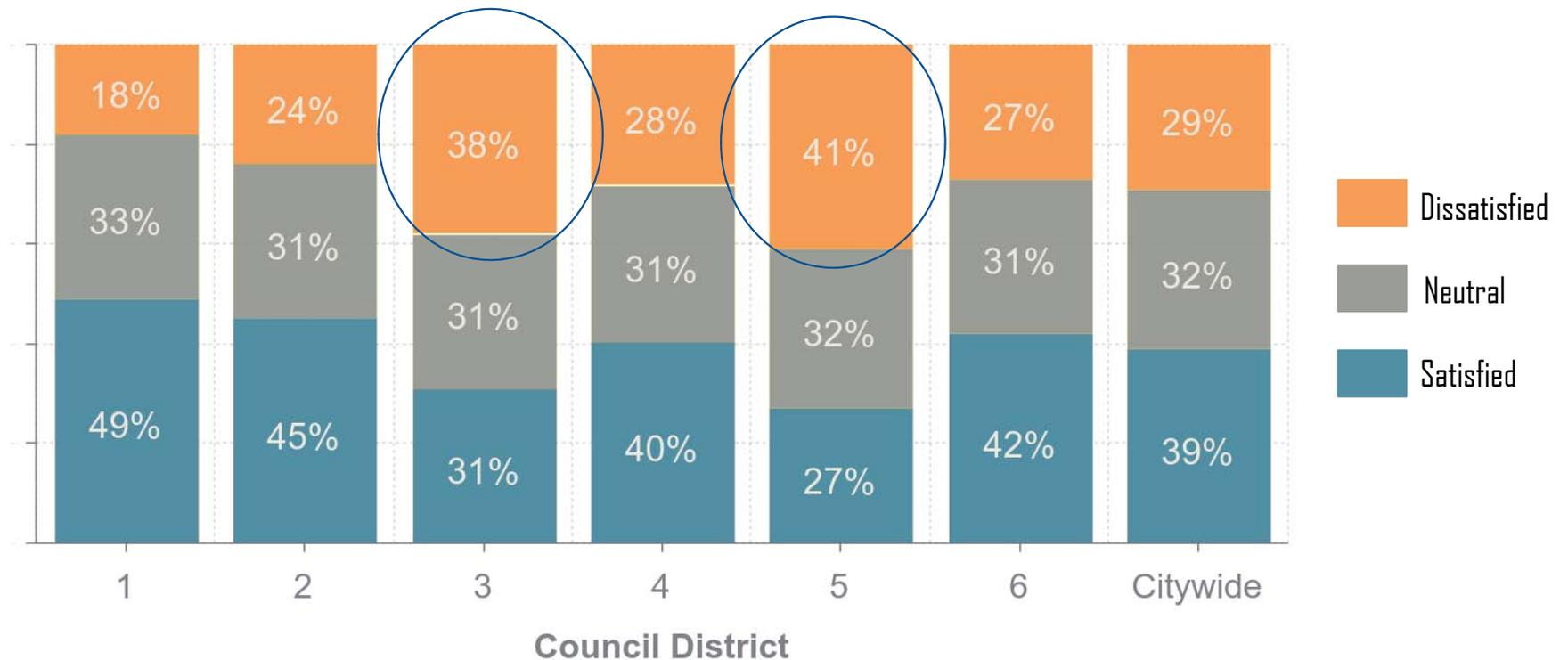
Resident Satisfaction with the Overall Cleanliness of City Streets



Source: Resident Satisfaction Survey

Resident Satisfaction Cleanliness of City Streets By Council District

Resident Satisfaction with the Overall Cleanliness of City Streets FY2018 YTD



Source: Resident Satisfaction Survey

Strategy C

- Propose and support legislation and other initiatives to provide the City and local neighborhoods better control over the future of vacant properties. (Neighborhoods and Housing Services, Neighborhood Preservation)

LLC Registration Compliance and Enforcement

- As of February 1, 2018, the City Clerk's office had recorded 780 LLC Affidavits.
 - 367 (47%) have a individual being recorded and are compliant with the law
- The Neighborhood Preservation Division has sent approximately 272 warning letters to LLCs regarding the new requirements in the last 90 days
 - List is scheduled to be updated and online
 - To date, NPD has not requested that Law file any Circuit Court cases for failure to comply with the LLC Registration; some are expected in the next few weeks

Rental Registration

- Press release on December 20, 2017 reminded property owners to register, update or verify their rental property information by January 31, 2018
 - Currently there are 39,689 properties in the Rental Property Registration Data Base
 - 15,630 properties have been registered, updated and/or verified
 - 24,059 properties have not been updated in the system
 - Notices have been mailed to these property owners
 - A \$200 Administrative fine will be issued to the owner each month that the property is not registered after the written notification was sent.
 - Additionally, the owner will be fined \$50 for every month they do not register after they were sent written notification.

Strategy A

- a) Develop an anti-illegal dumping campaign tied to health, environmental, and economic impacts. (Neighborhoods and Housing Services)

Neighborhood Cleanups and Dumpster Deployments

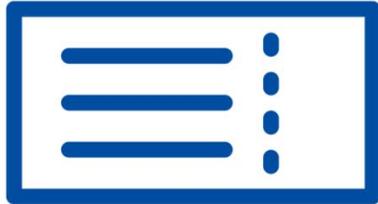
- Dividing city into four zones to deploy dumpsters when requested by neighborhoods:
 - Aligns with bulky item pickup day
 - Promotes education on how to use existing systems
 - Efficiency gains because dumpsters will be easier to drop off and pick up in a smaller geography
 - Complement to targeted city cleanup efforts
 - Goal is to do two cleanups per zone this summer

1st Saturday	2nd Saturday	3rd Saturday	4th Saturday
River to 31 st St.	63 rd South	North	31 st to 63 rd

Illegal Dumping Program Details

- Recent legislation required altered enforcement strategies
- Enforcing illegal dumping under City Chapter 62, which allows for easier haul away and ticketing
- Illegal Dumping program transferred to solid waste
 - Three additional staff
 - Focus is on educating residents to change behavior, not just enforcement

Illegal Dumping Enforcement - Baseline Data



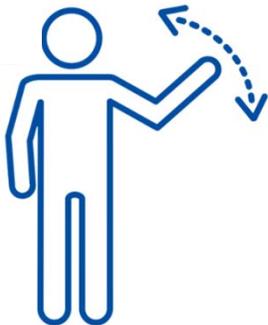
In FY18, 143 Illegal Dumping tickets were issued



62 guilty verdicts
with fines totals of
\$24,000



40 cases resulted in a
warrant being issued
(defendant did not show)



6 cases dismissed



35 cases still pending
court date

*In addition, 98 cases were resolved by working with the dumper to have them self-clean.

*All other cases resulted in no identification, and were cleaned by City staff.

Strategy B

- Develop communication and other strategies to increase compliance with solid waste ordinances, with particular attention to enforcement.
(Neighborhoods and Housing Services, Solid Waste)

Education to Reduce Dumping

Landlord Education

- Plans for educating landlords on options other than curb set out
 - Court and Deputies included
- Education before enforcement
- Reduced Dumpster fees

More info available on 16thcircuit.org



Education to Reduce Dumping

- Solid Waste works with local students
- KCPS elementary students alerted the city that there was illegal dumping near their school
- Students helped with clean-up

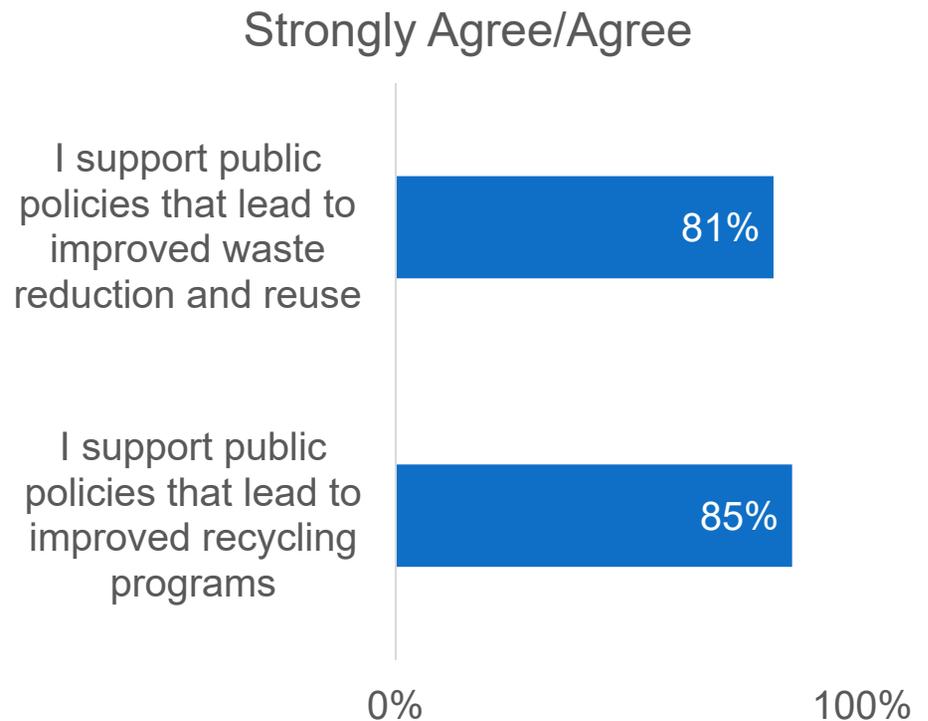
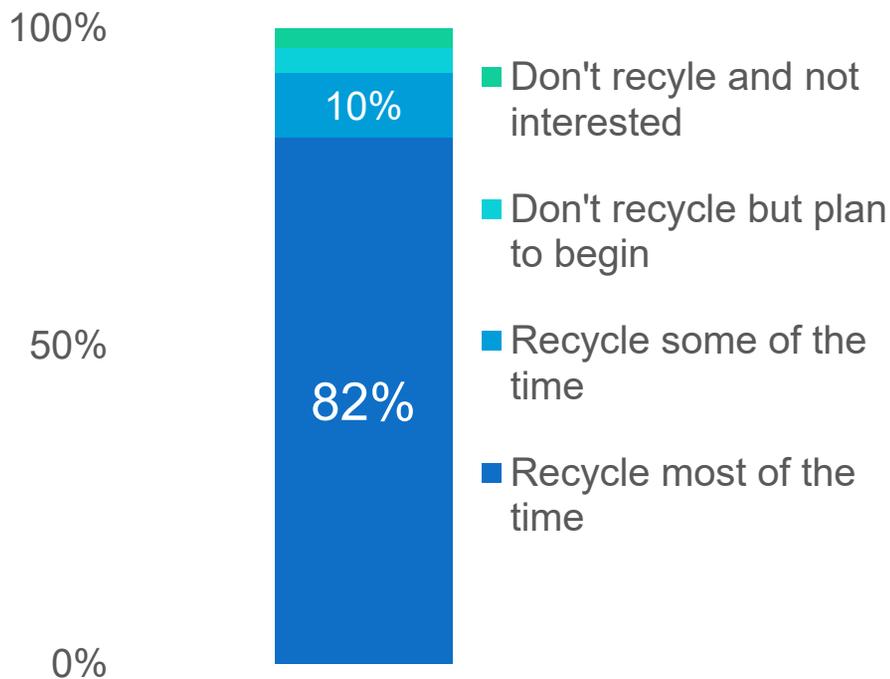
Strategy D

- 2) Develop a revised recycling policy for all City-owned and other public facilities and spaces.
(Neighborhoods and Housing Services, Neighborhood Preservation)

People Want To Recycle

Shift in thinking from Recycle More to Recycle Better: Regional contamination rate is 10%; needs to be less than .7% to be valuable

Regional data suggests that Kansas City area residents want to recycle and support policies that promote recycling issues:



Source: ETC Institute (2017 MARC Solid Waste Management District Recycling Survey)

City facilities and public spaces

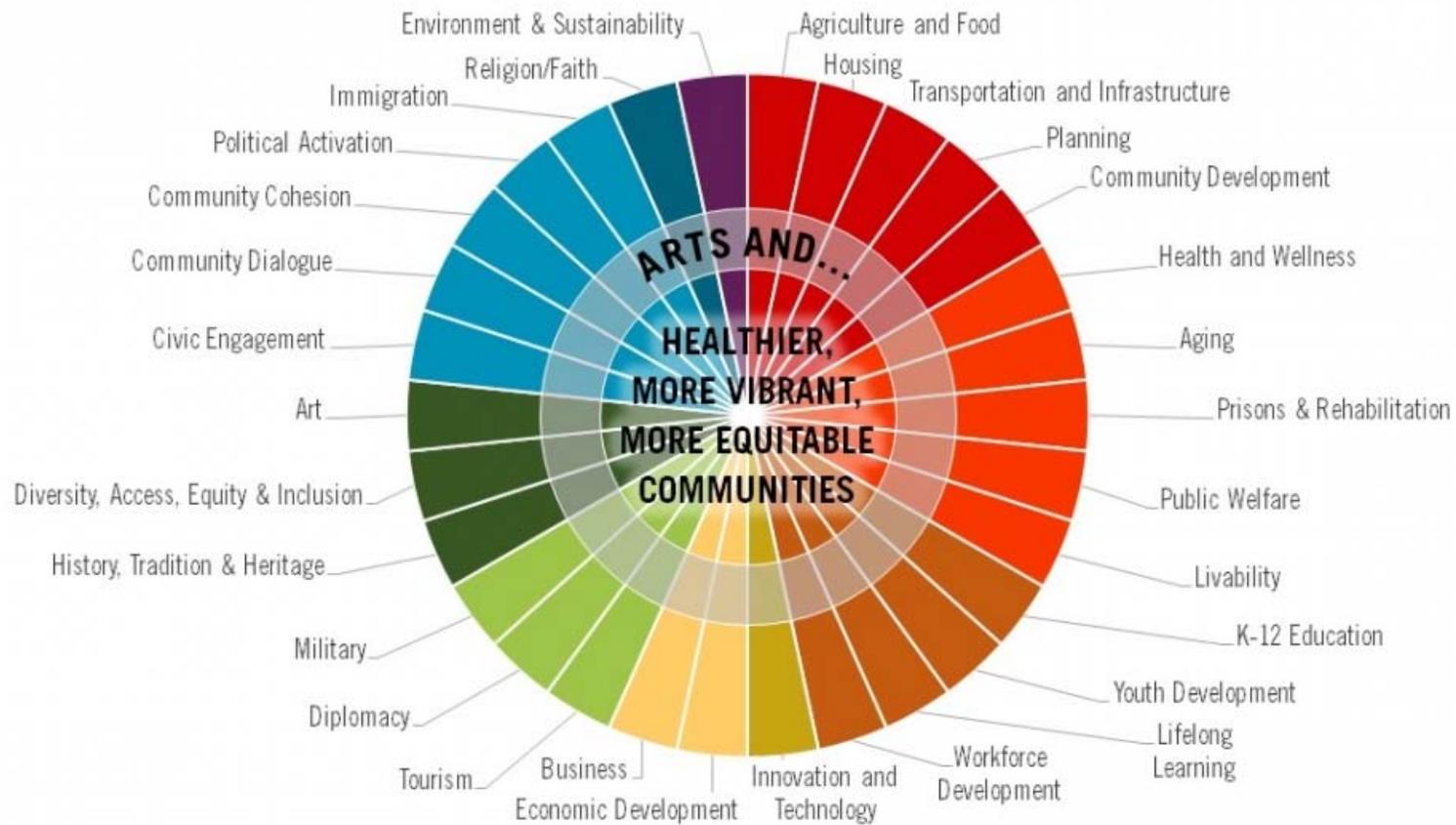
- Recycle Better is emphasis
- Currently have 10 community centers and parks with community drop-off
- Recycling is at city facilities, but we need to focus on cleaner recycling behaviors
 - City Facilities Trash & Recycling contract provides for recycling containers and pickup at 45 City facilities, not including fire stations that use weekly curbside recycling.

Objective 2: Bolster community development, cultural activities, and resident engagement.

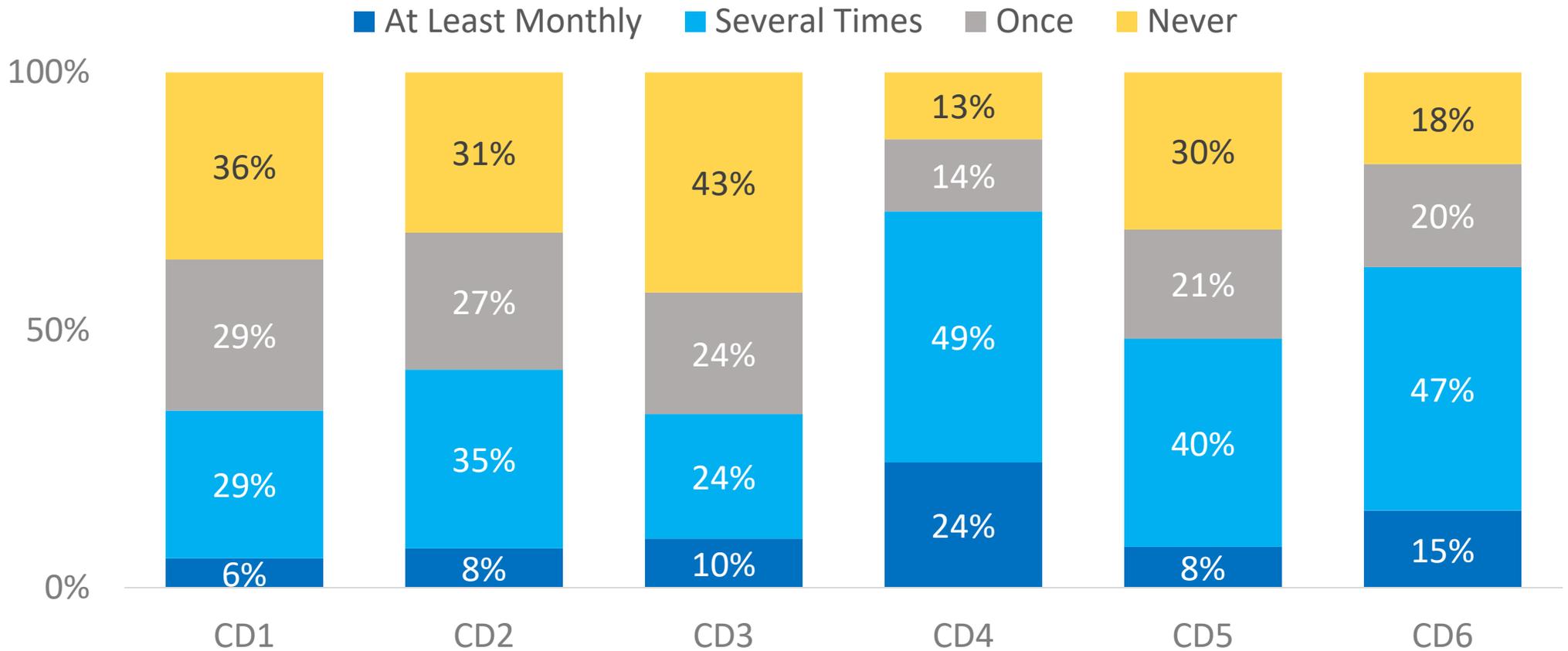
Strategy A

Develop a cultural mapping inventory to increase the community's access to arts and cultural amenities and activities. (Office of Cultural and Creative Services)

Social Impact of the Arts



How Often Have Residents Attended An Arts or Cultural Activity in Past Year – Shown By Council District (CD)



Cultural Mapping – Project Activity

1. Develop a neighborhood-based cultural asset index
2. Develop an index of social wellbeing at the neighborhood level
3. Analyze neighborhood patterns of wellbeing
4. Identify neighborhoods for qualitative study of how cultural engagement leads to social wellbeing

Cultural Mapping – Wellbeing Indicators

Content Area (Social Wellbeing)

Indicators

Lifelong Learning and Engagement
(school effectiveness + social connection)

School/district metrics, academic performance, graduation rates, dropout rates, truancy; adult educational attainment; percent of eligible population casting ballots; library and museum facilities; nonprofit organizations

Economic Development (economic wellbeing, economic diversity, housing quality)

Poverty levels; unemployment rates; employment by sector; location of subsidized housing; homeownership; mortgage origination rates; housing cost stress; vacancy; code violations

Physical/Mental Health
(health, physical insecurity)

Rates of physical/ mental disability; drug use/addiction; diabetes; asthma; obesity; death rates; prenatal care; infant mortality; smoking; injuries and violence; crime rates— violent/property

Place-Making & the Environment

Parks and recreational space; vacant lots; flood plains; environmental risk areas

Cultural Asset Mapping - Status

Original Concept

- The Reinvestment Fund and SAIP to guide data collection and interpretation to determine social wellbeing at the neighborhood level
- Data interpretation would build upon the City's Market Value Analysis (MVA).

Stepping Back

- Re-evaluate methodology for residents to self-define culture in KC (*longer collection phase*)
- Who are our local resources? What data is already being collected?
- If we conduct this with local resources, we lose the nation impact of a national guidebook for cities.

Framework for KC

- Example of our unique approach:
- Examining how health initiatives and cultural amenities support each other?
- How can an asset map inform future public and private planning and investments in neighborhoods?

Major to-do's:

- 1) Identify resources needed (partners, monetary)
- 2) Determine lead coordinator in this effort, other stakeholders

Strategy B

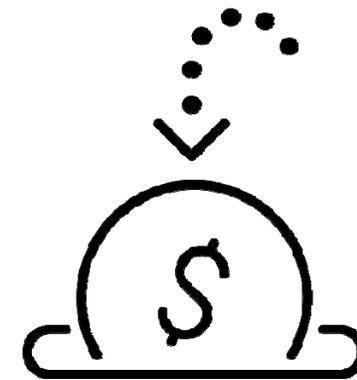
- a) Implement services, programs, and activities outlined in community centers' business plans that have been targeted to the specific needs of each community. (Parks & Recreation)

Community Center Cost Recovery & Revenue

Total revenue for Community Centers is actually up \$30,000; FY2016-17 YTD included all aquatics programming revenue and FY2017-18 YTD does not.

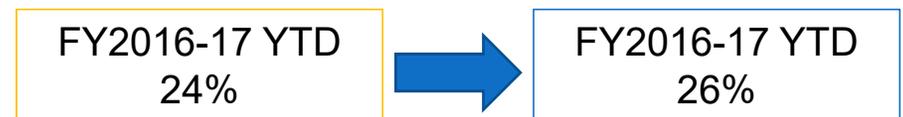


Revenue



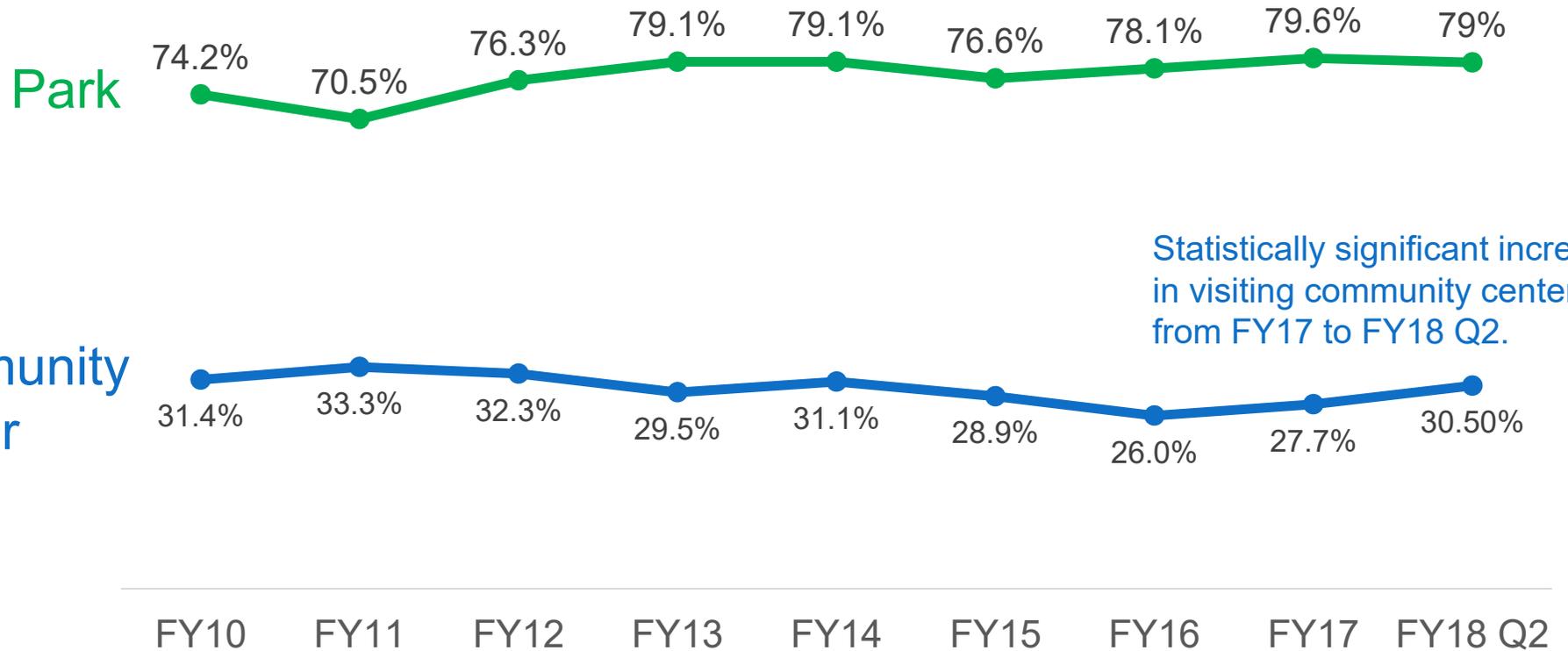
Cost Recovery

Goal = 30%



Use Of Parks/Community Centers Has Been Steady

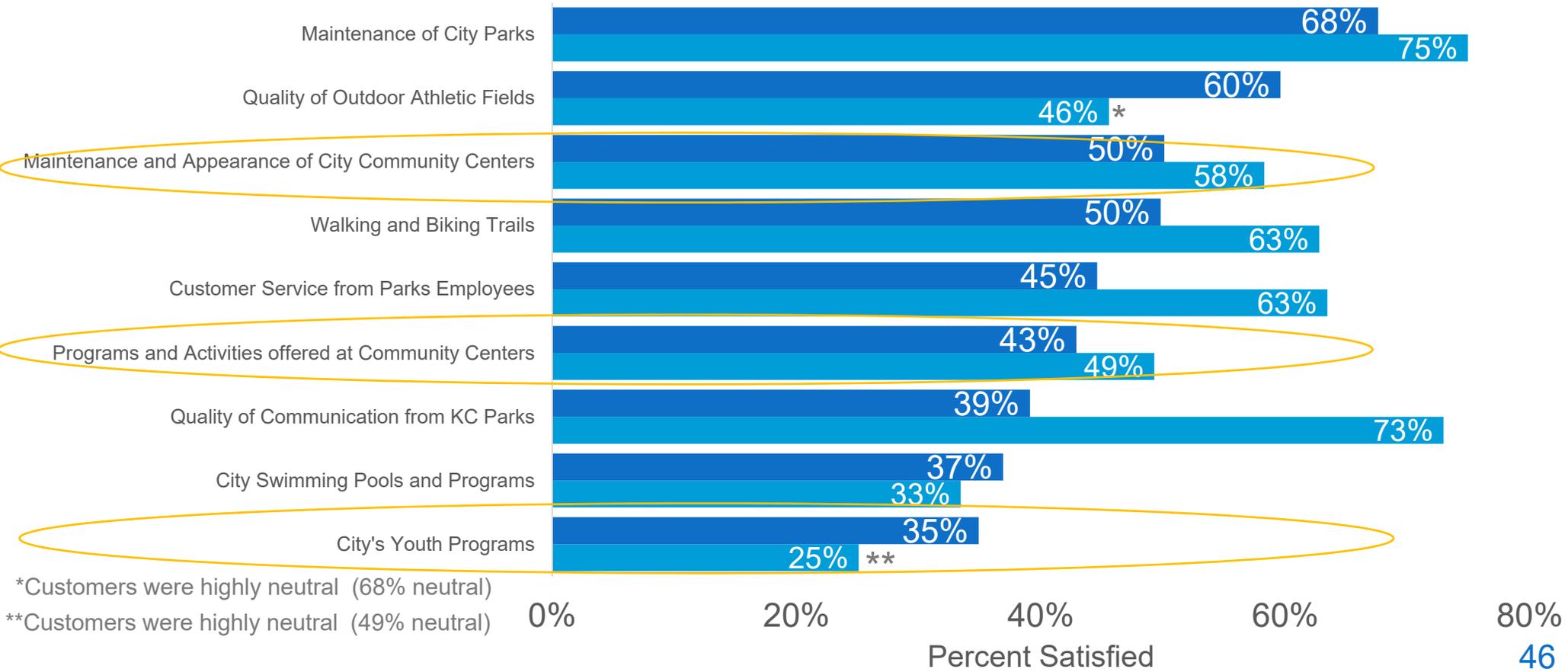
% of Residents who have visited a Park or Community Center in Past Year



Parks and Recreation

Comparing Resident and Customer Satisfaction

■ Resident Satisfaction ■ Customer (User) Satisfaction



Summer Camp Customer Satisfaction

Value of KC Parks Summer Camp

Great value
81%

Okay value
18%

Not a good value,
1%

Would you
enroll
again?
83%

Was this
your child's
first time at
a KC Parks
summer
camp
50%

Compared to other summer
programs, KC Parks summer
camp ranks....

Among the best 55%

Above average 38%

Below average 4%

Among the worst 2%

Follow-Up from Previous KCStat

Community Center Attendance Count Standardization

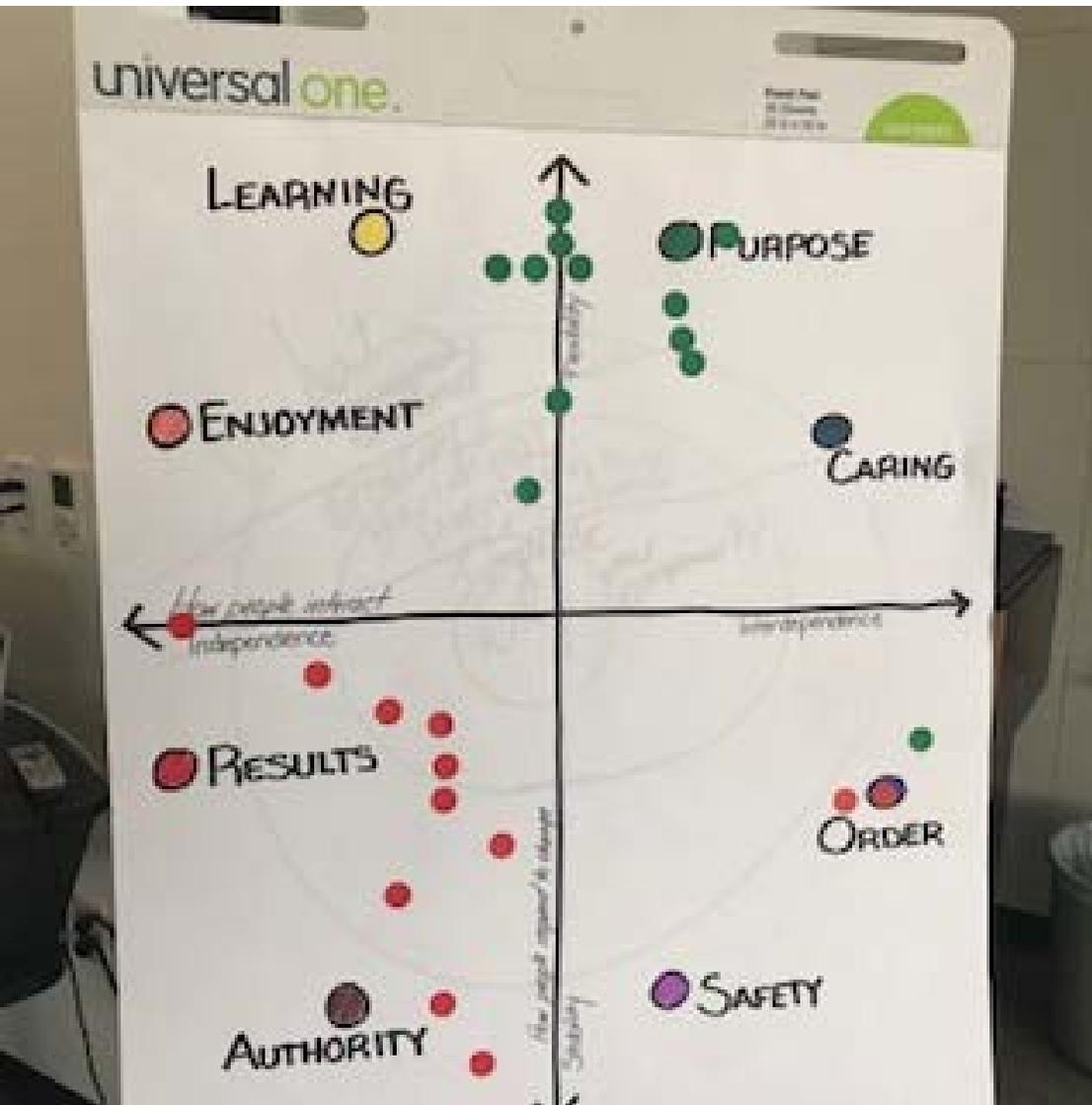
- Defined what we track, created a job aid, and trained staff
- Jan. will be the first full month, we will review and adjust

Customer Feedback

- Attempted email surveys to participants; very low participation

Cost-Recovery

- Currently reviewing all program and rental fees through revenue committee
- We have made several recommendations for increased fees
- Focus on creating new value-added programs
- Partnership opportunities
- Hired an administrative officer who will be responsible for administering surveys
- Attempt to collect surveys in person and through email
- Complete executive summaries



How Do We Measure Impact Vs. Widgets?

- **Results Driven** – Focus on goal accomplishment, achievement, metrics
- **Purpose Driven** – Focus on shared ideals, contributing to a greater cause, altruism

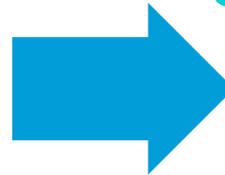
Mission:

To improve the quality of life, health and wellness of our community by providing socially equitable, community-driven programming and environmentally sound natural resource management.

Priority #1: Public Engagement

Current State

- Reactive
- No real sense of desires of the community
- Important but not urgent
- Little accountability



Desired State

- Proactive outreach
- Actual community-driven programming
- Measured in business plans
- Create a reward system for reaching outreach goals

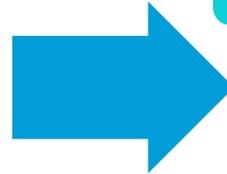
Action Plan:

- Focus on place making
- Regular training for relevant staff to improve public engagement skills
 - Currently seeking Health Care Foundation grant to cover the cost of training
- Consider using the Life X program as a model for engagement and programming
- Review current outreach goals and create a mechanism for accountability

Priority #2: Customer Service

Current State

- Inconsistent quality of customer service



Desired State

- Create a culture of customer service that emphasizes City-wide customer service principles and values

Action Plan:

- Create customer service expectations - Complete
- Begin a regular secret shopper program – In Progress
- Upcoming customer service training provided by MARC – In Progress
- Develop onboarding process that emphasizes customer service values and principles – In Progress

Objective 1: Increase overall life expectancy and reduce health inequities in the zip codes with the lowest life expectancy and the additional zip codes with the least improvement in life expectancy.

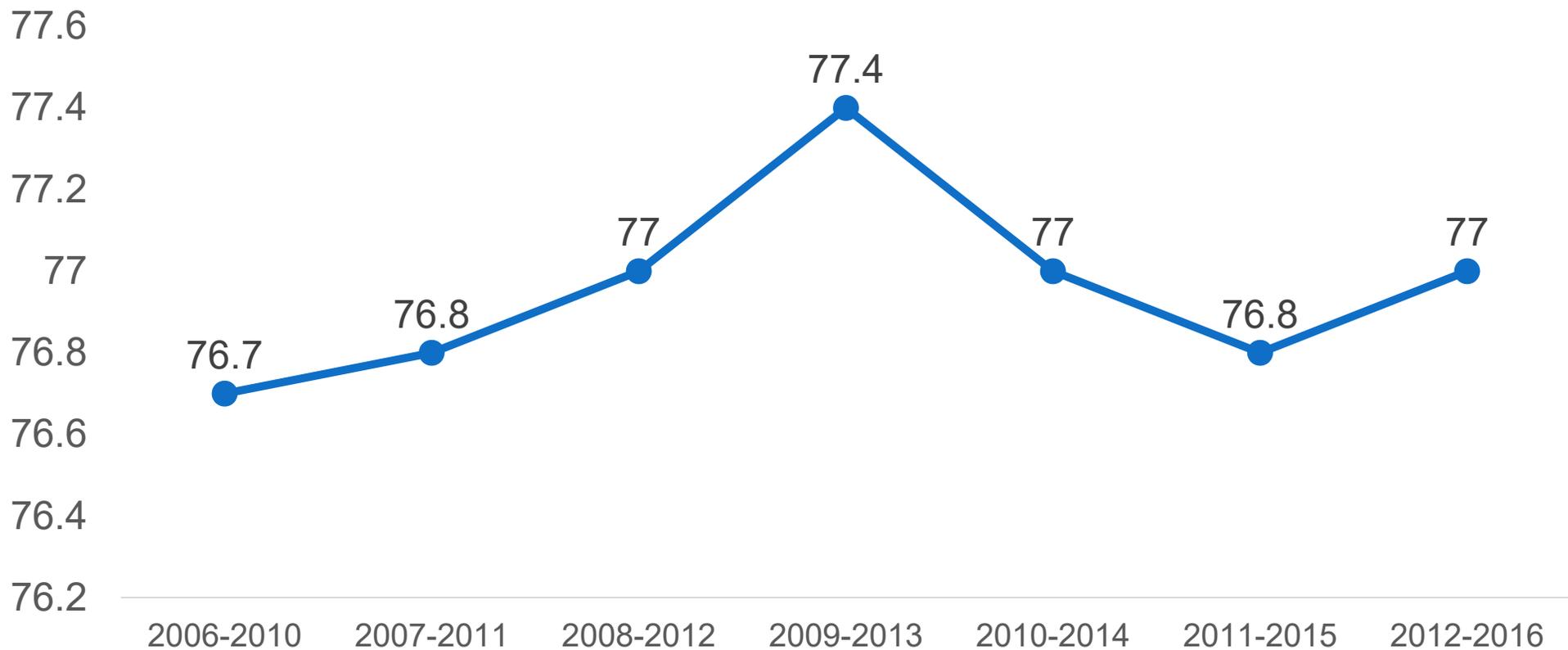
Strategy G

- Establish a baseline of protective, risk, and social factors for persons in the zip codes with the lowest life expectancy and the zip codes with no improvement the past 10 years.
(Health)

This is LifeX

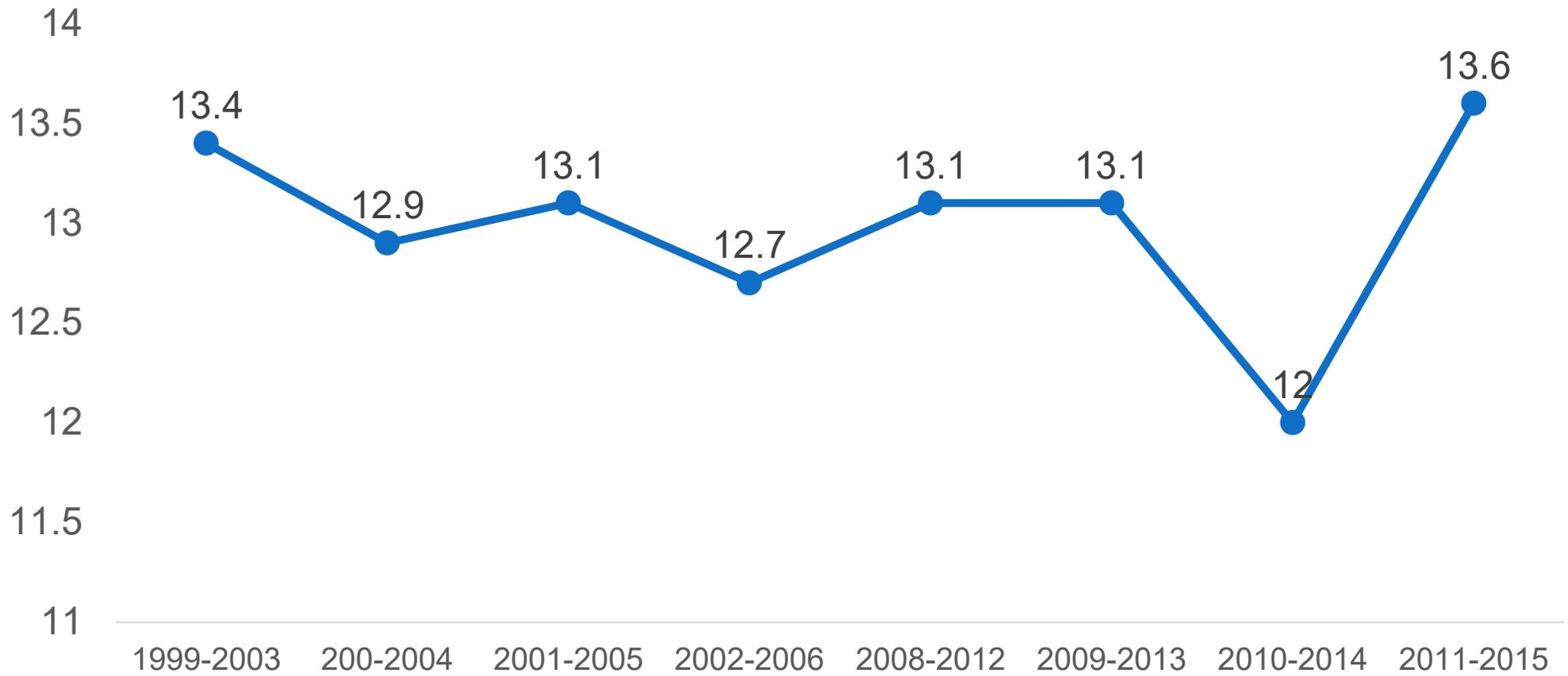
Life Expectancy Over Time

Life Expectancy (City-Wide)



Equity Measures by Zip Code

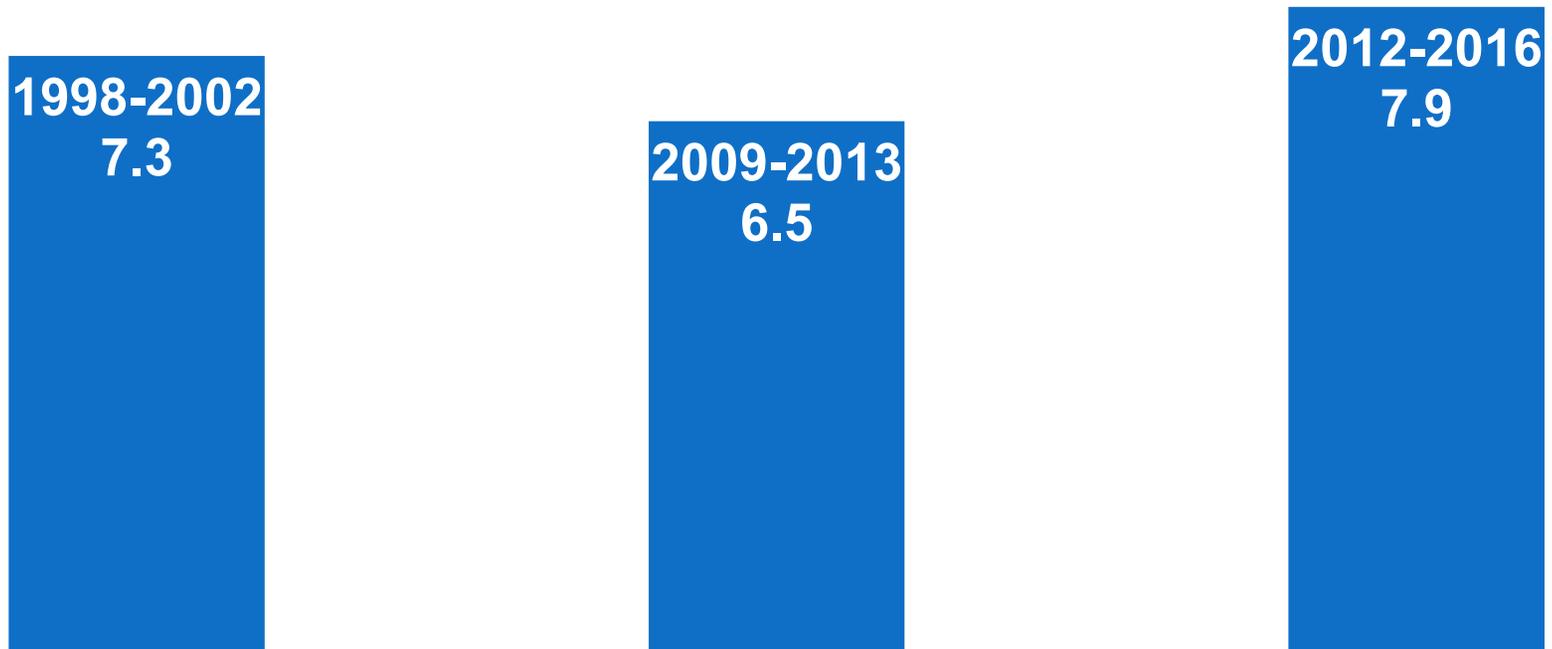
Difference Between Lowest and Highest Life Expectancy



Black/White Life Expectancy Gap

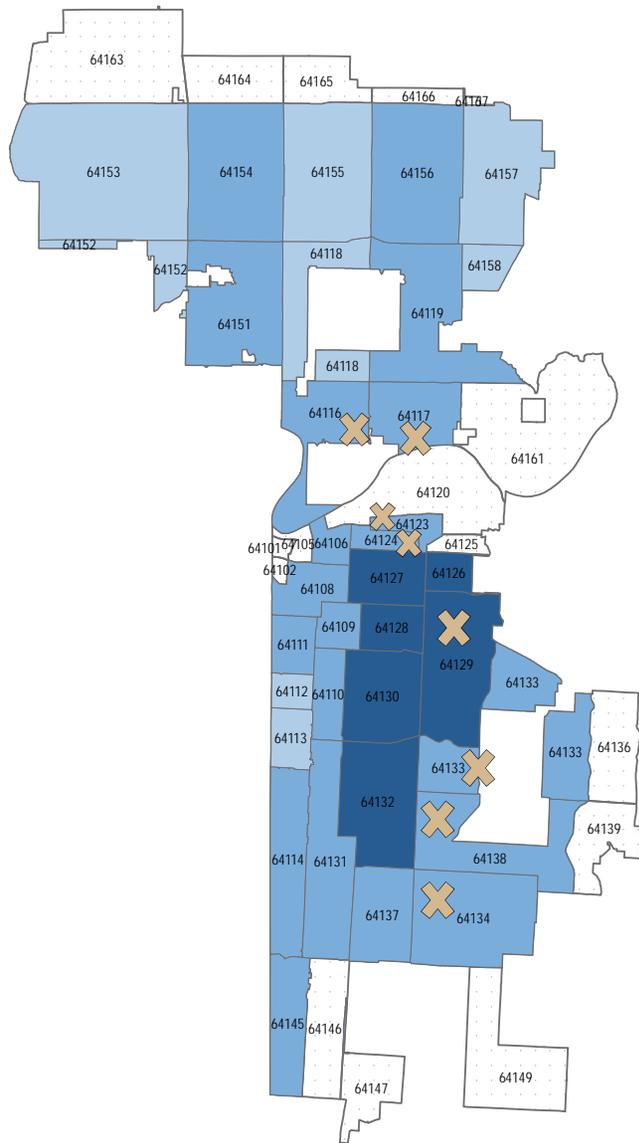
Difference in Life Expectancy (in Years)

■ Gap between men of color and white men (Males)



Trend for women follows the same pattern, but the gap is only about half as wide between women of color and white women

Life Expectancy by Zip Code, Kansas City, MO 2012-2016



Life Expectancy

-  70 - 72 Years
-  73 - 79 Years
-  80 - 84 Years
-  Too Small Pop.*

**Too small population to calculate life expectancy*

 Indicates zip codes with decreasing life expectancy between 2002-2006 and 2012-2016 time frames

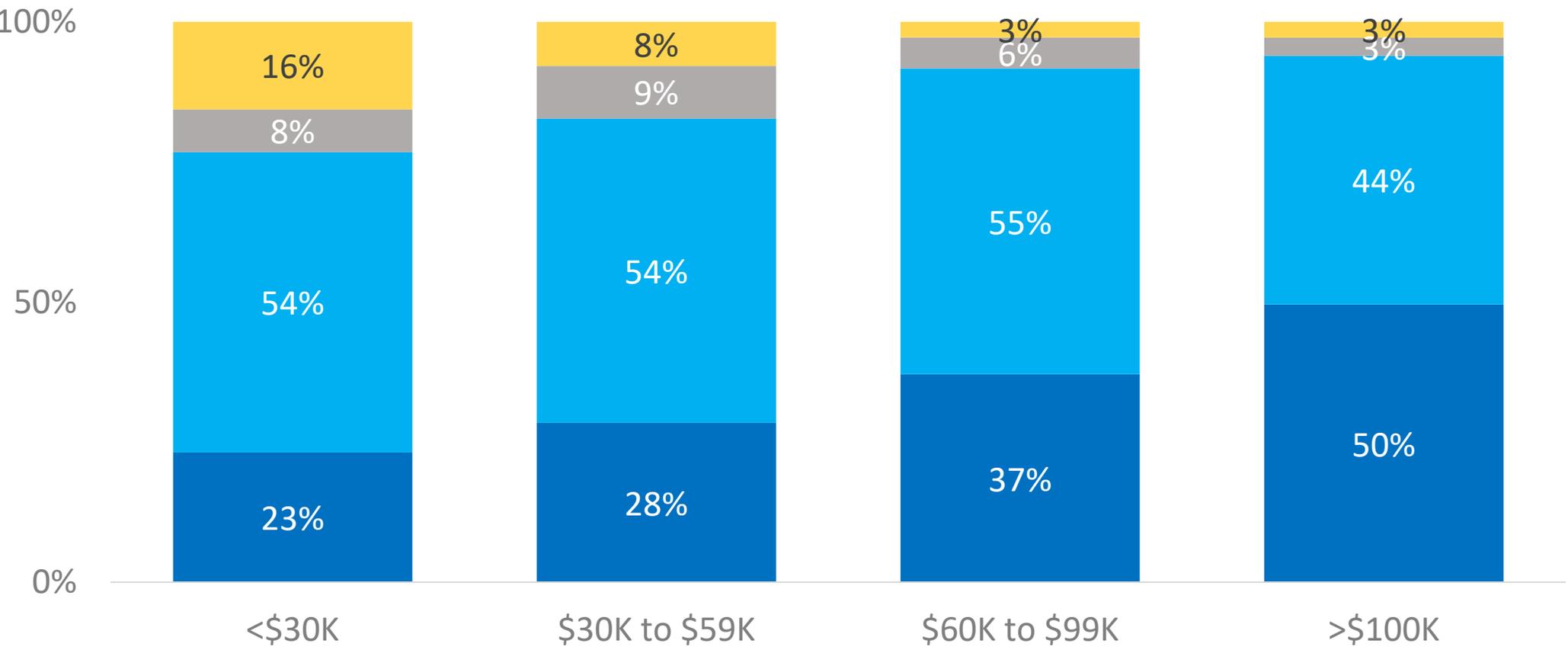


Community Health Assessment Demo

Visit to see the new dashboard bit.ly/KCCHA

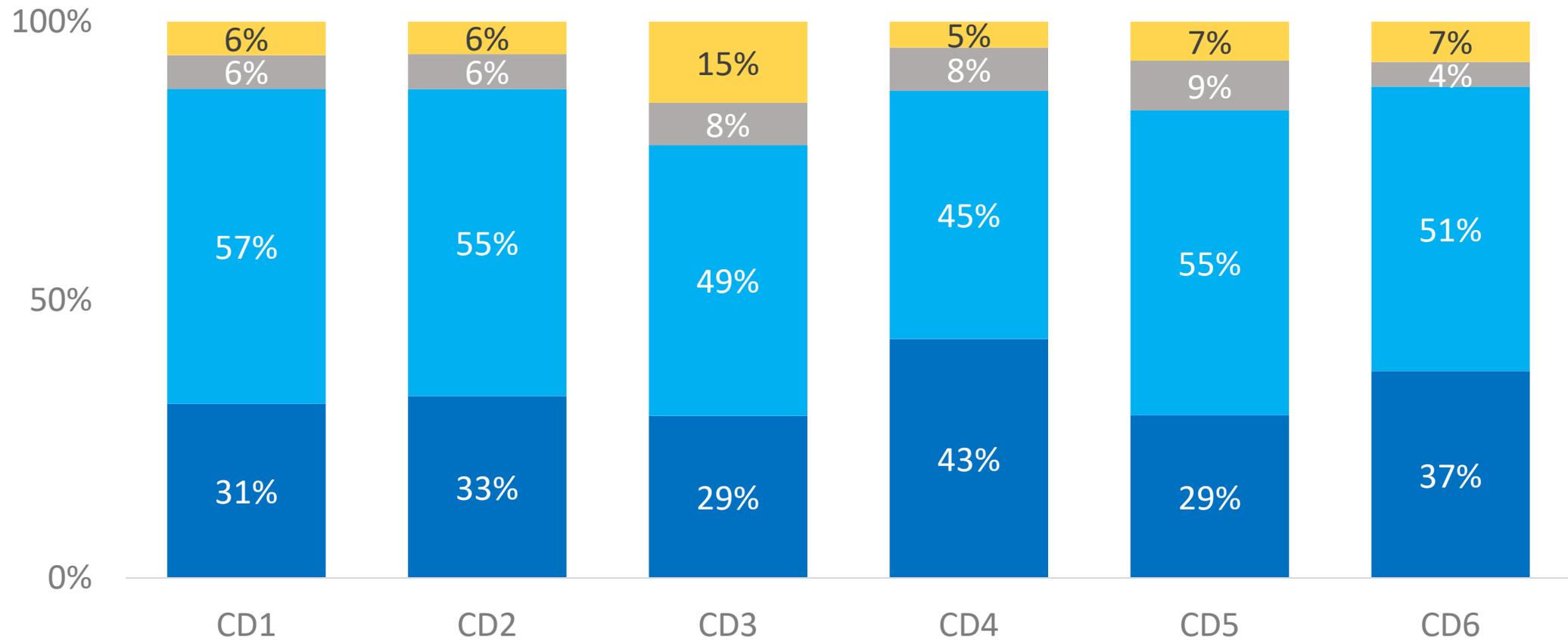
Has Resident Had Friends Over to Their Home by Income

■ Monthly ■ Several Times ■ Once ■ Never



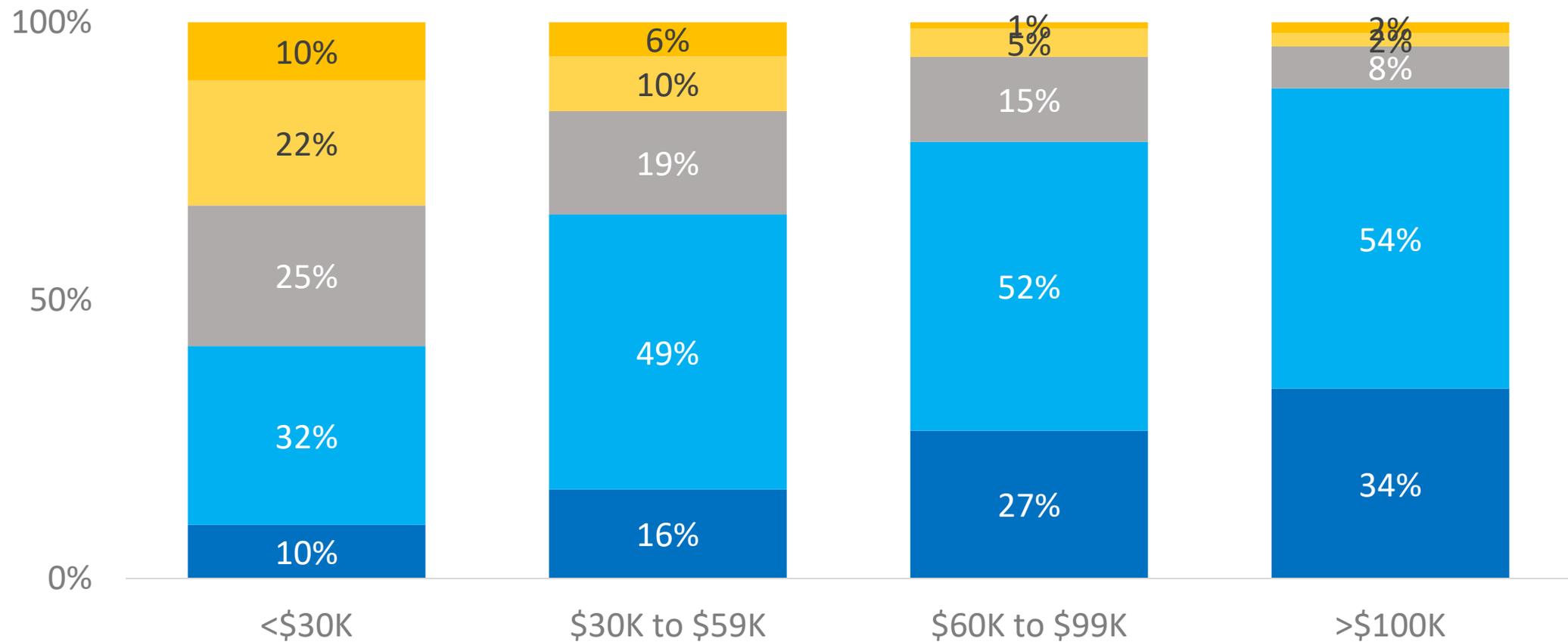
Has Resident Had Friends Over to Their Home by Council District

■ Monthly ■ Several Times ■ Once ■ Never



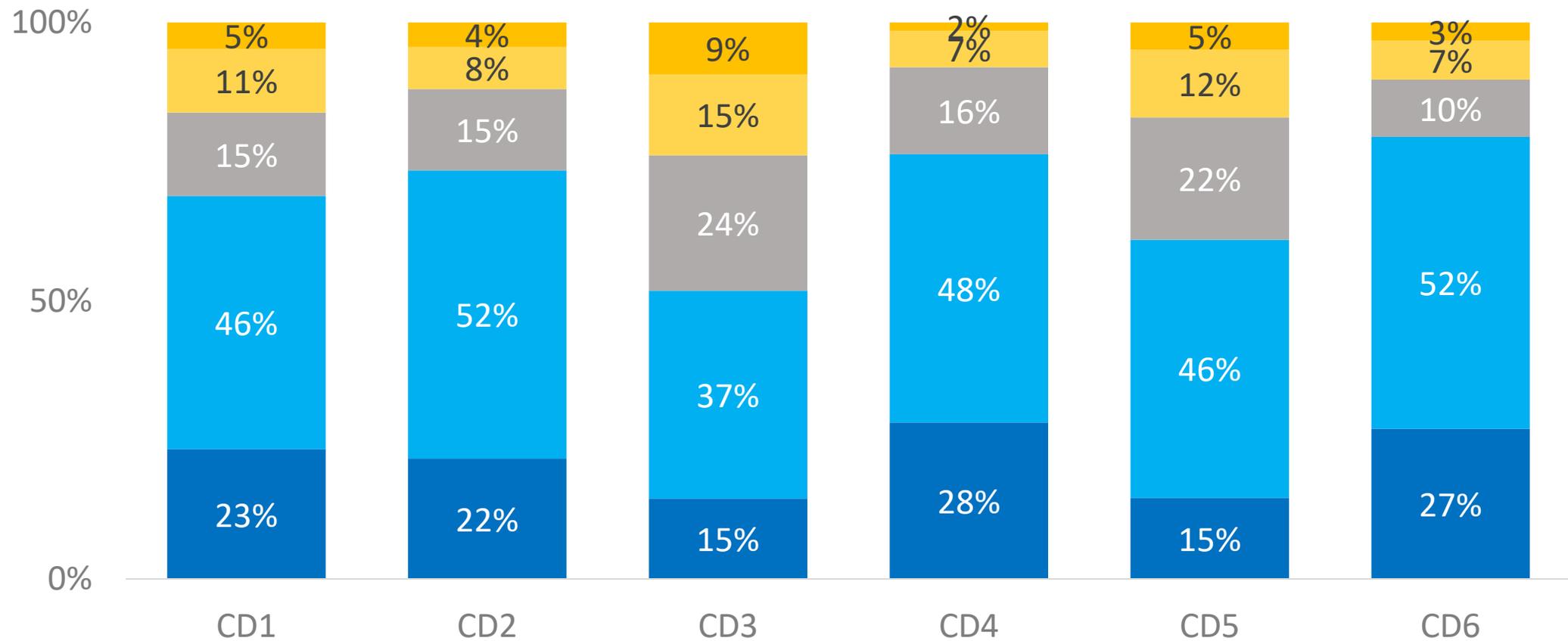
Resident's Rating of their Overall Health by Income

■ Excellent ■ Good ■ Average ■ Fair ■ Poor



Resident's Rating of their Overall Health by Council District

■ Excellent ■ Good ■ Average ■ Fair ■ Poor



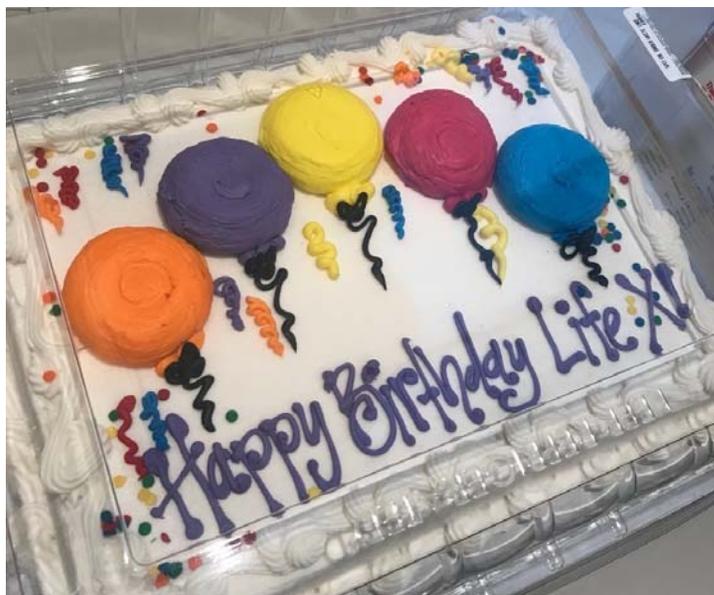
Strategy H

- a) Develop a list of City programs and policies that are most likely to improve life expectancy specific to each zip code level. (Health)

LifeX 2.0: November 2017

Partner Organizations Represented: Greater KC Chamber of Commerce; Cerner; Health Care Foundation; REACH Foundation; Kauffman Foundation; Truman Medical Centers; Children's Mercy Hospital; Swope Health Services; St. Mark Child Development/UICS; Turn the Page KC; Connecting for Good; AltCAP

Check it out! <https://healthequityguide.org>



LifeX 2.0: Major Takeaways and Future Directions

Communications

- One-touch system; new residents and new employees
- Attention to the way we speak about health and life expectancy more generally

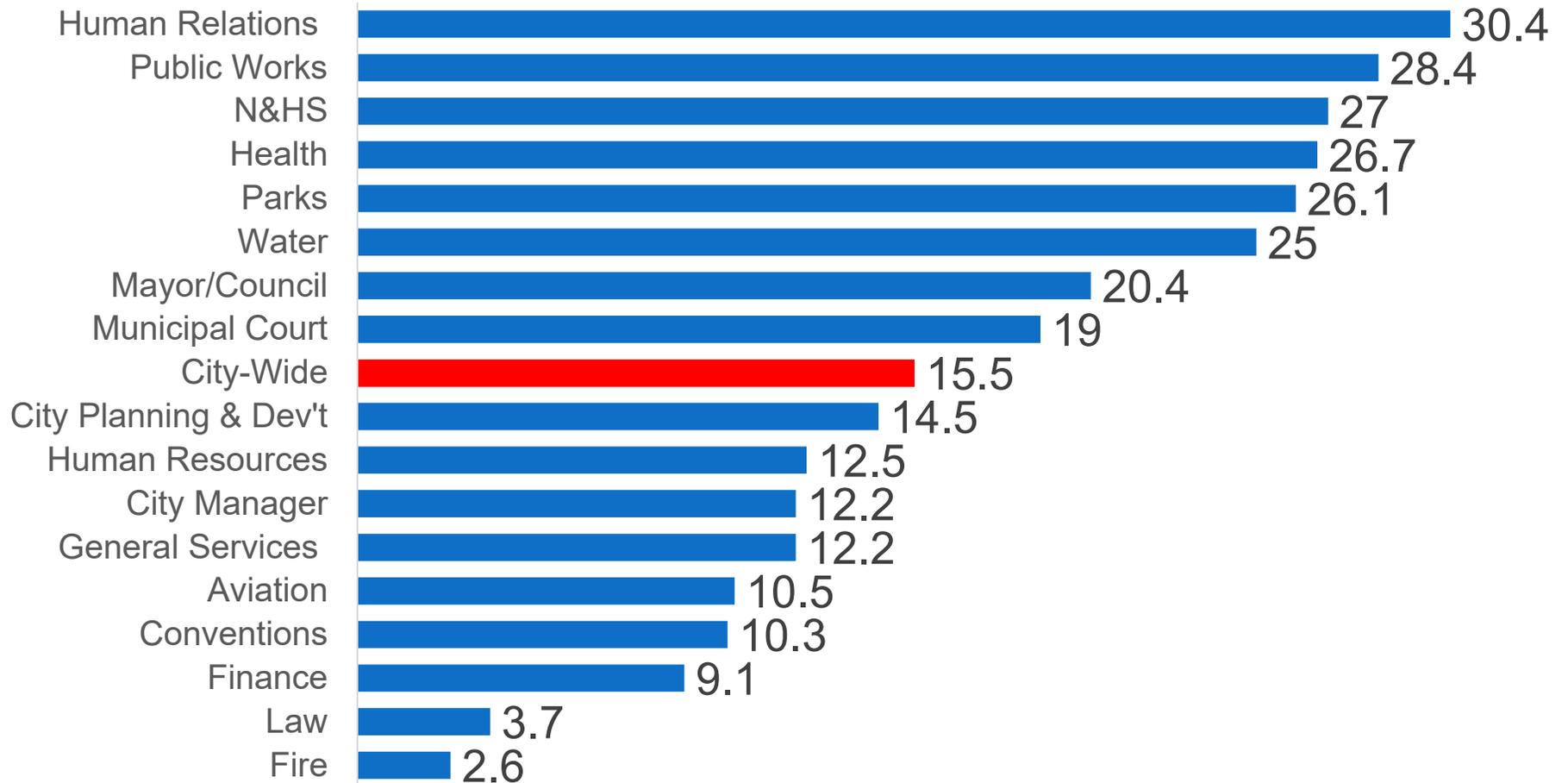
Policy

- HOUSING
- Pre-K; Early Learning
- Internal Social Capital (Volunteerism)
- Strategic use of funds and evaluation of investments

Randoms

- Leveraging health levy funds to incentivize prevention
- Finding Community Anchors
- Need to pay attention to expanding our networks

Percent of KCMO Employees in Original Six Low Life Expectancy Zip Codes



LifeX Parks and Health Kick Off



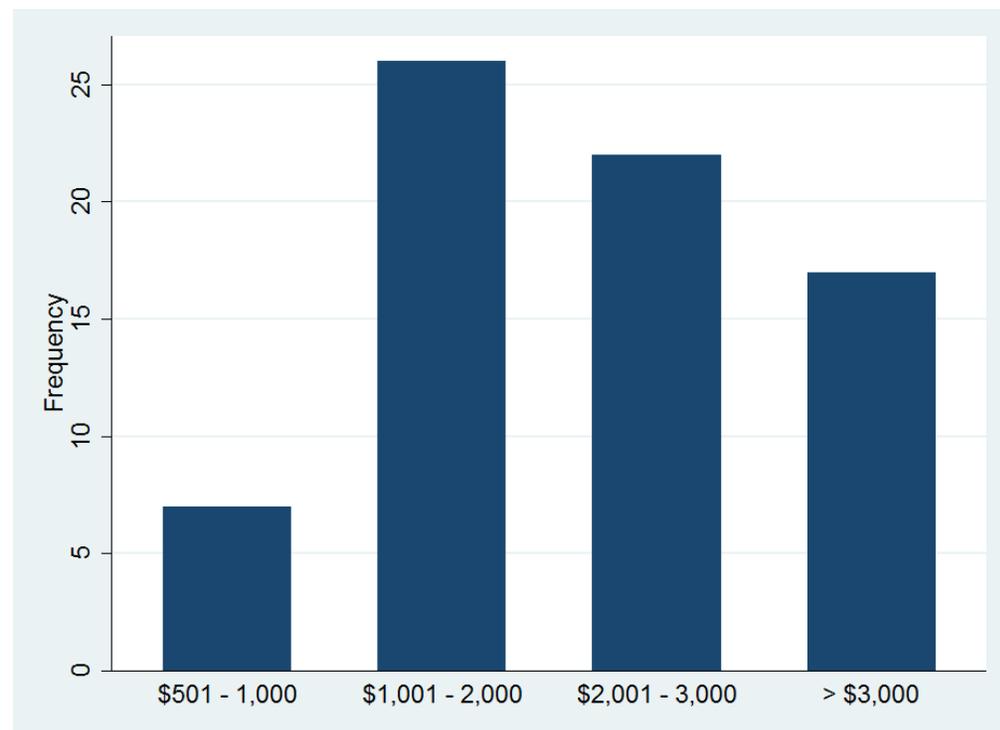
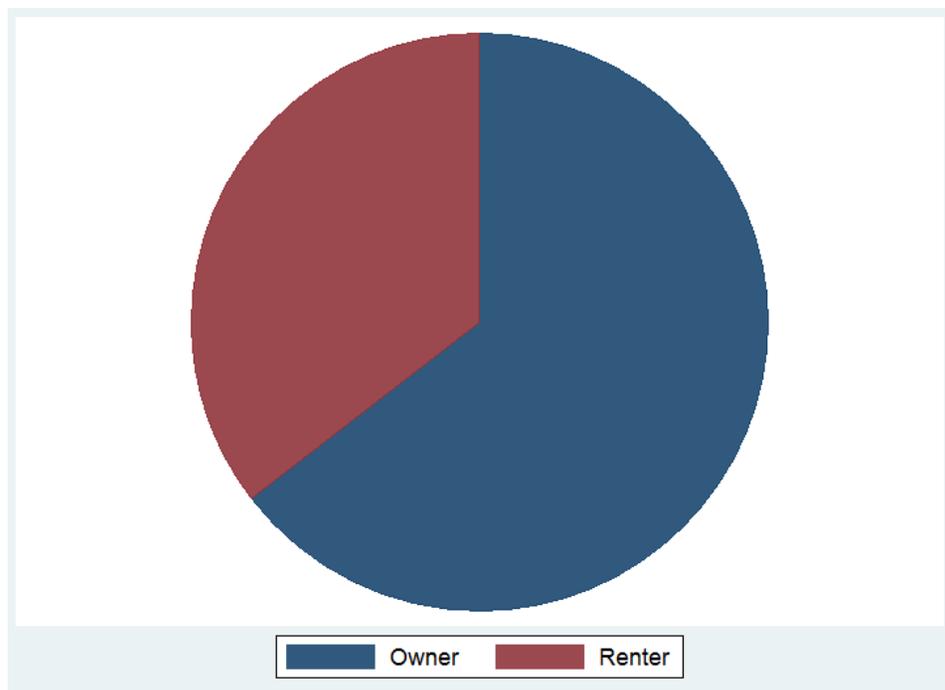
Partnership between Health and Parks



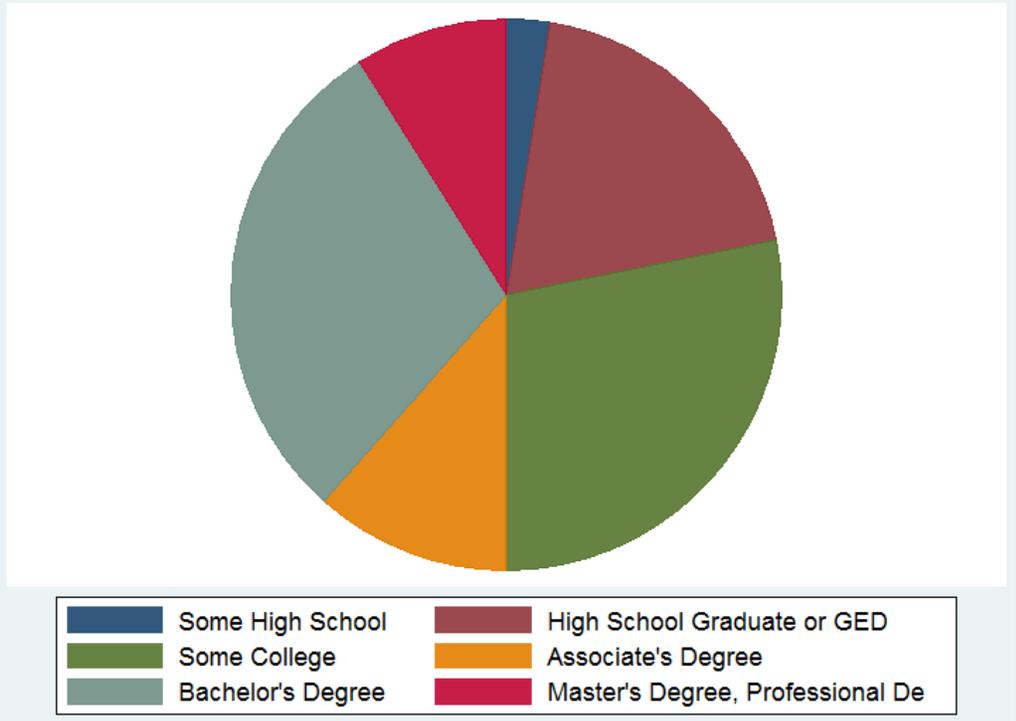
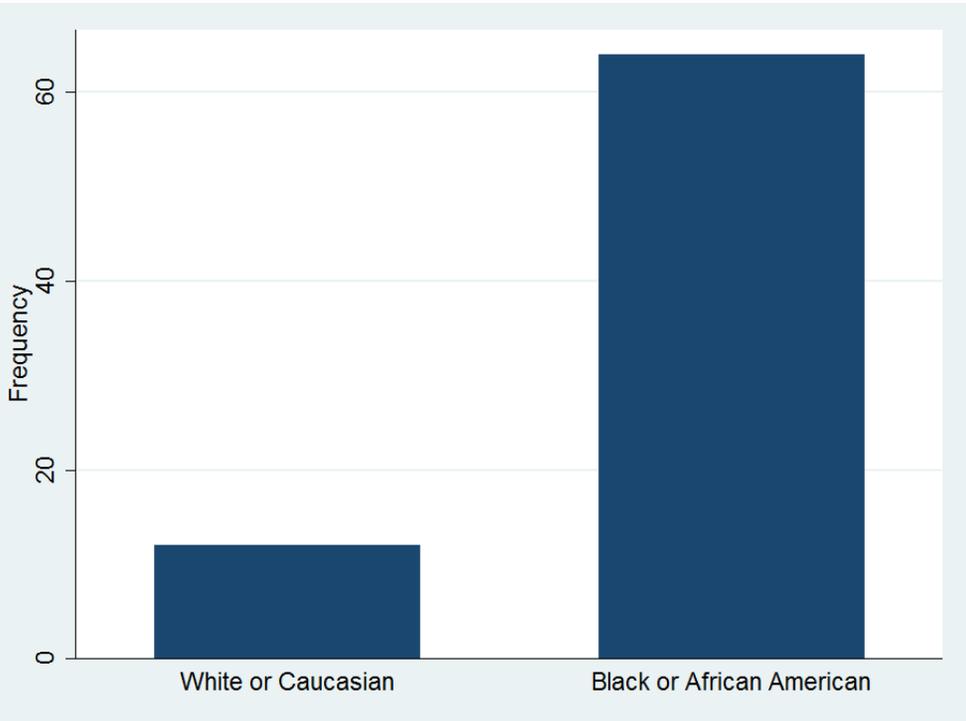
Public Health



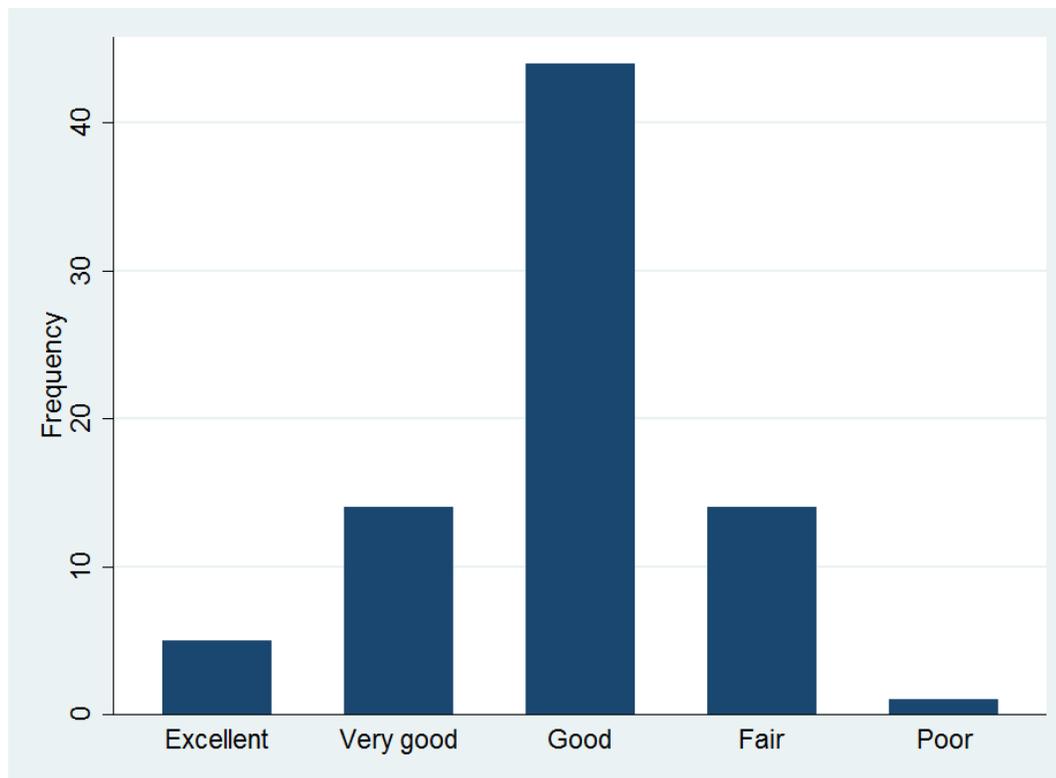
Update: LifeX Parks/Health Collaboration: Housing and Income Baseline



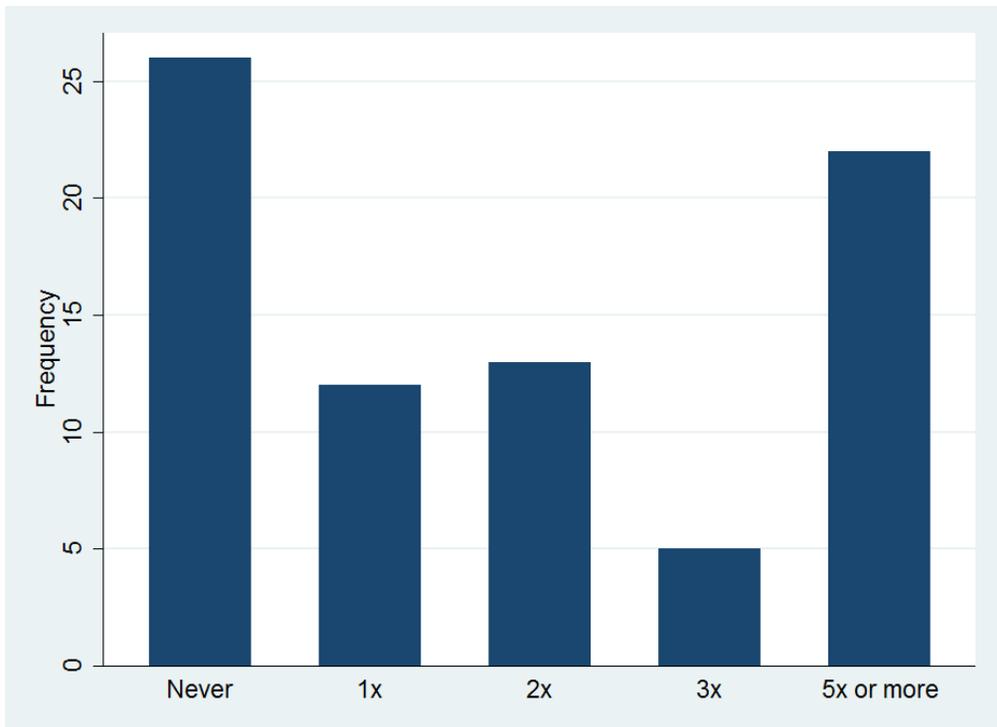
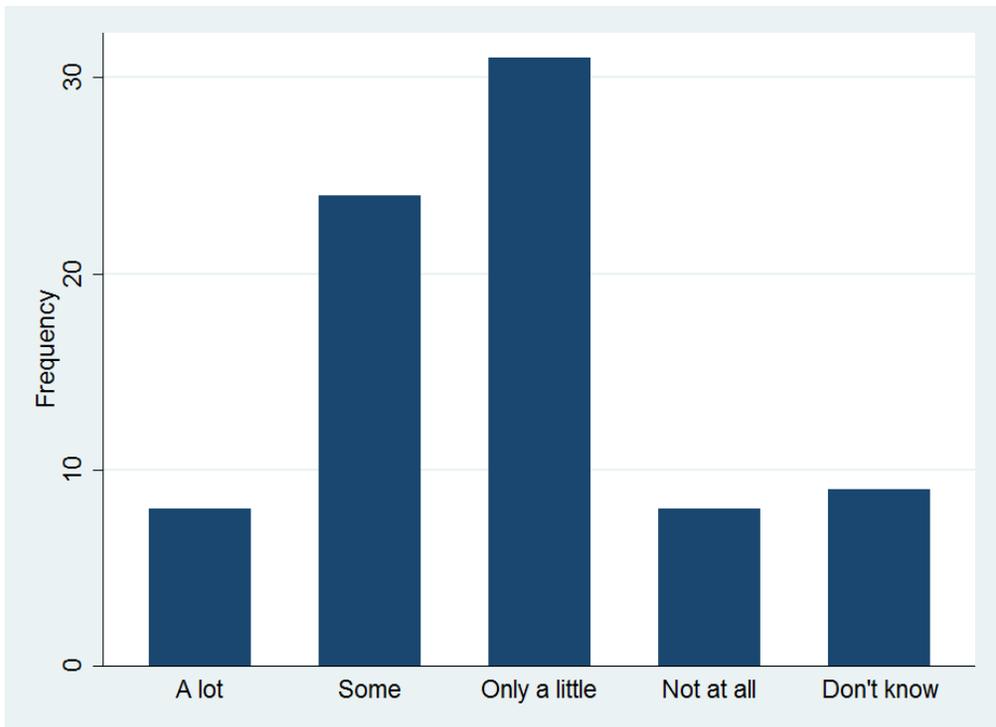
Update: LifeX Parks/Health Collaboration: Race and Education Baseline



Update: LifeX Parks/Health Collaboration: Health Status Baseline



Update: LifeX Parks/Health Collaboration: Social Trust and Isolation Baseline



Strategy A

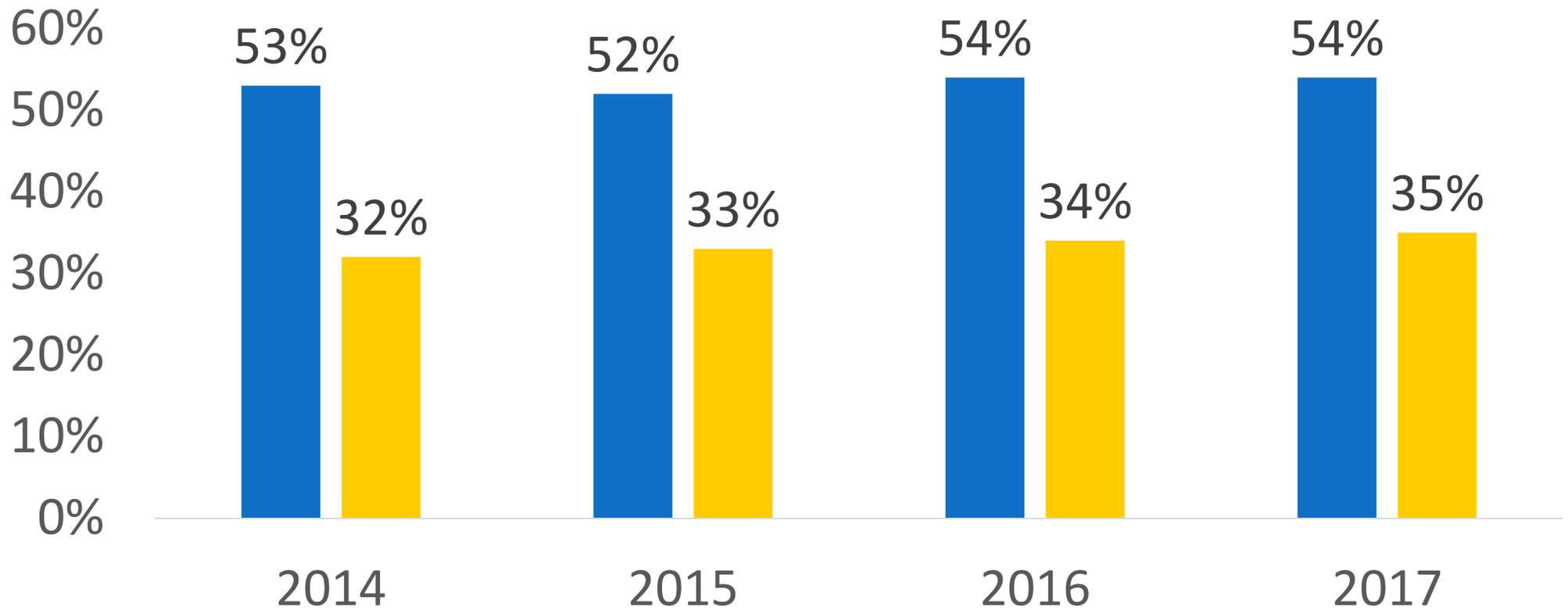
- a) Implement the Community Health Improvement Plan (KC-CHIP) through improvements in the following areas: the education system, violent crime reduction, economic opportunity, utilization of mental health care and preventative services, and the built environment. (Health)

CHIP Highlight: 3rd Grade Reading

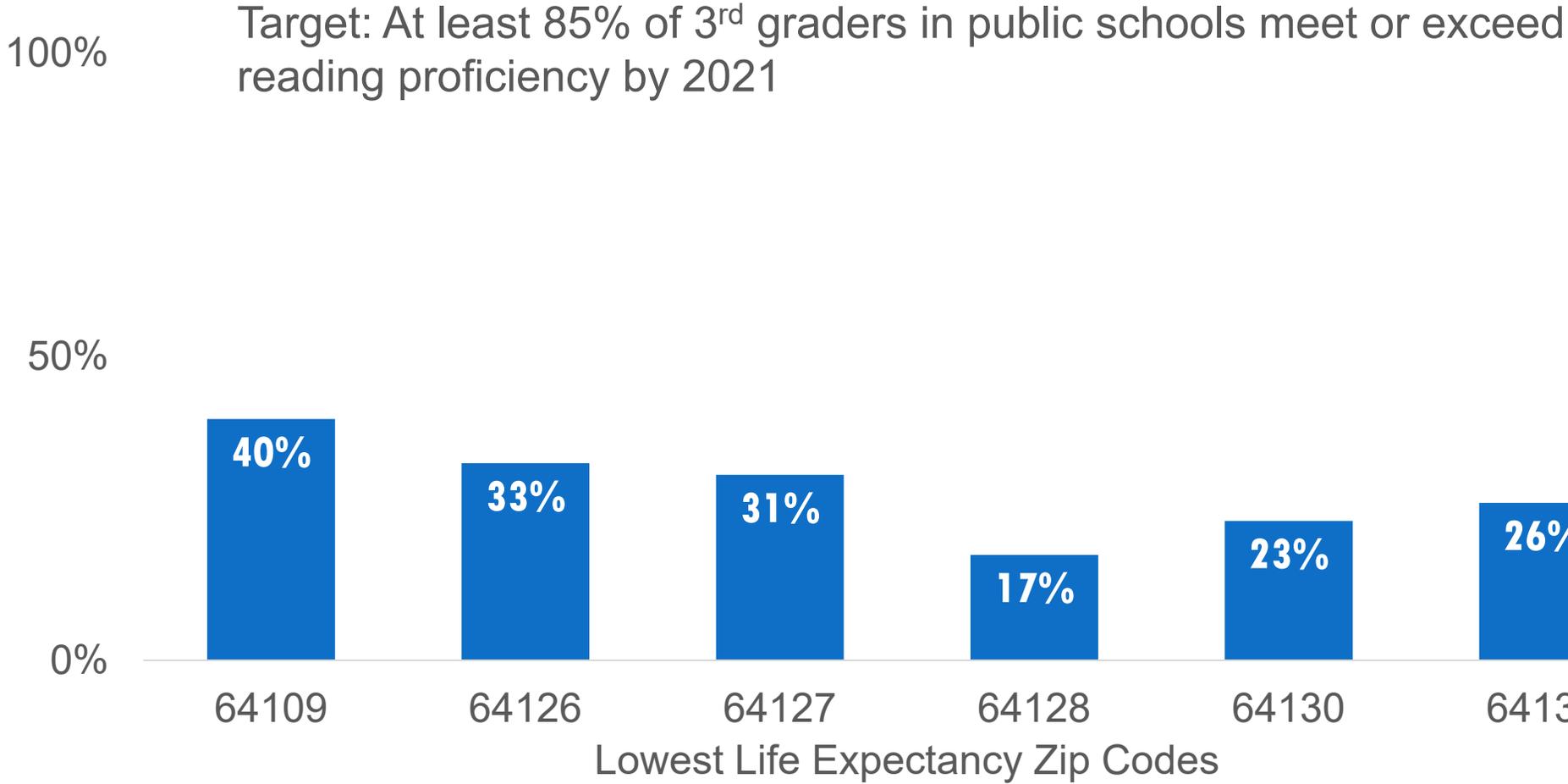
KCPS Performance (PROFICIENCY)

■ State ■ KCPSS

*ELA and Math Combined Proficiency Rates



% of 3rd Graders Reading at Grade Level in KCMO (2015 & 2016)



CHIP Goal:
All third graders should be able to read at grade level.

Health and Wellness

Truman Medical Centers
KCMO Health Department
KCPS Environmental Services
Children's Mercy Hospital
Environmental Health

Community & Wrap-around Services

Metro Lutheran Ministries
Turn the Page KC
Literacy KC
School Discipline
Partners in Quality
Digital Literacy

Racism & Anti-bias

Restorative Practice
Trauma
Informed/Responsive Care
Implicit Bias

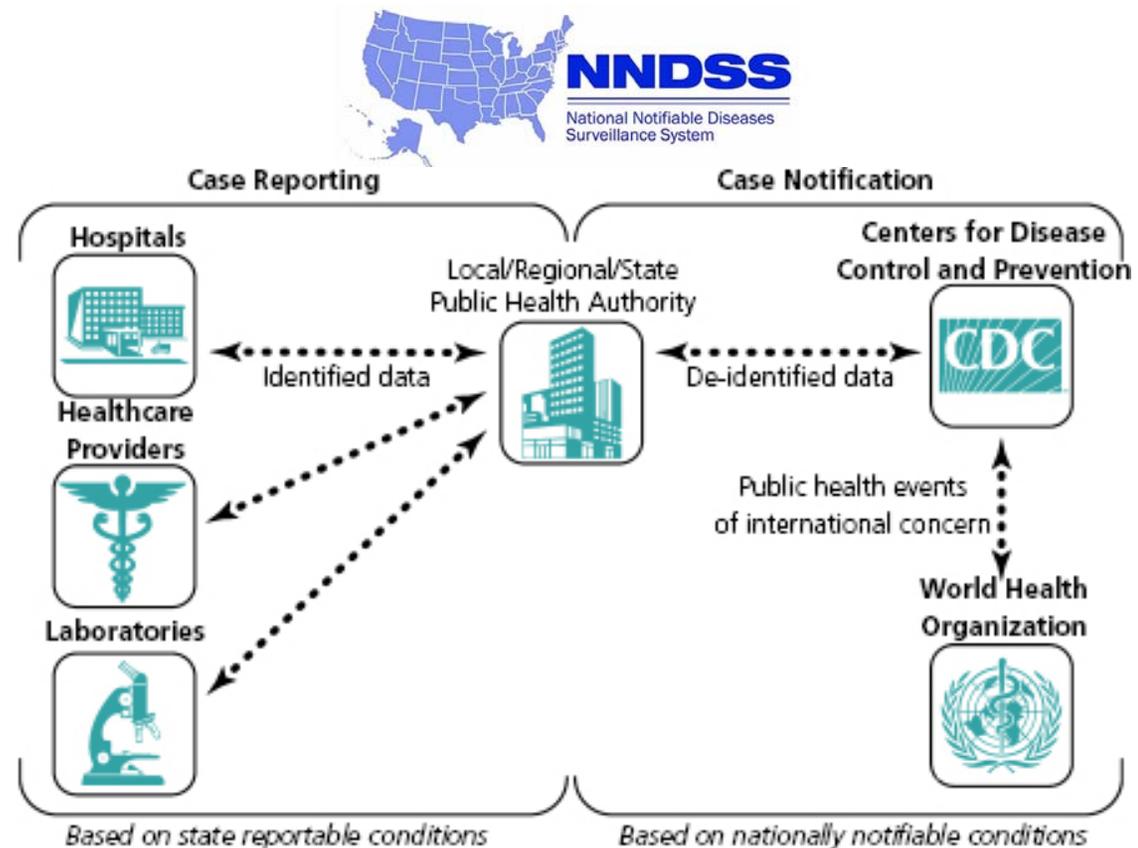
Strategy C

- a) Update the Code of Ordinances on communicable diseases. (Health)



Communicable Disease Reporting Ordinance

- Monitor the effect of diseases and conditions
- Measure disease or condition trends
- Develop and assess the effectiveness of prevention strategies
- Identify populations or geographic areas at high risk
- Allocate appropriate resources
- Develop public health policies



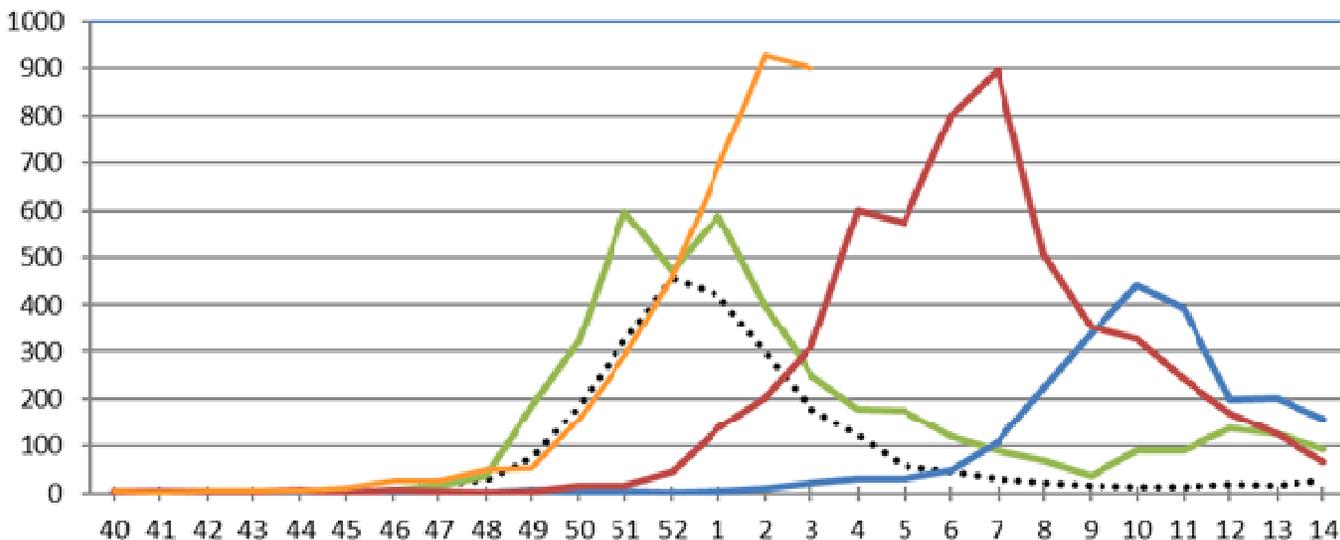
Summary of Ordinance Changes

- **Updated September 2017 to reflect State/National requirements**
 - Timelines – Immediate, 1 Day, 3 Days
 - Reflect diseases/conditions reportable in Missouri
 - Some diseases require more specific reporting
 - HIV– negative or non-detectable results
 - Smallpox – findings or adverse reactions as a result of inoculation
- **Local changes/requirements**
 - Some diseases remain reportable (Hep D, Hep E, invasive GAS)
 - Additional negative or non-reactive results for positive Syphilis findings
 - Include Ethnicity information with Race
 - Specimen site
 - Penalties for non-reporting violations

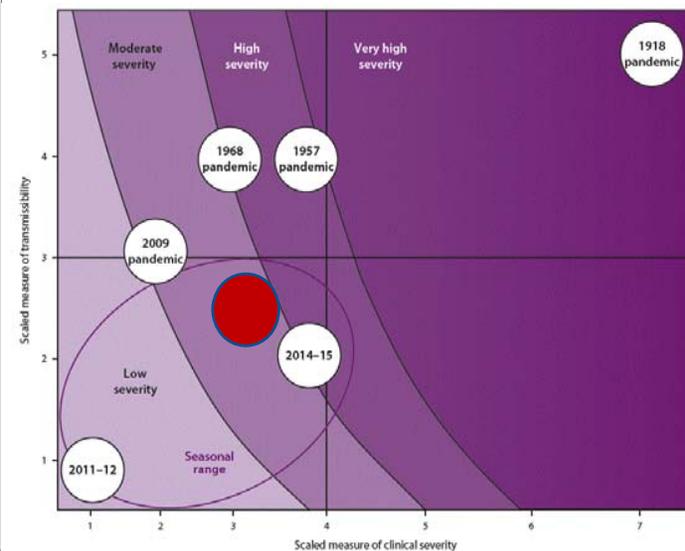
Collecting Communicable Disease Data is Important

Confirmed Cases of Flu in KCMO by Flu Season

..... 2013-14 — 2014-15 — 2015-16 — 2016-17 — 2017-18



“2017-18 - Worst influenza season in nearly a decade.”
Centers for Disease Control and Prevention

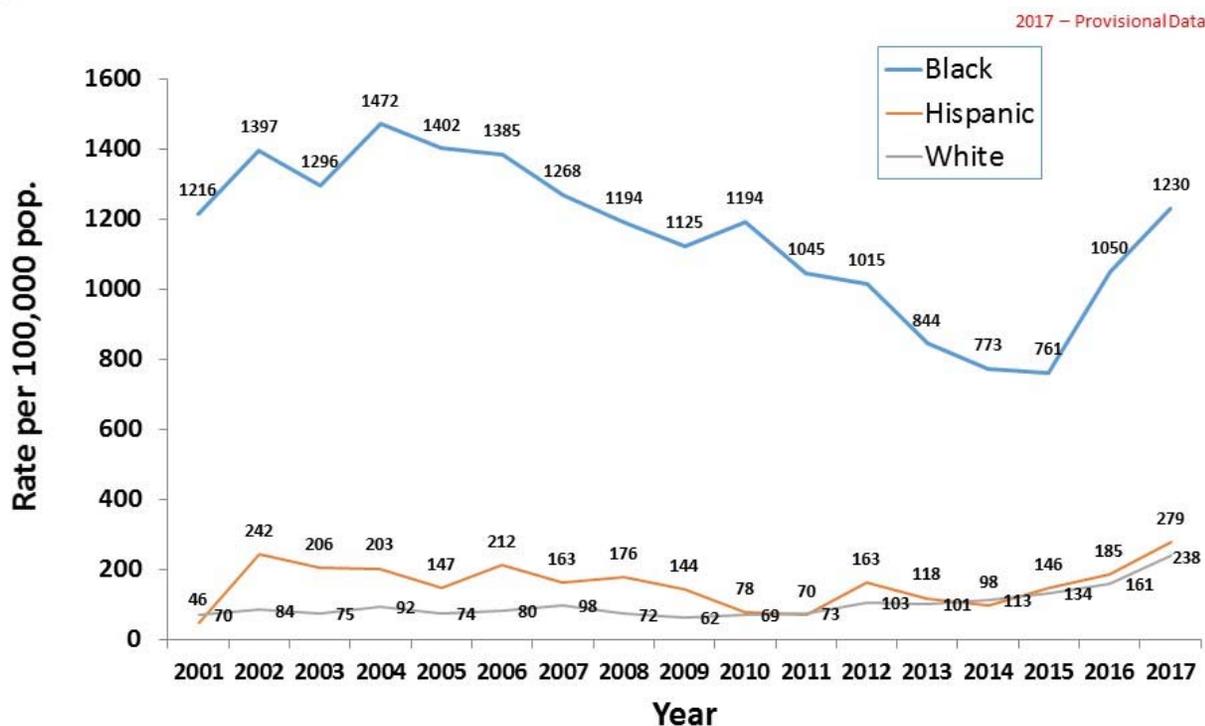


Collecting Communicable Disease Data is Important



City of Kansas City, Missouri Health Department
**COMMUNITY ENGAGEMENT, POLICY,
 and ACCOUNTABILITY**

Gonorrhea morbidity rates by race/ethnicity, KCMO 2001-2017



In 2017, Kansas City recorded an average of:

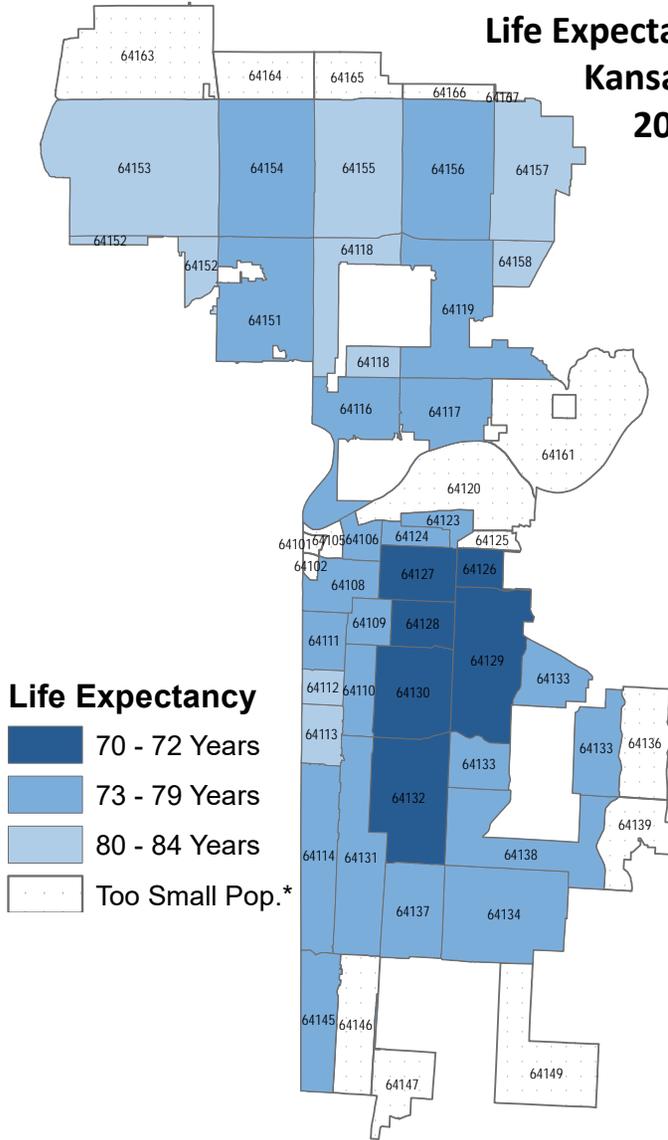
- 13 new Chlamydia cases each day
- 7 new Gonorrhea cases each day
- 1 new Syphilis case every 3 days



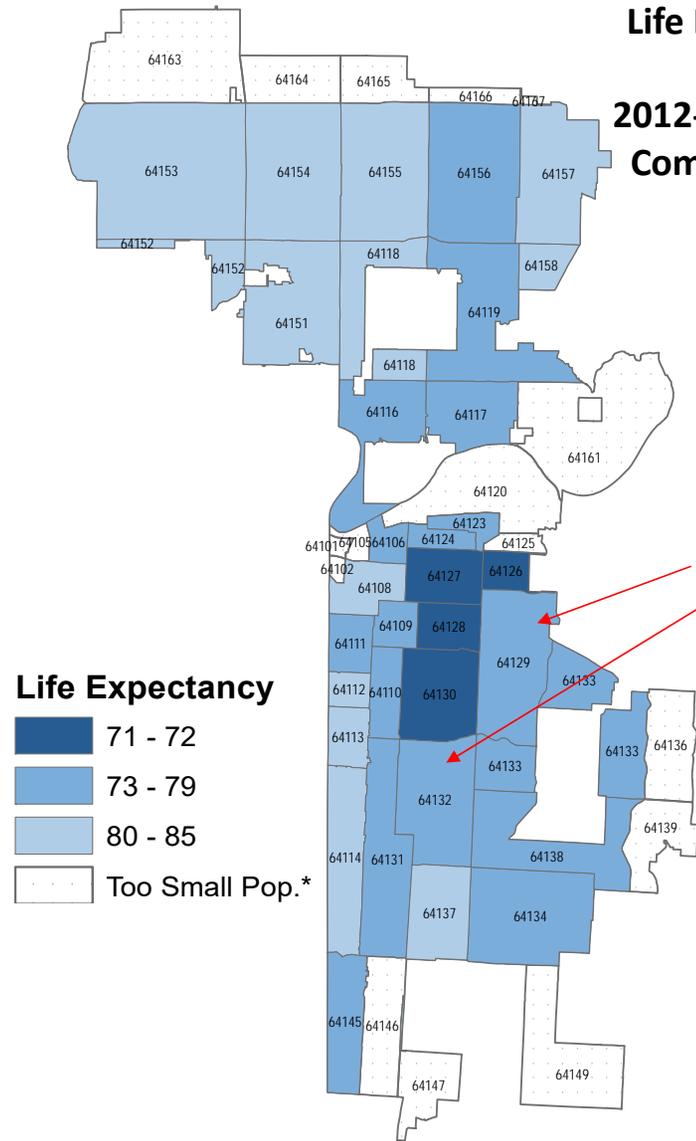
Public Health



**Life Expectancy by Zip Code,
Kansas City, MO
2012-2016**



**Life Expectancy by Zip Code,
Kansas City, MO
2012-2016 if All Deaths Due to
Communicable Disease Had
Been Prevented**



64129 and 64132 have the lowest life expectancy and continue to see a decrease; However when communicable disease deaths are removed, these zip codes overall improve

**Too small population to calculate life expectancy*



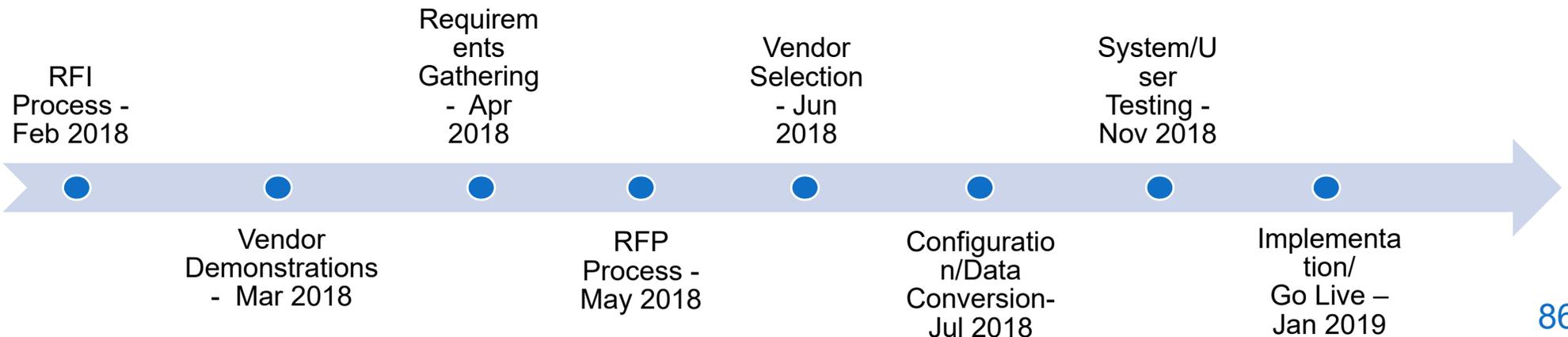
Strategy B

- 2. Implement a Cloud-based electronic health record (EHR) system for programs in the Health Department. (Health)

Cloud-based electronic health record (EHR) – Implementation Process

Why an EHR is needed:

- Improve Quality, Safety, Efficiency
- Maintain Privacy and Security of Health Information
- Improve Care Coordination
- Improve Health Monitoring and Reduce Disparities
- Engage Patients/Community
- Future Cost Reduction



Strategy D

- a) Expand the City's surge capacity for major outbreaks. (Health)

City's Surge Capacity – Cities Readiness Initiative (CRI)

- CRI Contractual Requirements:
- Kansas City Region's ability to provide prophylaxis to the Kansas City area population within 24-48 hours of an emergency through Local, State, Federal and private sector partners

Challenges:

Staffing

- POD operations (Phase 1)
 - Initial 10-days of medication
 - 12 hour continuous shifts
- Length of Response/Outbreak (Phase 2)
 - Up to 90 days
 - 12-18 hour shifts

Training

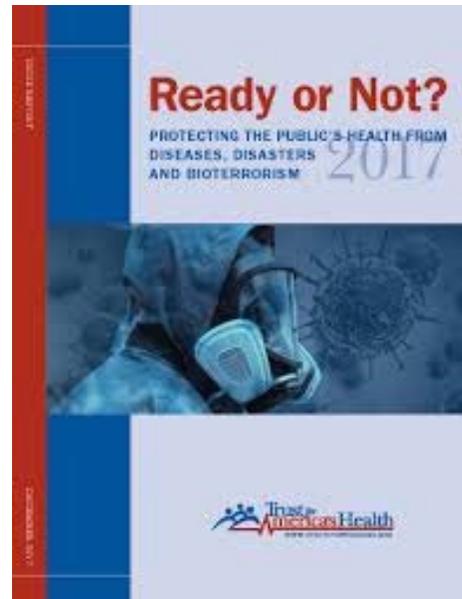
- National Incident Management System (NIMS)
- Just-in-time training

Points of Dispensing Sites (PODs)

- Closed – Businesses, private entities
- Open – Walk-in, general public

City's surge capacity – Are we ready?

35-50 Staff per POD
x 2 12 Hour Shifts
x 2 Days – Phase 1
X 10 PODs (minimum)
700 – 2000+ Staff
(Dispensing staff only)



KCMO population est. (2016) – 481,420

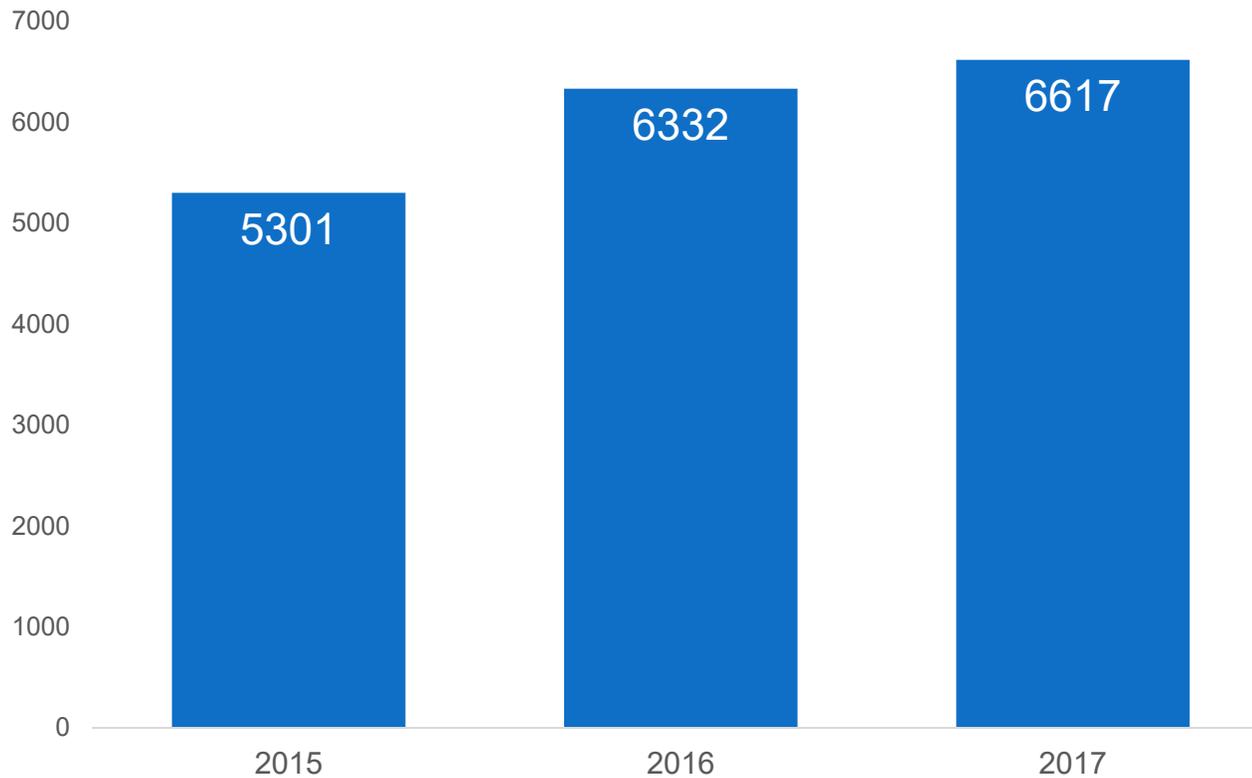
- Previous Employee Recruitment – retirees
- Public Health Ambassador/Volunteer Recruitment
- Public Health mutual aid
- Identification and training for additional Closed POD sites
 - Corporate Safety & Risk Management Office for City employees/families??

Strategy E

- Update the City's food code to better align with the most recent version of Federal regulations for food safety. (Health)

Kansas City Missouri Food Code

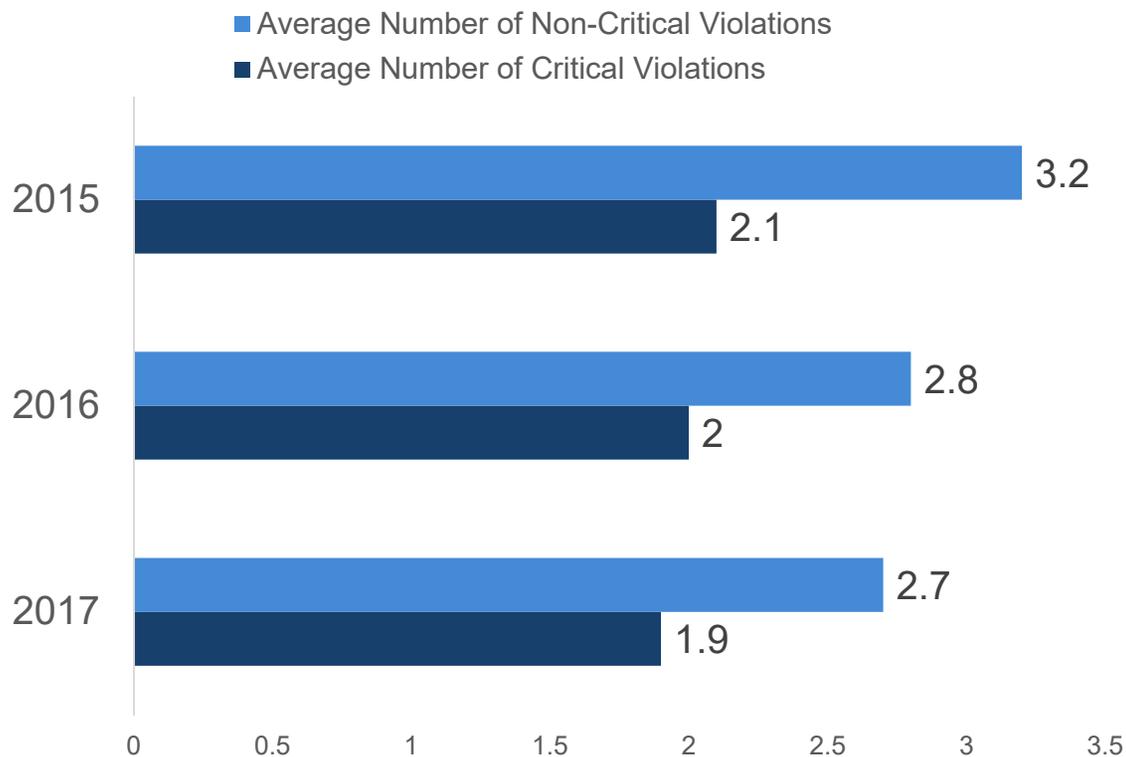
Number of Routine Inspections Completed by Year



Voluntary National Retail Food
Regulatory Program Standards

Kansas City Missouri Food Code

Average Number of Cited Violations by Type per Year per Inspection



2015 to 2017

Inspections Completed Increase
+1,318 Routines

Average Number of Violations Decrease

-0.2 Critical
-0.5 Non-Critical

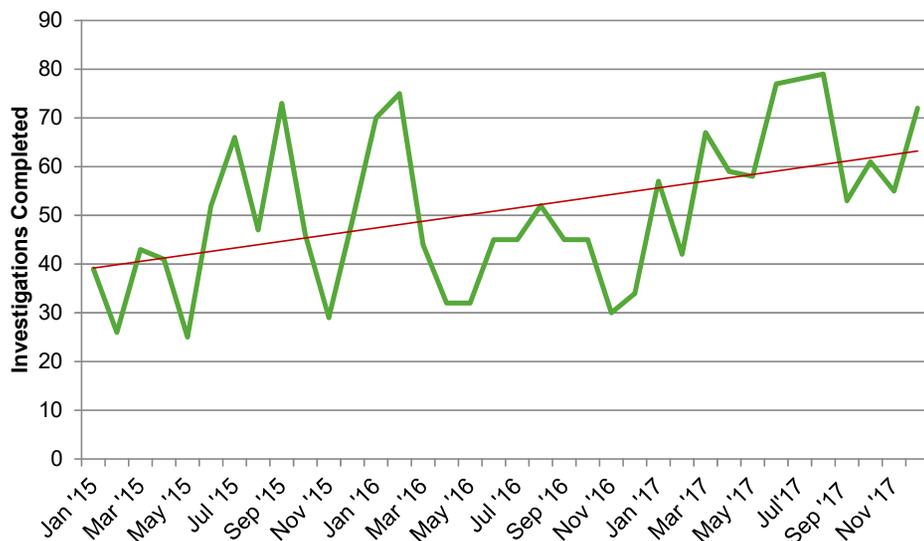
Kansas City Missouri Food Code

2015 Investigations = 536

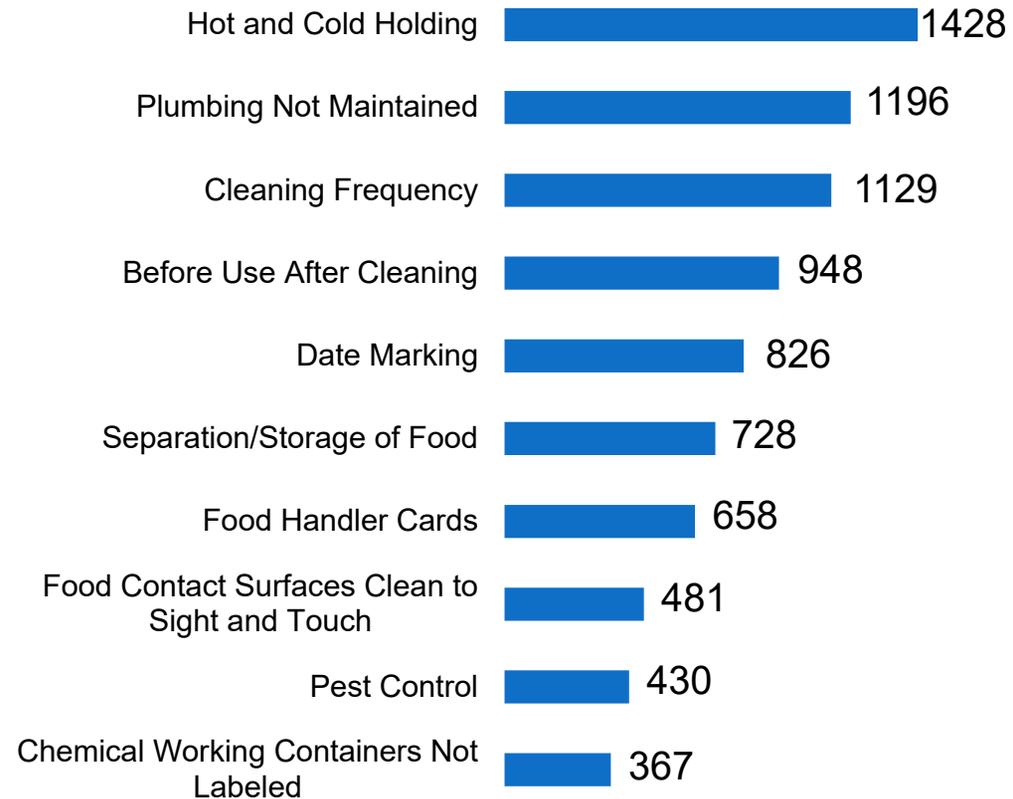
2016 Investigations = 725

2017 Investigations = 758

Complaint Investigations 2015-2017

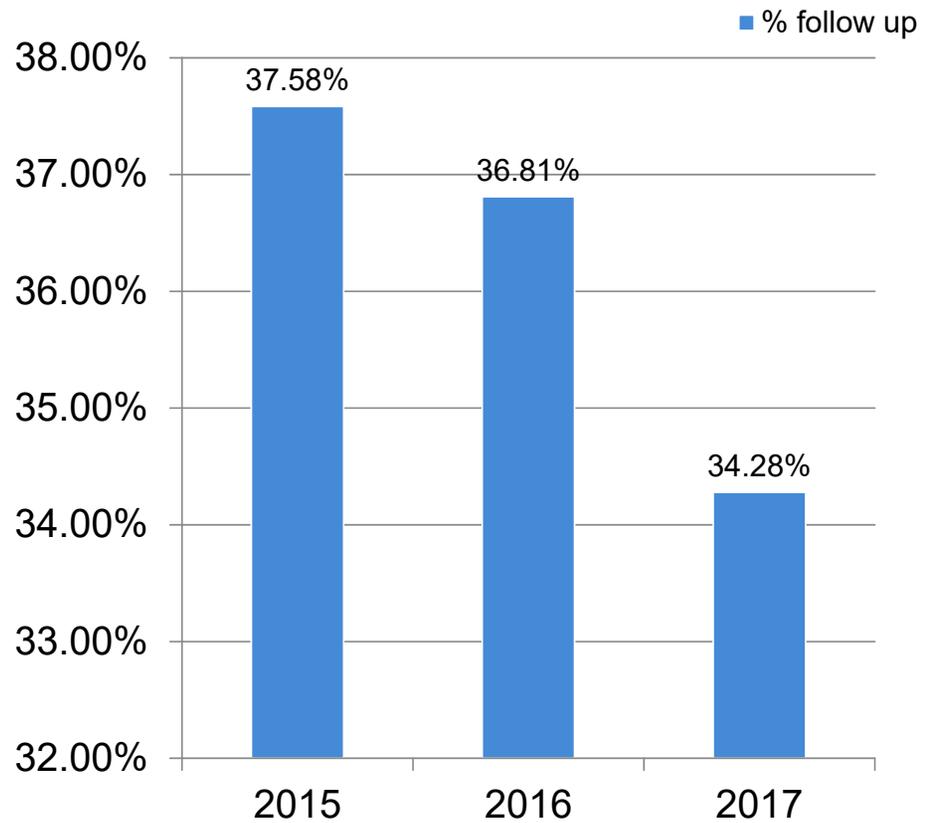
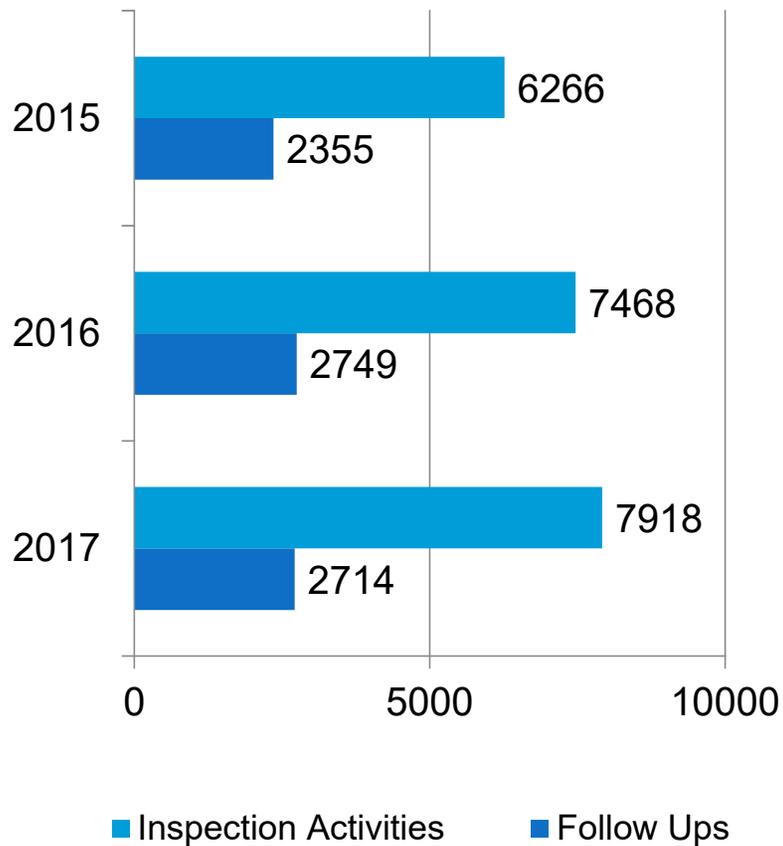


Top 10 Critical Violations 2017



0 200 400 600 800 1000 1200 1400 1600

Follow Up Inspection Trend



Kansas City Missouri Food Code

Delayed Release of the FDA Food Code

- Projected for Fall of 2017
- No current update on release from the Federal government

Change in Violation Verbiage

- Current : Critical Violation and Non-Critical Violation
- New: Priority, Priority Foundation, Core Items

Change in Definition Verbiage

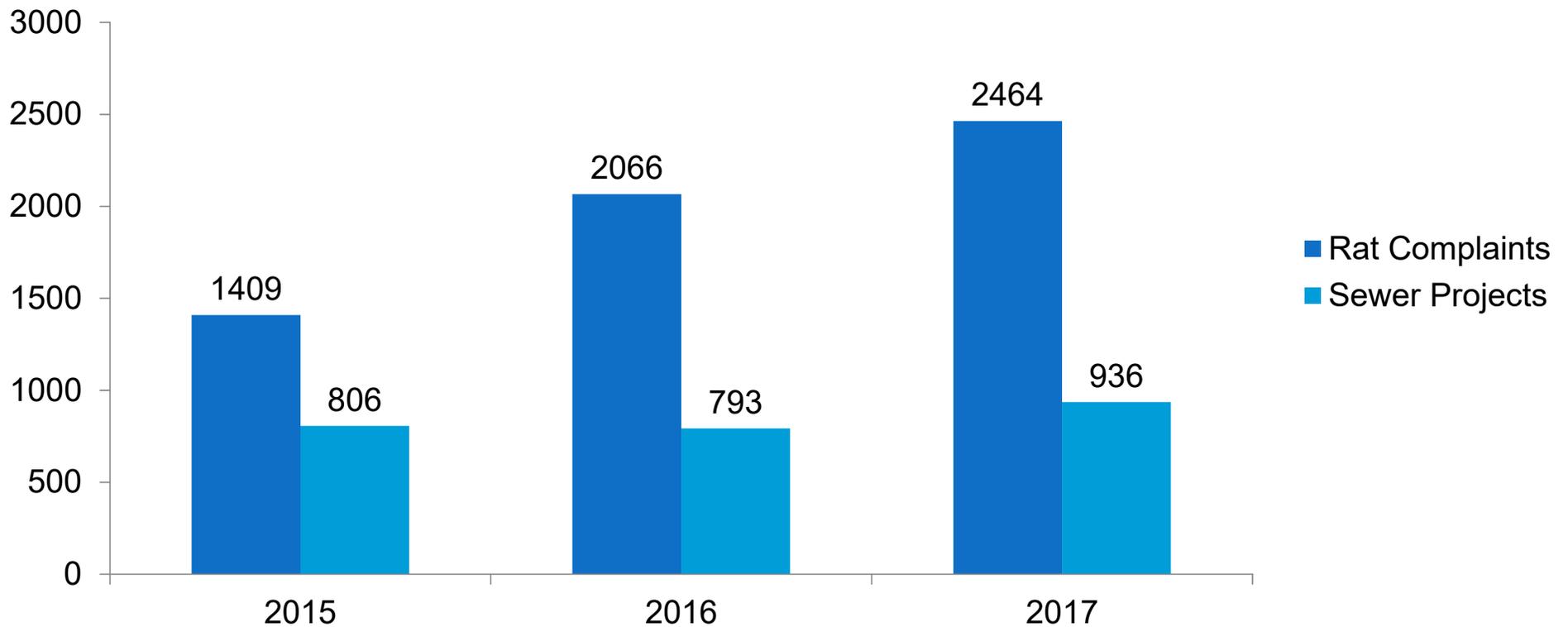
- Current: Potentially Hazardous Food (PHF)
- New: Time/Temperature Control for Safety (TCS)

Strategy F

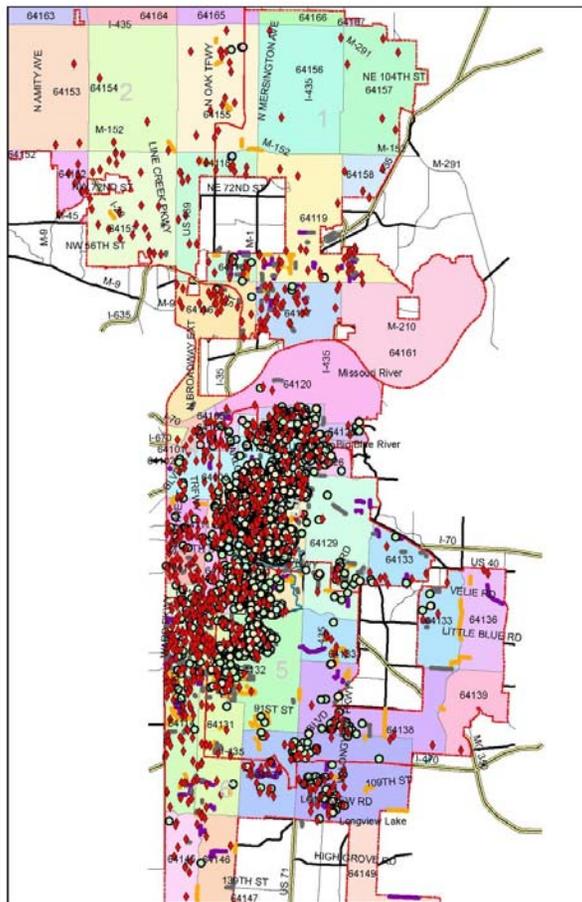
- Expand the integrated Pest Management program to better respond to emerging health threats. (Health)

Integrated Pest Management

Rat Complaints Compared to Sewer Projects 2015-2017



Integrated Pest Management



Kansas City, Missouri
Health Department

2017 Sewer Complaints

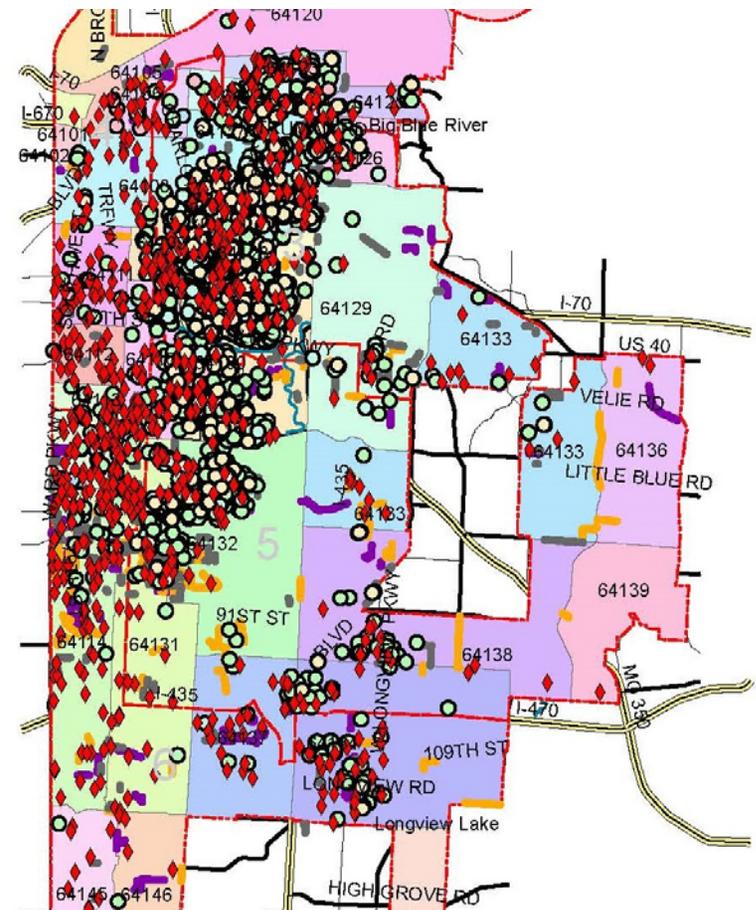
- 2464 Rat Complaints
- 936 Sewer Projects



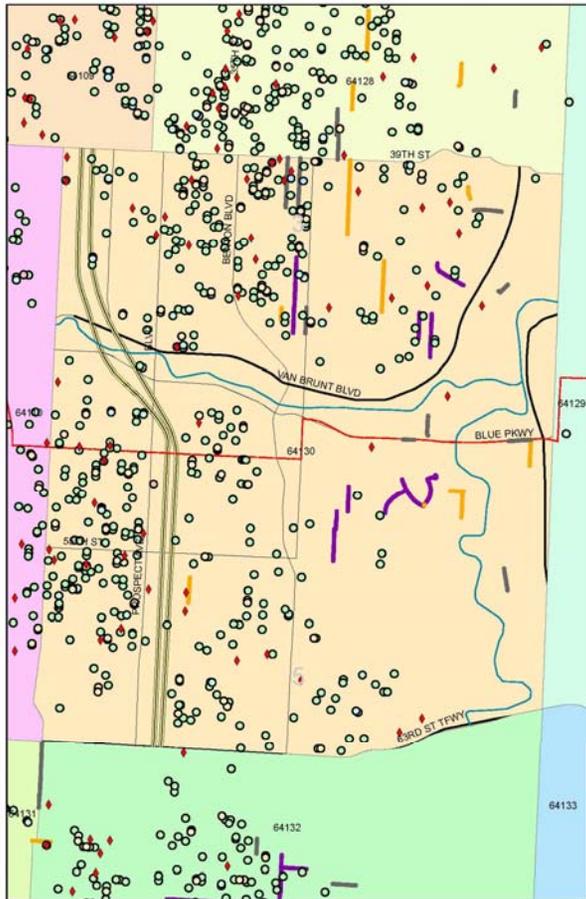
Rat Complaints & Sewer Projects-Kansas City
-2017

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Edited 1/31/18 MS



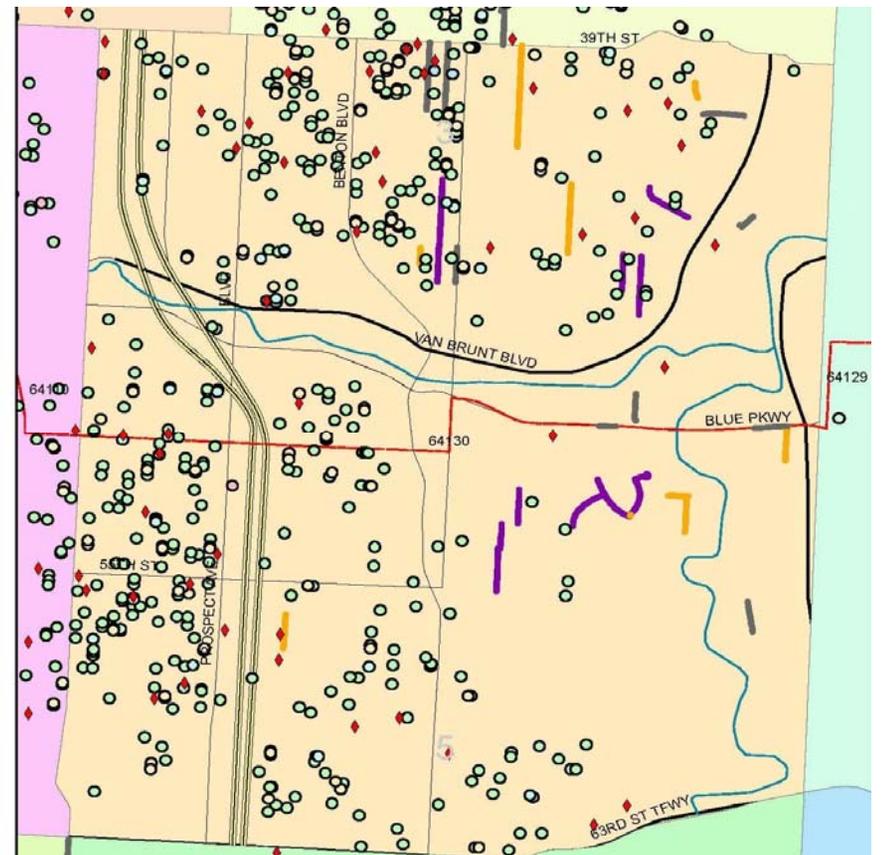
Integrated Pest Management



Kansas City, Missouri
Health Department

Zip Code 64130

- 520 Rat Complaints
- 57 Sewer Projects



Rat, Sewer & Illegal Dumping Complaints-64130
2017
520 Rat Complaints
57 Sewer Projects

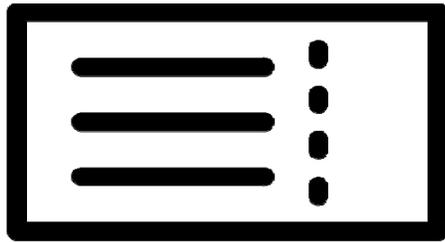
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Edited 2/2/18 MS

Integrated Pest Management

Expand Integrated Pest Management:

- **Increase field visits**
- **Free baiting to single family homes, duplexes, vacant houses and vacant lots**
- **Provide public education and outreach**
 - **Provide training to City Agencies to recognize signs of rat infestation**
 - **IPM classes 57 and trained total of 1128 people**

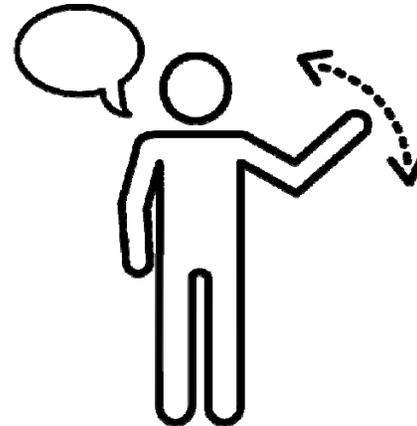
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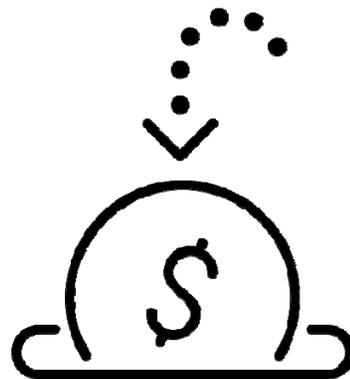
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Questions?

Stay up to date on progress at kcstat.kcmo.org

#KCStat

