



# 2017

## Columbia/Boone County Community Health Assessment Addendum

PUBLISHED MAY 2017



**Public Health**  
Prevent. Promote. Protect.

Columbia/Boone County  
Public Health & Human Services

# Introduction

In 2013, the existence of health disparities in our community were highlighted in our community health assessment (CHA). This addendum serves as a complement to the 2013 CHA, providing additional data on low income and minority populations, two populations where health inequities were identified. Since that time, three programs have focused on one or both of these populations, the City of Columbia's Social Equity strategy, the Live Well by Faith program, and 12345 Fit-Tastic. The data from these programs, along with the processes under which it was collected, are included in this report. This report, titled 2017 Community Health Assessment Addendum, was made available to the general public on the PHHS website.

## **City of Columbia Social Equity: Improving Odds for Success**

In 2013, the health disparities in our community were well documented in our CHA. Following the release of that document, City policy makers had an increased awareness of disparities within Columbia's community. That awareness was reflected in the City of Columbia's 2016-2019 Strategic Plan and the adoption of "Social Equity: improving odds for success-How can we strengthen our community so all individuals thrive?" as one of five strategic priority areas. This Strategic Plan can be found on the City's website at <http://www.como.gov/strategic-plan/>. The Social Equity strategic plan proposed working in three geographic areas of Columbia. These three areas were chosen by reviewing data at the neighborhood level, such as income, public safety, and housing type/occupancy (Appendices A-C). Community engagement methods with the residents of these three neighborhoods included home visits and community forums.

Residents completed surveys during home visits and were able to share their concerns and suggestions with the community engagement consultants employed by the City of Columbia. As of May 31, 2017, 146 residents had completed the survey. Survey data was input by Public Health and Human Services (PHHS) staff and results were analyzed monthly and shared with the city's Social Equity team. Survey results were analyzed by neighborhood location, which provided the City place-based data that can inform decisions. Survey respondents were able to make free text comments on most of the survey questions. This allowed for the sharing of specific information, such as a geographic area in need of streetlights or traffic calming measures. These requests were forwarded to the appropriate city department for follow-up. The results of this survey are listed in the Results section.

In addition to the collection of data by door-to-door surveying, the City has hosted community conversations within each of the three neighborhood areas. These meetings began with a meal, and then an open discussion of the issues raised by citizens residing in that neighborhood area. The conversations are facilitated by contracted professionals. Participants are informed of the meetings with press releases (Appendix D) and social media marketing. In addition to a meal, childcare is provided and city buses offer free rides before and after the meeting. Qualitative results from the community conversations were not published as of the date of this report.

## **Live Well by Faith**

Public Health and Human Services (PHHS) implemented its Live Well by Faith program in September 2016. Live Well by Faith is a well-





ness program for Black churches in Boone County. The program was created to decrease the rates of high blood pressure and diabetes among African Americans by identifying and addressing their unique health-related needs. The results from the initial months of this intervention are included in the Results section.

### 12345 Fit-Tastic

PHHS began offering Fit-Tastic in 2015. Fit-Tastic is a special intervention program for families participating in the Women, Infant, and Child (WIC) nutrition program whose children are ages 2-4.5 years old. Fit-Tastic focuses on five principles: one hour or more of physical

activity, two hours maximum of screen time, three servings of low or nonfat milk or yogurt, four servings of water, and five servings of fruits and vegetables. The families choose one or two goals for their child to work on over a six month period. Fit-Tastic staff and interns made monthly calls or sent emails to discuss progress towards the goals. They connected families to resources in the community that can help them reach their goals. Program incentives include Brita water pitchers, blenders, soccer balls, Frisbees, and cookbooks. The results collected in this program are included in Results section.



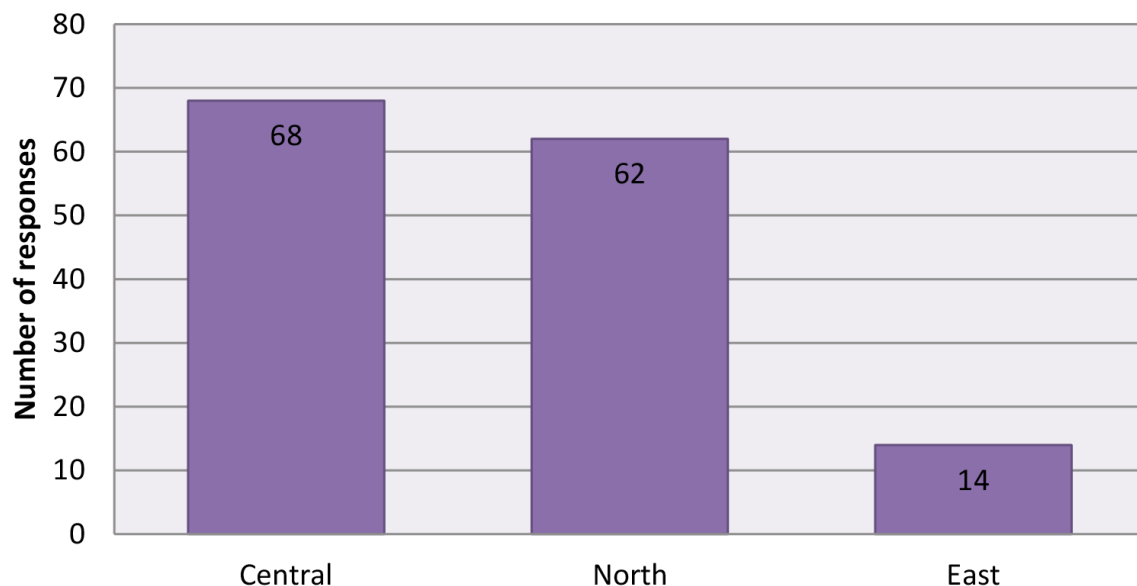


# Results

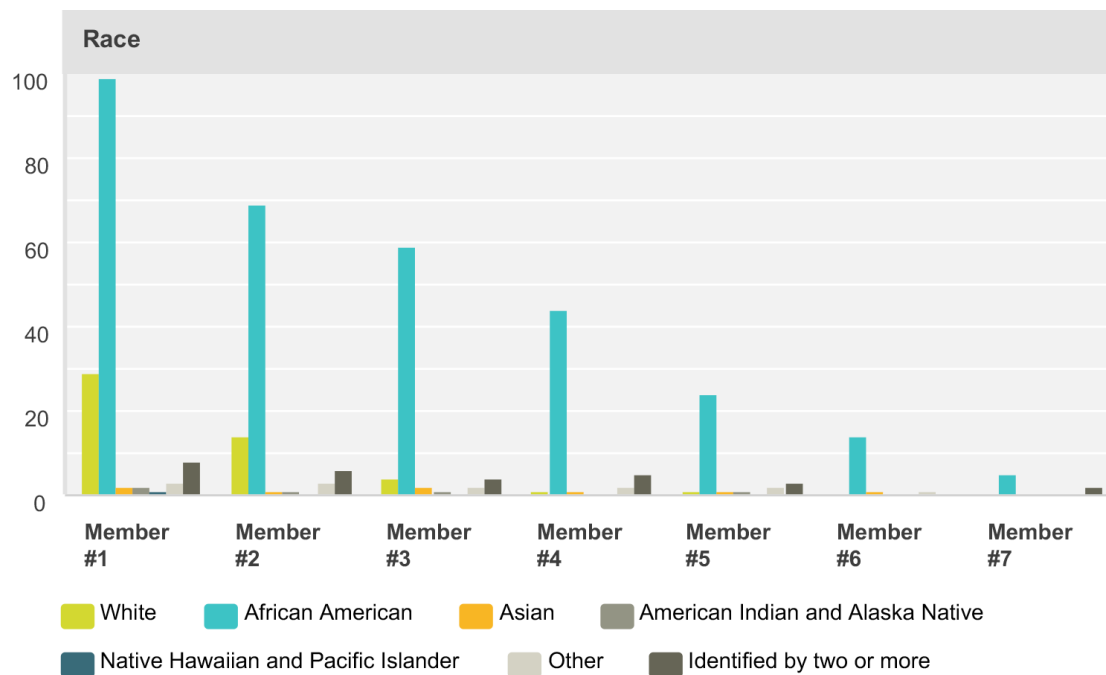
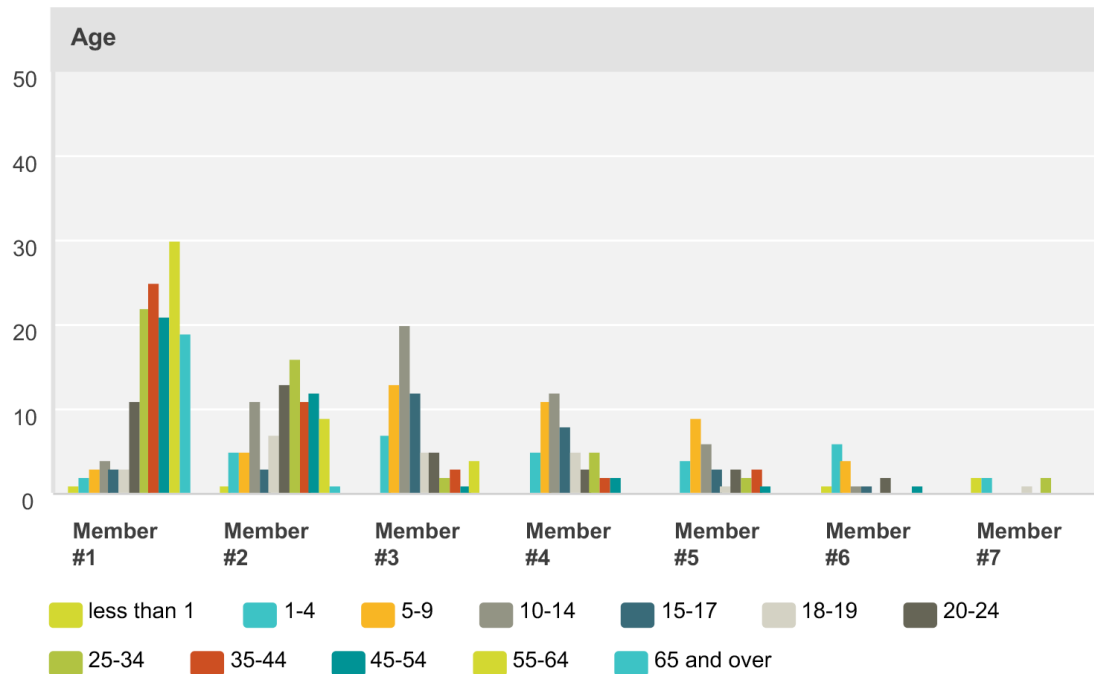
## City of Columbia 2016-2019 Strategic Plan Neighborhood Survey

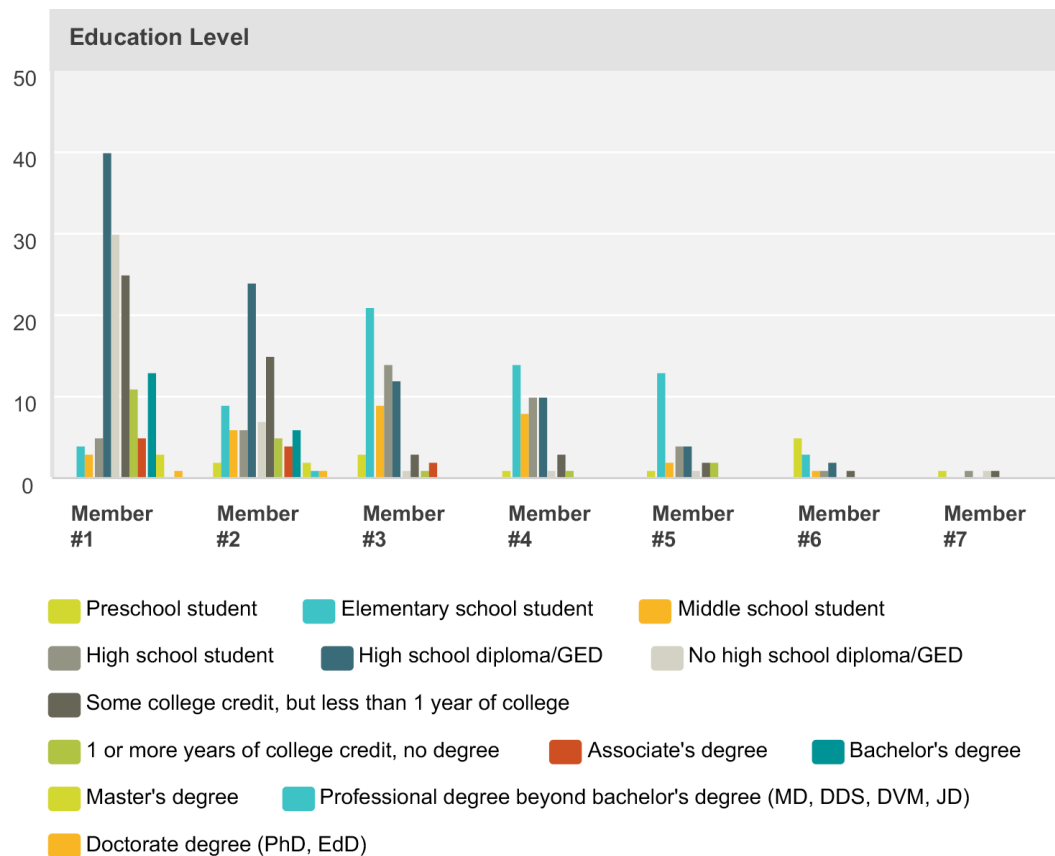
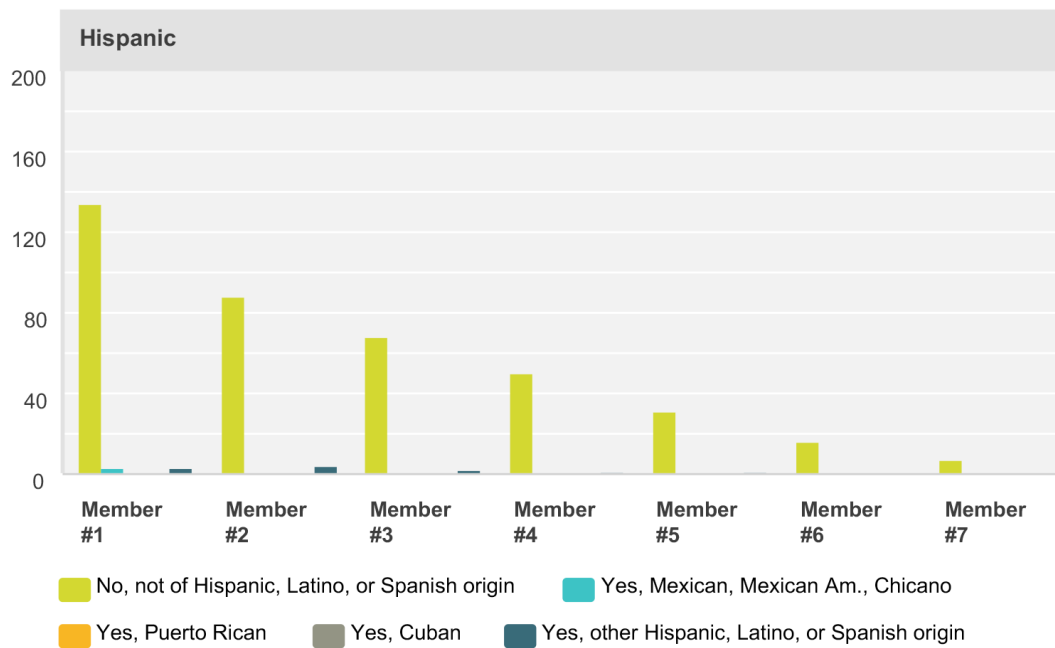
Surveys were completed by 146 Columbia residents. The survey had 32 questions, covering general household makeup, health, and opinions about their neighborhood and city services. Results for most of the questions are listed below in chart or graph form. Some of the questions were open-ended, leading to multiple responses. In those instances, the most frequent answers are listed, along with a wordle (word cloud) that displays the responses in larger text, based upon the frequency of the response.

### Q1: Which neighborhood area are you in?

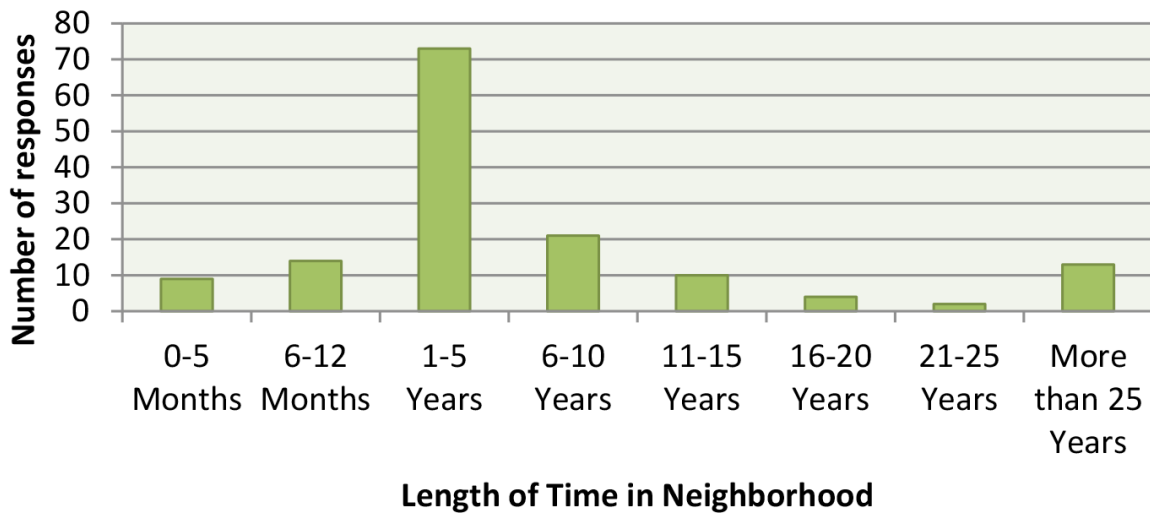


## Q2: Household Member Information

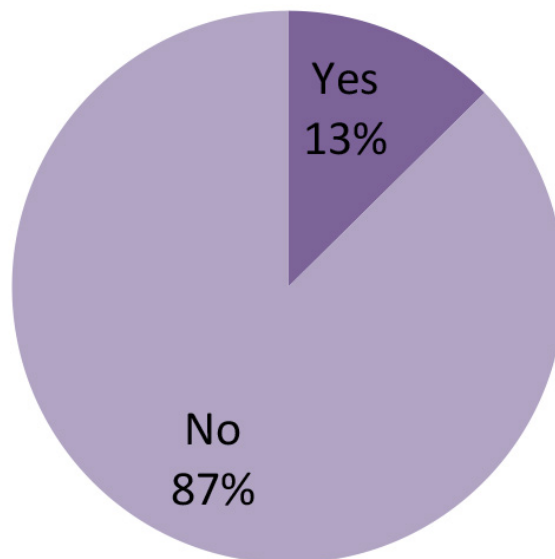




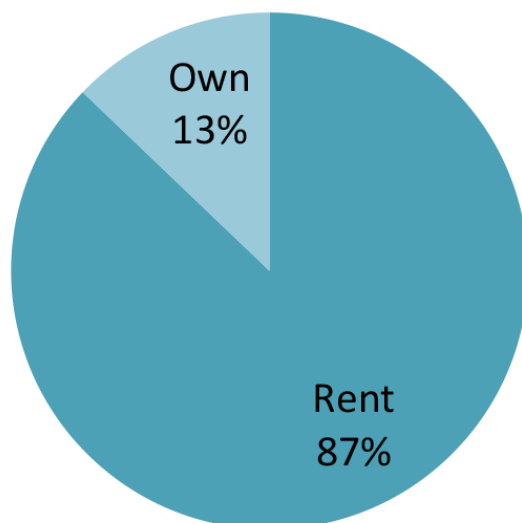
### Q3: How long have you lived in this neighborhood?



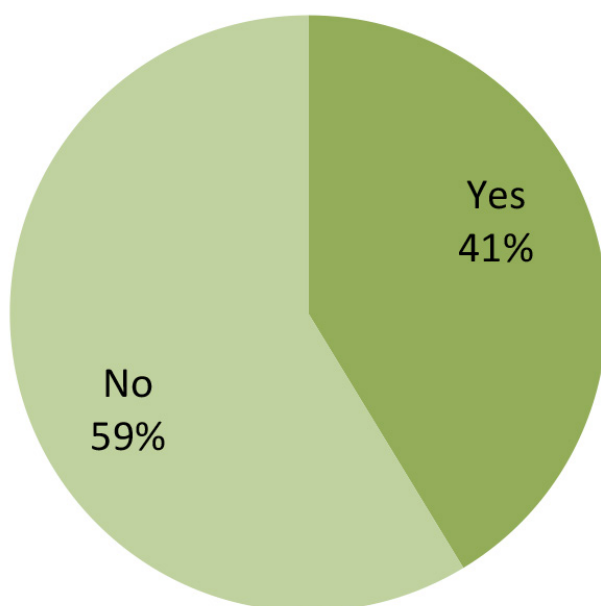
### Q4: Do you have a home of your own?



## Q5: Do you own or rent the place where you live?

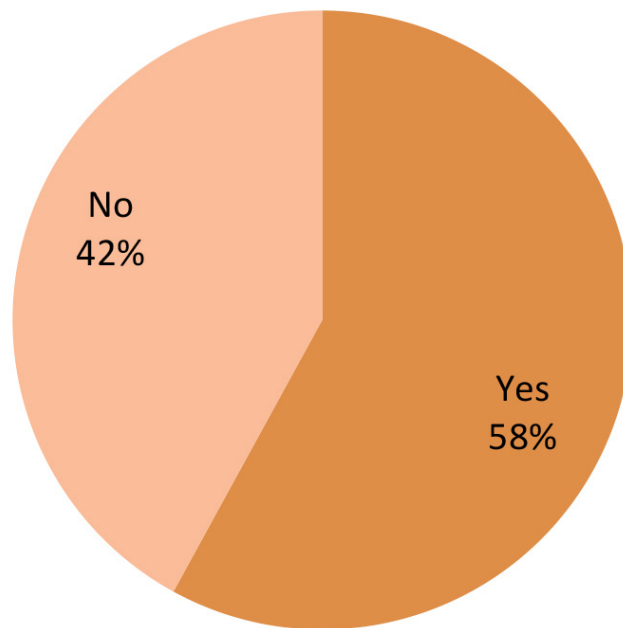


## Q6: Do you struggle to pay your rent or mortgage?

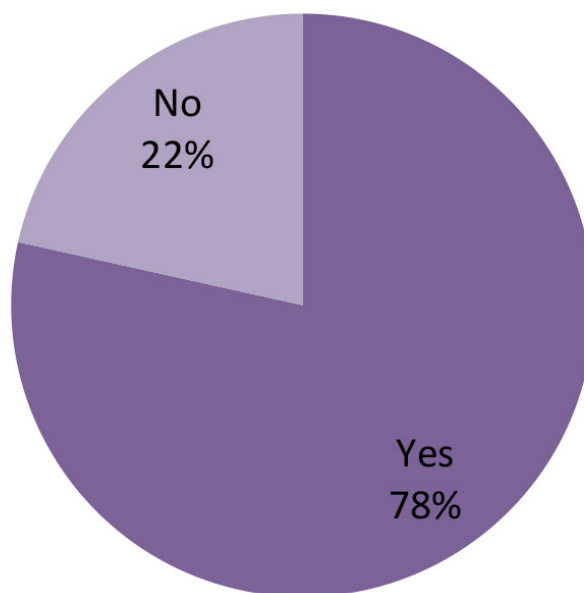




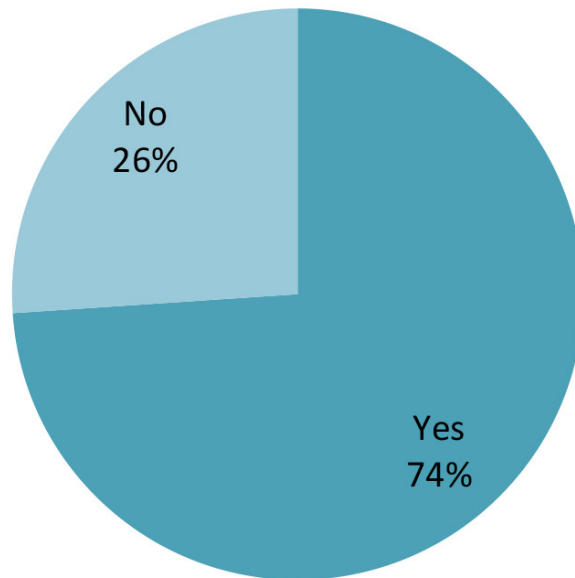
## Q7: Can you afford your utilities?



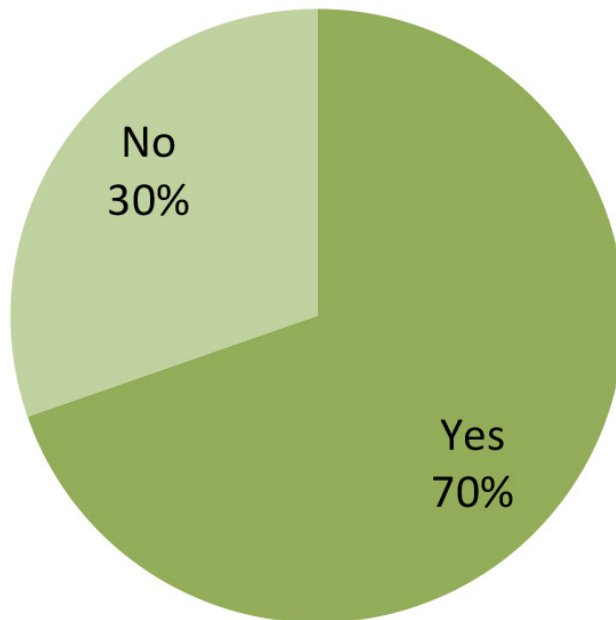
## Q8: Do you feel safe in your neighborhood?



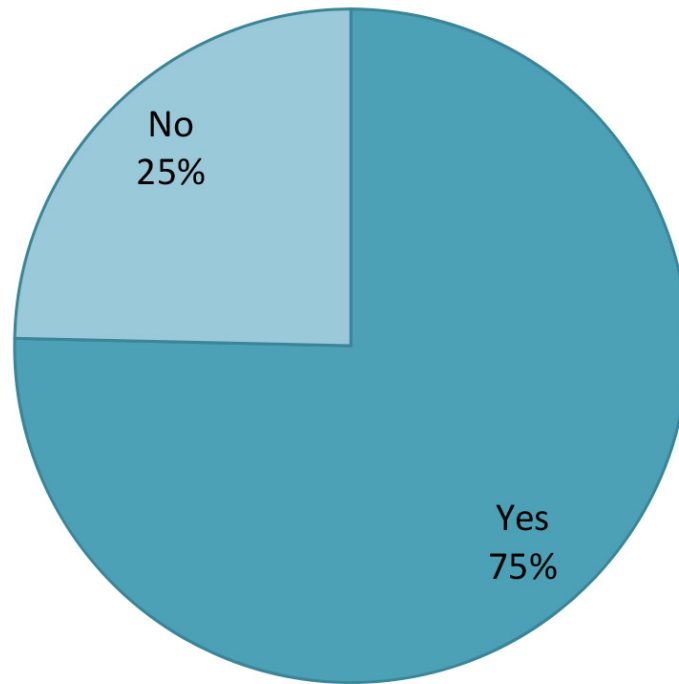
## Q9: Do you have good lighting in your neighborhood?



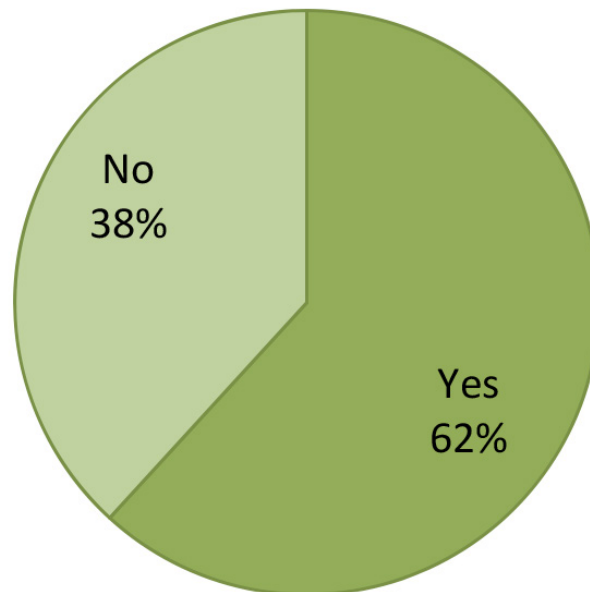
## Q10: Do you feel safe letting your kids play outside in your neighborhood?



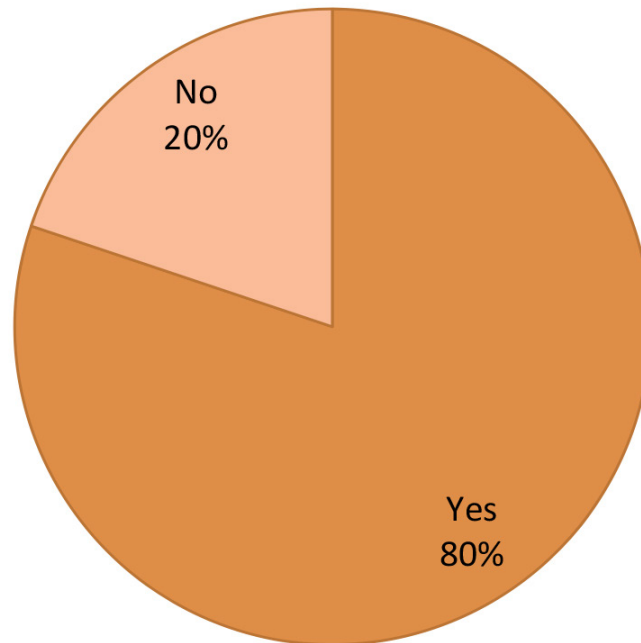
## Q11: Do you know your neighbors?



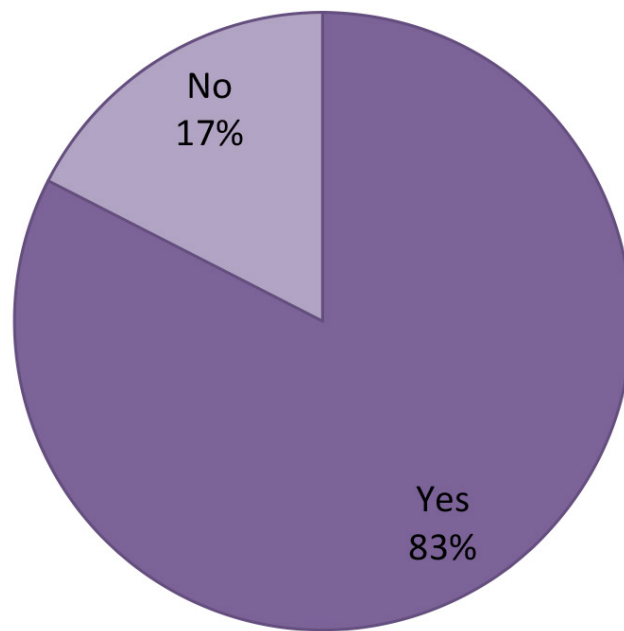
## Q12: Do you, or would you like to, attend neighborhood activities like: dinners, picnics, or fun things for kids?



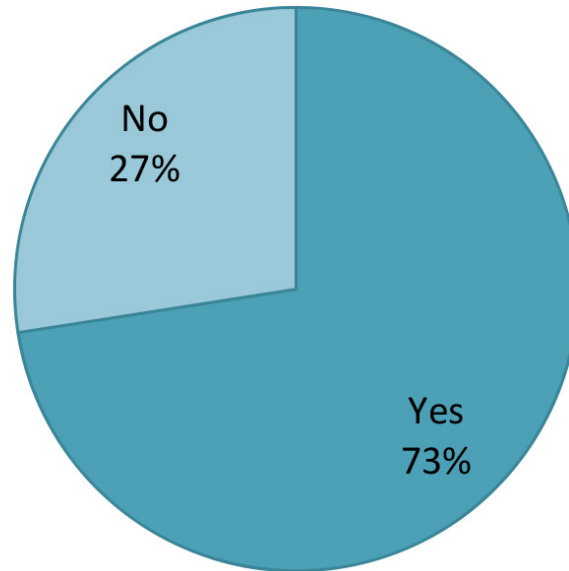
### Q13: Do you have health insurance?



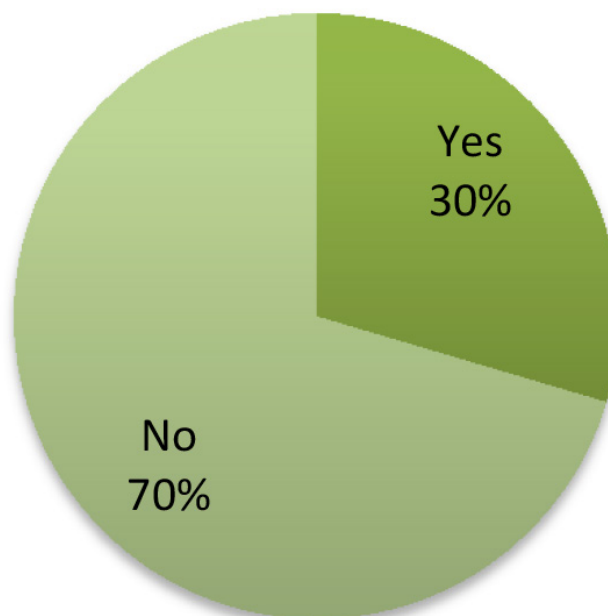
### Q14: Do you have a regular doctor?



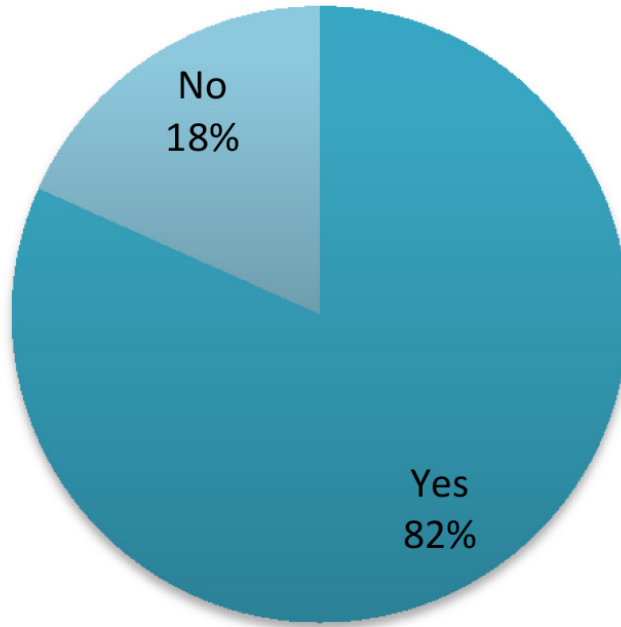
## Q15: Do you exercise and/or visit parks?



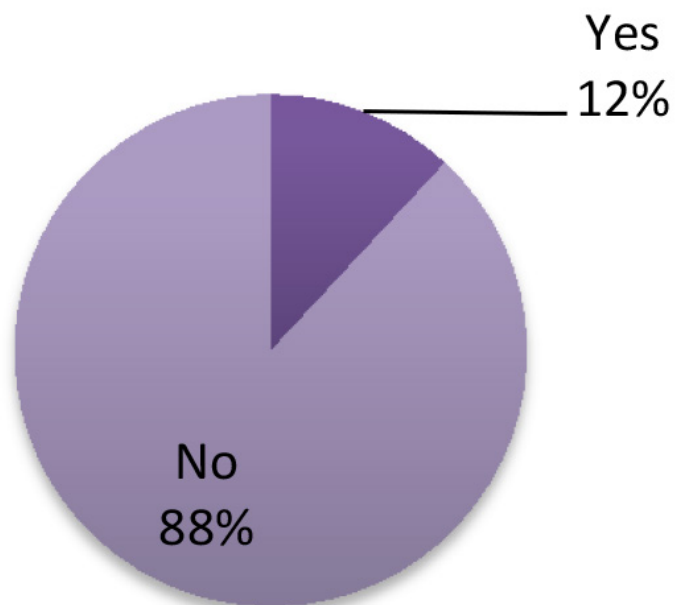
## Q16: Do you eat 5 servings of fruit and vegetables each day?



## Q17: Are you a registered voter?

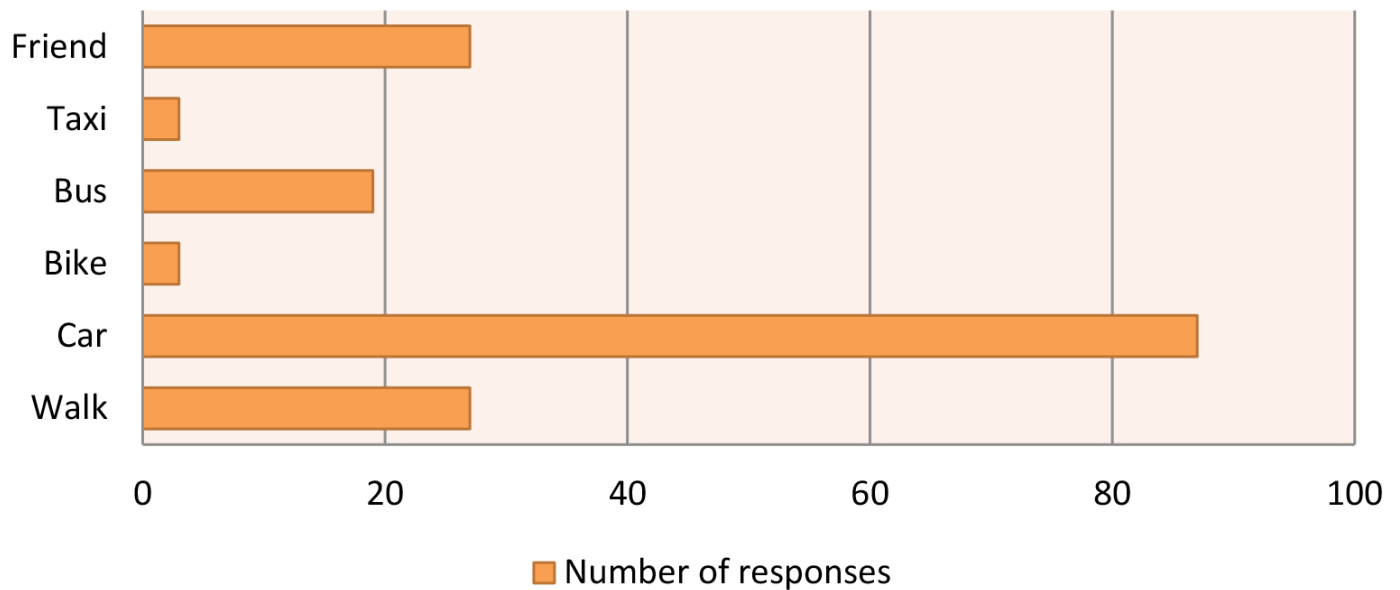


## Q18: Have you met your City councilperson or attended a City Council meeting?

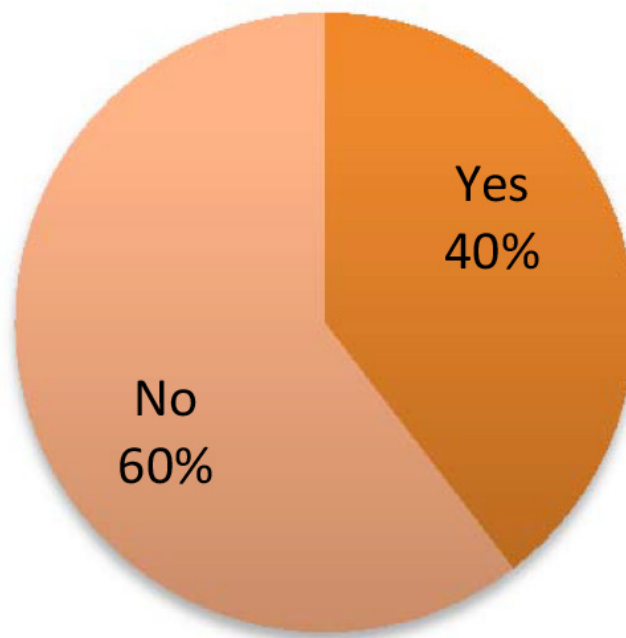




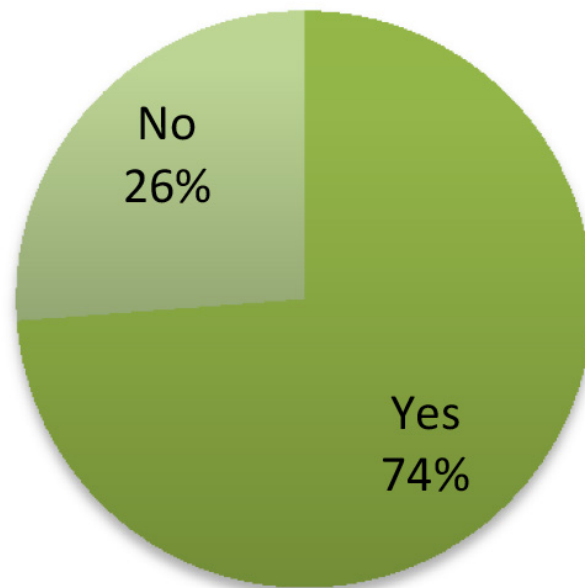
## Q19: How do you get around town?



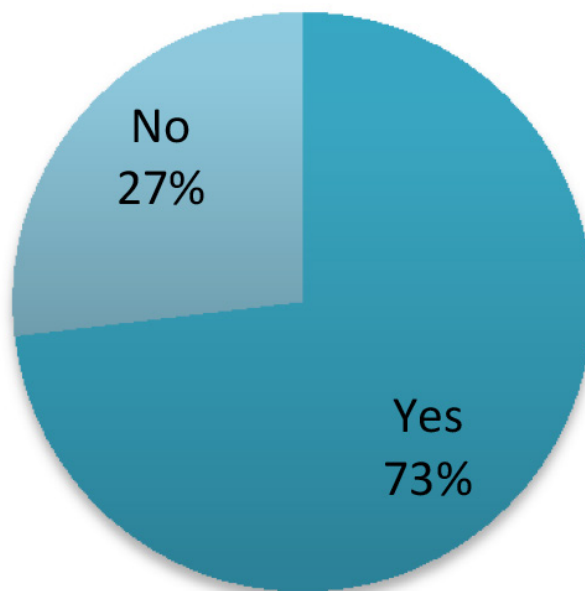
## Q20: Do you ever use public transportation?



## Q21: Do you have good sidewalks in your neighborhood?



## Q22: Is it safe to cross the streets in your neighborhood?

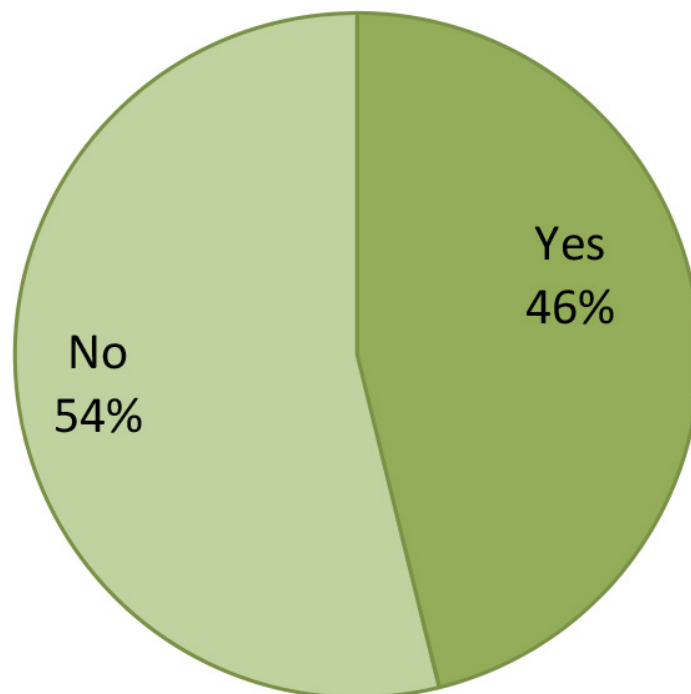


## Q23: Who do you call when you want to talk to someone in City government?

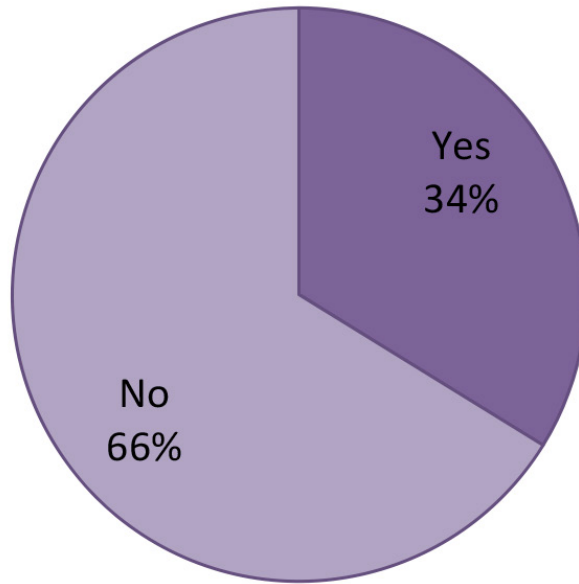
- I don't call
- Glenn
- I have never needed to call anyone

City Hall Council **Glenn** Police **Call** Depends  
**Never Needed Glen**

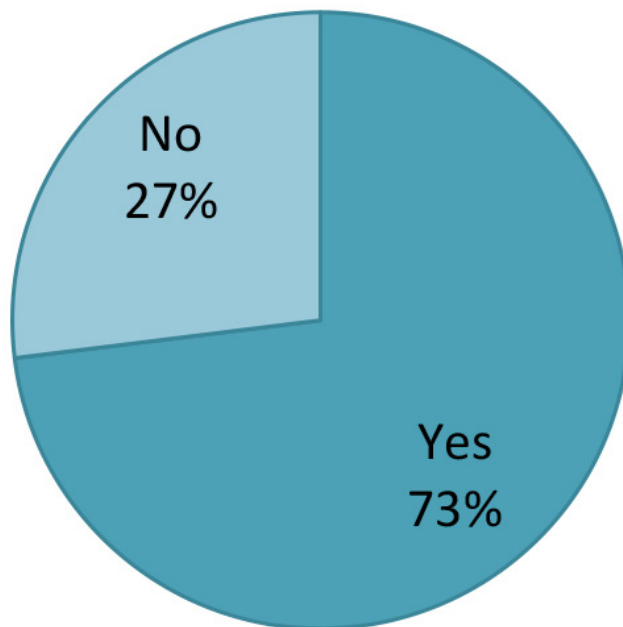
## Q24: Do you have a job?



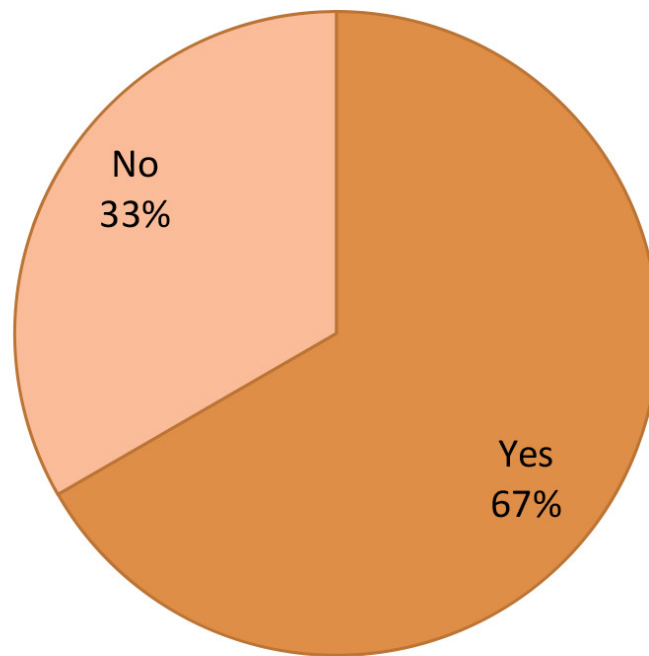
## Q26: Are you looking for a job?



## Q26: Are you able to meet your basic needs?



## Q27: Do you think you are poor?



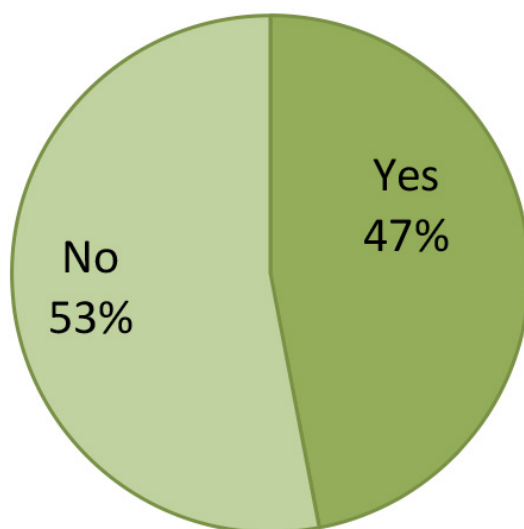
## Q28: What is your definition of poor?

- Unable to meet basic needs
- Struggling with everyday expenses
- Living paycheck to paycheck

Survive Light Jobs Bank Homeless Vacation Living  
Poverty Level Food Care Bills Barely Money  
Paycheck to Paycheck Needs Eat Poor  
Definition Not being Able check Income Clothes  
Struggling Laundry Housing Extra



## Q29: Do you and your family have what you need to thrive and succeed in Columbia?



## Q30: If no, what do you need?

- Money
- Resources
- Housing
- Jobs

Think Word Afford Family Taxes Bills Food Thrive  
Money Transportation Job School  
Resources Cut Housing Hard Education Live



## Q31: What would make your neighborhood a better place to live?

- A park
- Good neighbors
- Better lighting

Respect Job Fix Outside Rid Speed Bump Violence  
People Work Police Speedbumps on McKee Park Nice  
Neighborhood Housing Kids Stores  
Neighbors Good People Trash  
Better Transportation Lighting Slow down Traffic  
Community Black Everybody Quiet Security Patrol

## Q31: How can City government help you?

- Jobs
- Resources
- Housing

Working Poor Look Place Trash Think Money Bills  
Involved Lower Raise House Bus Kids Children  
Job Programs Fix Services Resources say Pay  
Transportation Food Living Taxes Nice Gov  
Police Department



# Live Well by Faith

Live Well by Faith program planning included a survey of 13 churches within the target population. Members were asked questions about their health, physical activity, and interest in health activities. The survey was completed by 354 church members.

Average Age	52.0
Do Not Have a Doctor	12.4%
Have High Blood Pressure	47.4%
Have Diabetes	23.4%
Do Not Eat 5 Fruits and Veggies Daily	61.3%
Drink Sugary Drinks Daily	33.0%
Cannot be Physically Active at Church	16.4%
Cannot Eat Healthy at Church	9.0%
Would like to Increase Physical Activity	84.7%
Would like to Participate in Walking Activities	79.0%
Interested in Health Classes at Church	81.3%
Interested in Health Activities at Church	63.0%
Interested in Healthy Food at Church	87.6%
Amount of Physical Activity:	
Less than 30 Minutes	41.0%
30 - 60 Minutes	33.3%
More than 1 Hour	22.0%
Classes Members are Interested In Attending:	
<ul style="list-style-type: none"> <li>• Lose Weight</li> <li>• Manage my Chronic Illness</li> <li>• Manage Diabetes</li> <li>• Quit Smoking</li> <li>• Cook Healthy on a Budget</li> <li>• Get Fit and be Active</li> </ul>	



# 1,2,3,4,5 Fit-Tastic!

In March, 2017, a focus group was conducted with nine participants of the Fit-Tastic program. PHHS staff moderated the focus group and completed the data analysis. Compiled report includes respondent demographics, self-selected goals, questions and responses about program effectiveness and satisfaction.

**Table 1: Goals Selected by Fit-Tastic Families**

Goal	Number of Families
Increase fruits and/or vegetables	8
Increase water	4
Reduce screen time	2
Increase physical activity	1
Increase milk	1
Decrease whole milk	1



Table 2: Focus Group Participant Demographics and Survey Data (n=9)	
Age	Participants
30-34	56%
35-40	44%
Female	89%
Male*	11%
Highest Level of Schooling: Some college	22%
Highest Level of Schooling: Bachelor's Degree	56%
Highest Level of Schooling: Master's Degree	22%
Living with my partner/spouse and my child/children**	100%
Race/Ethnicity: Black or African American	11%
Race/Ethnicity: White	89%
Language Spoken at Home: English	67%
Language Spoken at Home: Arabic and English	22%
Language Spoken at Home: Arabic	11%
Access to a Car	89%
No Access to a Car	11%
Use Food Stamps/SNAP	33%
Do not use Food Stamps/SNAP	67%
Preferred Frequency of Follow-Ups: Monthly***	3
Preferred Frequency of Follow-Ups: I'm Open***	1
Preferred Frequency of Follow-Ups: Tired of Contact***	1

\*Only 1 male participate in the focus group.

\*\*No participants checked the boxes "My parent(s)" or "Other relative or friend."

\*\*\*One participant did not answer this question. Several participants were confused by the wording of the question "Given the choice, how often would you prefer to be contacted for a Fit-Tastic follow-up? Follow-up means a call on the phone, text message, or email message." Their responses indicate that they read the question as being about their preferred method of being contacted. One person responded "Text message – first choice, call is ok too." Two participants responded "call."



**Table 3:**  
**1a. What did you think of the recruitment & sign-up process?**

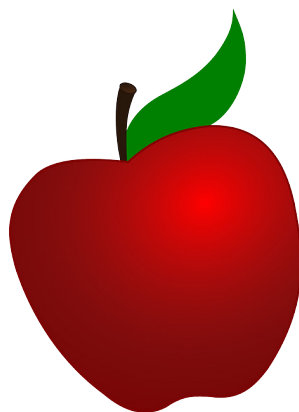
Theme	Number of Times Mentioned
Fit-Tastic needs more promotion	7
Easy	6
Convenient	4
Quick	4
Like the incentive	3
Not too distracting	2
Off-putting	2
Clear goals	1
Good	1
Overwhelming	1
Unique	1



**Table 4:**  
**1b. What information would you add or change to the flyer to attract more families to sign up for Fit-Tastic?**

Theme	Number of Times Mentioned
Description of the program	4
Reduce text	4
Promote over text or e-mail first	3
A few big, bold words	1
Emphasize the easiness of the program	1
Add the five Fit-Tastic behaviors	1
Brighter colors	1
Emphasize incentives	1
Increase the font size of the Fit-Tastic title	1
Larger font	1
Make the health dept. logo smaller	1
Promote Fit-Tastic in other organizations	1

<b>Table 5:</b> <b>2. What do you think of the Fit-Tastic message?</b>	
Theme	Number of Times Mentioned
Didn't know the message	3
Liked the message	3
Serving sizes need to be clearly listed	3
Didn't understand the Fit-Tastic logo	2
Fit-Tastic simplified the WIC message	2
Liked activity ideas	2
Liked alternative ideas	2
Liked recipes	2
WIC is already providing this message	2
Beverage recommendations are too high	1
Liked incentives	1
Message is concise	1
Too much information at follow-up	1
Water goal is difficult to achieve	1



<b>Table 6:</b> <b>3. What is your favorite part of the Fit-Tastic program?</b>	
Theme	Number of Times Mentioned
Incentives	6
Alternative ideas/suggestions	3
Monthly follow-up	3
The whole family behind	2
Helped refocus our goal	1
Informational handouts	1
Sticker charts	1



**Table 7:**  
***4a. What do you like about the monthly follow-up over phone or e-mail?***

Theme	Number of Times Mentioned
Felt encouraged	3
Felt cared about	2
Texts to ask when to call	2
Alternative suggestions	1
Didn't make me feel bad or guilty	1
Follow-up was helpful	1
Information provided was helpful	1
Same assistant every time	1

**Table 8:**  
***4b. What did you dislike about the monthly follow-up over phone or e-mail?***

Theme	Number of Times Mentioned
No dislikes	2
E-mail follow-up wasn't given as an option	1
Missing information in the mail	1

**Table 9:**  
***5a. Throughout the program, we provided some resources and information such as Brita pitchers, recipes, blenders or soccer balls. Describe additional resources or information that would help you achieve your goal.***

Theme	Number of Times Mentioned
Cup of correct serving size	2
Ideas for all Fit-Tastic habits	2
Apple slicer/corer	1
Ceramic knives	1
Discuss all Fit-Tastic materials that are sent	1
Kids cookbook	1
Outdoor toys	1
Parent group discussions	1
Plastic, colored ice cubes	1
Yoga balls	1



**Table 10:**

***5b. Throughout the program, we provided some resources and information such as Brita pitchers, recipes, blenders or soccer balls. Describe resources or information you received that helped you achieve your goal.***

Theme	Number of Times Mentioned
Fruit/veggie vouchers	2
Recipes	2
Water cup	2
Blender	1
Brita pitcher	1
Cooking Matters	1
Exercise chart	1
Milk cup	1
Smoothie ideas	1
Soccer Ball	1

**Table 11:**

***6. Pretend that you are in charge and could make one change that would make Fit-Tastic better. What would it be?***

Theme	Number of Times Mentioned
Online communication for parents	3
Program length is good	3
Group discussions	2
Group events	2
Include entire family	2
Provide information for all Fit-Tastic behaviors	2
Decrease program length	1
Don't push on organizations	1
Improve marketing	1
Increase program length	1
Nurse hotline	1
Re-design Fit-Tastic flyer	1

# Discussion: What does the data tell us?

## City of Columbia Social Equity: improving odds for success

The City of Columbia 2016-2019 Strategic Plan Neighborhood Survey focused on gathering information from residents living in geographic areas with lower socioeconomic conditions. The City asked questions related to physical conditions of the neighborhood, health behaviors, feelings of safety, community engagement, and economic well-being. As of May 31, 2017, 146 Columbia residents had completed the survey. Survey responses were categorized by the geographic location of the target neighborhood: Central, North, and East. The majority of the responses were collected in the Central neighborhood. Most were African American females, between the ages of 55-64, with a high school diploma/GED. The majority of responders have lived in the neighborhood from 1-5 years (73 respondents), are renting (87%), and are able to afford their rent (59%) and utilities (58%). In regards to safety, the majority of the responders report they know their neighbors (75%), have good lighting (74%), feel safe letting their kids play outside (70%), and feel safe in their neighborhood (78%). For health measures, most surveyed have a regular doctor (83%), health insurance (80%), and exercise and/or visit city parks (73%). However, only 30% eat five servings of fruit and vegetables each day. As a measure of civic engagement, 82% are registered voters but only 12% have met their City councilperson or attended a City Council meeting. Public transportation is used by 40%, and 52% report they use a car to get around town. Seventy-four percent said they have good sidewalks, and 73% feel it is safe to cross the streets. Economic measures included having a job (54%) and able to meet basic needs (73%), with 34% looking for a job. Sixty-seven percent consider themselves poor,

and only 47% have what they need to thrive and succeed in Columbia.

## Live Well by Faith

Of the 354 survey respondents, 47.4% report having high blood pressure, 23.4% have diabetes, and 61.3% do not eat five fruits or vegetables daily. In regards to improving their health behaviors, 84.7% would like to increase their physical activity, and 79% would like to participate in walking activities. Interest in environmental/policy changes included 87.6% who were interested in healthy food at church, 81.3% were interested in health classes at church, and 63% were interested in health activities at church. Other interests included: losing weight, managing chronic illness, smoking cessation, getting fit and being active, and cooking healthy on a budget. At the time of this report, Live Well by Faith had served 1,021 people with five programs. Nine environmental and/or policy changes were made, including non-smoking policies, water and physical activity policies, blood pressure cuffs, garden projects, and a walking path. The average body mass index (BMI) among participants reduced by 0.89 from the time of pre to post-test.

## 12345 Fit-Tastic

Fit-Tastic participants selected one or two goals from the five initiatives to work on with their child. The top two goals for 2016-2017 were four servings of water and five servings or more of fruits and vegetables. All nine focus group participants were between the ages of 30-40 and had completed at least some college. The majority of participants were female, White, and all spoke English, with one participant who primarily spoke Arabic at home. Several families expressed the desire to have



someone send them an email or text message to promote programs like Fit-Tastic prior to being approached at recruitment to minimize confusion, thereby reducing the time that is required to explain the program. The Fit-Tastic message is “1 hour or more of physical activity”, “2 hours maximum of screen time”, “3 servings of low or nonfat milk or yogurt”, “4 servings of water and not sugary drinks”, and “5 servings or more of fruits and vegetables”. Several participants mentioned they didn’t know the message. Three participants shared that they liked the message, stating it is a “great idea” and a “good message”. A few participants expressed confusion about the serving sizes associated with the water and milk/yogurt recommendations. Although a couple participants felt that the Fit-Tastic message was somewhat repetitive since WIC promotes a similar message, other participants felt that Fit-Tastic helped to simplify the WIC message. One mother mentioned “In WIC, I get bombarded with a lot of broad information, but Fit-Tastic streamlines it for me”. Most of the participants stated the incentives were their favorite part of Fit-Tastic. Incentives mentioned included a fruit infusion cup, fruit and vegetable store vouchers, salad spinner, and a water cup. Several parents appreciated receiving new ideas or suggestions to try out that helped with their child’s goal. Several parents stated reasons they appreciated the monthly follow-up by phone or email, such as it “keeps you on track”, it provides “accountability... because someone is going to call and ask me about the goal”, and it helped to “remind me of the goal and tracking the progress”. Participants felt encouraged and cared about during the monthly follow-up calls or emails from the Fit-Tastic staff. Regarding the content of the follow-ups, parents shared that the information provided each month was helpful, they appreciated the suggestions and ideas to help with their goals, and they appreciated having the same assistant every time. One parent stated, “I felt like I built a personal relationship



with the Fit-Tastic assistant because I talked to the same person every time and I felt like she knew who I was.” Participants found the fruit and vegetables vouchers from the grocery store Gerbes, the recipes and meal ideas, and the water cup to be the most helpful resources that we provided throughout the Fit-Tastic program. Participants suggestions included: group events or group discussions where parents could share ideas, allowing the whole family to sign up for Fit-Tastic, receiving information related to all five of the Fit-Tastic behaviors, and online communications including a forum, a Fit-Tastic website, or a Fit-tastic Facebook group.



## Limitations

City of Columbia Social Equity: improving odds for success

Surveys were completed as part of a door-to-door effort, resulting in the surveys being limited to residents who were home during normal business hours. This may have excluded those who were at work and/or away from their home. The survey was completed in interview format based on self-report. There was no random sampling of respondents.

## Live Well by Faith

Not all program participants completed both the pre-test and post-test, therefore their data was excluded. Program participants self-selected their level of participation, influencing the amount of exposure to Live Well by Faith programming. Inconsistent exposure to the program elements may have impacted the health behaviors and outcomes of program participants. Church survey responses were limited to those church members in attendance on the day(s) the surveys were administered. Not all surveys were reviewed for complete responses prior to collection.

## 12345 Fit-Tastic

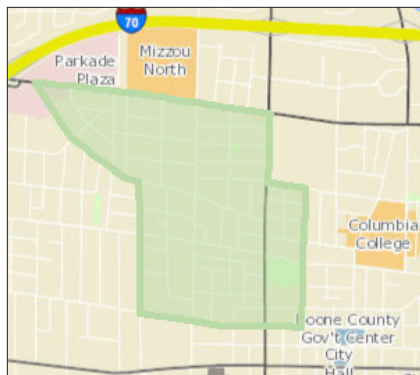
The focus group was conducted in English, excluding non-English speaking families. Although single parent homes participated in Fit-Tastic, they were not represented in the focus group. One of the focus group moderators previously served as a Fit-Tastic assistant. This relationship may have led to a positive



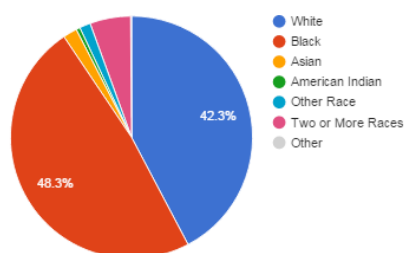
response bias from participants. Qualitative data was not transcribed verbatim, rather the audio recording was assessed for themes and comments and compared to notes taken at the time of the conversation.

# Appendix A

## Central Neighborhood



2010 Population by Race



The neighborhood includes older housing stock with a mix of rental and owner-occupied, primarily single-family. It has the City's largest concentration of nuisance structures and properties that are sold by the County for delinquent property taxes. Work done by the City and property owners to demolish nuisance structures has left several vacant lots that may be opportunities for redevelopment. Assets include strong some strong neighborhood associations, particularly the Ridgeway neighborhood, and investments of federal dollars in the City's housing projects along Lynn Street. The City also owns several lots at the southwest corner of Garth and Sexton which is an opportunity for future green space or housing development.

### Stress Index ^#

Neighborhood 0.3007

Columbia average 0

### Population @\*

1990	2,503
2000	2,356
2010	2,235

2010 average people per household 1.66

Percent of 2010 population of Hispanic ethnicity 4.5%

### Income # %

2009-2013 household median income \$19,118

Summer Food Program sites 2

2013 Free/Reduced Lunch participation 58.95%

### Public Safety +

2014 Police calls for service hotspot – Yes

2014 Fire medical calls for service hotspot - Yes

Satisfaction with public safety services – Satisfied

Satisfaction with the overall feeling of safety – Neutral to Satisfied

Feeling of safety walking in neighborhoods at night – Unsafe to Neutral

### Housing \*

2010 housing units 1,647

2010 percent housing units vacant 11.5%

2010 percent of housing units rented 64.4%

Active rental certificates 484

2014 energy site use intensity – Medium and relatively high

Code enforcement cases since 2000 7,762

CDBG investment 2010-2014 \$1,257,963.02

Neighborhood associations 16



## Selected Features and Observations

### Schools

Benton Elementary  
Grant Elementary  
Lee Elementary  
West Blvd Elementary  
Jefferson Middle  
West Middle  
Hickman High  
Rock Bridge High

### Parks and recreation facilities

Douglas Park  
Downtown Optimist Park

### Services in neighborhood or nearby

Aldi supermarket  
Museums at Mizzou North  
Rusk Rehabilitation Center  
Kilgore's Medical Pharmacy  
Planned Parenthood

### Staff personal observations

Infrastructure in place a long time – installing some lights and undergrounding in Lynn St. area  
Crime hot spot at Forest and Grand – drugs and petty crime in Wilkes area  
Worley Street Roundtable engages residents  
Part of West Central Columbia Neighborhood Plan

### Data Sources

^ City of Columbia unless noted  
+ 2015 Columbia City Survey  
@ 1990 and 2000 United States Census block level data  
\* 2010 United States Census block level data  
# 2013 United States Census 5-Year American Community Survey block group level data  
% Columbia Public Schools  
~ Community Garden Coalition

### Churches

Moment of Grace Church  
Progressive Missionary Baptist  
United Pentecostal  
Grace Covenant  
Shiloh Christian Worship Center

### Agencies and service providers

Moberly Area Community College  
Centro Latino  
Columbia Housing Authority complexes  
Central Missouri Community Action  
Turn the Page Child Development Center  
Nanny's Neighborhood Childcare  
United Way  
MU Family Impact Center

### Community Gardens

2~



# Appendix B

## East Neighborhood

The neighborhood has a mix of new and old housing stock and a mix of rental and owner-occupied single family houses. Indian Hills Neighborhood Association is more active than in some areas west of Ballenger Lane. There are a variety of code violations due to the mix of housing age and type. New housing construction along McKee Street indicates real estate value in this area.

### Stress Index ^ #

Neighborhood -0.06943  
Columbia average 0

### Population @ \*

1990	2,698
2000	4,653
2010	7,249

2010 average persons per household 2.07  
Percent of 2010 population of Hispanic ethnicity 4.2%

### Income # %

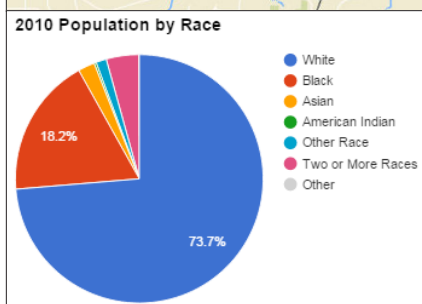
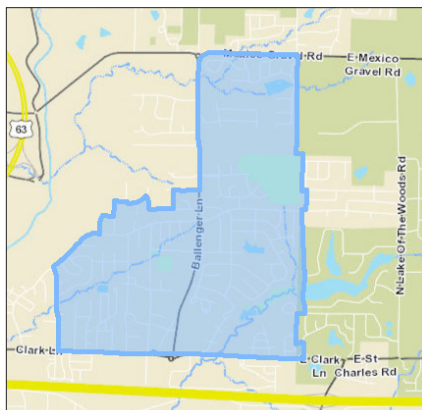
2009-2013 household median income \$46,849.50  
Summer Food Program sites 1  
2013 Free/Reduced Lunch participation 78.80%

### Public Safety +

2014 Police calls for service hotspot – Slight  
2014 Fire medical calls for service hotspot - No  
Satisfaction with public safety services – Neutral to Satisfied  
Satisfaction with the overall feeling of safety – Neutral  
Feeling of safety walking in neighborhoods at night – Neutral

### Housing \*

2010 housing units 3,575  
2010 percent housing units vacant 12.6%  
2010 percent of housing units rented 49.3%  
Active rental certificates 1,332  
2014 energy site use intensity – Relatively high  
Code enforcement cases since 2000 3,896  
CDBG investment 2010-2014 \$143,744.92  
Neighborhood associations 5 - some dormant, some semi-active



## Selected Features and Observations

### Schools

Alpha Hart Lewis Elementary  
Battle Elementary  
Shepard Elementary  
Oakland Middle  
Lange Middle  
Battle High

### Parks and recreation facilities

Indian Hills Park – improvements scheduled with passage of sales tax  
McKee Street Park

### Staff personal observations

- Need traffic calming on Rice, McKee and Boyd
- Need additional sidewalks throughout
- Few property maintenance issues – foreclosures a problem
- Mobile homes part of housing supply

### Data Sources

^ City of Columbia unless noted

+ 2015 Columbia City Survey

@ 1990 and 2000 United States Census block level data

\* 2010 United States Census block level data

# 2013 United States Census 5-Year American Community Survey block group level data

% Columbia Public Schools

~ Community Garden Coalition

### Services in neighborhood or nearby

Precious Hearts Learning Center

### Churches

Church of Christ  
Charity Baptist Church  
Open Heart Baptist Church

### Agencies and service providers

Boone County Fire District Station #1

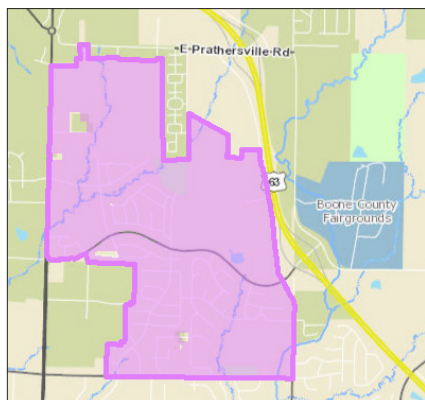
### Community Gardens

1 ~

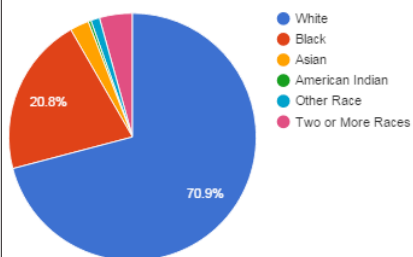


# Appendix C

## North Neighborhood



2010 Population by Race



This area has the newest housing stock of the three neighborhoods we are working with and has the highest concentration of rental properties of the three. Code violations tend to be focused on nuisances like trash, debris and car violations and not issues with the structures. This area has limited neighborhood association activity, particularly in the areas containing rental property. The Auburn Hills Homeowners Association is active.

### Stress Index ^ #

Neighborhood -0.04872  
Columbia average 0

### Population @\*

1990	1,755
2000	3,574
2010	5,451

2010 average persons per household 1.77  
Percent of 2010 population of Hispanic ethnicity 3.2%

### Income # %

2009-2013 household median Income \$42,285  
Summer Food Program sites - None  
2013 Free/Reduced Lunch participation 72.35%

### Public Safety +

2014 Police calls for service hotspot – Slight  
2014 Fire medical calls for service hotspot - No  
Satisfaction with public safety services – Satisfied  
Satisfaction with overall feeling of safety – Neutral  
Feeling of safety walking in neighborhoods at night – Neutral

### Housing \*

2010 housing units 2,039  
2010 percent housing units vacant 7.0%  
2010 percent of housing units rented 38.5%  
Active rental certificates 569  
2014 energy site use intensity - High  
Code enforcement cases since 2000 1,527  
CDBG investment 2010-2014 \$70,531.79  
Neighborhood associations – None as of 2014

## Selected Features and Observations

### Schools

Alpha Hart Lewis Elementary  
Derby Ridge Elementary  
Lange Middle  
Battle High

### Parks and recreation facilities

Auburn Hills Park – neighbors created “home-made” access in absence of easy access to park – people feel strongly about cedar trees obscuring playground  
Lange Park  
Columbia Pride Soccer Complex

### Services in neighborhood or nearby

Moser's Discount Foods

### Staff personal observations

- High rental concentration may lend a feeling of isolation from the community
- There may be concerns about crime spilling over from Bodie Drive –numerous shots fired into dwellings
- Some streets in disrepair; streets could be cleaner
- Bodie/Currituck/Edenton – concrete traffic guides in the street may not effectively calm traffic
- Not much green space

### Data Sources

^ City of Columbia unless noted

+ 2015 Columbia City Survey

@ 1990 and 2000 United States Census block level data

\* 2010 United States Census block level data

# 2013 United States Census 5-Year American Community Survey block group level data

% Columbia Public Schools

~ Community Garden Coalition

Commerce Bank

Smiley Lane Family Medicine Clinic

### Churches

Friendship Baptist Church

Grace Evangelical Lutheran Church

### Agencies and service providers

Burrell Behavioral Health supports housing in the area

Missouri National Guard Recruiting

Boone County Jail

### Community Gardens

None ~



# Appendix D

6/20/2017

East Neighborhood meeting, dinner scheduled for June 22



**CITY OF COLUMBIA, MISSOURI**  
**P.O. BOX 6015 COLUMBIA, MO**  
**65205**

## **FOR IMMEDIATE RELEASE**

**June 19, 2017**

**CONTACT: Carolyn Sullivan**  
**President**  
**New Chapter Coaching**  
**573-228-9600**

### **East Neighborhood meeting, dinner scheduled for June 22**

(COLUMBIA, MO) - As part of the 2016-2019 Strategic Plan, the City of Columbia will host a meeting in the East Neighborhood on Thursday, June 22 from 6 to 7:30 p.m. at Hanover Estates Community Room, 1601 Hanover Blvd. The meeting is open to all residents in the East Neighborhood (map attached).

Prior to the meeting, East Neighborhood residents are invited to share a meal between 5:30 and 6 p.m. at Hanover Estates Community

Room. The meal is first come, first served.

The meeting will be a community conversation involving issues raised by citizens living in the East Neighborhood area. Strategic Plan Partners Carolyn Sullivan, Elisa Glick, Jessica Macy and Nikki McGruder will facilitate the conversation. COMO Connect will offer free rides before and after the meeting from bus stops in the East Neighborhood. Visit <http://www.comoconnect.org/> for information about bus routes. Child care will be provided.

An additional follow-up meeting in the East Neighborhood will be held on July 11. Information and data collected from these meetings will be analyzed to determine how to best address the neighborhood issues and results will be communicated to the neighborhoods and community.

The 2016-2019 Strategic Plan is dedicated to making Columbia the best place for everyone to live, work, learn and play. The Strategic Plan is focused on five priority areas: social equity, economy, public safety, infrastructure and operational excellence.

Learn more about the 2016-2019 Strategic Plan by visiting [CoMo.gov/Strategic-Plan](http://CoMo.gov/Strategic-Plan).

**Location:** 1601 Hanover Blvd





## **Attachments:**

- East Strategic Plan Neighborhood map

### **City of Columbia Vision**

*Columbia is the best place for everyone to live, work, learn and play.*

### **City of Columbia Mission**

*To serve the public through democratic, transparent and efficient government.*

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# Public Health

Prevent. Promote. Protect.

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## Columbia/Boone County Public Health & Human Services



**Prepared by:**

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