

# SAINT PAUL PEDESTRIAN PLAN

Summary of Community Outreach  
4.19.18

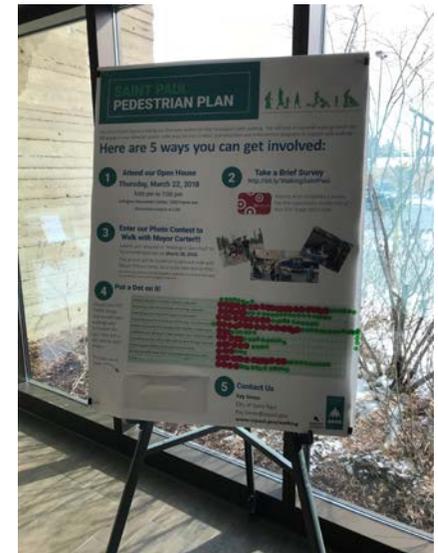


# What We've Heard About Walking in Saint Paul



# Event Summary

- March 22 Public Open House
- On-line Survey
- Summer 2017 Questionnaire
  - Safe Summer Nights
  - Community festivals
  - Pop-Up Truck
- Library Kiosks
- Targeted Groups
  - MORE ESL Classes
  - Skyline Teen Advisory Council
  - Hamline Elders
  - Public Housing Residents Council

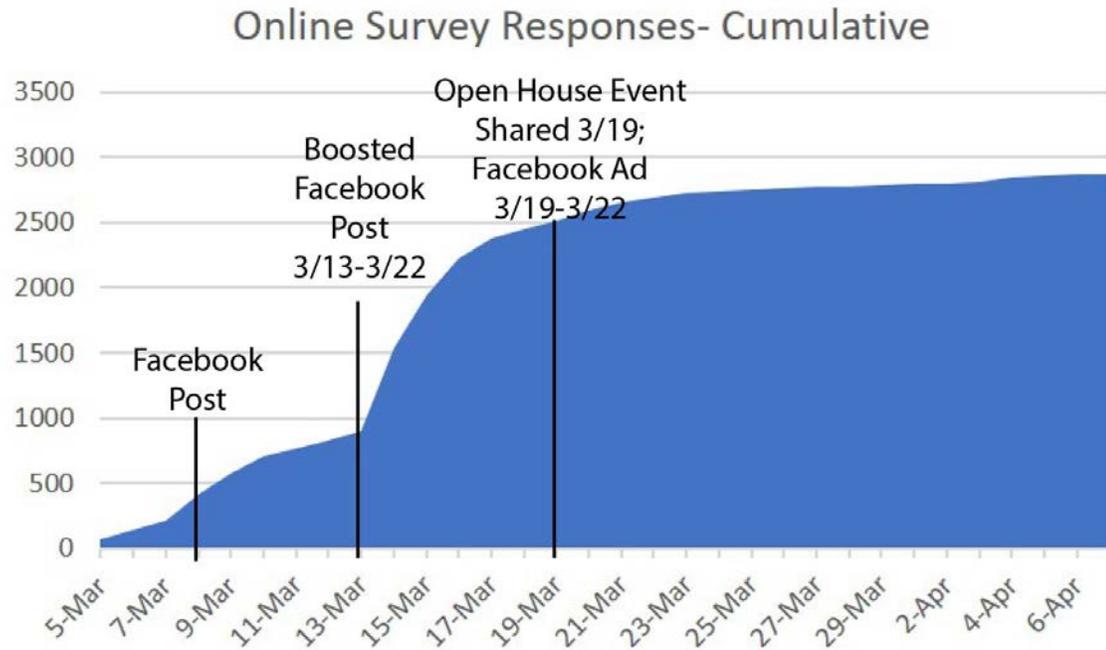


# March 22 Open House

- 40 attendees
- In-depth understanding of plan
- Opportunity to discuss related topics and make connections
  - SRTS
  - Invites to other community presentations



# Survey outreach process



- 2,870 total survey responses
  - 2,478 (86%) completed every question
- Facebook ad:
  - 9,132 people reached; 19,975 impressions
  - 57 link clicks
  - 5 shares
- Facebook boosted post
  - 21,742 people reached
  - 928 link clicks
  - 113 shares

# Survey outreach process

 **Laura Toth** shared City of Saint Paul - Government's post. ...  
14 March at 07:32 · 🌐

I just filled out this short survey. Anyone else who is concerned about safer sidewalks should as well. [Lisa Clasen](#), [Rashelle Brown](#), [Gail Asche](#).  
[Show Attachment](#)

 Like  Share

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 2

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 **Rashelle Brown** Done!  1  
Like · 4w

 **Lisa Clasen** Days ago! but thanks for tagging! Between snow removal and pedestrian safety, I am on a mission.  1  
Like · 3w

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 **Diane Dodge** shared City of Saint Paul - Government's post. ...  
13 March at 10:27 · 🌐

If you walk in St. Paul, AT ALL, take this survey!  
[Show Attachment](#)

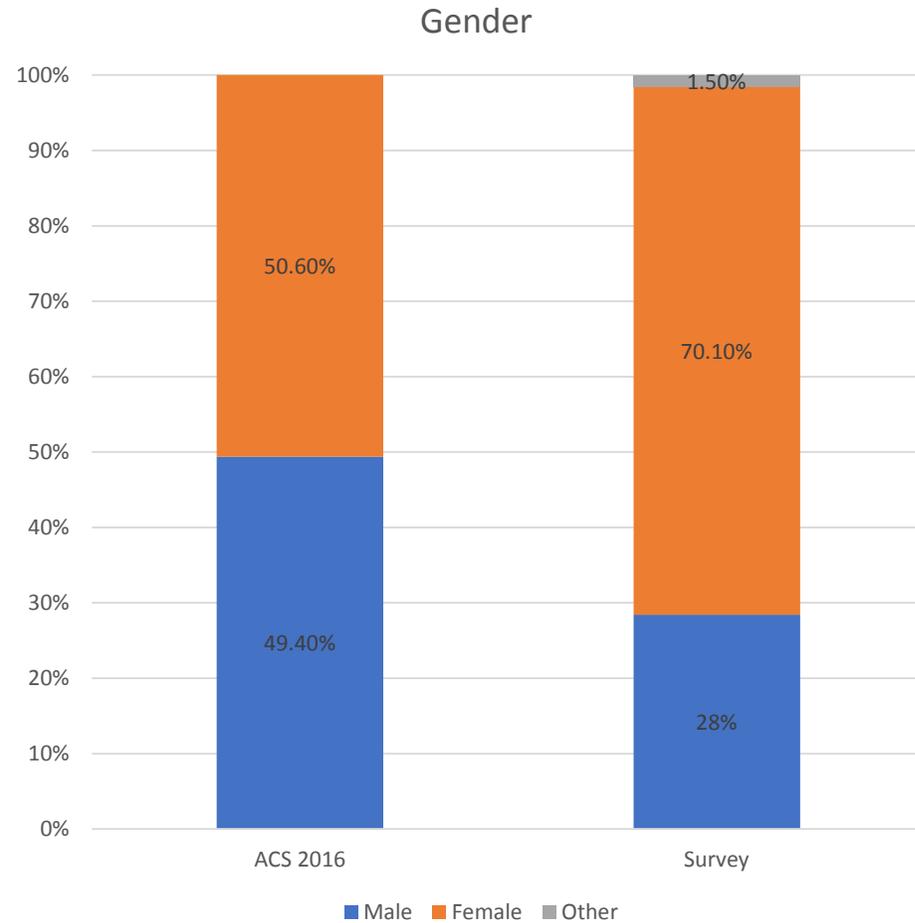
 Like  Share

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 1

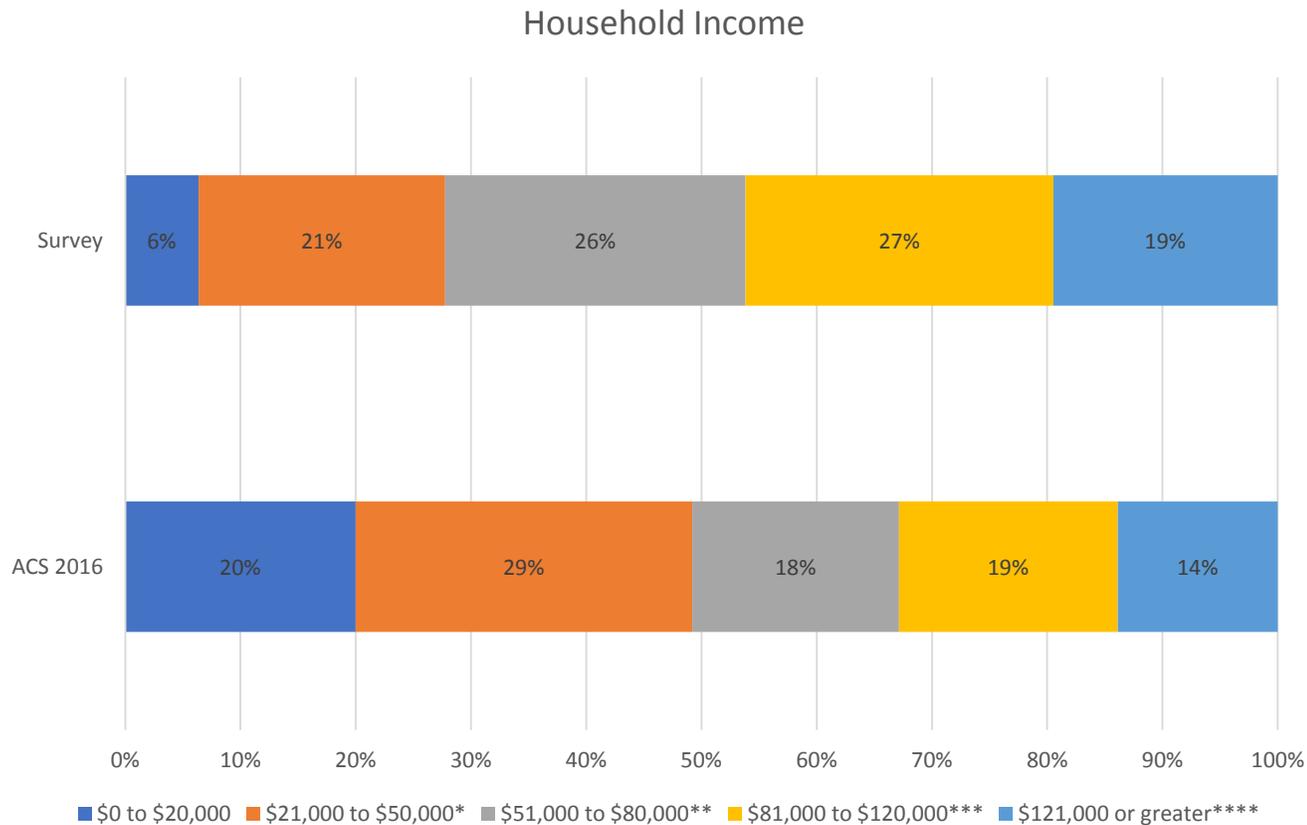
- Shares helped to achieve a high response rate

# Respondent Demographics: Gender



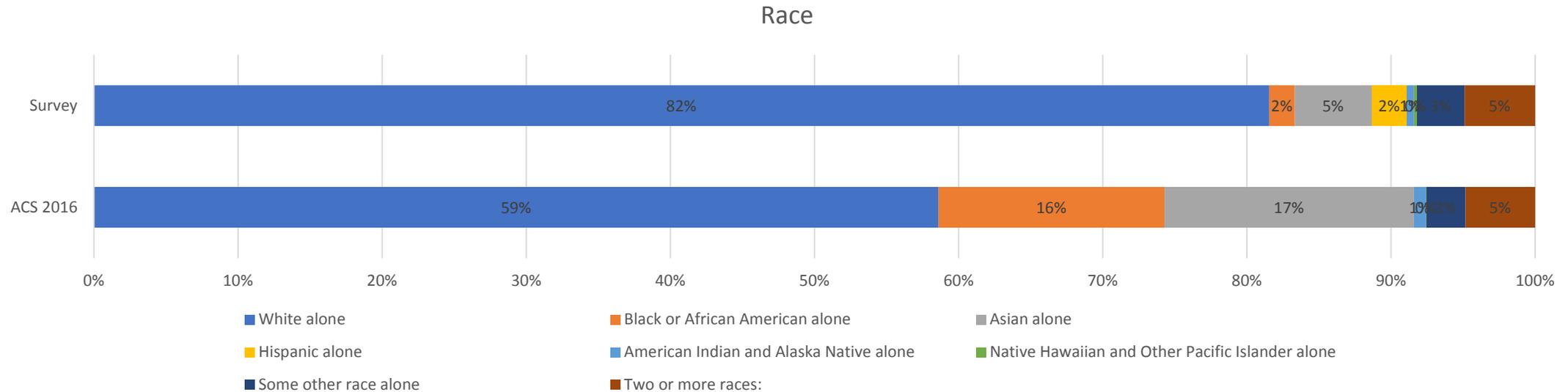
- Females were overrepresented

# Respondent Demographics: Income



- People with household incomes under \$20,000 were noticeably underrepresented
- People with incomes between \$21,000 and \$50,000 were also underrepresented

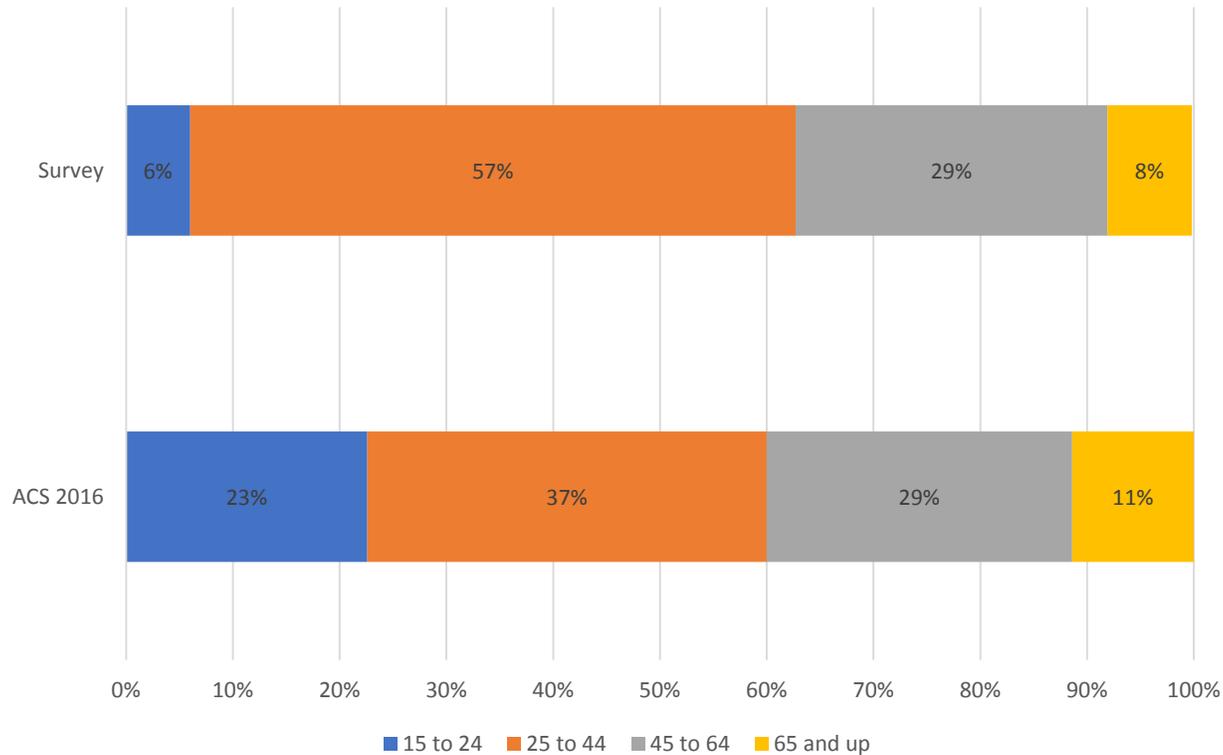
# Respondent Demographics: Race



- People identifying as White alone were overrepresented
- People identifying as Black/African American or Asian alone were underrepresented

# Respondent Demographics: Age

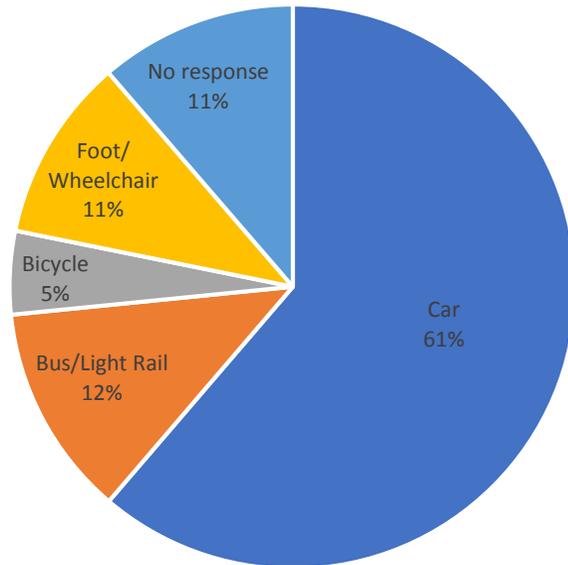
Age- Children Under 14 Excluded



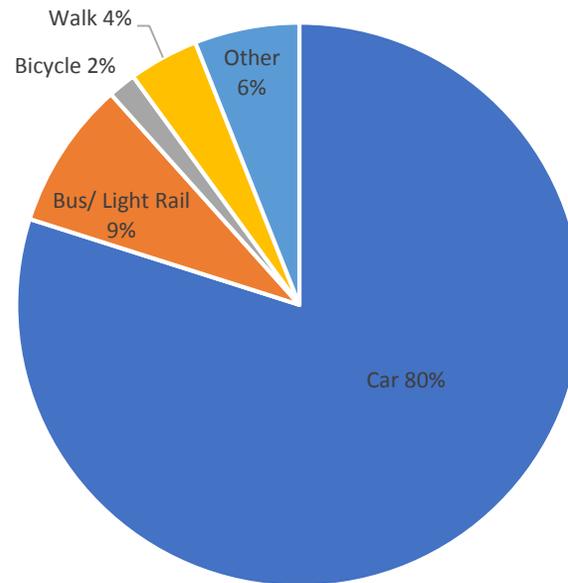
- Young adults (15-24) were underrepresented
- People aged 25 to 44 were overrepresented

# Respondent Demographics: Mode

Primary Transportation Mode (Survey)

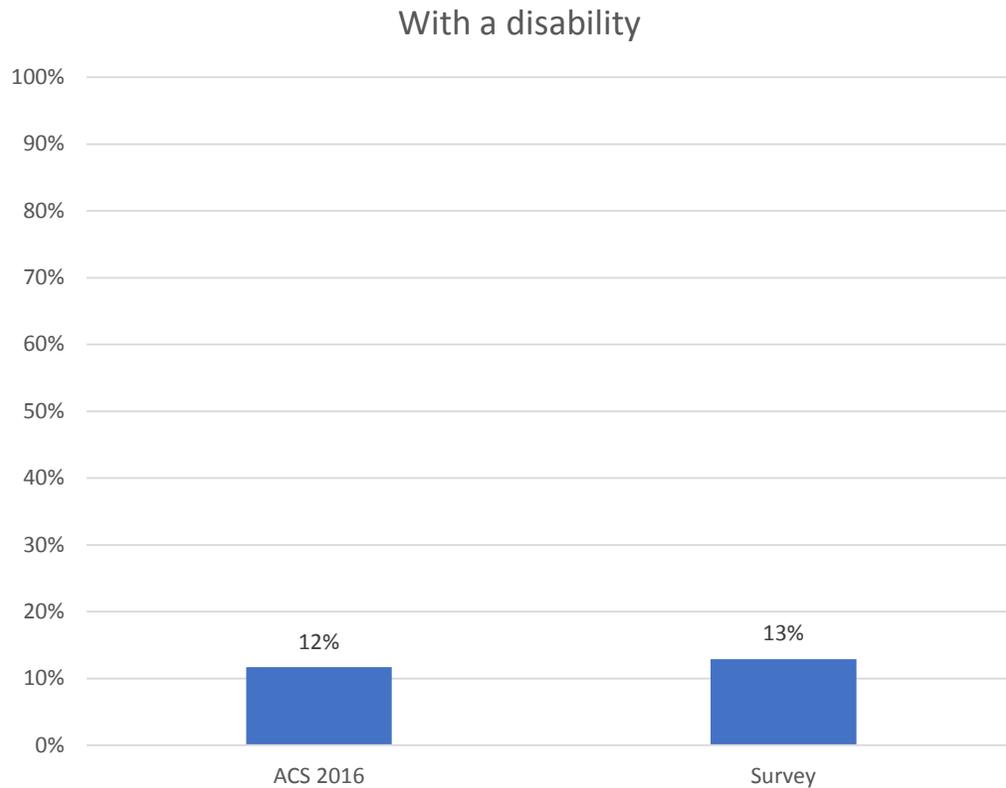


Commute to Work (ACS 2015)



- Survey respondents take the bus, walk, or bicycle more than typical St. Paul commuters

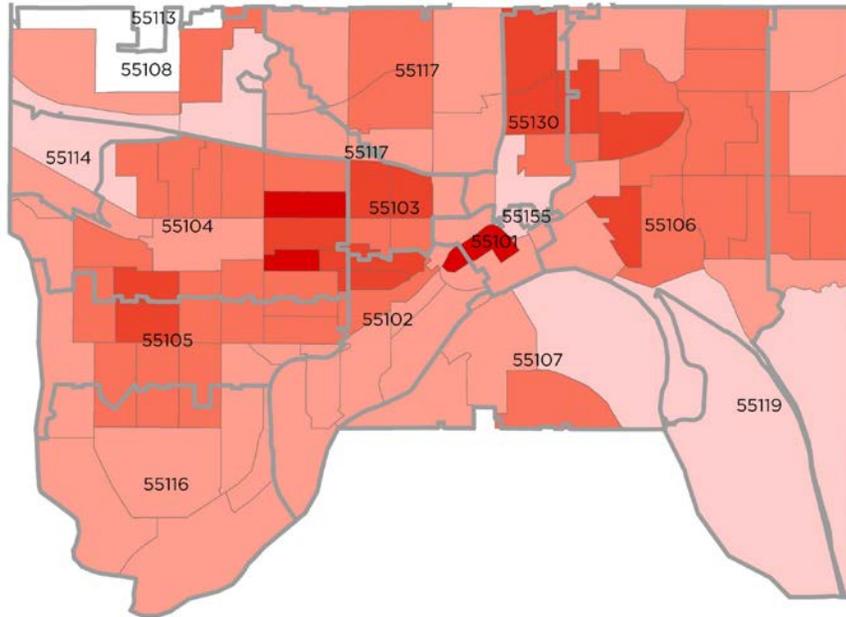
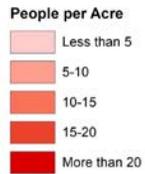
# Respondent Demographics: Disability



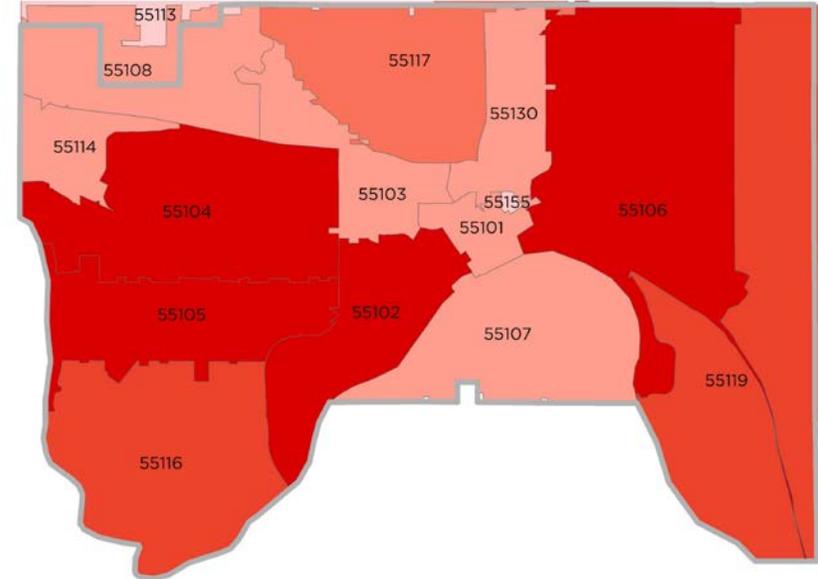
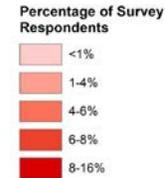
- People with disabilities were proportionately represented

# Respondent Demographics: Zip Code

## POPULATION DENSITY SAINT PAUL PEDESTRIAN PLAN



## DISTRIBUTION OF SURVEY RESPONDENTS SAINT PAUL PEDESTRIAN PLAN



- 55101, 55103, and 55130 underrepresented
- 55119 and 55116 overrepresented

# Summer 2017 Questionnaires

- 30% + respondents non-white
- 25% respondents under 25
- Event attendees trend lower-income

## Tell Us About Walking in Saint Paul!

1. Why do you like walking? Tell us or draw a picture!

I Like to walk  
to THE TRAM



2. What challenges do you have walking in Saint Paul? (Circle your top two)



No sidewalk where I go.



Getting across the street.



Traffic next to me.



My neighborhood feels unsafe.



I have a disability.

3. We want to know who we're reaching! Optional: Please tell us your...

Age: ?

Race:

Zip code:

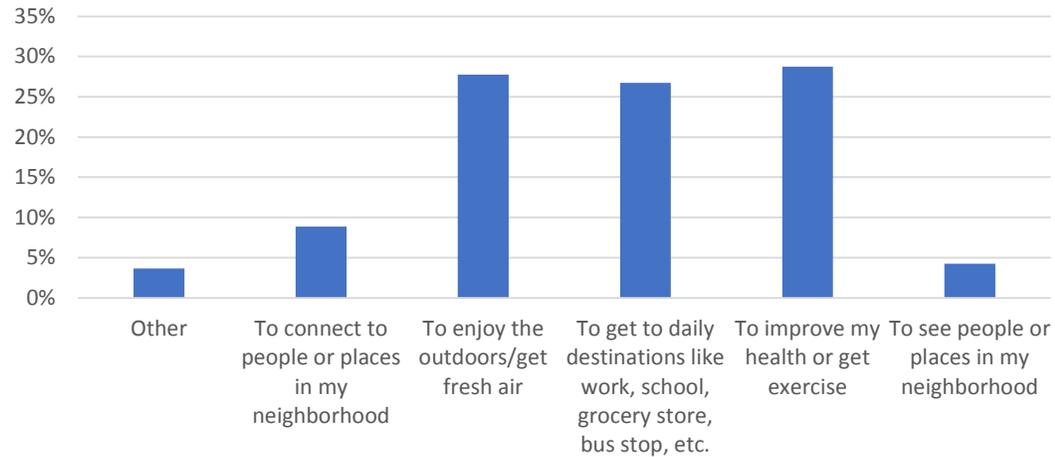


Return surveys to [fay.simer@stpaul.gov](mailto:fay.simer@stpaul.gov)

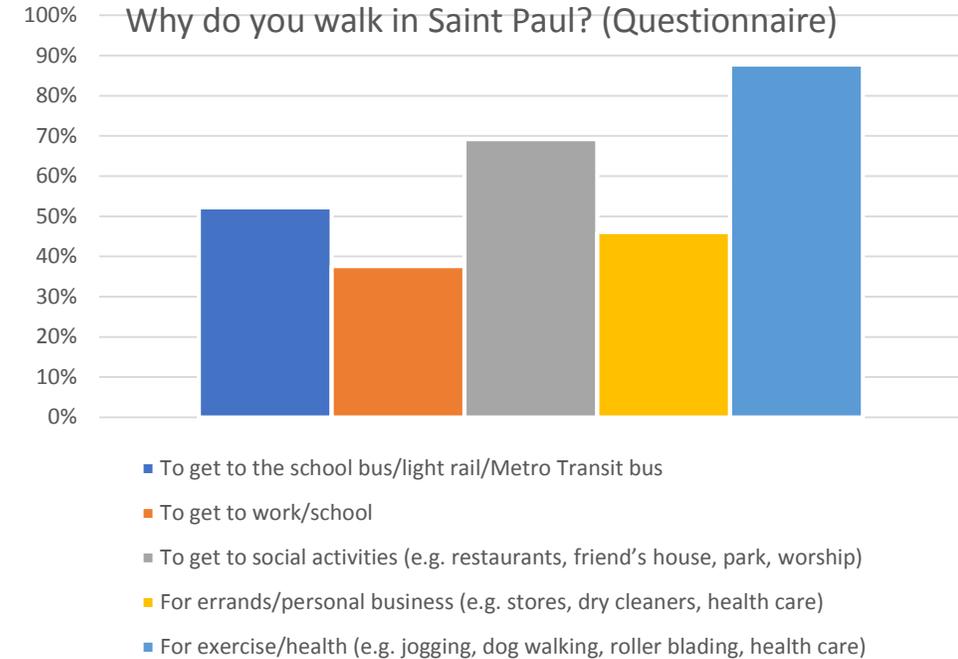


# Overall Results

Which answer best describes why walking is important to you?



Why do you walk in Saint Paul? (Questionnaire)



Top three are consistent across every demographic variable

# Why do you like walking in Saint Paul?

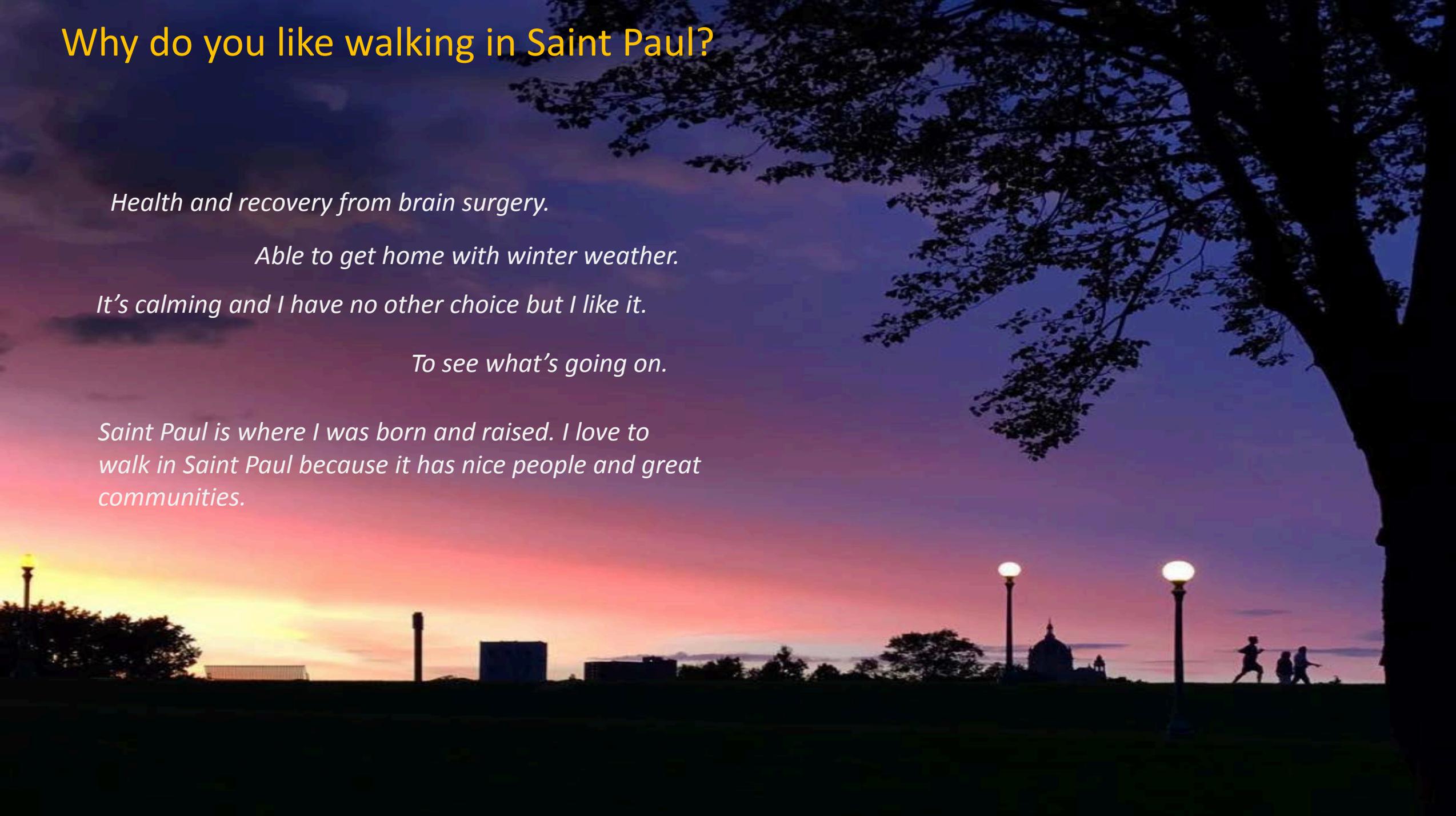
*Health and recovery from brain surgery.*

*Able to get home with winter weather.*

*It's calming and I have no other choice but I like it.*

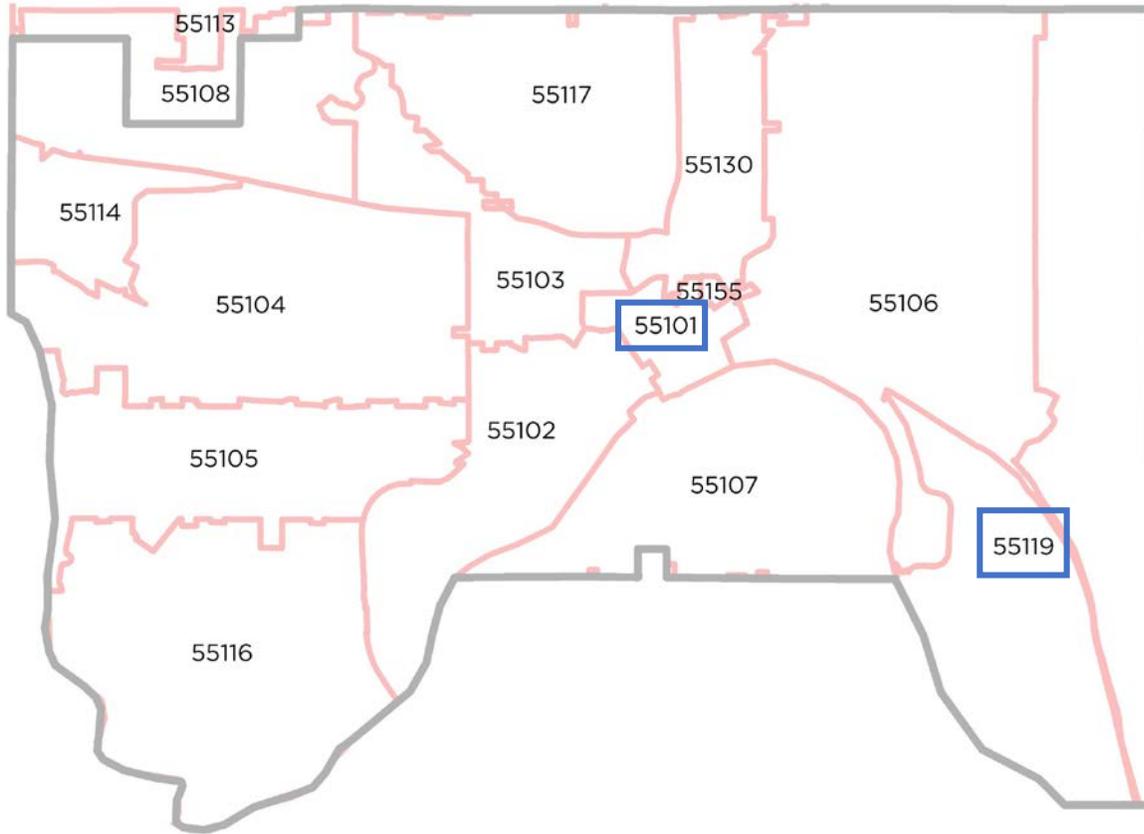
*To see what's going on.*

*Saint Paul is where I was born and raised. I love to walk in Saint Paul because it has nice people and great communities.*



# Demographic Variation in Results: Zip Code

Which answer best describes why walking is important to you?



## Land Use Affects Why We Walk

- Respondents in 55119 much less likely to walk to get to daily destinations
- 55101 respondents much more likely to walk to get to daily destinations



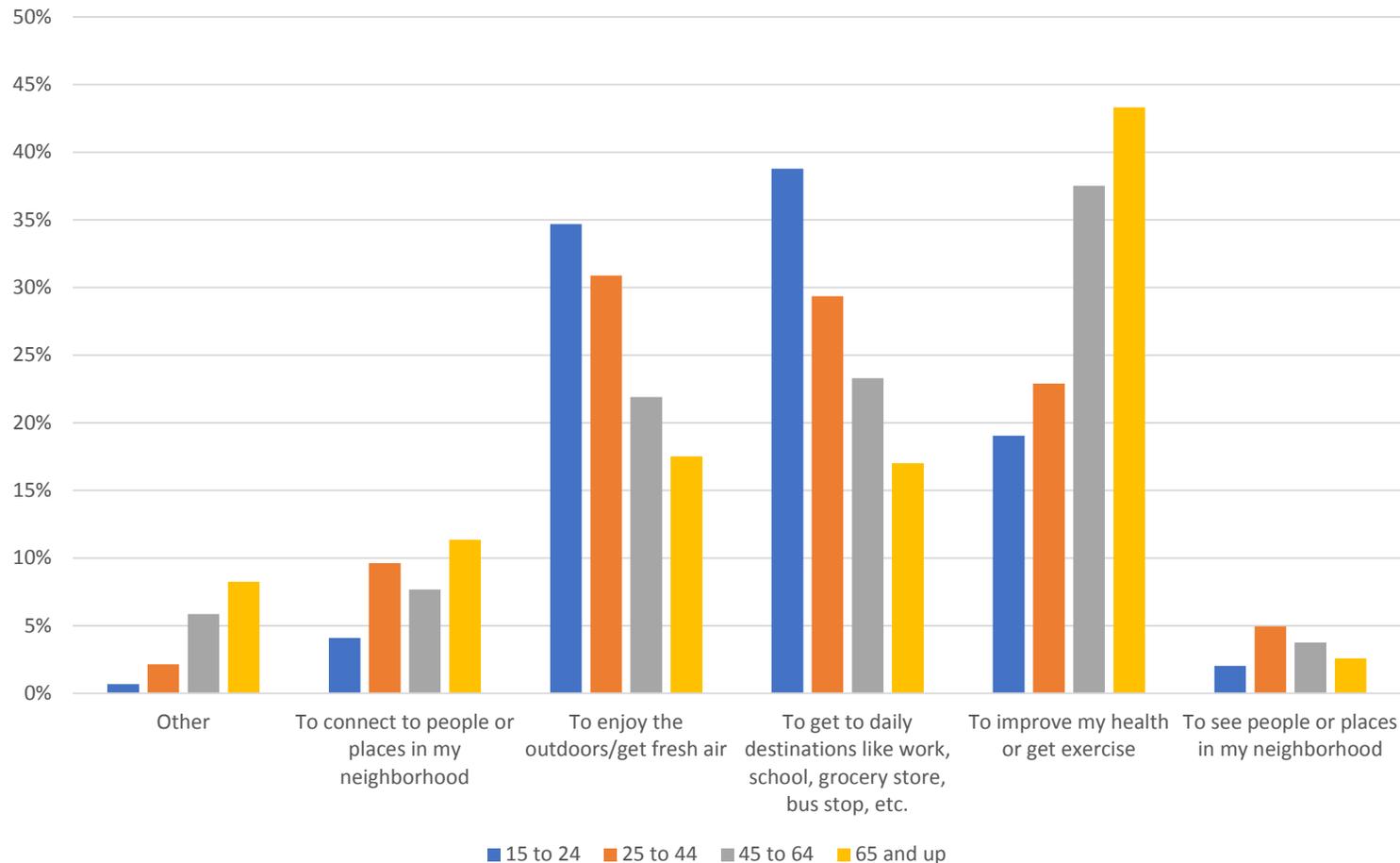
# Demographic Variation in Results: Mode



- People who primarily drive are more likely to walk for improved health/exercise and to enjoy the outdoors
- People who primarily travel by active and public transit are more likely to say they walk to get to daily destinations

# Demographic Variation in Results: Age

Which answer best describes why walking is important to you?

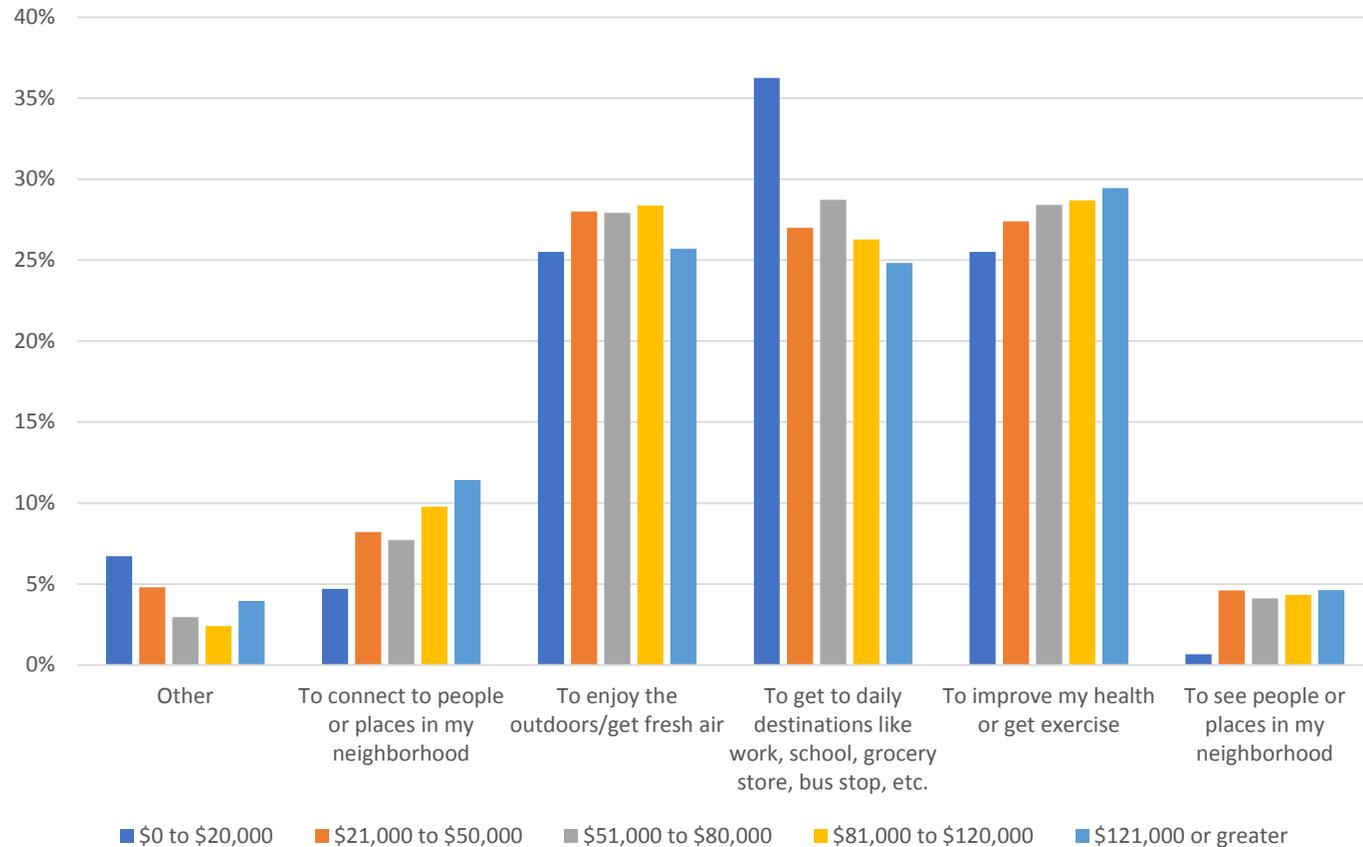


- Older respondents are more likely to walk for improved health/exercise
- Younger respondents are more likely to walk to enjoy the outdoors and get to daily destinations



# Demographic Variation in Results: Income

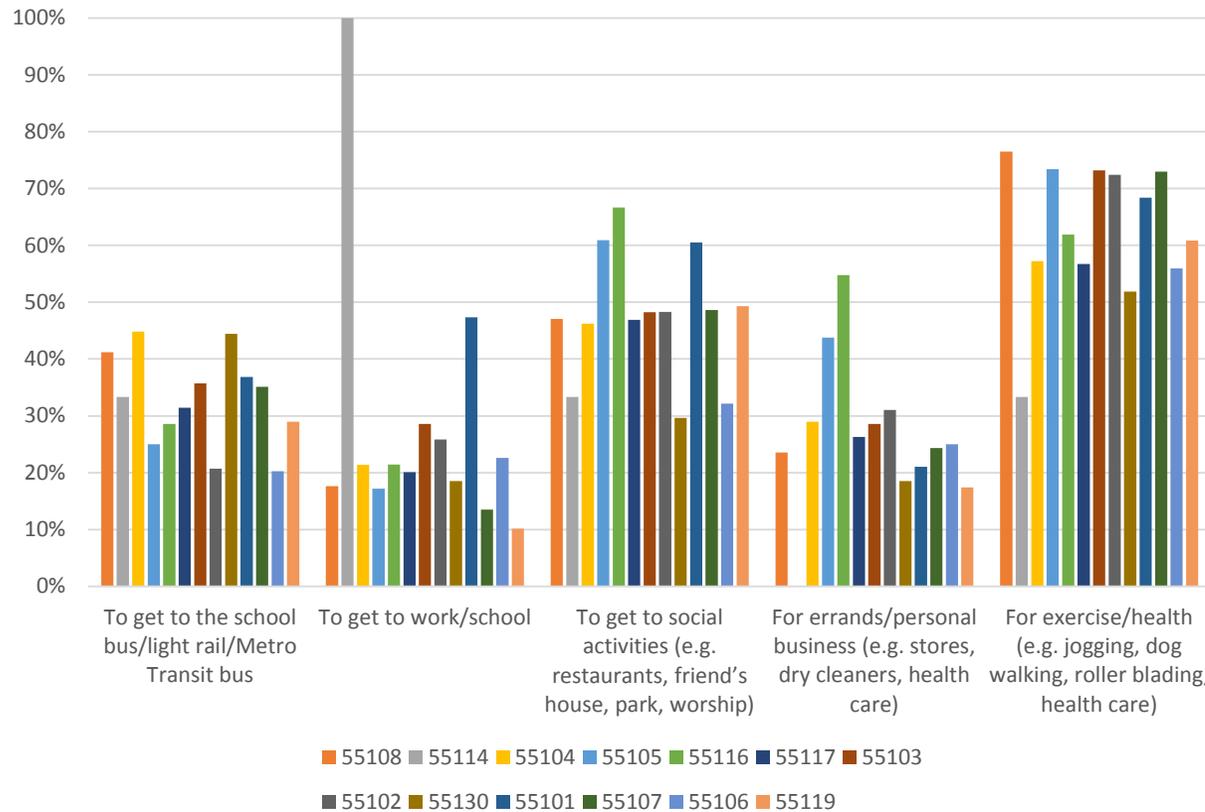
Which answer best describes why walking is important to you?



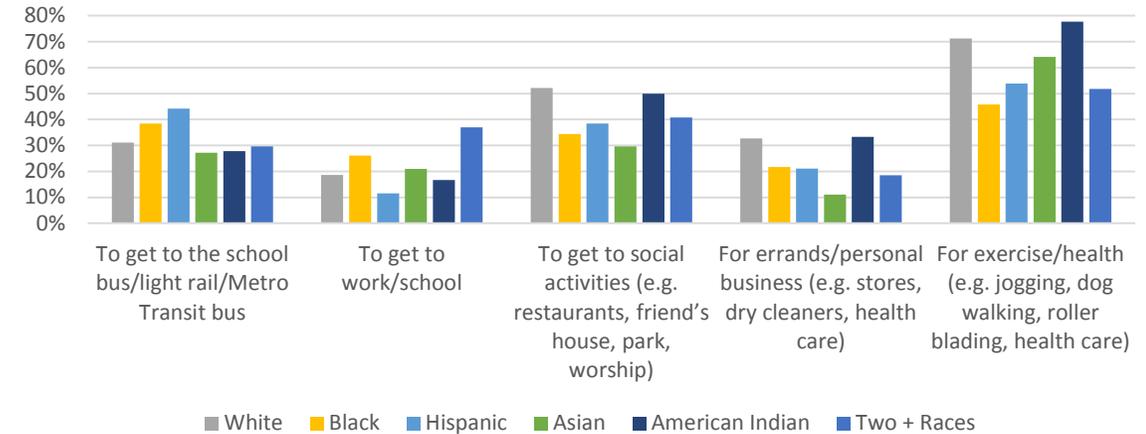
- People with incomes under \$20,000 were more likely to select walking to get to daily destinations
- Walking for health/exercise increases with income

# Demographic Variation in Results: Safe Summer Nights

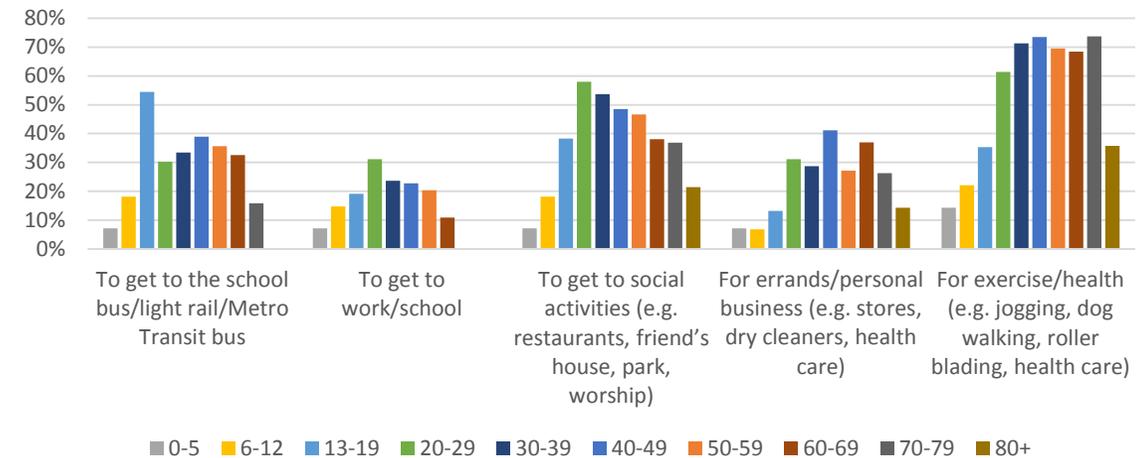
Why do you walk in Saint Paul?  
Zip Code



Why do you walk in Saint Paul?  
Race

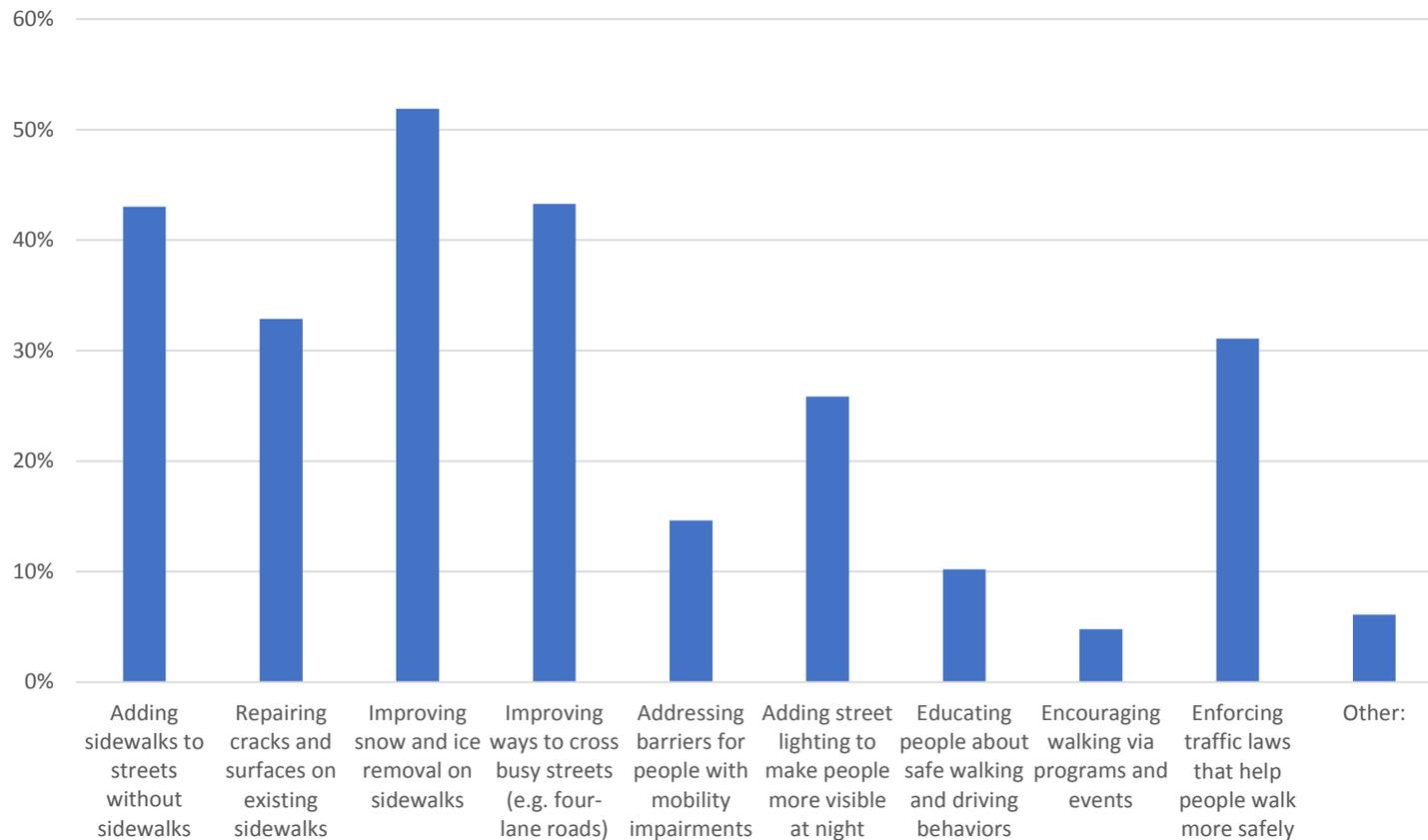


Why do you walk in Saint Paul?  
Age



# Overall Results

Choose the top three things that would make walking safer and easier for you



## Top 3

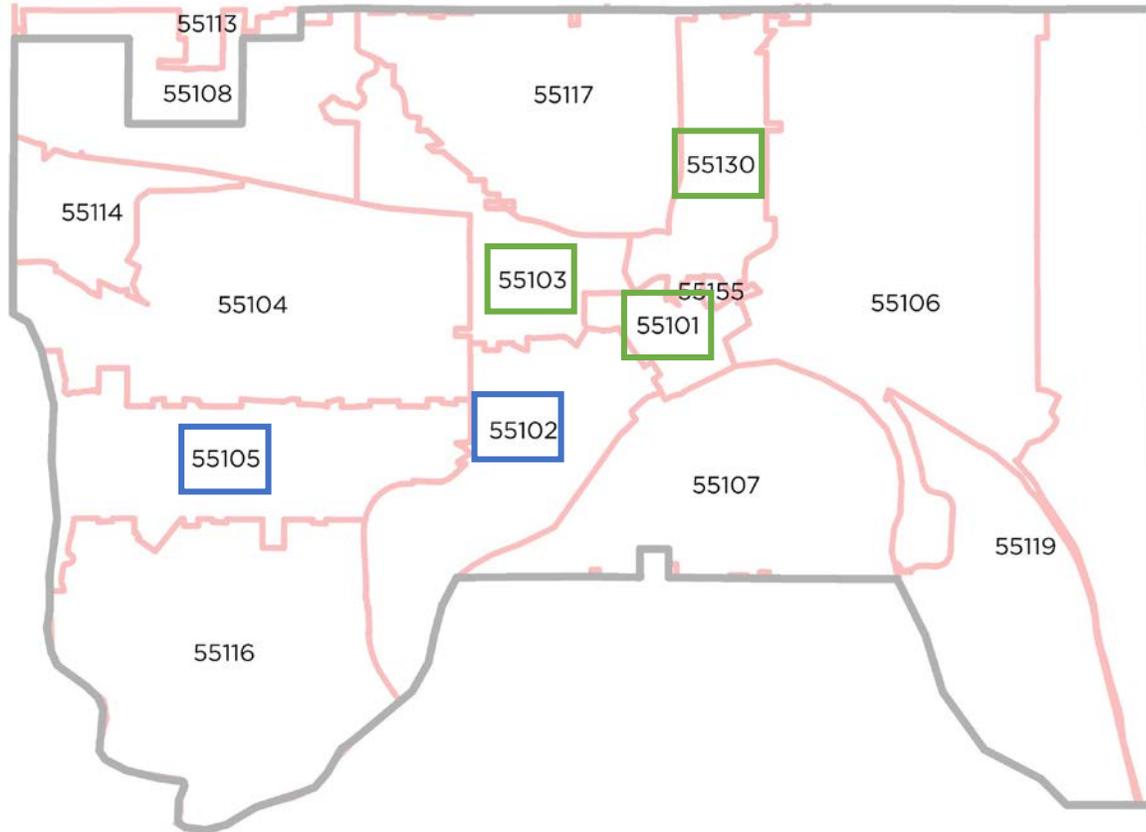
1. Improving snow and ice removal on sidewalks
2. Improving ways to cross busy streets (e.g. four-lane roads)
3. Adding sidewalks to streets without sidewalks

Common themes in comments:

- Traffic calming/reducing speeding
- Maintenance: snow, ice, puddles, litter and landscaping

# Demographic Variation in Results: Zip Codes

Choose the top three things that would make walking safer and easier for you

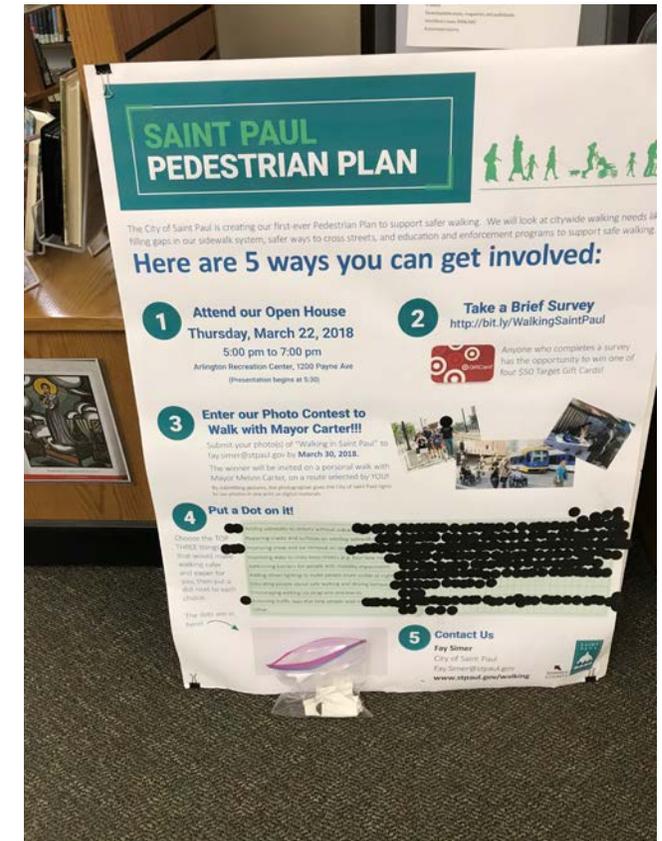
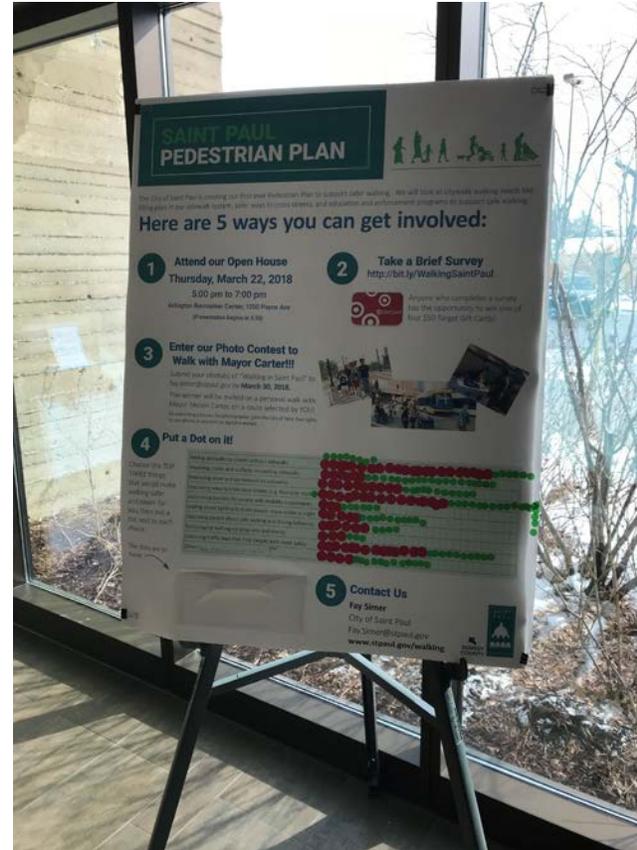


## Walking Experiences Vary By Zip Code

- Enforcement in the top three for 55102 and 55105
- Repairing cracks in the top three for 55103, 55130, and 55101
- Improving snow and ice removal is in the top three for every zip code

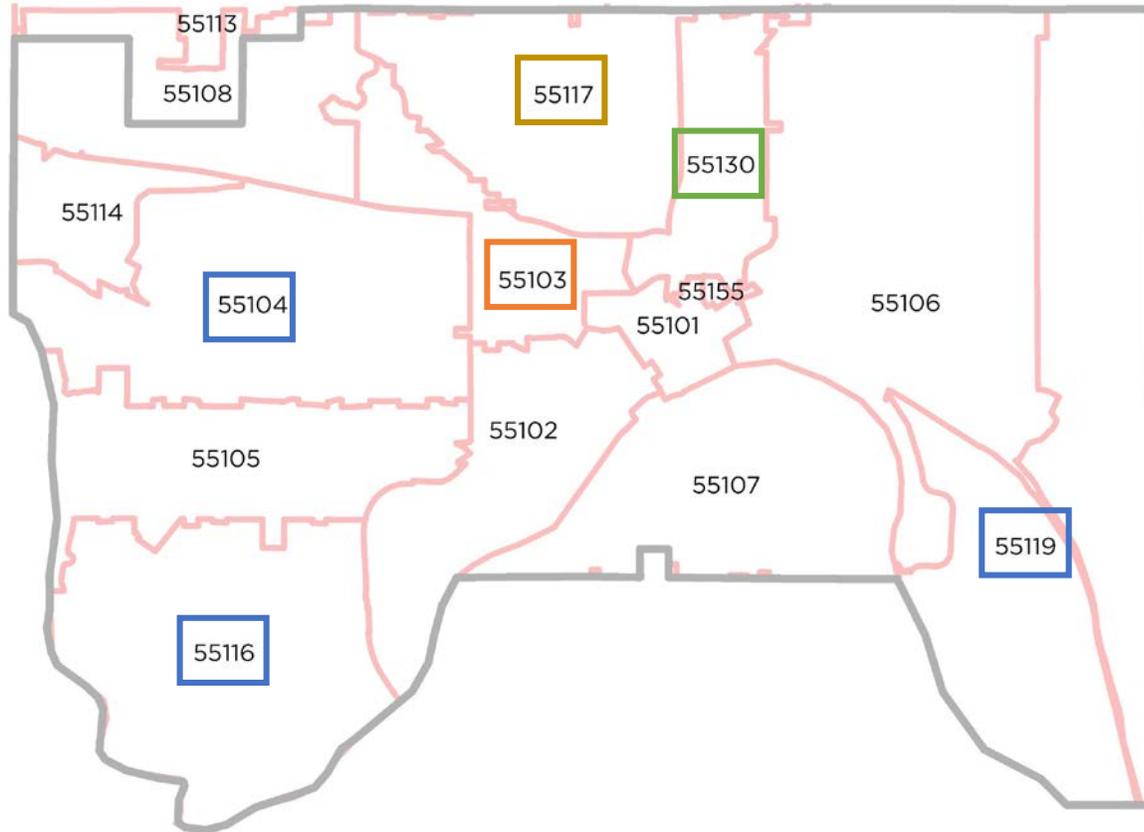
# Library Kiosks

- 13 Libraries
- 3 Community Centers
- Posted March 7- April 9



# Demographic Variation in Results: Library Kiosks

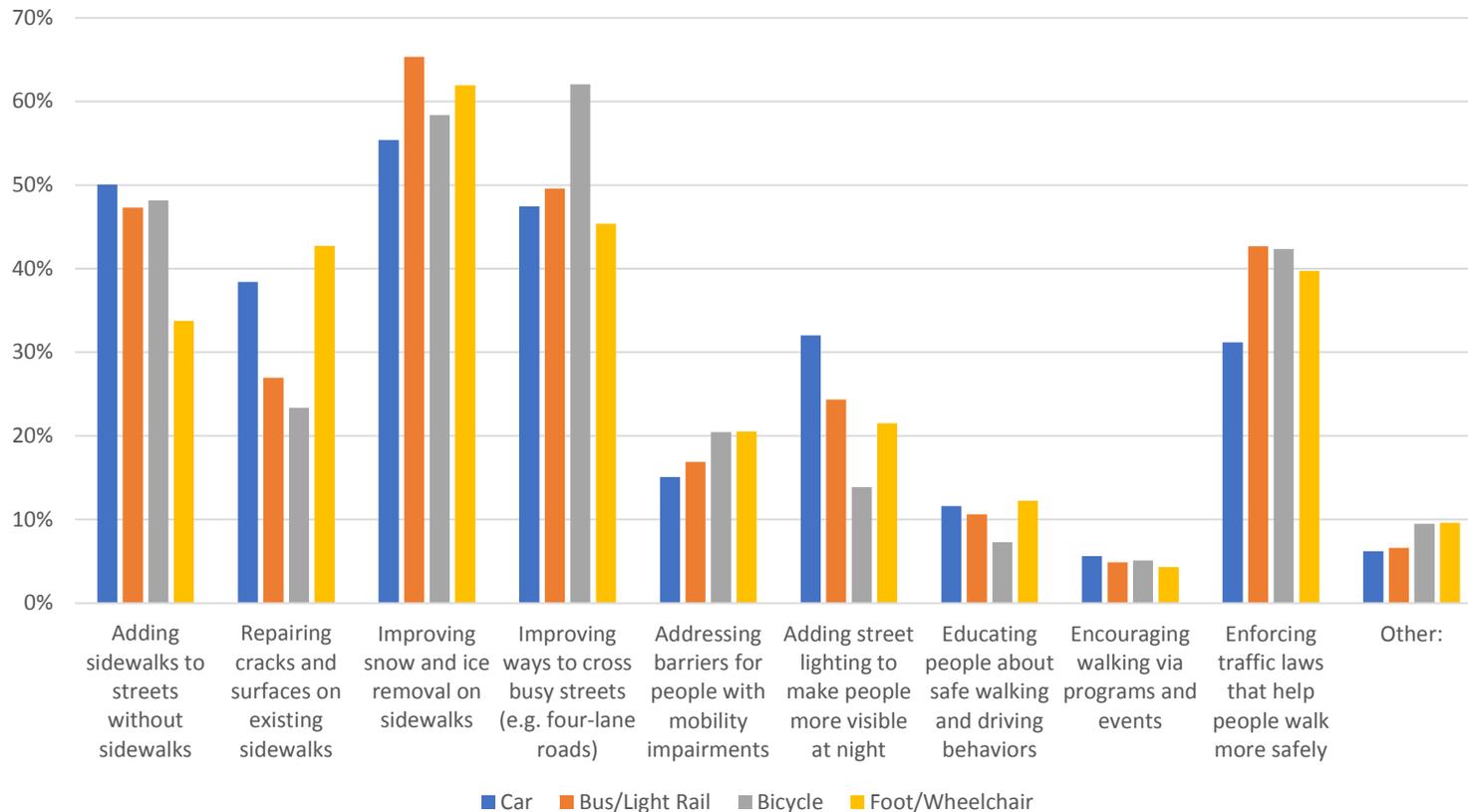
Choose the top three things that would make walking safer and easier for you



- Overall top 3 are consistent with online survey
- **Enforcement** in the top three for 55104, 55116, and 55119
- **Education** in the top three for 55130
- **Encouragement** in the top three for 55103
- **Street lighting** in the top three for 55117

# Demographic Variation in Results: Mode

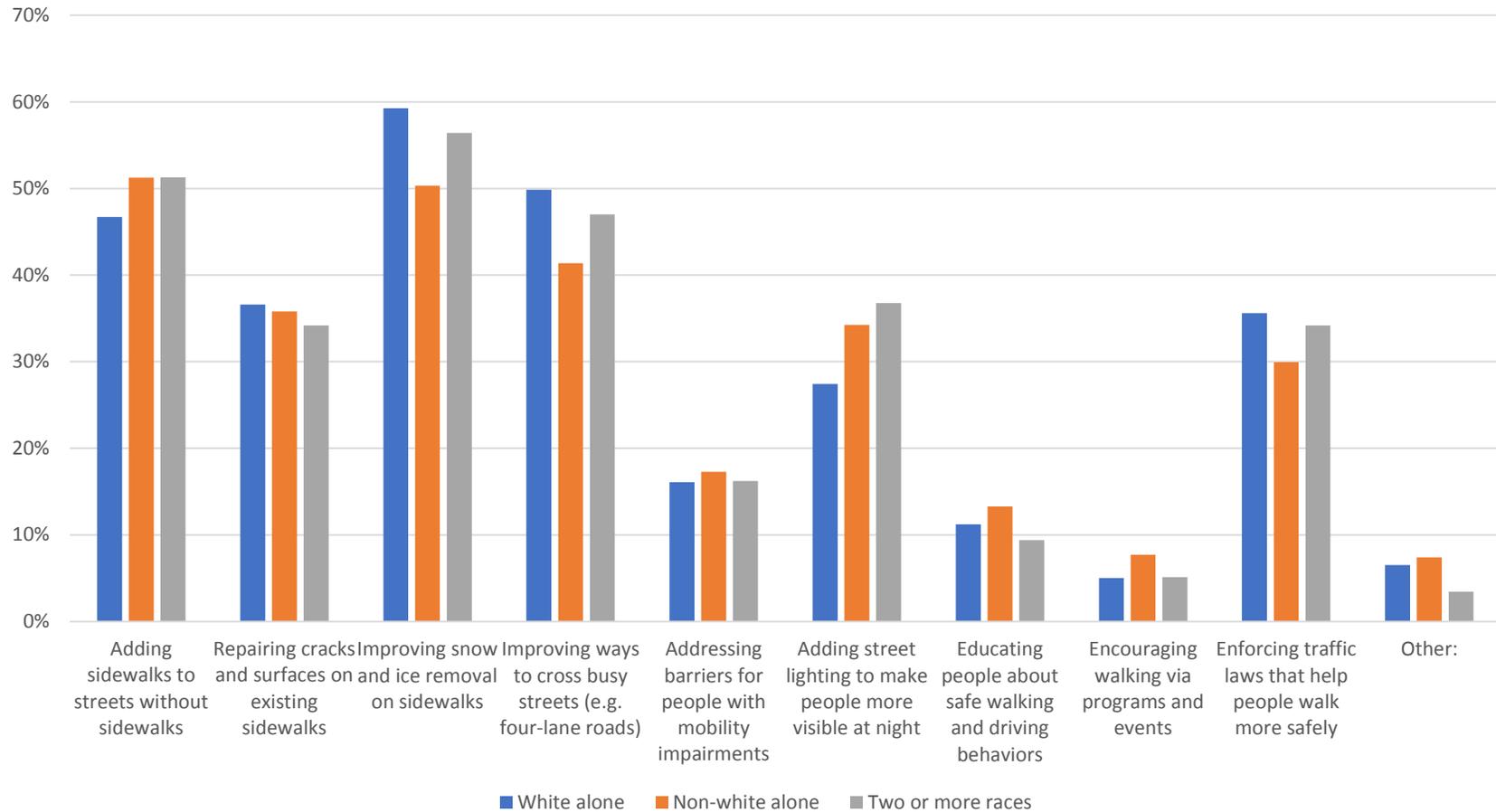
Choose the top three things that would make walking safer and easier for you



- Two of the top three are the same across all modes
  - Improving snow and ice removal
  - Improving crossings of busy streets
- Driving, transit, and bicycling all have adding sidewalks in their top three
- Walking has repairing cracks in the top three

# Demographic Variation in Results: Race

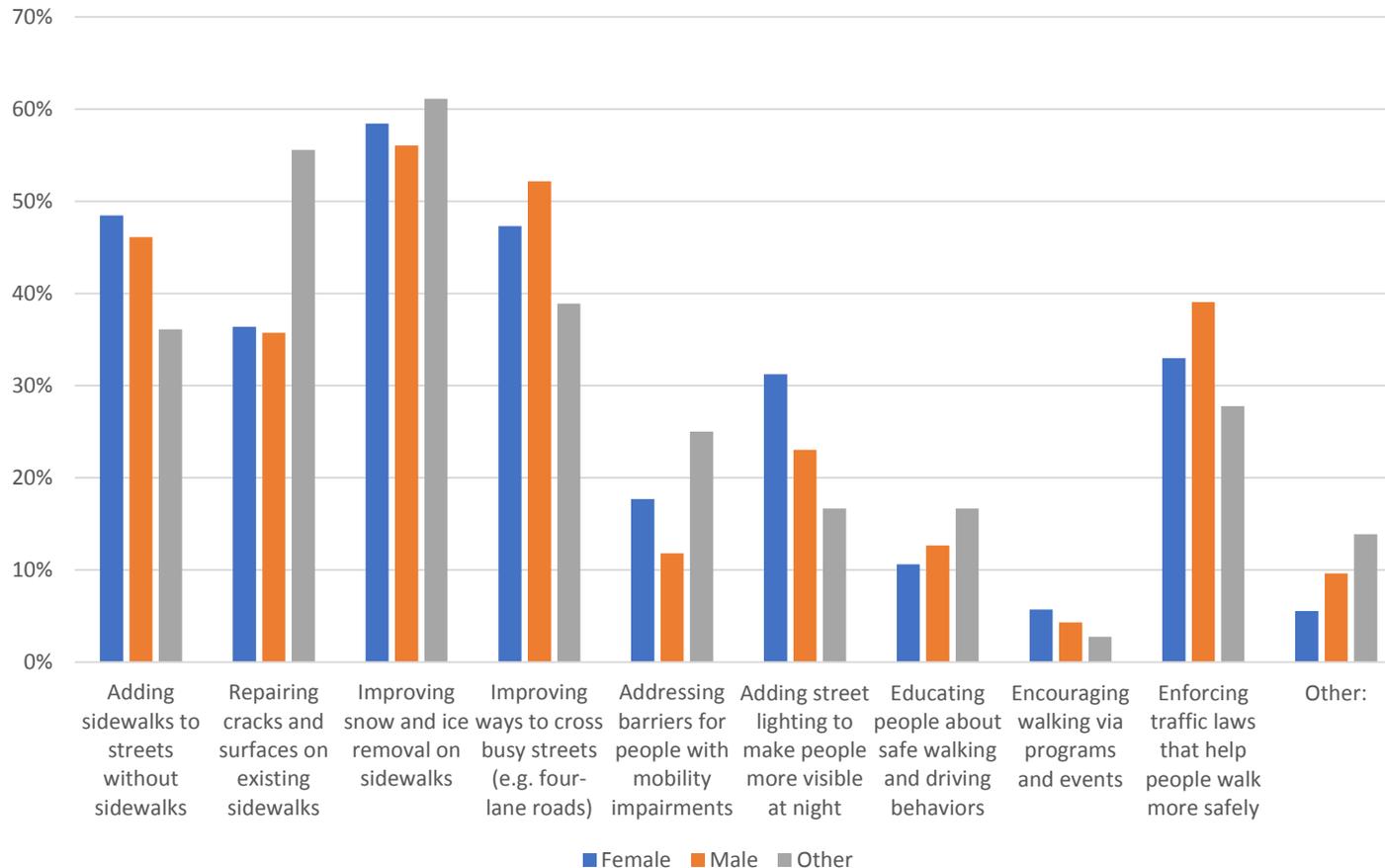
Choose the top three things that would make walking safer and easier for you



- Top 3 consistent across race
- Street lighting and adding sidewalks more important for people of color

# Demographic Variation in Results: Gender

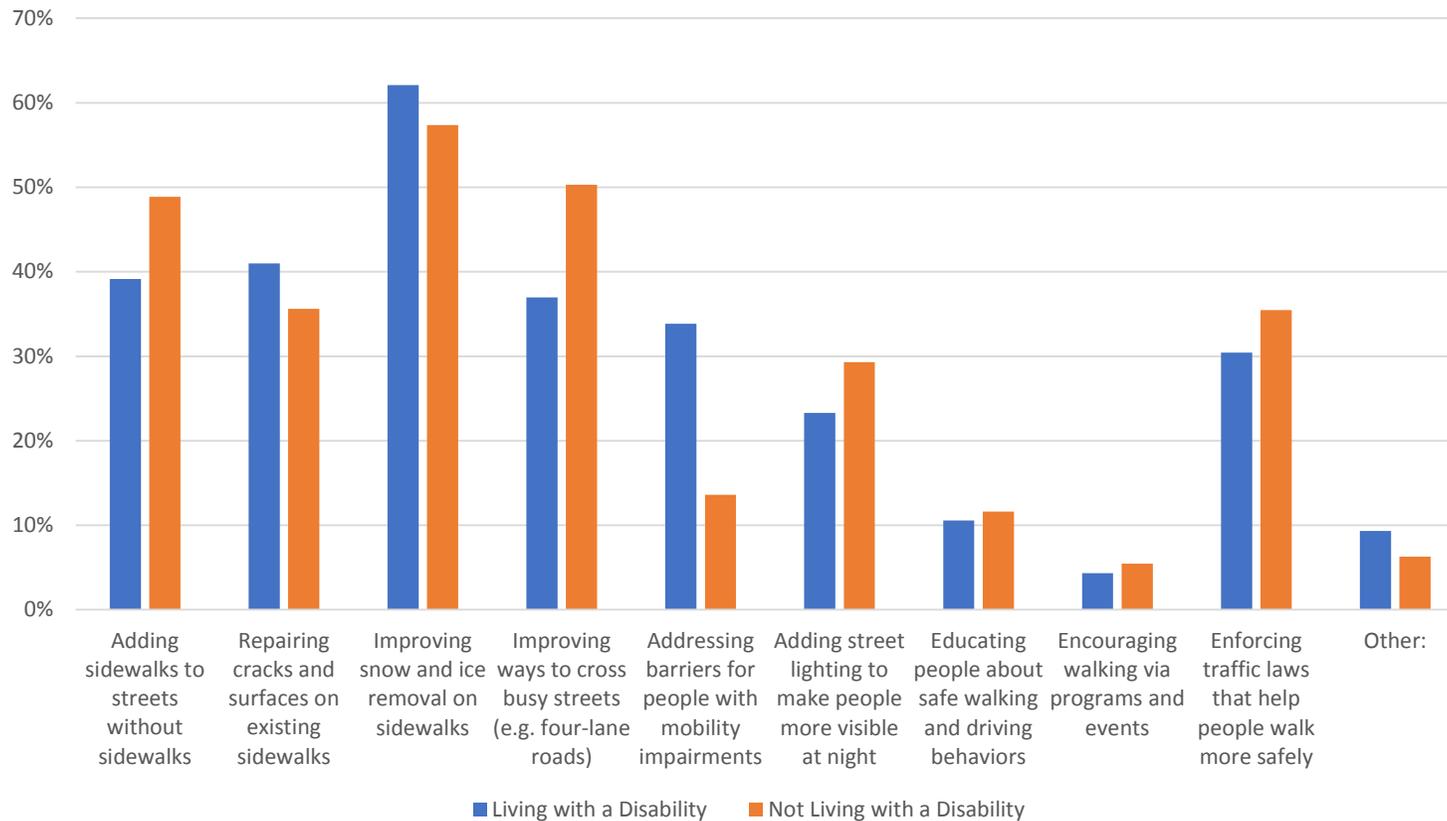
Choose the top three things that would make walking safer and easier for you



- Top 3 consistent for males and females
- Street lighting and addressing barriers for mobility more important for females than males
- Enforcement more important for males
- Repairing cracks more important for other gender than for males and females

# Demographic Variation in Results: Disability

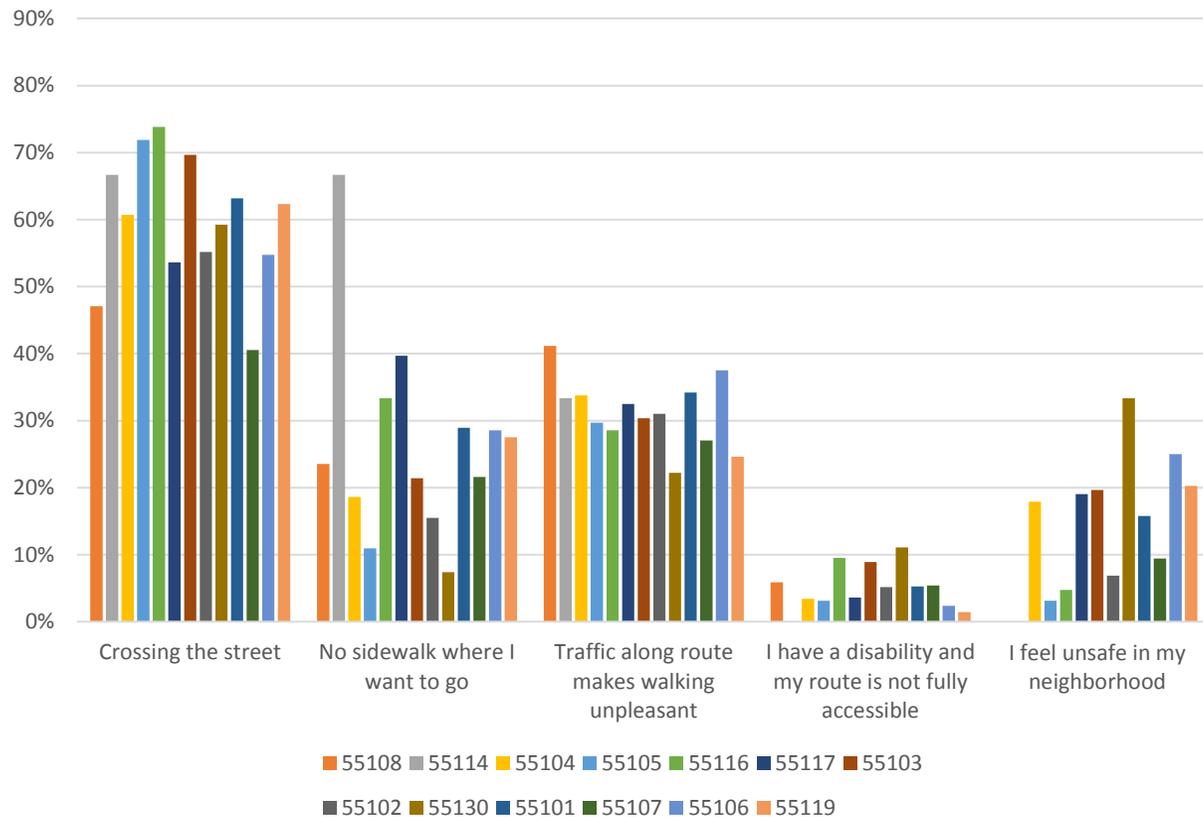
Choose the top three things that would make walking safer and easier for you



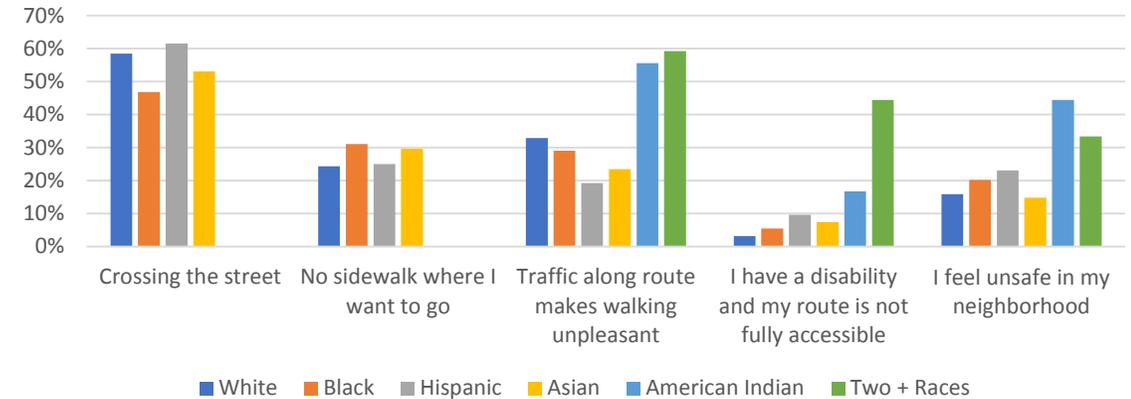
- Repairing cracks and improving snow and ice removal are slightly more important to people living with disabilities
- Addressing barriers for people with mobility impairments is much more important to people living with disabilities

# Demographic Variation in Results: Safe Summer Nights

What challenges do you have walking in Saint Paul?  
Zip Code



What challenges do you have walking in Saint Paul?  
Race



What challenges do you have walking in Saint Paul?  
Age



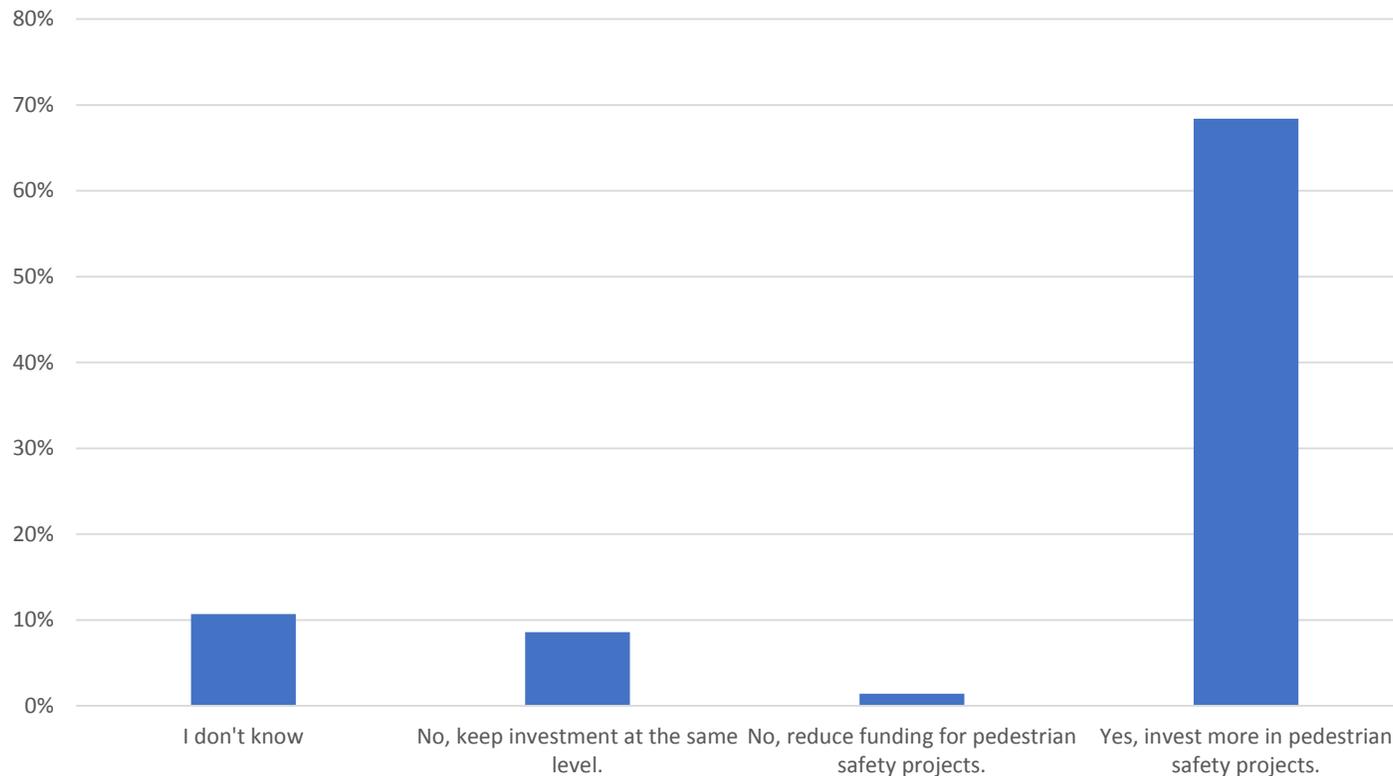
# Targeted Groups

- Personal safety concerns
  - Litter
  - “Weird people”
- Crossing roads
  - E.g. Target parking lot
  - Understanding signals and lights
  - “I grab my children’s hand and run fast”
- Health and fresh air is important to everyone



# Overall Results

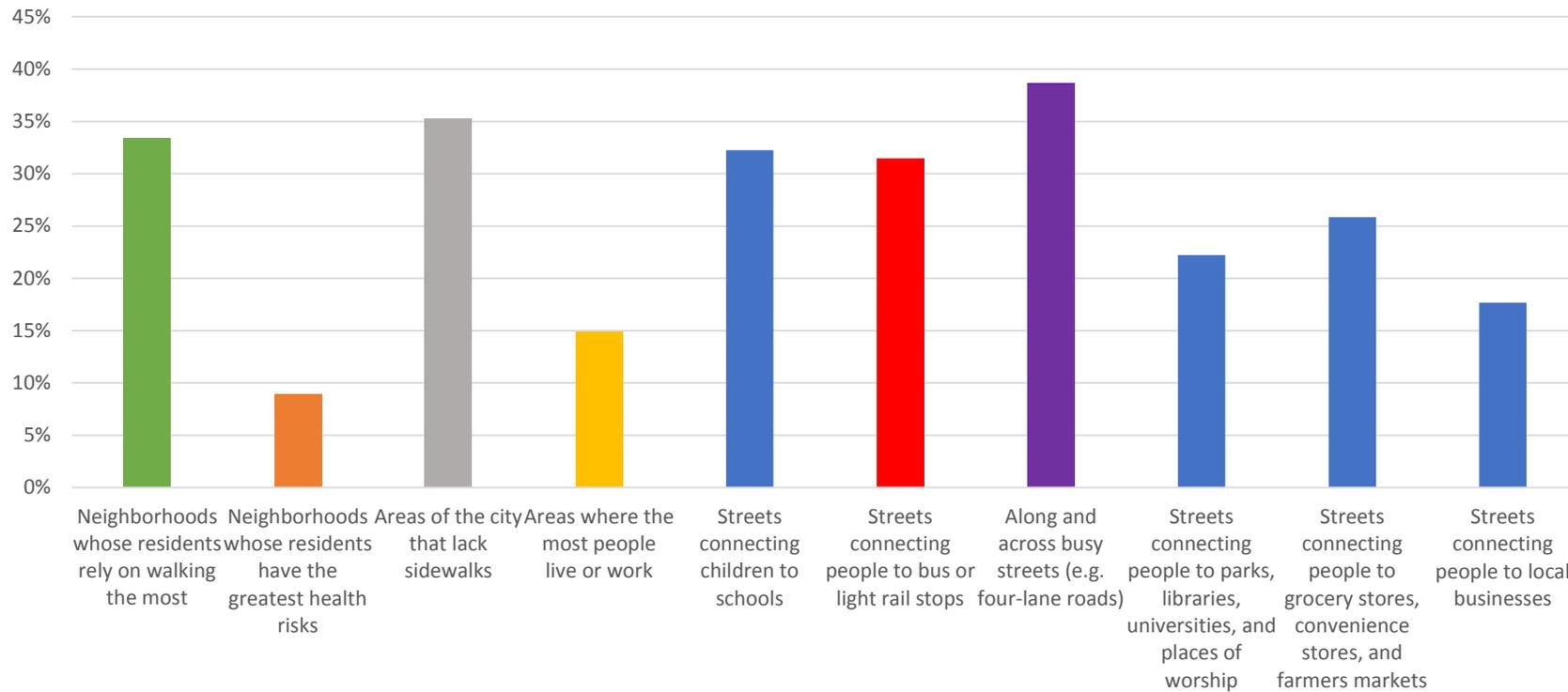
Do you think the City should invest more to make walking safer?



- 68% want the city to invest more
- 9% like the current level of investment
- 1% want the city to reduce funding
- 11% don't know
- 11% didn't answer

# Overall Results

Choose the top three locations where it is most important to you to improve walking

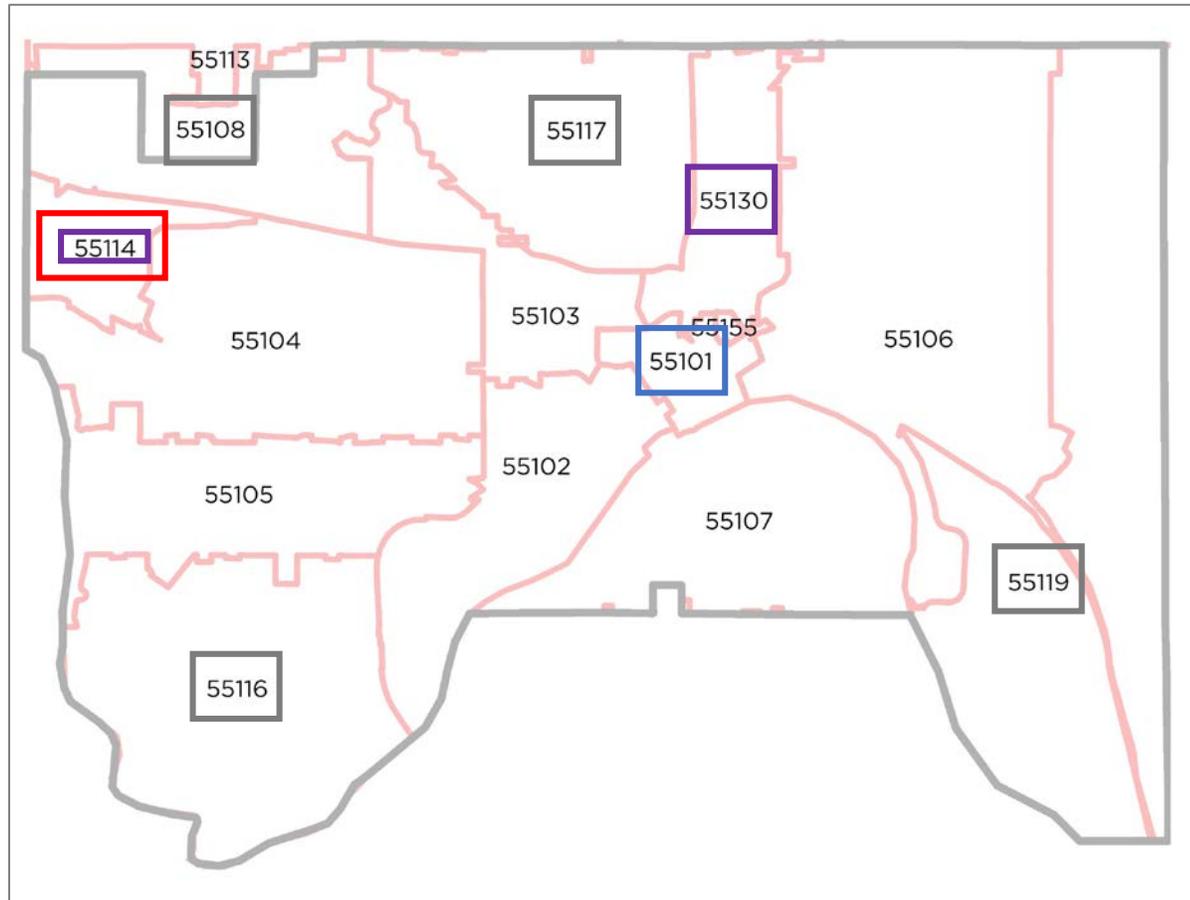


## Top 3

1. Along and across busy streets (e.g. four-lane roads)
2. Areas of the city that lack sidewalks
3. Neighborhoods whose residents rely on walking the most

Top 3 are consistent across every demographic variable

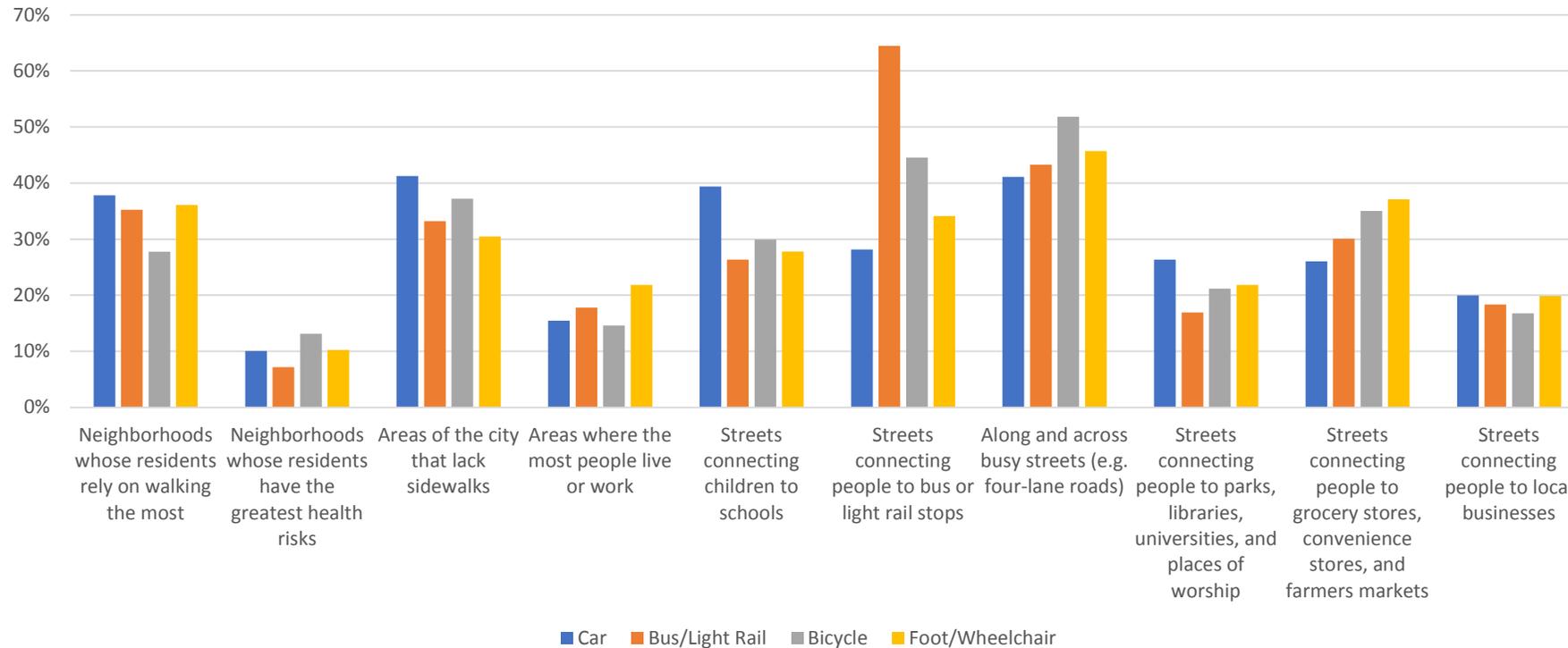
# Demographic Variation in Results: Zip Code



- Areas that lack sidewalks especially important for 55117, 55116, 55119, and 55108
- **Busy streets** especially important in 55130 and 55114
- **Streets connecting to grocery stores** especially important for 55101 **Streets connecting to bus/light rail** especially important in 55114

# Demographic Variation in Results: Mode

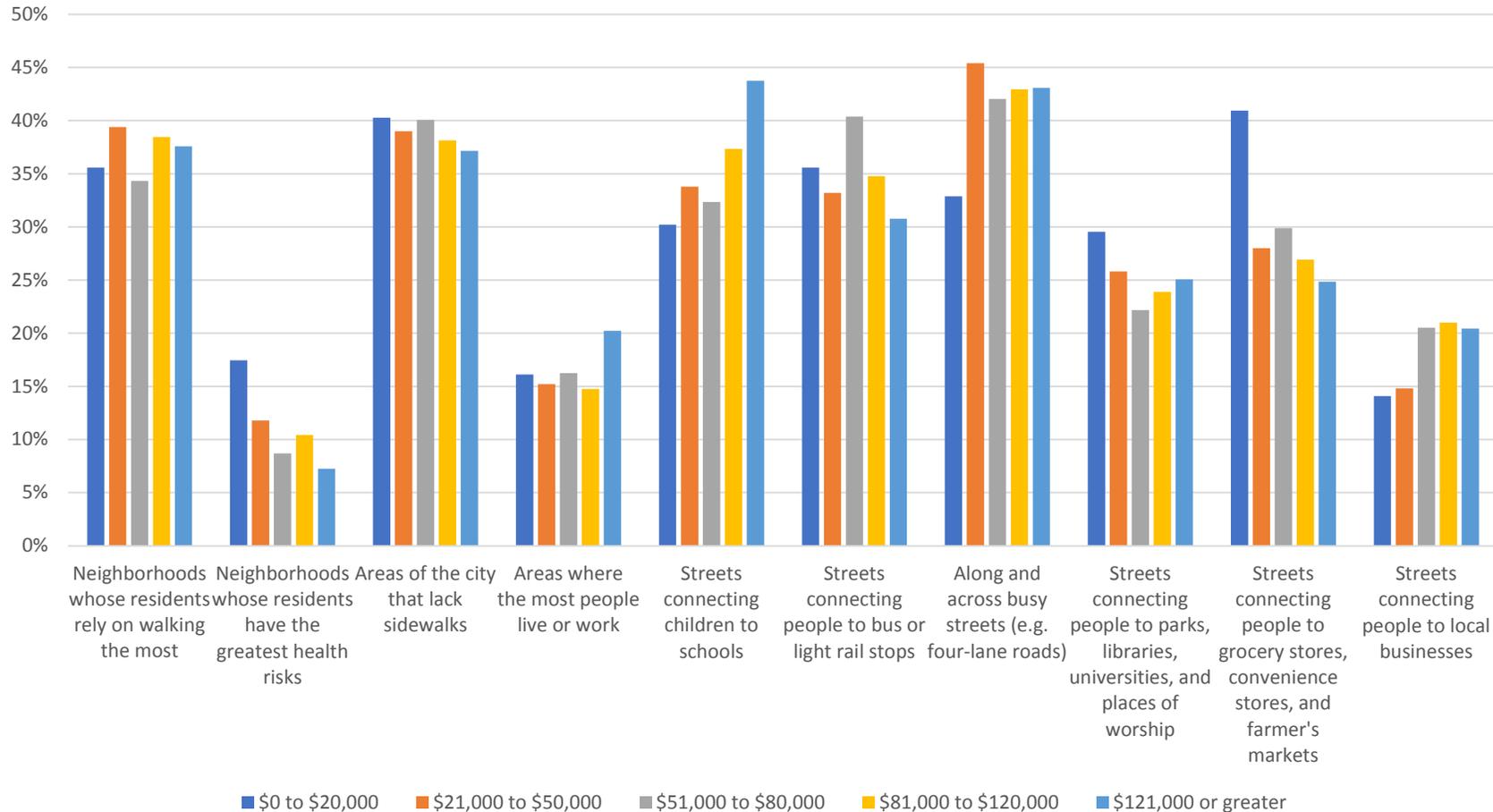
Choose the top three locations where it is most important to you to improve walking.



- Connecting to grocery stores more important for respondents who walk
- Connecting to schools more important for respondents who drive
- Connecting to transit most important for respondents who primarily take transit

# Demographic Variation in Results: Income

Choose the top three locations where it is most important to you to improve walking



- Connecting to grocery stores most important for respondents under \$20,000
- Connecting to schools most important for respondents over \$120,000
- Neighborhoods with health risks more important for respondents under \$20,000

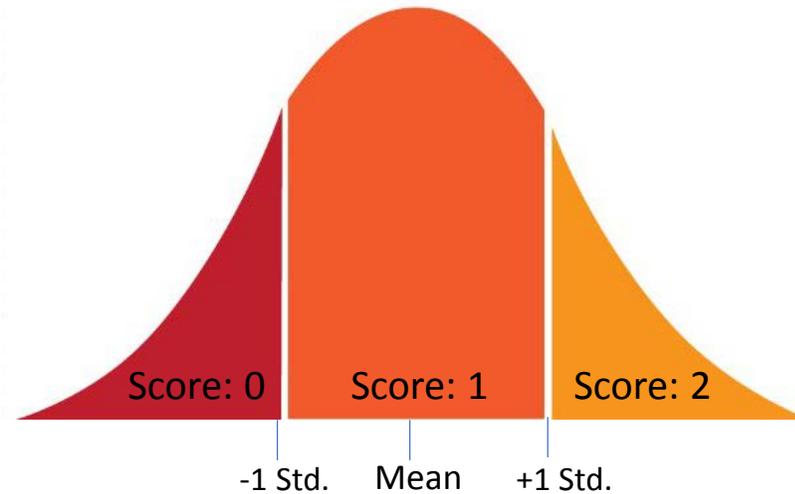
# Next Steps: Prioritize Measures

Data standardized at the census tract level →

Census tracts scored by standard deviation →

Scores weighted and combined

PRIORITY	MEASURE
Equity	Areas of Concentrated Poverty where 50% or more of residents are people of color (ACP50)
Safety	Pedestrian involved crashes (2013-2017)
	Priority roadways for safety improvements
Connectivity	Gaps in sidewalk network
Health	Obesity
	Heart disease
	Asthma
	Diabetes
	Mobility impairment
Population and Employment Density	Population density
	Employment density
Destinations	Schools, universities, public buildings, parks, grocery stores, neighborhood nodes
Transit access	Transit access



Example:

Safety score=2  
 Safety weight=2  
 Weighted safety score= 2\*2=4

Connectivity score=1  
 Connectivity weight=3  
 Weighted connectivity score=1\*3=3

**Total weighted score=7**

# Example: Indianapolis Pedestrian Plan

Equity

Overall Priority Areas

Health

