

Hennepin Avenue Corridor (W Lake St to Douglas Ave) Engagement Summary

Open House #1 | Survey Results



June 2018



Contents

Context & Background.....	3
Layout Comments	7
Puffball Exercise	10
Where Do You Live?.....	13
Streetmix Ideas.....	15
Informational Boards.....	17
Online Survey	19



01

Context & Background

Context & Background

The Minneapolis Public Works Department is proposing to reconstruct Hennepin Avenue between Douglas Ave and W Lake Street in 2023. In an effort to begin community engagement early in the process this initial engagement effort involved two components. The first component was an Open House event held on April 11, 2018, at Jefferson Community School in the Lowry Hill East Neighborhood. Notice of the Open House meeting was mailed to all property owners and tenants within 300 feet of the Hennepin Ave centerline as well as communicated to the three neighborhoods directly impacted by the project (Lowry Hill East, East Isles, and Lowry Hill). The information was also communicated to seven additional surrounding neighborhoods.

The second component was an online survey that was created and made available on the project website in order to gather information on corridor users including visitors, residents, business owners and employees. The online survey was distributed through social media and community partners including various neighborhood organizations, the local business association and the Special Service Districts in the area. Survey postcards were also distributed to all businesses along the corridor as well.

The purpose of the initial engagement opportunities were to inform the stakeholders about the future project including scope and schedule, to gather input and ideas on the future of the corridor as well as how to stay engaged throughout the process.



Project Background

Public Works has identified Hennepin Avenue as a future reconstruction candidate, driven primarily by pavement condition, multimodal connections, number of daily users, as well as an opportunity to better plan for Metro Transit’s future Bus Rapid Transit (BRT) E-Line. Hennepin Avenue between Douglas Avenue and West Lake Street is proposed to be programmed in the City’s Capital Improvement Program for reconstruction in 2023. Public Works is conducting preliminary planning work in 2018 in order to submit an application for federal transportation funding through the Metropolitan Council’s Regional Solicitation.

Existing Conditions

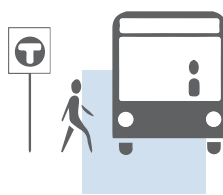
Hennepin Avenue serves an estimated 770 to 3,400 people walking, 220 to 280 people biking, 6,600 transit users, 400 buses, and between 15,000 and 31,500 people driving per day.

Number of Daily Users:



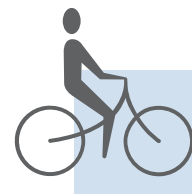
Pedestrians

770 - 3,400



Transit riders

6,660



Bicyclists

220 - 280



Buses

400



Motor Vehicles

15,000 - 31,500

Source: Minneapolis Public Works (2017-2018); Metro Transit (2017)

The existing right-of-way is constrained throughout, therefore identifying priorities along a constrained corridor like Hennepin Avenue may require trade-offs for other users and uses. Public Works relies on planning guidance and community input to inform the design of streets like Hennepin Avenue.

Project Scope & Goals

The Access Minneapolis Transportation Plan (2009), Complete Streets Policy (2016), and the City's commitment to Vision Zero (2017) provide guidance for the design of Hennepin Avenue. The reconstruction project provides an opportunity for geometric changes with a design that addresses current and future needs. Available right-of-way is limited along the corridor, but the project will aim to provide the following design elements:

- Make sidewalk and intersections accessible for all users, install durable pavement markings and crosswalks, support pedestrian activities with space for planting and furnishing zones where feasible.
- Evaluate bicycle network connectivity, as the City's Bicycle Master Plan identifies this corridor as a future on-street bikeway and bicycle lanes should be considered when the street is reconstructed.
- Provide space for enhanced transit stops compatible with future E-Line BRT service.
- Replace aging traffic signal and stormwater infrastructure.
- Maintain mobility and circulation for transit and motor vehicles.

Public Works will be conducting a technical evaluation of Hennepin Avenue to understand where opportunities exist to move curb lines and improve the experience of pedestrians, transit users, and bicyclists.





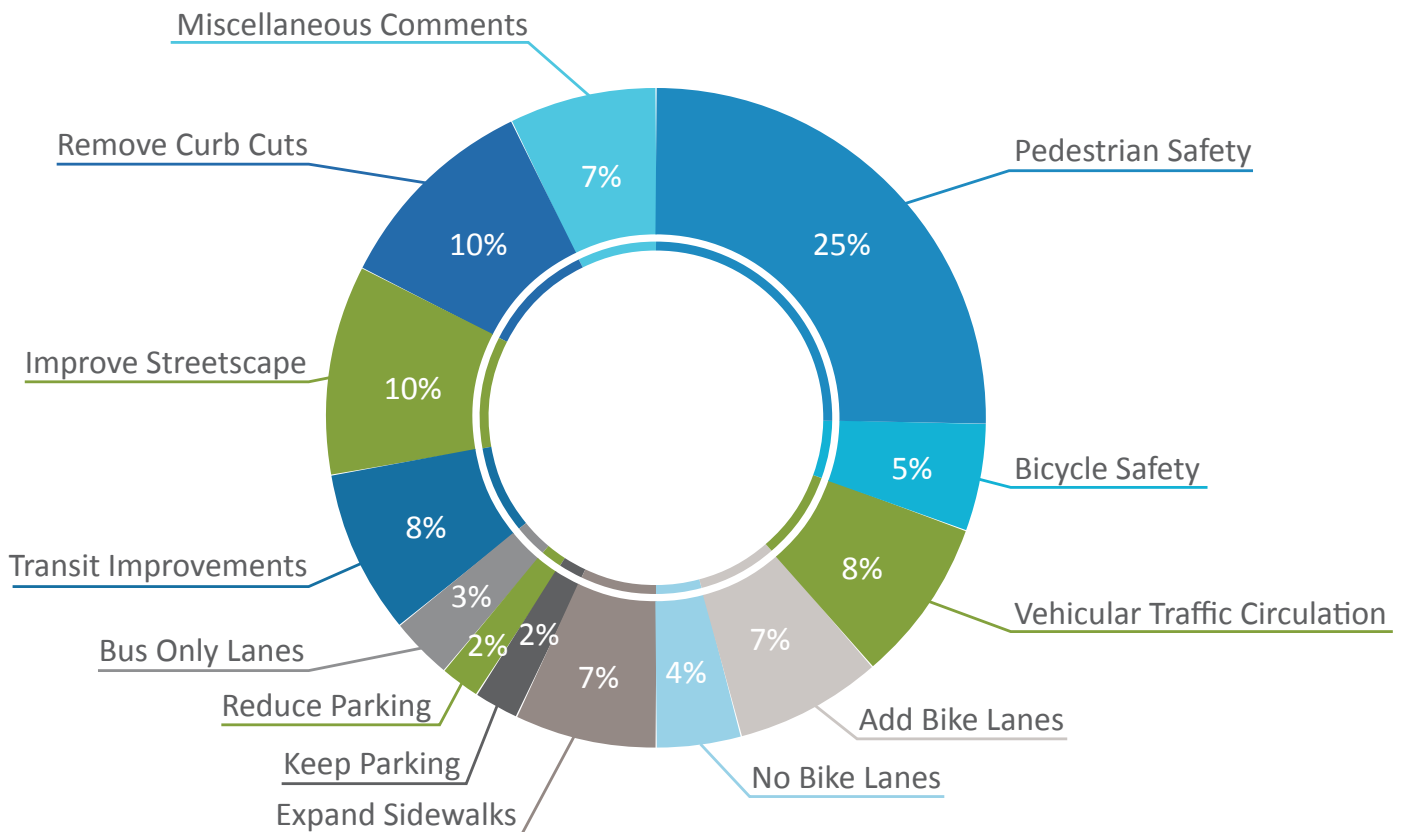
02

Layout Comments

Layout

Two large 10' by 3' orthographic aerial roll plots were displayed at the Open House. The plots showed the entire extent of the corridor as well as existing conditions including volumes by mode, lane widths, etc. Participants spent time identifying areas of concern and areas for improvement on a block-by-block throughout the corridor. The comments received were grouped into themes as noted below with pedestrian safety, streetscape improvements and removal of curb cuts generating the most feedback.

Layout Comment Themes:





Lake St W - Lagoon Ave

- Pedestrian safety is a major concern as many consider both Lagoon and Lake as dangerous intersections
- Install pedestrian bumpouts
- Add LPis
- Consider pedestrian scrambles at both Lagoon and Lake

Lagoon Ave - 28th St W

- Uptown Transit Center – add public restrooms, narrow the transit driveway on the Mozaic site, make sure the clock works
- Provide direct access to the Greenway here
- Double SB right especially dangerous at Lagoon
- Improve pedestrian crossings on this block
- Add more bike racks
- Make improvements at 28th St W – improve signage, consider left turn phase heading north

28th St W - 27th St W

- Consider wider sidewalks/blvd on east side to provide more space for transit shelters/waiting areas

27th St W to 26th St W

- Eliminate curb cuts throughout – too many

26th St W to 25th St W

- Eliminate curb cuts throughout – too many
- Increase sidewalk width
- Incorporate automatic walk signal

25th St W to 24th St W

- Eliminate curb cuts throughout – too many (gas stations, etc)
- Install pedestrian bumpouts

24th St W to 22nd St W

- Flooding and ice issues on sidewalk adjacent to Smith Triangle
- Eliminate curb cuts throughout – too many
- Green boulevards needed in this stretch
- Dangerous intersection improvements needed here

22nd St W to Franklin Ave

- Increase time for pedestrians to cross the intersections
- Implement “No Turn on Red” here
- Parking and circulation challenges, cars blocking the sidewalks
- Install pedestrian bumpouts and narrow the width of the roadway
- Consider adding signage to watch for pedestrians here
- Sidewalks are too narrow and often obstructed
- Transit stop improvements are needed

Franklin Ave to Douglas Ave

- Need pedestrian improvements including wider sidewalks
- Existing bus shelter at Douglas and Franklin should be redesigned
- Make ramp improvements here – restrict users, etc.



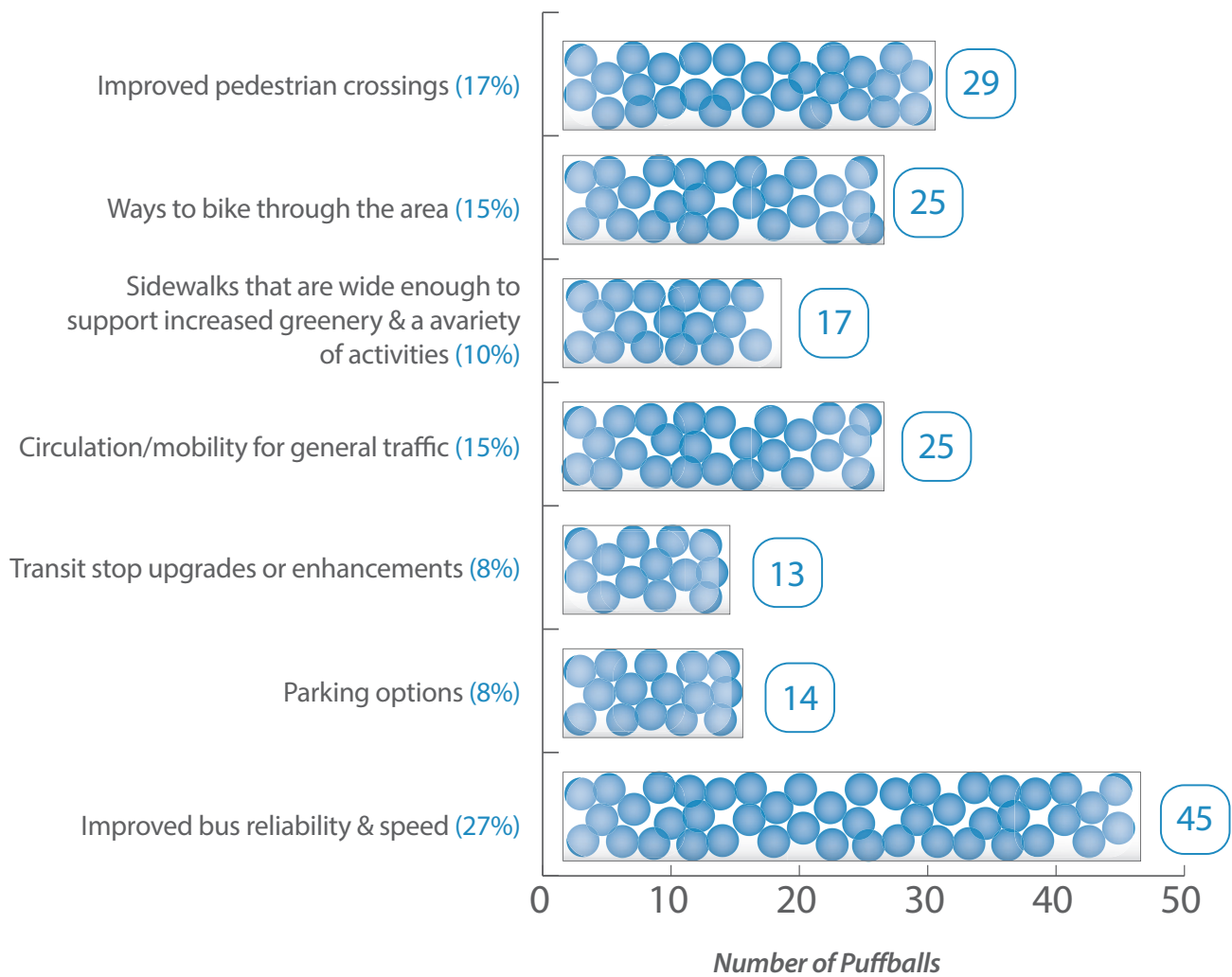


03

Puffball Exercise



This prioritization exercise asked the question, “What would you like improved on Hennepin Ave” and allowed participants to take 3 puffedballs to put in containers labeled with the following options:



Additional comments from the puffball activity:



Focus on moving people not cars

Every year - spring it's a waste to put new turf grass where people are parking their car and walk right on to the grass: instead put perennials

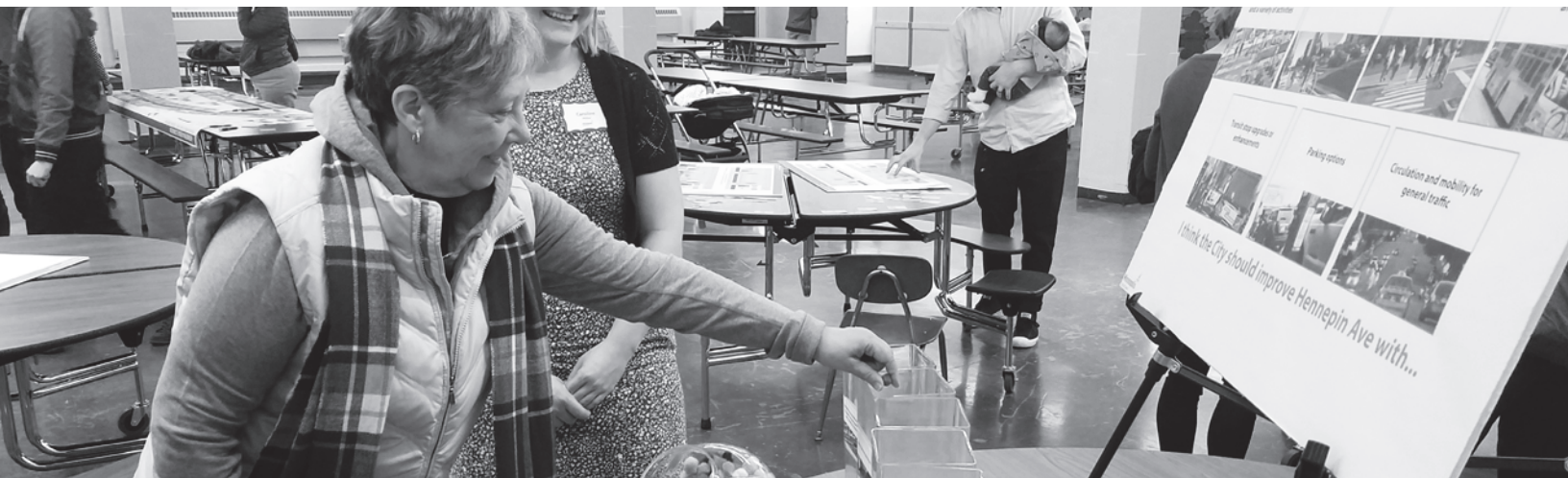
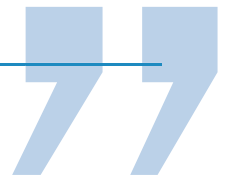
I'm concerned that we are going to lose lanes and parking in favor of bikes - traffic and parking are already tough

No design changes. Mill and overlay Hennepin and repair as needed. Hennepin works great as it is

Install bus/transit lanes only

Eliminate on-street parking

I would love to see bike lanes (protected, ideally) really clear and safe pedestrian crossings and lower vehicle speeds



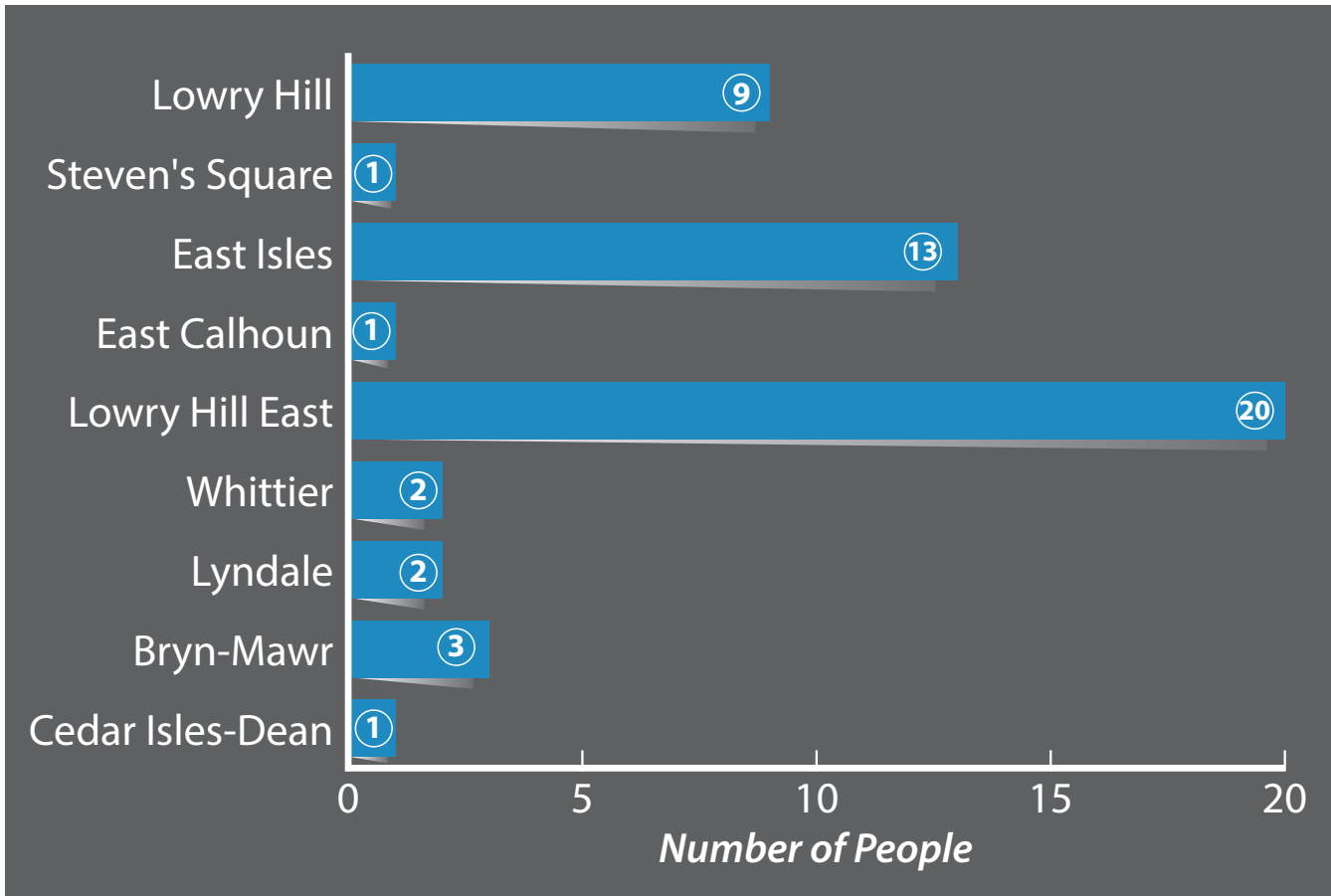


04

Where Do You Live?

Where Do You Live?

This activity allowed attendees the opportunity to locate on a map with a push pin where they live relative to Hennepin Avenue. This enabled staff and attendees the opportunity to get a quick snapshot of the distribution of attendees at the meeting. Lowry Hill East Neighborhood had the highest attendance rate followed by East Isles and Lowry Hill neighborhoods.





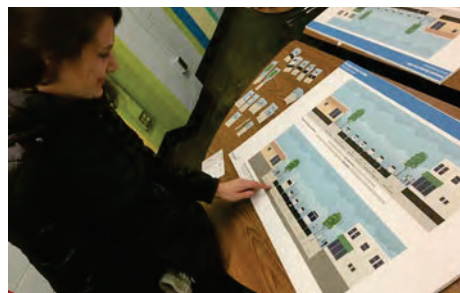
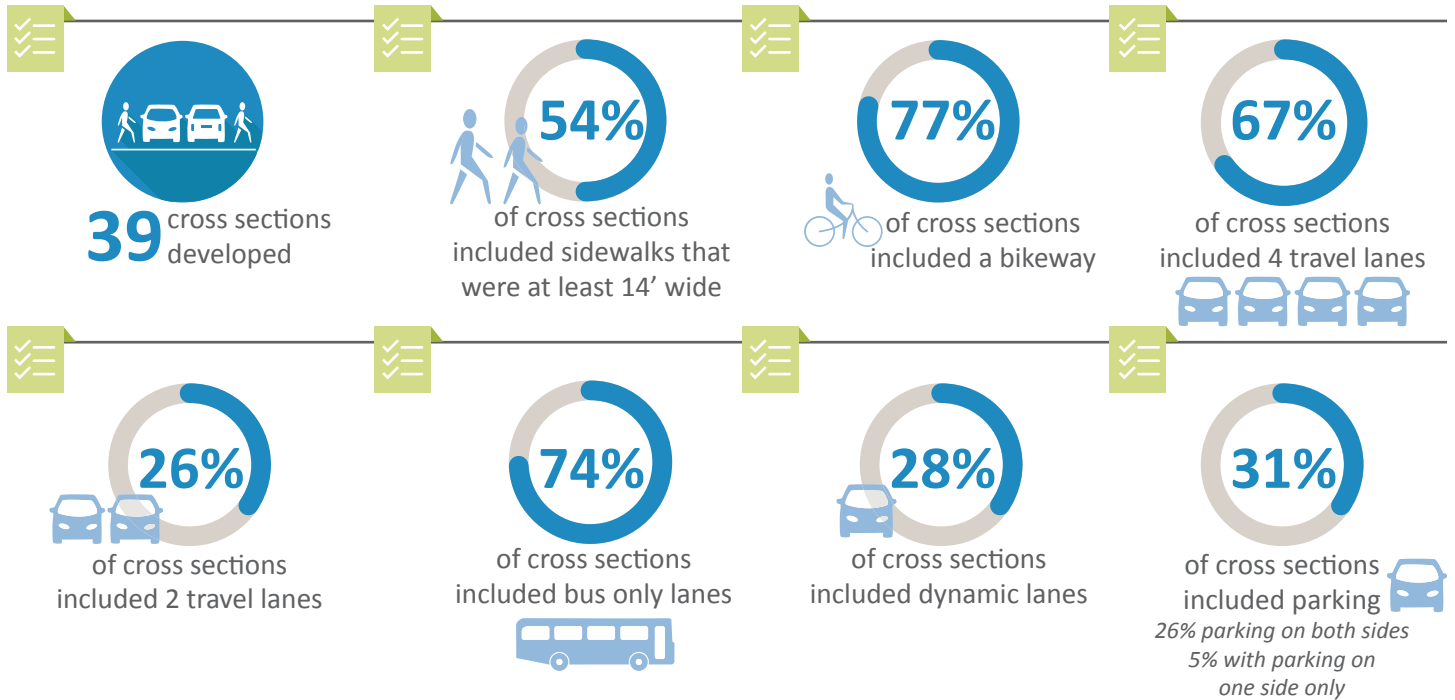
05

Streetmix Ideas

Streetmix Activity

This activity offered scaled cutouts of street elements of varying dimensions, including sidewalks, bike lanes (on-street, off-street), streetscape elements, bus lanes, dynamic lanes, thru/driving lanes and parking lanes. This allowed participants at the Open House to design their own cross-section for Hennepin Avenue. Participants could choose their preferred elements, but were confined to the 88' right-of-way constraint that exists for the majority of the corridor. This activity showed the complexities and tradeoffs necessary to accommodate elements as part of a street redesign.

Summary of Activity:





Informational Boards

Informational Boards

Several boards were displayed at the Open House meeting that highlighted important initiatives, policies and existing condition information. This information included the following:

1. **Recent Corridor Initiatives** – Outlined the subject project and timing in relation to other past/future projects on Hennepin Avenue throughout the City.
2. **Daily User Data** – Indicated the number of daily users by mode.
3. **Photo Board – Why now?** – Photos were shared showing existing conditions of the roadway as well as information on when the roadway was originally built and last renovated.
4. **Policy Board** - Outlined the various policies that apply to the redesign of the corridor.
5. **Existing Cross-Sections** – Visual representation of what Hennepin Ave looks like today outlining both the variation and consistency of elements throughout the corridor.
6. **Curbside Use** – Shared how curbside space along the Hennepin Avenue Corridor and adjacent side streets is currently being used, whether for parking (metered, permit unrestricted, etc.) for bus stops, etc.
7. **On-Street / Off-Street Parking Supply & Demand** – Showed results of the parking study that SEH conducted for the project.
8. **Metro Transit** – Shared information on future Bus Rapid Transit (E-line) along Hennepin Ave as well as objectives to improve speed and reliability for transit along the corridor.





07

Online Survey

Online Survey

The online survey was developed in order to gather information on corridors users including visitors, residents, business owners and employees. The survey was open to everyone April 9, 2018 through May 1, 2018. A total of 759 participants accessed the survey. Of these, 628 (82.7%) were completed and 131 (17.3%) were partially filled out.



General Survey Findings:

- Over half (approximately 54%) of the survey participants (392) were visitors to the Hennepin Ave corridor while nearly 30% live in one of the three neighborhoods abutting the corridor (218)
- In terms of general demographic information, nearly 75% of the survey participants were between the ages of 25 to 49
- Overall survey participants would most like to see improved pedestrian crossings, sidewalks wide enough to support increased greenery and a variety of activities, improved bus reliability and speed as well as ways to bike through the area with the reconstruction of the corridor

Findings Specific to businesses:

- Approximately 6% of the survey participants own, manage or work at a business along the corridor or within one block of Hennepin (42)
 - Of these, the highest number of responses were from participants between Douglas Ave and Franklin Ave (14), between 22nd St and 24th S (11) and between 25th St and 26th St (10)
 - Weekday deliveries to businesses along the corridor are largely, evenly distributed throughout with the largest number of deliveries occurring between 9 a.m. and 4 p.m.
 - The number of weekday deliveries varies greatly from 50 to 0
 - A total of 6 business receive 10 or more weekday deliveries
 - A total of 22 business receive 9 or less weekday deliveries
 - The majority of vehicles that deliver to businesses on the corridor park on Hennepin Ave or on a cross street; 64% spend less than 10 minutes

Findings specific to residents and visitors:

- The main reasons participants traveled along/across Hennepin Ave was to access businesses specific to residents and visitors in the area or because they live in the area
- Nearly 40% of the survey participants use the corridor on a daily basis
- Most drive a personal vehicle, walk or use transit to travel along/across Hennepin Ave
- The main reason participants choose to travel along Hennepin Ave with their preferred mode is due to convenience
- Survey participants would prefer to travel along Hennepin Ave by walking, transit or biking over driving a personal vehicle
- The top 3 intersections along Hennepin Ave that are difficult to cross when walking are Franklin Ave, Lagoon Ave and Lake Street
- Nearly 70% of respondents do not currently ride a bike on Hennepin Ave; if additional bicycle infrastructure were to be installed 47% would ride a ride bike, 26.5% would not and 26.5% stated it would depend on the type of infrastructure installed
- Nearly 63% of respondents currently use transit on Hennepin Ave. Those that do not currently use transit find other transportation modes faster and more reliable
- Those that currently do not use transit on Hennepin Ave would be more likely to consider using transit along the Hennepin Ave corridor if there were Bus Rapid Transit improvements
- Those that currently use transit use it most often between 3 p.m. and 9 p.m
- 78% of the survey participants drive to destinations along Hennepin Ave, of those 79% park on Hennepin Ave or a cross street, approximately 90% within 1-3 blocks from their destination
- For those that drive and park, they are more likely to park in individual business parking lots over the Calhoun Square ramp or the MoZaic parking ramp

Hennepin Avenue Corridor Survey Results Report

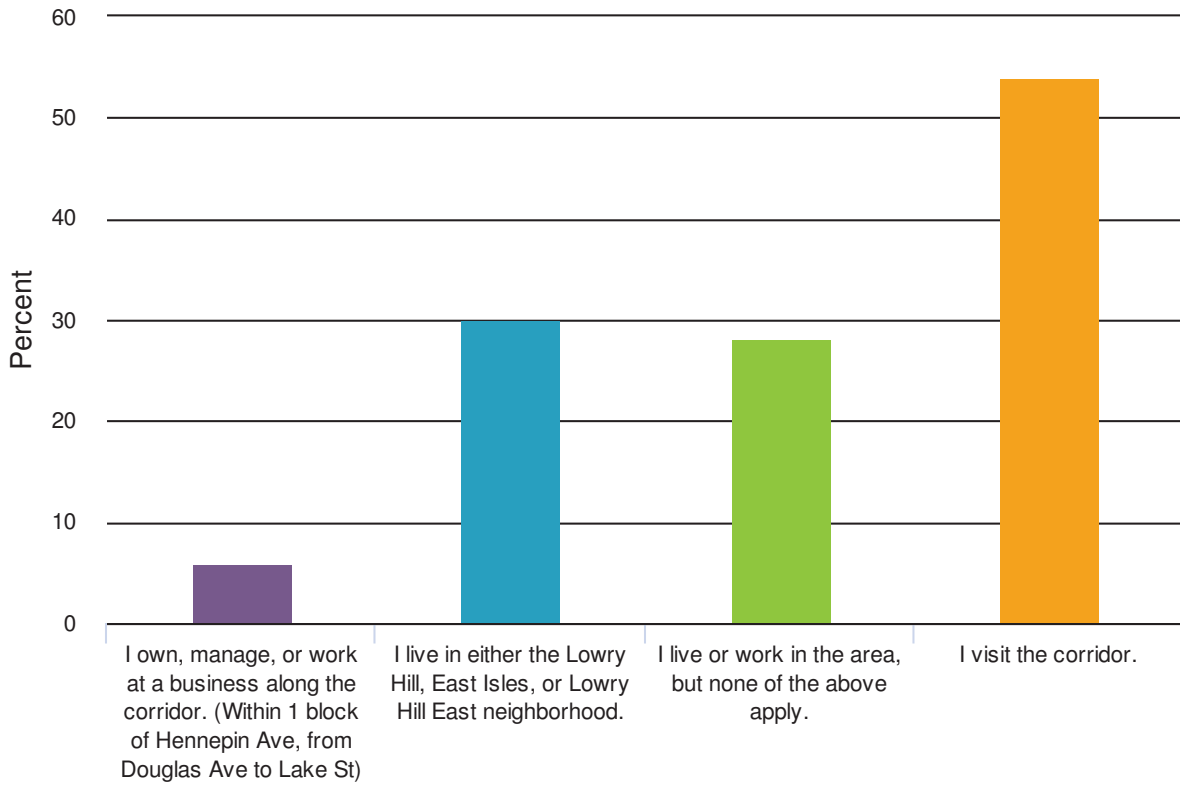
Open online from April 6 to May 1, 2018

Response Counts



Totals: 759

1. Which best describes you? (Check all that apply)



Value	Percent	Responses
I own, manage, or work at a business along the corridor. (Within 1 block of Hennepin Ave, from Douglas Ave to Lake St)	5.8%	42
I live in either the Lowry Hill, East Isles, or Lowry Hill East neighborhood.	30.0%	218
I live or work in the area, but none of the above apply.	28.2%	205
I visit the corridor.	53.9%	392

Hennepin Avenue Business Owner/Manager/Worker Questions

Asked to those who checked "I own, manage, or work at a business along the corridor. (Within 1 block of Hennepin Ave, from Douglas Ave to Lake S)" on Question 1.

2. What is the zip code of your business/place of work?

Count	Response
20	55408
18	55405
4	55403
1	55401
1	55402

3. What is the name of your business or place of work? (Optional)

Count	Response
1	Bobby Bead, Inc
1	ComedySportz
1	Federal Reserve Bank
1	Greenspoon
1	It's a residential Rental unit
1	Jessbott Car Service
1	KW Integrity Lakes
1	LikeMINDS Shared Office Space
1	Minneapolis Community and Technical College
1	My Sisters' Closet
1	Polhamer Advertising
1	Quill Security Technology
1	Spectacle Shoppe
1	THE UPS STORE
1	The Cafe Meow
1	The Corner Balloon Shoppe
1	The Spectacle Shoppe
1	Vital
1	residence

4. What is the address of your business? (Optional)

Count	Response
1	1350 Lagoon Avenue
1	1501 Hennepin Ave, Minneapolis, MN 55403
1	2112 Dupont Ave S
1	2323 Hennepin
1	2405 Hennepin Ave
1	2405 Hennepin Ave.
1	2443 Hennepin Ave
1	2455 Hennepin
1	2628 Dupont Ave S. #1 Mpls MN 55408
1	2716 Humboldt Ave. South
1	2741 hennepin ave s
1	2751 HENNEPIN AVE S
1	2831 Hennepin Avenue S
1	2909 Hennepin Ave
1	2909 Hennepin Ave. S. Suite 200
1	3001 Hennepin Ave
1	90 Hennepin Ave

5. If you prefer not to provide the specific address, would you please indicate which block your business or place of work is on?

	West side of Hennepin	East side of Hennepin	Responses
Between Douglas Ave and Franklin Ave Count Row %	8 57.1%	6 42.9%	14
Between Franklin Ave and 22nd St Count Row %	4 44.4%	5 55.6%	9
Between 22nd St and 24th St Count Row %	5 45.5%	6 54.5%	11
Between 25th St and 26th St Count Row %	4 40.0%	6 60.0%	10
Between 27th St and 28th St Count Row %	4 57.1%	3 42.9%	7
Between 28th St and Lagoon Ave Count Row %	4 50.0%	4 50.0%	8
Between Lagoon Ave and Lake St Count Row %	5 62.5%	3 37.5%	8
Totals Total Responses			14

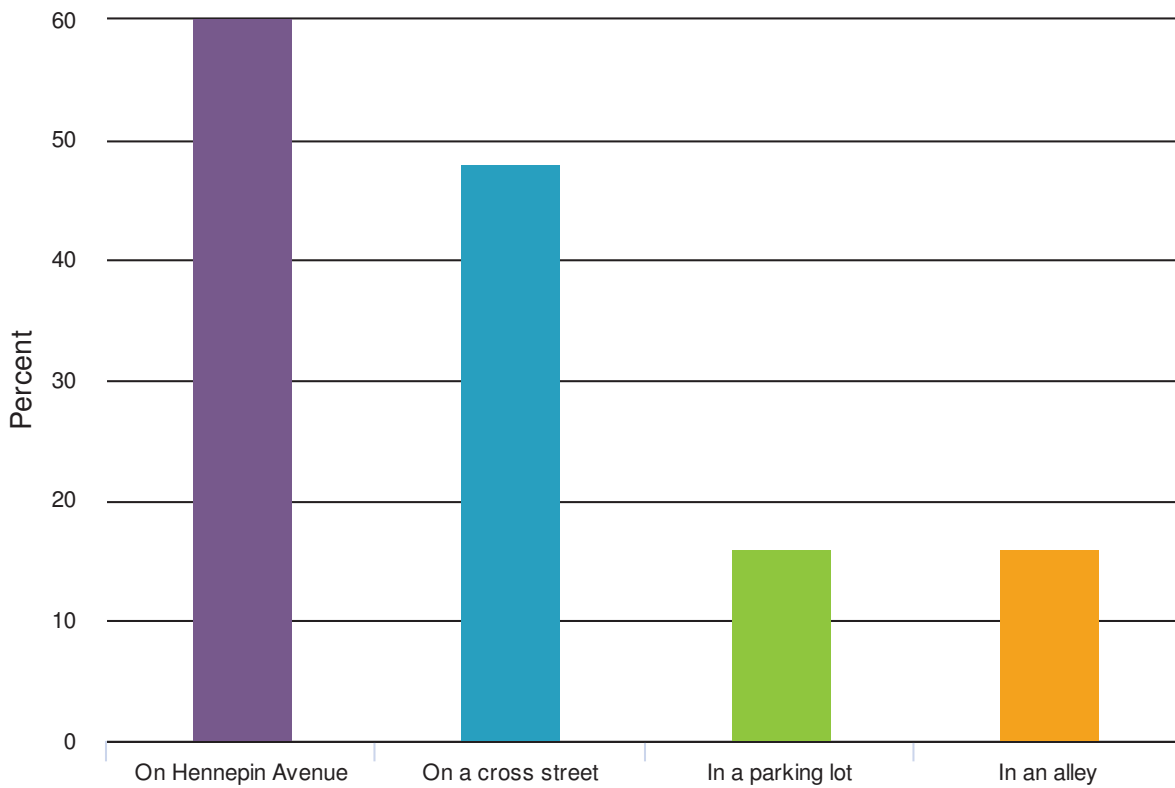
6. On average, how many WEEKDAY deliveries does your business receive per week?





Count	Response
7	0
3	2
2	3
2	5
2	6
1	1
1	10
1	15
1	20
1	25
1	35
1	4-5
1	50
1	7
1	8
1	9
1	I don't receive many for my business. N/A.

7. Which weekday time periods does the business most commonly receive deliveries? (check all that apply)

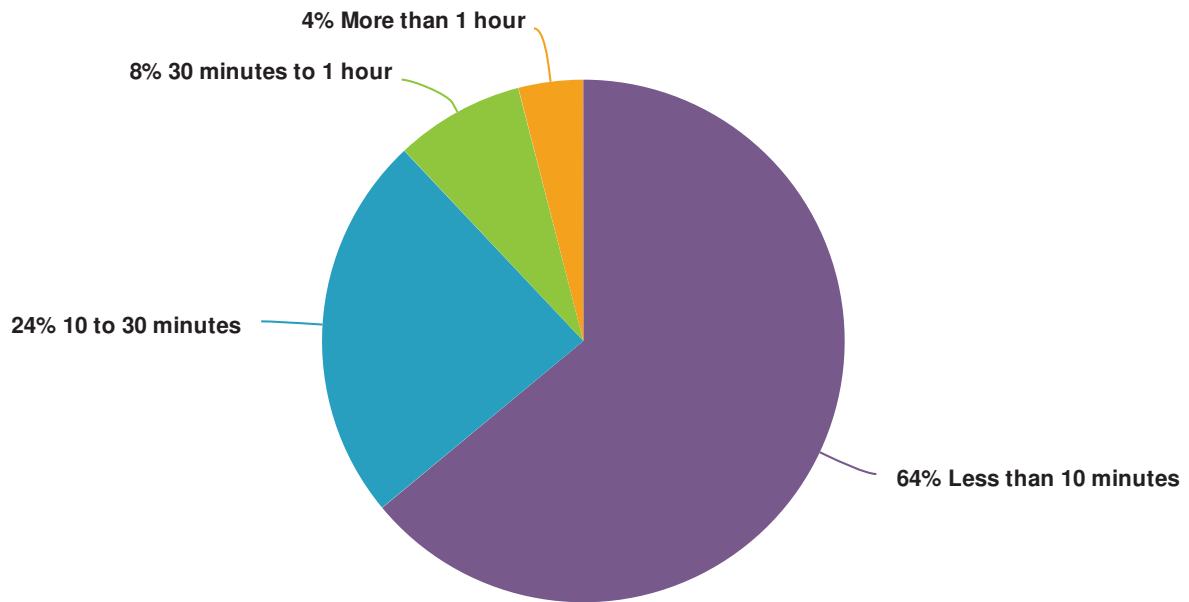
		7 a.m. to 9 a.m.	9 a.m. to noon	Noon to 4 p.m.	4 p.m. to 6 p.m.	6 p.m. to 8 p.m.	After 8 p.m.	None	Total Checks
Monday									
Checks	0	3	17	16	7	4	1	6	54
Row Check %	0.0%	5.6%	31.5%	29.6%	13.0%	7.4%	1.9%	11.1%	
Tuesday									
Checks	0	3	18	16	7	4	1	6	55
Row Check %	0.0%	5.5%	32.7%	29.1%	12.7%	7.3%	1.8%	10.9%	
Wednesday									
Checks	0	3	17	17	7	4	1	6	55
Row Check %	0.0%	5.5%	30.9%	30.9%	12.7%	7.3%	1.8%	10.9%	
Thursday									
Checks	0	2	16	16	8	4	1	6	53
Row Check %	0.0%	3.8%	30.2%	30.2%	15.1%	7.5%	1.9%	11.3%	
Friday									
Checks	0	2	15	15	7	4	1	6	50
Row Check %	0.0%	4.0%	30.0%	30.0%	14.0%	8.0%	2.0%	12.0%	
Total									
Checks	0	13	83	80	36	20	5	30	267
Checks % of Total Checks	0.0%	4.9%	31.1%	30.0%	13.5%	7.5%	1.9%	11.2%	100.0%


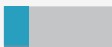


8. Where do delivery vehicles park while completing deliveries to your business? (check all that apply)



Value		Percent	Responses
On Hennepin Avenue		60.0%	15
On a cross street		48.0%	12
In a parking lot		16.0%	4
In an alley		16.0%	4

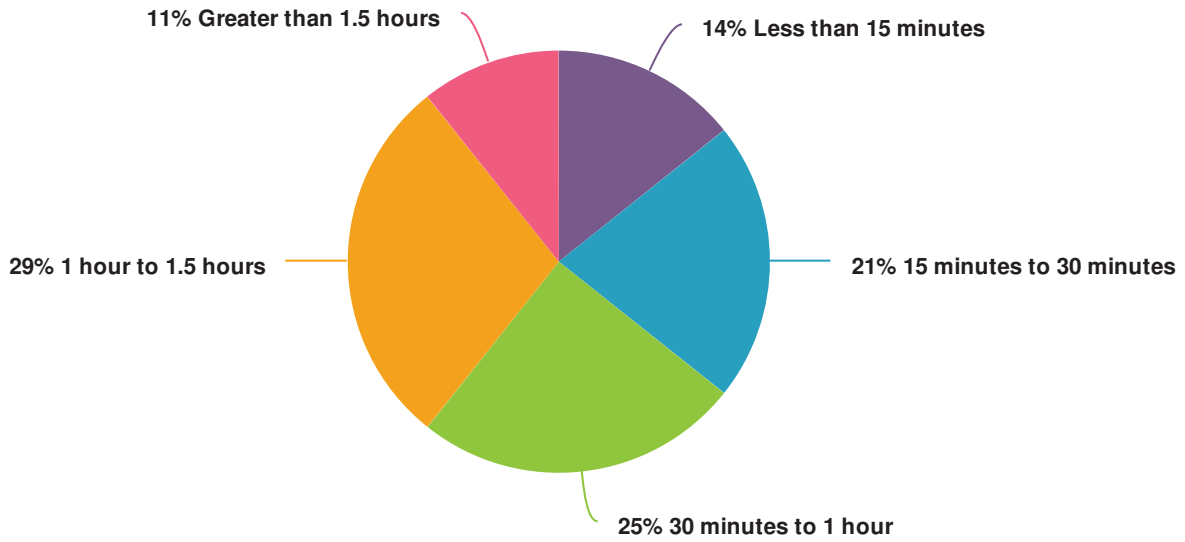
9. On average, what is the duration of deliveries to your business?


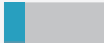





Value		Percent	Responses
Less than 10 minutes		64.0%	16
10 to 30 minutes		24.0%	6
30 minutes to 1 hour		8.0%	2
More than 1 hour		4.0%	1

Totals: 25

10. On average, how much time do your CUSTOMERS spend in your business?



Value		Percent	Responses
Less than 15 minutes		14.3%	4
15 minutes to 30 minutes		21.4%	6
30 minutes to 1 hour		25.0%	7
1 hour to 1.5 hours		28.6%	8
Greater than 1.5 hours		10.7%	3

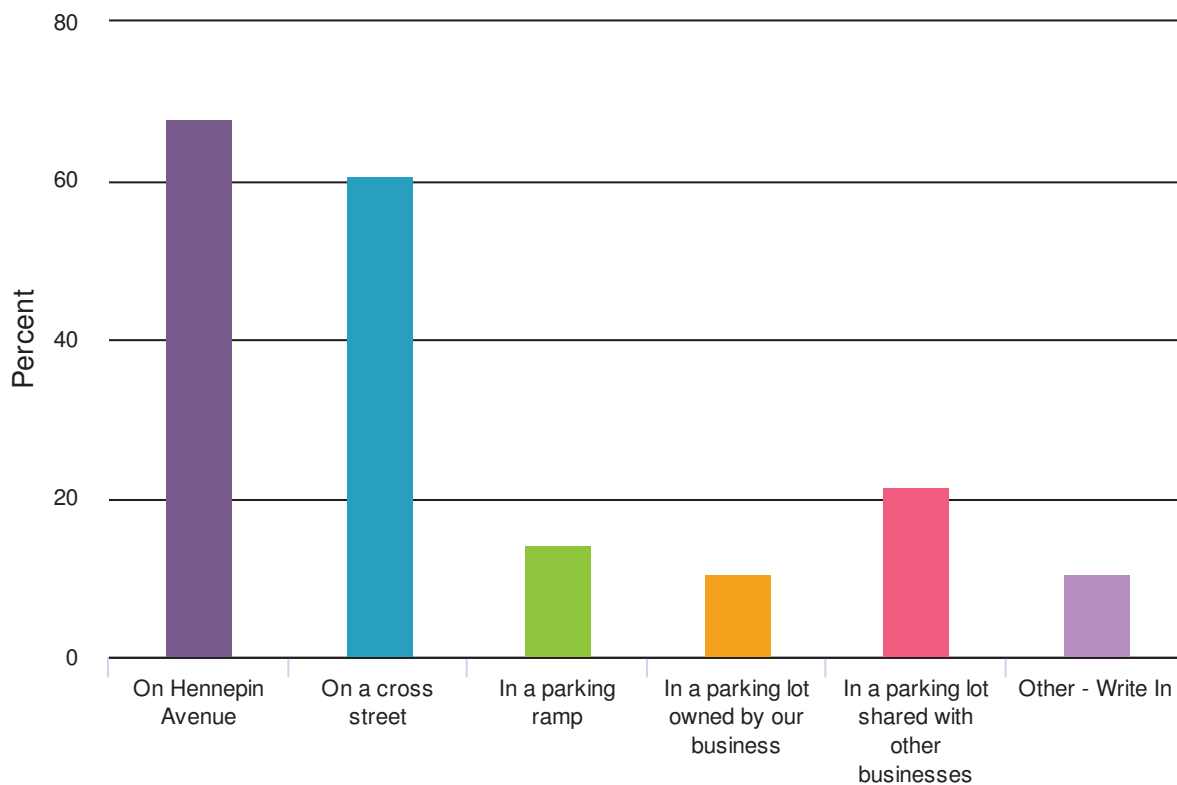
Totals: 28

11. How do your CUSTOMERS typically arrive at your business? Please rank options in order from most common (1) to least common (5).

Item	Overall Rank	Rank Distribution	Score	No. of Rankings
By car and parking nearby	1		108	23
By walking	2		66	19
By bike	3		50	18
By transit	4		50	18
By car and getting dropped off	5		41	16

Lowest Rank Highest Rank

12. For those CUSTOMERS who drive, where do they park? (Check all that apply)



Value	Percent	Responses
On Hennepin Avenue	67.9%	19
On a cross street	60.7%	17
In a parking ramp	14.3%	4
In a parking lot owned by our business	10.7%	3
In a parking lot shared with other businesses	21.4%	6
Other - Write In	10.7%	3

Other - Write In**Count**

I pick up and drop people off. None of this applies.

1

N/A - I do not have customers that visit my buisness

1



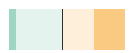
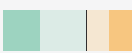

how would we know? the only people who tell us are the few drivers who are too lazy to walk one block


1

Totals

3

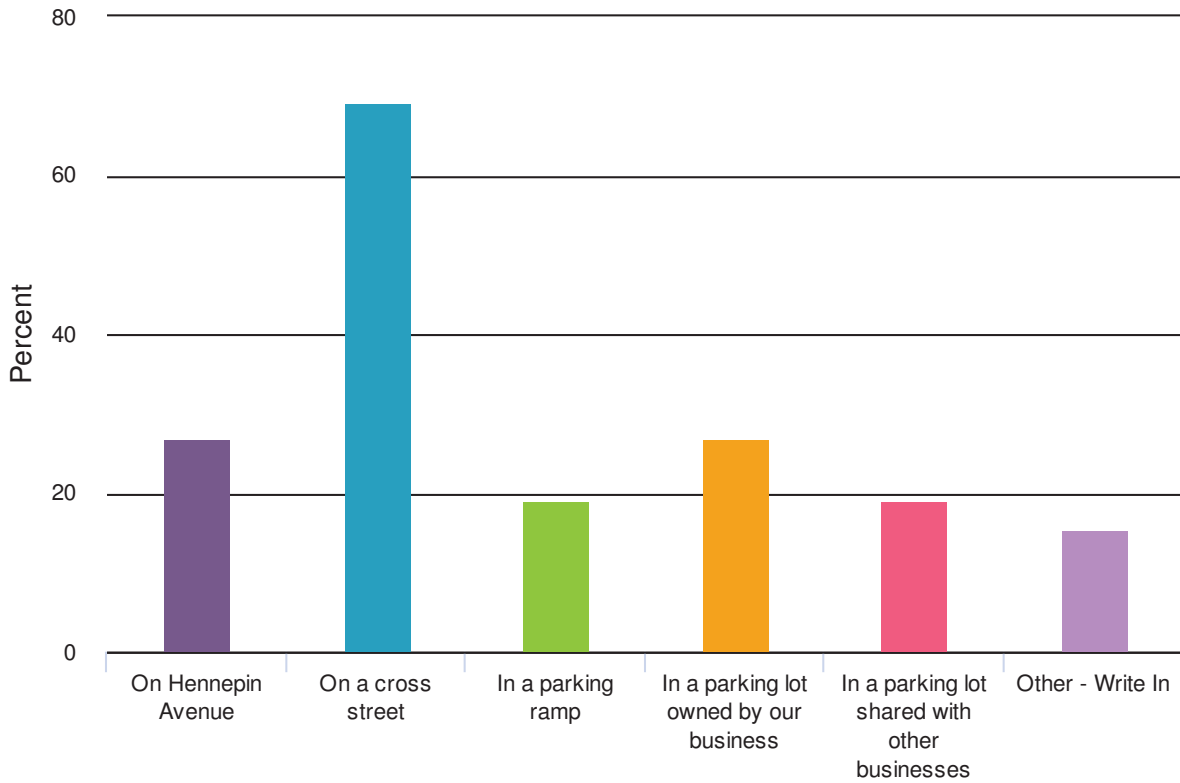
13. How do your EMPLOYEES typically arrive at your business? Please rank options in order from most common (1) to least common (5).







Item	Overall Rank	Rank Distribution	Score	No. of Rankings
By car and parking nearby	1		89	21
By walking	2		62	19
By transit	3		58	17
By bike	4		56	18
By car and getting dropped off	5		34	14



Lowest Rank Highest Rank

14. For those EMPLOYEES who drive, where do they park?



Value		Percent	Responses
On Hennepin Avenue		26.9%	7
On a cross street		69.2%	18
In a parking ramp		19.2%	5
In a parking lot owned by our business		26.9%	7
In a parking lot shared with other businesses		19.2%	5
Other - Write In		15.4%	4

Other - Write In**Count**

In an alley

1

N/A - I do not have employees

1

Or on Humboldt

1

they don't drive!

1

Totals

4

Hennepin Avenue Visitor Questions

Asked to all respondents

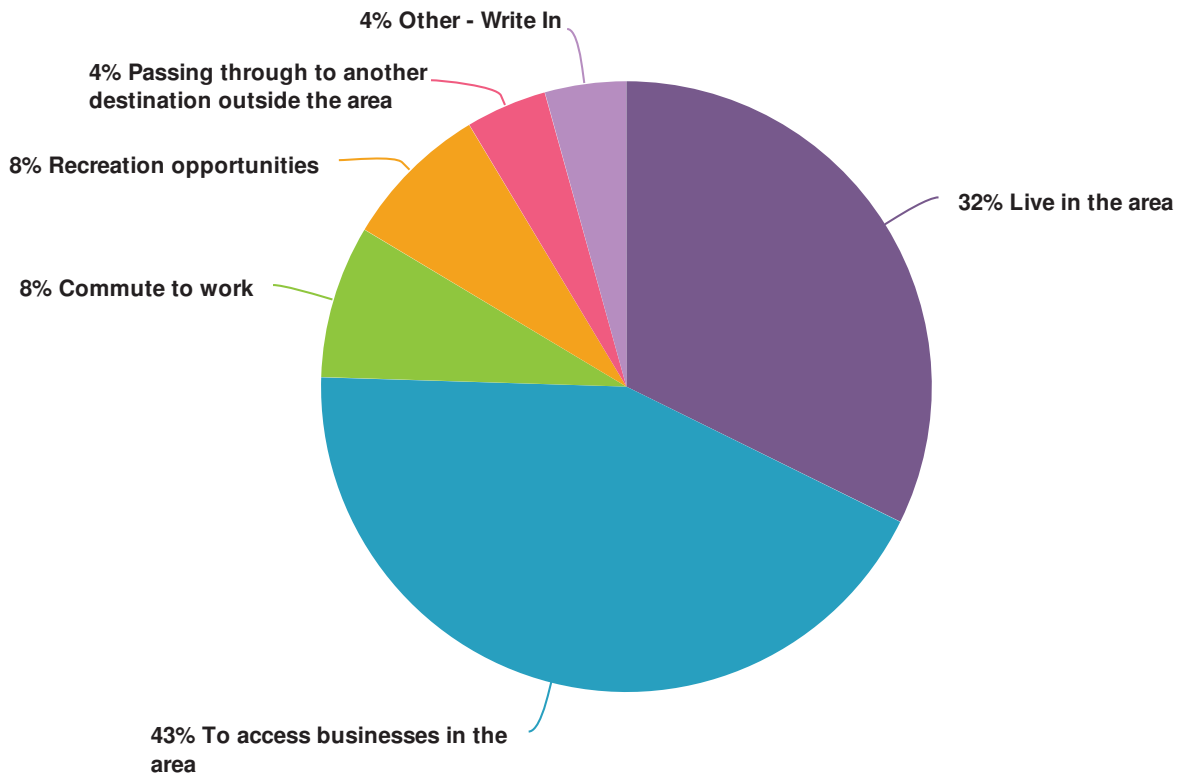
15. What is the zip code of your residence?

Count	Response
153	55408
114	55405
80	55403
32	55404
28	55406
26	55407
25	55414
22	55409
18	55410
18	55418
18	55419
16	55401
16	55416
11	55413
9	55417
4	55114
4	55411
4	55412

Count	Response
3	55303
3	55402
3	55421
2	55102
2	55103
2	55106
2	55108
2	55112
2	55116
2	55343
2	55415
2	55422
2	55425
1	02155
1	5413
1	55101
1	55104
1	55117

Count	Response
1	55304
1	55306
1	55424
1	55426
1	55427
1	55429
1	55430
1	55432
1	55441
1	55455
1	55508
1	55726
1	78722

16. What is the main reason you travel along/across Hennepin Avenue?



Value	Percent	Responses
Live in the area	32.3%	211
To access businesses in the area	43.2%	282
Commuter to work	8.1%	53
Recreation opportunities	7.8%	51
Passing through to another destination outside the area	4.3%	28
Other - Write In	4.3%	28

Totals: 653

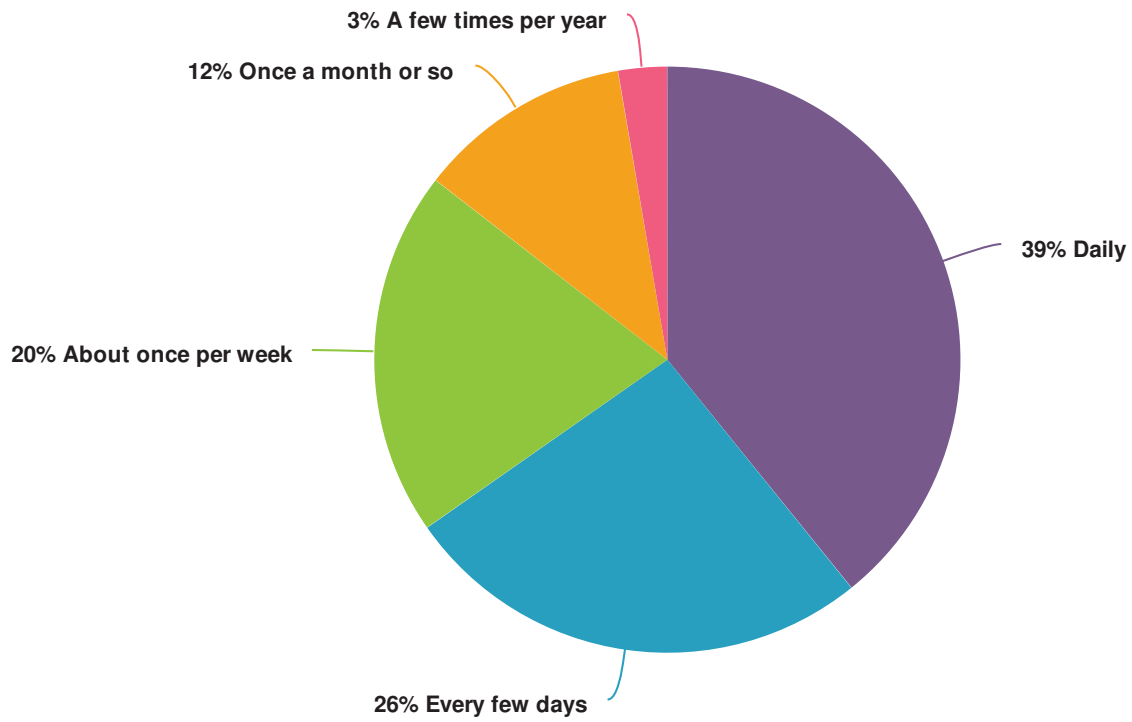
Other - Write In	Count
Totals	27

Other - Write In	Count
all of the above	3
All of the above	1
All of the above. Yw, hardware store, bus or drive downtown for work and play, to get to 94.	1
Bus into the neighborhood to visit with friends who live along the corridor	1
Drive for metro T ransit	1
Family lives nearby	1
Friends and family live in the area.	1
Gym - YWCA	1
I grew up in Kenwood and my parents still live and work there.	1
I live in the area so I use it to access nearby businesses, to commute to work, and to pass through	1
Live here, but want to express put bikes on a less well traveled road. Nonsensical to mess up another major thoroughfare!	1
Live in area, commute, shop in area, etc.	1
Live on Hennepin	1
Live on Hennepin	1
Own a business there	1
Partner lives on Hennepin	1
Take daughter to school.	1
To access properties for real estate purposes	1
Uber driver	1
Totals	27

Other - Write In**Count**

Visit family	1
Visit friends, entertainment	1
Visiting Friends in Area	1
Visiting friends who live in the area	1
business access and friend visits	1
recreation, visiting friends in the area	1
Totals	27

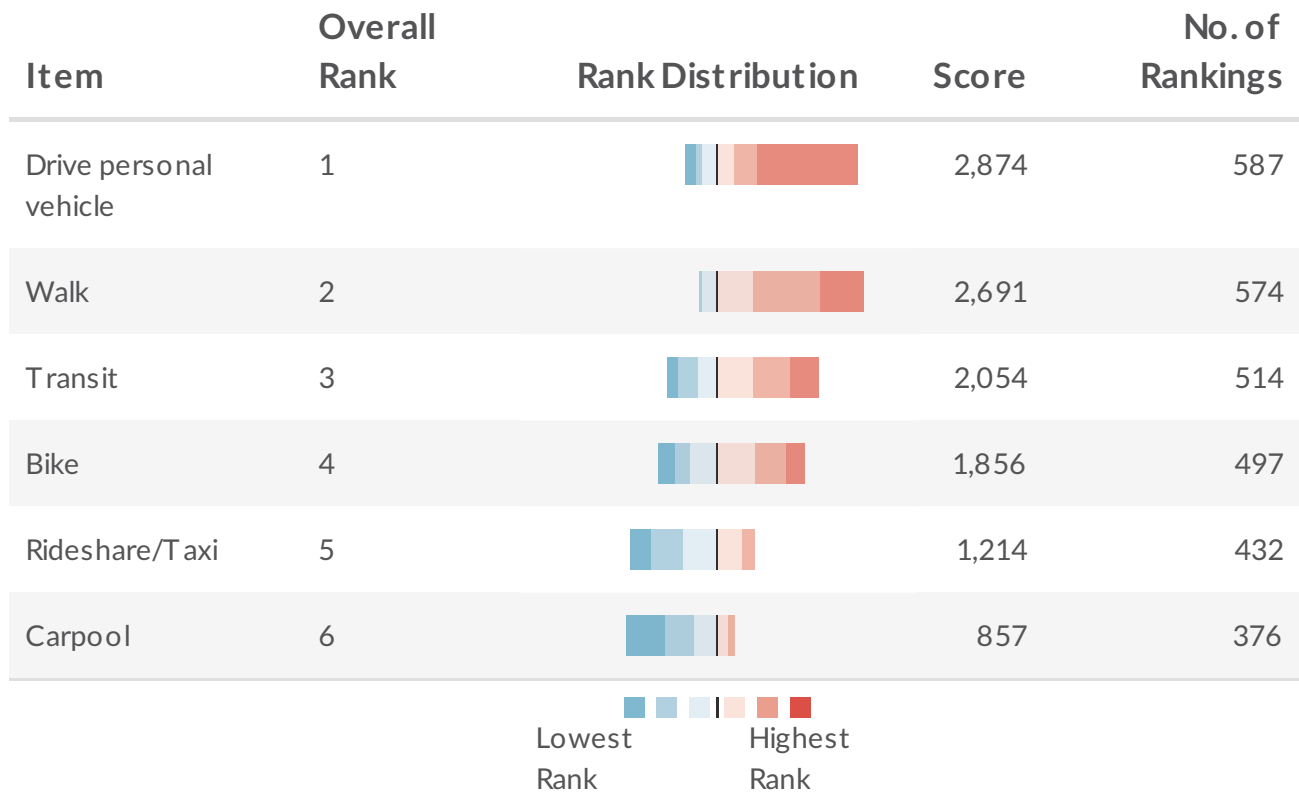
17. How often do you travel along/across Hennepin Avenue?



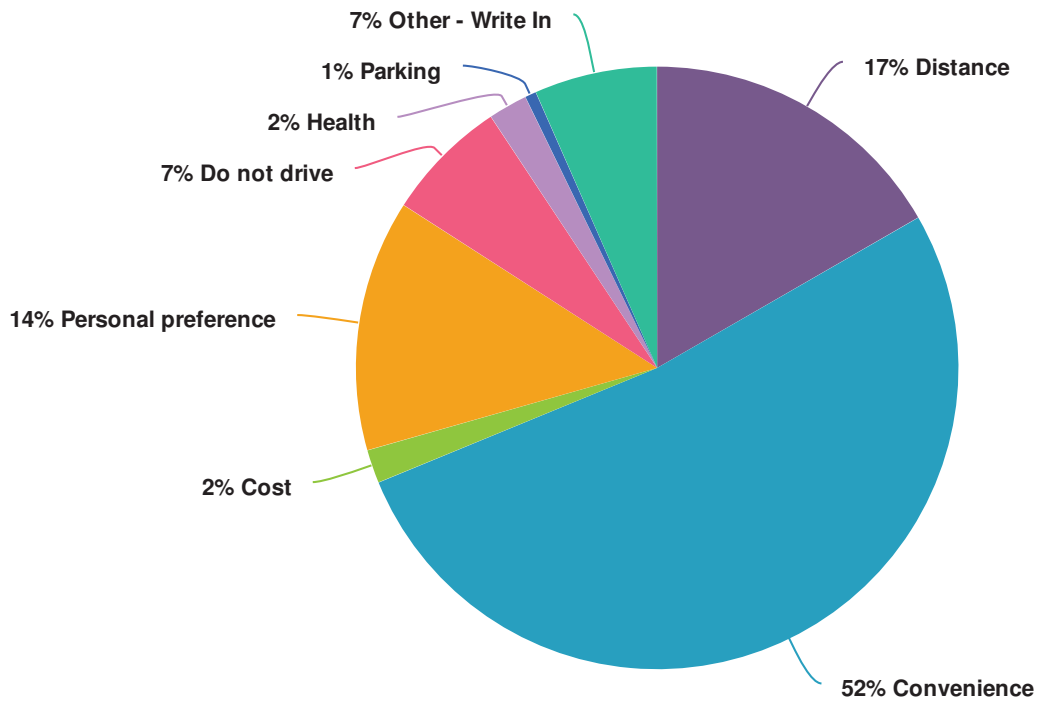
Value	Percent	Responses
Daily	39.2%	257
Every few days	26.1%	171
About once per week	20.2%	132
Once a month or so	11.8%	77
A few times per year	2.7%	18

Totals: 655

18. How do you travel along/across Hennepin Avenue? Please rank options in order from most common (1) to least common (6).



19. What is the main reason you choose to travel along/across Hennepin Avenue with your highest ranked mode?



Value	Percent	Responses
Distance	16.7%	109
Convenience	52.1%	340
Cost	1.8%	12
Personal preference	13.5%	88
Do not drive	6.6%	43
Health	2.1%	14
Parking	0.6%	4
Other - Write In	6.6%	43

Totals: 653

Other - Write In	Count
Since Hennepin is a main thoroughfare, I typically am using it to get from place to place. For instance, downtown to Uptown or Uptown to South Minneapolis/South suburbs	2
Work	2
Active street life with lots of people and stores	1
All of the above plus biking/walking is better for the environment and air quality in the cities	1
All of the above plus environment and improved air quality in the cities	1
All of the above. I choose to live in a location that allows me to access stores, restaurants, groceries, parks by walking and biking. There are plenty of times I fear for my life as a pedestrian though and have almost been hit by cars driving too fast while crossing streets when I have a walk signal.	1
Availability of transit routes	1
Commuting	1
Conveying work materials	1
Distance and time	1
Do Not Own a Car	1
Environment	1
Environmental Impacts	1
I don't drive, and it's more convenient than transit	1
I don't understand these options. I travel in multiple ways depending on what makes sense. I generally avoid driving there but feel unsafe biking or on foot so I avoid it more often than I'd like	1
I drive up and down it all night for my job.	1
I go to locations on Hennepin Avenue almost daily.	1
Totals	43

Other - Write In	Count
I have little flexibility in travel times and small children.	1
I have to get to northeast for work	1
I live on Hennepin	1
I live on Hennepin. No choice.	1
If there's going to be too much traffic on Lyndale. Or if I have to visit a business on Hennepin.	1
It is nearby and a main thoroughfare	1
It's the only practical way to get to my house.	1
J	1
Lack of safe/quality bicycle infrastructure	1
Limited Safety for Cyclists	1
Necessary	1
Not really convenient to travel there any other way	1
Primary thoroughfare	1
Route #6 for shopping, errands	1
Running	1
Safety (traveling by my preferred mode of biking feels unsafe)	1
There are no other options; bus route goes there.	1
This question doesn't make sense.	1
Time and weather conditions	1
Walk to work - travel 1 mile from 28th St to Franklin Avr	1
Totals	43

Other - Write In**Count**

Weather and time constraints due to work and raising a family

1

only viable route

1

to access the businesses along there or to visit the lakes- it's one of the only ways to go!

1

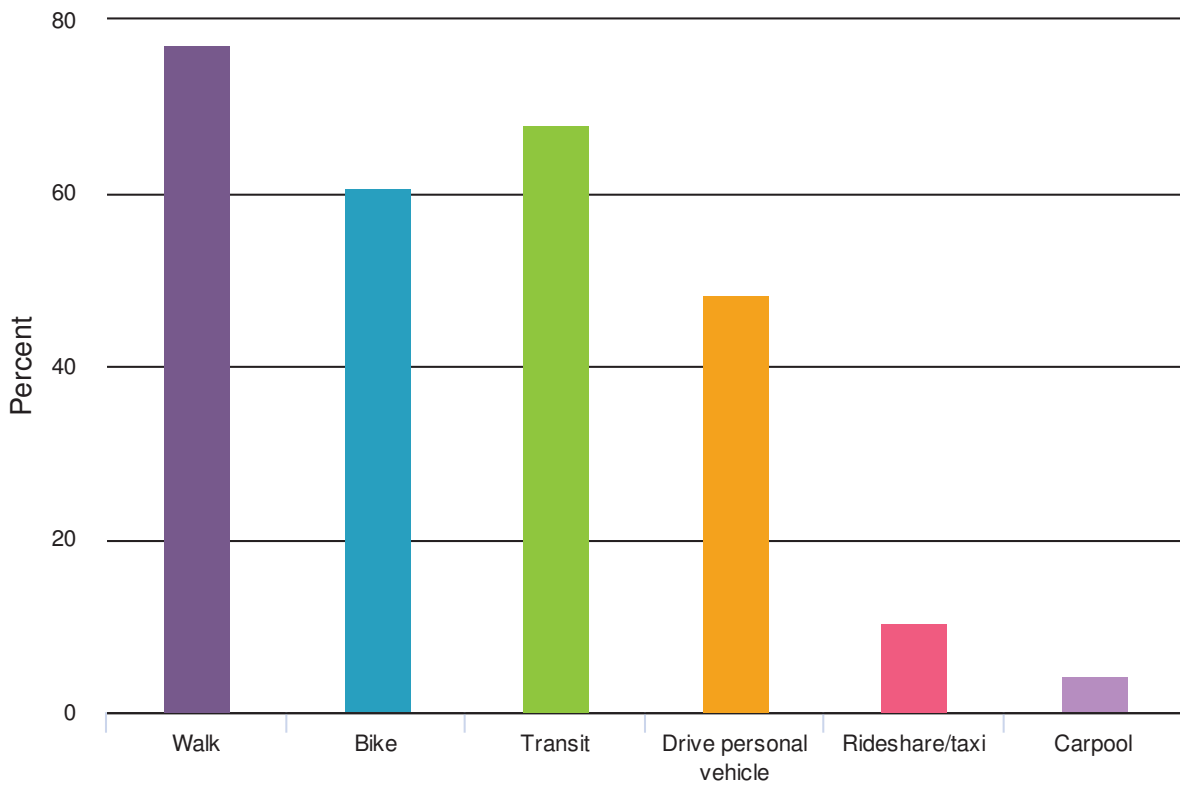
transit is too slow and infrequent to use and cycling on Hennepin is too dangerous

1

Totals

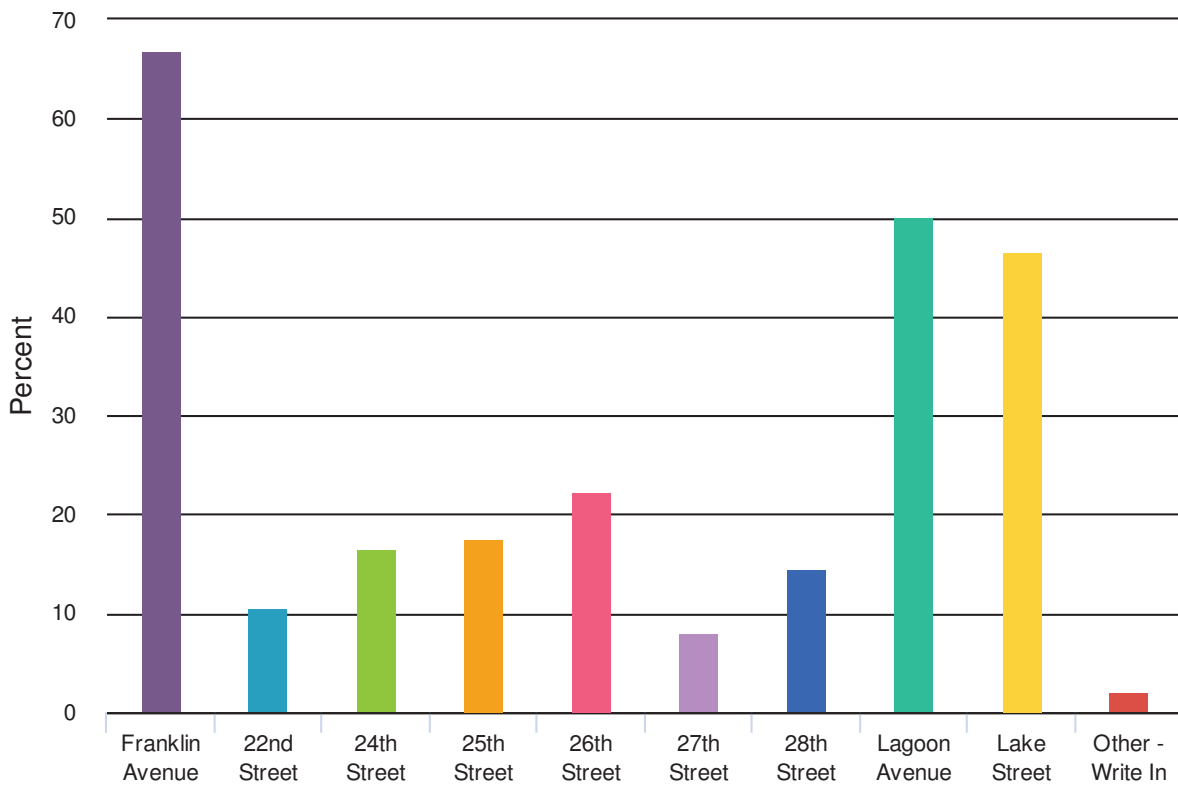
43

20. How would you prefer to travel along/across Hennepin Avenue? Please select your TOP 3.



Value	Percent	Responses
Walk	77.2%	505
Bike	60.6%	396
Transit	67.9%	444
Drive personal vehicle	48.2%	315
Rideshare/taxi	10.4%	68
Carpool	4.3%	28

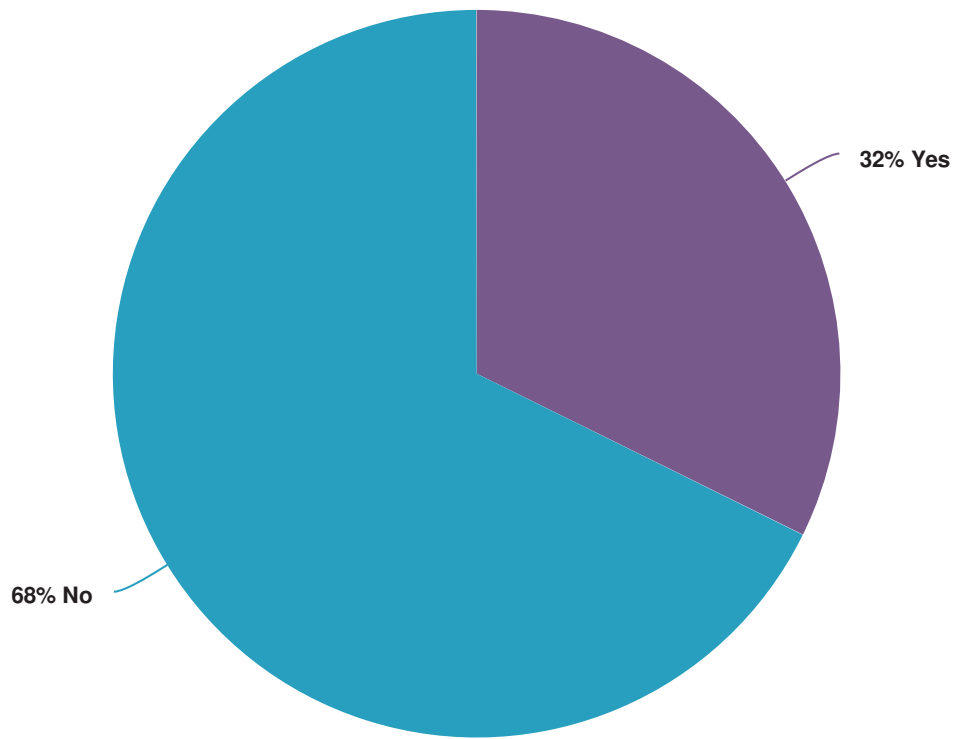
21. At which intersection along Hennepin Avenue do you find it difficult to cross while walking? Please select your TOP 3.



Value	Percent	Responses
Franklin Avenue	66.9%	406
22nd Street	10.5%	64
24th Street	16.5%	100
25th Street	17.6%	107
26th Street	22.4%	136
27th Street	8.1%	49
28th Street	14.5%	88
Lagoon Avenue	50.1%	304
Lake Street	46.5%	282
Other - Write In	2.0%	12

Other - Write In	Count
none	2
32nd	1
All about the same difficulty if there is a light	1
Don't cross	1
Groveland	1
None	1
None-they all have lights and walk signals	1
None. The existing crosswalks make it easy to cross Hennepin at all of these intersections.	1
Uptown Transit Station - signal takes a long time when you are trying to cross to transfer buses.	1
it's not that hard. Just wait for the light!	1
Totals	11

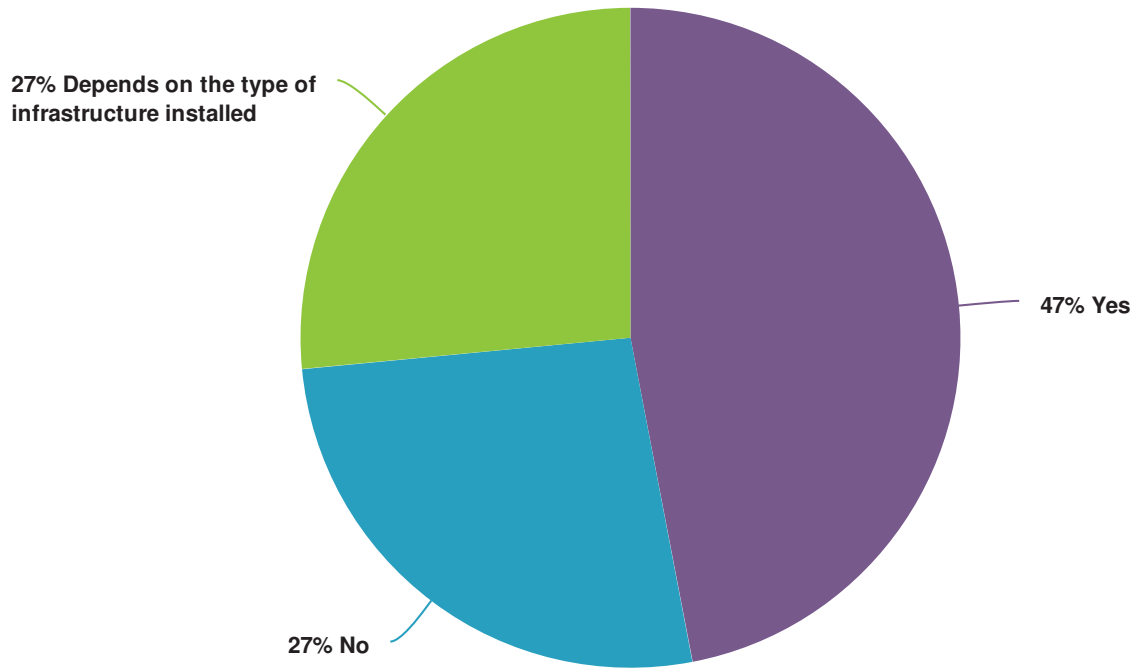
22. Do you currently ride a bike on Hennepin Avenue?






Value		Percent	Responses
Yes		32.3%	205
No		67.7%	430

Totals: 635

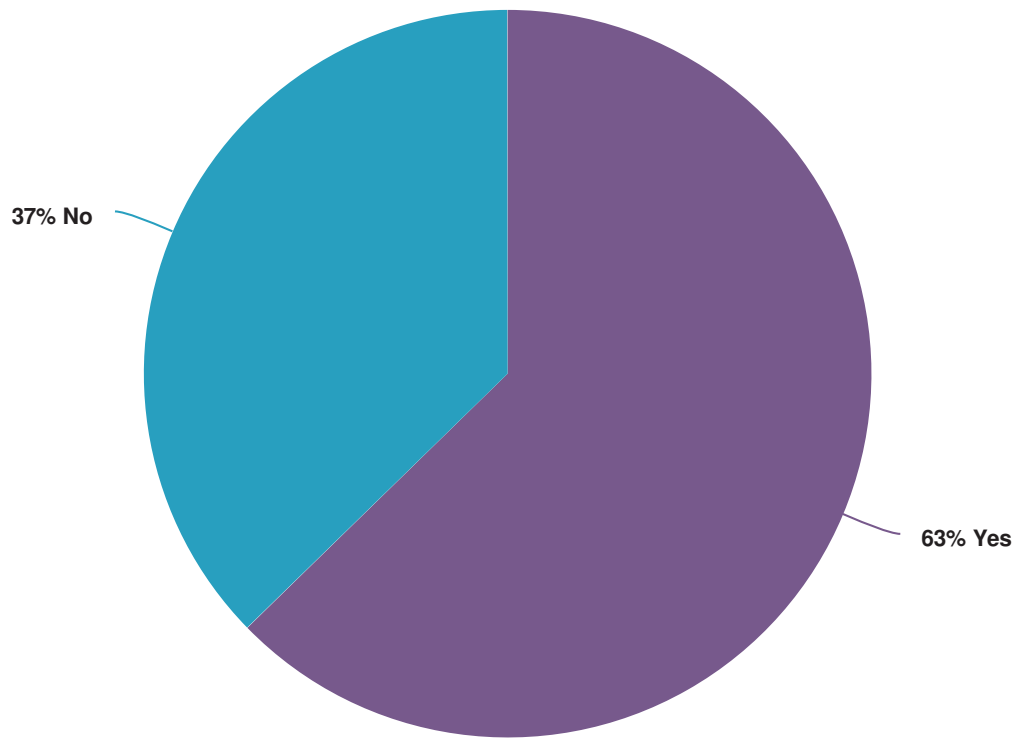
23. If there were additional bicycle infrastructure installed, would you ride a bike along Hennepin Avenue?





Value		Percent	Responses
Yes		47.0%	298
No		26.5%	168
Depends on the type of infrastructure installed		26.5%	168

Totals: 634

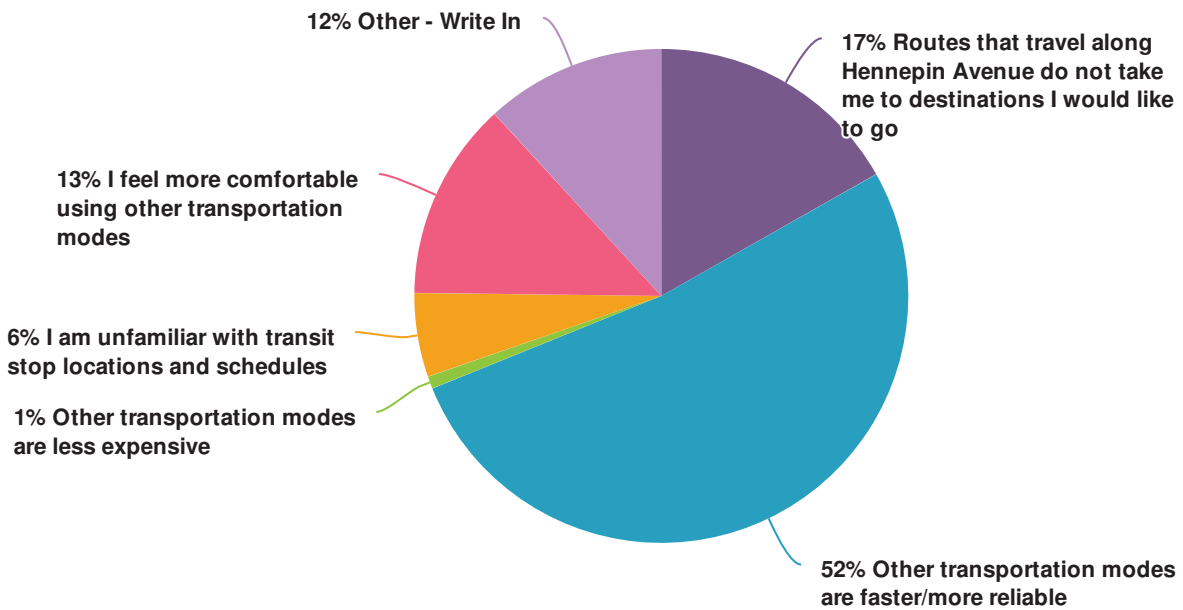
24. Do you currently use transit on Hennepin Avenue?



Value		Percent	Responses
Yes		62.7%	393
No		37.3%	234

Totals: 627

25. What is the main reason why you don't currently use transit on Hennepin Avenue? (Asked only to those who answered "No" to Question 24.)



Value	Percent	Responses
Routes that travel along Hennepin Avenue do not take me to destinations I would like to go	16.8%	40
Other transportation modes are faster/more reliable	52.1%	124
Other transportation modes are less expensive	0.8%	2
I am unfamiliar with transit stop locations and schedules	5.5%	13
I feel more comfortable using other transportation modes	13.0%	31
Other - Write In	11.8%	28

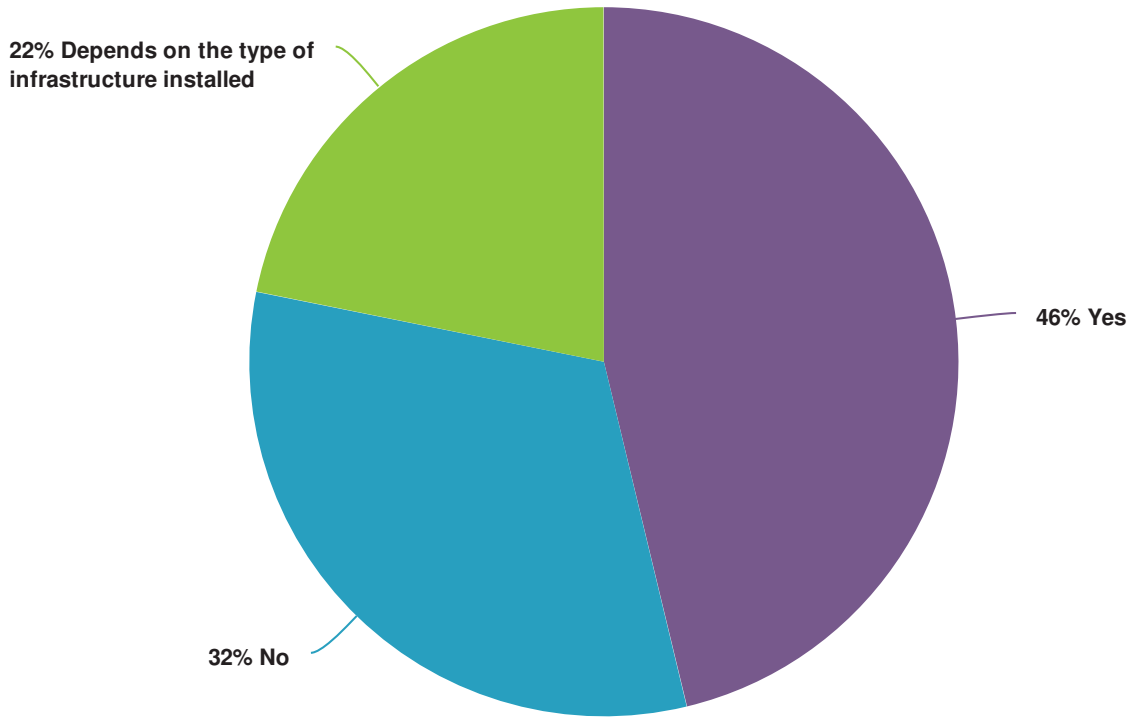
Totals: 238




Other - Write In	Count
Because the light rail incomprehensivy (!) is going to nature, rather than connecting downtown and uptown.	1
Buses aren't frequent enough	1
Disabled	1
Don't use transit	1
Hate public transportation and people on bikes suck	1
I buy groceries and lattes to bring home	1
I commute to the suburbs.	1
I don't like waiting for a bus. They are never there when they're supposed to be.	1
I don't work downtown anymore.	1
I drive and don't live along the corridor	1
I have a car / Prefer to bike	1
I have kids and need a car	1
I need a car for work, therefore that is the transportation I use. No option.	1
I need my car and delivery vehicle	1
I prefer to use light rail and walk if I am using transit. Otherwise I use a personal vehicle. I feel that making it more difficult to get to this area will further disincentivize my willingness to patronise the business there	1
I'm coming from Irving & Franklin so to use transit I'd first need to get to Hennepin. My strong preference would be more transit up/down Franklin and 28th to connect to Henn and put the street cars back on Hennepin	1
It has great bus routes but I live closer to parallel routes.	1
It needs to be more frequent and given preference at stop lights.	1
Totals	28

Other - Write In	Count
It's a far walk from my home.	1
Need my vehicle	1
Not a lot of good and FAST connections coming from St. Paul	1
Personal automobile	1
Transit just doesn't get me where I need to go as fast as walking or driving	1
Typically driving for business. Time	1
Uptown Station has excessive bad behavior at that location	1
Use my own vehicle	1
i like driving my car	1
no connections near my home	1
Totals	28

26. If there were high-frequency Bus Rapid Transit (BRT) routes with upgraded bus stops, would you consider using transit along Hennepin Avenue?

Asked only to those that do not currently use transit on Hennepin Avenue (those that responded "No" to Question 24).

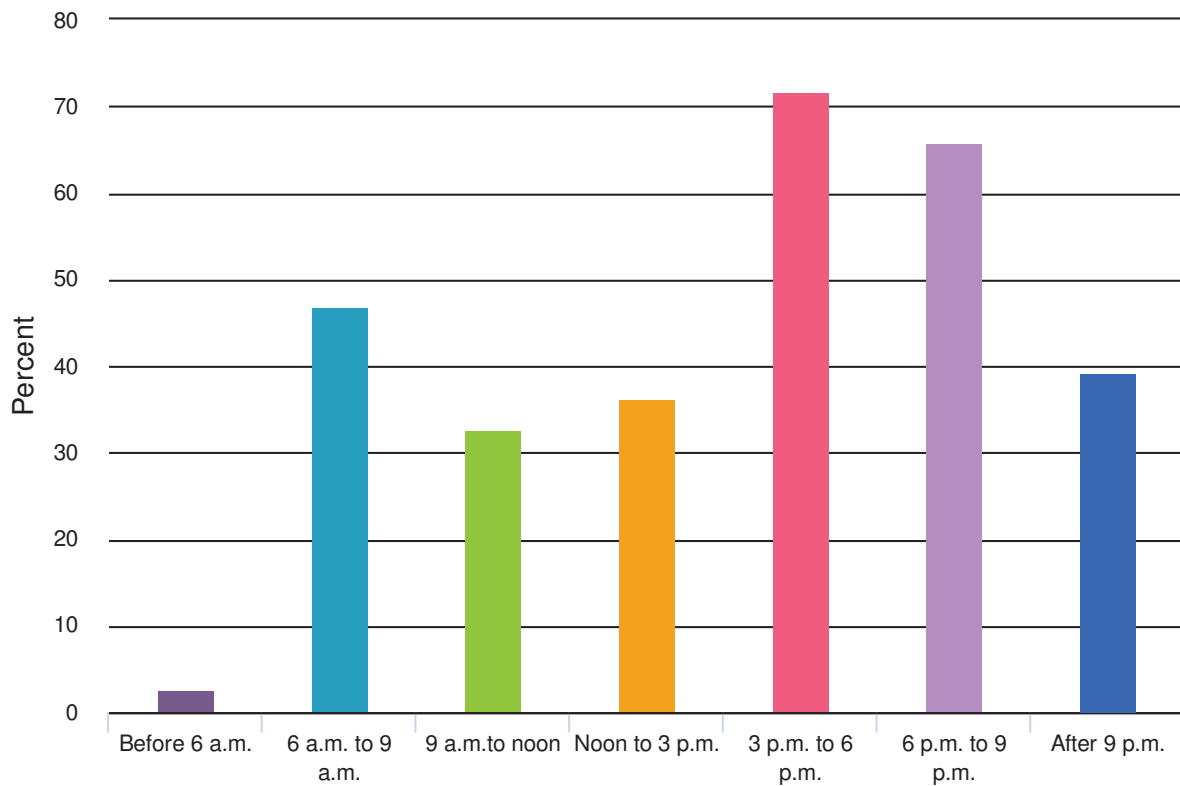


Value		Percent	Responses
Yes		46.2%	110
No		31.9%	76
Depends on the type of infrastructure installed		21.8%	52

Totals: 238

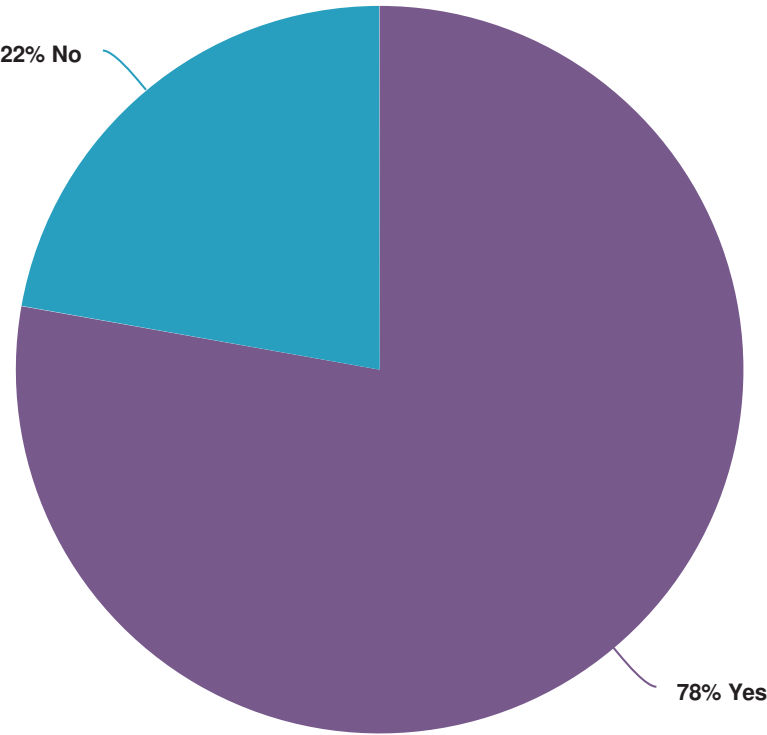
27. What time of day do you use transit on Hennepin Avenue? (Check all that apply)


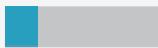
Asked only to those that currently use transit on Hennepin Avenue (those that responded "Yes" to Question 24).



Value	Percent	Responses
Before 6 a.m.	2.6%	10
6 a.m. to 9 a.m.	46.9%	182
9 a.m. to noon	32.7%	127
Noon to 3 p.m.	36.3%	141
3 p.m. to 6 p.m.	71.6%	278
6 p.m. to 9 p.m.	65.7%	255
After 9 p.m.	39.4%	153

28. Do you drive to destinations along the Hennepin Avenue Corridor?

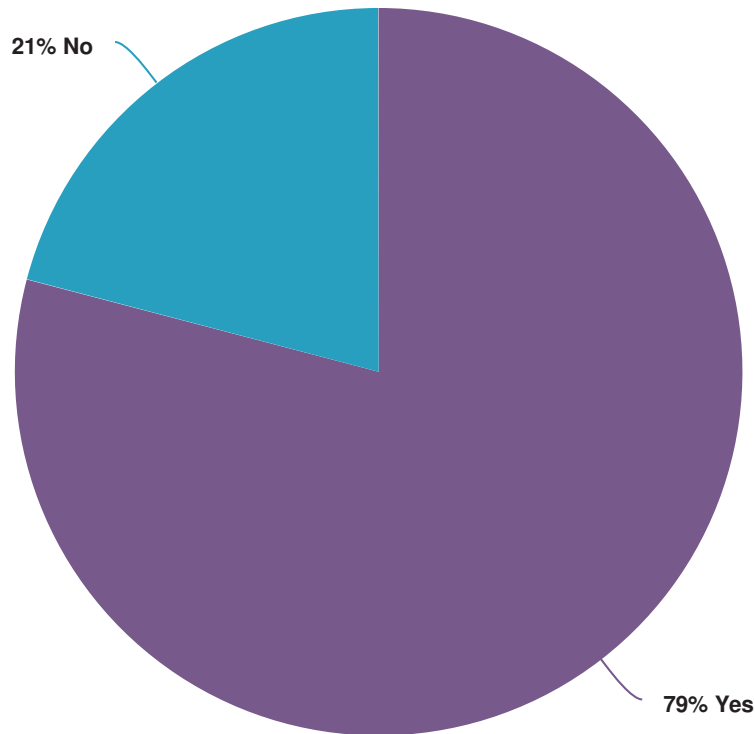


Value		Percent	Responses
Yes		77.8%	488
No		22.2%	139

Totals: 627

29. When you drive to your Hennepin Avenue destination, do you park on Hennepin Avenue or a cross street?

Asked only to those that drive to destinations along the Hennepin Avenue Corridor (those who responded "Yes" to Question 28).

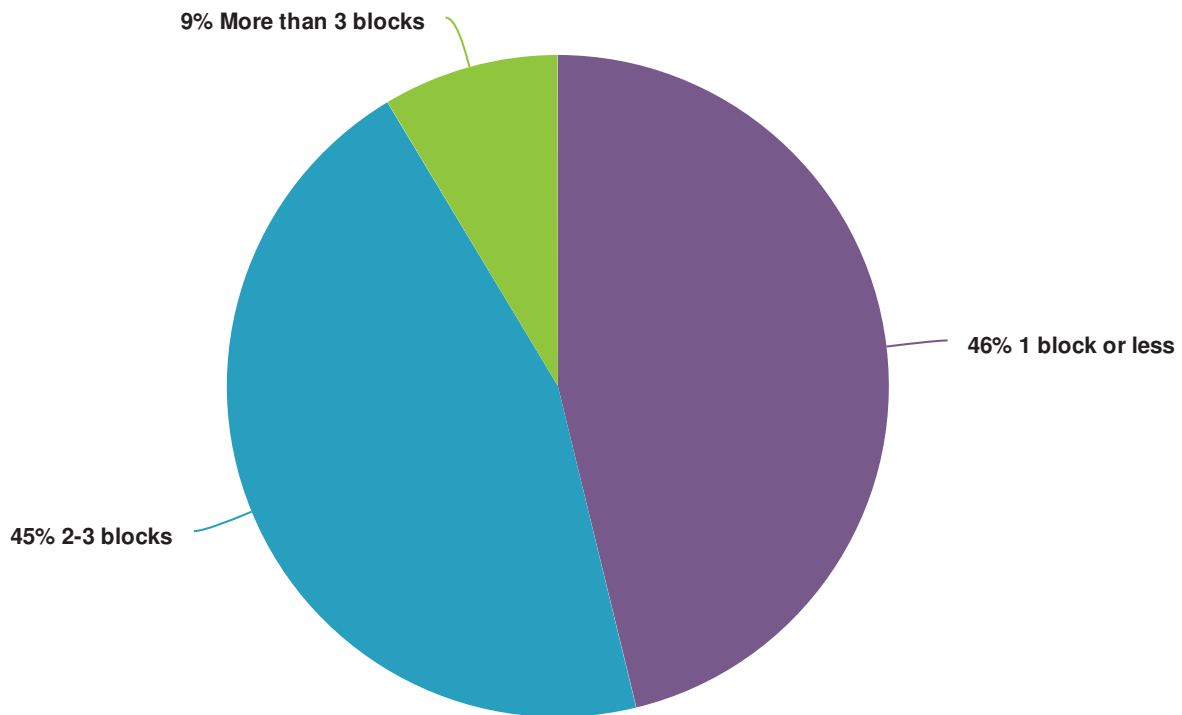





Value	Percent	Responses
Yes	79.1%	387
No	20.9%	102

Totals: 489

30. How many blocks away from your destination do you typically park?

Asked only to those that drive to destinations along the Hennepin Avenue Corridor (those that responded "Yes" to Question 28).

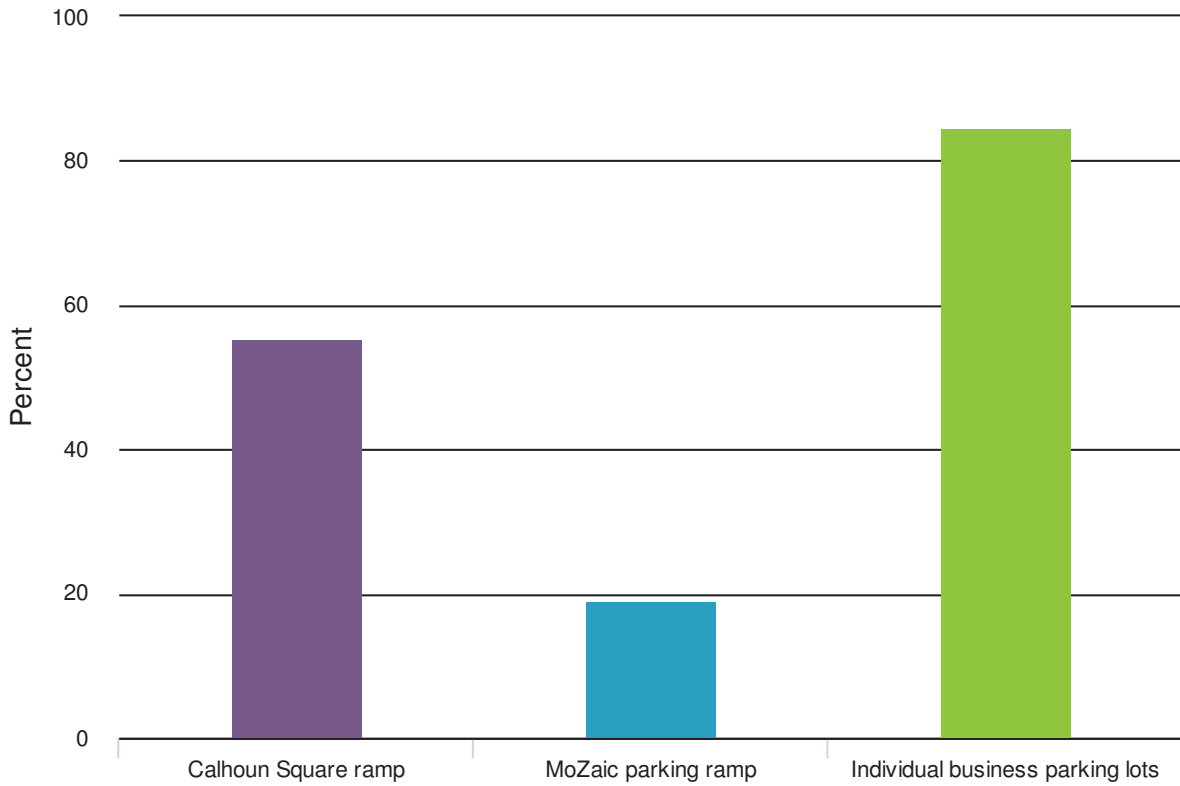





Value		Percent	Responses
1 block or less		46.2%	227
2-3 blocks		45.2%	222
More than 3 blocks		8.6%	42

Totals: 491

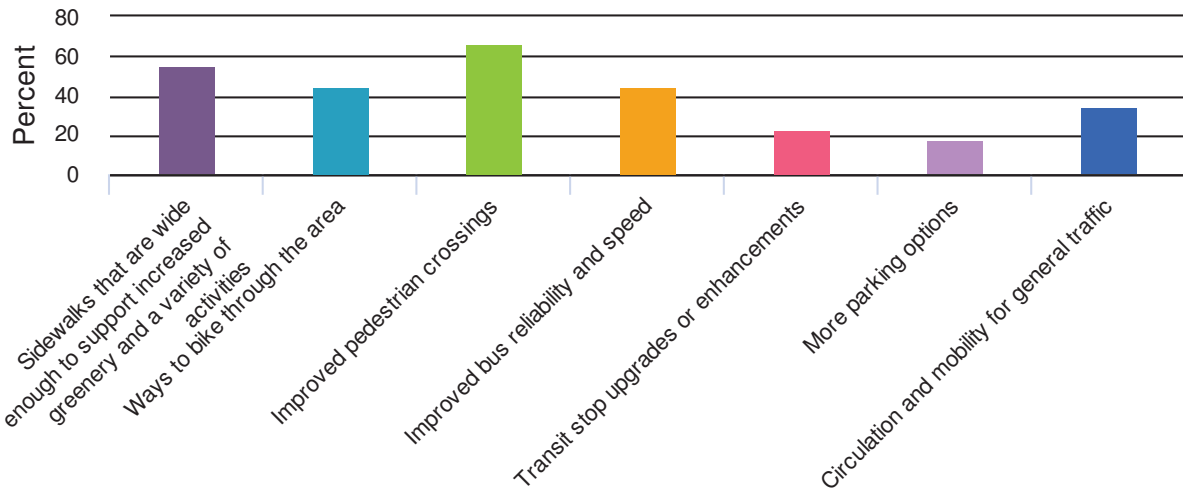
31. Do you park in any of these facilities below? (Check all that apply)








Asked only to those that drive to destinations along the Hennepin Avenue Corridor (those who responded "Yes" to Question 28).



Value		Percent	Responses
Calhoun Square ramp		55.3%	213
MoZaic parking ramp		19.0%	73
Individual business parking lots		84.7%	326

32. What would you like improved on Hennepin Avenue? Please select your TOP 3.

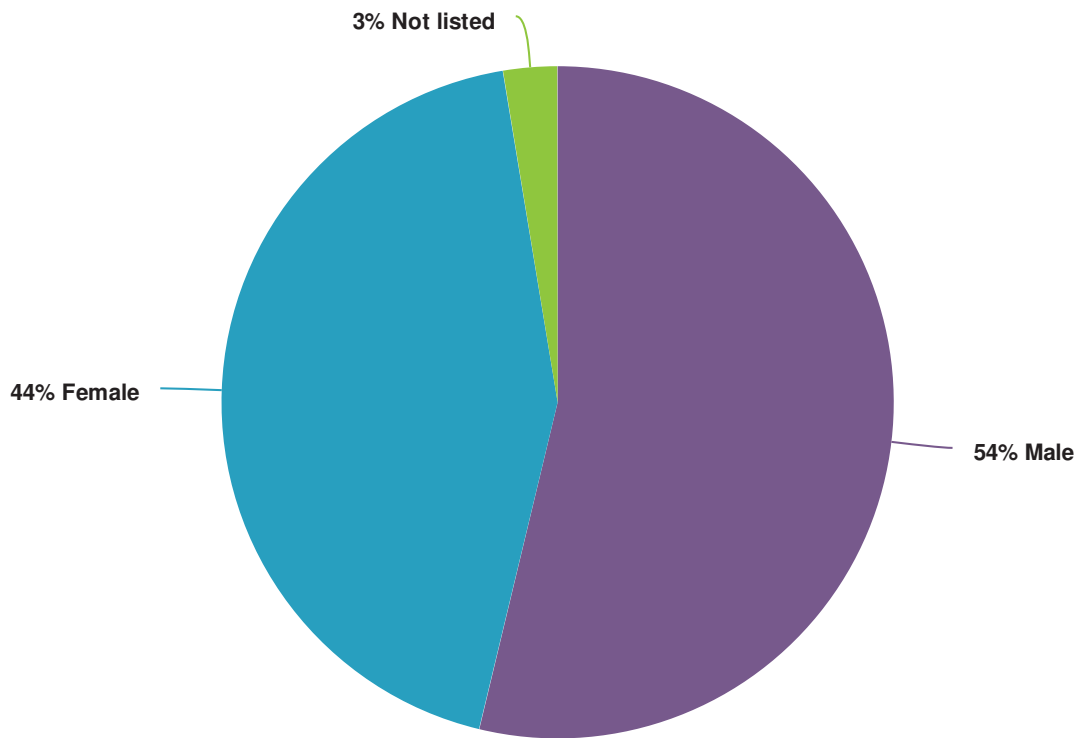





Value		Percent	Responses
Sidewalks that are wide enough to support increased greenery and a variety of activities		54.6%	340
Ways to bike through the area		45.1%	281
Improved pedestrian crossings		66.0%	411
Improved bus reliability and speed		44.8%	279
Transit stop upgrades or enhancements		22.5%	140
More parking options		18.0%	112
Circulation and mobility for general traffic		33.9%	211

Optional Demographic Questions

Asked to all respondents

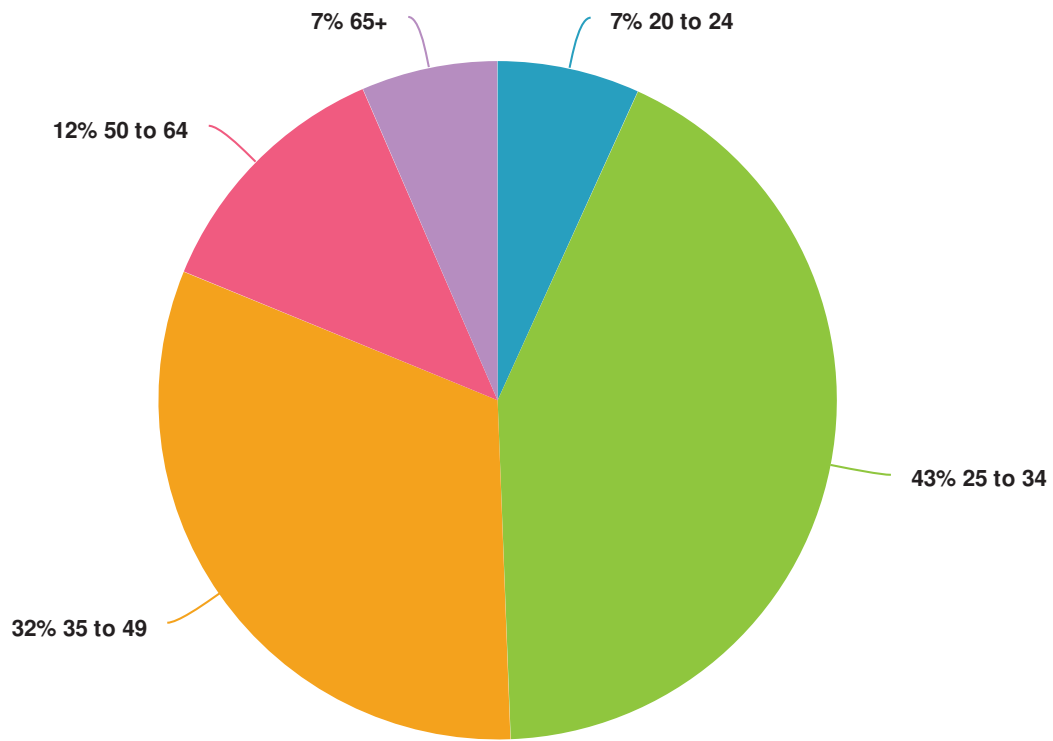
33. Which best describes you?








Value		Percent	Responses
Male		53.7%	325
Female		43.6%	264
Not listed		2.6%	16

Totals: 605

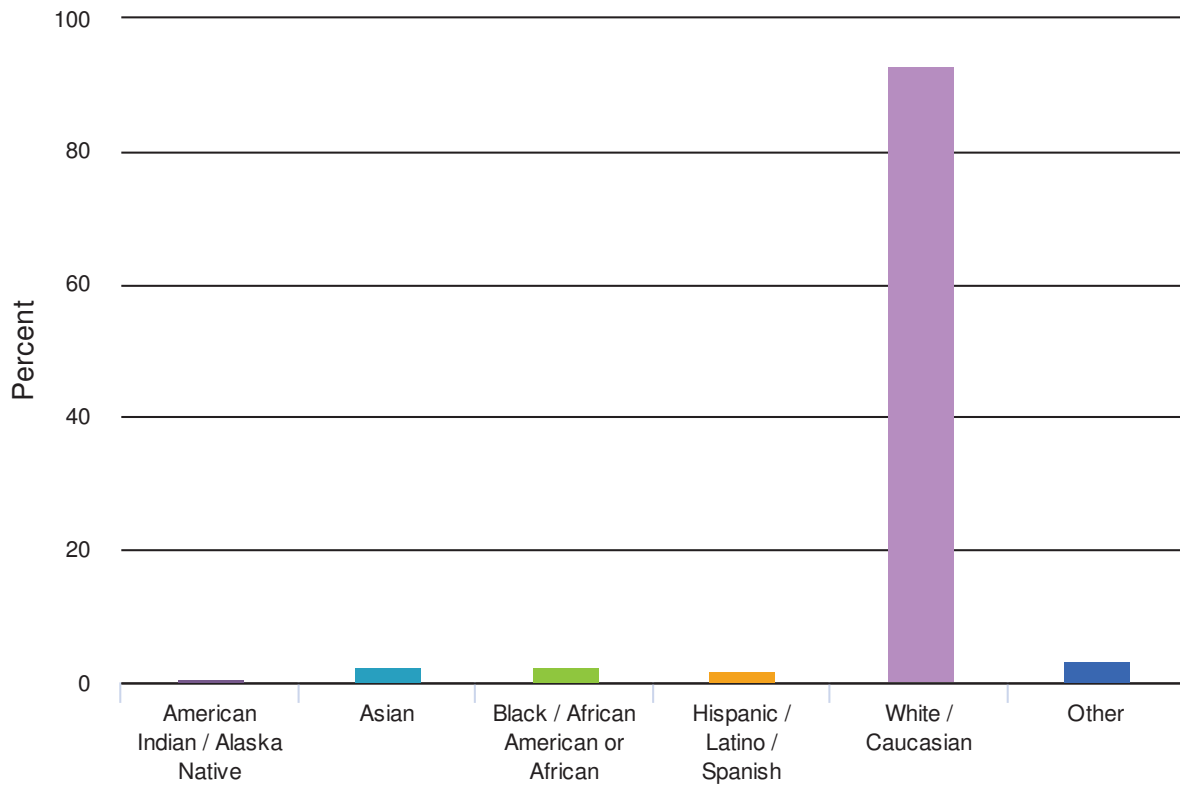
34. What is your age?



Value		Percent	Responses
20 to 24		6.8%	41
25 to 34		42.6%	256
35 to 49		31.8%	191
50 to 64		12.3%	74
65+		6.5%	39

Totals: 601

35. What is your race/ethnicity? (Check all that apply)



Value	Percent	Responses
American Indian / Alaska Native	0.7%	4
Asian	2.4%	14
Black / African American or African	2.6%	15
Hispanic / Latino / Spanish	1.7%	10
White / Caucasian	92.9%	538
Other	3.5%	20