MEMORANDUM

DATE: June 22, 2023
TO: Maggie Bergeron, Victoria MPO
CC: Julie Fulgham, City of Victoria
FROM: Ellen Soll, Alliance Transportation Group
RE: Survey Results

Victoria ATMP Public Survey Results

This memo summarizes the results from the survey conducted in Victoria, TX, on residents' attitudes and preferences towards walking and biking in their town. The survey included eleven questions on walking and biking, with four questions concerning demographic information.

This survey took place between March 20, 2023 to June 6, 2023. In total there were 528 responses. This survey was advertised in various forms including social media, signs at bus stops and major intersections, on-board transit, and tabling at public events.

Question 1

Respondents were almost evenly split on whether they consider their homes to be within walking or biking distance from destinations they want or need to go to.

Figure 1: Question 1 Results

"Do you consider your home to be within walking or biking distance from places you need or want to go? (Stores, entertainment, etc.)"

48%

52%

■ Yes ■ No
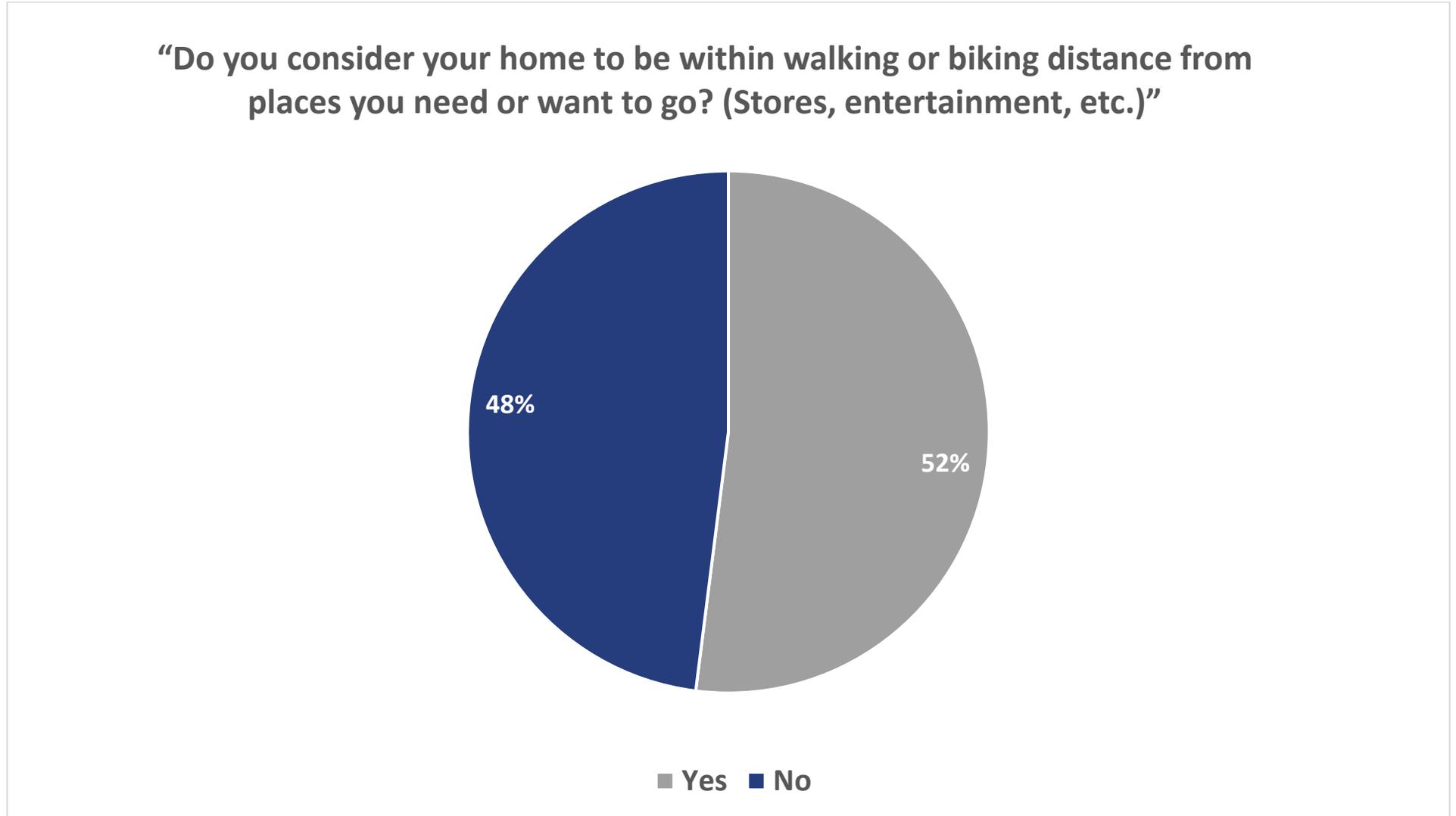
Question 2:

A majority of respondents perceive their neighborhood to be safe for walking or biking. However, a significant portion, around 38%, did not feel their neighborhood was safe.

Figure 2: Question 2 Results

Do you think your neighborhood is safe to walk or bike?

37.90%

62.10%

■ Yes ■ No
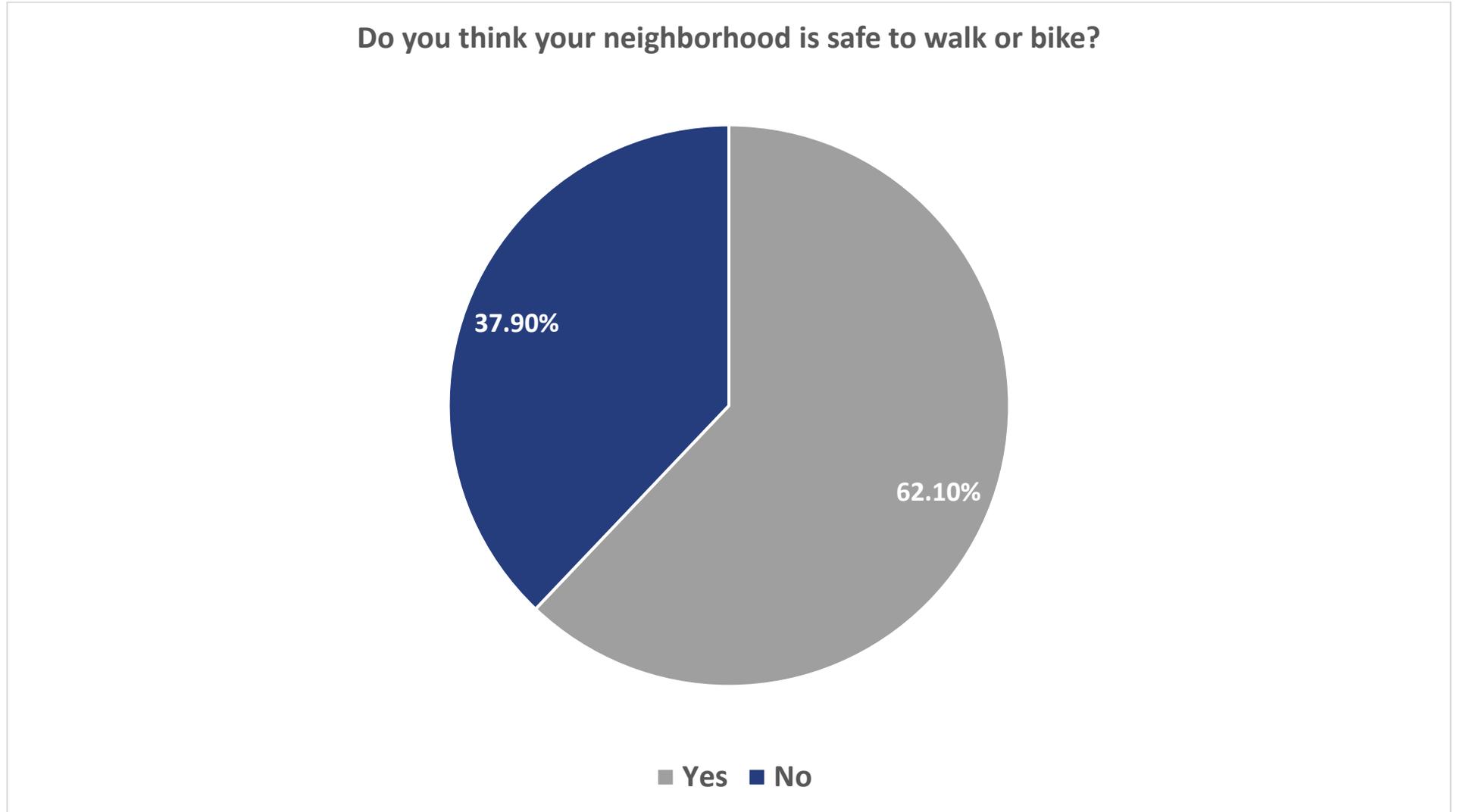
Question 3:

Most respondents walk or bike for exercise or transportation two or more times a week. A few respondents never walk or bike or just a few times a year. Overall, 73.5% of people walk one or more times a week.

Figure 3: Question 3 Results

How Often Do You Bike or Walk for Exercise or Transportation?

Category	Respondents
Every day	137
Two or more times a week	187
About once a week	70
More than once a month	35
About once a month	20
A few times a year	48
Never	39
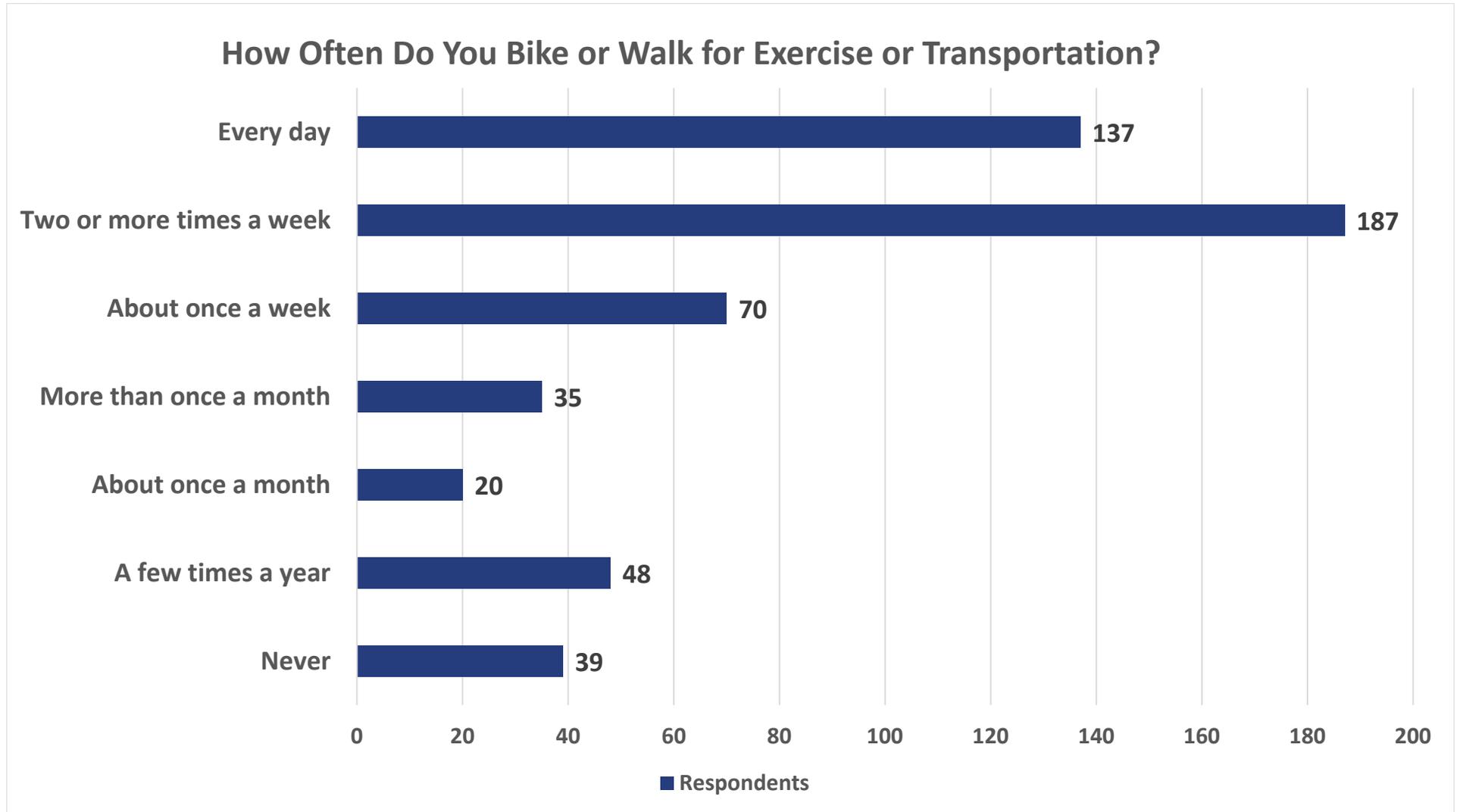
■ Respondents

Question 4:

Respondents typically walked or biked for exercise or recreation with no specific destination. When respondents did have a destination in mind, they went to the park. Respondents who chose 'other' typically said trails, gyms, or around their neighborhood.

Figure 4: Question 4 Results

If you bike or walk, where do you typically go?

Category	Respondents
Recreation/leisure ride (no specific destination)	269
Exercise (no specific destination)	156
To parks	241
To healthcare facilities	37
To work	51
To grocery	53
To a relative or friend's home	77
To school	33
To get to transit	16
To shopping/retail, dining, or entertainment	74
Other	43

■ Respondents

Question 5:

Respondents overwhelmingly cited health as the number one reason for biking or walking. Other top reasons included to reduce air pollution, save money, or reduce fuel consumption. Respondents who selected 'other' generally said they bike or walk for recreation.

Figure 5: Question 5 Results

What are the primary reasons for Bike/Walking?

Reason	Respondents
For my health	460
I do not have access to a vehicle	33
To save money	88
To reduce traffic congestion	63
To reduce air pollution	104
I do not bike or walk for exercise	22
To reduce fuel consumption	86
Other	56
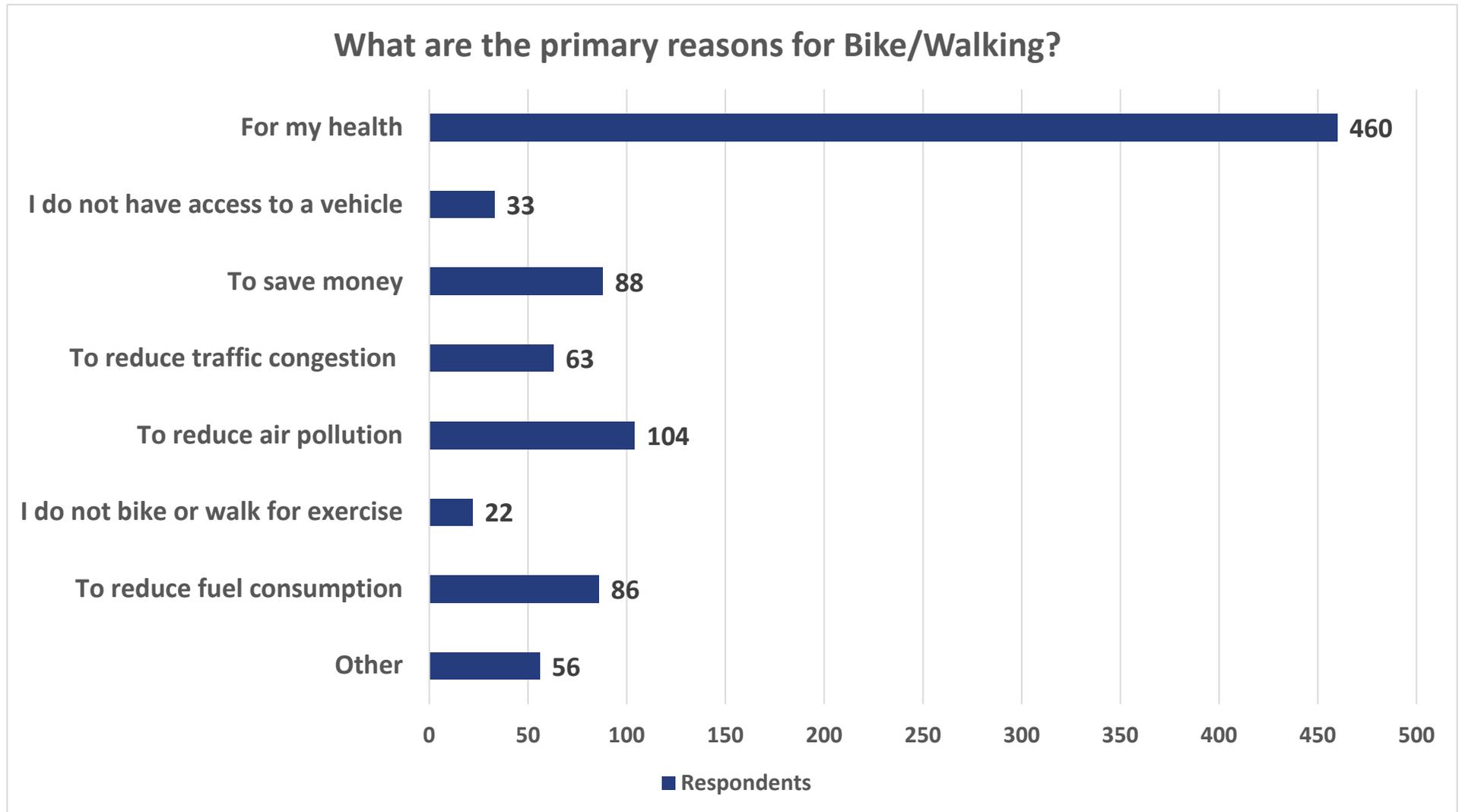
Question 6:

Respondents considered safety to be the primary reason they do not bike in the region. Traffic volumes and speeds as well as a lack of bike trails, facilities, or a connected network were contributing factors.

Figure 6: Question 6 Results

If you don't bike, why not?

Category	Respondents
It is not safe because of traffic	283
Lack of bicycle facilities	159
Traffic volumes/ speeds along roadways	197
Lack of trails	235
Lack of wayfinding signage	50
Biking takes too long	19
The bike network is not well-connected	164
Lack of secure bike parking	125
I never learned or am not confident in my skill-level	11
I do not own or have access to a bike	56
Other	43

Question 7:

Respondents broadly said that gaps, missing, or poor sidewalk conditions were the biggest barriers for people to walk in the city. Traffic volumes were also cited as a prominent reason. Respondents who selected 'other' cited safety issues from crime, stray animals, and motor vehicles as barriers.
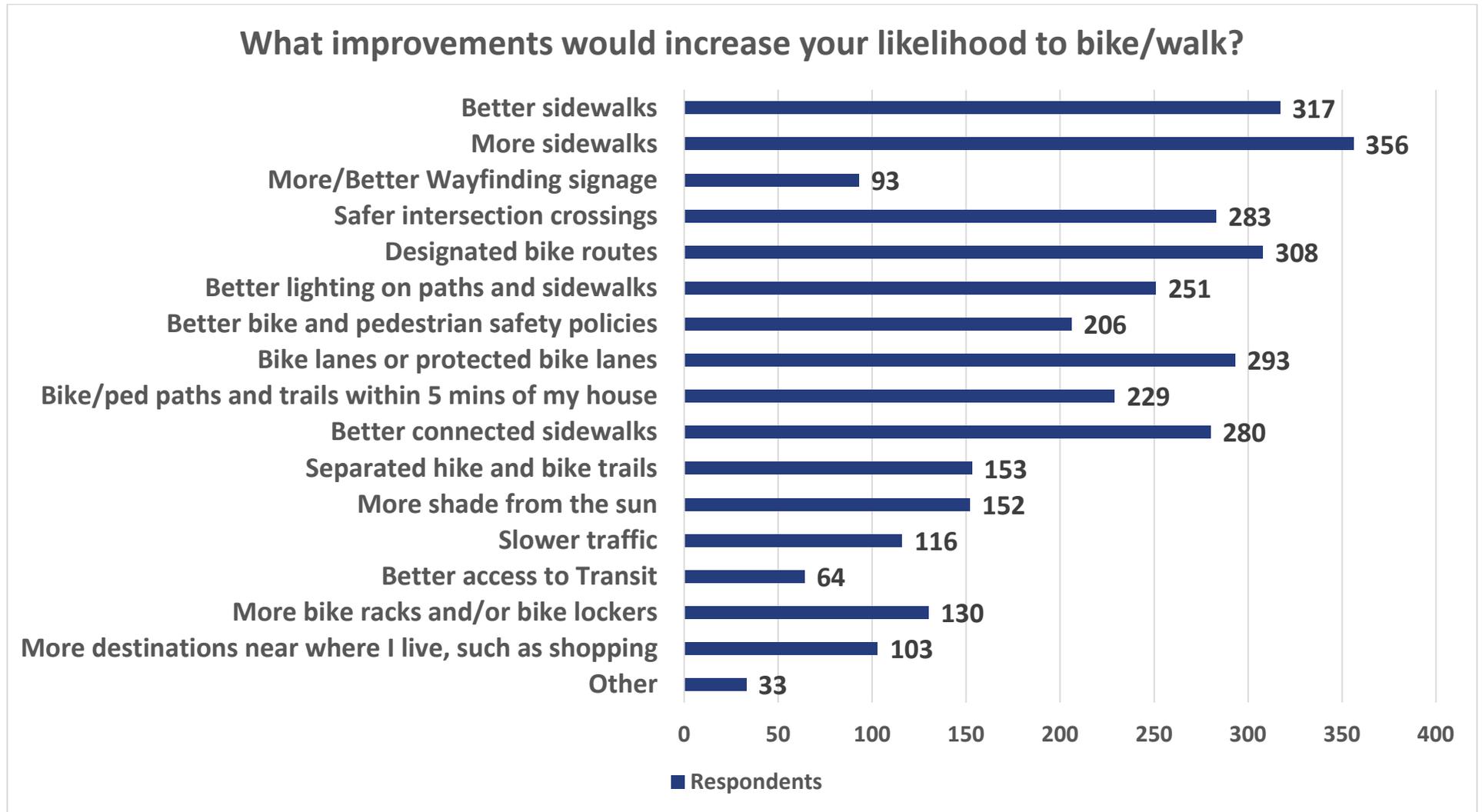
Figure 7: Question 7 Results

What are the biggest barriers to Walking/Biking in your city?

Barrier	Respondents
Poor sidewalk conditions	303
Gaps in sidewalks/No sidewalks where I want to go	345
Obstructions in walking path	150
Lack of wayfinding and signage	54
Traffic volumes/speeds along roadways	226
Lack of infrastructure for those with Mobility Impairments	81
Distance; too far to walk	137
The weather	82
Other	47

■ Respondents

Question 8:

Respondents wanted more sidewalks, better sidewalks, and better sidewalk connectivity. Respondents were also in favor of bike lanes with designated bike routes. Respondents who chose 'other' cited safety issues due to crime or motor vehicles.
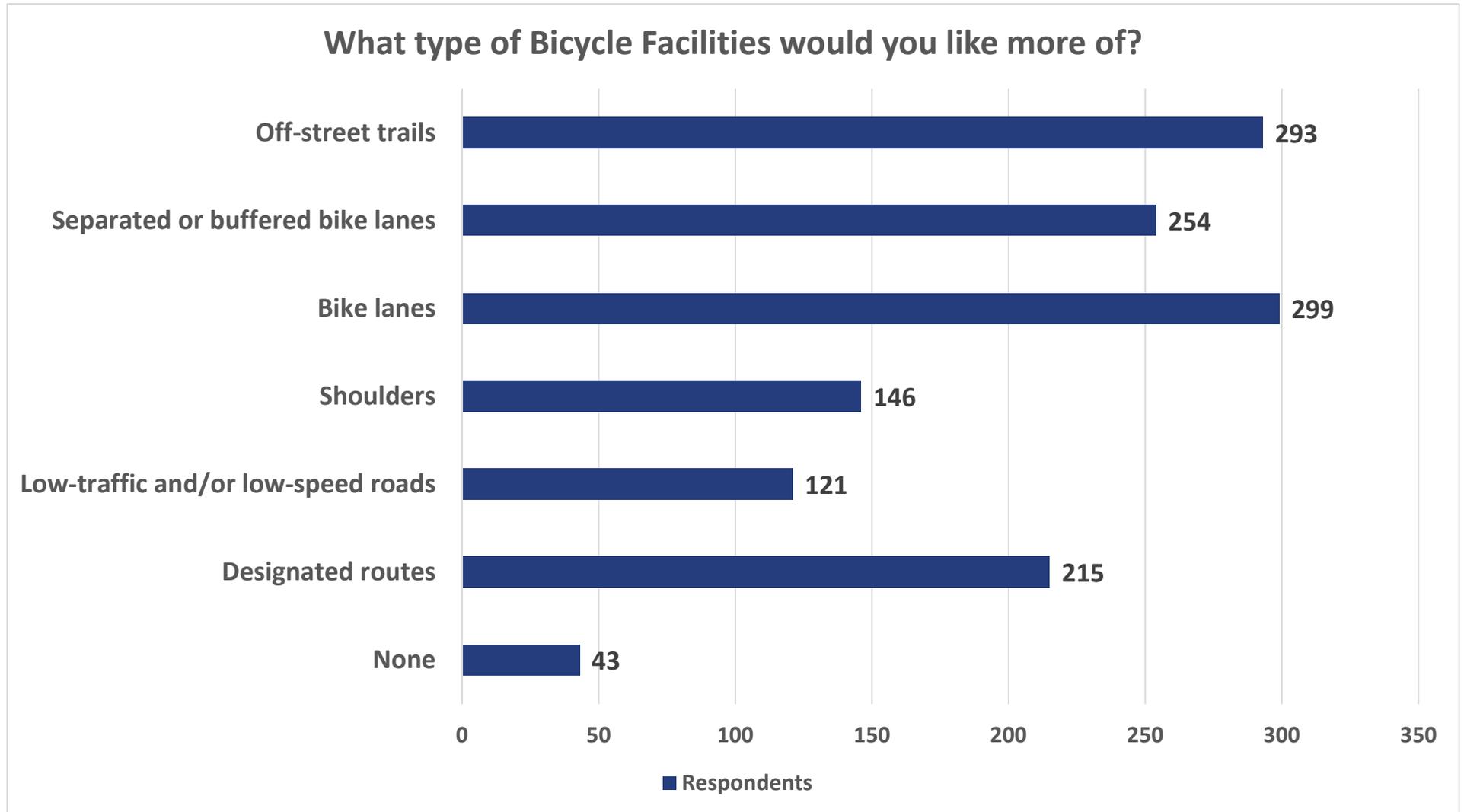
Figure 8: Question 8 Results

What improvements would increase your likelihood to bike/walk?

Improvement	Respondents
Better sidewalks	317
More sidewalks	356
More/Better Wayfinding signage	93
Safer intersection crossings	283
Designated bike routes	308
Better lighting on paths and sidewalks	251
Better bike and pedestrian safety policies	206
Bike lanes or protected bike lanes	293
Bike/ped paths and trails within 5 mins of my house	229
Better connected sidewalks	280
Separated hike and bike trails	153
More shade from the sun	152
Slower traffic	116
Better access to Transit	64
More bike racks and/or bike lockers	130
More destinations near where I live, such as shopping	103
Other	33

■ Respondents

Question 9:

The most requested bicycle facility by respondents was bike lanes. Separated or buffered bike lanes received more support from respondents than shoulders. Designated routes and off-street trails were also heavily requested.
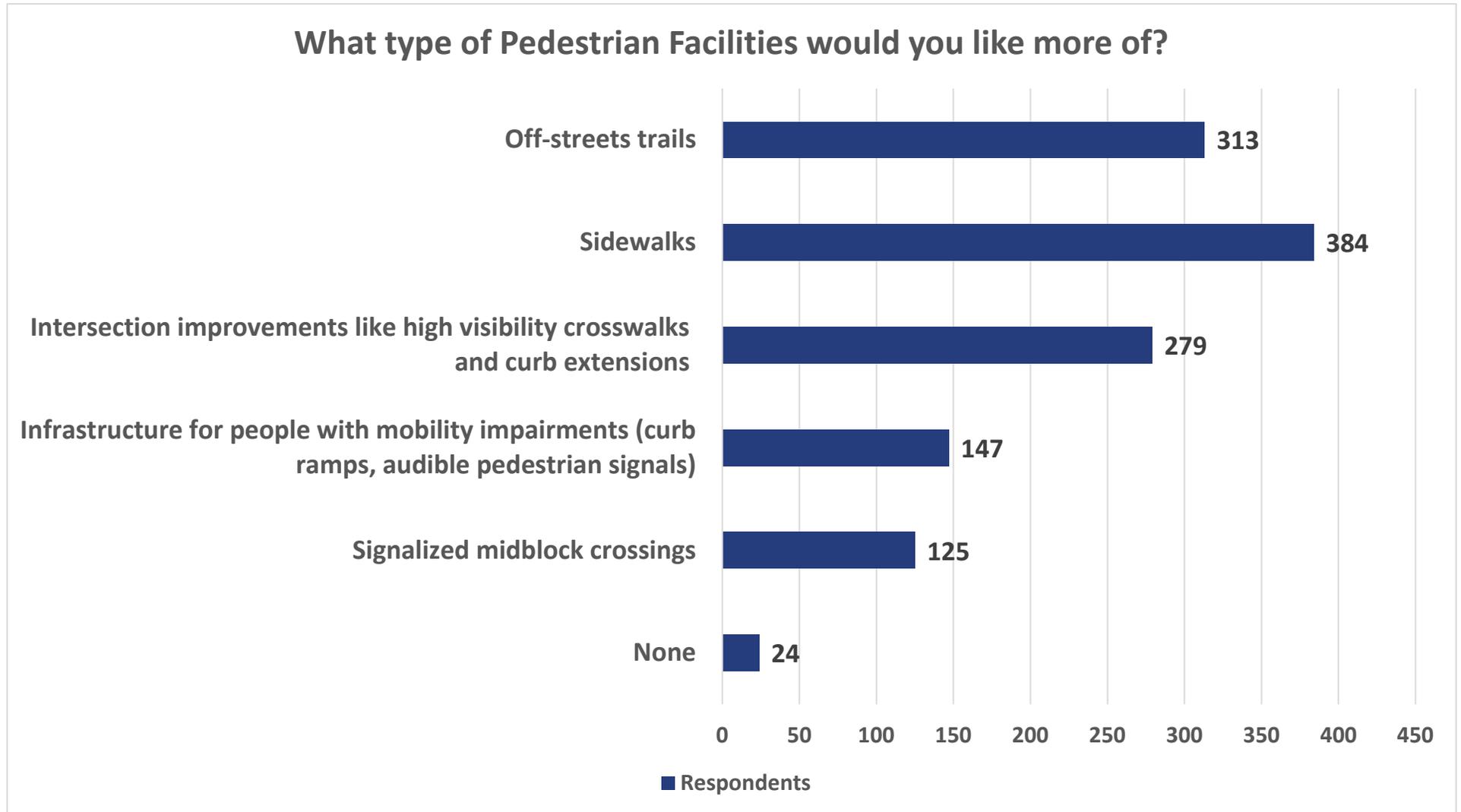
Figure 9: Question 9 Results

What type of Bicycle Facilities would you like more of?

Facility	Respondents
Off-street trails	293
Separated or buffered bike lanes	254
Bike lanes	299
Shoulders	146
Low-traffic and/or low-speed roads	121
Designated routes	215
None	43

■ Respondents

Question 10:

The most requested pedestrian facility by respondents were sidewalks, followed by off-street trails. Safety features like intersection improvements and signalized midblock crossings also received a number of responses.
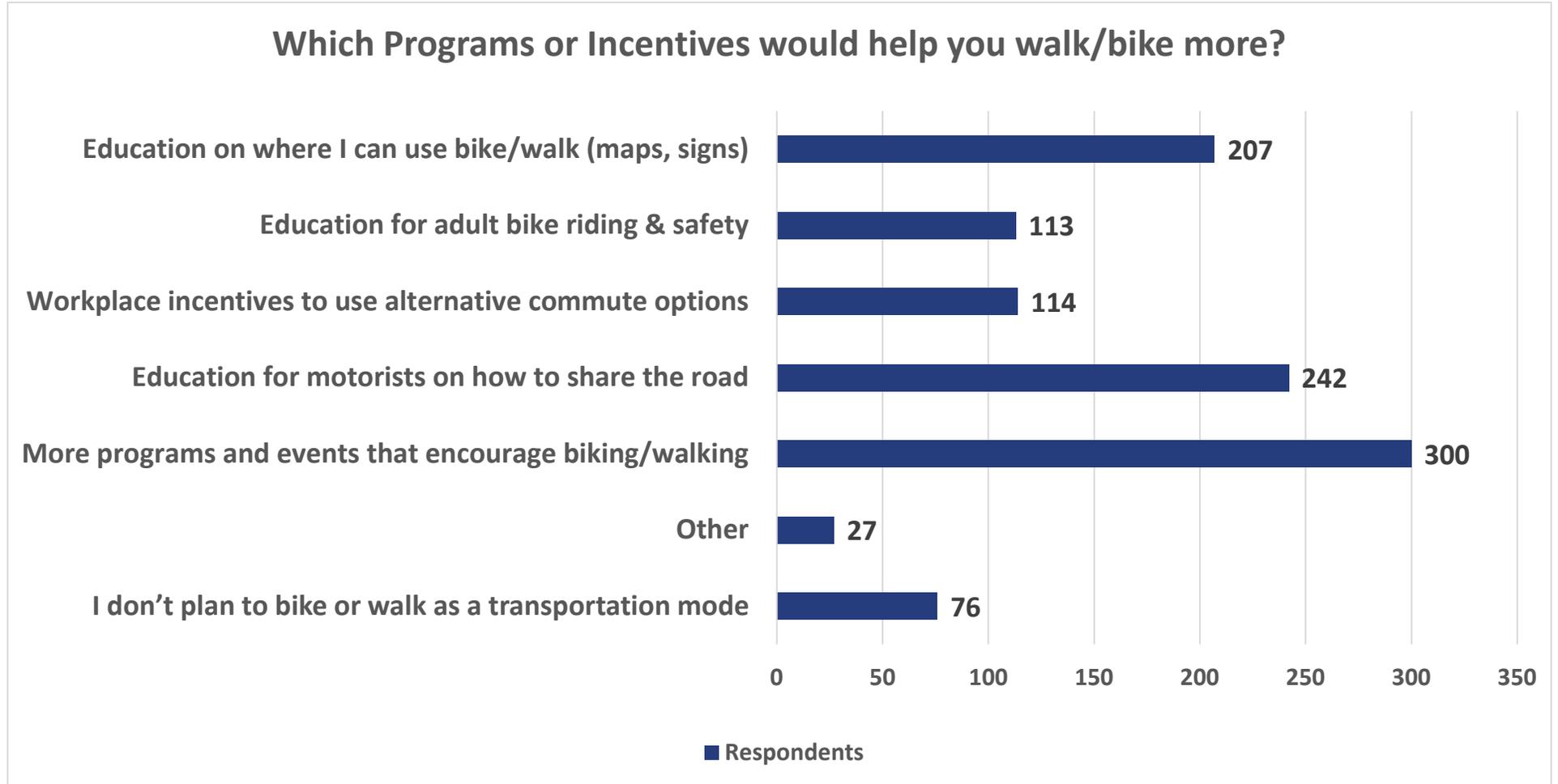
Figure 10: Question 10 Results

What type of Pedestrian Facilities would you like more of?

Category	Respondents
Off-streets trails	313
Sidewalks	384
Intersection improvements like high visibility crosswalks and curb extensions	279
Infrastructure for people with mobility impairments (curb ramps, audible pedestrian signals)	147
Signalized midblock crossings	125
None	24

■ Respondents

Question 11:

The most requested program to encourage active transportation was events that specifically encourage walking and biking. Additionally, education for motorists on sharing the road and where people can walk or bike received high response rates. Respondents who chose 'other' largely said they just want a safe place to do it.
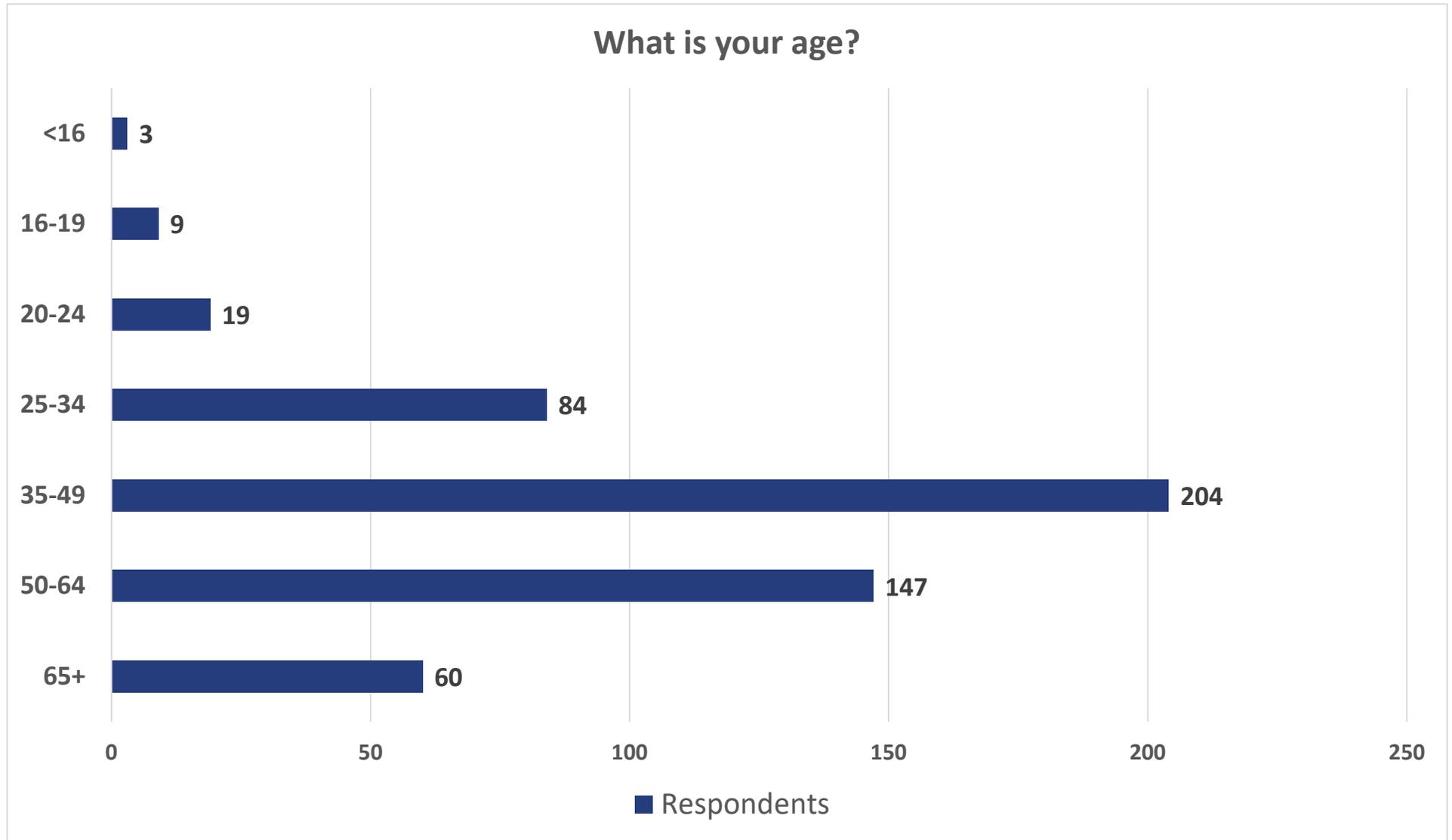
Figure 11: Question 11 Results

Which Programs or Incentives would help you walk/bike more?

Category	Respondents
Education on where I can use bike/walk (maps, signs)	207
Education for adult bike riding & safety	113
Workplace incentives to use alternative commute options	114
Education for motorists on how to share the road	242
More programs and events that encourage biking/walking	300
Other	27
I don't plan to bike or walk as a transportation mode	76

Question 12:

Most respondents (66.7%) were between 35-64 years old. Only 5.8% were 24 or under.
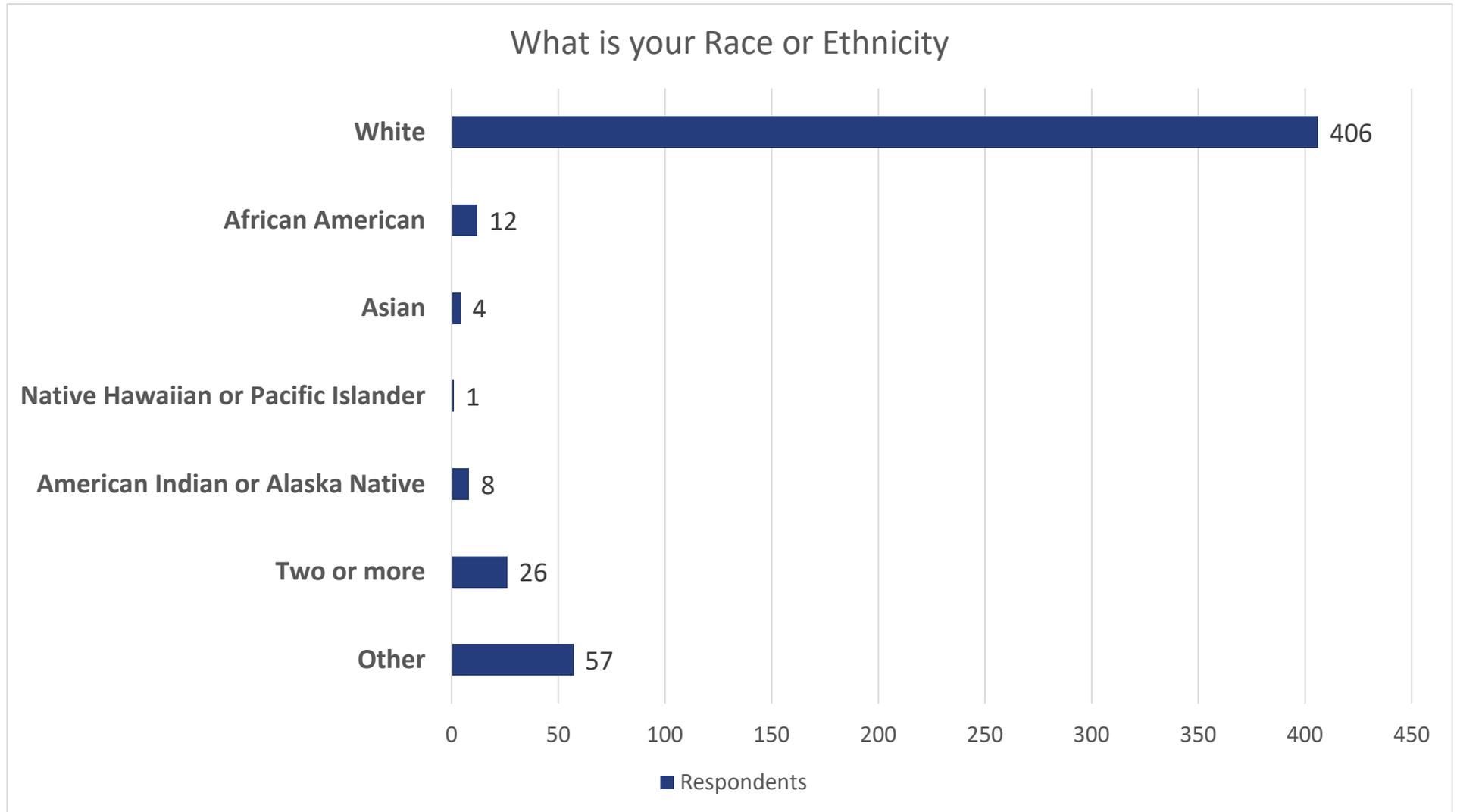
Figure 12: Question 12 Results

Question 13:

The results show that an overwhelming majority of respondents are white. Respondents who selected 'other' typically wrote that they were Hispanic.
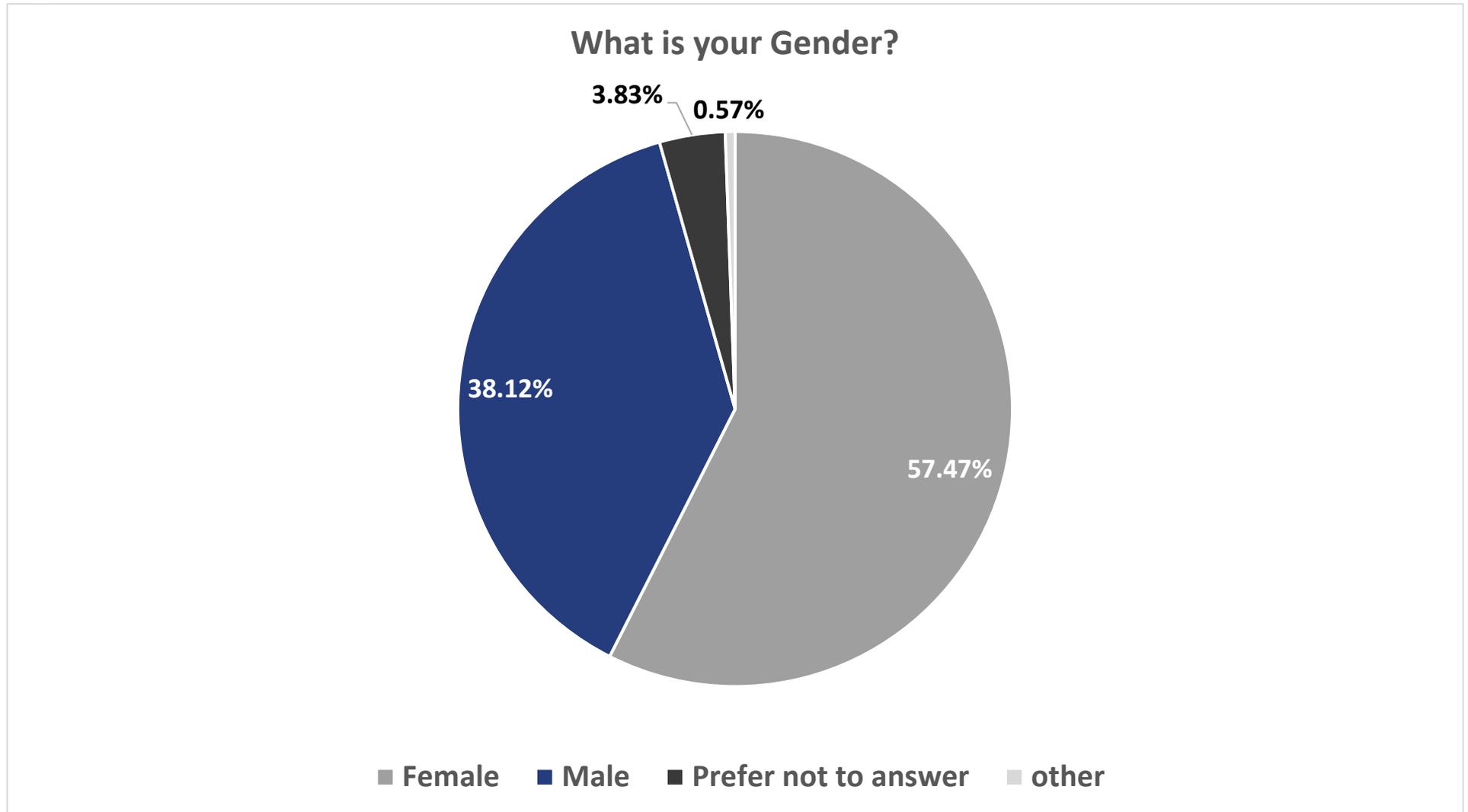
Figure 13: Question 13 Results

What is your Race or Ethnicity

Category	Respondents
White	406
African American	12
Asian	4
Native Hawaiian or Pacific Islander	1
American Indian or Alaska Native	8
Two or more	26
Other	57

Question 14:

A higher share of respondents is female, nearly 58%. A small proportion of respondents preferred not to answer or identified as a gender other than male or female.
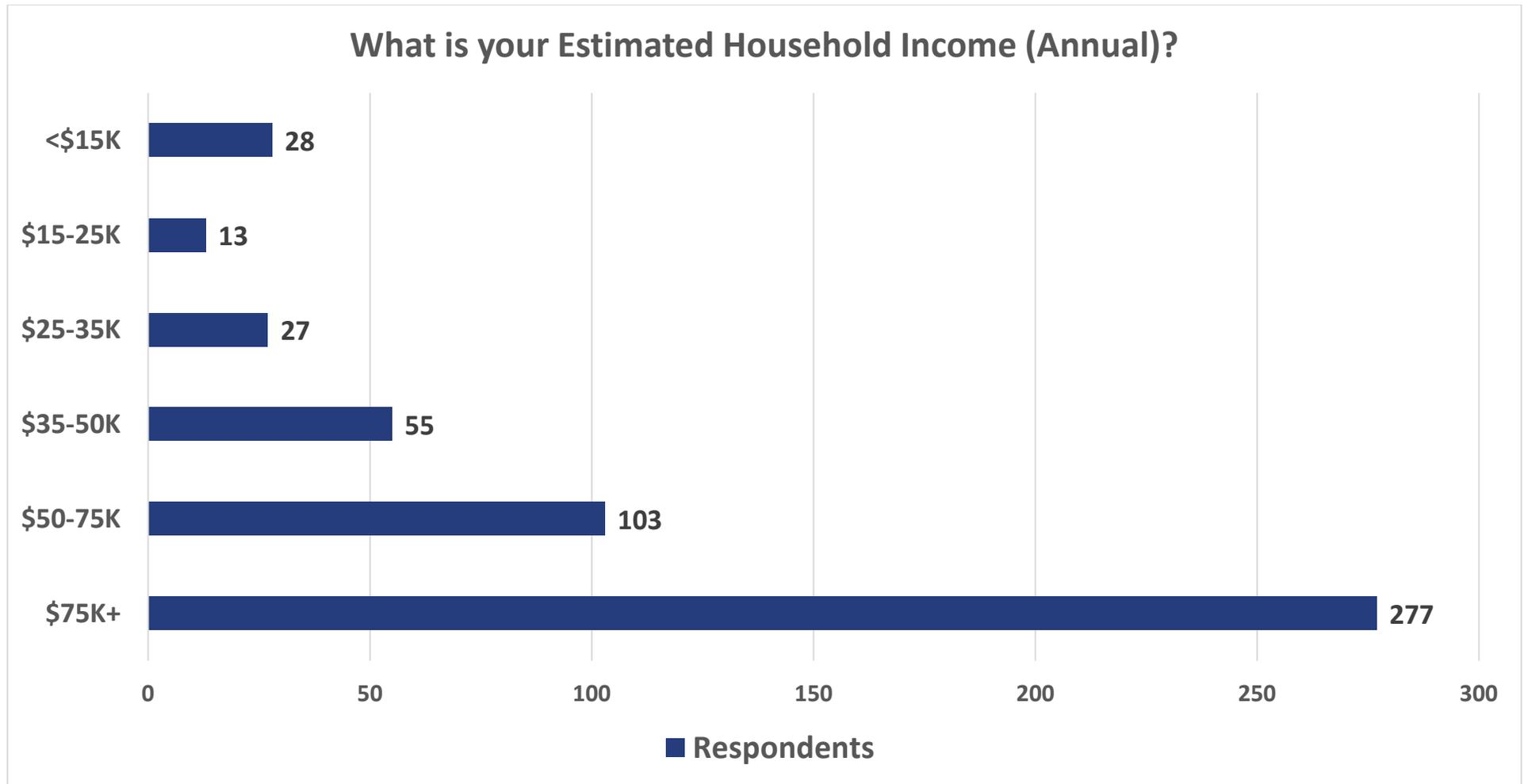
Figure 14: Question 14 Results

Chart title: **What is your Gender?**

- 3.83%
- 0.57%
- 38.12%
- 57.47%

Legend: ■ Female ■ Male ■ Prefer not to answer ■ other

Question 15:

Most respondents (55%) have a household income of $75k or more. Combined with the next largest group earning between $50-75k, over 75% of households earn $50k or more. Interestingly, most respondents primarily engage in walking and biking for recreation rather than for commuting or running errands. This makes the relative absence of youth and low-income populations notable as they typically engage in walking and biking for commuting and errand purposes.

Figure 15: Question 15 Results

What is your Estimated Household Income (Annual)?

Income	Respondents
<$15K	28
$15-25K	13
$25-35K	27
$35-50K	55
$50-75K	103
$75K+	277

Respondents

Question 16:

Of the people surveyed, 94% reported no mobility impairment.

Figure 16: Question 16 Results

Do you have a Mobility Impairment?

6%

94%

■ No ■ Yes