

Appendix A. Public Engagement

Engagement Summary

The update to the Active Transportation Plan (ATP) began in 2019 with some initial engagement activities such as community meetings and an on-line survey. Timeline for this update was extended due to COVID-19 pandemic related delays. In 2021, staff restarted an extensive public outreach schedule that included over 20 meetings with various groups throughout the year. These engagement efforts included:

- Neighborhood association meetings
- Interest group meetings
- Community meeting at City Hall (pre-pandemic)
- City Hall for All event (2021)
- Virtual community meetings
- Online public comment form
- Story Map and interactive Web Map

The virtual community meetings, survey and opportunities to comment on the webpage were advertised using social media, email lists and through This Week in Kirkland publication. The Transportation Commission was also briefed six times throughout the process prior to the release of the draft plan and staff engaged with the City Council at their April 20, 2021 study session.

Key take-aways

The city heard the most from the public regarding concerns about safety. These comments were varied but many of them included concerns related to:

- lowering speeds
- greater pedestrian connectivity and lack of or disconnected sidewalks in some areas
- separation of modes such as the greater need for protected bike lanes
- need for improved crossings
- human behavior such as cars failing to yield to pedestrians

The city also received many project / location specific comments and quite a few questions. Some questions/ general comments included:

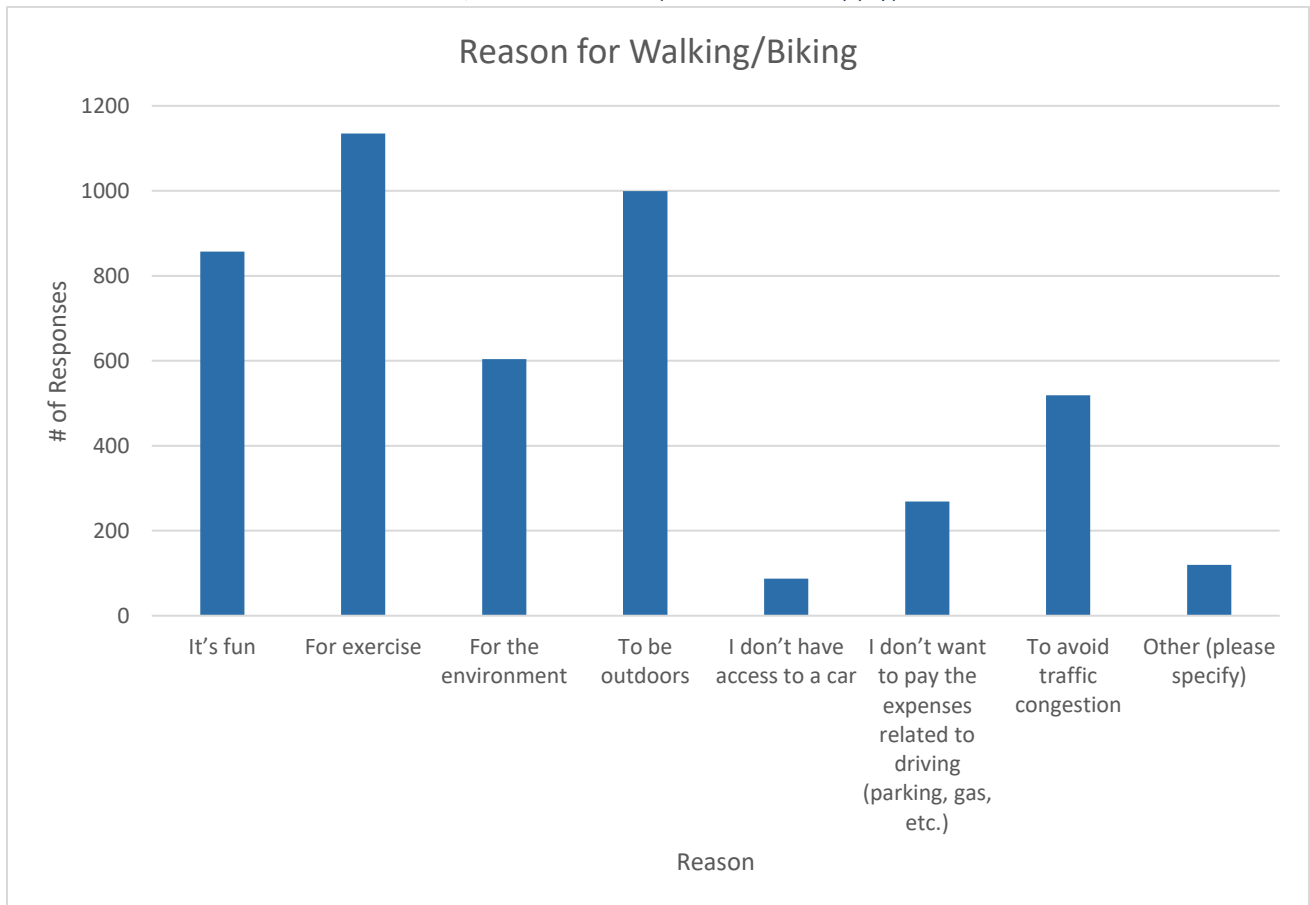
- appropriate use electric bikes and scooters in bike lanes and on sidewalks
- trade-offs between parking and other uses of right-of-way (people suggested to remove parking in lieu of bike lanes, others expressed concern about parking availability)
- need to ensure bike lanes and sidewalks are not blocked by cars, trash bins or debris

Safe and Active Transportation Survey

Between November 2019 and January 2020, the city conducted a Safe and Active Transportation survey to inform both the Active Transportation Plan and the Safer Routes to School Action Plans. This survey received 1,278 responses. The graphs and charts below show each question and responses (questions 1-24) and then includes some focused cross comparisons. Those cross comparisons look at specific responses from people who expressed an interest in walking more, bicycling more and also pulled out some questions based on specific demographics.

Survey Questions

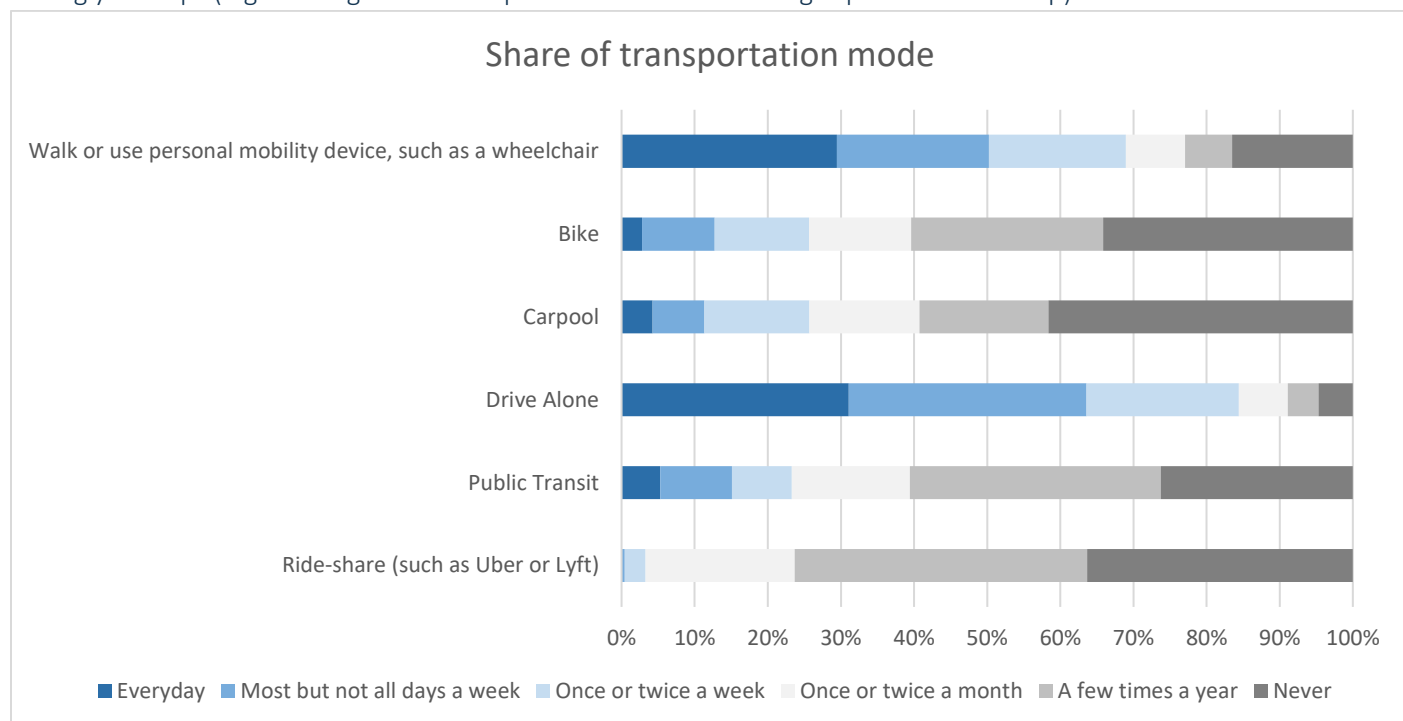
Q1. When I choose to walk and/or bike, I do it because (check all that apply)



Answer	Responses	# of Responses
It's fun	67.48%	857
For exercise	89.37%	1,135
For the environment	47.56%	604
To be outdoors	78.66%	999
I don't have access to a car	6.85%	87
I don't want to pay the expenses related to driving (parking, gas, etc.)	21.18%	269
To avoid traffic congestion	40.87%	519

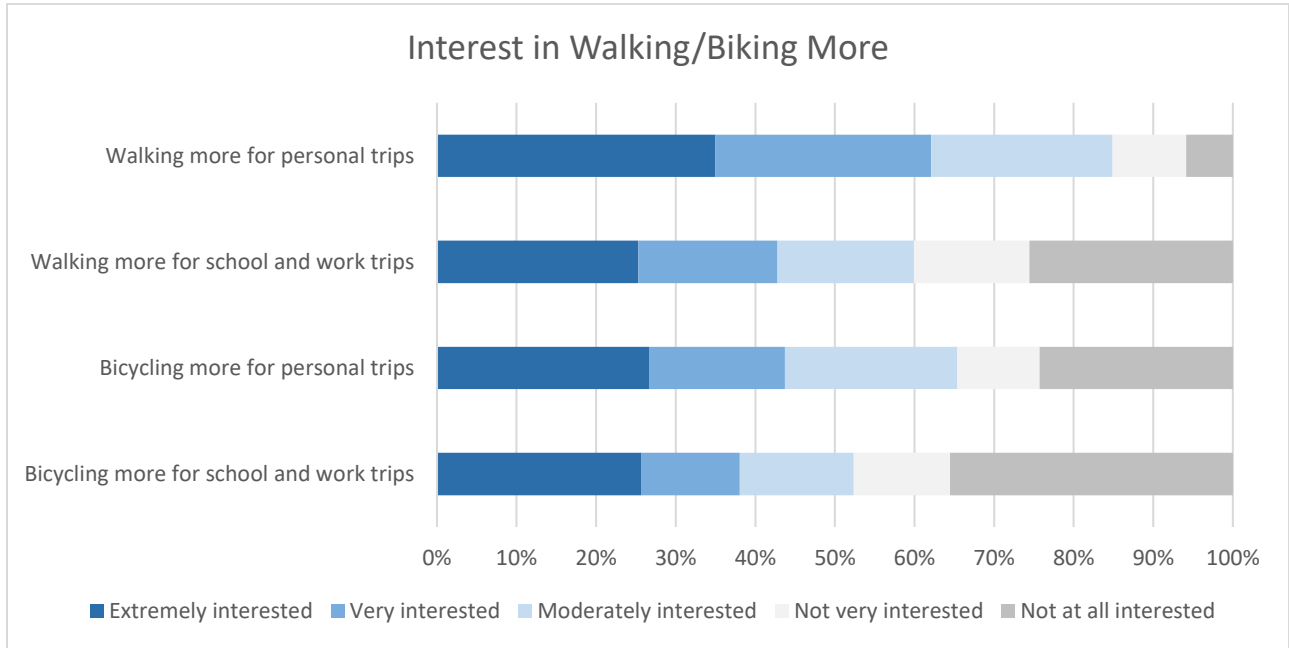
Other (please specify)	9.45%	120
Total		1,270

Q2. In a typical month, which of the following transportation options do you use? Include all types used during your trips (e.g. walking to a bus stop would be both a walking trip and a transit trip).



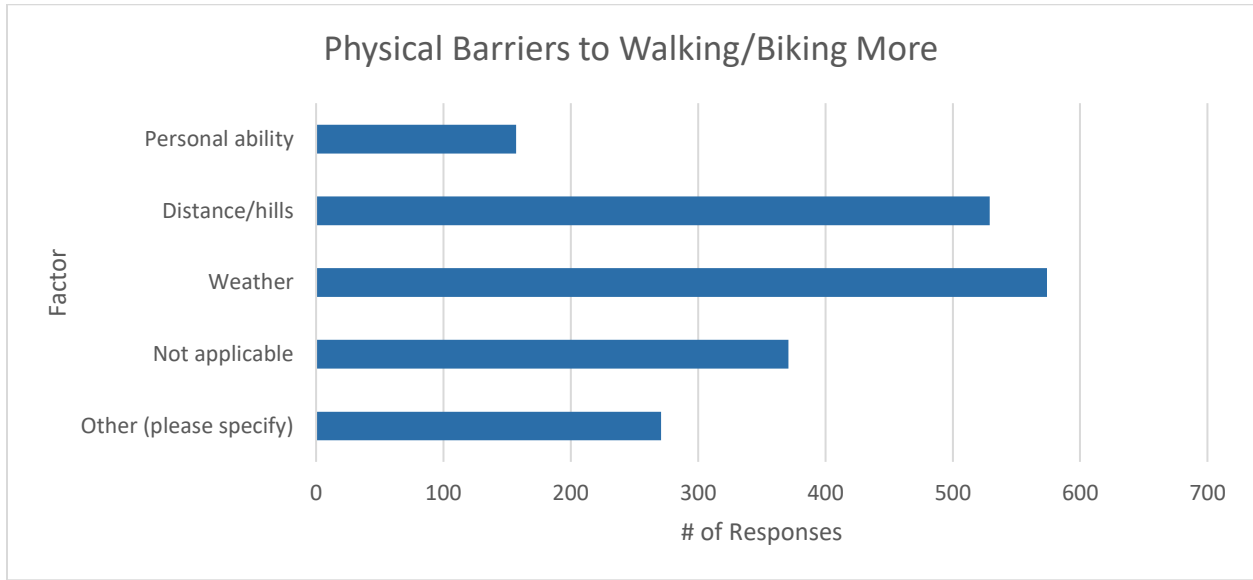
	Everyday	Most but not all days a week	Once or twice a week	Once or twice a month	A few times a year	Never	Total
Walk or use personal mobility device, such as a wheelchair	29.44% 348	20.81% 246	18.70% 221	8.12% 96	6.43% 76	16.50% 195	1,182
Bike	2.82% 33	9.92% 116	12.92% 151	13.94% 163	26.26% 307	34.13% 399	1,169
Public Transit	5.29% 62	9.81% 115	8.19% 96	16.13% 189	34.30% 402	26.28% 308	1,172
Carpool	4.25% 48	7.09% 80	14.35% 162	15.06% 170	17.63% 199	41.63% 470	1,129
Drive Alone	31.07% 385	32.53% 403	20.82% 258	6.70% 83	4.20% 52	4.68% 58	1,239
Ride-share (such as Uber or Lyft)	0.00% 0	0.45% 5	2.86% 32	20.36% 228	40.00% 448	36.34% 407	1,120

Q3. How interested are you in _____?



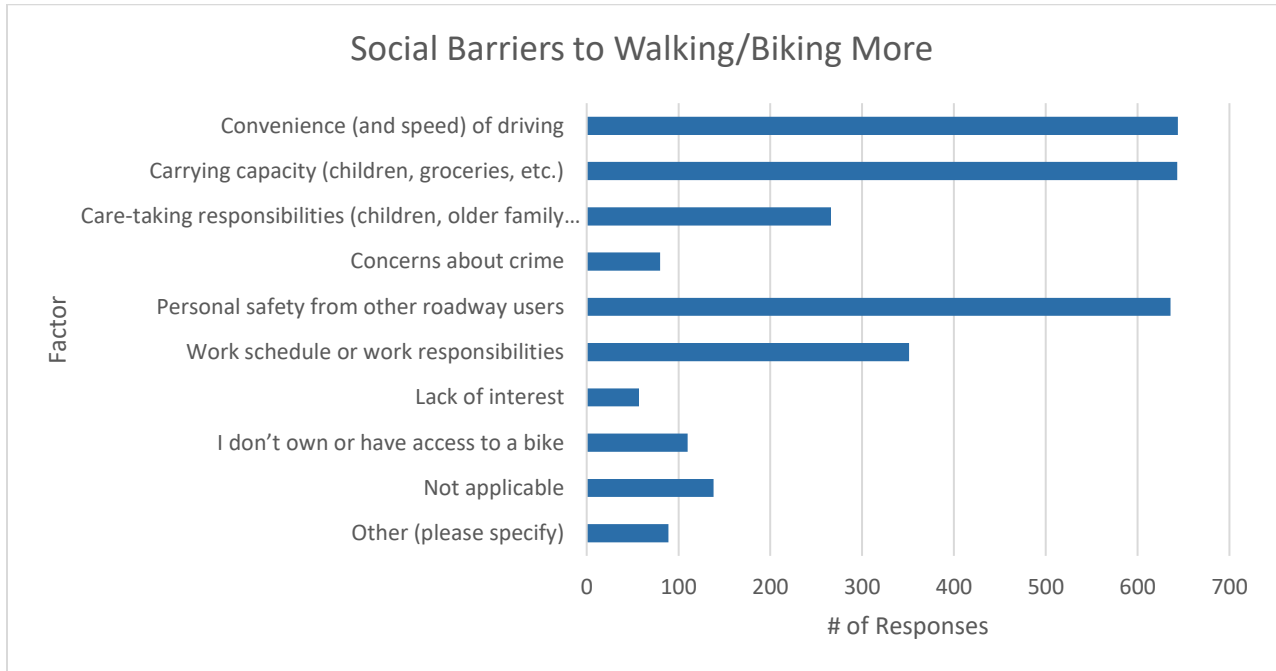
	Extremely interested	Very interested	Moderately interested	Not very interested	Not at all interested	Total
Walking more for personal trips	35.00% 435	27.11% 337	22.77% 283	9.25% 115	5.87% 73	1,243
Walking more for school and work trips	25.32% 300	17.47% 207	17.13% 203	14.51% 172	25.57% 303	1,185
Bicycling more for personal trips	26.73% 329	16.98% 209	21.69% 267	10.32% 127	24.29% 299	1,231
Bicycling more for school and work trips	25.69% 308	12.34% 148	14.35% 172	12.09% 145	35.53% 426	1,199

Q4. If physical factors keep you from walking or biking more, which of the following best describes the reason? (check all that apply)



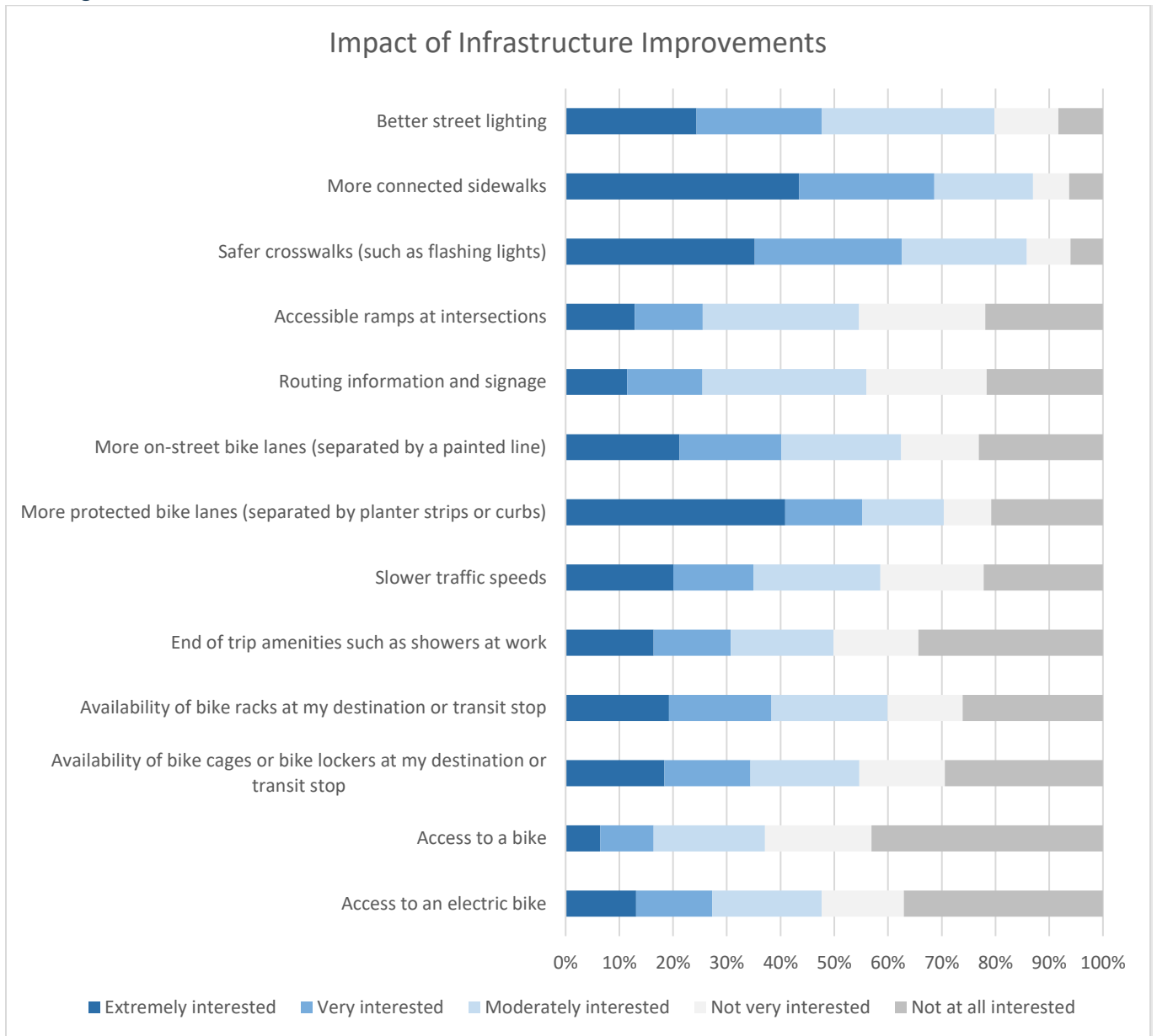
Answer	Responses	# of Responses
Personal ability	12.45%	157
Distance/hills	41.95%	529
Weather	45.52%	574
Not applicable	29.42%	371
Other (please specify)	21.49%	271
Total		1,261

Q5. If social reasons keep you from walking or biking more, which of the following best describes the reason? (check all that apply)



Answer	Responses	# of Responses
Convenience (and speed) of driving	50.99%	644
Carrying capacity (children, groceries, etc.)	50.91%	643
Care-taking responsibilities (children, older family members, etc.)	21.06%	266
Concerns about crime	6.33%	80
Personal safety from other roadway users	50.36%	636
Work schedule or work responsibilities	27.79%	351
Lack of interest	4.51%	57
I don't own or have access to a bike	8.71%	110
Not applicable	10.93%	138
Other (please specify)	7.05%	89
Total		1,263

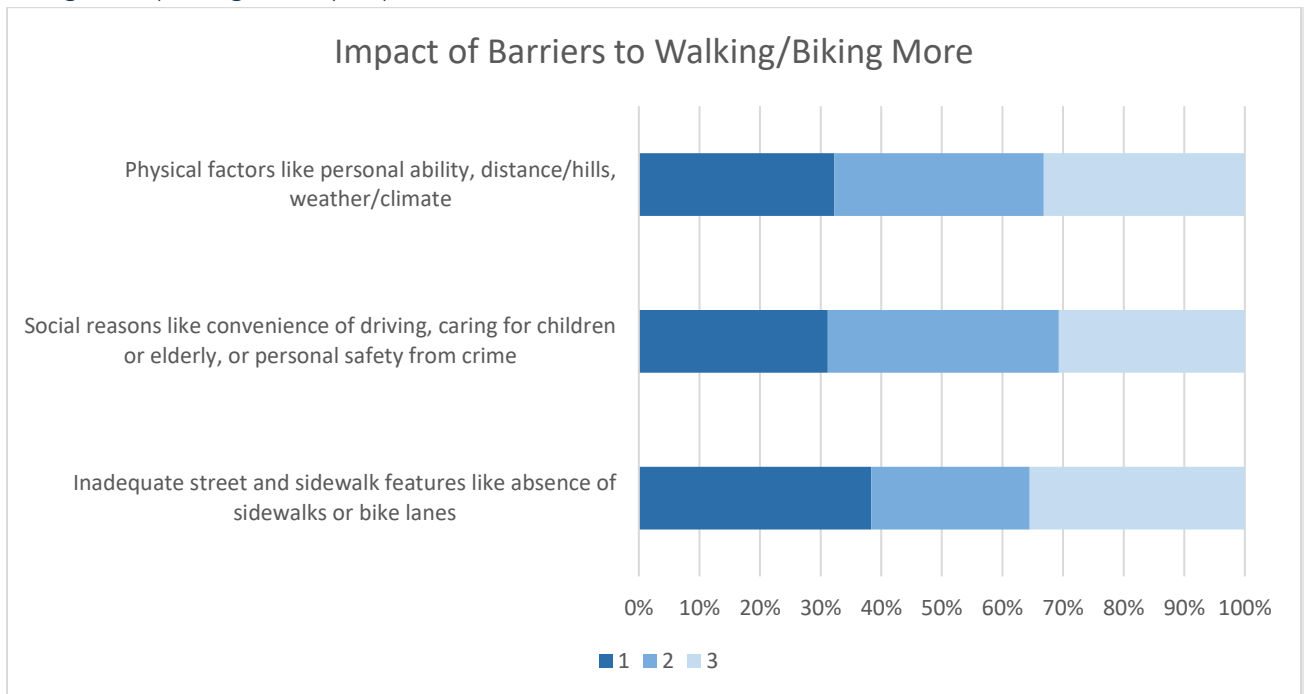
Q6. If the following street and sidewalk features were improved, how interested would you be in walking or biking more?



	Extremely interested	Very interested	Moderately interested	Not very interested	Not at all interested	Total
Better street lighting	24.36%	23.28%	32.17%	11.89%	8.31%	1,203
More connected sidewalks	43.50%	25.10%	18.40%	6.70%	6.30%	1,223
Safer crosswalks (such as	35.21%	27.38%	23.23%	8.15%	6.03%	1,227

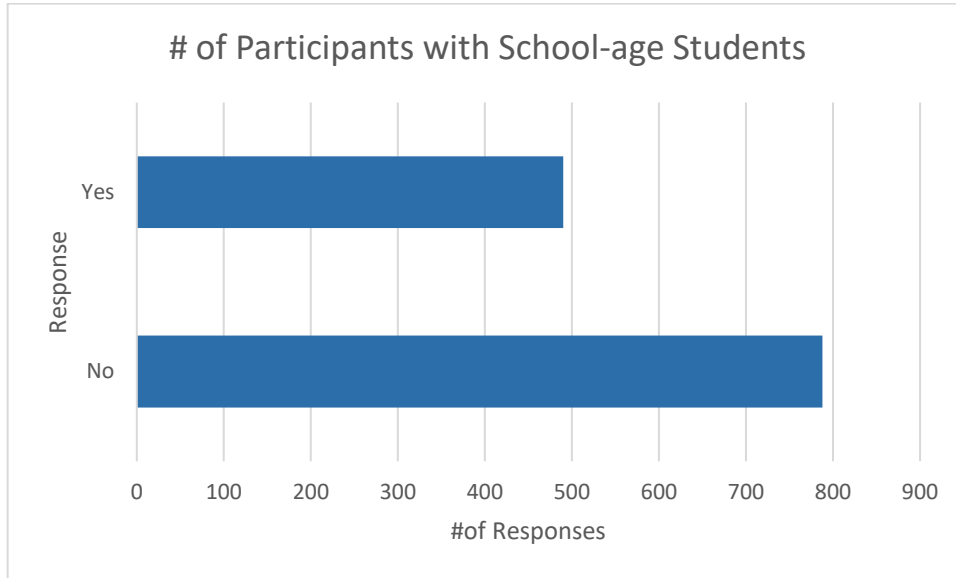
flashing lights)						
Accessible ramps at intersections	12.85% 151	12.68% 149	29.11% 342	23.49% 276	21.87% 257	1,175
Routing information and signage	11.45% 135	13.99% 165	30.53% 360	22.39% 264	21.63% 255	1,179
More on-street bike lanes (separated by a painted line)	21.20% 257	18.89% 229	22.36% 271	14.44% 175	23.10% 280	1,212
More protected bike lanes (separated by planter strips or curbs)	40.88% 500	14.31% 175	15.21% 186	8.83% 108	20.77% 254	1,223
Slower traffic speeds	20.05% 241	14.89% 179	23.63% 284	19.22% 231	22.21% 267	1,202
End of trip amenities such as showers at work	16.35% 190	14.37% 167	19.10% 222	15.83% 184	34.34% 399	1,162
Availability of bike racks at my destination or transit stop	19.24% 227	19.07% 225	21.61% 255	13.98% 165	26.10% 308	1,180
Availability of bike cages or bike lockers at my destination or transit stop	18.39% 215	16.00% 187	20.27% 237	15.91% 186	29.43% 344	1,169
Access to a bike	6.43% 72	9.92% 111	20.73% 232	19.84% 222	43.07% 482	1,119
Access to an electric bike	13.12% 149	14.17% 161	20.33% 231	15.32% 174	37.06% 421	1,136

Q7. Rank the following factors from highest to lowest impact on what is keeping you from walking or biking more (1 is highest impact).



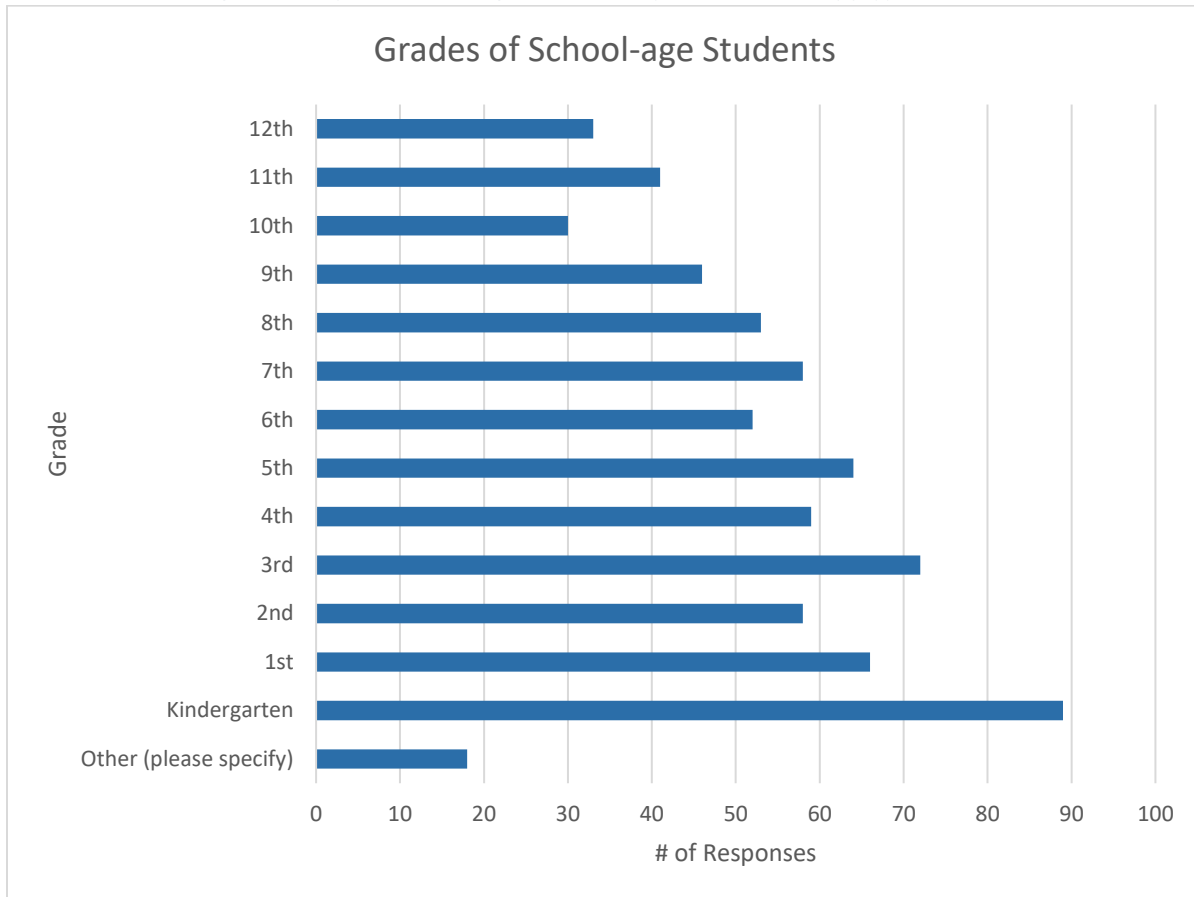
	1	2	3	Total	Score
Physical factors like personal ability, distance/hills, weather/climate	32.22% 375	34.62% 403	33.16% 386	1,164	1.99
Social reasons like convenience of driving, caring for children or elderly, or personal safety from crime	31.20% 365	38.12% 446	30.68% 359	1,170	2.01
Inadequate street and sidewalk features like absence of sidewalks or bike lanes	38.37% 465	26.16% 317	35.48% 430	1,212	2.03

Q8. Do you have or currently care for school-age (Kindergarten – Grade 12) students?



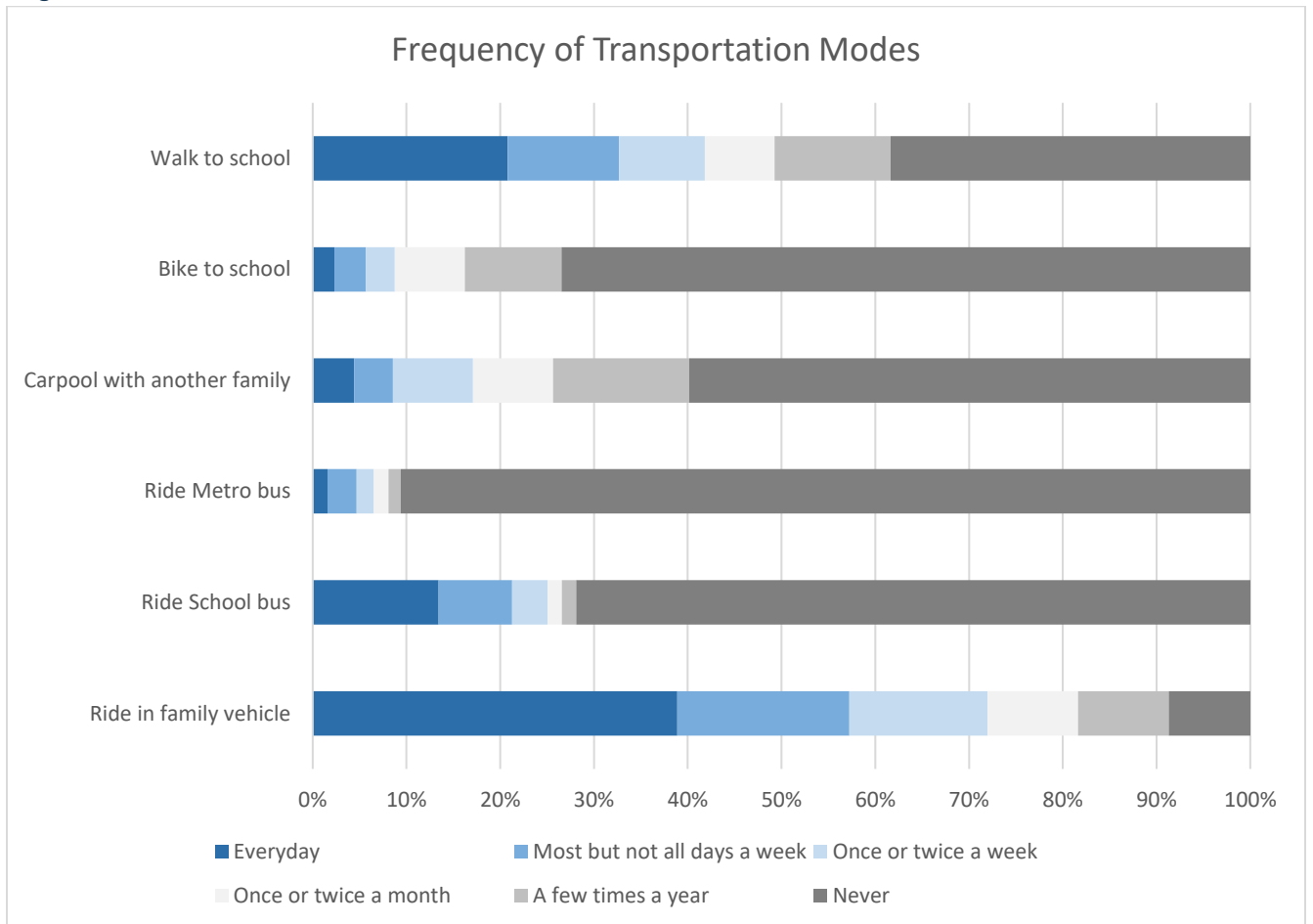
Answer	Responses	# of Responses
Yes	38.34%	490
No	61.66%	788
Other (please specify)	0.00%	0
Total		1,278

Q9. What are the grades of your school-age students? (check all that apply)



Answer	Responses	# of Responses
Kindergarten	20.32%	89
1 st	15.07%	66
2 nd	13.24%	58
3 rd	16.44%	72
4 th	13.47%	59
5 th	14.61%	64
6 th	11.87%	52
7 th	13.24%	58
8 th	12.10%	53
9 th	10.50%	46
10 th	6.85%	30
11 th	9.36%	41
12 th	7.53%	33
Other (please specify)	4.11%	18
Total		438

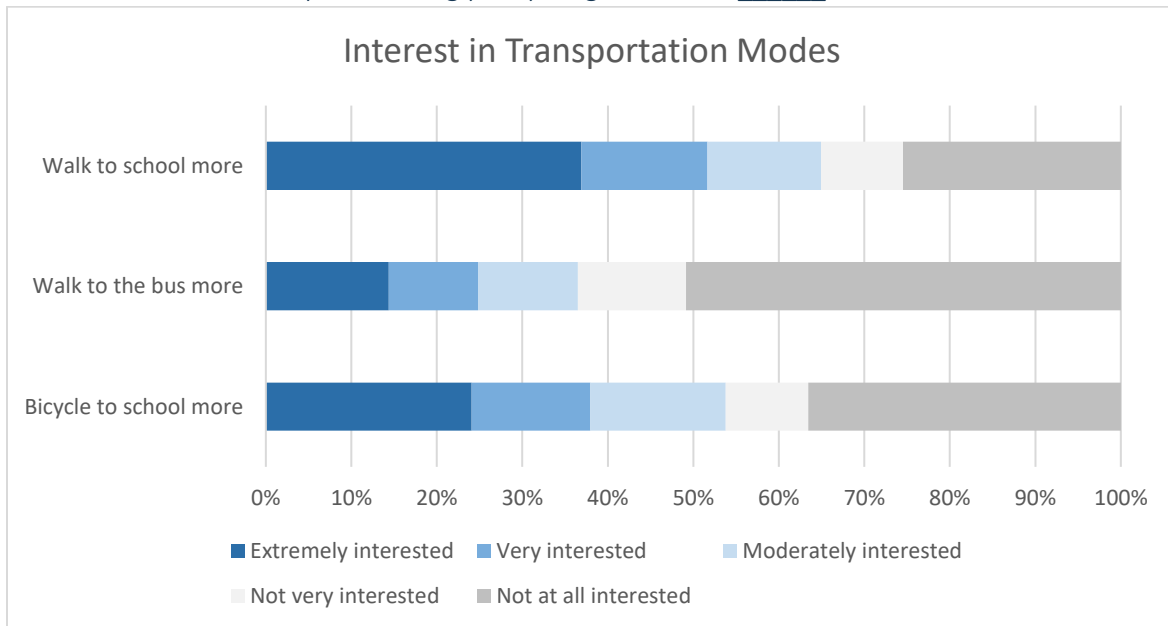
Q10. In a typical month, how often does your youngest student use the following transportation options to get to/from school?



	Everyday	Most but not all days a week	Once or twice a week	Once or twice a month	A few times a year	Never	Total
Walk to school	20.79%	11.88%	9.16%	7.43%	12.38%	38.37%	404
Bike to school	2.32%	3.35%	3.09%	7.47%	10.31%	73.45%	388
Carpool with another family	4.40%	4.15%	8.55%	8.55%	14.51%	59.84%	386
Ride Metro bus	1.56%	3.13%	1.82%	1.56%	1.30%	90.63%	384
Ride School bus	13.42%	7.85%	3.80%	1.52%	1.52%	71.90%	395

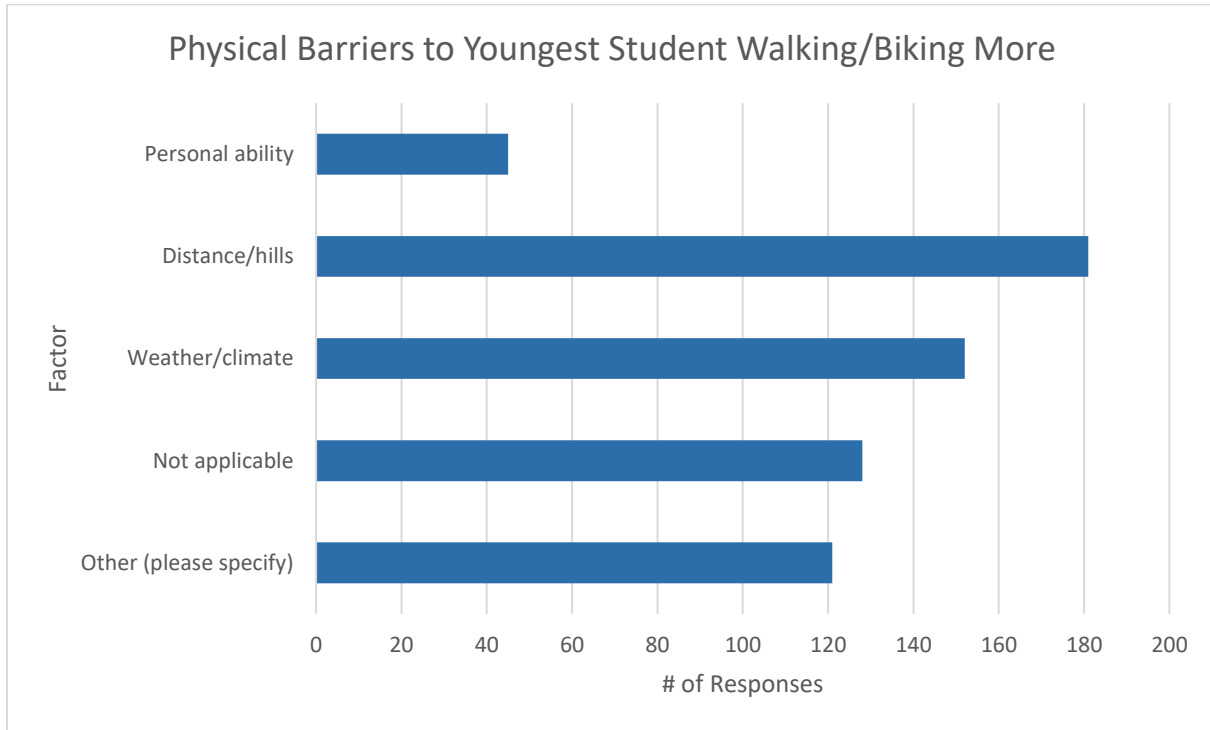
Ride in family vehicle	38.89%	18.36%	14.73%	9.66%	9.66%	8.70%	414
	161	76	61	40	40	36	

Q11. How interested are you in having your youngest student _____?



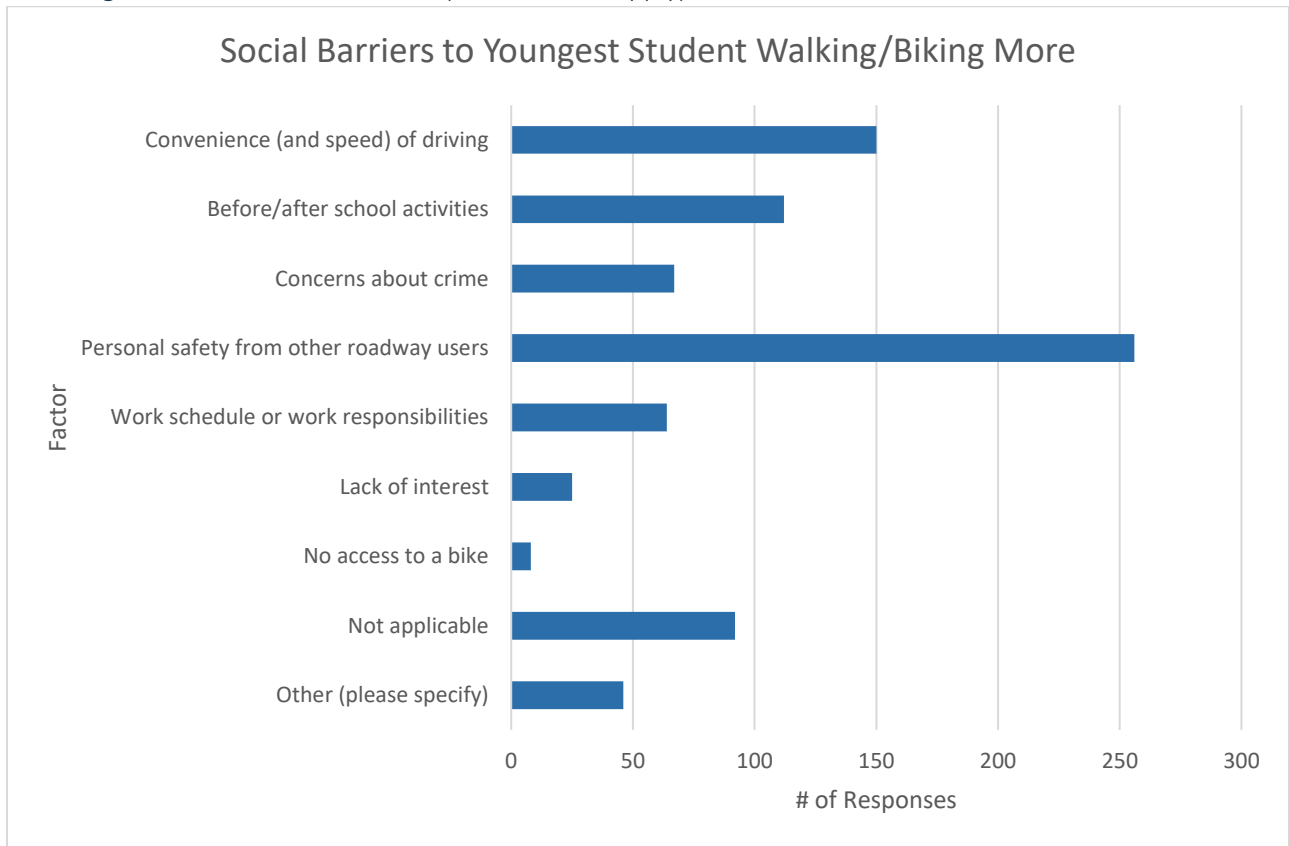
	Extremely interested	Very interested	Moderately interested	Not very interested	Not at all interested	Total
Walk to school more	36.92%	14.72%	13.32%	9.58%	25.47%	428
	158	63	57	41	109	
Walk to the bus more	14.39%	10.42%	11.66%	12.66%	50.87%	403
	58	42	47	51	205	
Bicycle to school more	24.06%	13.92%	15.80%	9.67%	36.56%	424
	102	59	67	41	155	

Q12. If physical factors keep your youngest student from walking or biking to/from school, which of the following best describes the reason? (check all that apply)



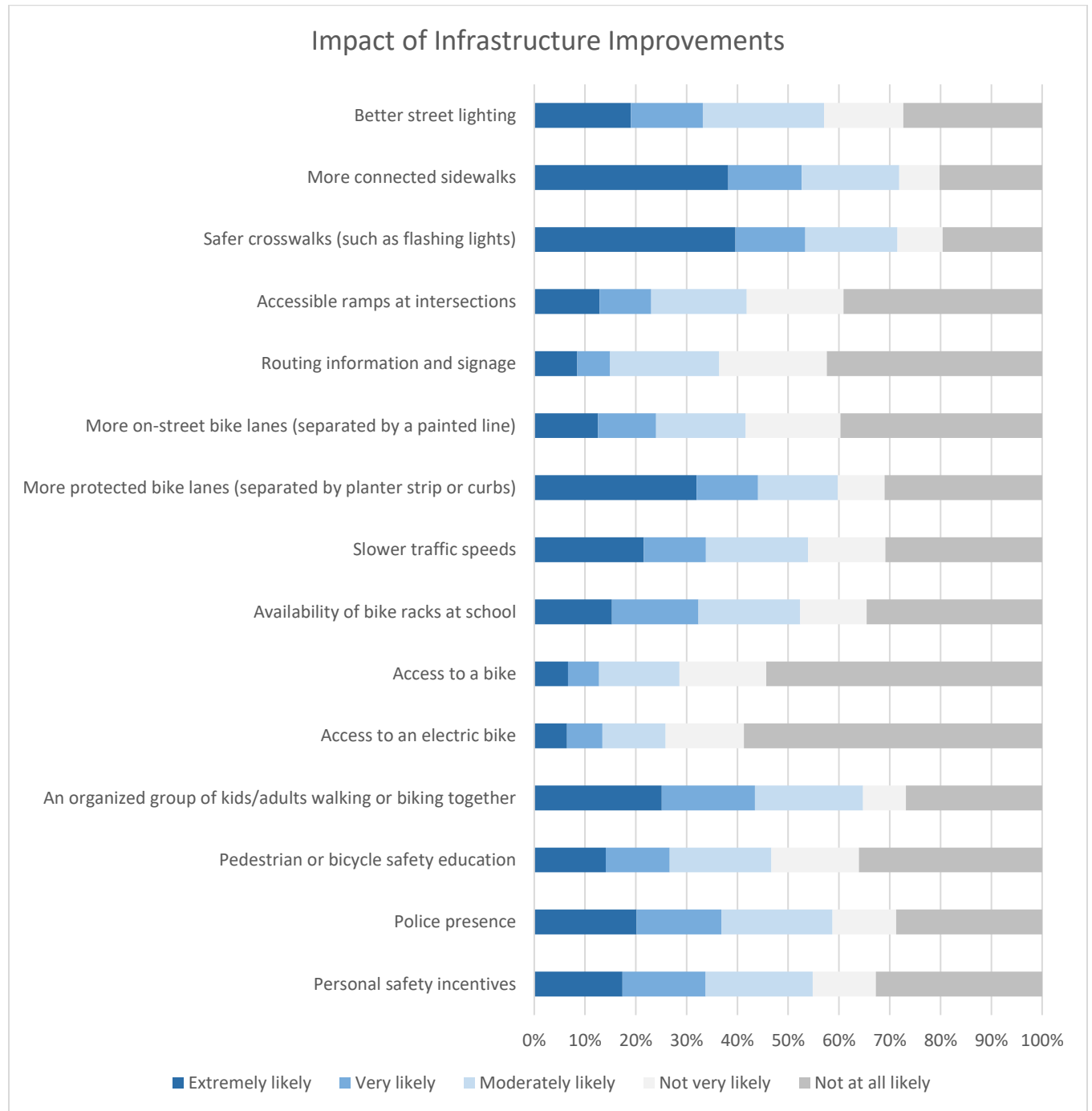
Answer	Responses	# of Responses
Personal ability	10.32%	45
Distance/hills	41.51%	181
Weather/climate	34.86%	152
Not applicable	29.36%	128
Other (please specify)	27.75%	121
Total		436

Q13. If social reasons keep your youngest student from walking or biking to/from school, which of the following best describes the reason? (check all that apply)



Answer	Responses	# of Responses
Convenience (and speed) of driving	34.32%	150
Before/after school activities	25.63%	112
Concerns about crime	15.33%	67
Personal safety from other roadway users	58.58%	256
Work schedule or work responsibilities	14.65%	64
Lack of interest	5.72%	25
No access to a bike	1.83%	8
Not applicable	21.05%	92
Other (please specify)	10.53%	46
Total		437

Q14. If the following street and sidewalk features were improved, how likely would your youngest student walk or bike to/ from school more?

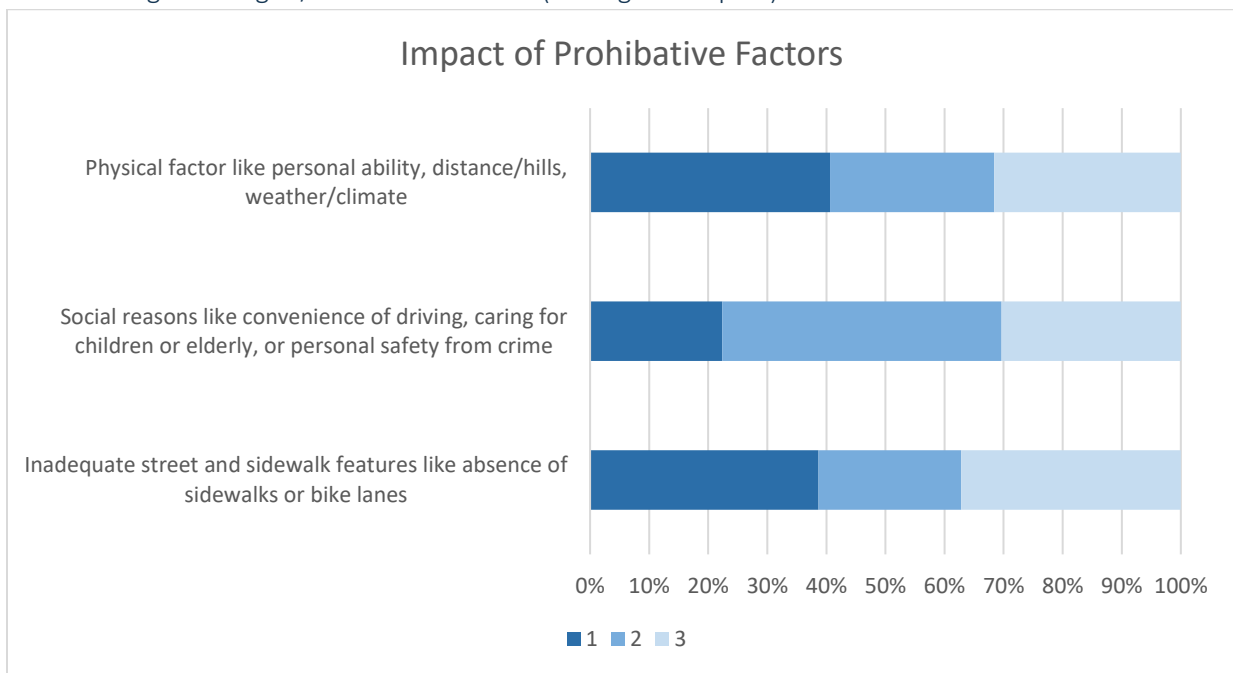


	Extremely likely	Very likely	Moderately likely	Not very likely	Not at all likely	Total
Better street lighting	19.02%	14.15%	23.90%	15.61%	27.32%	410
	78	58	98	64	112	

More connected sidewalks	38.22% 159	14.42% 60	19.23% 80	7.93% 33	20.19% 84	416
Safer crosswalks (such as flashing lights)	39.61% 164	13.77% 57	18.12% 75	8.94% 37	19.57% 81	414
Accessible ramps at intersections	12.87% 52	10.15% 41	18.81% 76	19.06% 77	39.11% 158	404
Routing information and signage	8.48% 34	6.48% 26	21.45% 86	21.20% 85	42.39% 170	401
More on-street bike lanes (separated by a painted line)	12.59% 52	11.38% 47	17.68% 73	18.64% 77	39.71% 164	413
More protected bike lanes (separated by planter strip or curbs)	31.96% 132	12.11% 50	15.74% 65	9.20% 38	30.99% 128	413
Slower traffic speeds	21.57% 88	12.25% 50	20.10% 82	15.20% 62	30.88% 126	408
Availability of bike racks at school	15.31% 62	17.04% 69	20.00% 81	13.09% 53	34.57% 140	405
Access to a bike	6.63% 26	6.12% 24	15.82% 62	17.09% 67	54.34% 213	392
Access to an electric bike	6.47% 26	6.97% 28	12.44% 50	15.42% 62	58.71% 236	402
An organized group of kids/adults walking or biking together	25.12% 104	18.36% 76	21.26% 88	8.45% 35	26.81% 111	414
Pedestrian or bicycle	14.07% 57	12.59% 51	20.00% 81	17.28% 70	36.05% 146	405

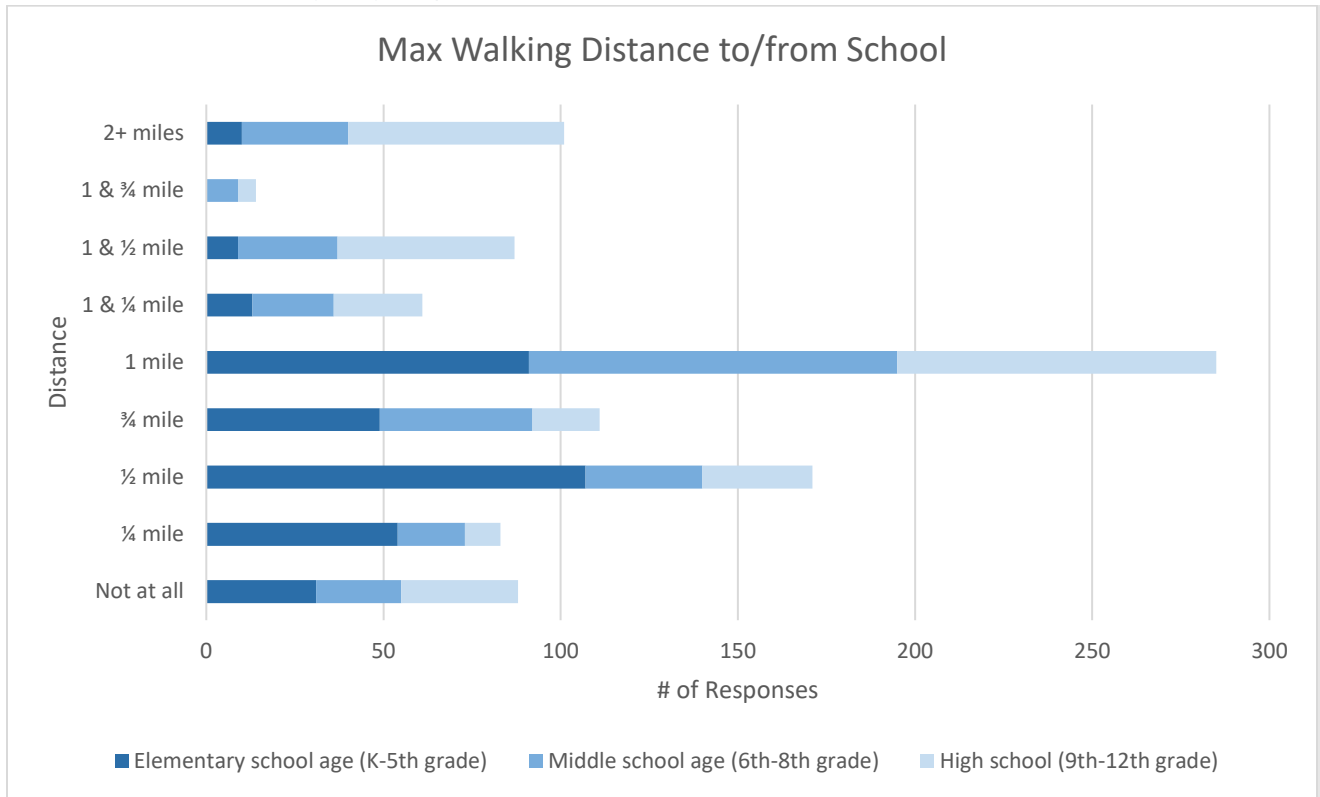
safety education						
Police presence	20.15%	16.71%	21.87%	12.53%	28.75%	407
	82	68	89	51	117	
Personal safety incentives	17.37%	16.38%	21.09%	12.41%	32.75%	403
	70	66	85	50	132	

Q15. Rank the following factors from highest to lowest impact on what is keeping your youngest student from walking or biking to/from school more? (1 is highest impact)



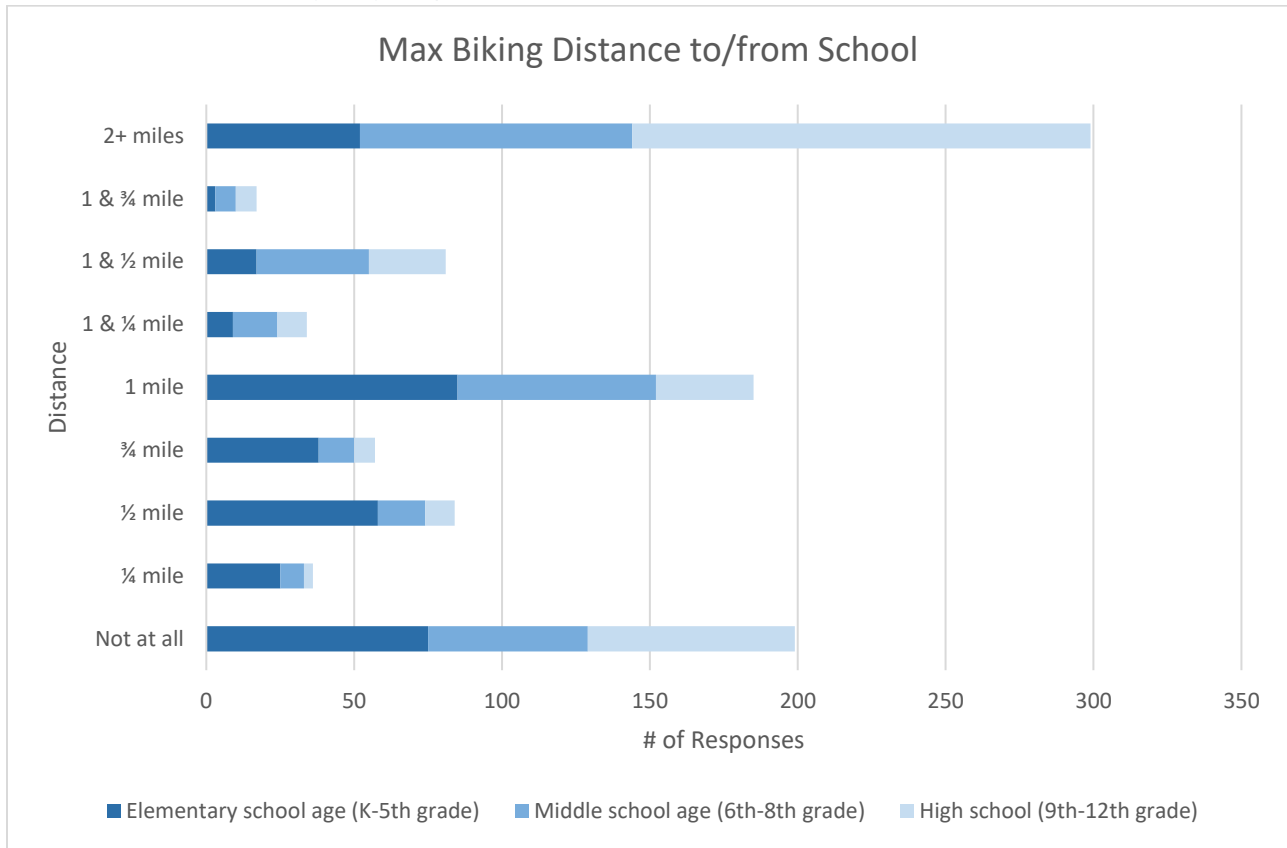
	1	2	3	Total	Score
Physical factor like personal ability, distance/hills, weather/climate	40.60% 162	27.82% 111	31.58% 126	399	2.09
Social reasons like convenience of driving, caring for children or elderly, or personal safety from crime	22.39% 90	47.26% 190	30.35% 122	402	1.92
Inadequate street and sidewalk features like absence of sidewalks or bike lanes	38.65% 160	24.15% 100	37.20% 154	414	2.01

Q16. What is the farthest your youngest student would walk to/from school?



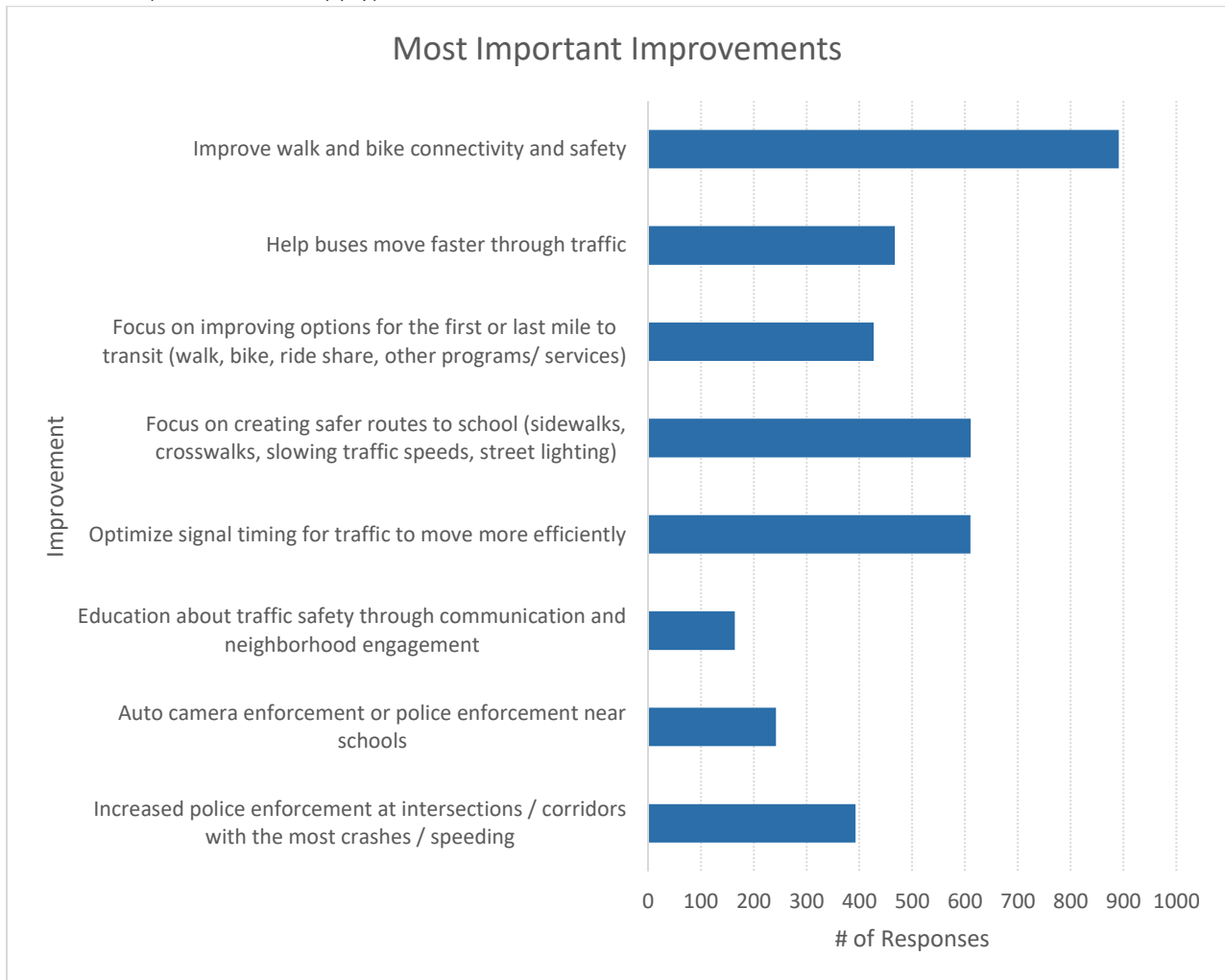
	Not at all	¼ mile	½ mile	¾ mile	1 mile	1 & ¼ mile	1 & ½ mile	1 & ¾ mile	2+ miles	Total
Elementary school age (K-5th grade)	8.52% 31	14.84% 54	29.40% 107	13.46% 49	25.00% 91	3.57% 13	2.47% 9	0.00% 0	2.75% 10	364
Middle school age (6th-8th grade)	7.67% 24	6.07% 19	10.54% 33	13.74% 43	33.23% 104	7.35% 23	8.95% 28	2.88% 9	9.58% 30	313
High school (9th-12th grade)	10.19% 33	3.09% 10	9.57% 31	5.86% 19	27.78% 90	7.72% 25	15.43% 50	1.54% 5	18.83% 61	324

Q17. What is the farthest your youngest student would bike to/from school?



	Not at all	¼ mile	½ mile	¾ mile	1 mile	1 & ¼ mile	1 & ½ mile	1 & ¾ mile	2+ miles	Total
Elementary school age (K-5th grade)	20.72%	6.91%	16.02%	10.50%	23.48%	2.49%	4.70%	0.83%	14.36%	362
	75	25	58	38	85	9	17	3	52	
Middle school age (6th-8th grade)	17.48%	2.59%	5.18%	3.88%	21.68%	4.85%	12.30%	2.27%	29.77%	309
	54	8	16	12	67	15	38	7	92	
High school (9th-12th grade)	21.81%	0.93%	3.12%	2.18%	10.28%	3.12%	8.10%	2.18%	48.29%	321
	70	3	10	7	33	10	26	7	155	

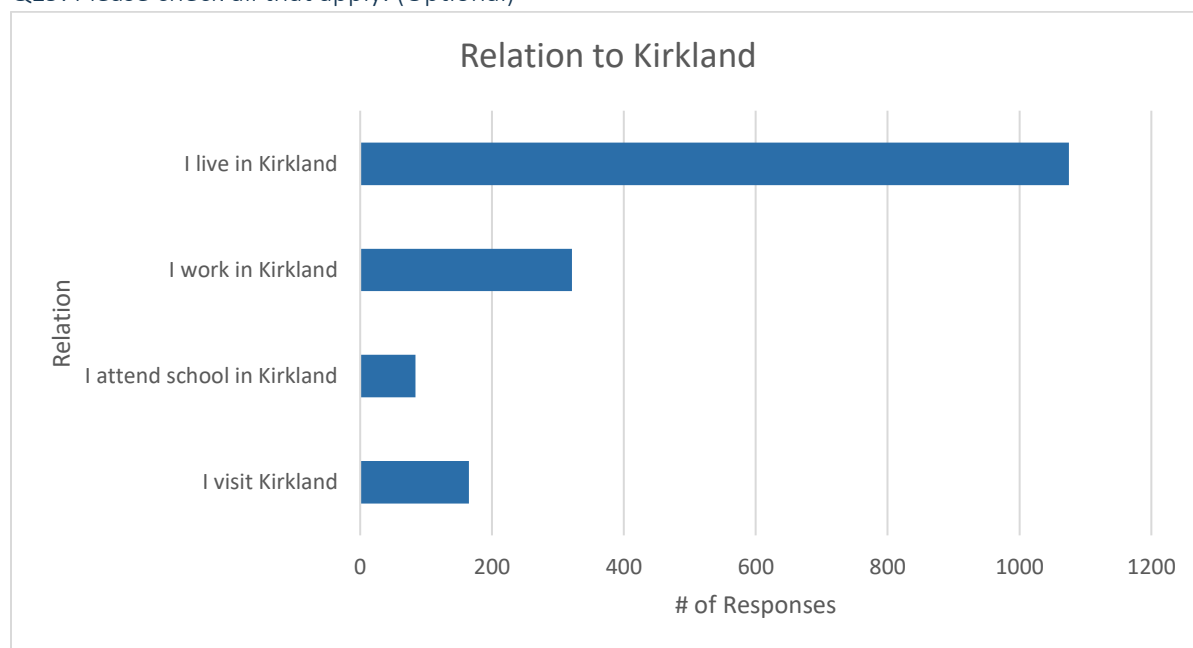
Q18. Please identify the following transportation improvements you think are most important for the City to focus on. (check all that apply)



Answer	Responses	# of Responses
Improve walk and bike connectivity and safety	74.56%	891
Help buses move faster through traffic	39.08%	467
Focus on improving options for the first or last mile to transit (walk, bike, ride share, other programs/ services)	35.73%	427
Focus on creating safer routes to school (sidewalks, crosswalks, slowing traffic speeds, street lighting)	51.13%	611
Optimize signal timing for traffic to move more efficiently	51.05%	610
Education about traffic safety through communication and neighborhood engagement	13.72%	164

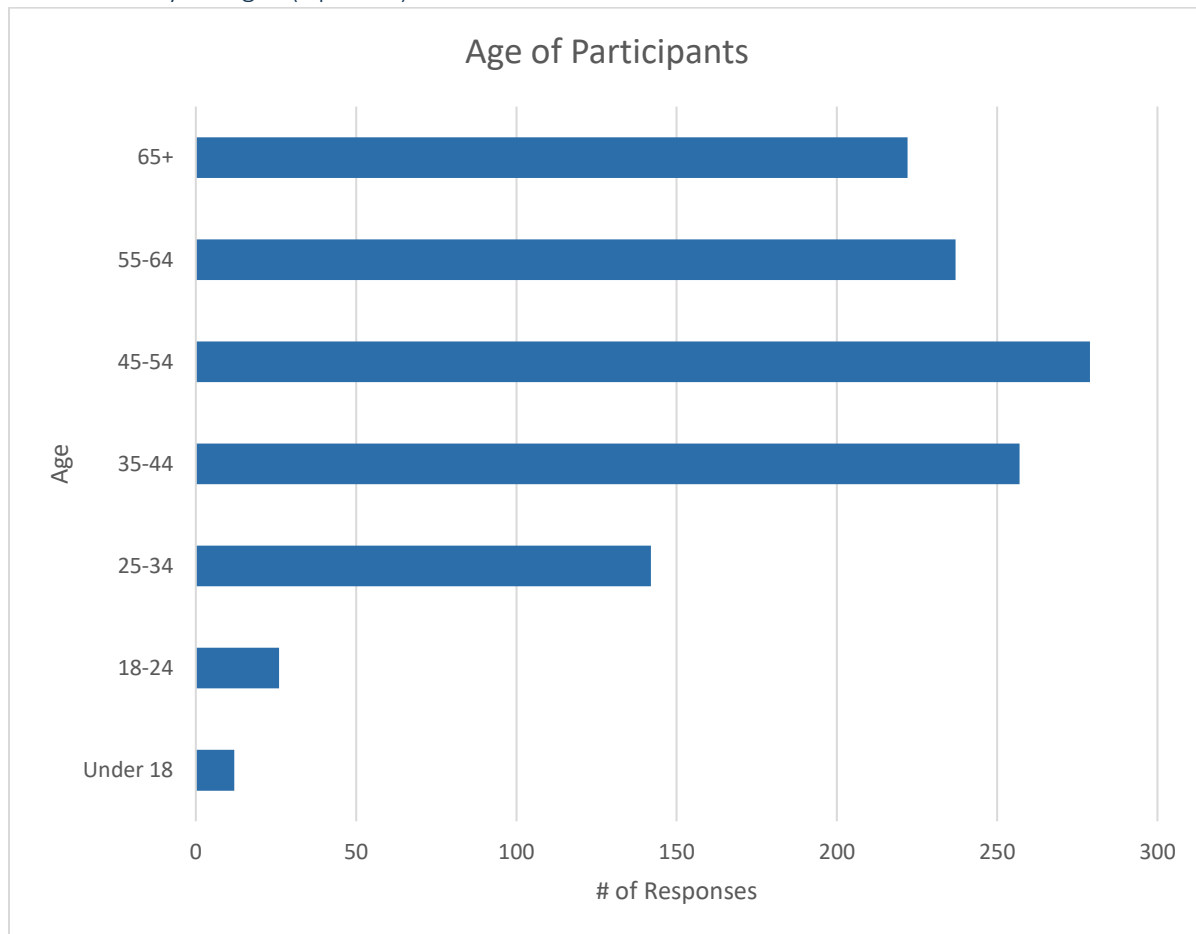
Auto camera enforcement or police enforcement near schools	20.25%	242
Increased police enforcement at intersections / corridors with the most crashes / speeding	32.89%	393
Total		1,195

Q19. Please check all that apply. (Optional)



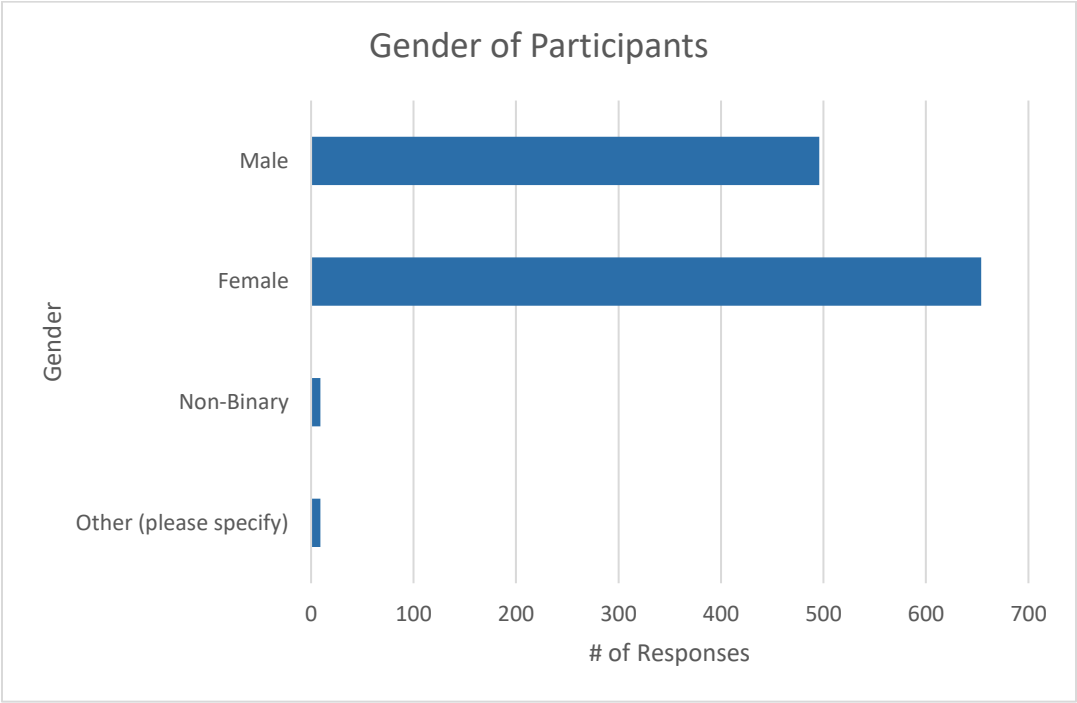
Answer	Responses	# of Responses
I live in Kirkland	89.58%	1,075
I work in Kirkland	26.75%	321
I attend school in Kirkland	7.00%	84
I visit Kirkland	13.75%	165
Total		1,200

Q20. What is your age? (Optional)



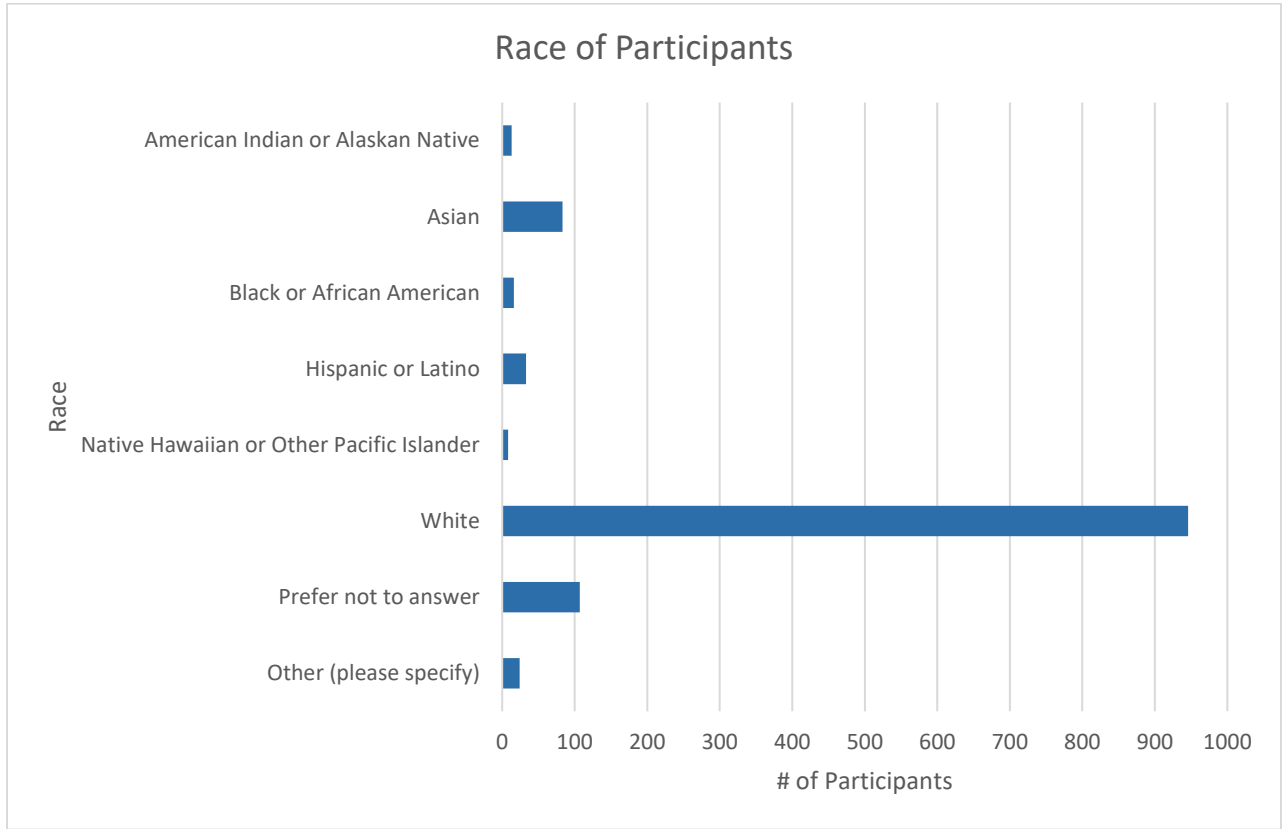
Answer	Responses	# of Responses
Under 18	1.02%	12
18-24	2.21%	26
25-34	12.09%	142
35-44	21.87%	257
45-54	23.74%	279
55-64	20.17%	237
65+	18.89%	222
Total		1,175

Q21. Which gender do you identify with? (Optional)



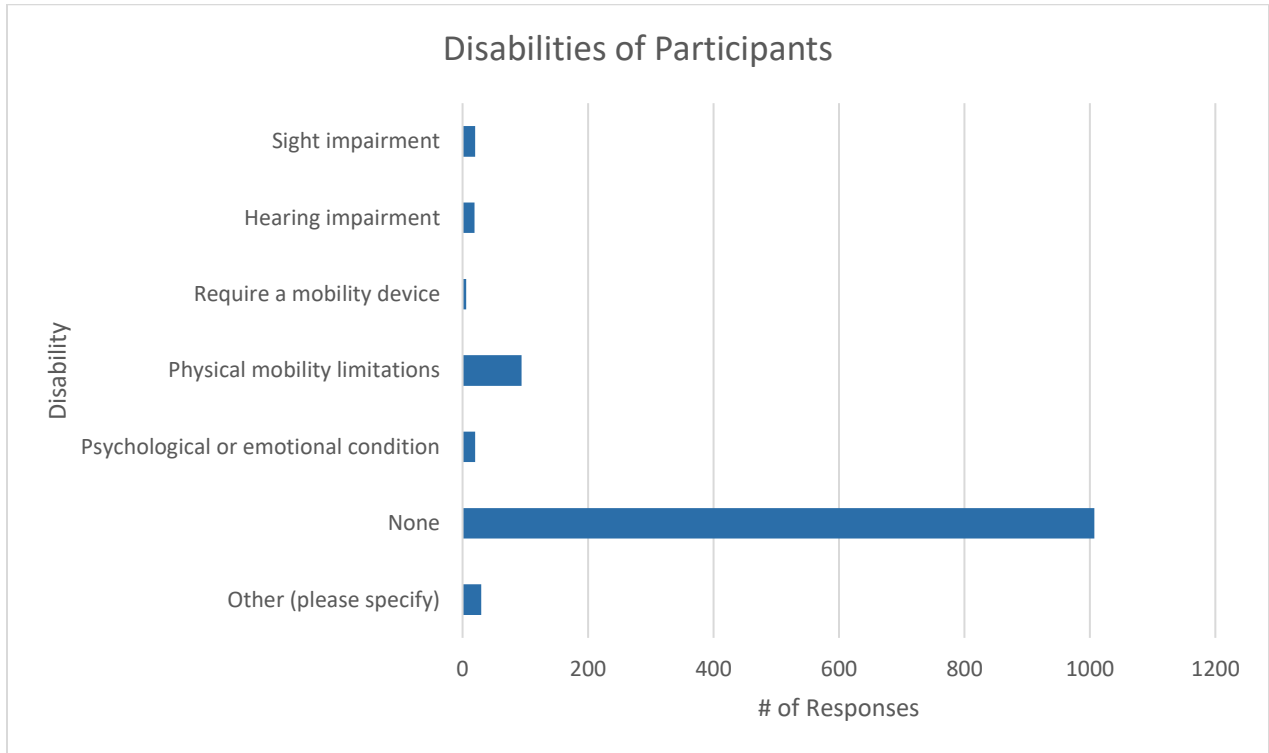
Answer	Responses	# of Responses
Male	42.47%	496
Female	55.99%	654
Non-Binary	0.77%	9
Other (please specify)	0.77%	9
Total		1,168

Q22. How do you identify? Please select all that apply. (Optional)



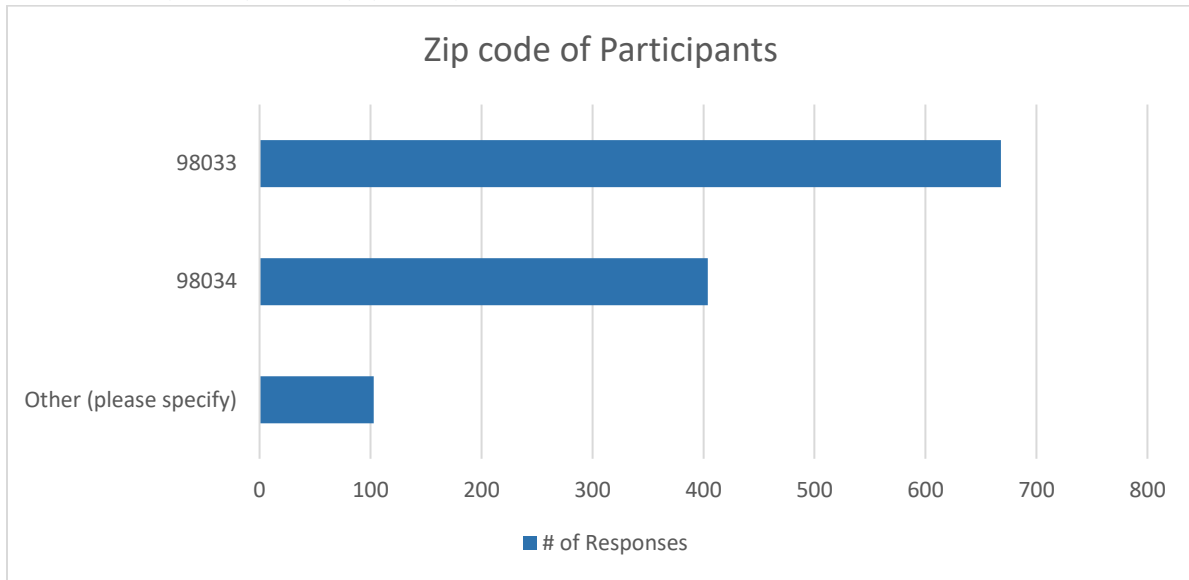
Answer	Responses	# of Responses
American Indian or Alaskan Native	1.11%	13
Asian	7.12%	83
Black or African American	1.37%	16
Hispanic or Latino	2.83%	33
Native Hawaiian or Other Pacific Islander	0.69%	8
White	81.13%	946
Prefer not to answer	9.18%	107
Other (please specify)	2.06%	24
Total		1,166

Q23. Do you experience a disability or other condition that affects your choice to walk or bike? Please select all that apply. (Optional)



Answer	Responses	# of Responses
Sight impairment	1.72%	20
Hearing impairment	1.63%	19
Require a mobility device	0.52%	6
Physical mobility limitations	8.08%	94
Psychological or emotional condition	1.72%	20
None	86.51%	1007
Other (please specify)	2.58%	30
Total		1,164

Q24. What is your zip code? (Optional)

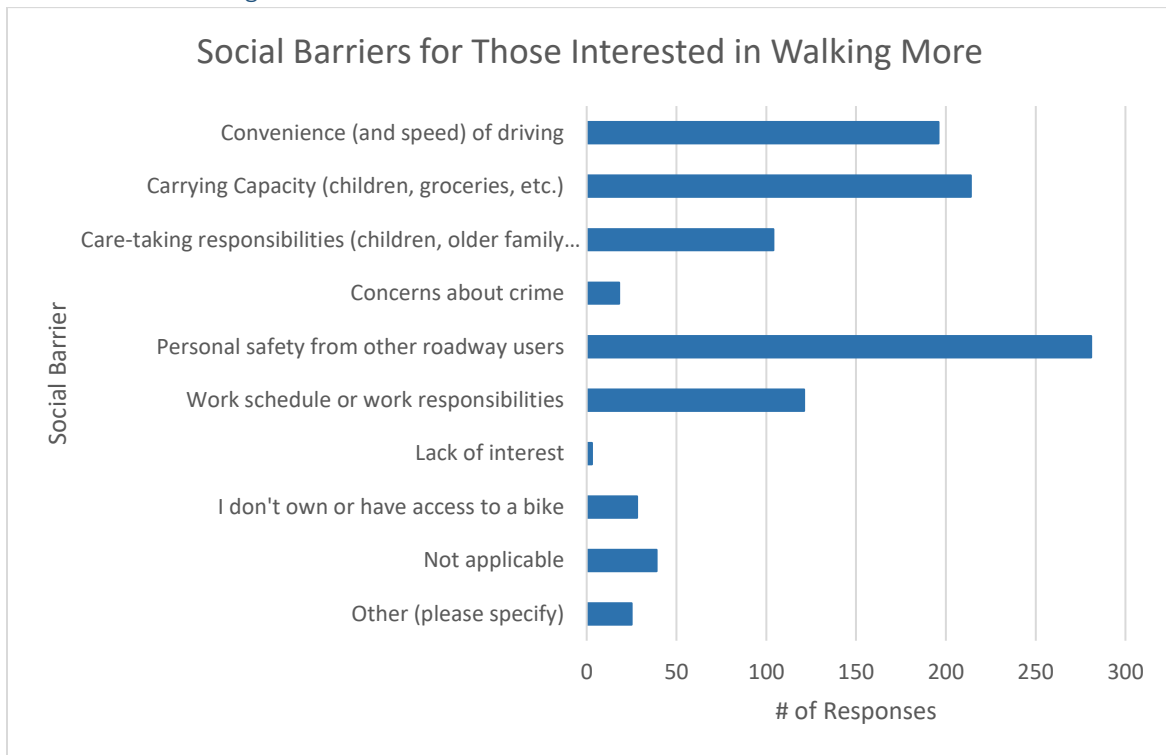


Answer	Responses	# of Responses
98033	57.09%	668
98034	34.53%	404
Other (please specify)	8.80%	103
Total		1,170

Cross-Question Analysis

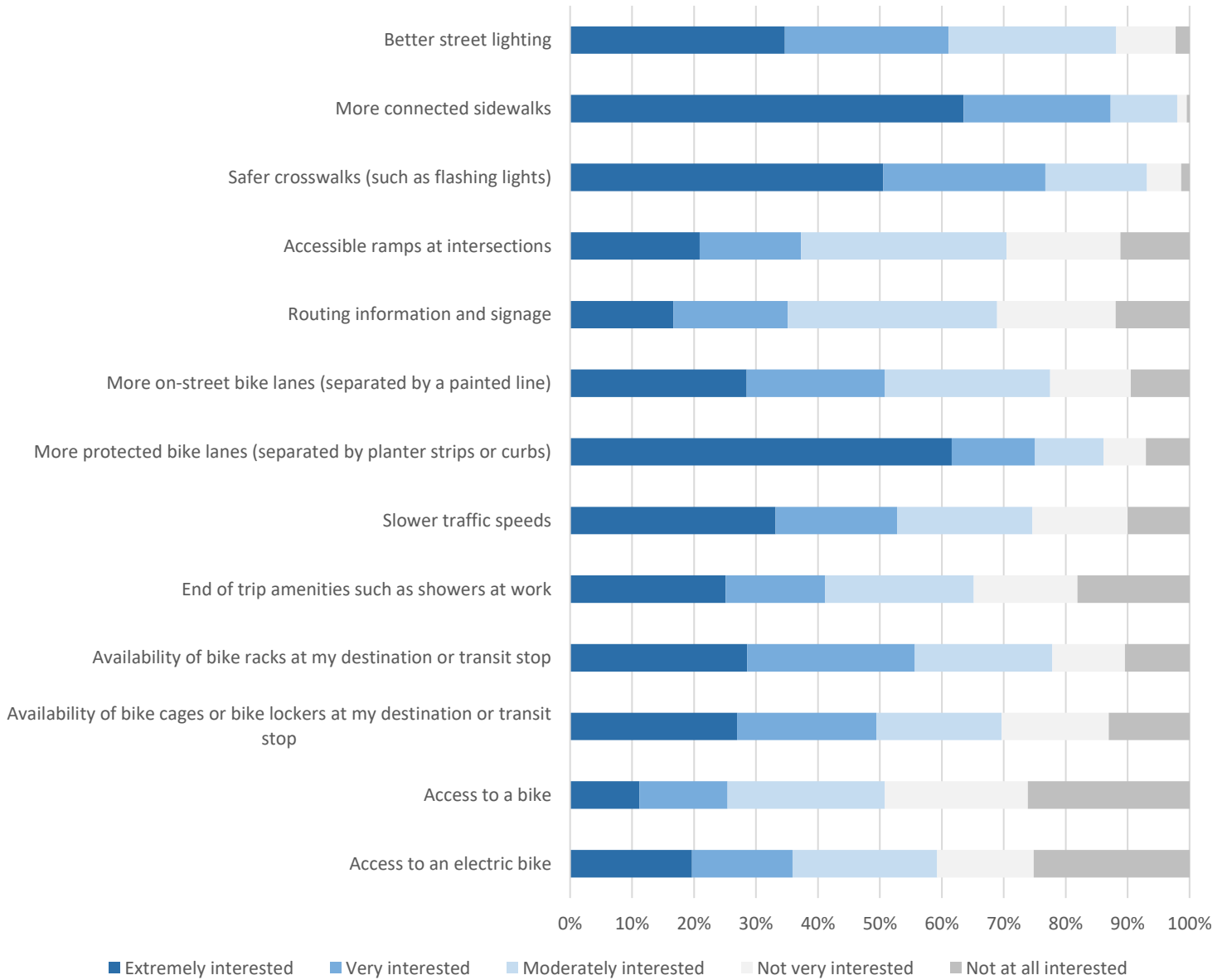
Barriers to Walking and/or Biking

Interested in Walking More



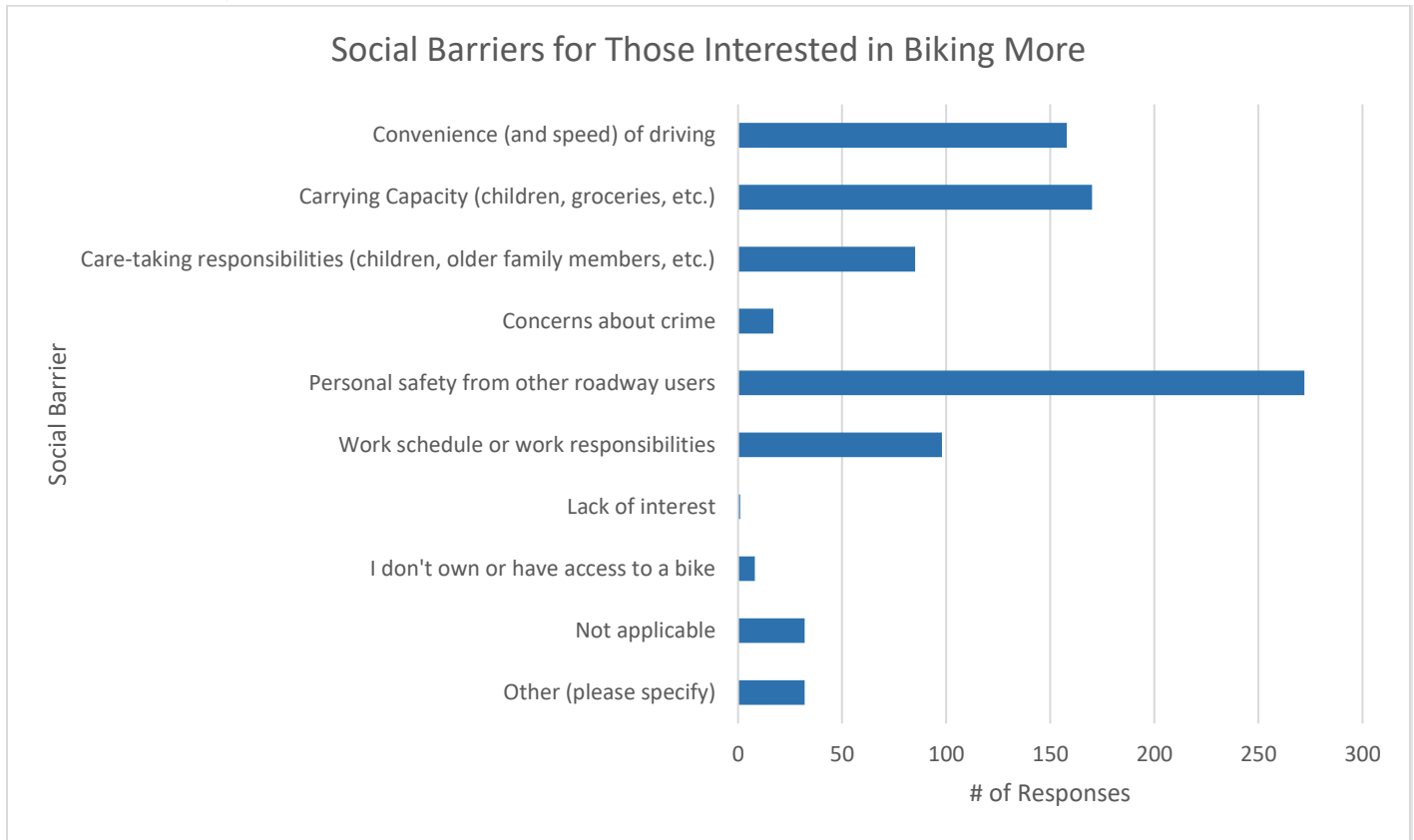
1. Crosstab of Q3 answers: extremely and very interested in walking more for personal, school, and work trips and Q5.

Infrastructure Barriers for Those Interested in Walking More



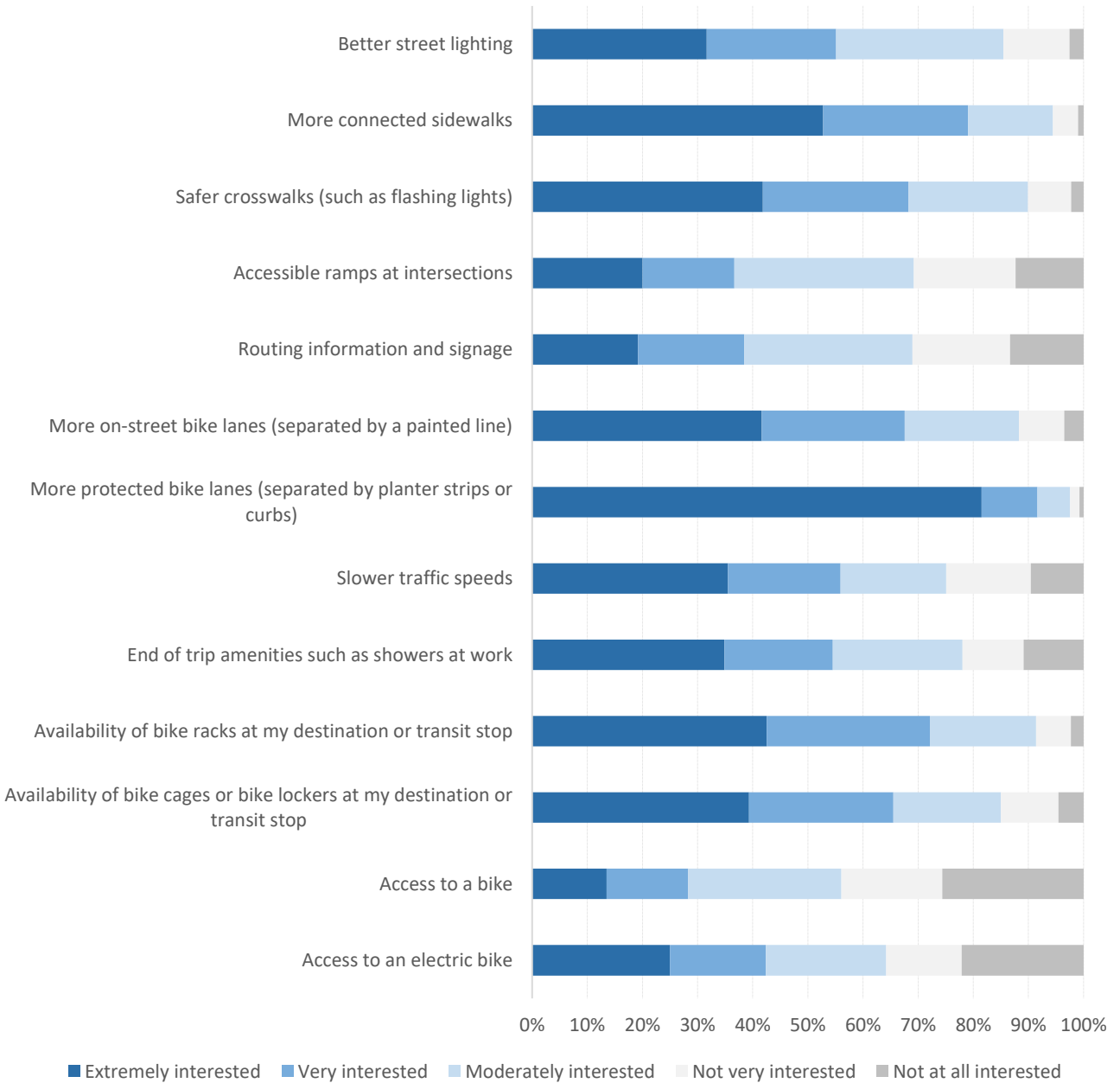
2. Crosstab of Q3 answers: extremely and very interested in walking more for personal, school, and work trips and Q6.

Interested in Biking More



3. Crosstab of Q3 answers: extremely and very interested in biking more for personal, school, and work trips and Q5.

Infrastructure Barriers for Those Interested in Biking More

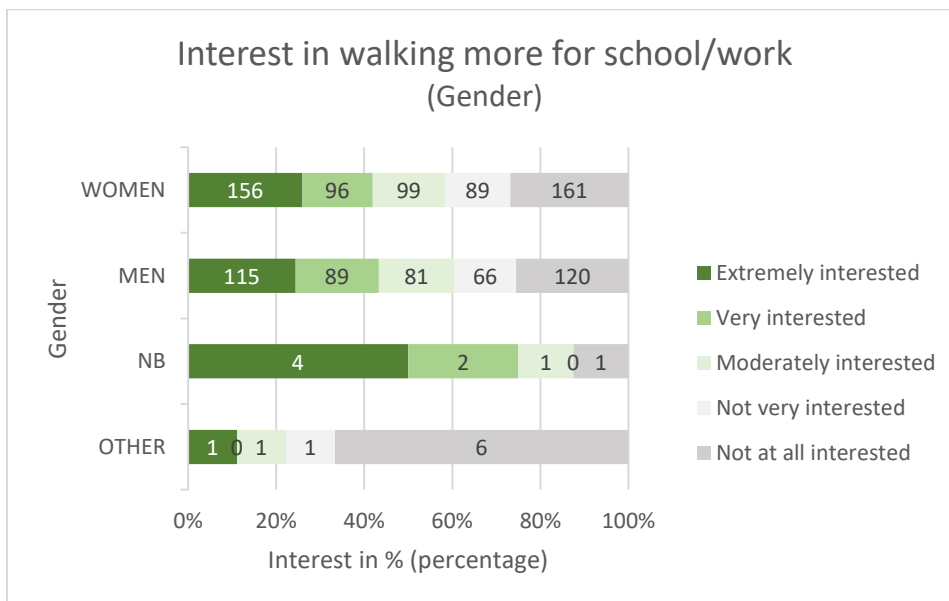
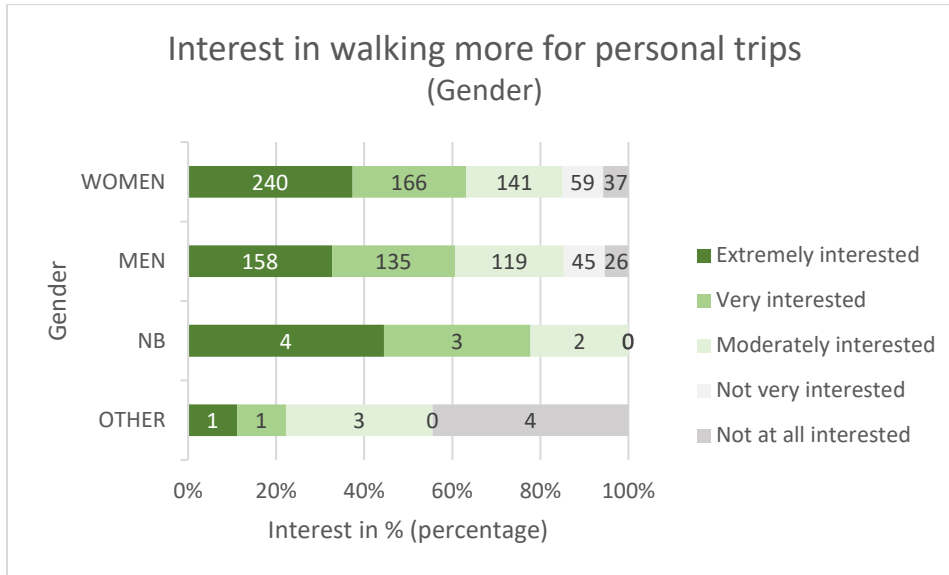


4 Crosstab of Q3 answers: extremely and very interested in biking more for personal, school, and work trips and Q6.

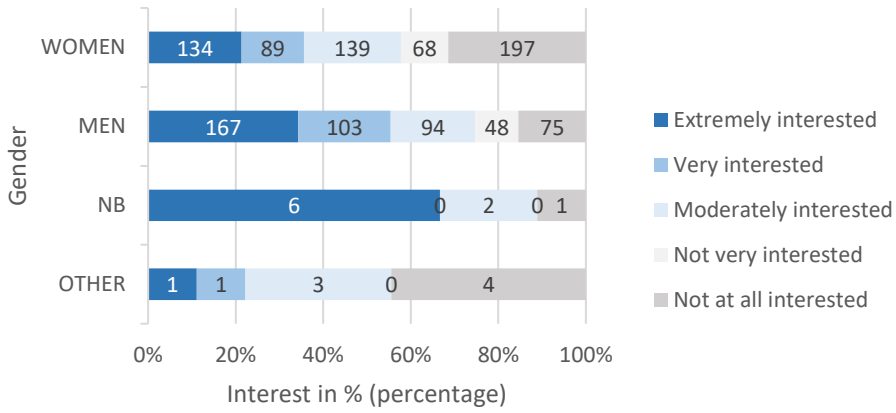
The following analyses were parsed out by demographics including gender, relation to Kirkland (live/work/etc.), race, age, and zip code.

Interest in Walking and/or Biking

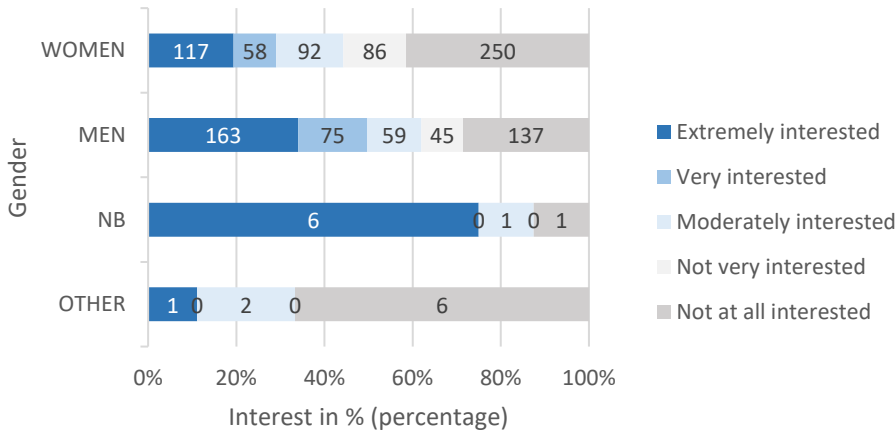
Gender



Interest in biking more for personal trips (Gender)

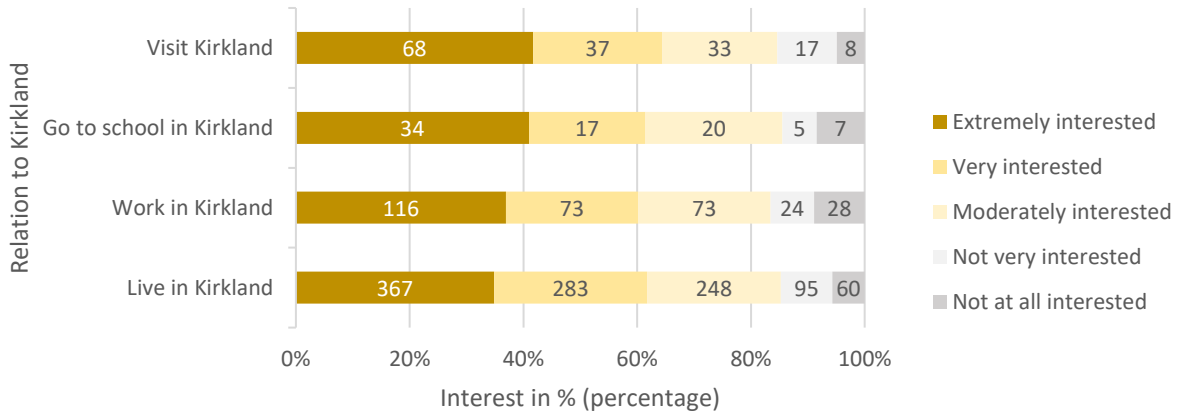


Interest in biking more for school/work (Gender)

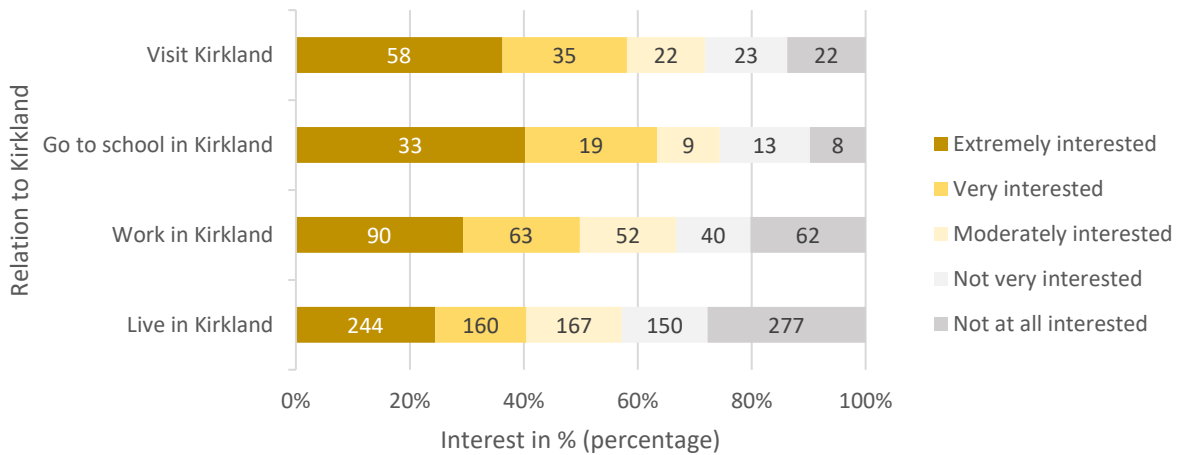


Relation to Kirkland

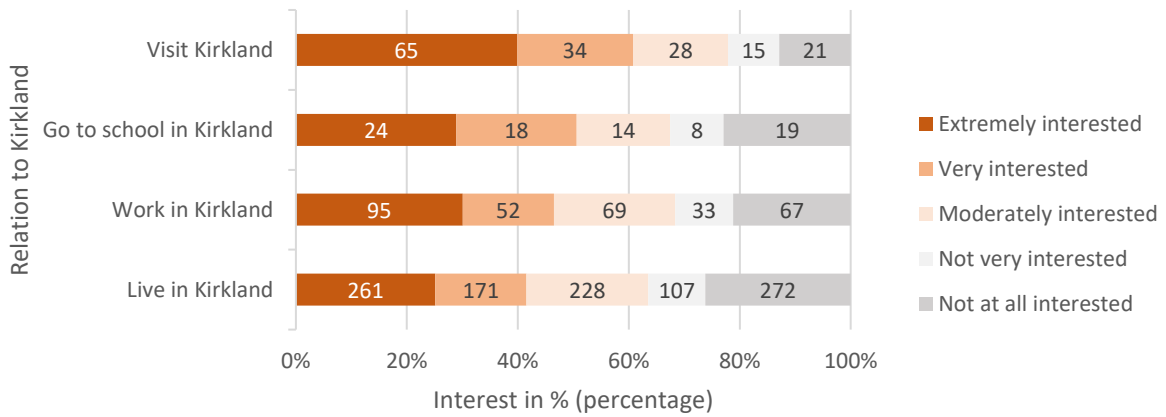
Interest in walking more for personal trips (Relation to Kirkland)



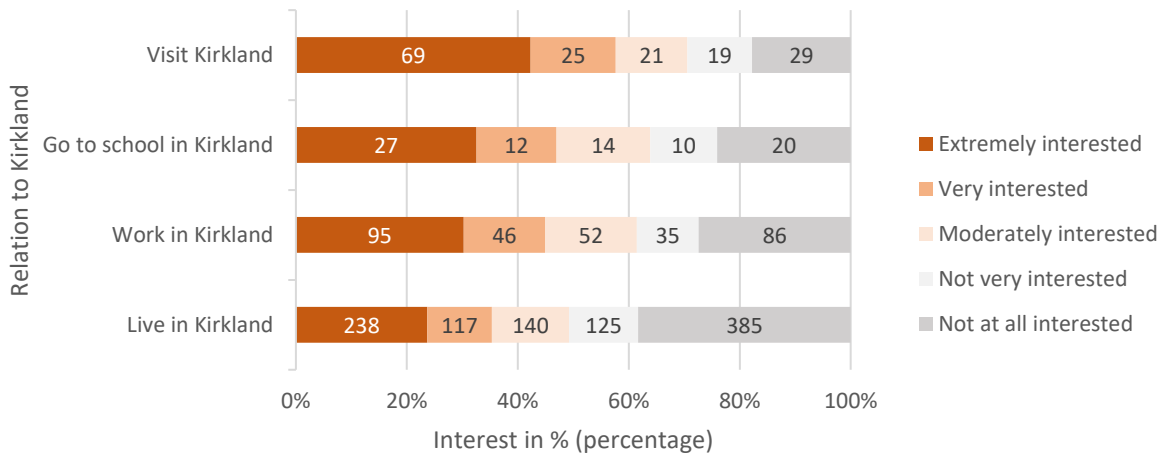
Interest in walking more for school/work (Relation to Kirkland)



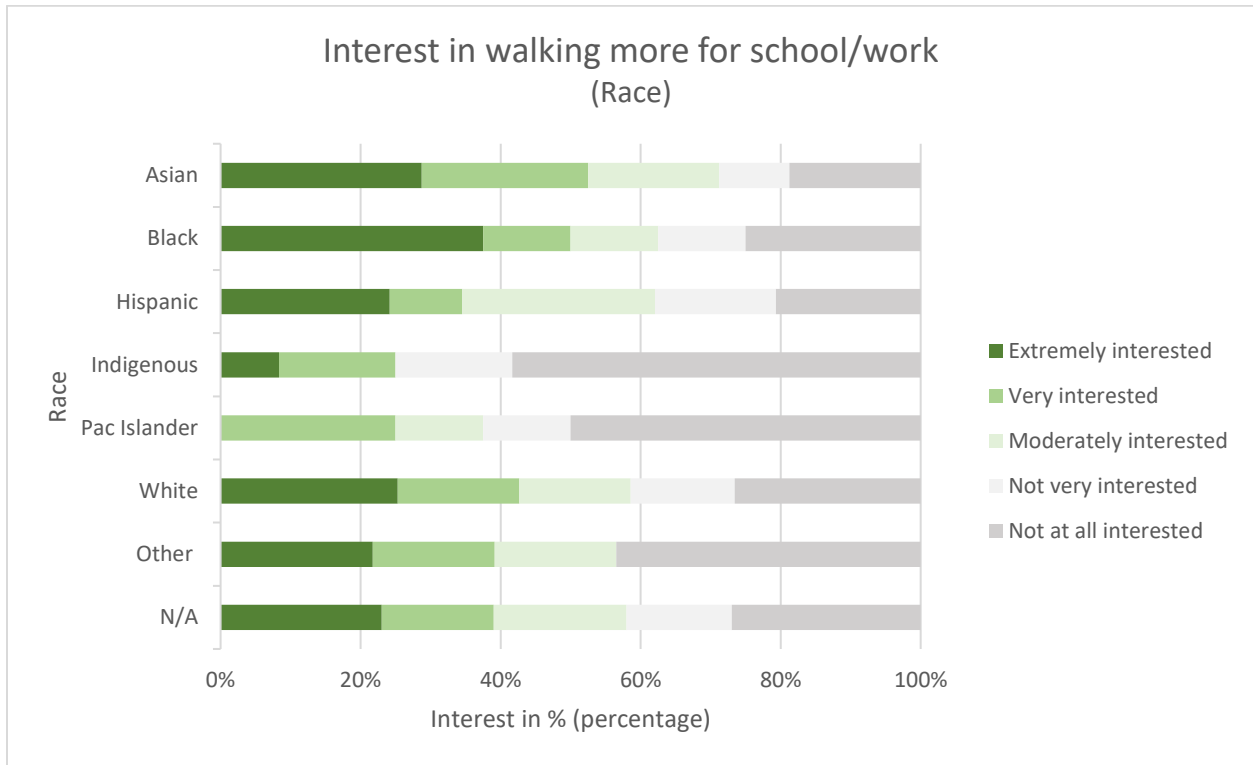
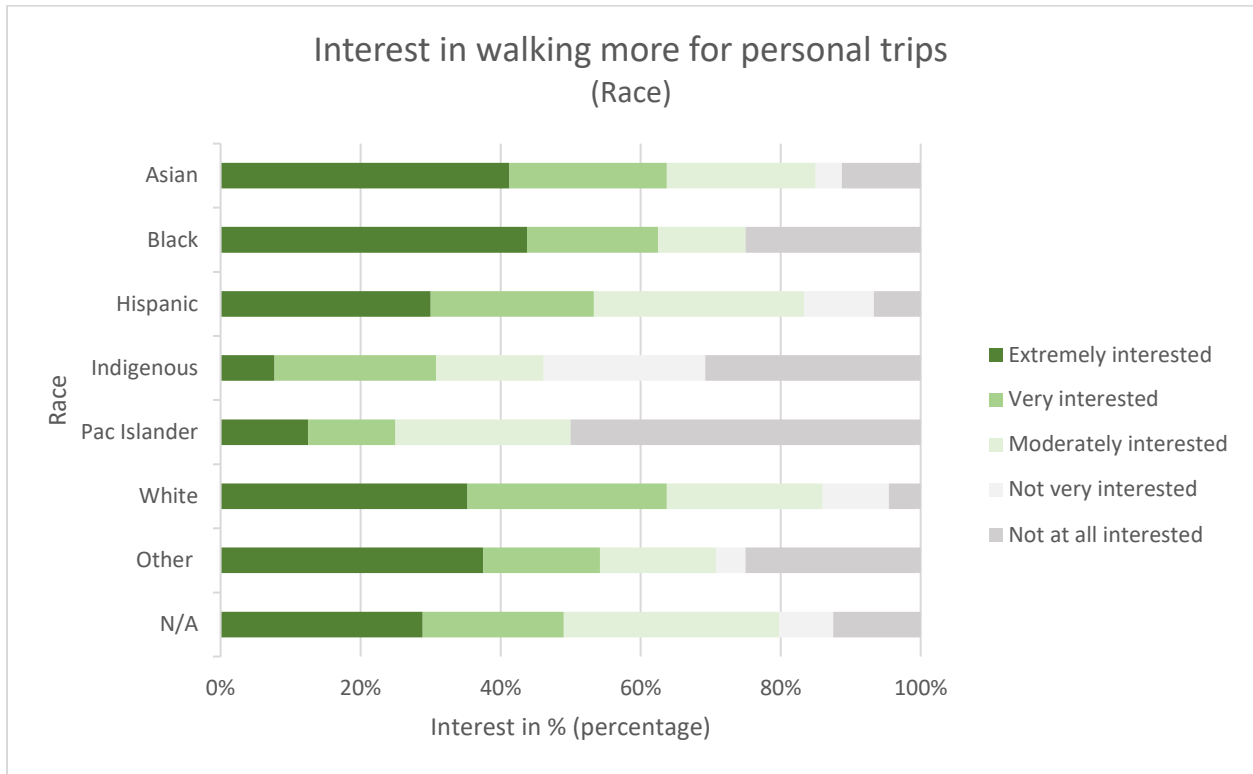
Interest in biking more for personal trips (Relation to Kirkland)



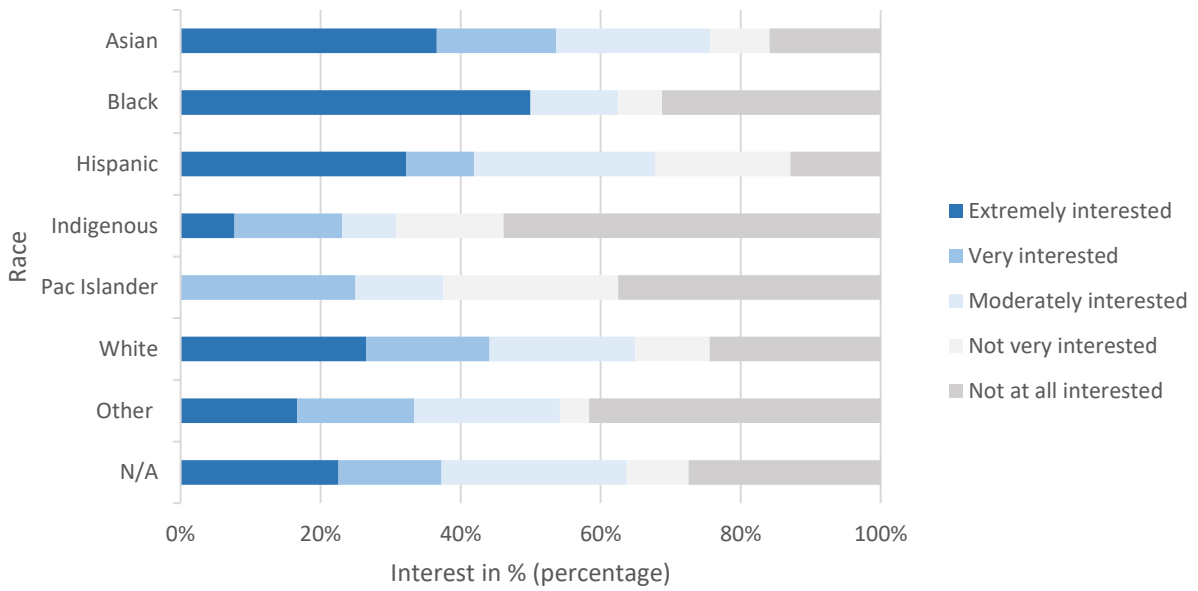
Interest in biking more for school/work (Relation to Kirkland)



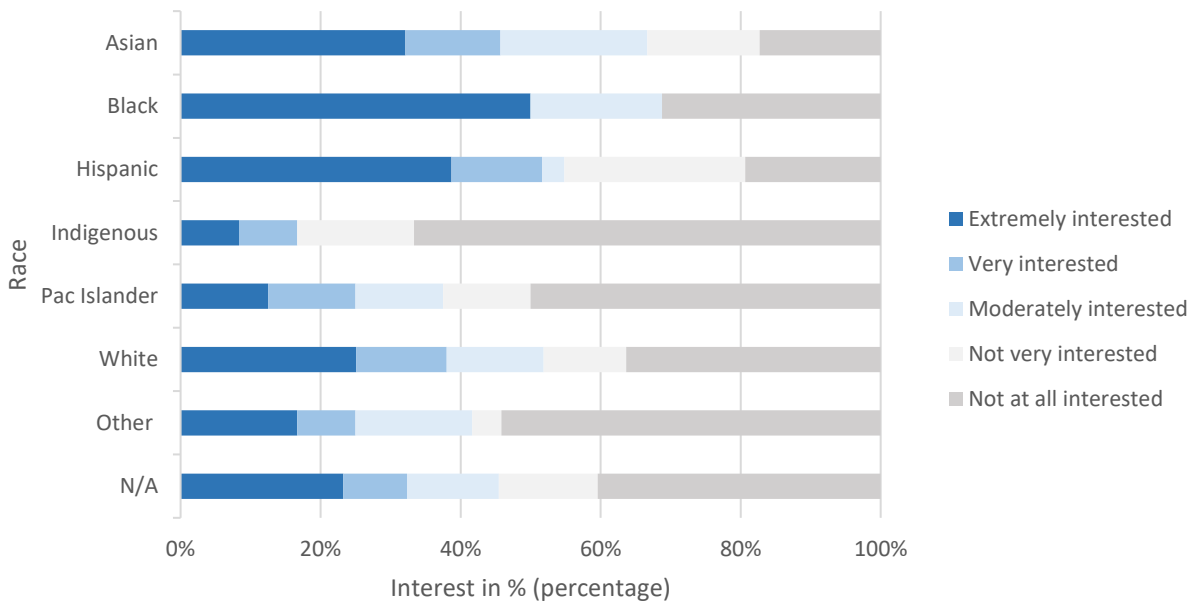
Race



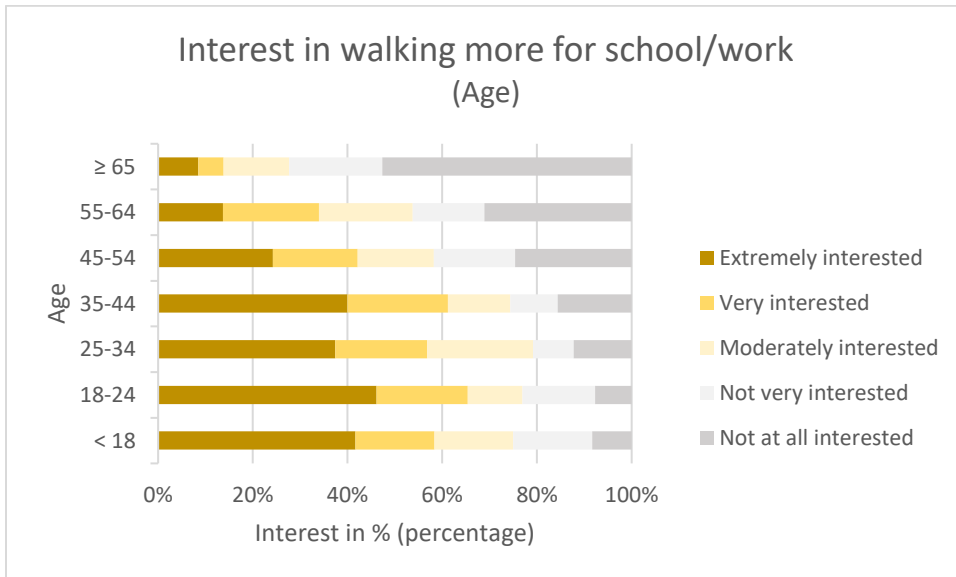
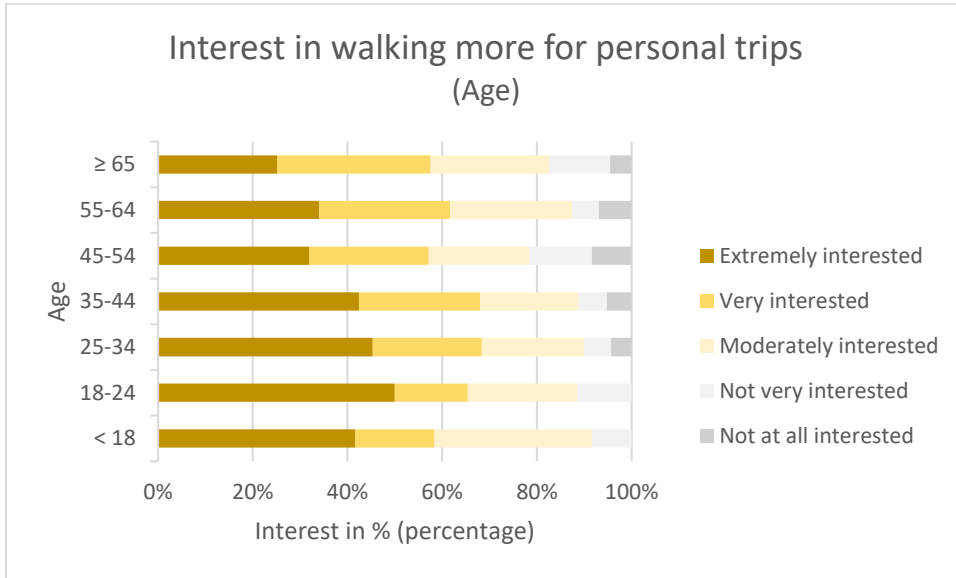
Interest in biking more for personal trips (Race)



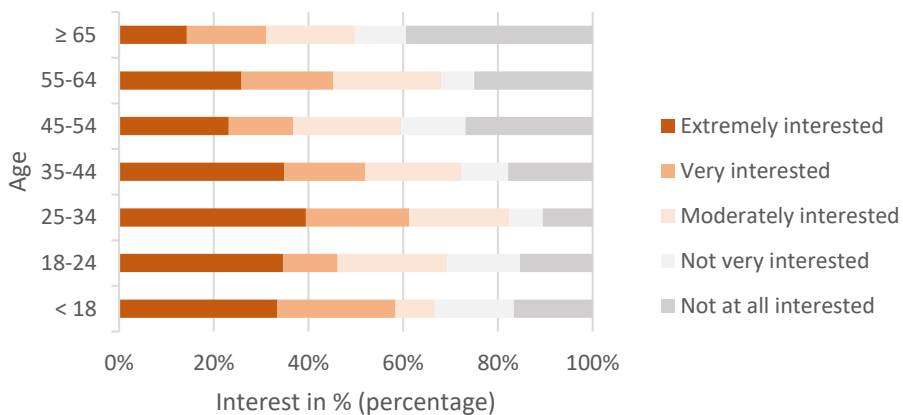
Interest in biking more for school/work (Race)



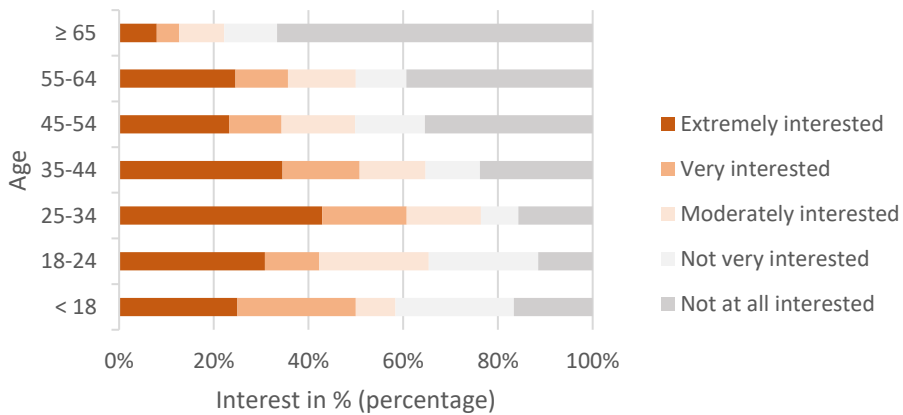
Age



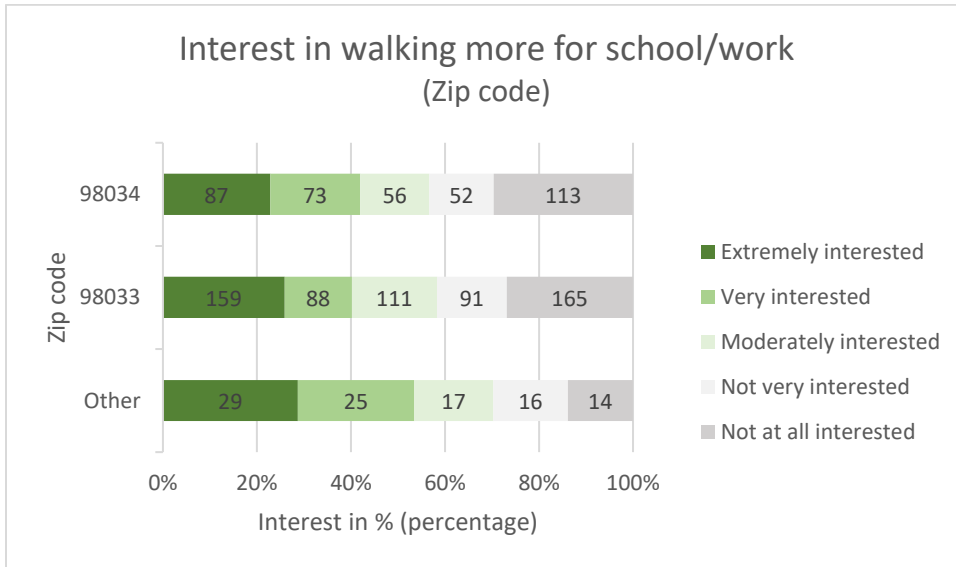
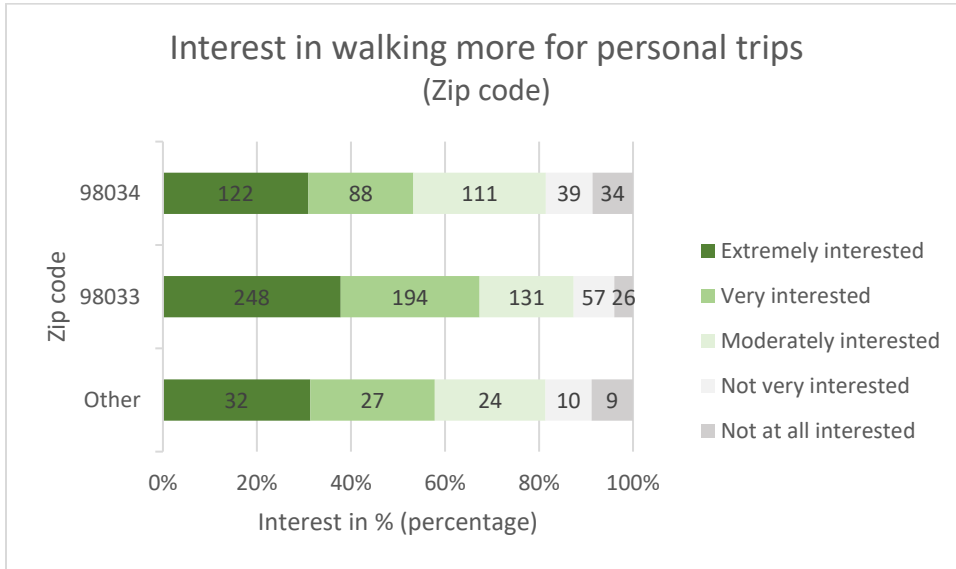
Interest in biking more for personal trips (Age)



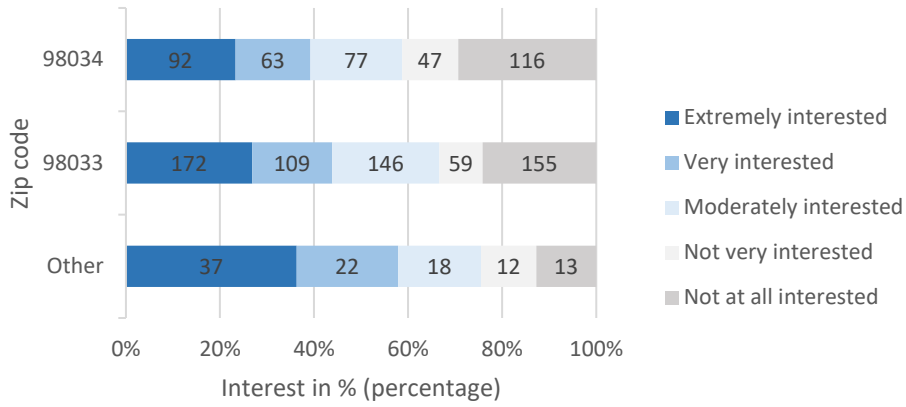
Interest in biking more for school/work (Age)



Zip Code



Interest in biking more for personal trips (Zip code)



Interest in biking more for school/work (Zip code)

