



PEDESTRIAN AND BICYCLE MASTER PLAN UPDATE AND COMPLETE STREETS DESIGN GUIDELINES ONLINE SURVEY - SUMMARY REPORT OF RESULTS

City of Alexandria | Department of Transportation & Environmental Services
Friday, November 7th, 2014

This report outlines the results of an online survey for the Pedestrian and Bicycle Master Plan Update / Complete Streets Design Guidelines. The survey was available for participants to take online from April 6 – October 31, 2014. The survey was available in both English and Spanish. In that time, 540 people submitted responses.

Question 1: Over the course of the year, what are the most common ways you travel to work?

	Walk	Bike (own bicycle)	Bike (Capital Bikeshare)	Personal vehicle (drive alone)	Carpool / Vanpool	Building / residential complex shuttle	Bus	Metrorail	VRE / Commuter Rail	Taxi	Combination of Multiple Travel Modes	Other	Responses
1st Most Common Way	47 9.0%	90 17.2%	1 0.2%	207 39.6%	12 2.3%	0 0.0%	21 4.0%	46 8.8%	4 0.8%	0 0.0%	78 14.9%	17 3.3%	523
2nd Most Common Way	51 11.2%	71 15.6%	8 1.8%	106 23.3%	19 4.2%	2 0.4%	34 7.5%	70 15.4%	2 0.4%	5 1.1%	70 15.4%	17 3.7%	455

Question 2: On Question 1, if you selected “Combination of Multiple Travel Modes,” what travel modes are involved in your trip? (Check all that apply)

I didn't select "Combination of Multiple Travel Modes"	56.4%	235
Walk	24.5%	102
Bike (own bicycle)	10.6%	44
Bike (Capital Bikeshare)	4.1%	17
Personal vehicle (drive alone)	12.0%	50
Carpool / Vanpool	5.3%	22
Public Transit	36.9%	154
Total		417

Question 3: What are the most common ways you travel for NON-WORK trips (errands, social, etc.)?

	Walk	Bike (own bicycle)	Bike (Capital Bikeshare)	Personal vehicle (drive alone)	Carpool / Vanpool	Building / residential complex shuttle	Bus	Metro rail	VRE / Commuter Rail	Taxi	Other	Res
1st Most Common Way	127 23.7%	55 10.3%	4 0.7%	299 55.8%	17 3.2%	0 0.0%	4 0.7%	19 3.5%	0 0.0%	2 0.4%	9 1.7%	536
2nd Most Common Way	160 31.8%	95 18.9%	9 1.8%	130 25.8%	18 3.6%	2 0.4%	14 2.8%	59 11.7%	0 0.0%	6 1.2%	10 2.0%	503

Question 4: How far do you typically travel (one-way) for the following types of trips? (Please make your best guess about differences)

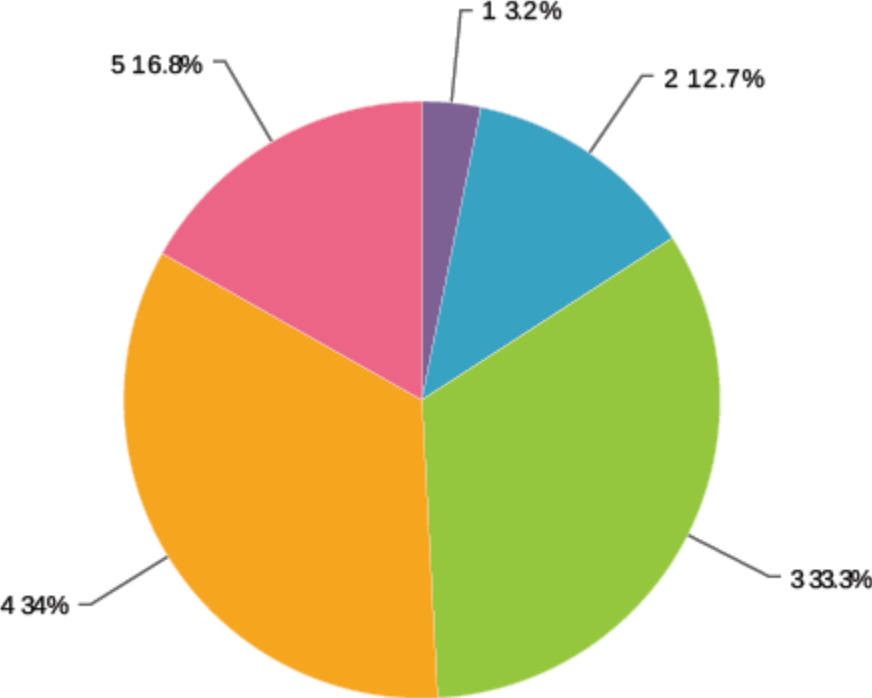
	Average	Max	StdDev	Responses
Work	3.95	5	1.64	505
School	1.71	5	1.79	125
Metro Station/Bus Stop	1.29	5	1.21	433
Errands/Grocery Store	1.92	5	1.36	523
Entertainment/Movies	2.76	5	1.55	459
Coffee/Meal Out	2.15	5	1.56	510
Exercise/Recreation	2.34	5	1.83	484

Total 531

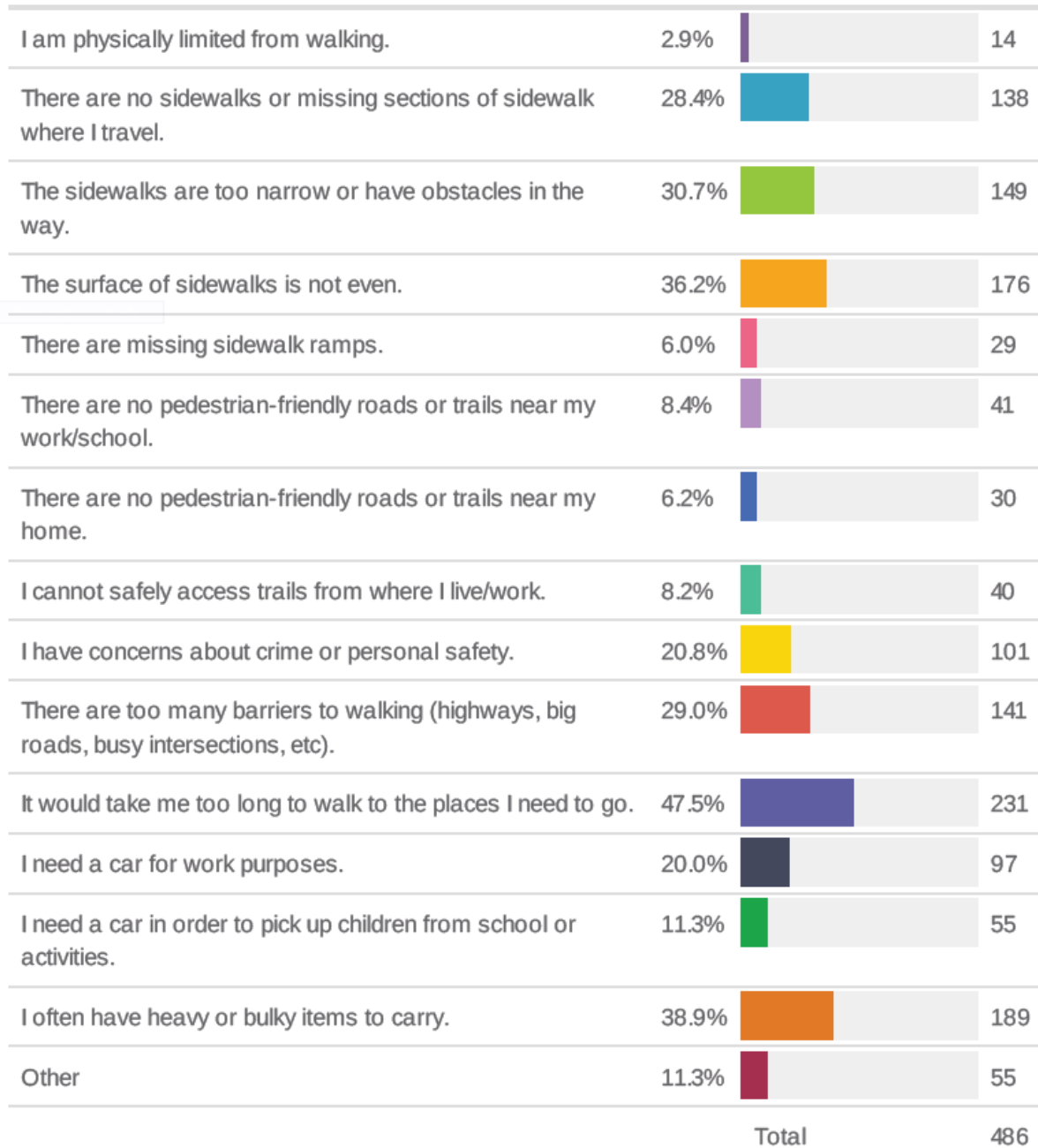
Question 5: How often do you walk for these kinds of trips during seasons with good weather?

	Several times a week	A few times a month	A few times a year	Never	Responses
Work	149 29.2%	32 6.3%	28 5.5%	302 59.1%	511
School	34 8.7%	11 2.8%	10 2.6%	335 85.9%	390
Metro Station/Bus Stop	176 34.9%	114 22.6%	111 22.0%	104 20.6%	505
Errands/Grocery Store	180 34.5%	163 31.2%	84 16.1%	95 18.2%	522
Entertainment/Movies	62 12.3%	124 24.6%	109 21.6%	209 41.5%	504
Coffee/Meal Out	154 29.3%	192 36.6%	105 20.0%	74 14.1%	525
Exercise/Recreation	318 60.6%	115 21.9%	47 9.0%	45 8.6%	525

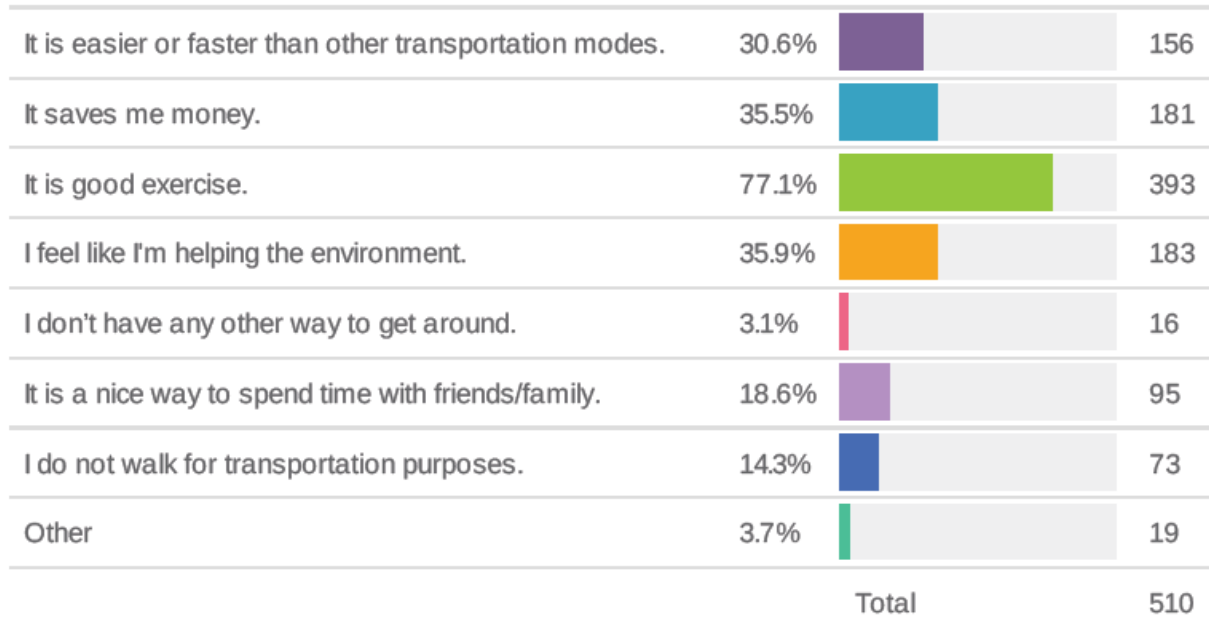
Question 6: In your opinion, how walkable is the City of Alexandria? Please rate using the following scale: 1 - Very Poor. The City has very poor conditions for walking. Most places I want to travel on foot feel unsafe and/or uncomfortable. 5 - Excellent. Alexandria has excellent conditions for walking. Most places I travel on foot feel safe and comfortable.



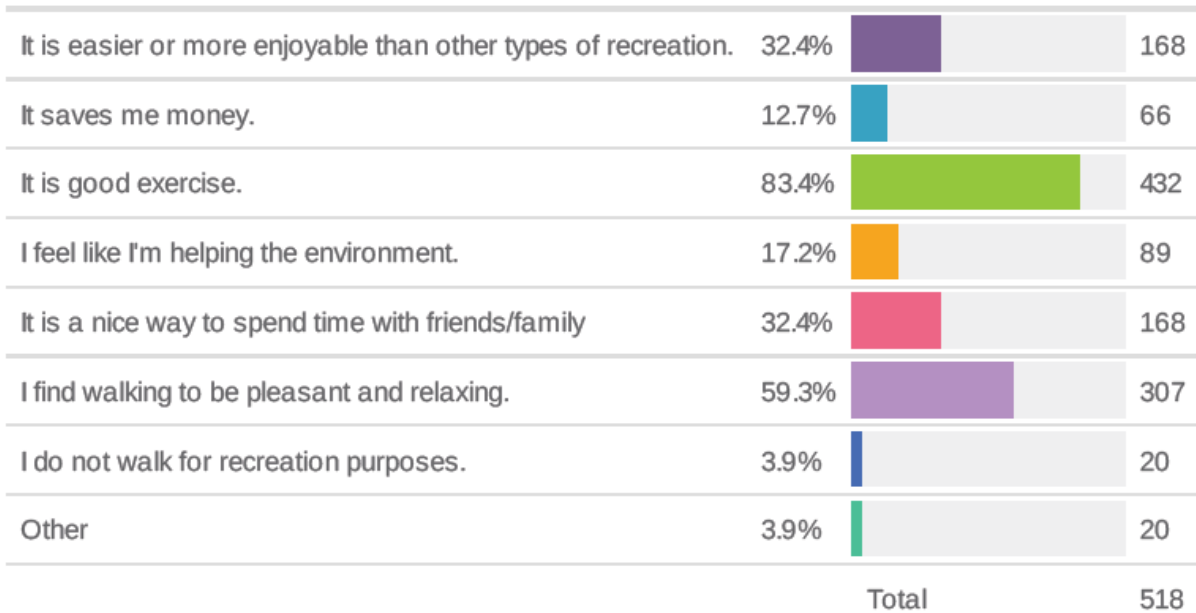
Question 7: Have any of the following circumstances prevented you from walking or limited the amount that you walk in Alexandria? (Select up to five answers)



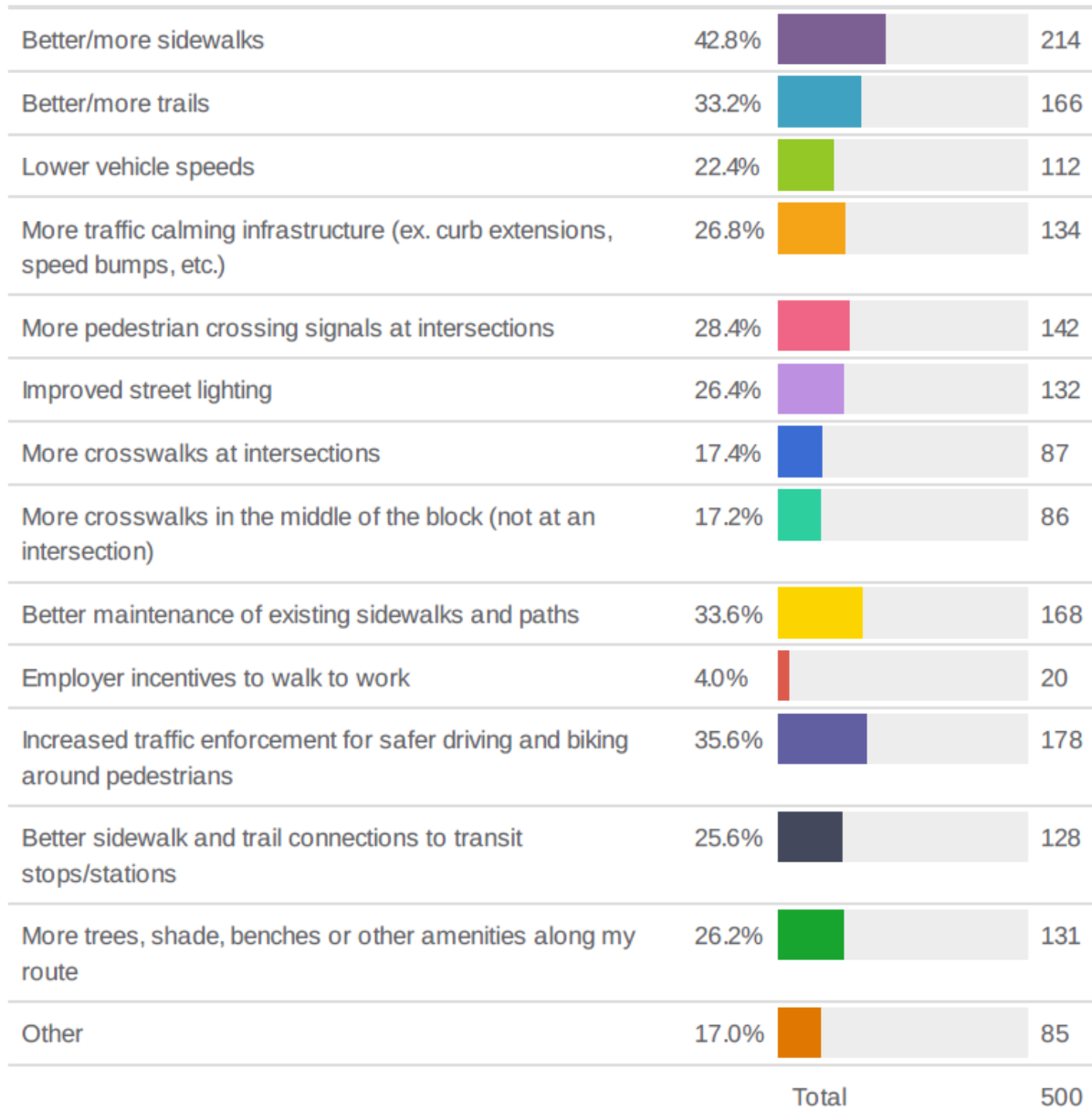
Question 8: If you do walk for transportation purposes, what motivates you to do so? (Select up to three answers).



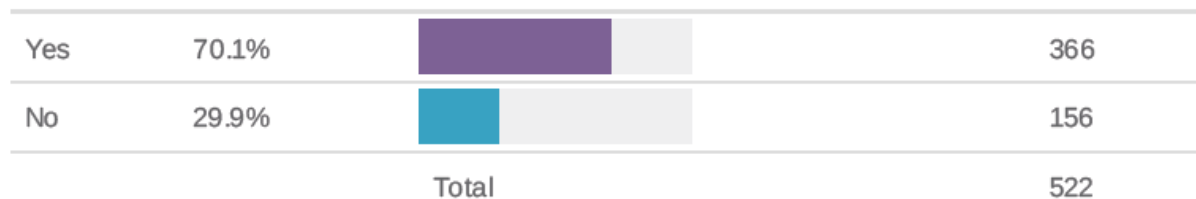
Question 9: If you do walk for recreation purposes, what motivates you to do so? (Select up to three answers).



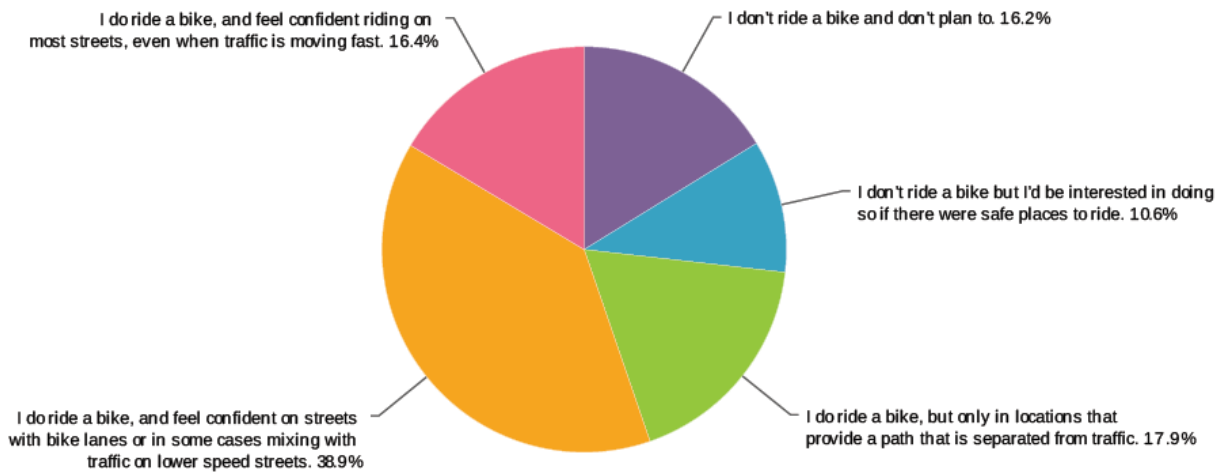
Question 10: What types of improvements would encourage you to walk more? (Select up to five answers)



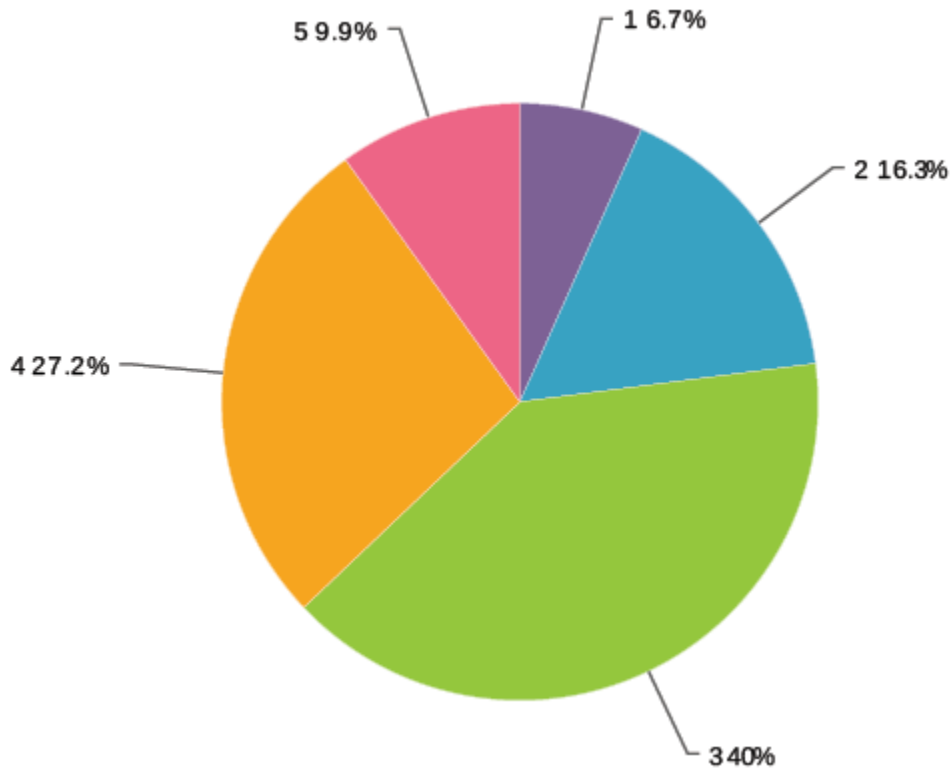
Question 11: Have you ridden a bicycle in the City of Alexandria in the past year?



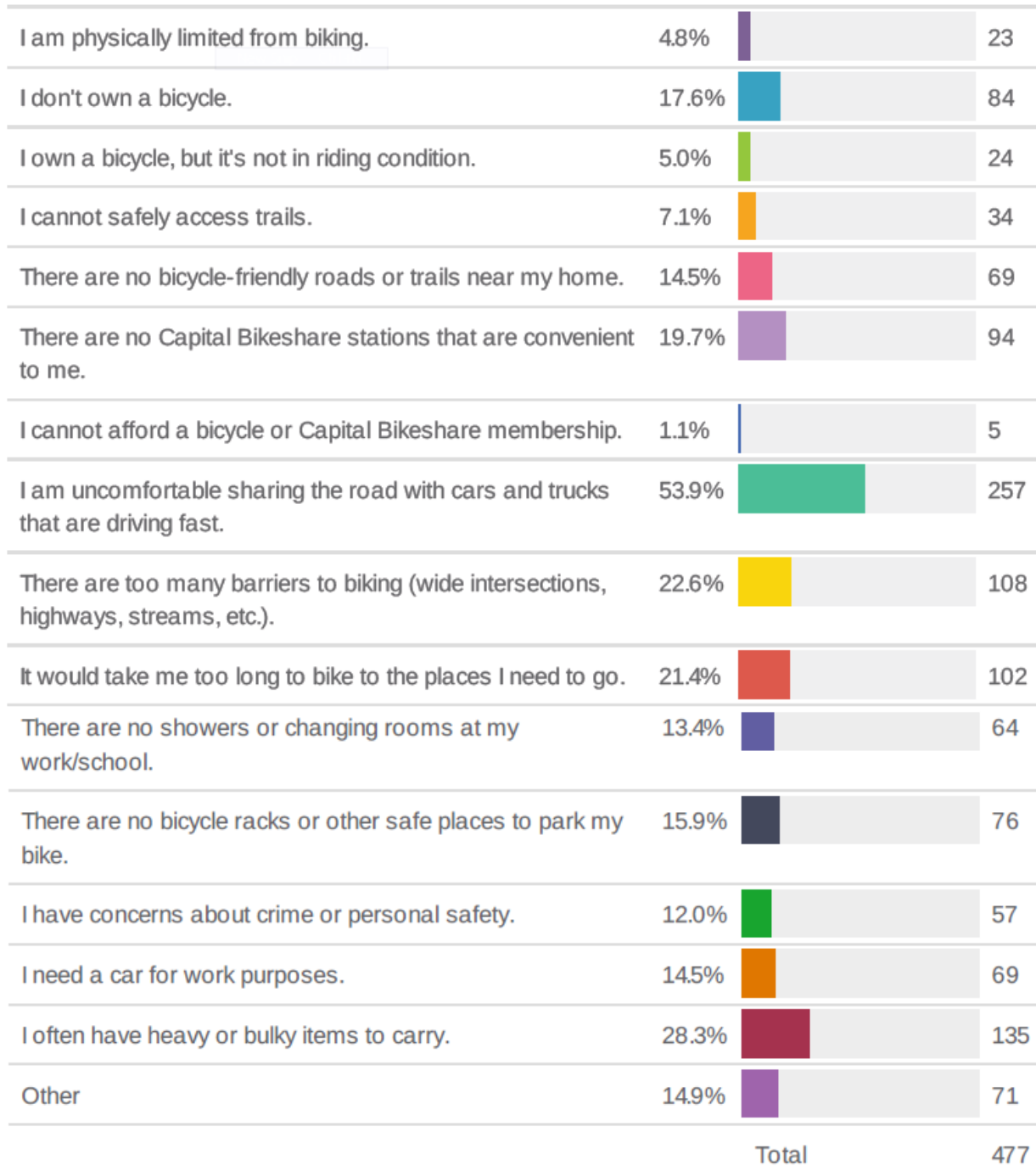
Question 12: What statement best describes you?



Question 13: In your opinion, how "bicycle friendly" is the City of Alexandria? Please rate using the following scale. 1 - Very Poor. The City has very poor conditions for bicycling. Most places I want to travel by bicycle feel unsafe or uncomfortable. 5 - Excellent. Alexandria has excellent conditions for bicycling. Most places I bike feel safe and comfortable.



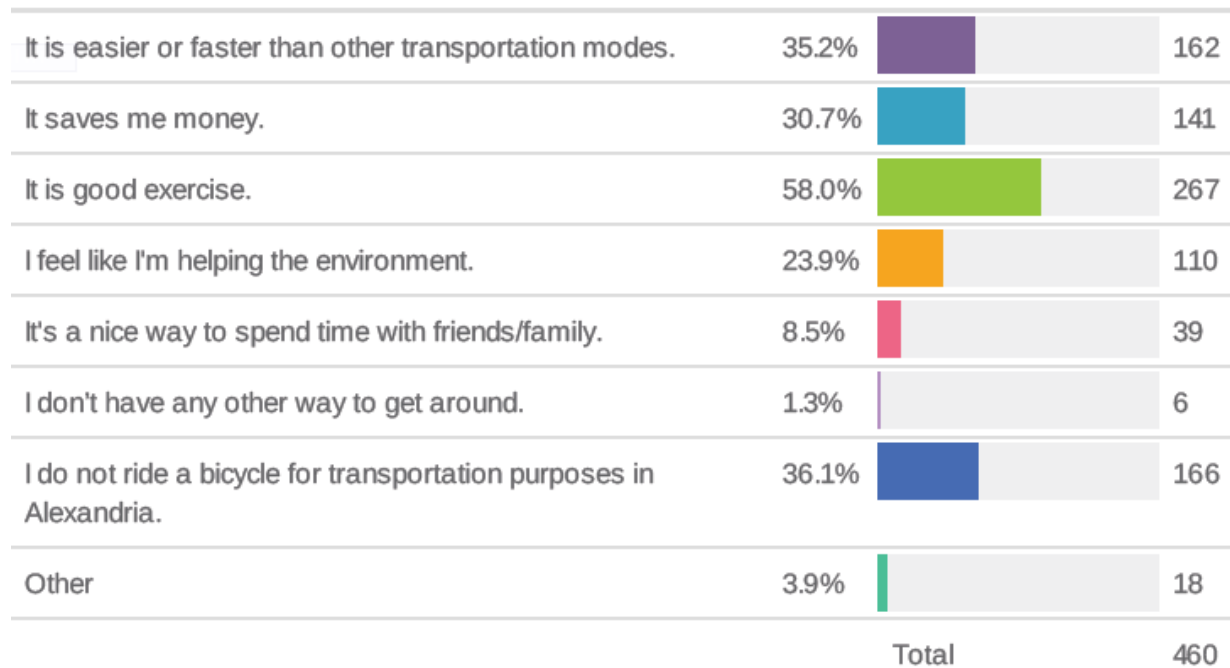
Question 14: Have any of the following circumstances prevented you from bicycling or limited the amount that you bike in Alexandria? (Select up to five answers)



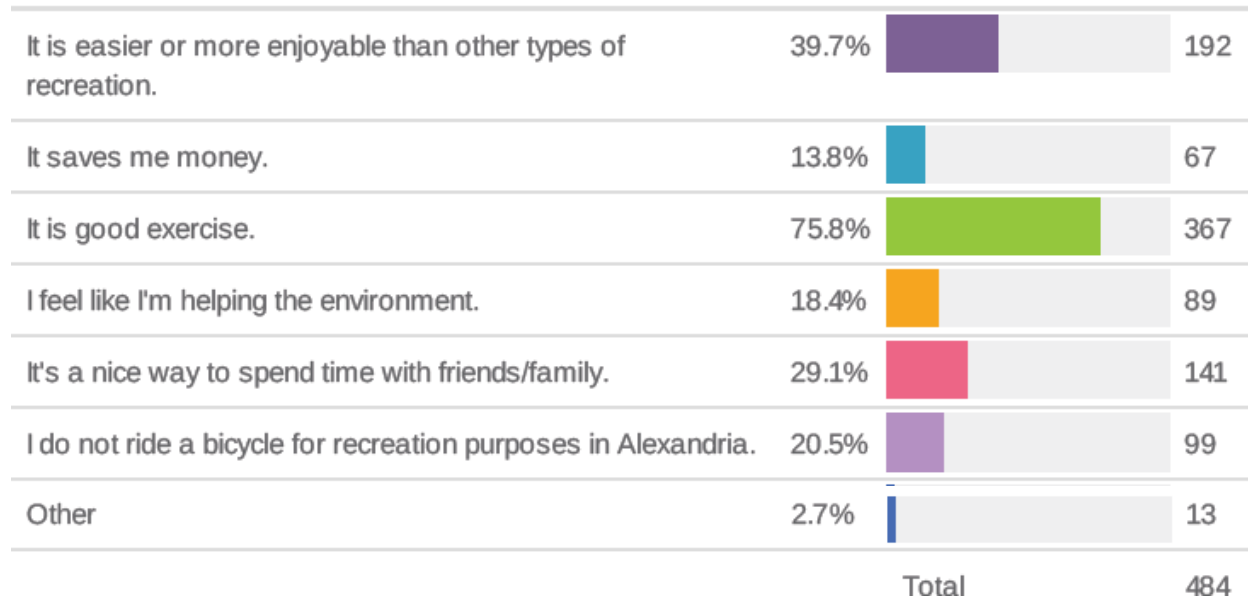
Question 15: How often do you use a bicycle for these kinds of trips during seasons with good weather?

	Several times a week	A few times a month	A few times a year	Never	Responses
Work	119 23.3%	44 8.6%	48 9.4%	299 58.6%	510
School	8 1.9%	12 2.8%	11 2.6%	395 92.7%	426
Errands/Grocery Store	52 10.2%	112 22.0%	93 18.3%	251 49.4%	508
Metro Station/Bus Stop	30 6.1%	54 11.0%	56 11.4%	352 71.5%	492
Entertainment/Movies	18 3.7%	57 11.6%	70 14.2%	347 70.5%	492
Coffee/Mean Out	32 6.3%	93 18.5%	104 20.6%	275 54.6%	504
Exercise/Recreation	153 29.6%	136 26.3%	93 18.0%	135 26.1%	517

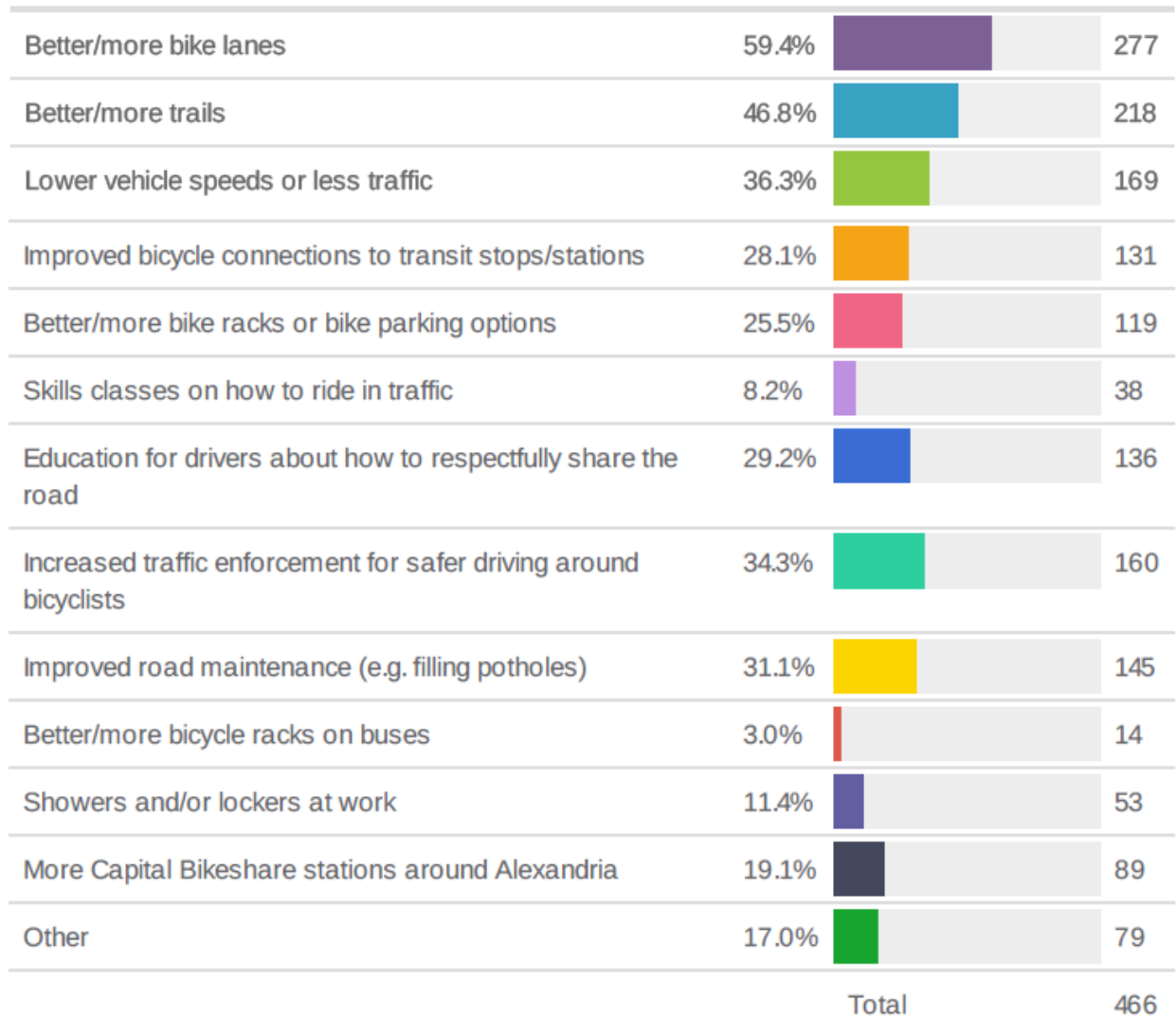
Question 16: If you ride a bicycle for transportation purposes in Alexandria, what motivates you to do so? (Select up to three answers)



Question 17: If you ride a bicycle for recreation purposes in Alexandria, what motivates you to do so? (Select up to three answers)

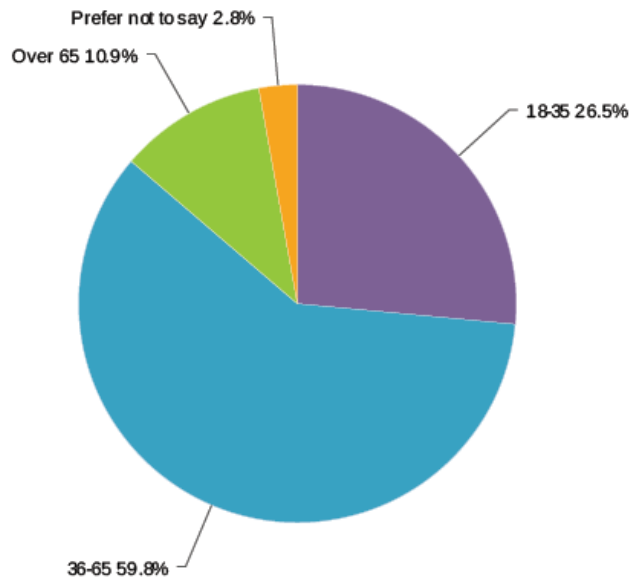


Question 18: What types of improvements would encourage you to ride a bicycle more often? (Select up to five)



Questions 19 and 20 were related to home and work zip codes. Due to the large number of zip codes, the answers are not shown in this summary.

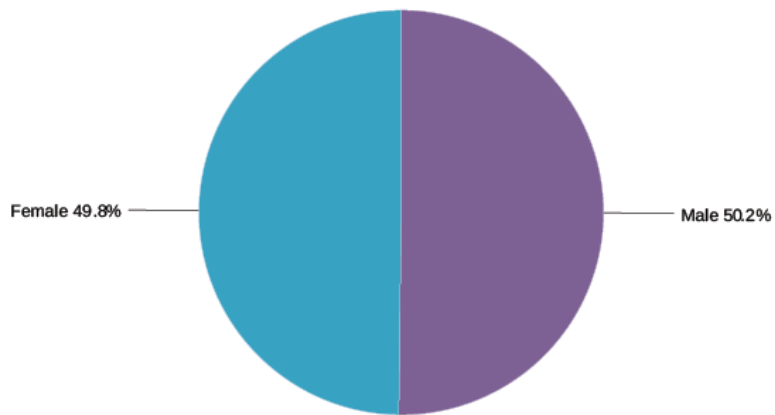
Question 21: What is your age?




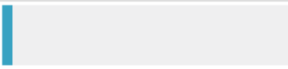



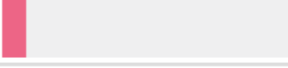
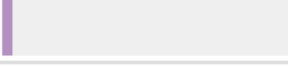
Question 22: Other than yourself, are there any members of your household: (Check all that apply)

Under age 18	70.6%		120
Over age 65	32.9%		56
Total			170



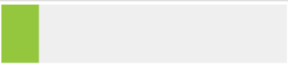
Question 23: What is your gender?




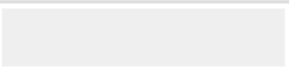
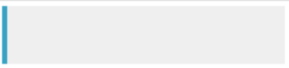
Question 24: What is your race?

White	84.8%		445
African-American	3.1%		16
Asian	1.9%		10
American Indian or Alaska Native	0.6%		3
Native Hawaiian or Other Pacific Islander	0.0%		0
Prefer not to say	8.6%		45
Other	2.9%		15
Total			525

Question 25: What is your ethnicity?

Hispanic	3.0%		15
Non-Hispanic	83.8%		420
Prefer not to say	13.2%		66
Total			501

Question 26: What is the primary language spoken in your home?

English	99.2%		519
Spanish	0.0%		0
Other	0.8%		4
Total			523

Question 27: What is your estimated household income?

