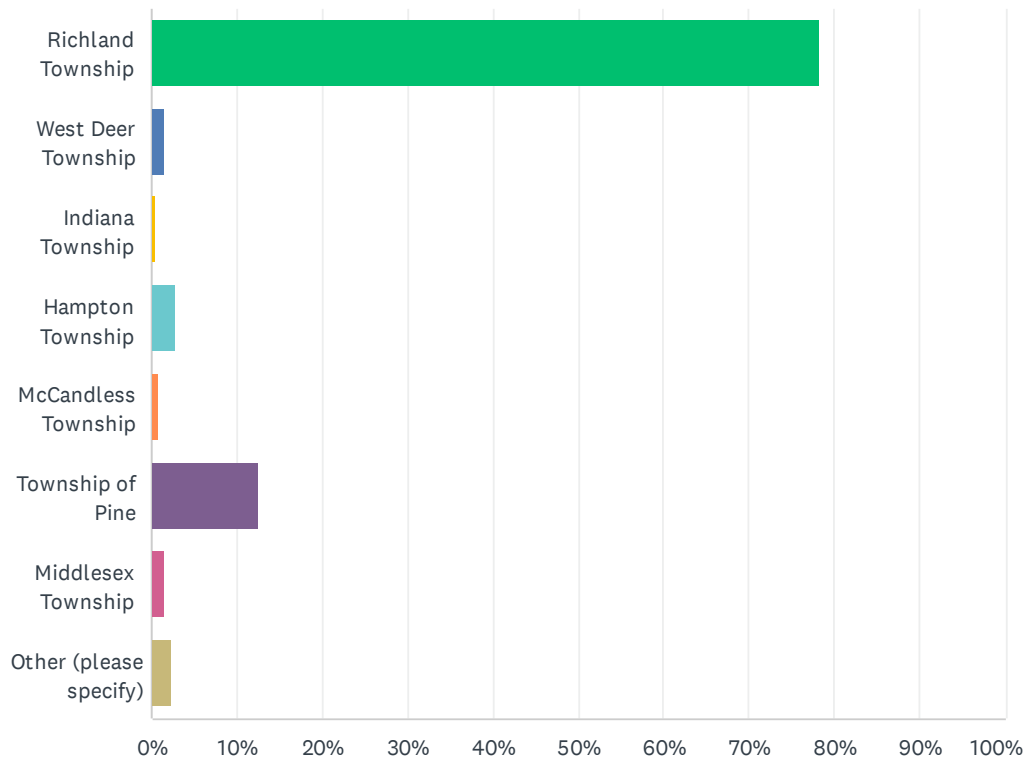


## Q1 Where do you live?

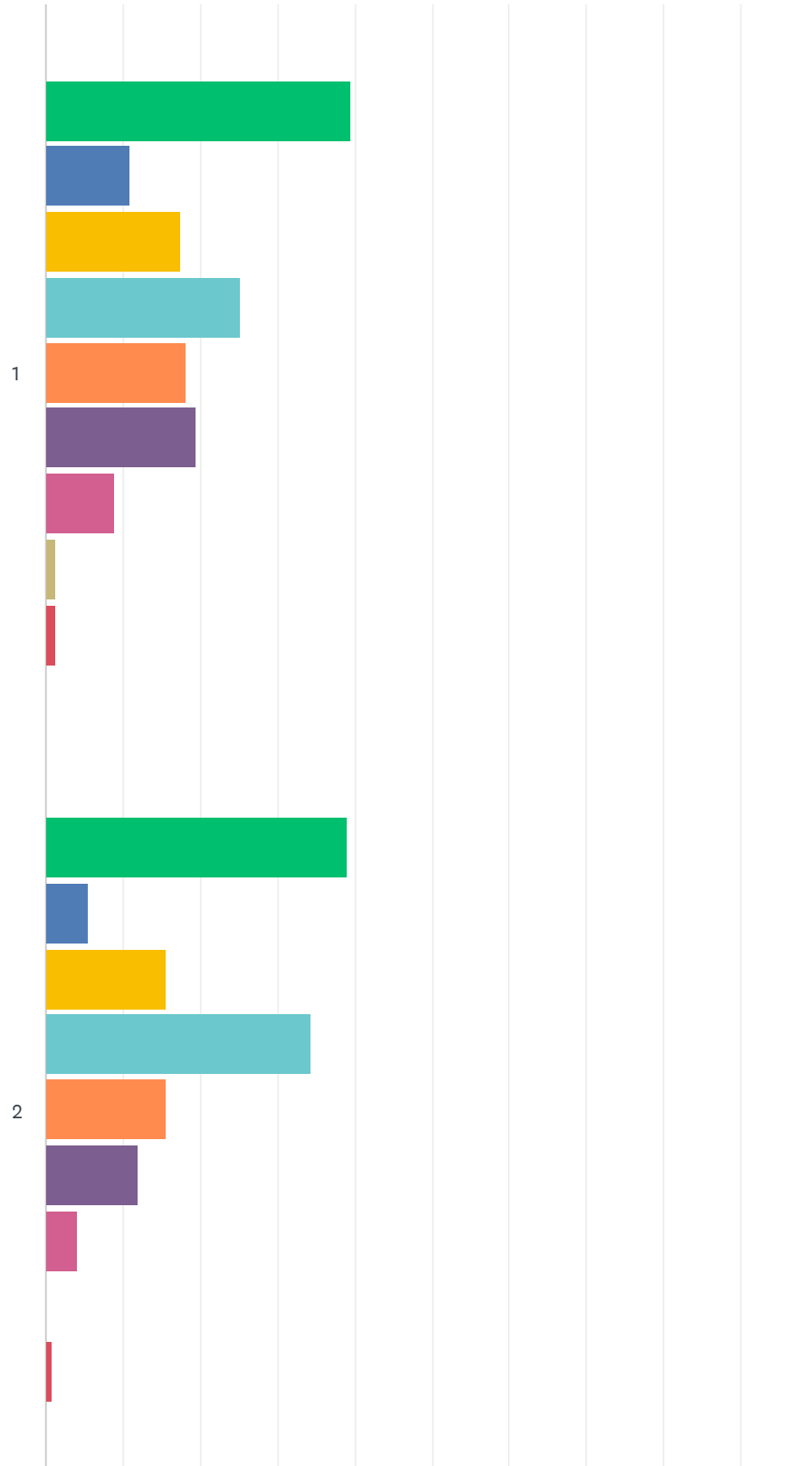
Answered: 261    Skipped: 2



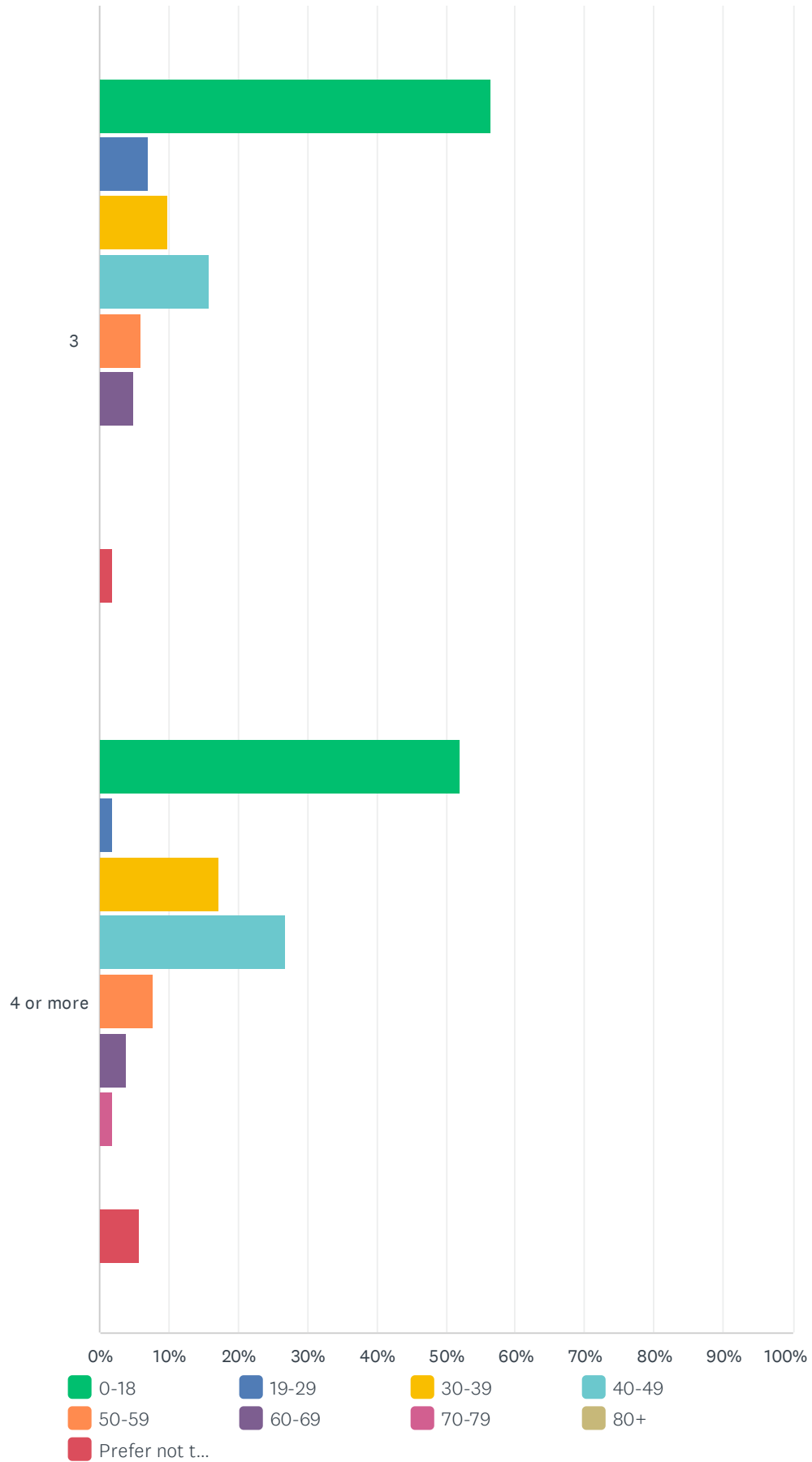
ANSWER CHOICES	RESPONSES	
Richland Township	78.16%	204
West Deer Township	1.53%	4
Indiana Township	0.38%	1
Hampton Township	2.68%	7
McCandless Township	0.77%	2
Township of Pine	12.64%	33
Middlesex Township	1.53%	4
Other (please specify)	2.30%	6
TOTAL		261

## Q2 Please indicate the number of people living in your household for each age range.

Answered: 261 Skipped: 2



# Richland Active Transportation Plan Questionnaire

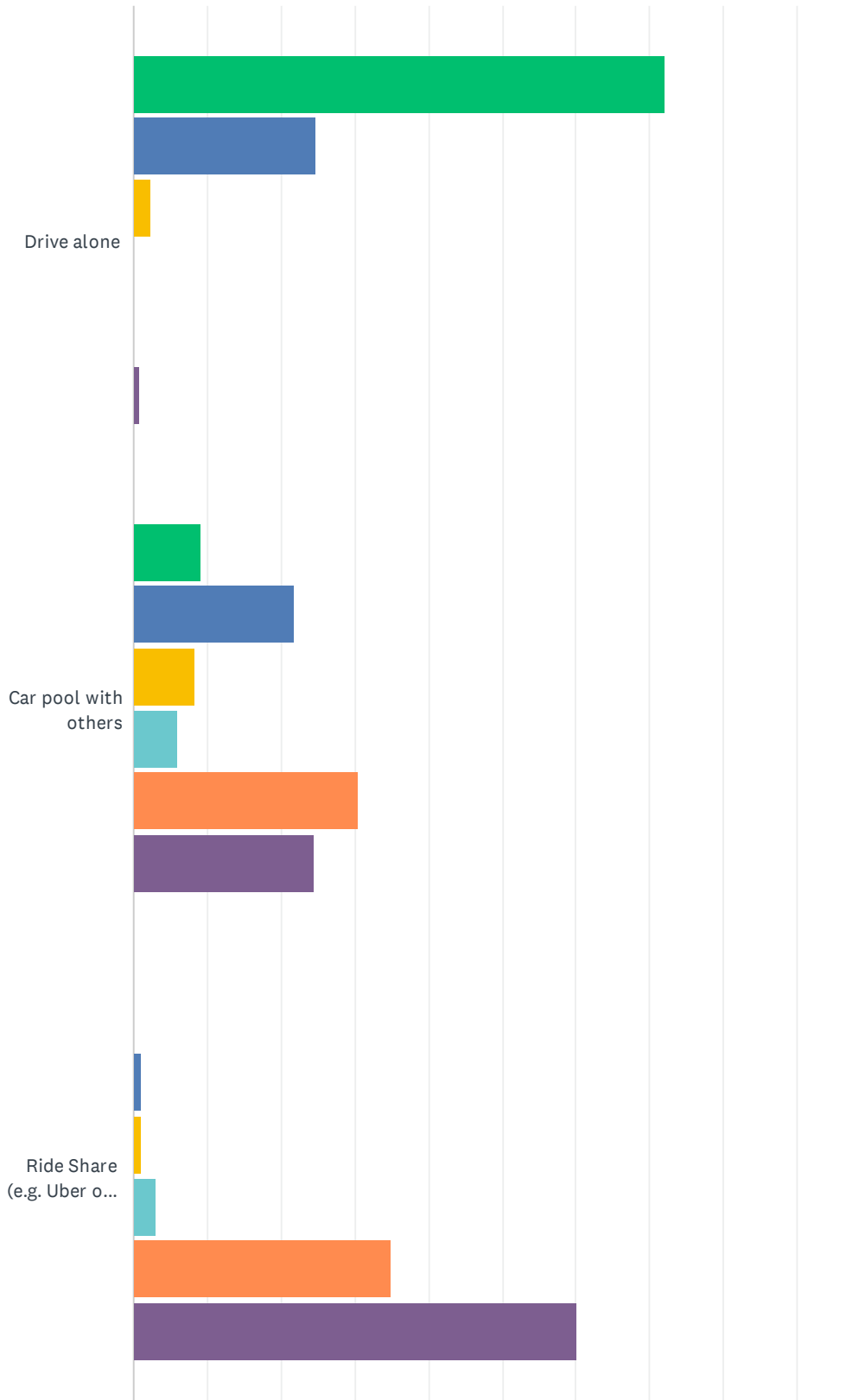


# Richland Active Transportation Plan Questionnaire

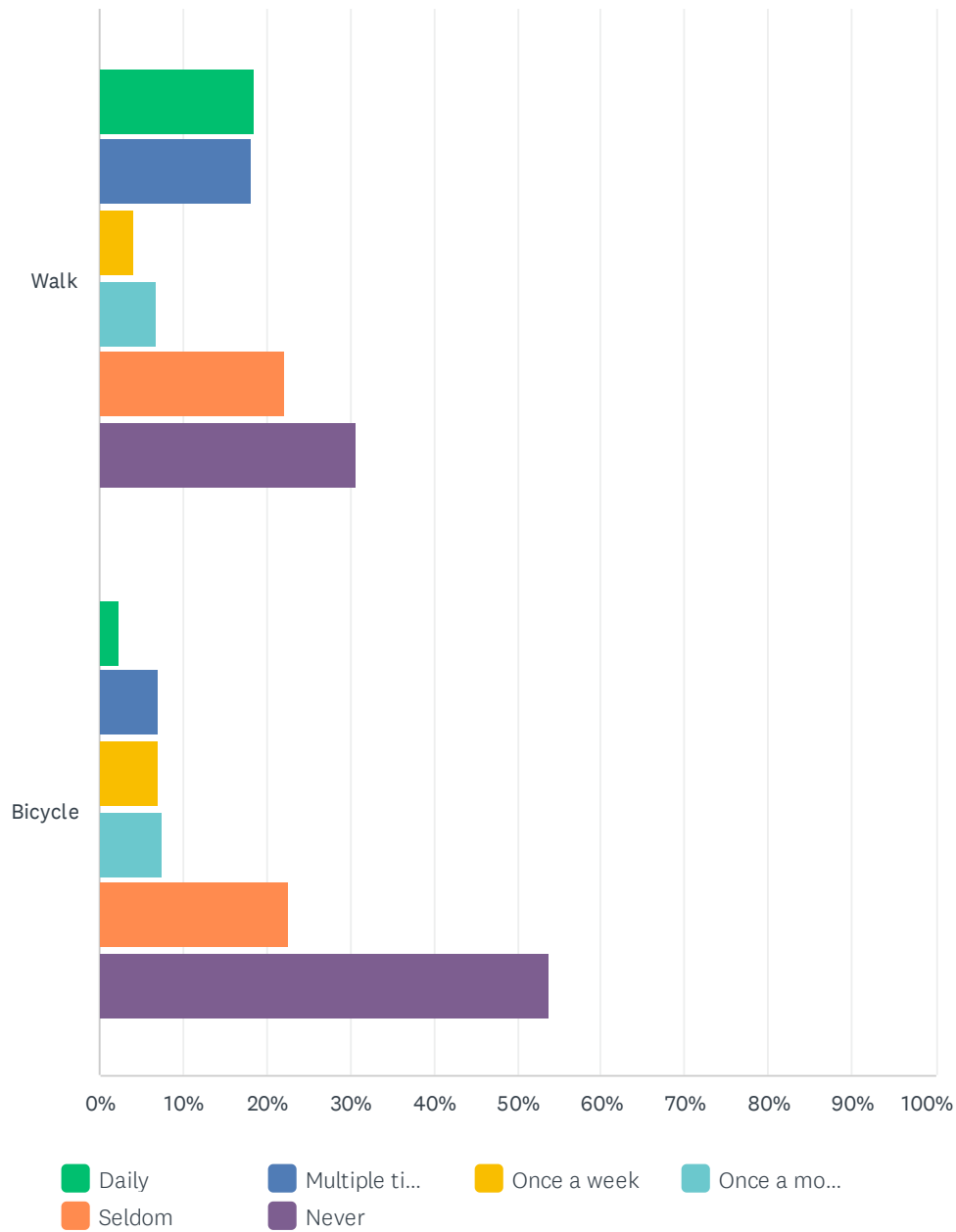
	0-18	19-29	30-39	40-49	50-59	60-69	70-79	80+	PREFER NOT TO SAY	TOTAL RESPONDENTS
1	39.35% 61	10.97% 17	17.42% 27	25.16% 39	18.06% 28	19.35% 30	9.03% 14	1.29% 2	1.29% 2	155
2	38.99% 85	5.50% 12	15.60% 34	34.40% 75	15.60% 34	11.93% 26	4.13% 9	0.00% 0	0.92% 2	218
3	56.44% 57	6.93% 7	9.90% 10	15.84% 16	5.94% 6	4.95% 5	0.00% 0	0.00% 0	1.98% 2	101
4 or more	51.92% 27	1.92% 1	17.31% 9	26.92% 14	7.69% 4	3.85% 2	1.92% 1	0.00% 0	5.77% 3	52

### Q3 How frequently do you travel to your destinations in each of these travel modes?

Answered: 262 Skipped: 1



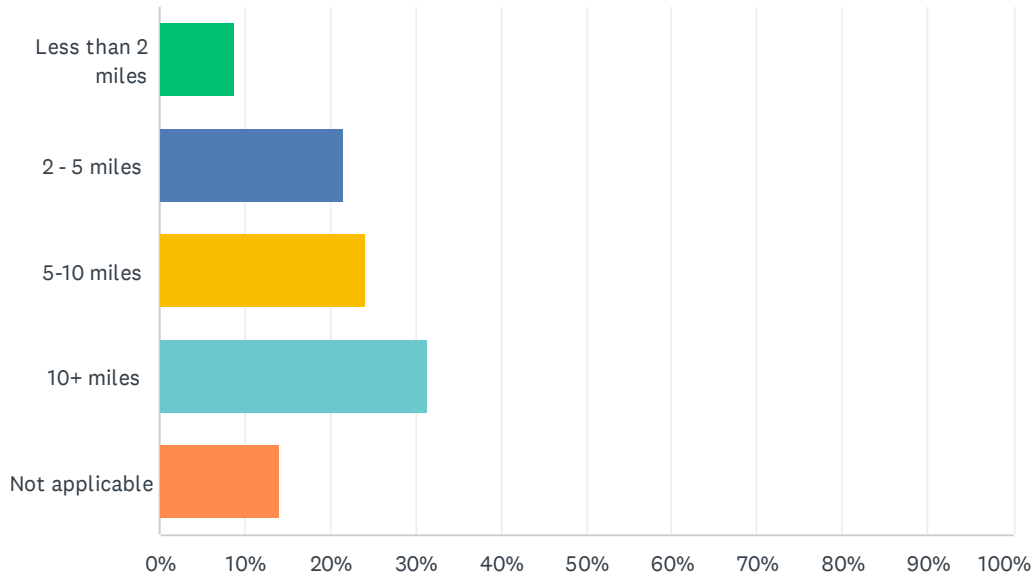
## Richland Active Transportation Plan Questionnaire



	DAILY	MULTIPLE TIMES A WEEK	ONCE A WEEK	ONCE A MONTH	SELDOM	NEVER	TOTAL	WEIGHTED AVERAGE
Drive alone	72.05% 183	24.80% 63	2.36% 6	0.00% 0	0.00% 0	0.79% 2	254	1.30
Car pool with others	9.22% 20	21.66% 47	8.29% 18	5.99% 13	30.41% 66	24.42% 53	217	3.31
Ride Share (e.g. Uber or Lyft)	0.00% 0	0.99% 2	0.99% 2	2.96% 6	34.98% 71	60.10% 122	203	4.53
Walk	18.47% 41	18.02% 40	4.05% 9	6.76% 15	22.07% 49	30.63% 68	222	3.24
Bicycle	2.31% 5	6.94% 15	6.94% 15	7.41% 16	22.69% 49	53.70% 116	216	4.12

## Q4 What is the approximate distance between your home and school or workplace?

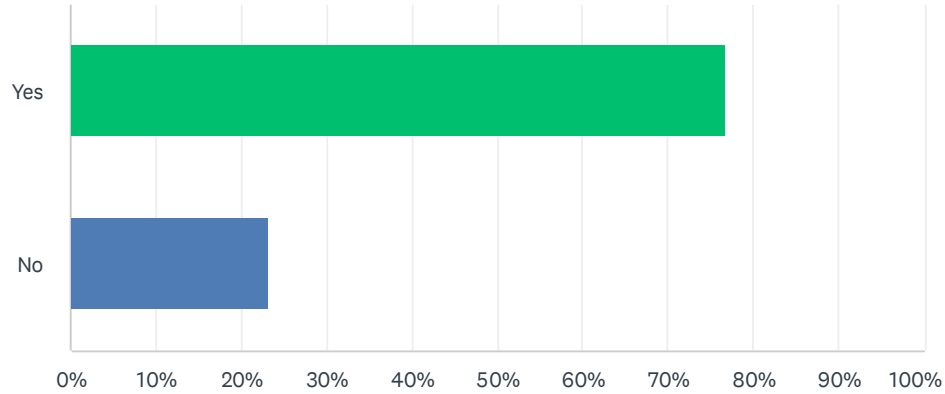
Answered: 261 Skipped: 2



ANSWER CHOICES	RESPONSES	
Less than 2 miles	8.81%	23
2 - 5 miles	21.46%	56
5-10 miles	24.14%	63
10+ miles	31.42%	82
Not applicable	14.18%	37
TOTAL		261

## Q5 Do you consider sidewalks, where available, in Richland Township to be safe?

Answered: 210 Skipped: 53

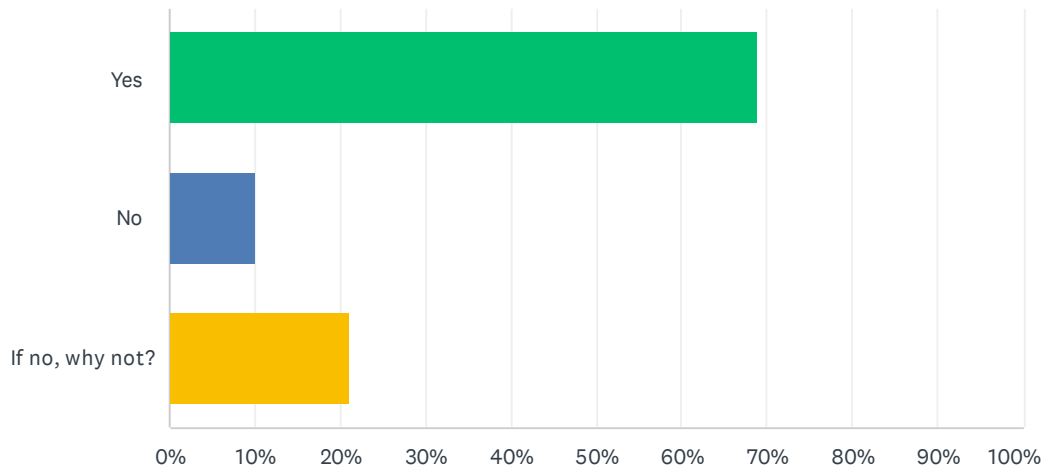


ANSWER CHOICES	RESPONSES	
Yes	76.67%	161
No	23.33%	49
TOTAL		210



## Q6 Do you take walks or hikes in Richland Township?

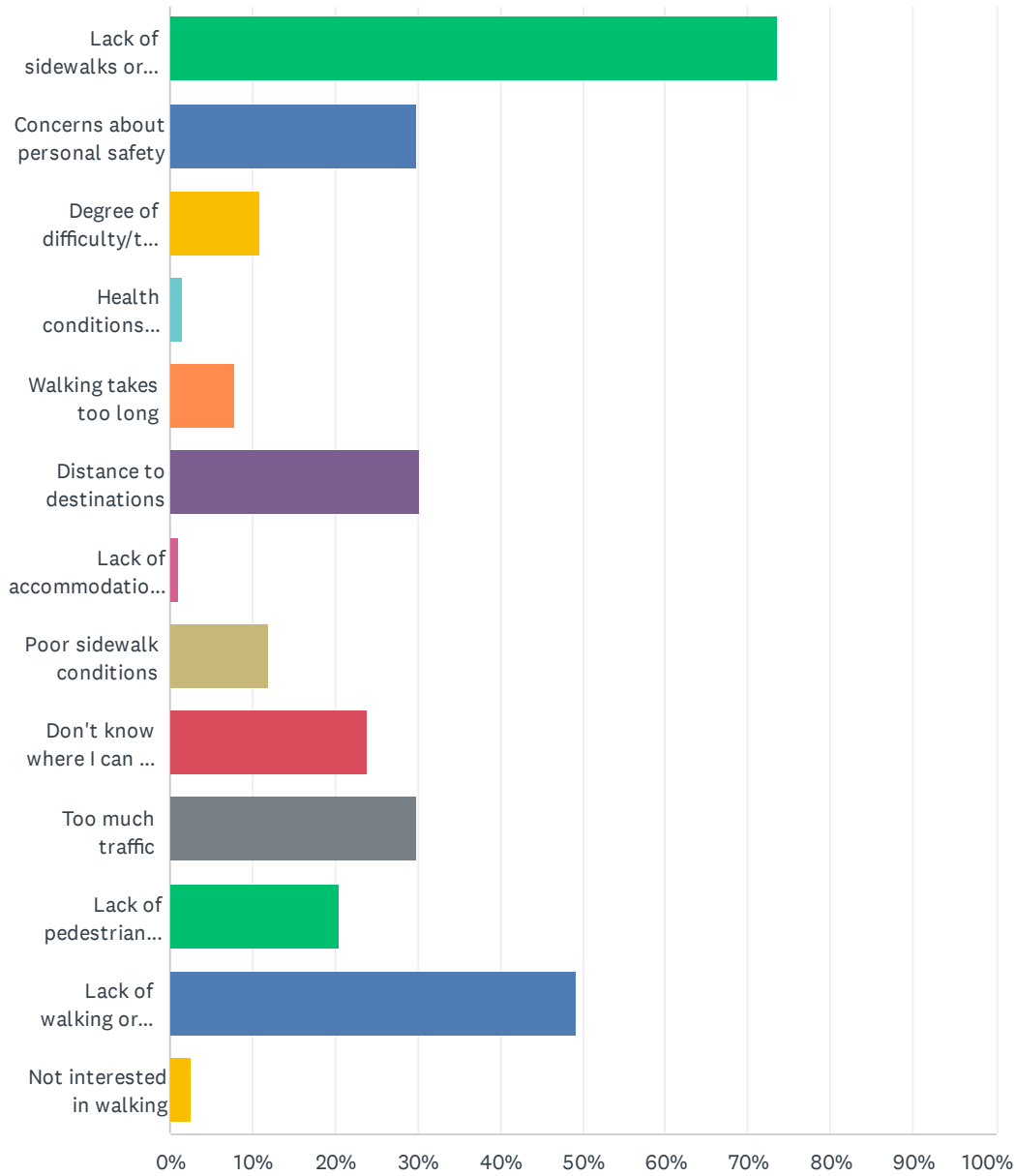
Answered: 219 Skipped: 44



ANSWER CHOICES	RESPONSES	
Yes	68.95%	151
No	10.05%	22
If no, why not?	21.00%	46
TOTAL		219

## Q7 What prevents you from walking in Richland Township more often? Check all that apply.

Answered: 201 Skipped: 62

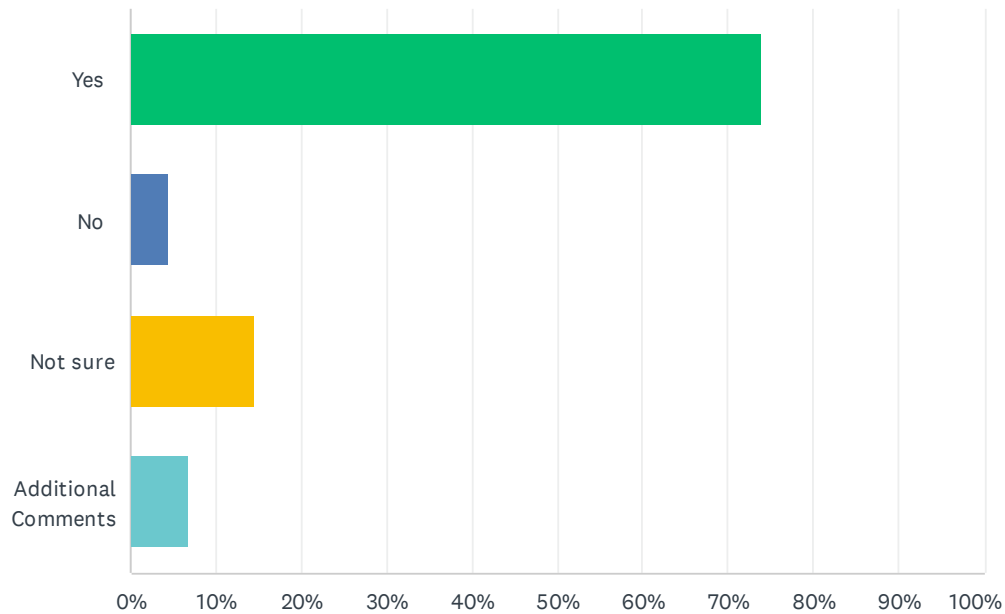


## Richland Active Transportation Plan Questionnaire

ANSWER CHOICES	RESPONSES	
Lack of sidewalks or gaps in sidewalk routes	73.63%	148
Concerns about personal safety	29.85%	60
Degree of difficulty/topography	10.95%	22
Health conditions prevent me from walking	1.49%	3
Walking takes too long	7.96%	16
Distance to destinations	30.35%	61
Lack of accommodations for disability	1.00%	2
Poor sidewalk conditions	11.94%	24
Don't know where I can go to take a walk or hike in Richland Township	23.88%	48
Too much traffic	29.85%	60
Lack of pedestrian signage and markings	20.40%	41
Lack of walking or hiking trails	49.25%	99
Not interested in walking	2.49%	5
Total Respondents: 201		

## Q8 If conditions for walking improved, would you walk more?

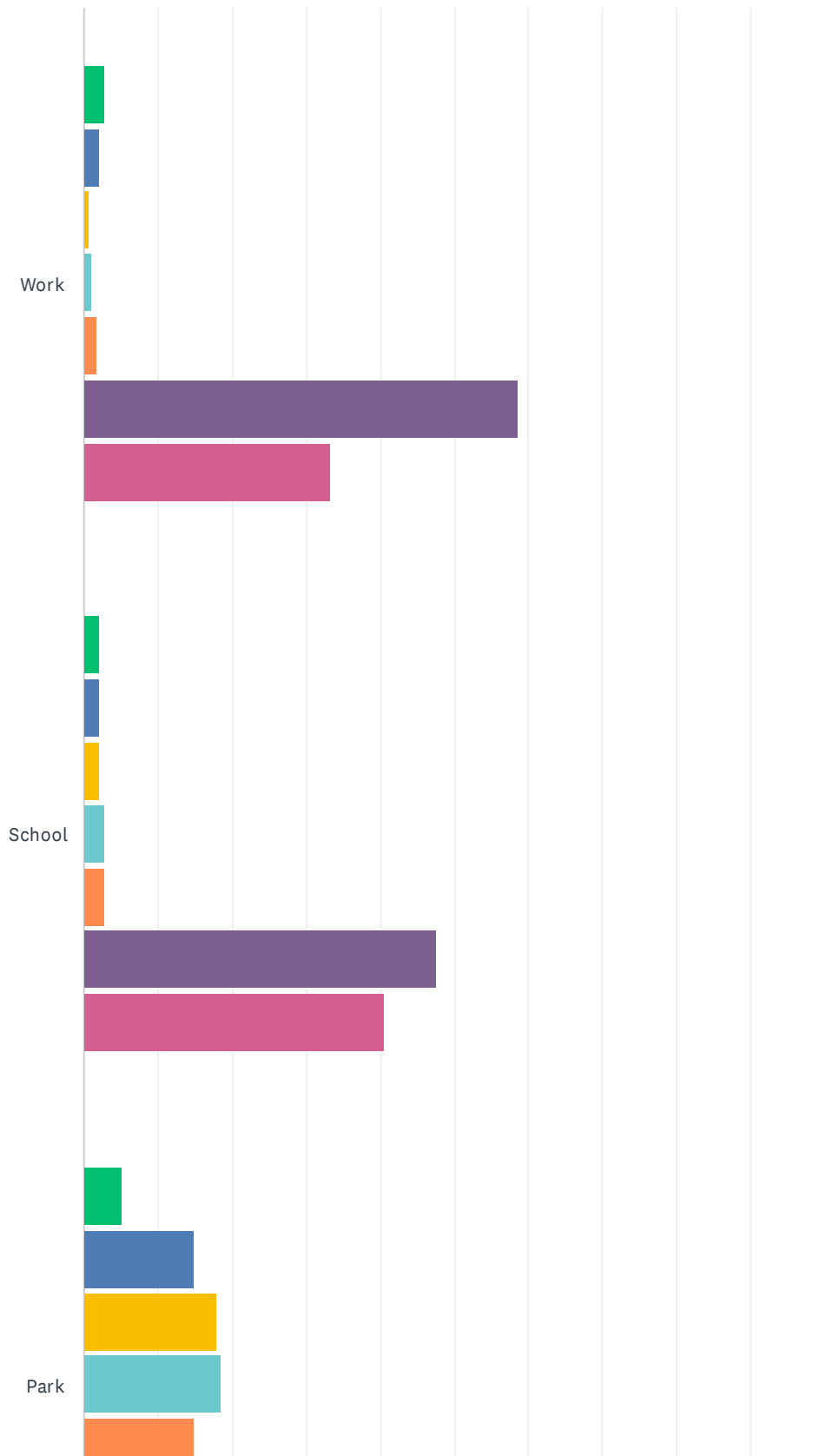
Answered: 220 Skipped: 43



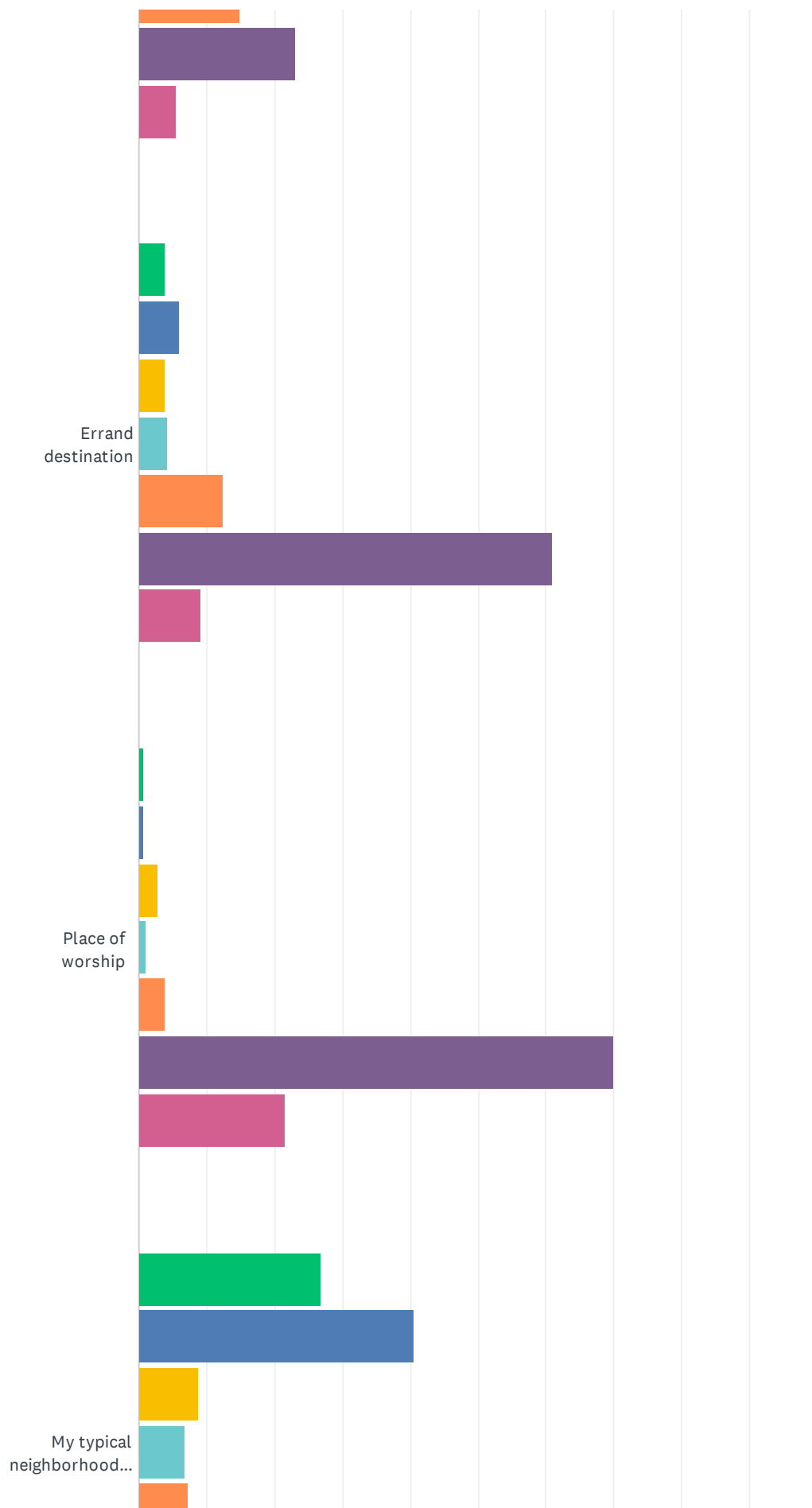
ANSWER CHOICES	RESPONSES	
Yes	74.09%	163
No	4.55%	10
Not sure	14.55%	32
Additional Comments	6.82%	15
TOTAL		220

## Q9 Rank your most frequent walking destinations.

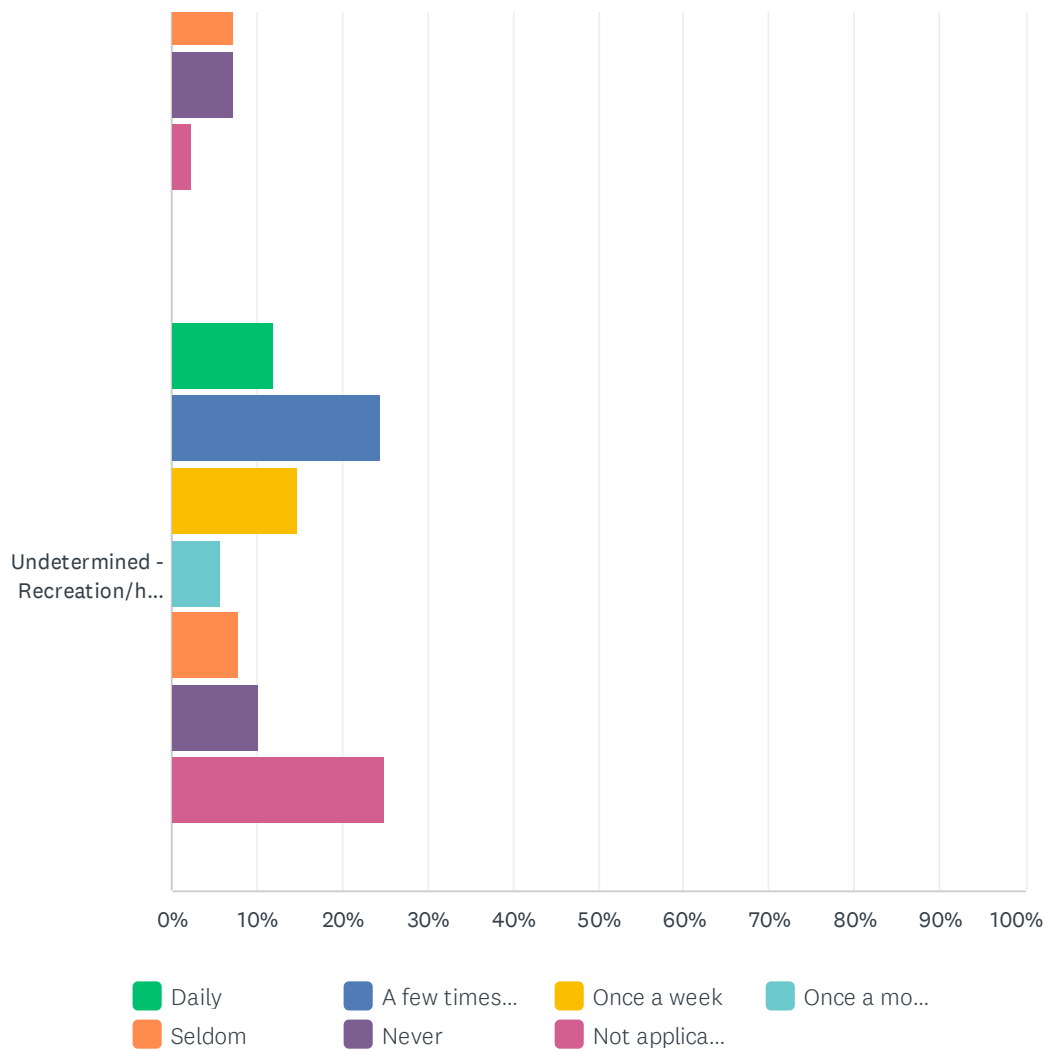
Answered: 217 Skipped: 46



# Richland Active Transportation Plan Questionnaire



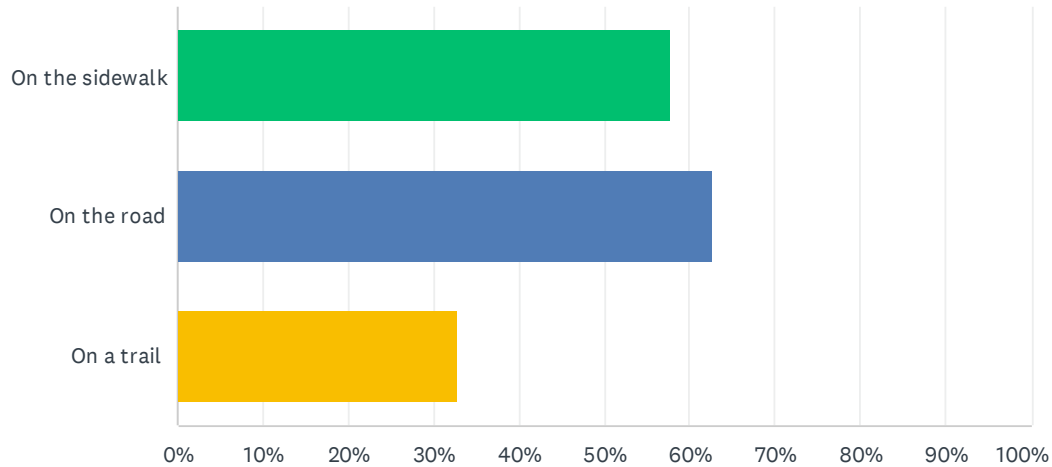
# Richland Active Transportation Plan Questionnaire



	DAILY	A FEW TIMES A WEEK	ONCE A WEEK	ONCE A MONTH	SELDOM	NEVER	NOT APPLICABLE	TOTAL
Work	2.69% 5	2.15% 4	0.54% 1	1.08% 2	1.61% 3	58.60% 109	33.33% 62	186
School	2.16% 4	2.16% 4	2.16% 4	2.70% 5	2.70% 5	47.57% 88	40.54% 75	185
Park	5.13% 10	14.87% 29	17.95% 35	18.46% 36	14.87% 29	23.08% 45	5.64% 11	195
Errand destination	3.74% 7	5.88% 11	3.74% 7	4.28% 8	12.30% 23	60.96% 114	9.09% 17	187
Place of worship	0.54% 1	0.54% 1	2.69% 5	1.08% 2	3.76% 7	69.89% 130	21.51% 40	186
My typical neighborhood route/loop	26.83% 55	40.49% 83	8.78% 18	6.83% 14	7.32% 15	7.32% 15	2.44% 5	205
Undetermined - Recreation/health related	11.93% 21	24.43% 43	14.77% 26	5.68% 10	7.95% 14	10.23% 18	25.00% 44	176

## Q10 When you walk in Richland Township, where do you walk? Check all that apply.

Answered: 201 Skipped: 62

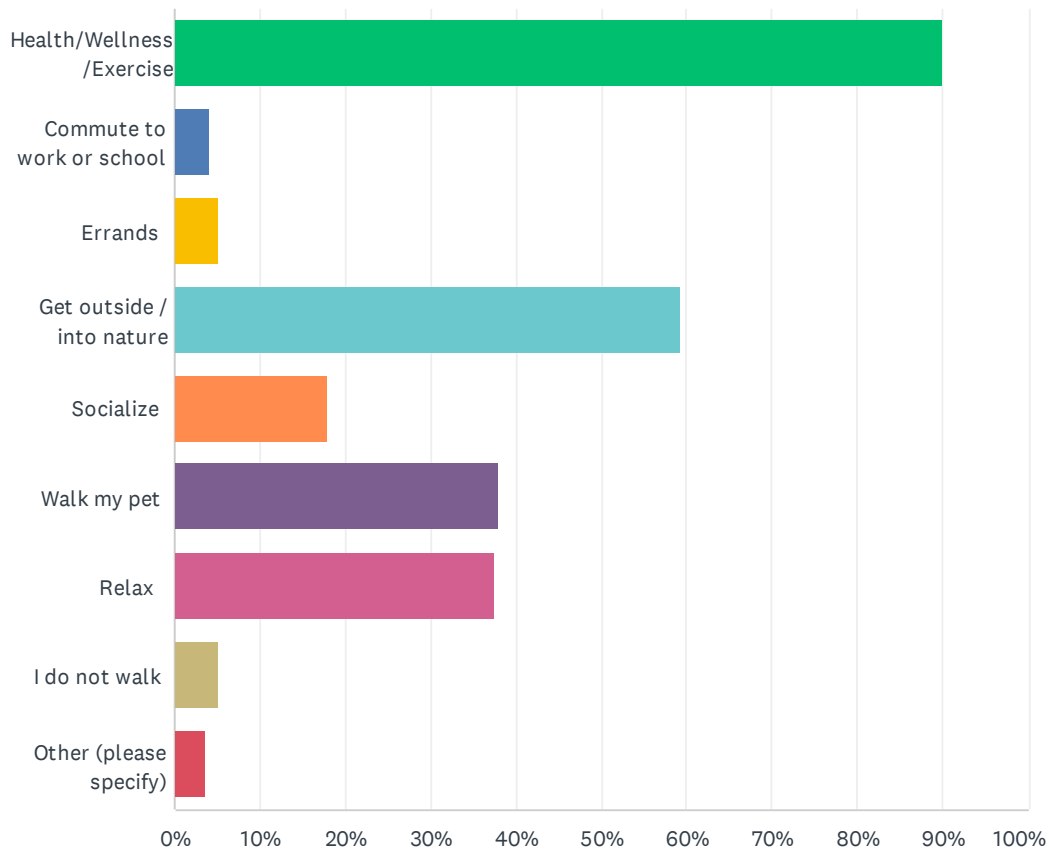


ANSWER CHOICES	RESPONSES	
On the sidewalk	57.71%	116
On the road	62.69%	126
On a trail	32.84%	66
Total Respondents: 201		



# Q11 What is your purpose for walking in the Township, check all that apply.

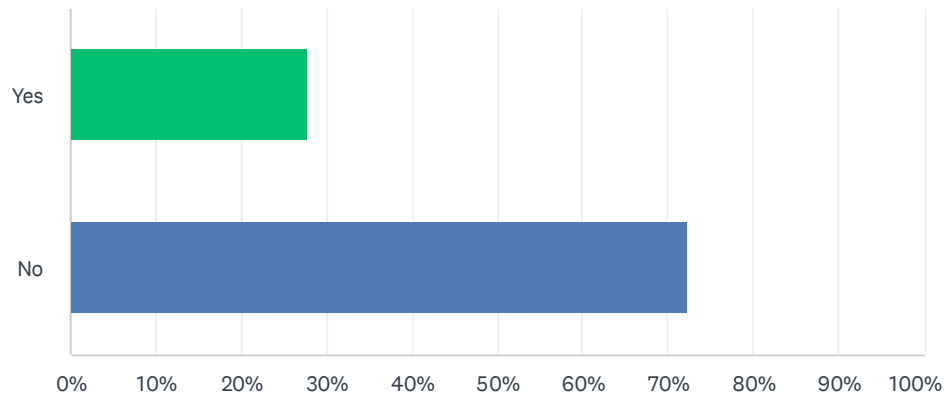
Answered: 219 Skipped: 44



ANSWER CHOICES	RESPONSES	
Health/Wellness/Exercise	89.95%	197
Commute to work or school	4.11%	9
Errands	5.02%	11
Get outside / into nature	59.36%	130
Socialize	17.81%	39
Walk my pet	37.90%	83
Relax	37.44%	82
I do not walk	5.02%	11
Other (please specify)	3.65%	8
Total Respondents: 219		

## Q12 Do you bike in Richland Township?

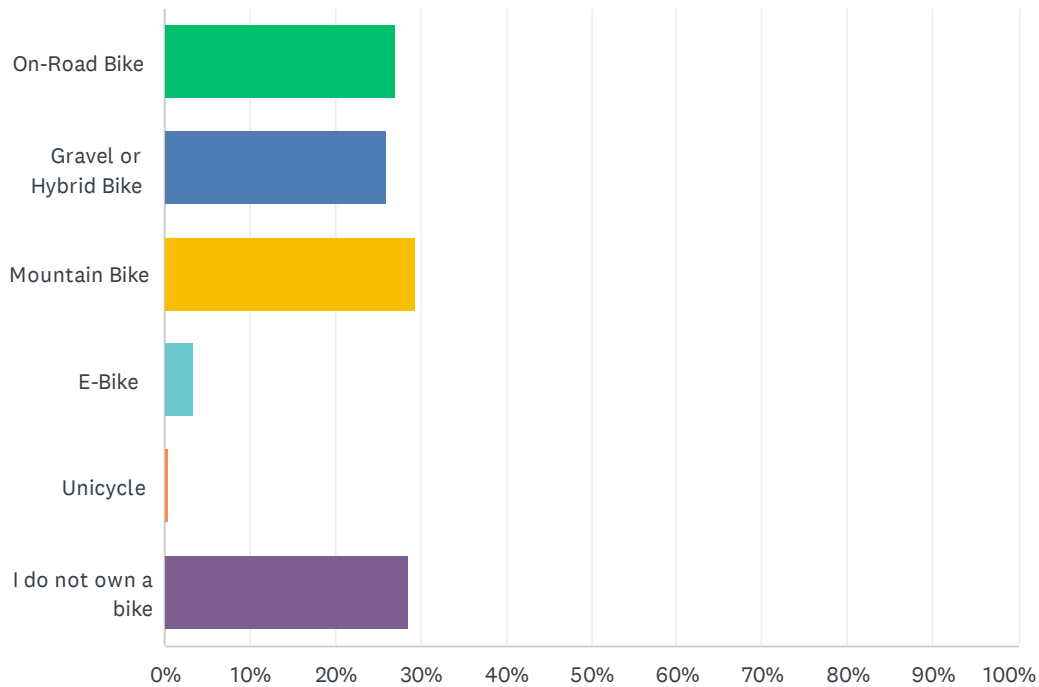
Answered: 210 Skipped: 53



ANSWER CHOICES	RESPONSES	
Yes	27.62%	58
No	72.38%	152
TOTAL		210

## Q13 What type of bike do you own?

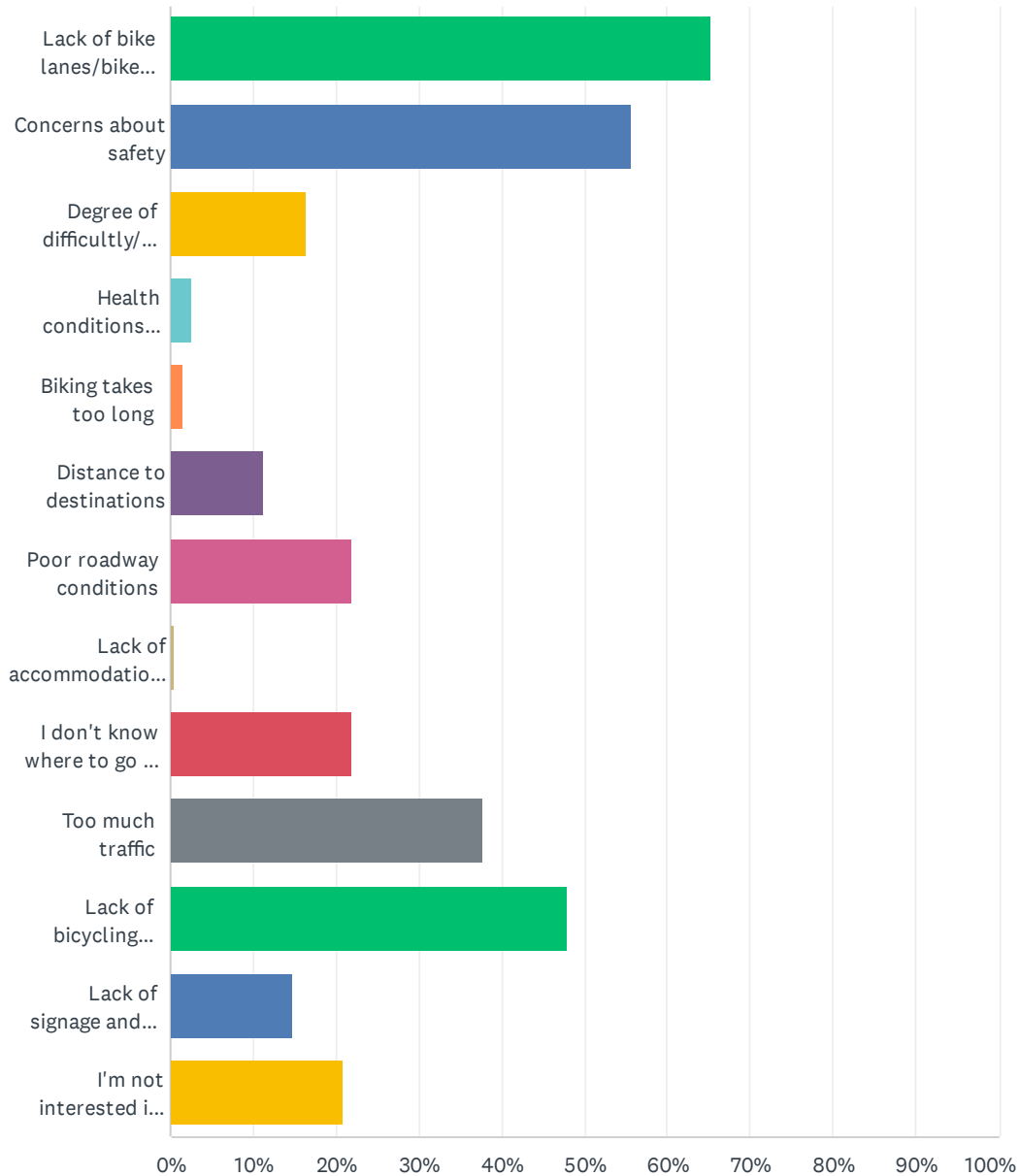
Answered: 207   Skipped: 56



ANSWER CHOICES	RESPONSES	
On-Road Bike	27.05%	56
Gravel or Hybrid Bike	26.09%	54
Mountain Bike	29.47%	61
E-Bike	3.38%	7
Unicycle	0.48%	1
I do not own a bike	28.50%	59
Total Respondents: 207		

## Q14 What prevents you from bicycling more often in Richland Township? (Check all that apply.)

Answered: 196 Skipped: 67

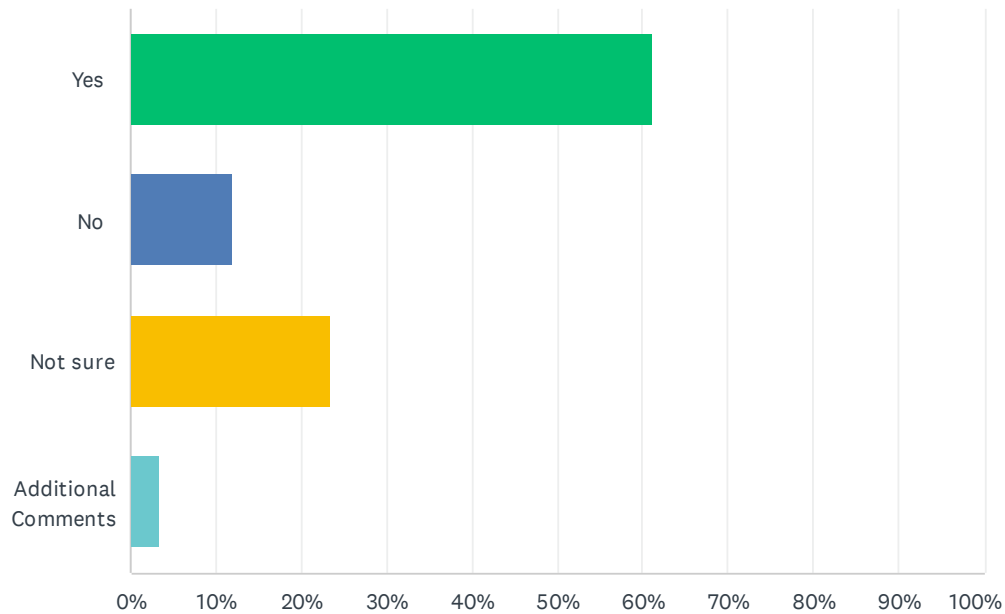


## Richland Active Transportation Plan Questionnaire

ANSWER CHOICES	RESPONSES	
Lack of bike lanes/bike infrastructure	65.31%	128
Concerns about safety	55.61%	109
Degree of difficulty/topography	16.33%	32
Health conditions prevent me from biking	2.55%	5
Biking takes too long	1.53%	3
Distance to destinations	11.22%	22
Poor roadway conditions	21.94%	43
Lack of accommodations for disability	0.51%	1
I don't know where to go to ride a bike in Richland Township	21.94%	43
Too much traffic	37.76%	74
Lack of bicycling trails	47.96%	94
Lack of signage and pavement markings	14.80%	29
I'm not interested in bicycling	20.92%	41
Total Respondents: 196		

## Q15 If conditions for biking improved, would you bike more?

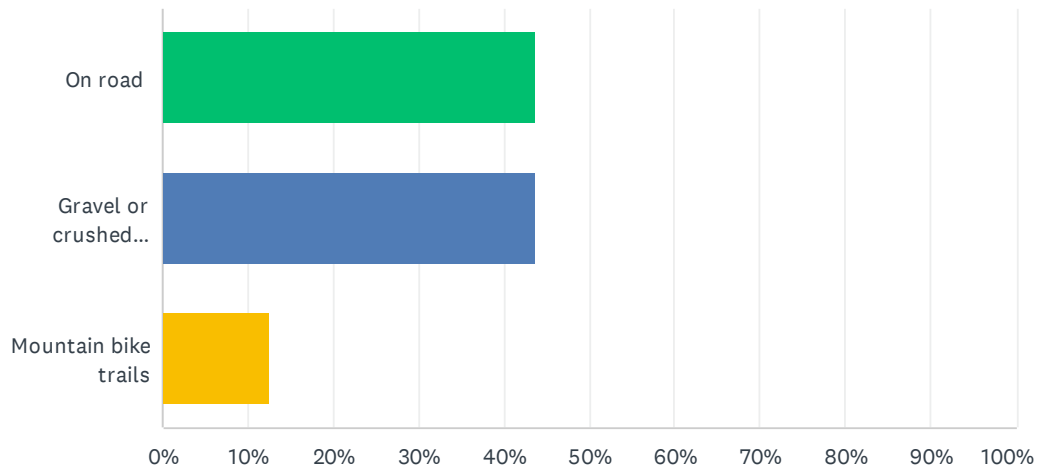
Answered: 209 Skipped: 54



ANSWER CHOICES	RESPONSES	
Yes	61.24%	128
No	11.96%	25
Not sure	23.44%	49
Additional Comments	3.35%	7
TOTAL		209

## Q16 Where do you prefer to bike?

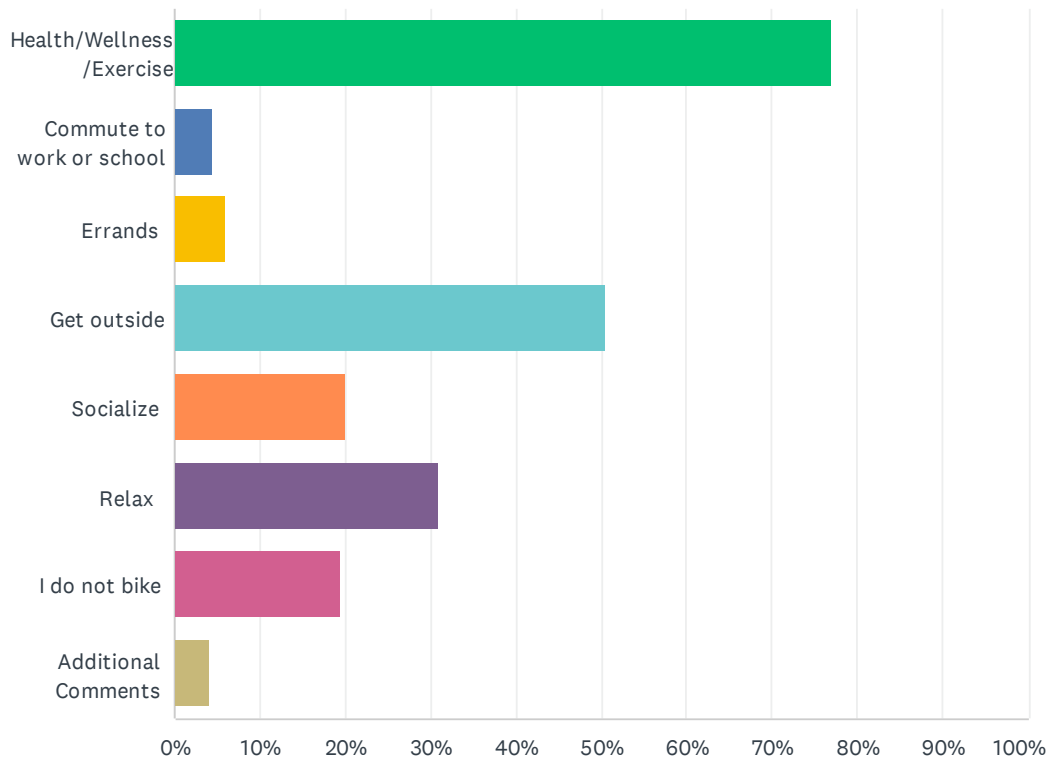
Answered: 176 Skipped: 87



ANSWER CHOICES	RESPONSES	
On road	43.75%	77
Gravel or crushed limestone trails	43.75%	77
Mountain bike trails	12.50%	22
TOTAL		176

## Q17 Rank your purposes for biking.

Answered: 200 Skipped: 63

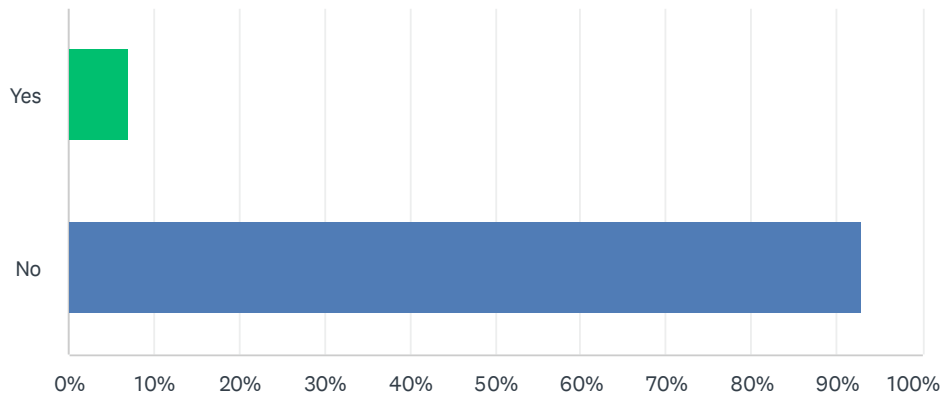


ANSWER CHOICES	RESPONSES	
Health/Wellness/Exercise	77.00%	154
Commute to work or school	4.50%	9
Errands	6.00%	12
Get outside	50.50%	101
Socialize	20.00%	40
Relax	31.00%	62
I do not bike	19.50%	39
Additional Comments	4.00%	8
Total Respondents: 200		



## Q18 Do you consider the roadways to be safe to bicycle in Richland Township?

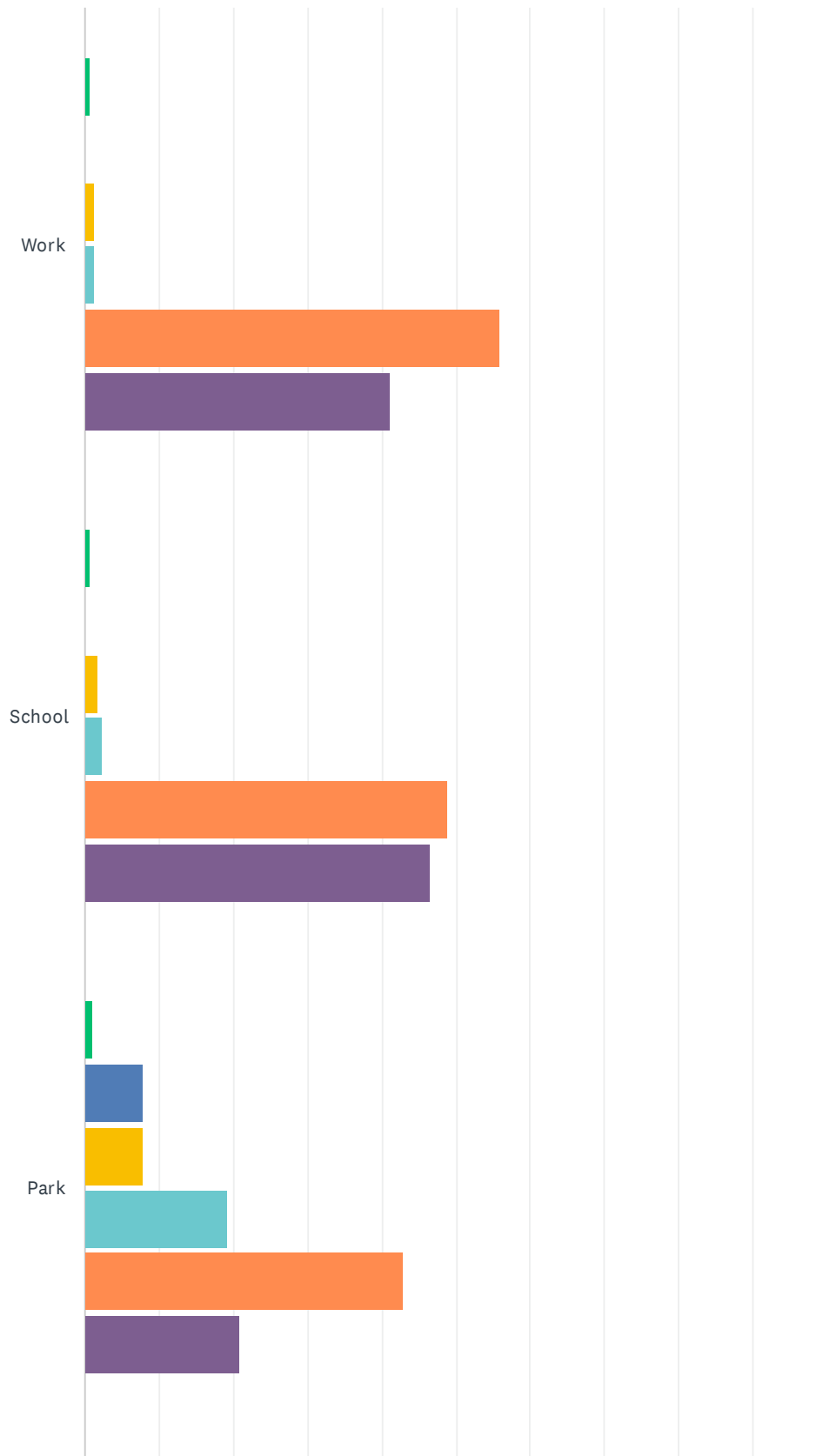
Answered: 200 Skipped: 63



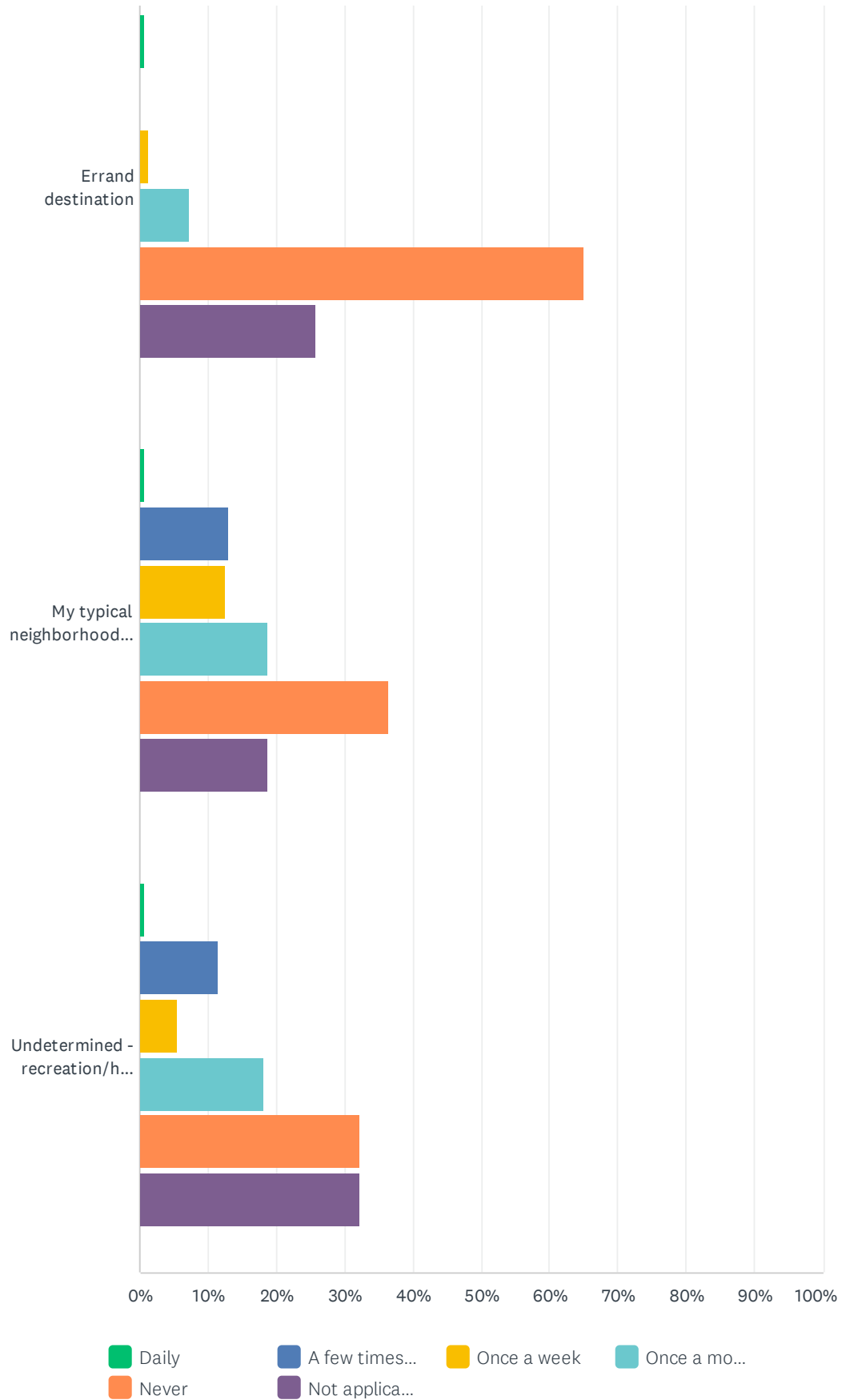
ANSWER CHOICES	RESPONSES	
Yes	7.00%	14
No	93.00%	186
TOTAL		200

## Q19 Rank your most frequent bicycling destinations.

Answered: 190 Skipped: 73



# Richland Active Transportation Plan Questionnaire

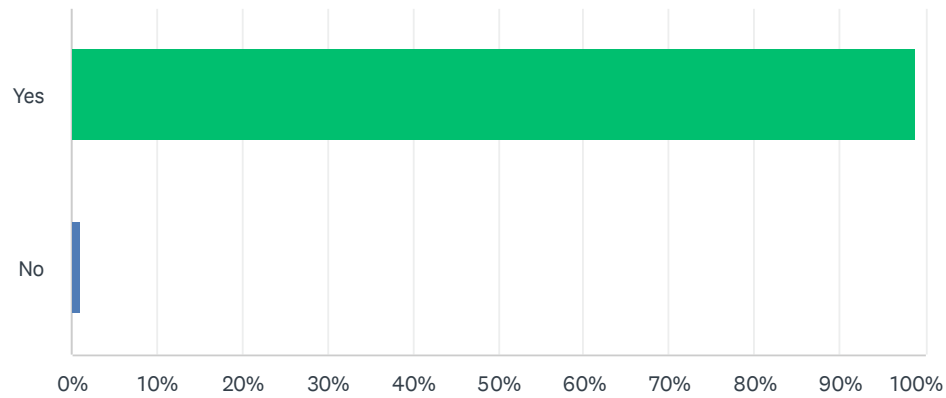


# Richland Active Transportation Plan Questionnaire

	DAILY	A FEW TIMES A WEEK	ONCE A WEEK	ONCE A MONTH	NEVER	NOT APPLICABLE	TOTAL
Work	0.60% 1	0.00% 0	1.19% 2	1.19% 2	55.95% 94	41.07% 69	168
School	0.60% 1	0.00% 0	1.81% 3	2.41% 4	48.80% 81	46.39% 77	166
Park	1.13% 2	7.91% 14	7.91% 14	19.21% 34	42.94% 76	20.90% 37	177
Errand destination	0.60% 1	0.00% 0	1.20% 2	7.23% 12	65.06% 108	25.90% 43	166
My typical neighborhood loop or route	0.57% 1	13.07% 23	12.50% 22	18.75% 33	36.36% 64	18.75% 33	176
Undetermined - recreation/health related	0.61% 1	11.52% 19	5.45% 9	18.18% 30	32.12% 53	32.12% 53	165

## Q20 Do you drive a vehicle?

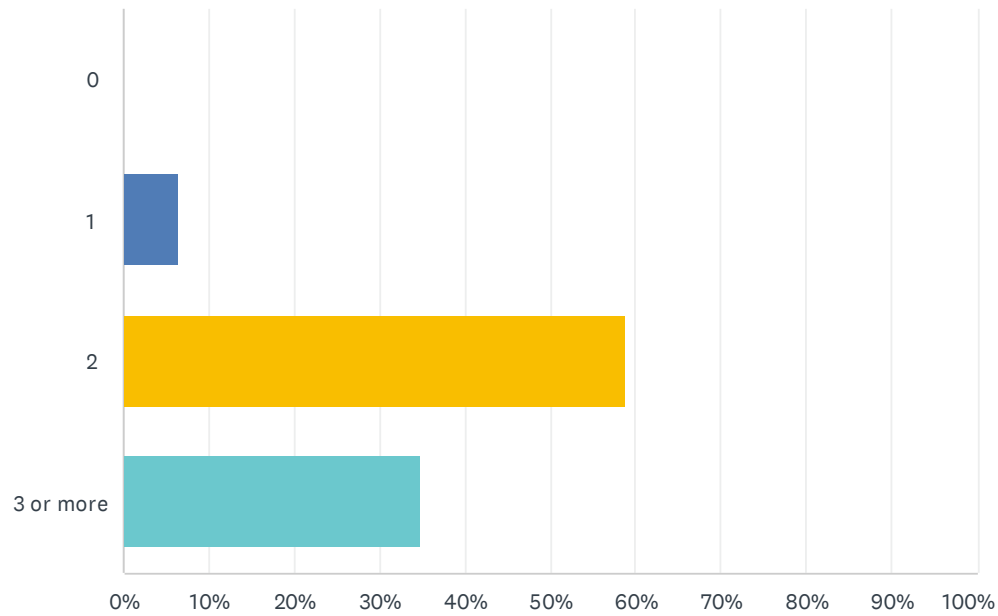
Answered: 189   Skipped: 74



ANSWER CHOICES	RESPONSES	
Yes	98.94%	187
No	1.06%	2
TOTAL		189

## Q21 How many vehicles in your household?

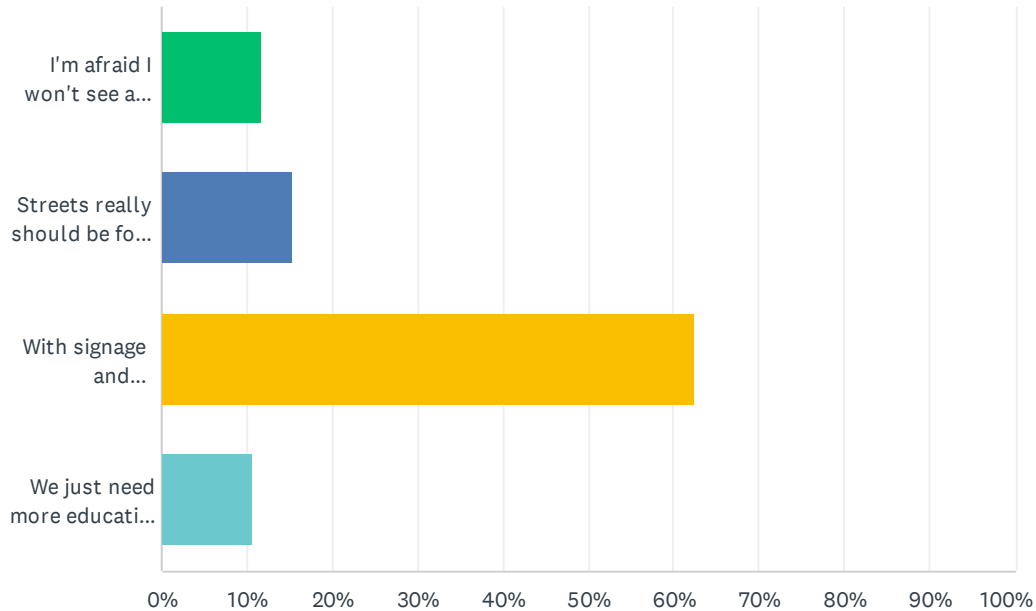
Answered: 190 Skipped: 73



ANSWER CHOICES	RESPONSES	
0	0.00%	0
1	6.32%	12
2	58.95%	112
3 or more	34.74%	66
TOTAL		190

## Q22 If you are a driver, which of these statements most closely reflects your opinions about sharing rights-of-way with cyclists or pedestrians?

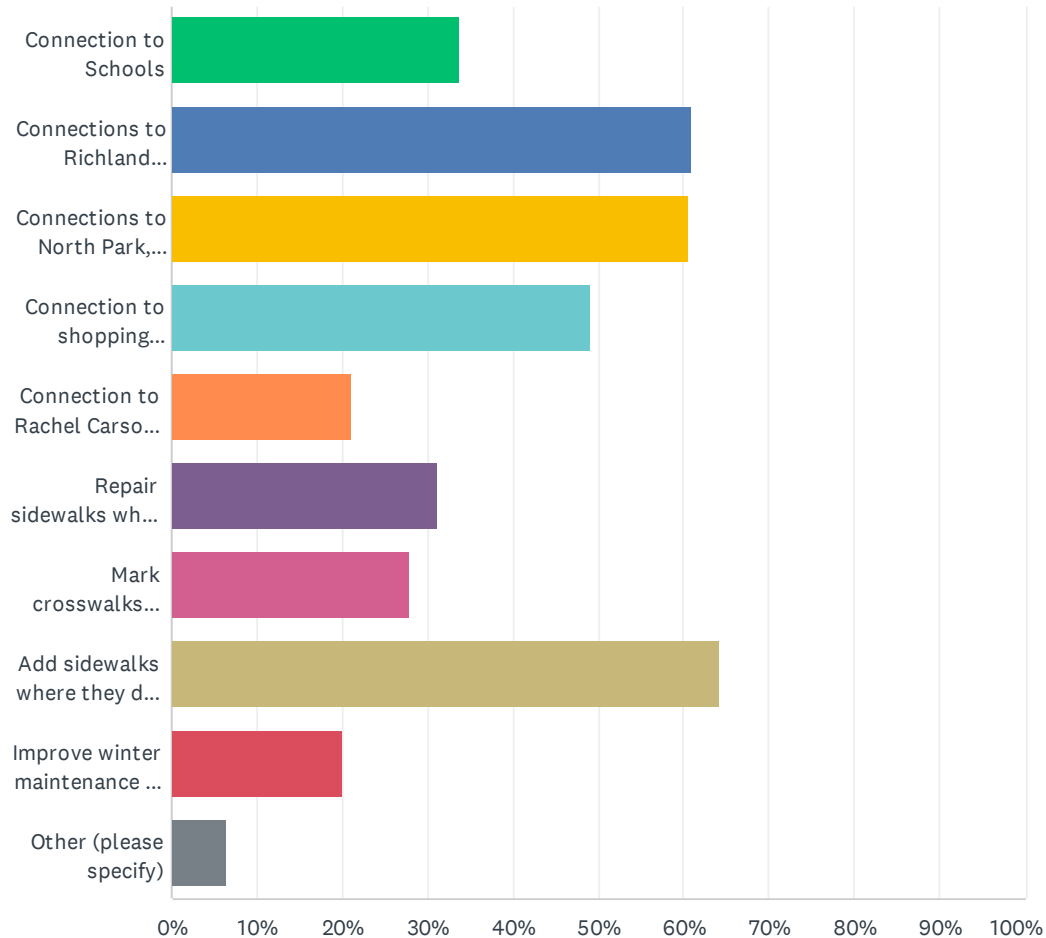
Answered: 189 Skipped: 74



ANSWER CHOICES	RESPONSES	
I'm afraid I won't see a cyclist and could hit someone.	11.64%	22
Streets really should be for cars, not bicycles.	15.34%	29
With signage and infrastructure like bike lanes and shared lanes, all modes can co-exist.	62.43%	118
We just need more education and awareness programs so drivers, cyclists and pedestrians all know to watch out for each other.	10.58%	20
TOTAL		189

## Q23 Which of these potential improvements/corridors/routes should be a priority? (Choose up to five.)

Answered: 190 Skipped: 73



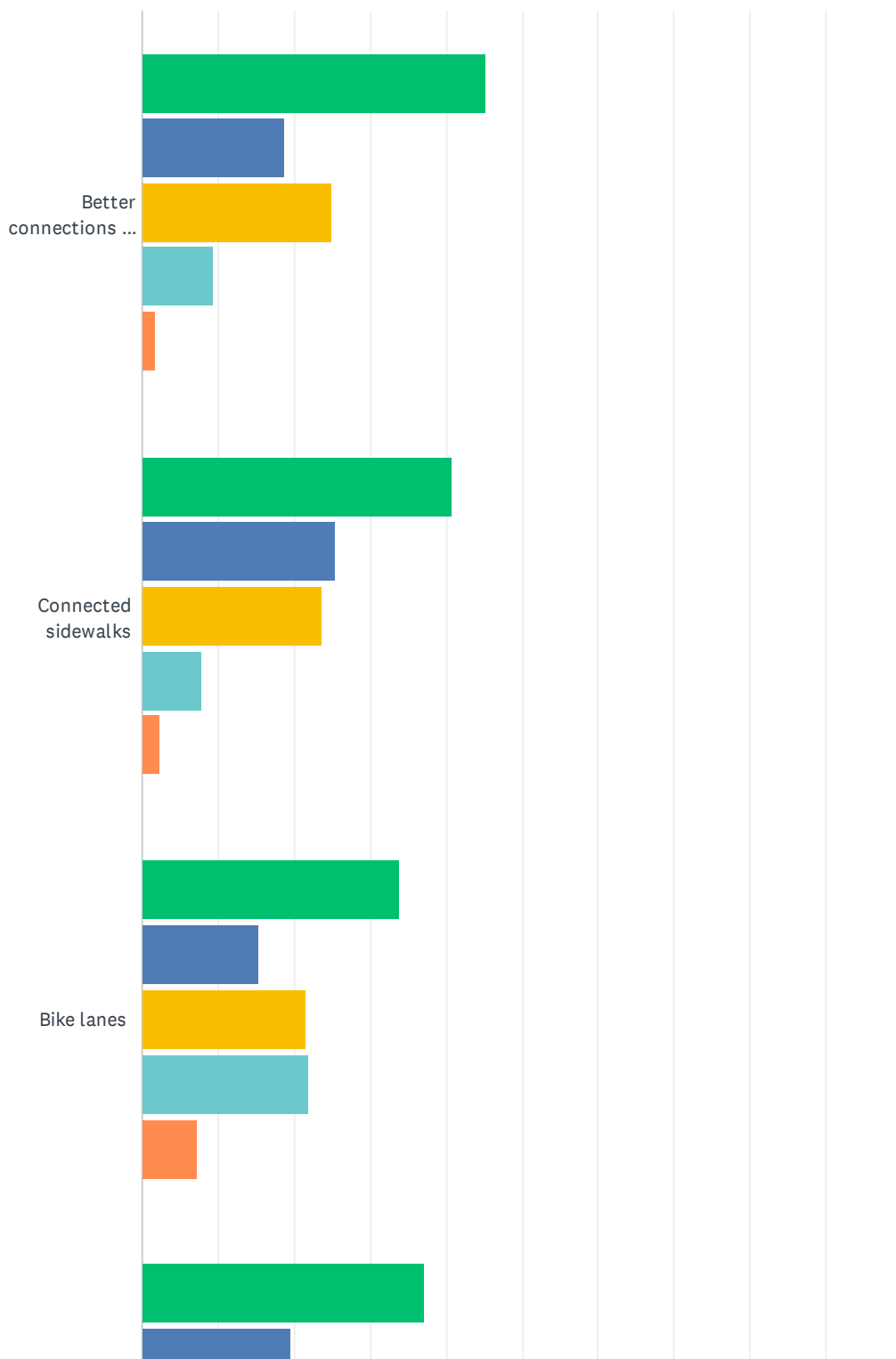


## Richland Active Transportation Plan Questionnaire

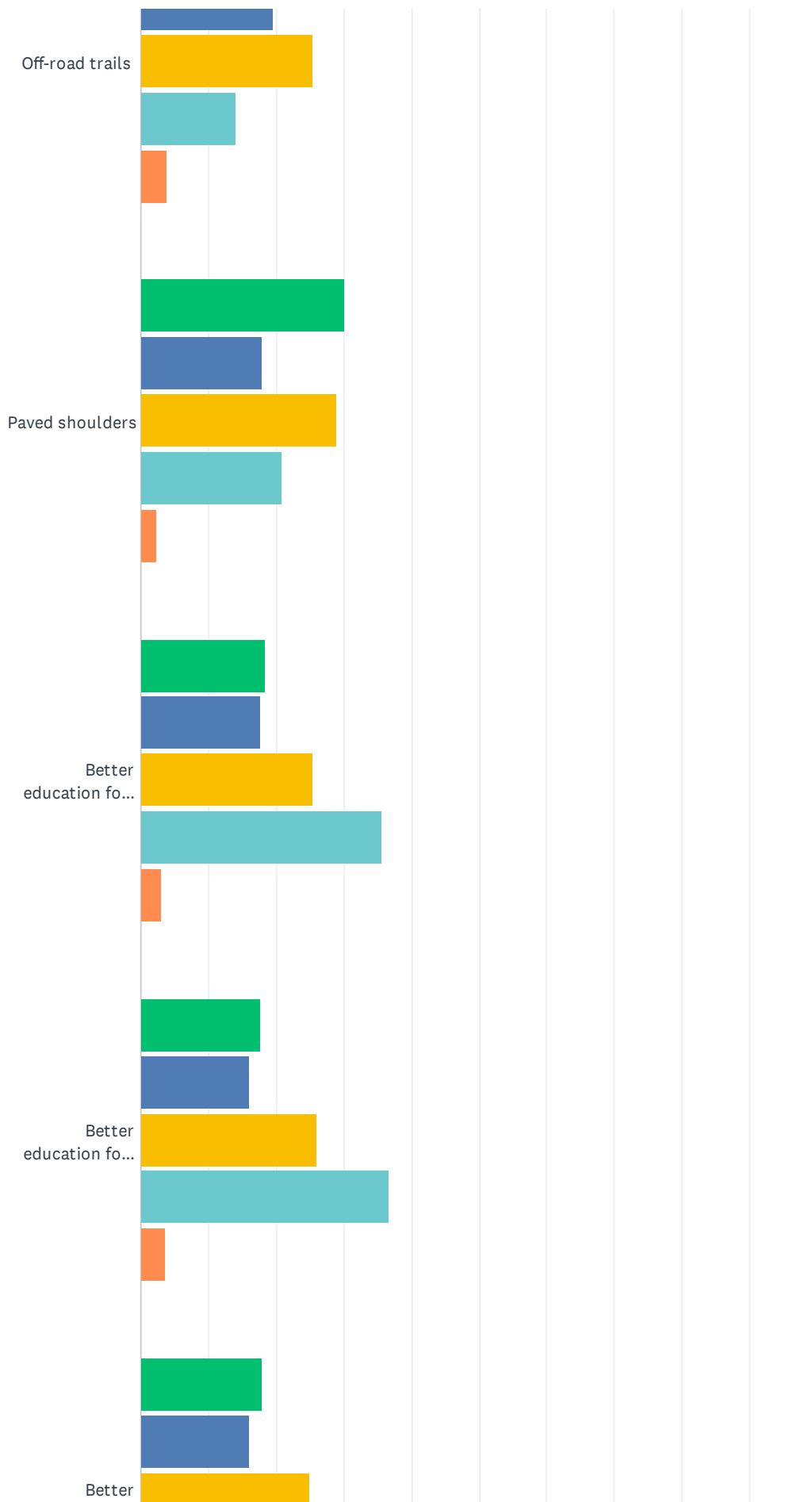
ANSWER CHOICES	RESPONSES	
Connection to Schools	33.68%	64
Connections to Richland Township Community Park	61.05%	116
Connections to North Park, including the Rachel Carson Trail	60.53%	115
Connection to shopping district on Route 8	48.95%	93
Connection to Rachel Carson Trail	21.05%	40
Repair sidewalks where they are deteriorated throughout the Township	31.05%	59
Mark crosswalks throughout the Township and install pedestrian signals	27.89%	53
Add sidewalks where they do not exist in the Township	64.21%	122
Improve winter maintenance of sidewalks and road shoulders	20.00%	38
Other (please specify)	6.32%	12
Total Respondents: 190		

Q24 What is the likelihood that improvements would increase your use of active transportation? (Active transportation is: using any self-propelled mode of travel such as walking or cycling and/or public transit, to get to where you need and want to go)

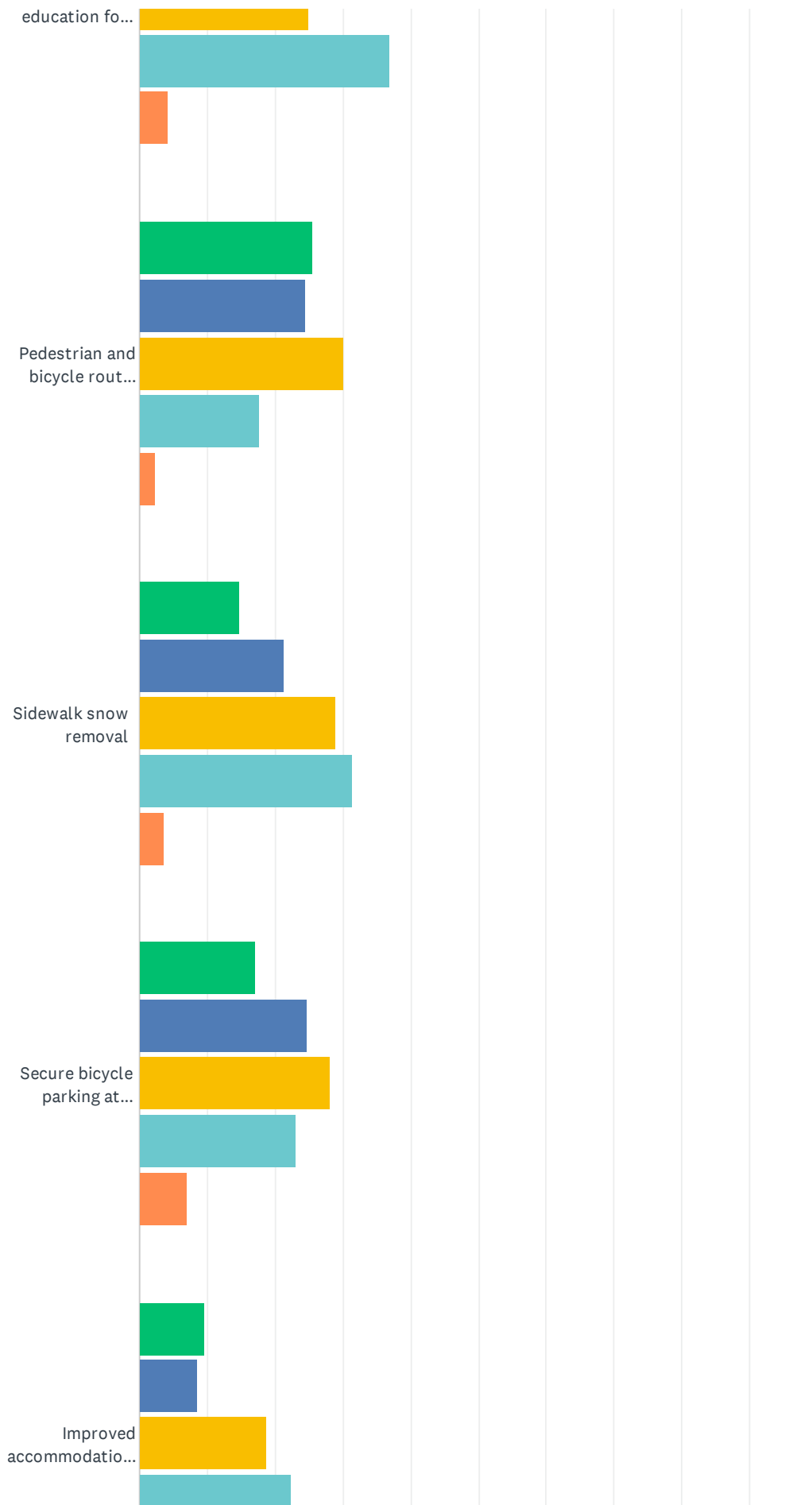
Answered: 182 Skipped: 81



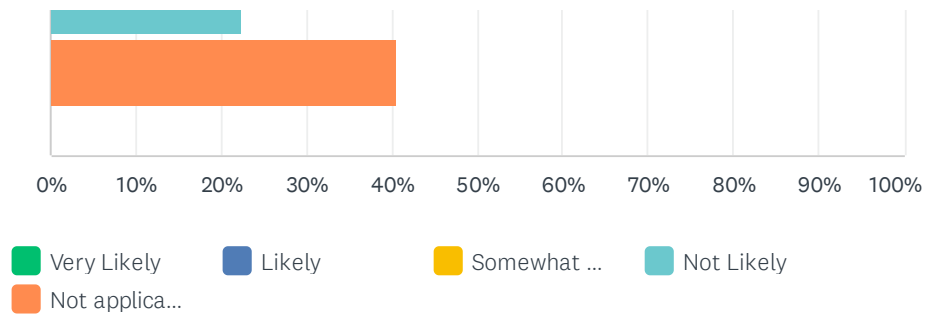
# Richland Active Transportation Plan Questionnaire



# Richland Active Transportation Plan Questionnaire



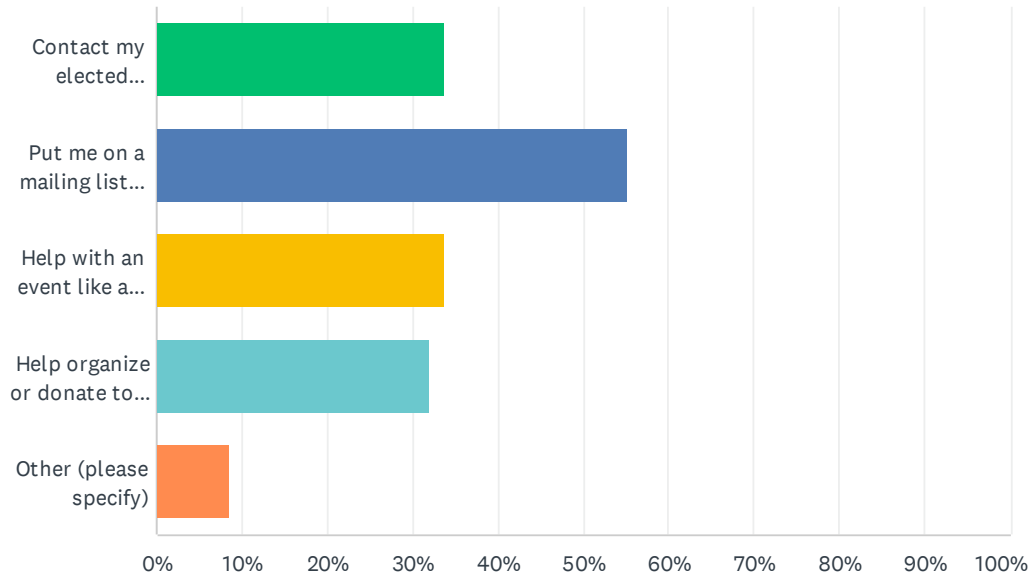
## Richland Active Transportation Plan Questionnaire



	VERY LIKELY	LIKELY	SOMEWHAT LIKELY	NOT LIKELY	NOT APPLICABLE	TOTAL
Better connections to key destinations	45.30% 82	18.78% 34	24.86% 45	9.39% 17	1.66% 3	181
Connected sidewalks	40.68% 72	25.42% 45	23.73% 42	7.91% 14	2.26% 4	177
Bike lanes	33.90% 60	15.25% 27	21.47% 38	22.03% 39	7.34% 13	177
Off-road trails	37.08% 66	19.66% 35	25.28% 45	14.04% 25	3.93% 7	178
Paved shoulders	30.06% 52	17.92% 31	28.90% 50	20.81% 36	2.31% 4	173
Better education for motorists	18.34% 31	17.75% 30	25.44% 43	35.50% 60	2.96% 5	169
Better education for pedestrians	17.75% 30	15.98% 27	26.04% 44	36.69% 62	3.55% 6	169
Better education for bicyclists	17.86% 30	16.07% 27	25.00% 42	36.90% 62	4.17% 7	168
Pedestrian and bicycle route maps	25.57% 45	24.43% 43	30.11% 53	17.61% 31	2.27% 4	176
Sidewalk snow removal	14.79% 25	21.30% 36	28.99% 49	31.36% 53	3.55% 6	169
Secure bicycle parking at destination	17.06% 29	24.71% 42	28.24% 48	22.94% 39	7.06% 12	170
Improved accommodations for disability	9.70% 16	8.48% 14	18.79% 31	22.42% 37	40.61% 67	165

## Q25 In what ways would you be willing to help Richland Township improve its Active Transportation efforts?

Answered: 116 Skipped: 147



ANSWER CHOICES	RESPONSES	
Contact my elected officials or attend a council meeting to state my opinion	33.62%	39
Put me on a mailing list about this!	55.17%	64
Help with an event like a bike rally or street festival	33.62%	39
Help organize or donate to a fund-raiser for trail improvements	31.90%	37
Other (please specify)	8.62%	10
Total Respondents: 116		

## Q26 Here's my contact information

Answered: 83   Skipped: 180

ANSWER CHOICES	RESPONSES	
Name	98.80%	82
Company	0.00%	0
Address	93.98%	78
Address 2	4.82%	4
City/Town	96.39%	80
State/Province	93.98%	78
ZIP/Postal Code	96.39%	80
Country	0.00%	0
Email Address	91.57%	76
Phone Number	71.08%	59

**Q27 Please share with us any additional thoughts related to improving walking, biking, and transit opportunities in Richland Township.**

Answered: 37   Skipped: 226