

PSNA Transportation Survey

Summary of Findings

Goals

- Find out **where** people go
 - Specifically central business districts (CBDs)
 - Looking at a rough radius of 4 miles
- Find out **how often** people go
- Find out **how** do they get there (transportation)?

- Use this information to provide feedback to the Bus Network redesign draft

Limitations

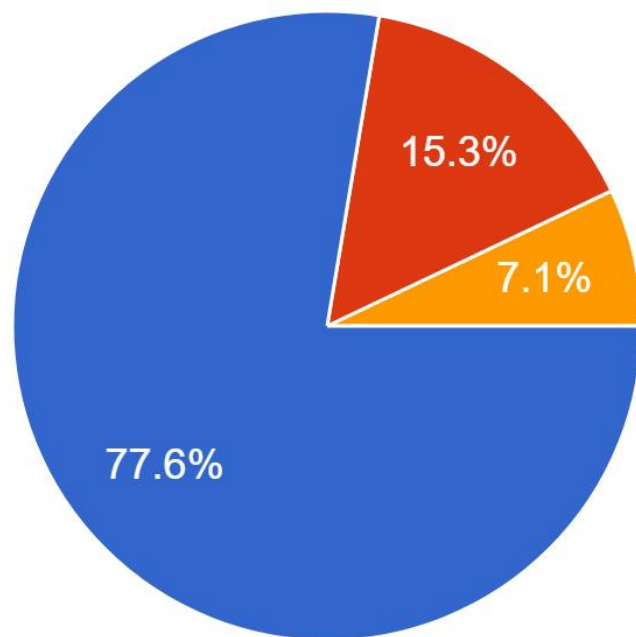
- Survey was hastily assembled and had some problems:
- Downtown Boston was not originally included
- Lechmere didn't have an option for "T"
- Broad latitude in how many responses given per person
- Vague terminology
 - "Uber" should have been "taxis or ride share"
 - "T" should have specified "subway" in contrast to buses or commuter rail
- Others too I'm sure

Learning for next time!

Survey Respondents

What is your relationship with Porter Square

85 responses



- I live within a ten minute walk of the Porter Square T station
- I travel to Porter at least 4 days a week for work/shopping
- I travel to Porter roughly once a week or less

How to read these graphs

Always 30
to make
sure graphs
are
comparable

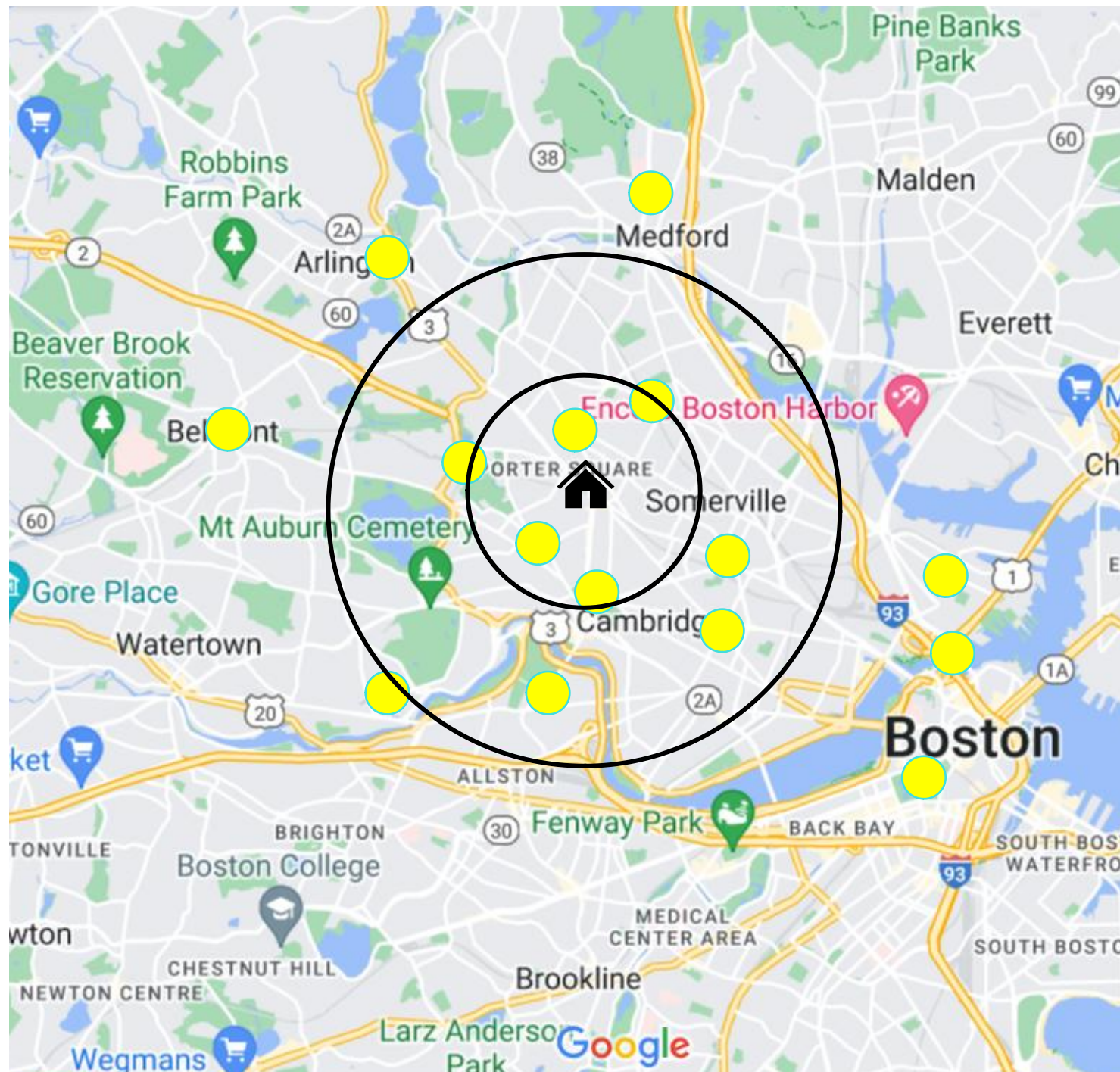


Decreasing frequency of mode use

I did not include "never" because it's implied

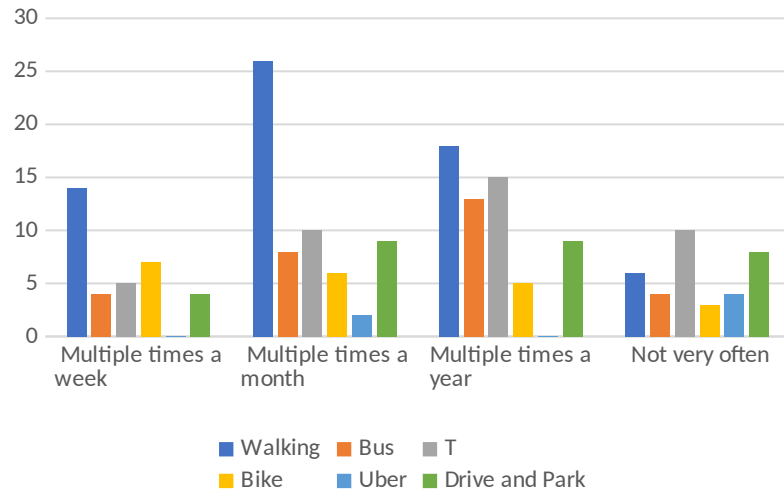
The legend for the graphs sometimes change, I will flag it

Destinations we considered

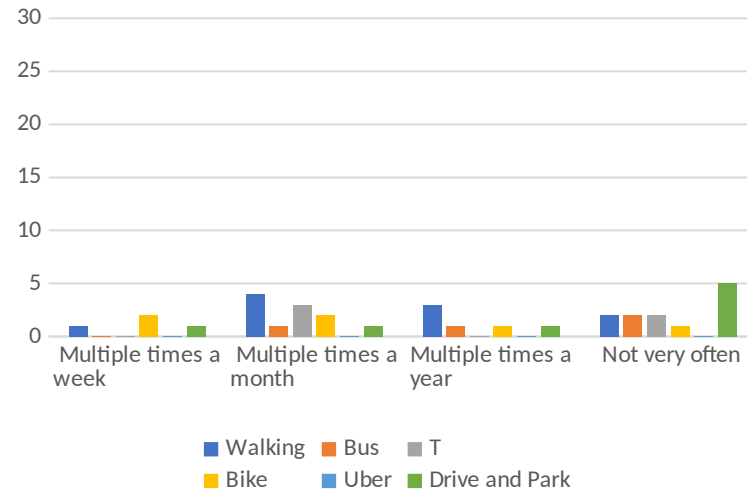


Harvard Square – First Circle

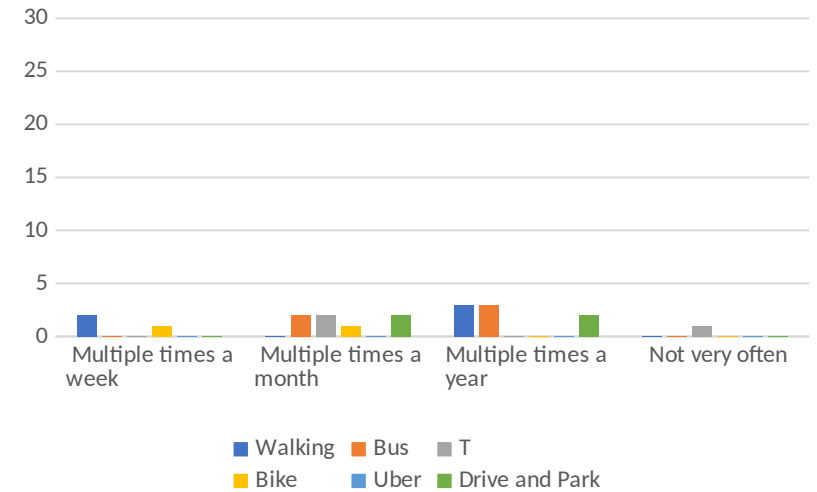
Ten Minutes from Porter, n = 66



In Porter 4 days a week, n = 13



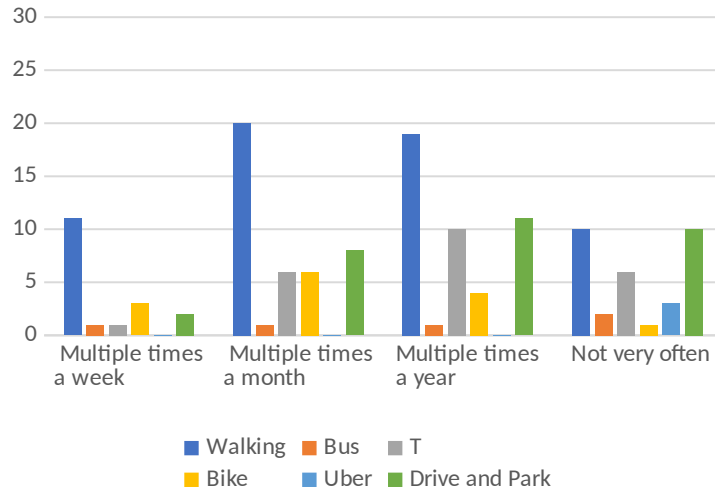
In Porter Once a Week or Less, n = 6



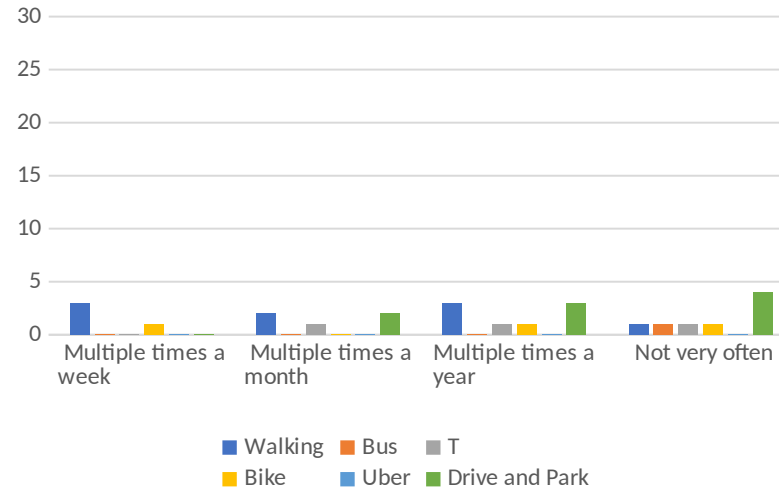
Walking is the clear choice for most frequent access by people who live near Porter

Davis Square - First Circle

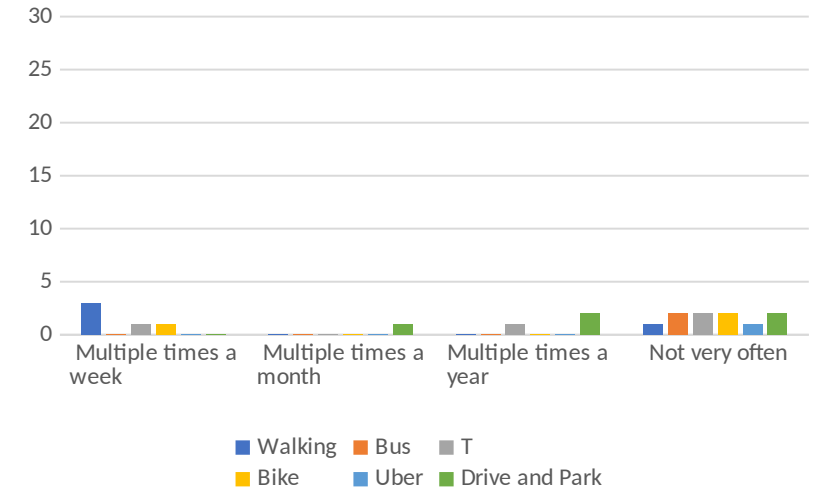
Ten Minutes from Porter, n = 66



In Porter 4 days a week, n = 13



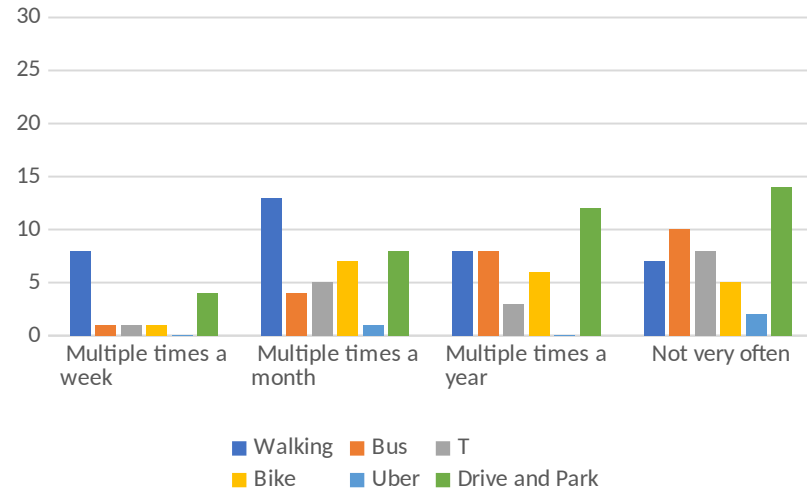
In Porter Once a Week or Less, n = 6



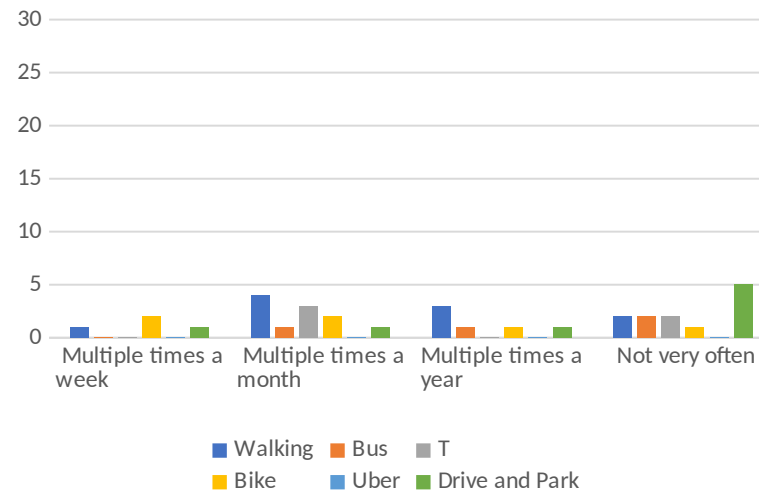
Porter Square residents: driving becomes more likely if you go to Davis less frequently. People who go there a lot tend to walk.

Arlington Center

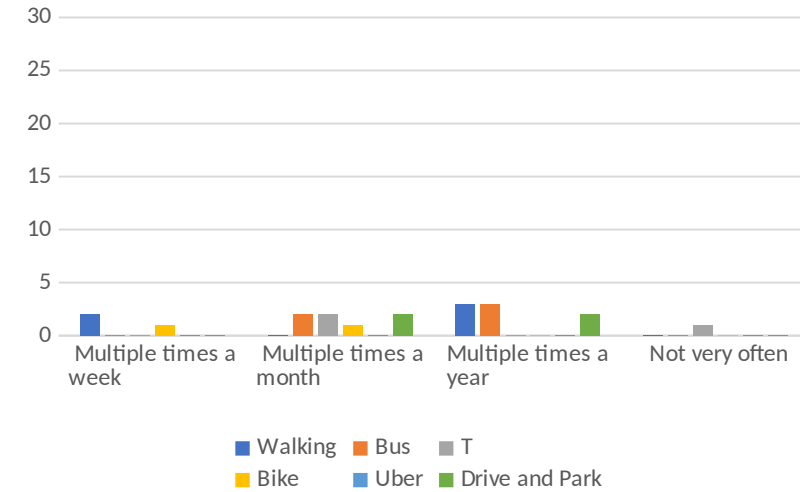
Ten Minutes from Porter, n = 66



In Porter 4 days a week, n = 13



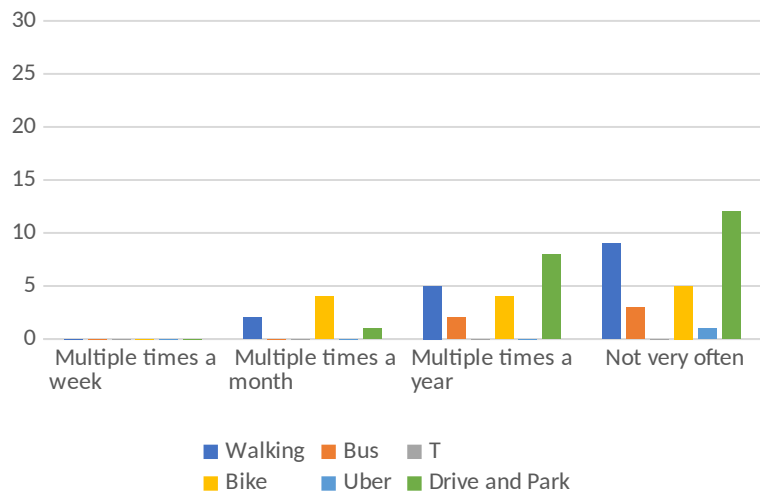
In Porter Once a Week or Less, n = 6



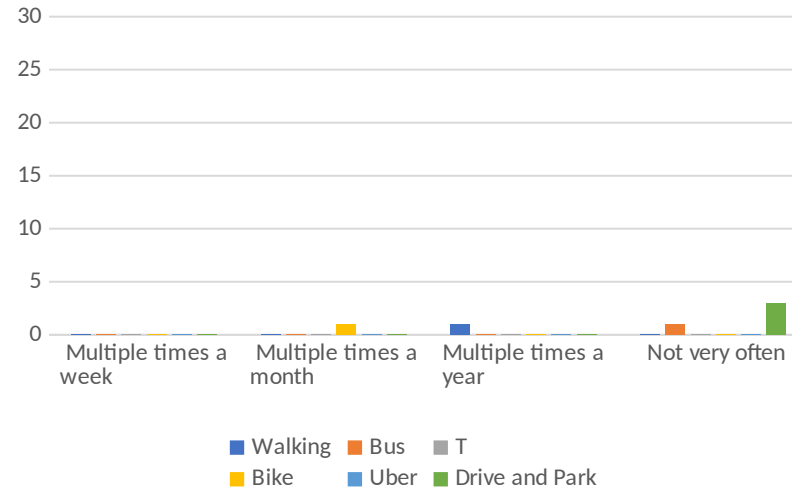
Here it became clear to me that people were confusing “T” where I meant subway as “bus”. ☐

Ball Square/Magoun - First Circle

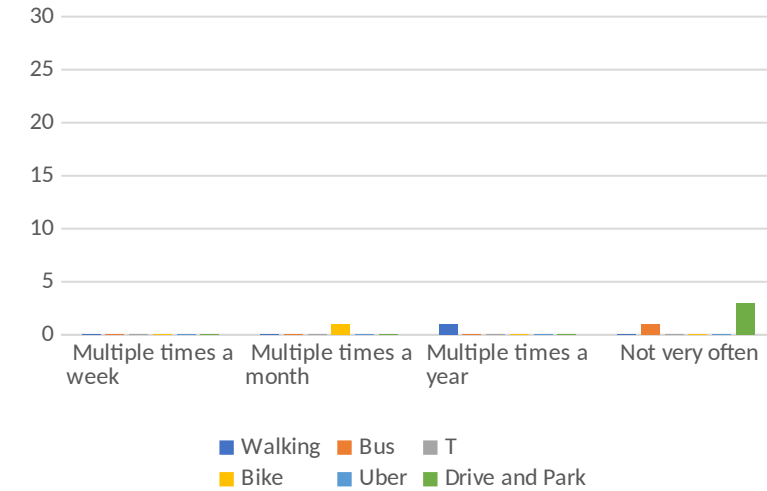
Ten Minutes from Porter, n= 66



In Porter 4 days a week, n = 13

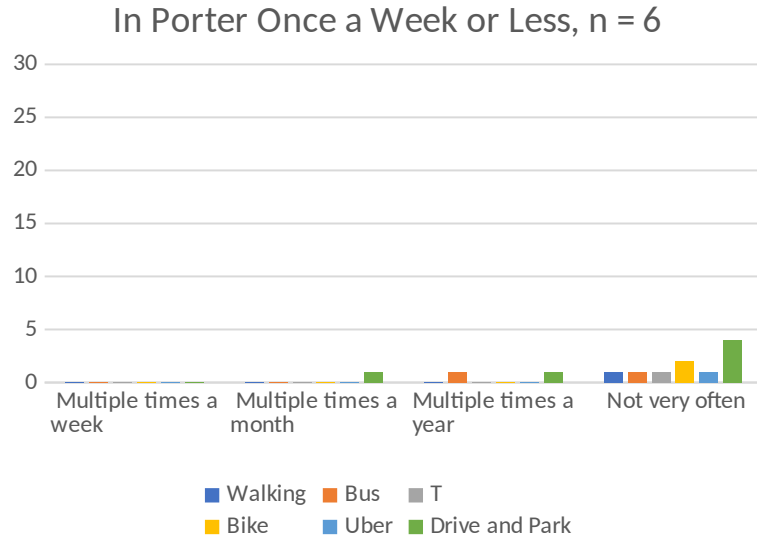
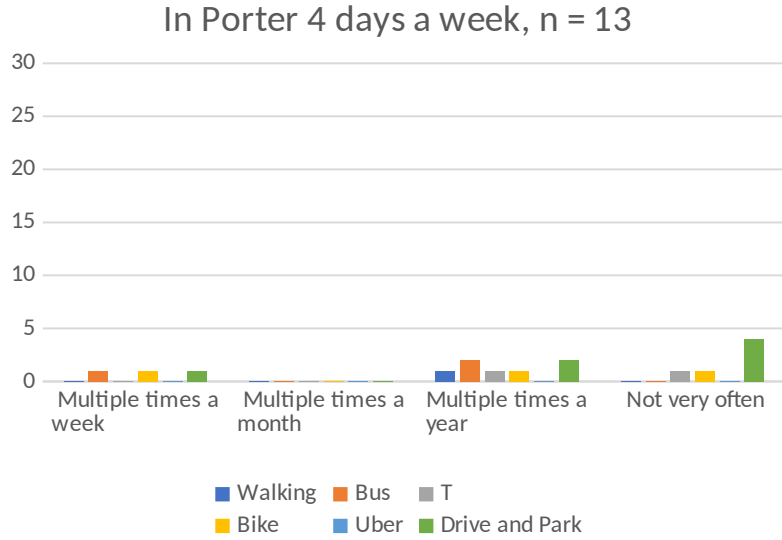
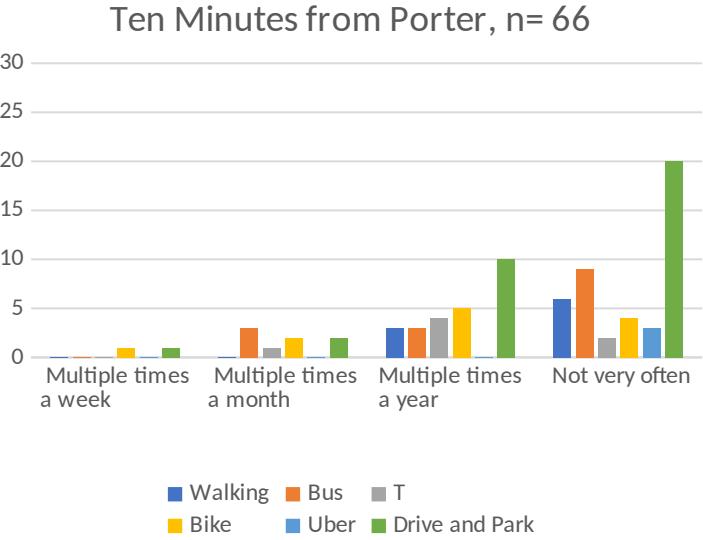


In Porter 4 days a week, n = 13



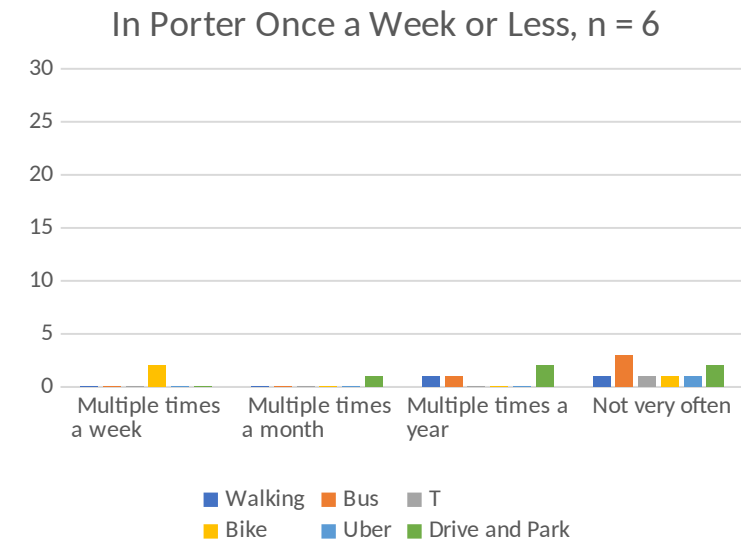
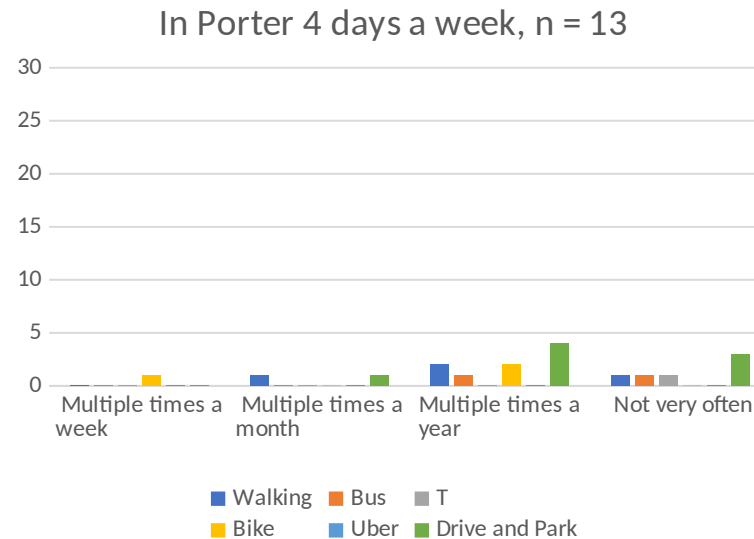
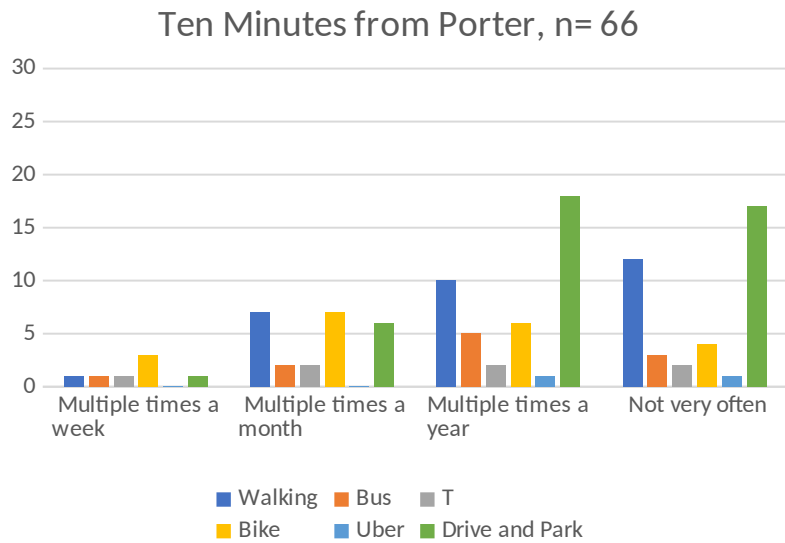
These squares are not a destination!

Allston - Second Circle



Not a popular destination, and when people go, they drive.

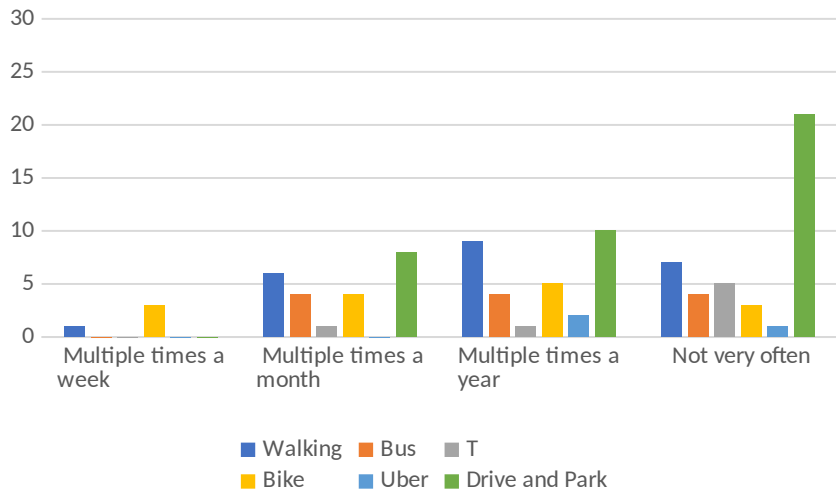
Inman - Second Circle



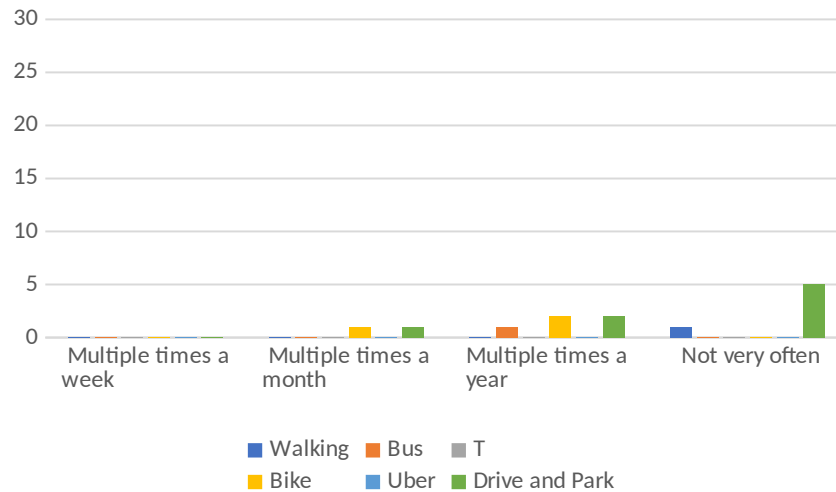
Generally more frequency when people walk or bike.

Union Sq – Second Circle

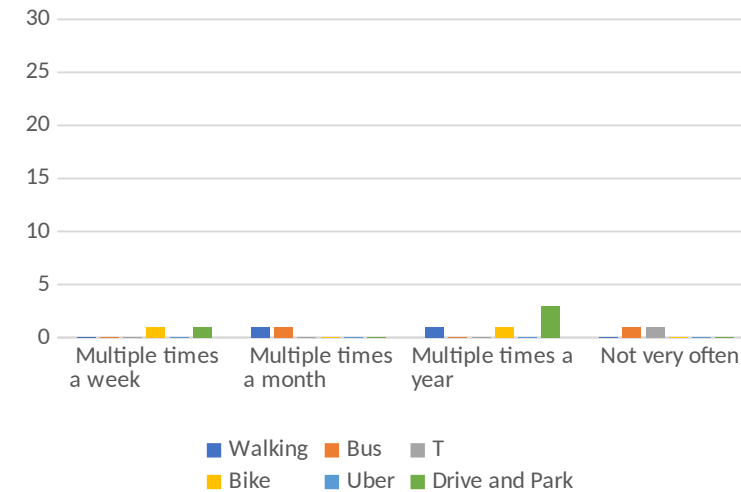
Ten Minutes from Porter, n= 66



In Porter 4 days a week, n = 13



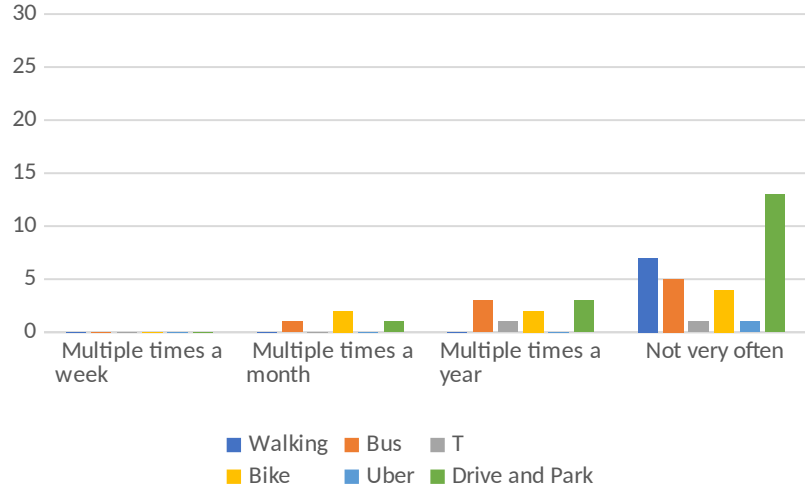
In Porter Once a Week or Less, n = 6



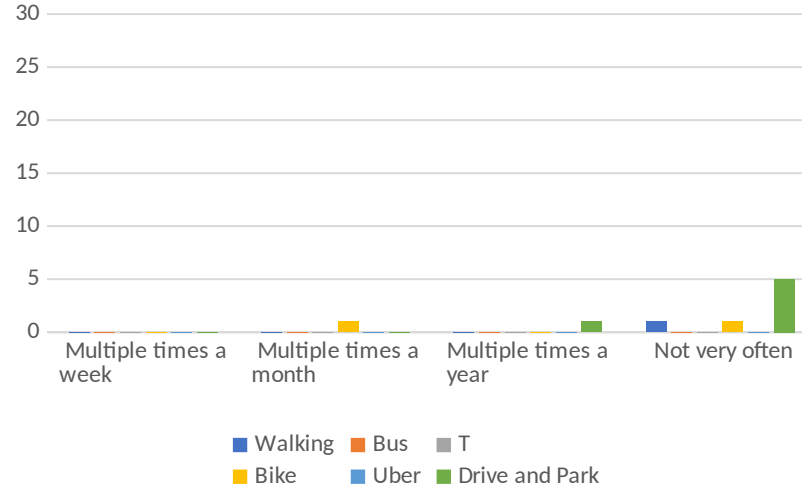
Porter square residents who go frequently walk or bike. Driving becomes more common as people go infrequently.

Medford Center

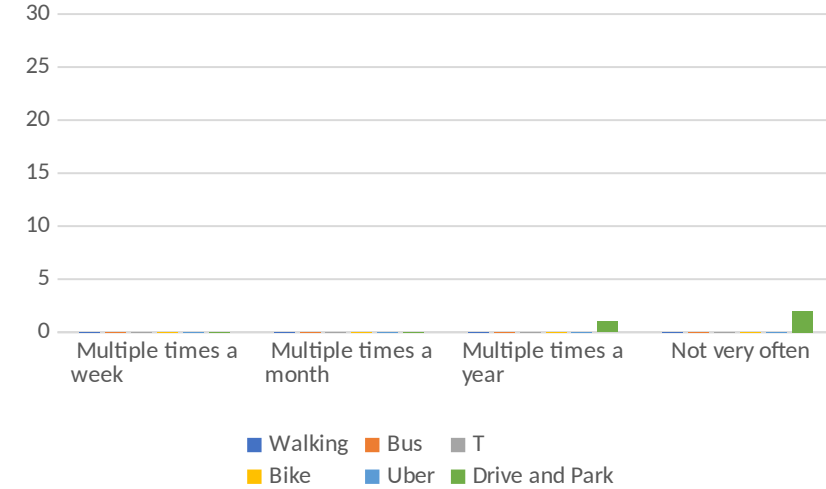
Ten Minutes from Porter, n= 66



In Porter 4 days a week, n = 13



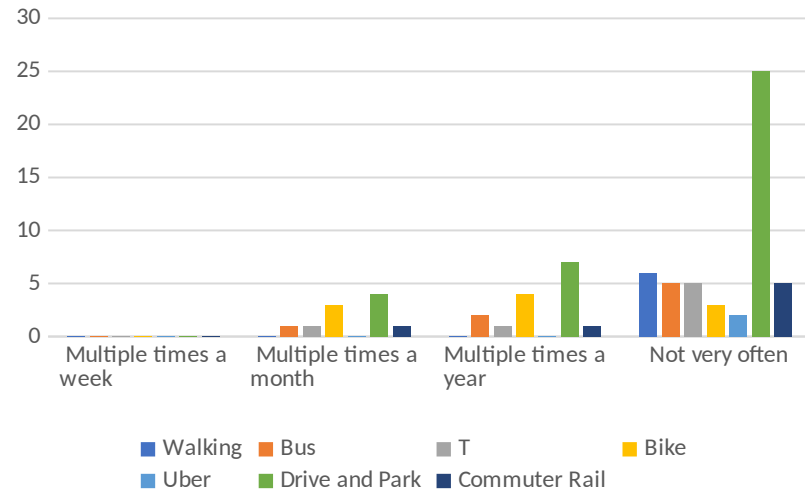
In Porter Once a Week or Less, n = 6



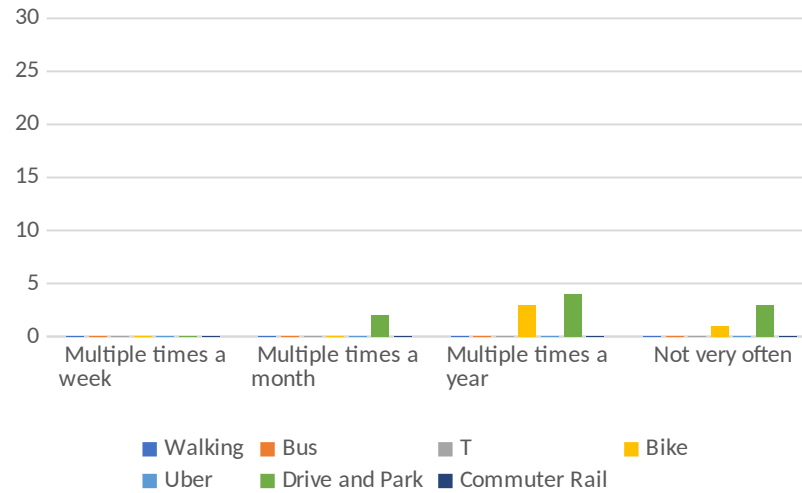
Belmont Center

Option for Commuter Rail is available

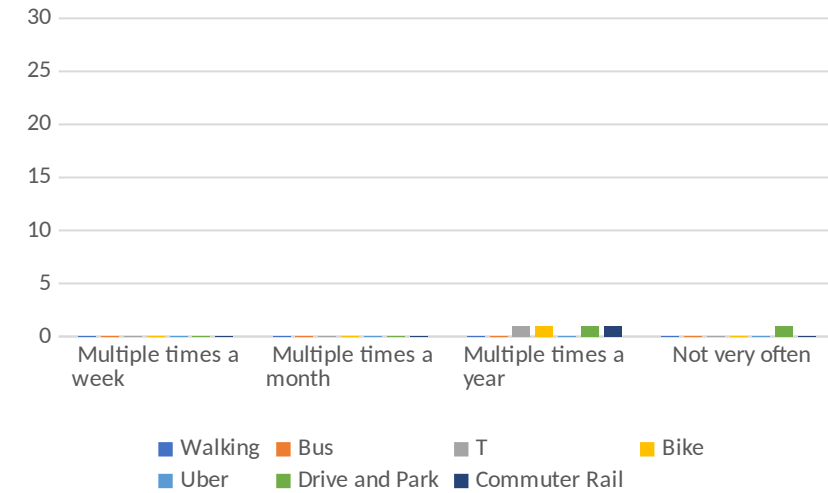
Ten Minutes from Porter, n = 66



In Porter 4 days a week, n = 13



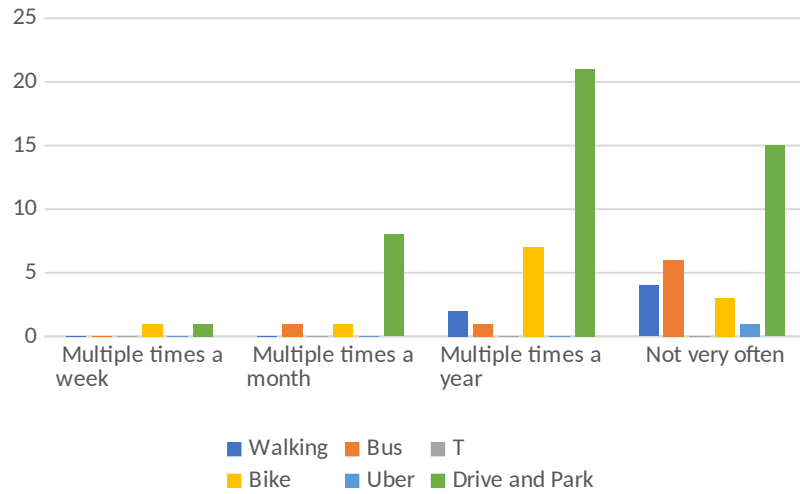
In Porter Once a Week or Less, n = 6



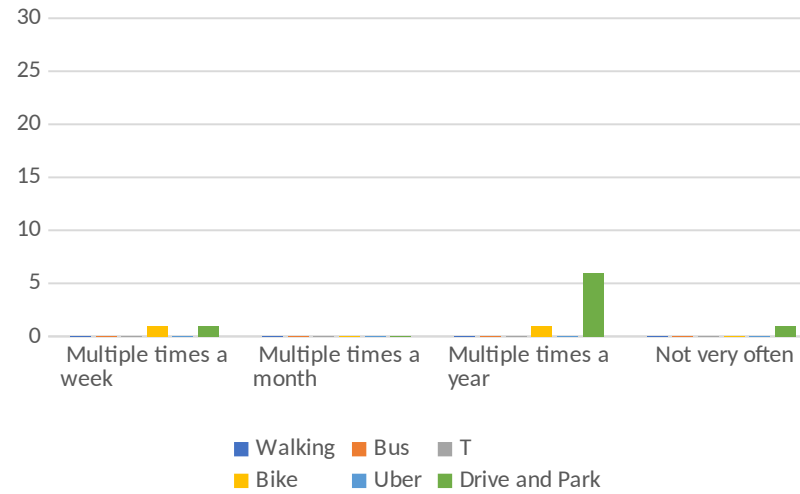
Arsenal Yards (Watertown)

T was not an option for this question

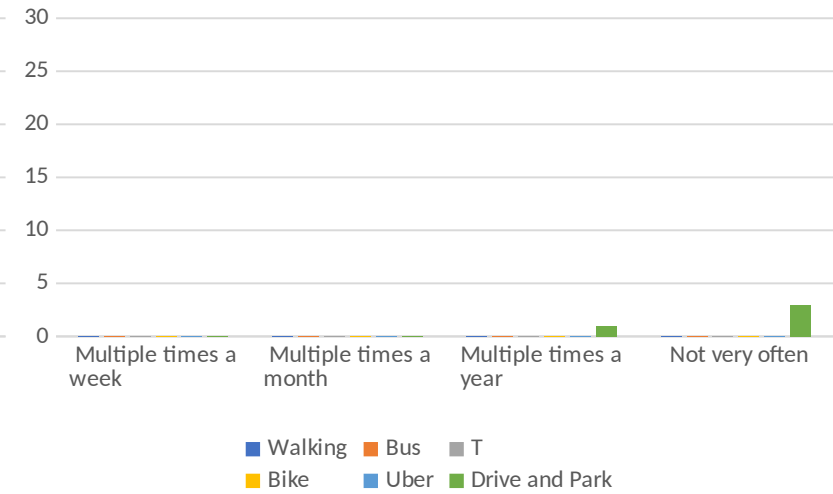
Ten Minutes from Porter, n = 66



In Porter 4 days a week, n = 13



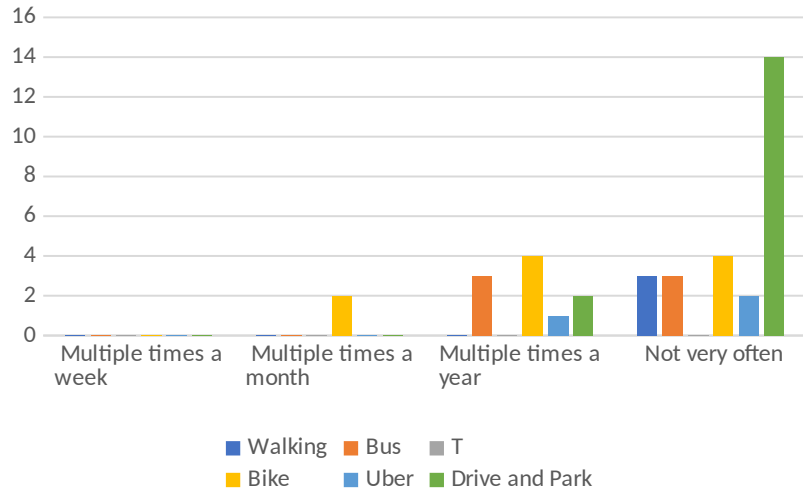
In Porter Once a Week or Less, n = 6



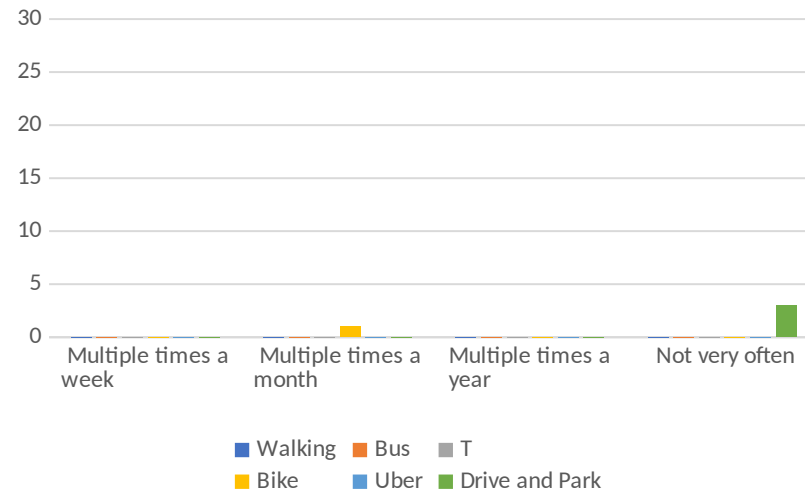
Charlestown

T was not an option for this question

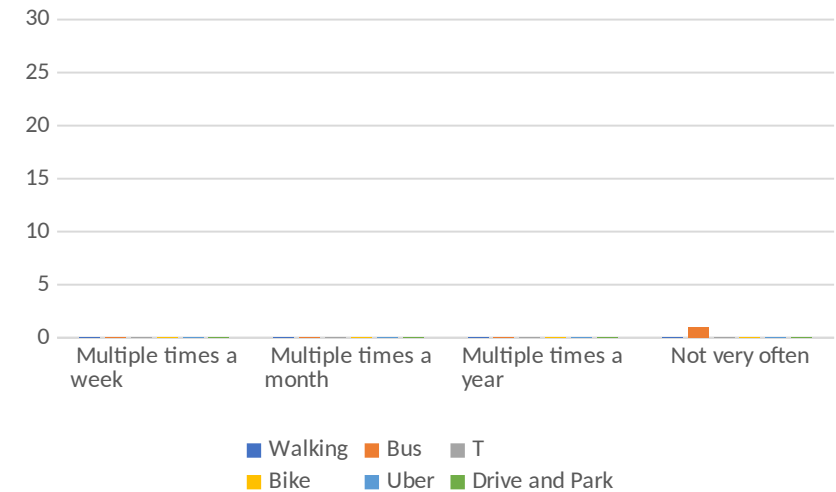
Ten Minutes from Porter, n= 66



In Porter 4 days a week, n = 13



In Porter Once a Week or Less, n = 6

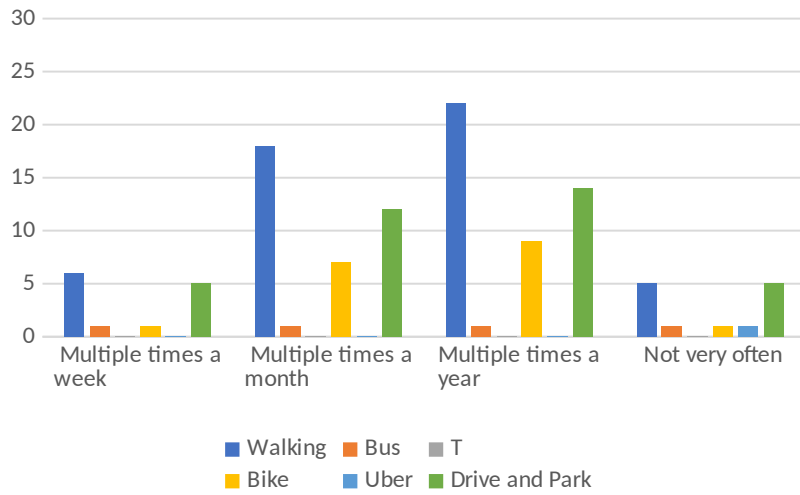


People who bike are going more often than any other mode.

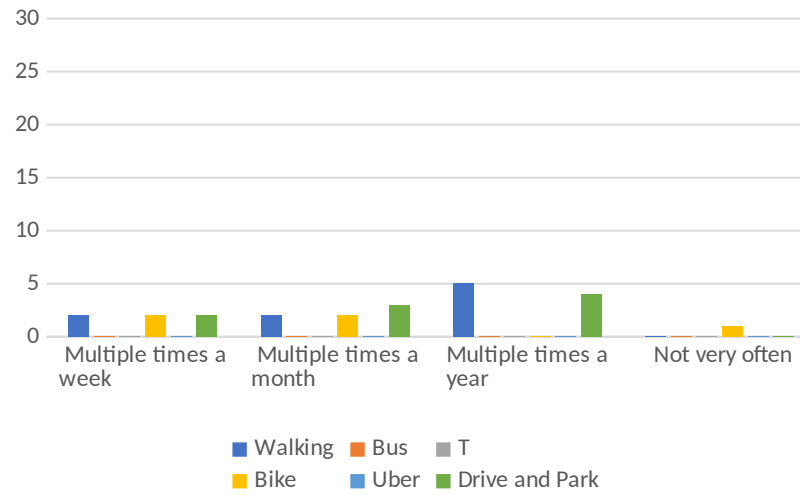
Huron Village – First Circle

T was not an option for this question

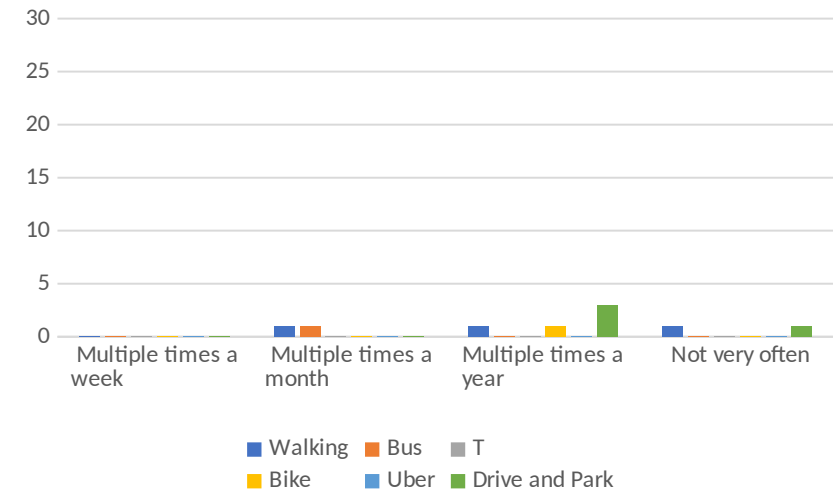
Ten Minutes from Porter, n = 66



In Porter 4 days a week, n = 13



In Porter Once a Week or Less, n = 6

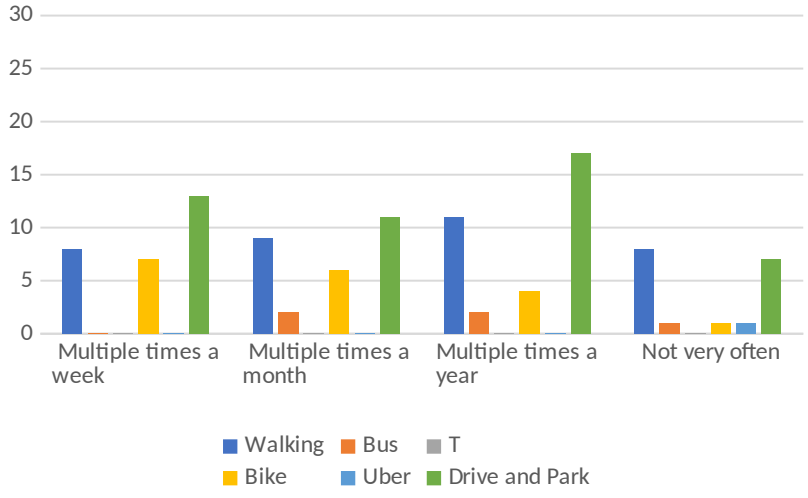


Preference (ordered: walking, driving, biking) grows until “not very often”

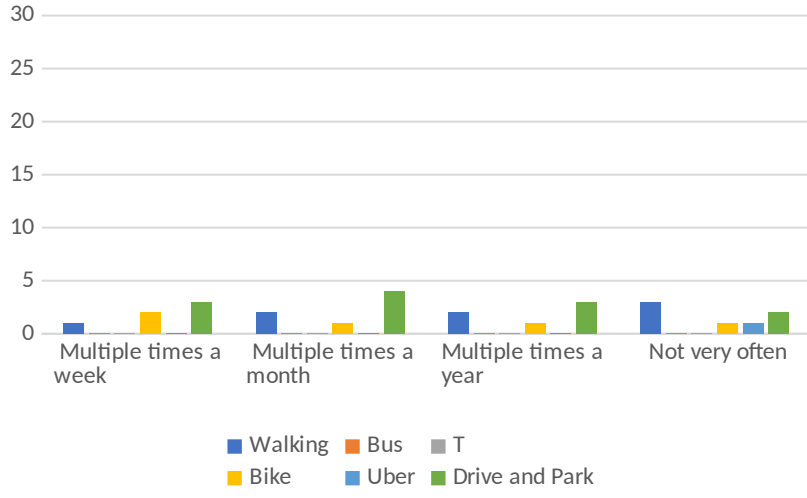
T was not an option for this question - oops

Fresh Pond – Second Circle

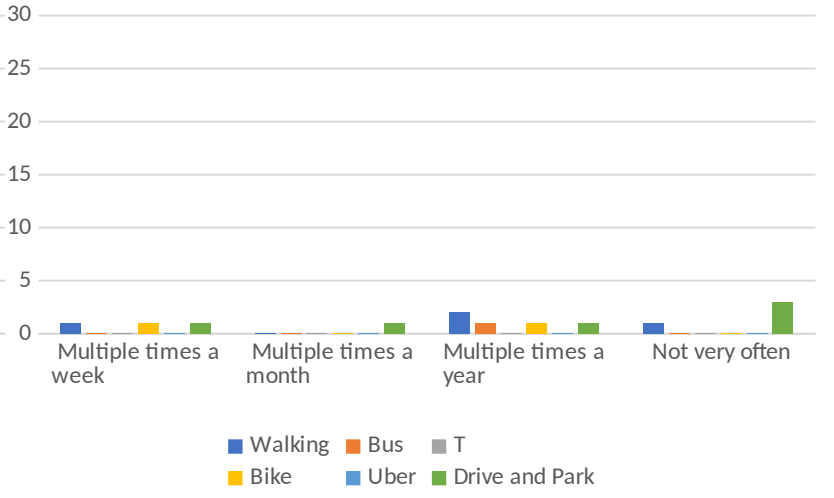
Ten Minutes from Porter, n= 66



In Porter 4 days a week, n = 13



In Porter Once a Week or Less, n = 6

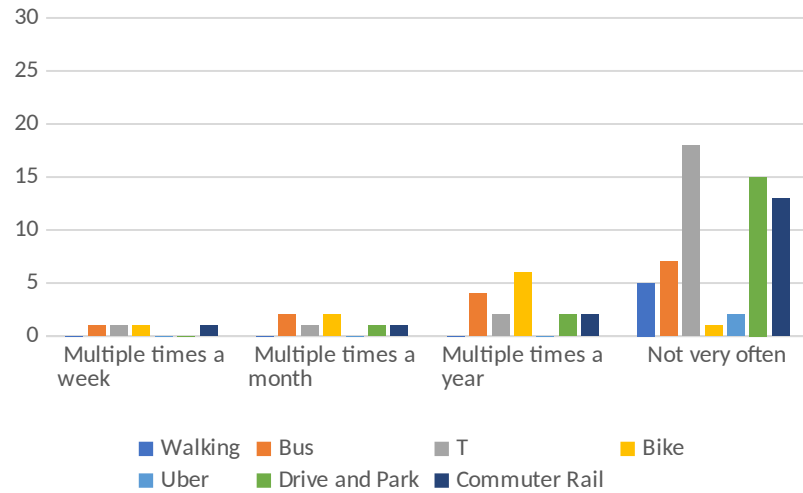


Driving always favored for all frequency

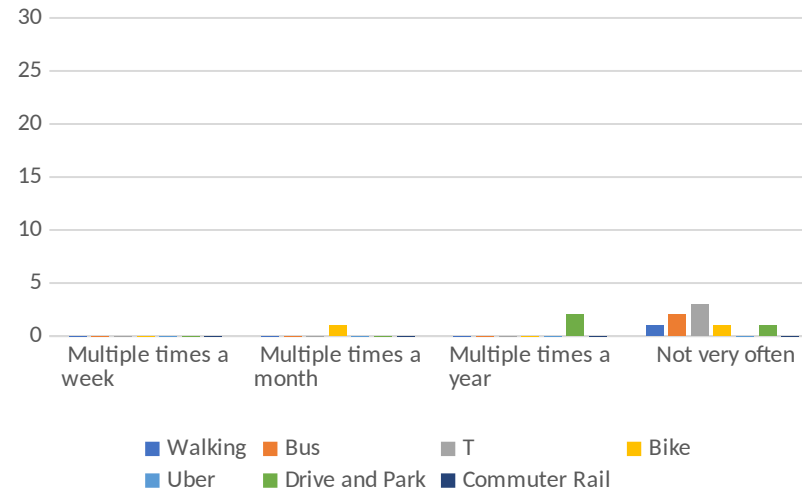
Lechmere/North Station

The option for "T" was added late - oops

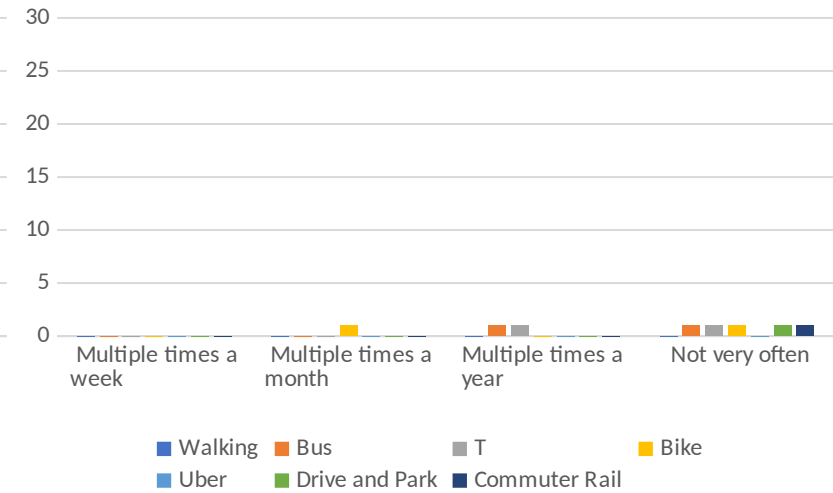
Ten Minutes from Porter, n= 66



In Porter 4 days a week, n = 13



In Porter Once a Week or Less, n = 6

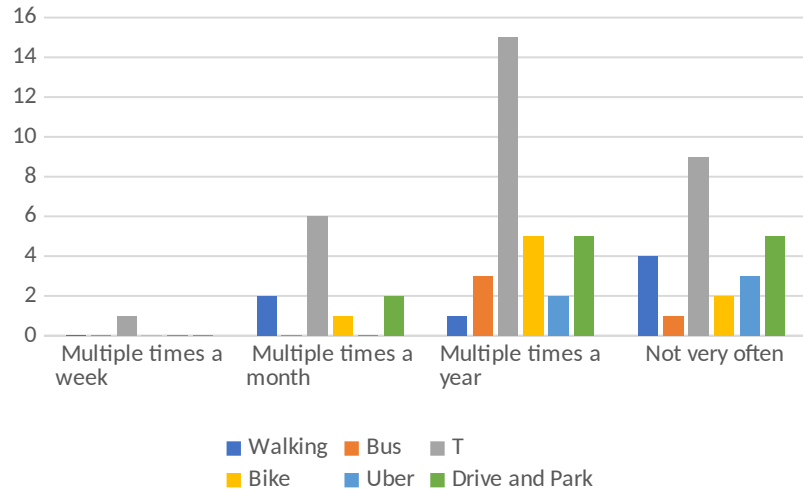


3 people going multiple times a week are not taking the commuter rail

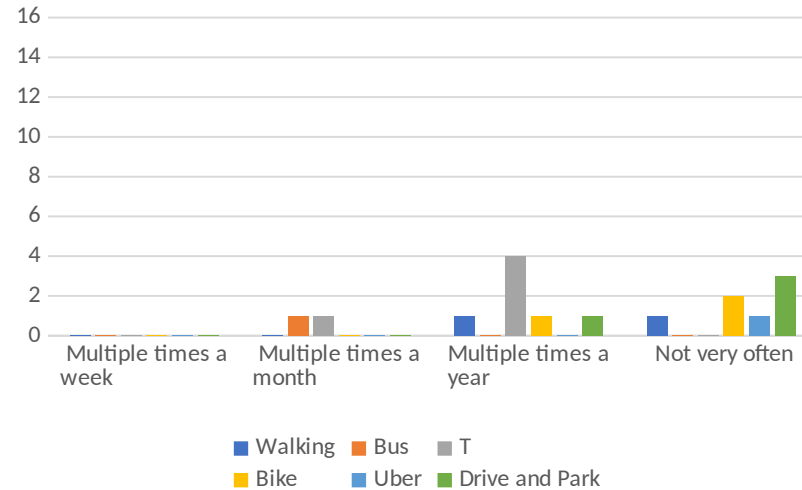
Boston Public Gardens Area

Sample size and y axis are different (Question was added later)

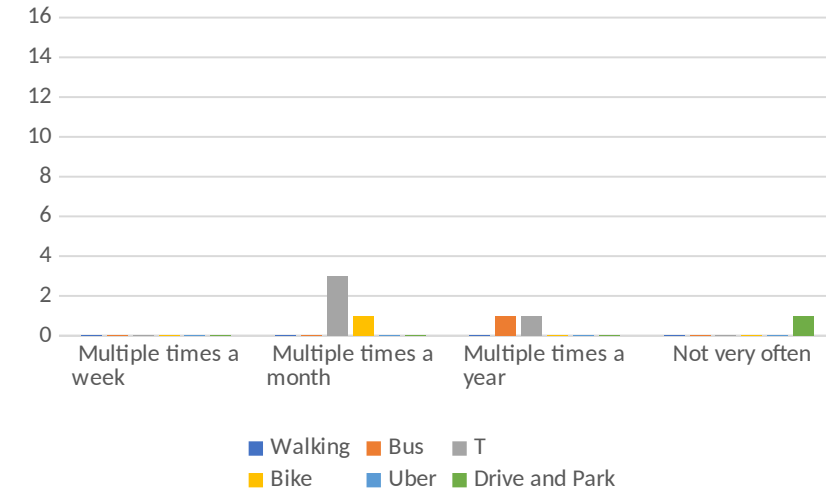
Ten Minutes from Porter, n= 34



In Porter 4 days a week, n = 8



In Porter Once a Week or Less, n = 4



People take the T to Boston Public Gardens Area

Which buses did
respondents
folks take?

Bus	Live in Porter	Often in Porter	Rarely in Porter
1	8	1	2
39	2	0	0
47	1	0	0
66	3	1	1
68	1	0	0
69	1	0	0
70	1	0	0
71	2	0	1
72	1	0	0
73	2	0	1
74	2	0	1
75	2	0	1
76	1	0	0
77	21	3	4
78	3	0	1
80	2	0	0
83	4	2	2
87	5	0	0
88	4	0	0
90	3	1	0
96	5	1	2
350	1	0	0
351	1	0	0
None	35	7	2

How do people feel about the proposed bus changes?

	Live in Porter	Often in Porter	Rarely in Porter
unsure	6	2	1
n/a	11	3	0
blank	31	6	0
neutral	6	0	0
happy	12	2	2
unhappy	7	1	1

Answers indicate many people don't think the bus schedule affects them (some of them even wrote that it didn't affect them)

Preferred destinations

Yes	1
N/a	2
blank	30
Unknown	6
Everywhere	4
Nowhere	4
Will not take bus	3
COVID concerns	2

Will not take answers:

“prefer driving”

“I am handicapped, cannot use buses.”

“Nowhere, I hate riding a bus”

Place	Count
Union	6
Arlington	5
Assembly	4
Harvard	3
Inman	3
Back Bay	3
Malden	2
Lechmere	2
Market Basket	2
Watertown	2
Boston	2
Malden	2
Allston	2

Huron Village	1
Waltham	1
Cambridge Crossing	1
Brighton	1
Lexington	1
Medford	1
Charlestown	1
Green line	1
Longwood	1
Ruggles	1
Tufts	1
MFA	1
Cambridge Hospital	1
Brookline	1
Jamaica Plain	1
Fresh Pond	1
Newton	1
Belmont	1
Jordan Hall	1

Frequent destinations by mode use (for Porter Square Residents)

Type	Multiple times a week	Count	Multiple Times a month	Count
Walking	Harvard	14	Harvard	26
Bus	Harvard	4	Harvard	8
T	Harvard	5	Harvard	10
Bike	Fresh Pond, Harvard, Davis	7	Arlington Center, Inman	7
Uber	N/a	0	Harvard	2
Drive and Park	Fresh Pond	13	Fresh Pond	11
Commuter Rail	Lechmere/N	1	Lechmere/N	1

Fresh Pond: drivers are more numerous for the “multiple times a week” category – this is unique.