

UNIVERSITY OF BRITISH COLUMBIA



2009 Vancouver Transportation Survey

25 February 2010

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Contents

1. INTRODUCTION	1
1.1. Analysis of Results	1
2. SURVEY METHOD	2
3. DEMOGRAPHICS	4
4. TRIPS BY MODE	7
5. TRANSIT	14
6. AUTOMOBILES	19
7. CYCLING	21
APPENDIX 1	
Survey Questions	
APPENDIX 2	
Survey Results	

1. INTRODUCTION

The TREK Program Centre at the University of British Columbia provides a variety of transportation services to the UBC community, in support of goals to encourage sustainable travel. Every few years, TREK Program Centre staff undertake a survey of students, faculty, staff, residents and other employees on the Vancouver campus, to identify transportation needs and provide input to transportation plans.

This report presents the results of the 2009 Vancouver Transportation Survey, which was undertaken in October 2009. A separate report documents the results of the 2009 Okanagan Transportation Survey, which was undertaken at the same time as the Vancouver survey.

1.1. Analysis of Results

It is important to recognize that the data presented in this report represent simple tabulations of the responses to the survey. The results have not been weighted to reflect the campus population or any other demographic or transportation characteristics, to avoid introducing any unintended biases to the results. Because the survey “sample” (the group of persons who responded to the survey) is self-selected rather than randomly-selected, there is an inherent element of bias in the results. The potential risk in weighting or otherwise adjusting the results is that this could exaggerate any inherent biases. Consequently, the results are presented “as is,” and it is left to those using the information to determine its significance.

2. SURVEY METHOD

The 2009 Vancouver Transportation Survey was conducted via the Internet. The survey was hosted by FluidSurveys, a company in Ontario providing online survey hosting and reporting services. The survey was advertised through an e-mail broadcast to all persons on the Vancouver campus, and through a link from the TREK Program Centre website. Participation in the survey was encouraged by offering five \$200 UBC Bookstore gift certificates to randomly-selected respondents.

The online survey was tested by a small number of UBC staff and UBC's transportation consultant during August and September 2009. As a result of the testing, minor adjustments were made to the survey questions and to the survey logic (which directs respondents to the appropriate questions based on answers to previous questions). All testing was completed and the survey ready by the end of September.

The e-mail broadcast advertising the survey occurred at 9:00 a.m. on Tuesday 6 October 2009. The published deadline for participating in the survey was Tuesday 20 October, but responses up to Friday 23 October are included in this report.

Significant problems occurred on the first day of the survey. Within an hour following the e-mail broadcast, respondents began reporting the following problems with the survey:

- Previous respondents' answers and contact information were visible to others when a new survey was initiated. This problem was corrected by 3:00 p.m. the same day.
- Some respondents were unable to enter or edit information in a few specific text fields. This problem was traced to a compatibility issue with older versions of the Firefox browser, and was corrected later the same day.
- Respondents experienced slow response times, with some users reporting pages taking up to a minute to refresh and the survey taking 30 minutes or more to complete.
- Some users reported that their sessions were terminated with a "time out" message, several at the very end of the survey. As a result, many users reported abandoning the survey.

In addition to privacy issues, these problems raise several issues which directly affect the reliability of the survey results:

- **Data completeness.** Twenty percent of survey responses were incomplete, representing almost 1,000 surveys. Some respondents reported abandoning the survey due to slow response times, while others reported their sessions were terminated before they were finished. Some respondents also reported that because they were able to see others' responses, they did not provide comments or fill in some information, out of concern that their answers would be seen by others.

- **Data reliability.** Because many surveys were populated with responses to previous surveys, respondents' answers may have been "contaminated" by previous answers which respondents did not or were not able to change when completing the survey.
- **Response rate.** The response rate for the 2009 Vancouver Transportation Survey was lower than expected. Based on results from 2002 and 2004, it was anticipated that the response rate would exceed 10%. Instead, the 4,941 responses amounted to only 8.3% of the campus population, as indicated in Table 1.1. The response rate was also low in 2007, which was the result of problems with the survey host's servers that caused the survey to not be available for the first three days following the email broadcast (a different Canadian survey host was used in 2007).

Table 1.1 — Response rates for campus-wide transportation surveys

Year	Responses	Campus Population*	Response Rate
2009	4,941	59,300	8.3%
2007	3,638	54,100	6.7%
2004	6,404	50,800	12.6%
2002	5,629	46,100	12.2%
* Source: Policy and Institutional Research, population = number of students + staff + faculty			

3. DEMOGRAPHICS

This section highlights key demographic characteristics of the UBC population. More detail is provided in the appendices, which contain tabulations of all survey questions.

Table 3.1 provides a summary of reasons respondents gave for being at UBC. The majority of respondents were students — 55.3% of respondents indicated that being a student was their primary reason for being at UBC, and a further 12.5% of respondents indicated that being a student was a secondary reason for being at UBC. Staff accounted for much of the remaining responses — 31.7% as a primary reason, and an additional 11.7% as a secondary reason.

Table 3.1 — Reasons for being at UBC (percentages of all respondents)

Secondary Reason	Primary Reason						Totals
	Student	Faculty	Staff	Non-UBC Employee	Resident	Visitor	
No secondary reason	39.1%	10.6%	24.8%	0.6%	1.0%	0.5%	76.7%
Student	—	0.4%	5.0%	0.2%	0.2%	0.2%	5.9%
Faculty	0.8%	—	0.2%	0.1%	0%	0%	1.2%
Staff	5.3%	0.1%	—	0%	0.1%	0%	5.5%
Non-UBC employee	0.9%	0%	0%	—	0%	0%	1.0%
Resident	3.5%	0.4%	0.7%	0%	—	0%	4.6%
Visitor	2.5%	0.6%	1.8%	0.2%	0%	—	5.1%
Totals	52.0%	12.1%	32.6%	1.1%	1.4%	0.8%	100%

Table 3.2 provides a comparison of numbers of survey responses with actual numbers of students, staff and faculty. This comparison indicates that students are under-represented in the survey results — although students account for 79% of the campus population, they only account for 54% of survey responses from within this same population — and faculty and staff are over-represented.

Table 3.2 — Survey responses vs. population

	Students	Faculty	Staff	Totals
Survey response rate	2,385	555	1,496	4,436
	53.8%	12.5%	33.7%	100%
Campus population*	46,850	2,750	9,650	59,250
	79.1%	4.6%	16.3%	100%
* Source: Policy and Institutional Research, November 2009				

Table 3.3 provides a summary of where respondents live. One in six respondents live on campus. Among those who live off-campus, almost two-thirds (65.4%) live in Vancouver. Among students, faculty and staff who live off-campus, 63%, 77% and 64% live in Vancouver, respectively.

Table 3.3 — Places of residence

Live On Campus		Live Off-Campus	
764 responses	17.6% of all responses	3,586 responses	82.4% of all responses
Gage residence	10.2%	UEL	0.7%
Place Vanier residence	11.0%	Vancouver — West side	35.4%
Totem Park residence	6.5%	Vancouver — Downtown	7.6%
Thunderbird residence	6.8%	Vancouver — East side	22.4%
Marine residence	14.1%	Richmond	10.1%
St. John's College	1.8%	Burnaby/New Westminster	7.8%
Green College	1.3%	North Shore	5.2%
Fairview	6.9%	Surrey/White Rock/Langley	4.5%
Acadia	5.9%	Coquitlam/Port Moody/PoCo	3.4%
Fraternity, sorority	0.9%	Delta	2.5%
Theological colleges	2.1%	Pitt Meadows/Maple Ridge	0.3%
Chancellor Place	2.1%	Fraser Valley	0.1%
Hampton Place	5.4%		
Hawthorne Place	11.3%		
Wesbrook Place	4.1%		
University Village	2.9%		
Other	6.7%		
	100%		100%

Table 3.4 provides a summary of places of residence for students, based on responses to the 2004, 2007 and 2009 Transportation Surveys. Key trends during this time include:

- The U-Pass introduction appears to have resulted in students relocating from the West side to the East side. In winter 2004, 30% of all students reported living on the West side and 12% on the East side. In 2007, the West side share of the student population decreased to 24% and the East side share increased to 18%. This indicates a significant shift from the West side to the East side for 6% of all students. No further shift from west to east was observed in 2009.
- The proportion of students reporting living on campus (including the UEL) has risen steadily, from 20% in 2004 to 23% in 2007 and 26% in 2009. Corresponding decreases have occurred among students living in Delta, Richmond and the North Shore

Table 3.4 — Student place of residence trends

	2004	2007	2009
UBC and UEL	20%	23%	26%
Vancouver — West side	30%	24%	25%
Vancouver — Downtown	3%	4%	4%
Vancouver — East side	12%	18%	18%
Richmond	12%	8%	9%
Burnaby/New Westminster	7%	7%	6%
North Shore	6%	4%	4%
Surrey/White Rock/Langley	1%	3%	4%
Coquitlam/Port Moody/PoCo	3%	4%	3%
Delta	5%	2%	1%
Pitt Meadows/Maple Ridge	0%	0%	0%
Fraser Valley	0%	0%	0%
Other and unknown	1%	3%	n/a
Totals	100%	100%	100%

4. TRIPS BY MODE

This section discusses reported trips to and from UBC, on campus, and to other destinations. More detail is provided in the appendices, which contain tabulations of all survey questions.

Table 4.1 provides a summary of reported numbers of trips to and from UBC on a weekday, by various modes of transportation. Significant results include:

- Respondents reported an average of 3.1 trips per person to and from UBC on a weekday.
- The highest level of transit use occurs among students (most of whom have U-Passes), while the lowest levels of reported transit use occur among faculty, non-UBC employees and visitors.
- Among non-residents, faculty report the highest levels of bicycle use and drive-alone travel.
- Faculty and staff reported the highest number of daily trips to and from UBC, and visitors reported the lowest numbers of daily trips.
- Residents appear to have included trips between their homes and destinations on the UBC campus, unlike others who reported only trips between UBC and locations elsewhere in the region. The result is that residents reported twice as many trips per day as others. Because of this apparent reporting problem, reported trips for residents should be ignored.

Table 4.1 — Reported average weekday trips per person to and from UBC

Mode	Primary Reason						Totals
	Student	Faculty	Staff	Non-UBC Employee	Resident	Visitor	
Transit	1.9	1.3	1.7	1.3	1.6	0.5	1.8
Drove alone	0.2	1.0	0.9	0.5	1.2	0.9	0.5
Carpool, vanpool	0.1	0.3	0.3	0.3	0.5	0.1	0.2
Bicycle	0.2	0.7	0.3	0.3	0.7	0.3	0.3
Walked all the way	0.3	0.2	0.1	0.2	1.9	0.3	0.3
Motorcycle	0.1	0.0	0.1	0.0	0.2	0.0	0.0
Other	0.1	0.1	0.0	0.0	0.2	0.0	0.0
Totals	2.9	3.6	3.4	2.6	6.3	2.1	3.1

Table 4.2 and Figure 4.1 compare numbers of trips to and from UBC reported in the 2009 Transportation Survey with numbers of trips observed in Fall 2009. The key difference is that survey respondents over-reported “green” modes of travel such as transit, cycling and walking, and under-reported automobile modes of travel (driving alone, carpooling and vanpooling). Respondents also reported 44% more trips per person than were observed in Fall 2009.

Table 4.2 — Average weekday trips per person to and from UBC — reported vs. actual

Mode	Reported Trips 2009 Transportation Survey		Actual Trips Fall 2009	
	Trips/Person per Weekday	Mode Share	Trips/Person per Weekday	Mode Share
Transit	1.8	56.9%	1.02	47.1%
Drove alone	0.5	16.6%	0.70	32.3%
Carpool/vanpool	0.2	6.4%	0.38	17.5%
Bicycle	0.3	9.2%	0.03	1.4%
Walked all the way	0.3	8.3%	0.01	0.6%
Motorcycle	0.0	1.4%	0.02	1.1%
Other	0.0	1.1%		
Totals	3.1	100%	2.16	100%

Figure 4.1 — Average weekday trips per person to and from UBC — reported vs. actual

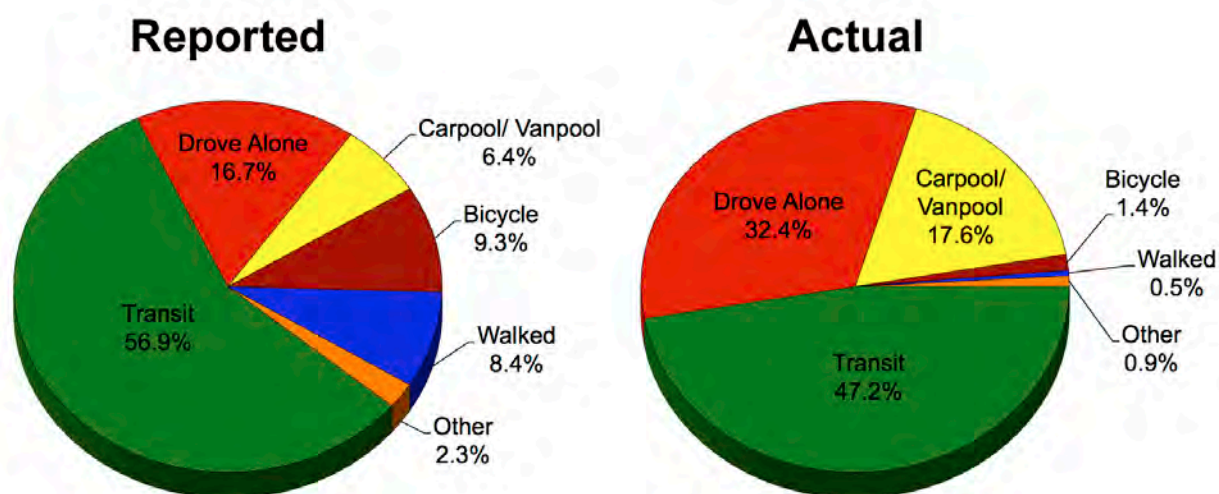


Table 4.3 summarizes reported numbers of trips to and from locations other than UBC on a weekday, by various modes of transportation. The responses to this question appear to exhibit a similar over-reporting bias to “green” modes such as transit and walking as for reported trips to and from UBC. Because of the bias inherent in reported trips, the figures in Table 4.3 should only be used on a comparative basis, and absolute numbers of reported trips should not be cited or used.

Table 4.3 — Reported average weekday trips per person to and from other locations

Mode	Primary Reason						Totals
	Student	Faculty	Staff	Non-UBC Employee	Resident	Visitor	
Transit	1.5	0.4	1.0	0.7	1.1	0.6	1.2
Drove alone	0.6	1.4	1.3	1.1	1.0	1.4	0.9
Carpool, vanpool	0.4	0.4	0.6	0.1	0.6	0.7	0.4
Bicycle	0.3	0.4	0.3	0.2	0.6	0.7	0.3
Walked all the way	0.7	0.9	1.0	1.0	1.0	0.8	0.8
Motorcycle	0.1	0.0	0.1	0.0	0.3	0.2	0.1
Other	0.0	0.2	0.1	0.0	0.3	0.0	0.1
Totals	3.6	3.8	4.3	3.1	4.8	4.5	3.8

Eleven percent of respondents reported making one or more trips in the past seven days to or from UBC between midnight and 6:00 a.m. in the morning. Table 4.4 and summarizes average numbers of reported trips per week between midnight and 6:00 a.m. Sixty percent of respondents reported making one trip per week after midnight, and 21% reported making two trips per week.

Table 4.4 — Reported average weekly trips to and from UBC between midnight and 6 a.m.

	Primary Reason						Totals
	Student	Faculty	Staff	Non-UBC Employee	Resident	Visitor	
Avg. weekly trips	1.6	1.5	2.1	1.0	1.8	3.0	1.7

Key characteristics of trips to and from UBC between midnight and 6:00 a.m. in the morning are summarized in Table 4.5. Almost two-thirds of trips are by transit (among students, 70% of trips after midnight are by transit), and half the trips are for entertainment and related purposes.

Table 4.5 — Characteristics of trips to and from UBC between midnight and 6 a.m.

Mode		Purpose	
Drive alone	18.1%	Going to work	11.9%
Carpool or vanpool	9.7%	Leaving work	10.9%
Transit	62.6%	Going to school	5.8%
Bicycle	2.7%	Leaving school	11.2%
Walk	1.4%	“Designated driver”	17.0%
Motorcycle	1.0%	Entertainment	32.1%
Other	4.6%	Other	10.9%
	100%		100%

Ninety-two percent of residents travel off-campus at least once a week — 21% make trips off-campus every day, 50% make trips off-campus two or more times per week, and 21% make trips off-campus once per week. Table 4.6 indicates modes of travel for off-campus trips, and Table 4.7 summarizes average weekly trips off-campus per person by purpose. As with other survey questions where respondents are asked to report trips, it is likely that in Table 4.6, residents have over-reported trips by “green” modes such as transit, cycling and walking, and under-reported automobile trips.

Table 4.6 — Reported weekly trips per person by residents to off-campus destinations

Primary Mode		Secondary Modes	
Transit	63.3%	Transit	22.0%
Automobile driver	27.1%	Automobile driver	11.9%
Automobile passenger	4.8%	Automobile passenger	26.1%
Bicycle	3.9%	Bicycle	14.5%
Walk	0.5%	Walk	19.7%
Motorcycle	0.0%	Motorcycle	0.0%
Other	0.5%	Other	5.8%
	100%		100%

Table 4.7 — Reported weekly trips per person by residents to off-campus destinations

Purpose	Primary Reason						Totals
	Student	Faculty	Staff	Non-UBC Employee	Resident	Visitor	
Work	0.7	1.1	1.4	—	2.3	—	1.2
Post-secondary	0.1	0.0	0.1	—	0.1	—	0.1
Other school	0.0	0.8	0.4	—	0.4	—	0.2
Daycare	0.0	0.4	1.1	—	0.5	—	0.3
Shopping	1.7	1.4	2.3	—	2.3	—	1.9
Dining	1.2	0.7	1.4	—	1.0	—	1.1
Recreation, social	1.6	1.1	1.9	—	0.3	—	1.5
Personal business	0.7	0.5	0.9	—	1.1	—	0.8
Pick up, drop off person	0.1	0.5	0.6	—	1.2	—	0.5
Visit family	0.5	0.0	0.3	—	0.6	—	0.5
Other	0.4	0.1	0.2	—	0.3	—	0.3
Totals	7.0	6.7	10.5	—	11.0	—	8.4

For trips on campus, 84% of respondents indicated that walking is their primary means of travel. Transit and cycling were reported as the primary modes of travel by 6% of respondents each.

Only 3% of respondents indicated that an automobile was their primary means of travel on campus.

Table 4.8 provides a summary of on-campus trips, based on the zone system illustrated in Figure 4.2. The most common origin-destination pair is trips between zones 3 and 5, which account for 10.4% of all reported on-campus trips. Figure 4.3 illustrates all origin-destination pairs which account for 2% or more of all trips.

Table 4.7 — Reported on-campus trips by zone

Start Zone	Finish Zone															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1.1%	0.9%	0.7%	0.1%	1.0%	0.2%	0.2%	0.3%	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
2	0.7%	1.6%	2.0%	0.3%	3.1%	0.7%	0.8%	0.5%	0.5%	0.3%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
3	0.6%	1.9%	2.3%	0.4%	5.2%	0.8%	0.9%	1.2%	1.1%	0.3%	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%
4	0.1%	0.3%	0.4%	0.1%	0.4%	0.2%	0.1%	0.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5	0.9%	3.1%	5.3%	0.4%	2.9%	1.0%	1.7%	1.7%	2.8%	0.4%	0.1%	0.2%	0.2%	0.0%	0.0%	0.1%
6	0.2%	0.7%	0.9%	0.1%	1.0%	0.5%	0.7%	0.8%	0.8%	0.4%	0.1%	0.2%	0.2%	0.0%	0.0%	0.1%
7	0.3%	0.8%	0.8%	0.1%	1.8%	0.5%	0.8%	1.1%	0.7%	0.3%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
8	0.3%	0.5%	1.1%	0.2%	2.0%	0.8%	0.9%	1.0%	1.8%	0.3%	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%
9	0.3%	0.6%	1.1%	0.3%	3.0%	0.6%	0.8%	1.9%	3.3%	1.3%	0.1%	0.2%	0.3%	0.0%	0.0%	0.1%
10	0.0%	0.2%	0.2%	0.1%	0.4%	0.4%	0.3%	0.4%	1.3%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%
11	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.1%	0.2%	0.2%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%
12	0.0%	0.1%	0.0%	0.0%	0.2%	0.1%	0.0%	0.1%	0.2%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%
13	0.1%	0.1%	0.2%	0.0%	0.2%	0.2%	0.1%	0.3%	0.3%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%
14	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
≥ 5% of all trips				2–4% of all trips						1–2% of all trips						

A key conclusion which can be drawn from the results presented in this section is that travel data are not reliable if they are based on trips reported a day or more after the trips were made. Respondents are more likely to report trips they make on a regular basis (such as trips to school or work), and overlook infrequent or unusual trips. Respondents also tend to over-report “green” trips by transit, cycling and walking, and under-report trips by automobile. Many survey respondents simply skip these questions, resulting in a low sample size and potential bias.

Other agencies have countered these problems by collecting travel data through trip diary surveys, in which participants record in a diary every trip they make on a specific day or days, as they make them. The trip diary approach avoids the problems associated with collecting travel data through an online survey, and results in reliable and accurate data.

Figure 4.2 — Zone system for on-campus trips

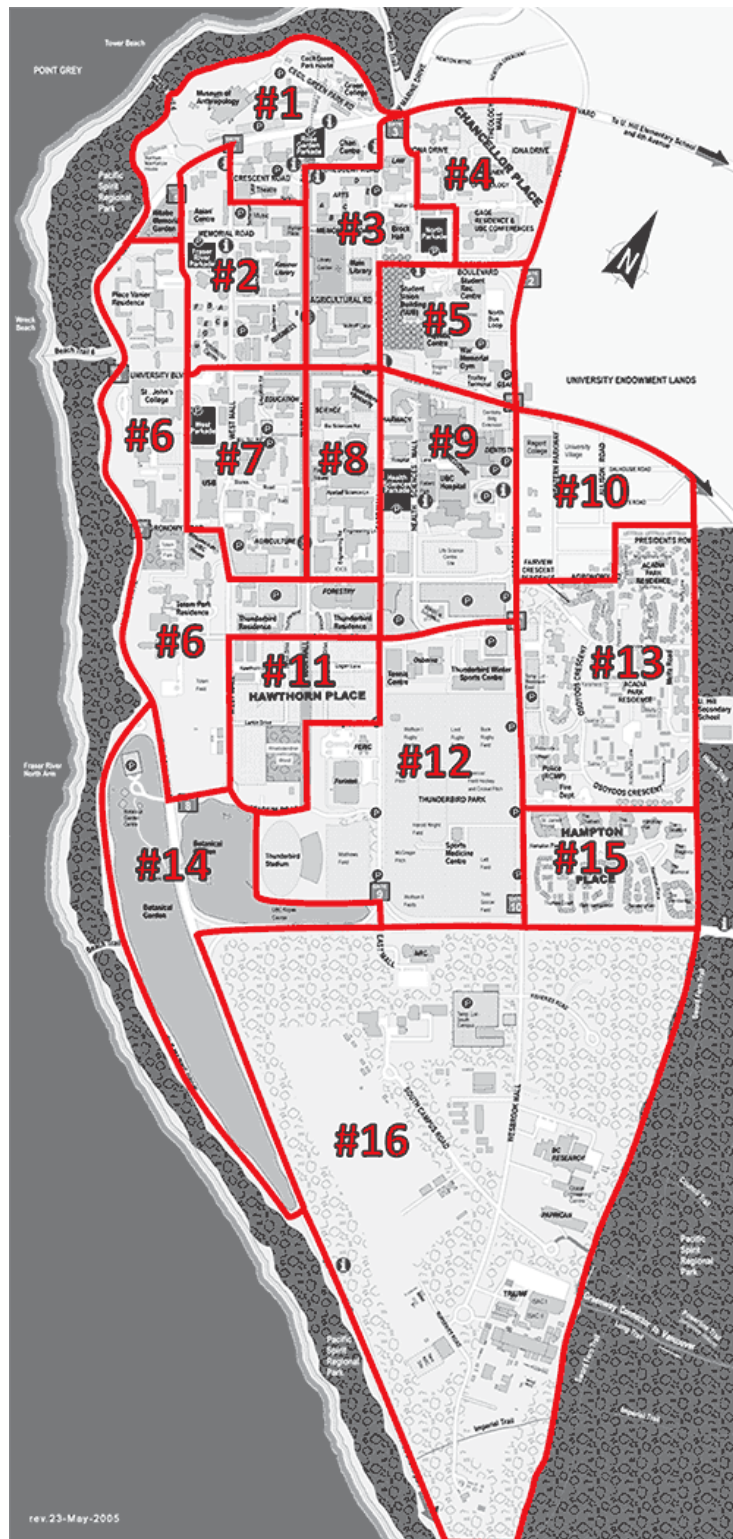
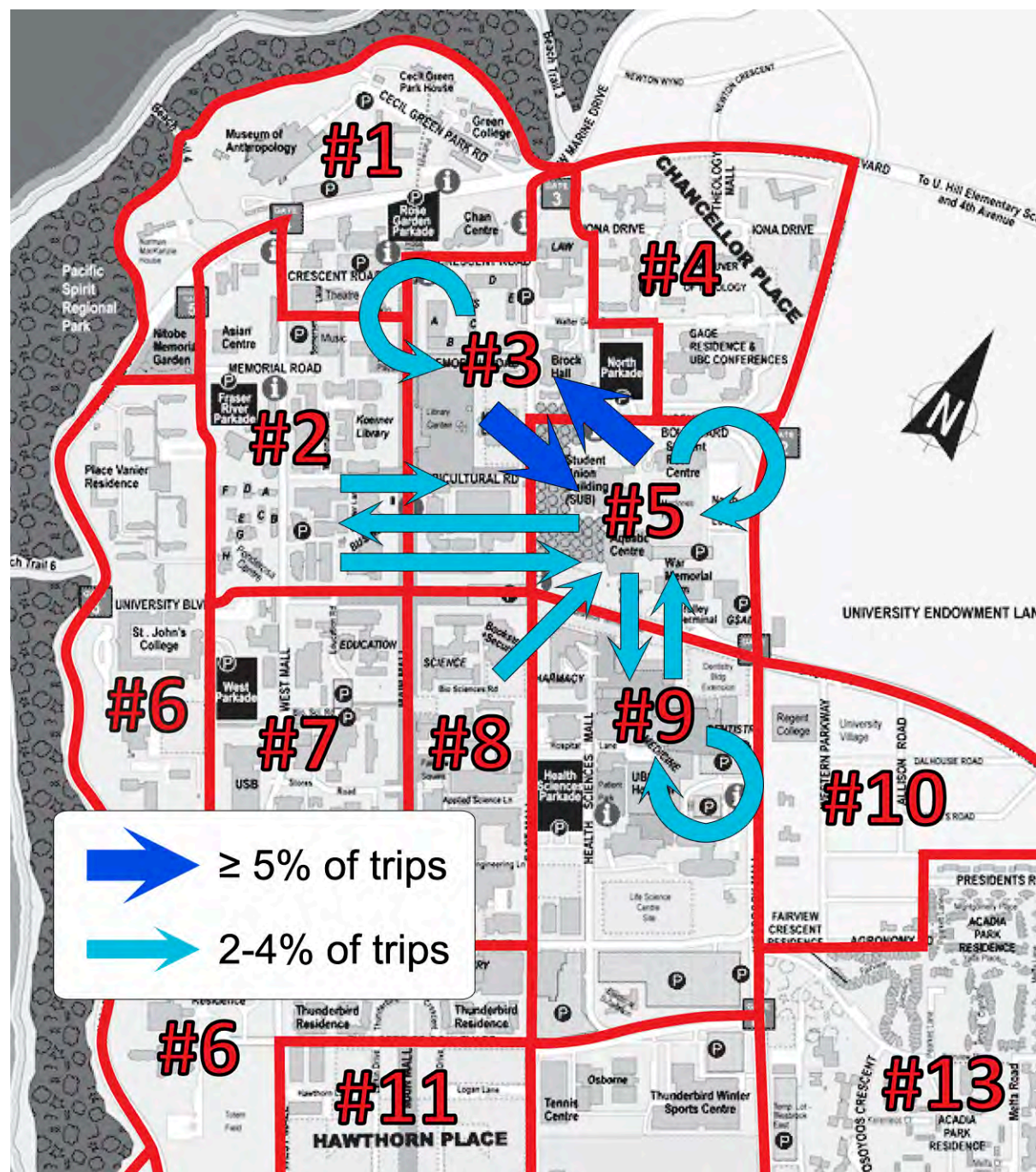


Figure 4.3 — Most common on-campus trips



5. TRANSIT

More persons travel to and from UBC by transit than by any other mode of transportation. Because transit is such an important mode of travel, many of the questions on the 2009 Transportation Survey related to transit services. This section highlights responses to these questions. More detail is provided in the appendices, which contain tabulations of all survey questions.

Table 5.1 provides a summary of reported transit use. Because of the U-Pass program, students use transit more often than others. Faculty and visitors use transit the least.

Table 5.1 — Use of transit

Question	Responses	
How often do you use transit to travel to or from UBC?	Every day	49.6%
	At least once a week	20.0%
	At least once a month	6.7%
	Less than once a month	7.0%
	Don't use transit to travel to/from UBC	16.6%
I use transit every day to travel to or from UBC	Students	61.7%
	Faculty	21.7%
	Staff	43.5%
	Non-UBC employees	32.0%
	Residents	21.5%
	Visitors	11.4%
I do not use transit to travel to or from UBC	Students	5.1%
	Faculty	29.8%
	Staff	29.3%
	Non-UBC employees	36.0%
	Residents	12.3%
	Visitors	25.7%

Table 5.2 provides a summary of reported weekday transit trips, to *all* destinations (not just to and from the Vancouver campus). As noted in Section 4, transit trips are over-reported on the survey. Consequently, the figures in Table 5.2 should not be considered an accurate count of transit trips. They are useful, however, in providing a comparison of transit use for various trip purposes.

Table 5.2 — Reported average weekday transit trips per person by purpose, all destinations

Purpose	Primary Reason						Totals
	Student	Faculty	Staff	Non-UBC Employee	Resident	Visitor	
Class at UBC Point Grey	1.9	0.1	0.1	0.1	0.2	0.3	1.3
Classes at other UBC	0.1	0.0	0.0	0.0	0.5	0.0	0.1
Classes at other school	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Work at UBC Point Grey	0.2	1.7	2.1	1.9	0.4	0.6	0.9
Work elsewhere	0.4	0.2	0.3	0.8	2.2	1.0	0.4
Shopping	0.6	0.2	0.4	0.4	1.8	0.9	0.6
Dining	0.4	0.1	0.2	0.3	0.8	0.4	0.3
Recreation, social	0.6	0.2	0.3	0.4	1.5	1.9	0.5
Personal business	0.3	0.2	0.3	0.3	0.7	1.4	0.3
Visit family	0.2	0.0	0.1	0.0	0.2	0.0	0.2
Other	0.2	0.1	0.1	0.1	0.6	0.0	0.2
Totals	5.1	2.9	4.0	4.4	9.2	6.4	4.7

Table 5.3 provides a summary of community shuttle use, and Figure 5.1 illustrates community shuttle routes on campus. Only 16% of all respondents indicated that they use the service at all, and among residents only 29% use the service at least once a month. Among those who used the service in the past week, the majority reported using route C20, which serves Marine Drive, Hawthorn Place, Chancellor Place, the Totem, Thunderbird and Place Vanier residences, and the Botanical Garden.

Table 5.3 — Community shuttle use

How often do you use the community shuttle service on campus?	Two or more times a week	3.1%
	Once a week	2.2%
	At least once a month	3.4%
	Less than once a month	7.7%
	Do not use	83.7%
During the past seven days, which community shuttle routes did you use?	C19	9.1%
	C20	52.0%
	C22	38.9%

Figure 5.1 — Community shuttle routes



Tables 5.4 and 5.5 summarize satisfaction levels with various aspects of regional transit services and on-campus community shuttle services. Significant observations include:

- The U-Pass program enjoys very high levels of satisfaction, even among non-students.
- The lowest levels of satisfaction for regional transit services are for how often buses run at night and on weekends, and the availability of seats on buses.
- For community shuttle services, the lowest levels of satisfaction are for frequencies of service and hours of service.

Table 5.4 — Satisfaction with regional transit services

	Students	Faculty	Staff	Everyone
Student U-Pass	4.8	4.6	4.3	4.7
How often buses run during the day	3.5	3.6	3.2	3.4
How often buses run at night	2.5	2.8	2.5	2.5
How often buses run on weekends	2.6	2.8	2.5	2.6
Travel time by bus	3.1	3.4	3.1	3.1
How close bus stops are to home	3.9	4.1	4.0	3.9
Ability to get a seat on the bus	2.9	2.8	2.5	2.8
Buses run on time	3.2	3.3	3.0	3.2
Cost of transit	3.4	3.3	2.7	3.2
Information about transit services	3.8	3.8	3.5	3.7
Personal safety on transit	3.9	4.0	3.5	3.8
Driver courtesy	3.7	3.9	3.5	3.7
Comfort on the bus	3.3	3.3	3.0	3.2
Comfort at bus stops and stations	3.3	3.2	3.0	3.2
5 = very satisfied 3 = neither satisfied nor unsatisfied 1 = very unsatisfied				

Table 5.5 — Satisfaction with community shuttle services

	Students	Faculty	Staff	Everyone
How often shuttle buses run during the day	2.8	2.8	2.9	2.9
How late shuttle buses run at night	2.9	2.8	2.9	2.9
Community shuttle service on weekends	2.9	2.6	2.9	2.9
Travel time by shuttle bus	3.6	3.2	3.5	3.6
Walking distance to a shuttle stop	3.5	3.8	3.5	3.6
Shuttle buses run on time	3.8	3.8	3.6	3.8
Cost of community shuttle service	3.8	3.3	3.2	3.6
Information about community shuttles	3.2	2.8	3.0	3.1
5 = very satisfied 3 = neither satisfied nor unsatisfied 1 = very unsatisfied				

Pass-ups are a key issue for transit users traveling to UBC. A pass-up occurs when some passengers are not able to board a bus because the bus is already full. As summarized in Table 5.6, 44% of transit users reported being passed-up within the past week. Four percent indicated they were travelling with a bicycle and were passed up because the bike rack on the bus was full.

Table 5.6 — Reported pass-ups

Pass-Ups in Past 7 Days	Students	Faculty	Staff	Everyone
No pass-ups	51.9%	73.8%	56.5%	56.1%
One pass-up	19.8%	10.9%	18.0%	18.2%
Two pass-ups	12.7%	8.1%	12.3%	11.9%
Three or more	15.6%	7.2%	13.2%	13.8%
	100%	100%	100%	100%

Table 5.7 provides a summary of the ratings of various incentives to encourage transit use. Although the U-Pass is the most popular incentive among students, others prefer incentives which improve the quality of transit service, such as more frequent, faster and reliable service, fewer transfers, and less crowded buses.

Table 5.7 — Incentives to use transit more

	Students	Faculty	Staff	Everyone
Having a U-Pass	4.7	4.0	4.1	4.3
Direct route to UBC with no transfers	4.6	4.2	4.3	4.4
Express bus service with few stops	4.5	4.2	4.3	4.4
Buses run more often	4.5	4.1	4.2	4.3
Buses run on-schedule	4.3	4.0	4.1	4.2
Buses are less crowded	4.3	4.1	4.3	4.2
Designated areas for bags and backpacks	3.3	3.2	3.3	3.3
Bus schedules at each bus stop	4.1	3.8	3.8	3.9
Better route and schedule information	3.8	3.5	3.7	3.7
Better personal safety	3.6	3.3	3.6	3.6
Wireless Internet access on buses, SkyTrain and SeaBus	3.9	3.5	3.4	3.6
5 = strongly encourage 3 = neither encourage nor discourage 1 = strongly discourage				

Table 5.8 indicates the levels of support among staff, faculty and residents for voluntary U-Pass programs. While there is strong support among staff and faculty for a U-Pass program priced at \$35 to \$45 per month, there is considerably less support for combining a U-Pass program with a parking permit which would allow staff and faculty to drive some days and take transit other days.

Table 5.8 — Support for staff/faculty and community U-Pass programs

	Staff and Faculty		Residents
	Support for voluntary U-Pass at \$35–\$45/month	Support for voluntary U-Pass combined with parking permit	Support for voluntary community U-Pass at \$30–\$40/month
Strongly support	71.3%	38.5%	45.6%
Somewhat support	13.7%	19.2%	13.9%
Neutral	8.1%	18.8%	7.1%
Somewhat oppose	1.0%	7.8%	2.4%
Strongly oppose	2.9%	8.7%	1.2%
No opinion	3.0%	7.2%	3.1%
Already have a U-Pass			26.7%
	100%	100%	100%

6. AUTOMOBILES

This section provides a summary of responses to key questions regarding automobile travel and parking. More detail is provided in the appendices, which contain tabulations of all survey questions.

Table 6.1 summarizes responses to questions about automobile ownership and availability. Almost half of respondents own an automobile, and a further 21% have access to an automobile.

Table 6.1 — Automobile ownership and availability

Question	Responses	
Do you own or have access to a car?	Yes, I own a car	47.2%
	Yes, I am a member of a car-sharing service	3.9%
	Yes, I can use or borrow a car most times I need it	17.1%
	No, I do not own or have access to a car	31.9%

Table 6.2 provides a summary of the reported automobile use for trips to and from UBC. Eleven percent of students report that they typically drive alone to UBC, whereas 32% to 40% of others report driving alone to campus. Half of all automobile commuters travel to UBC by automobile at least five days a week.

Table 6.2 — Reported automobile use for trips to and from UBC

Question	Responses	
Do you typically travel to UBC by automobile?	Yes, I drive alone to UBC	24.4%
	Yes, I drive a carpool or vanpool to UBC	4.6%
	Yes, I am a passenger in a carpool or vanpool	4.0%
	No, I do not travel to UBC by automobile	67.0%
I drive alone to UBC	Students	11.0%
	Faculty	39.1%
	Staff	35.5%
	Non-UBC employees	39.5%
	Residents	—
	Visitors	32.0%
In the past seven days, how many days did you travel to UBC by automobile?	7 days	5.0%
	6 days	4.8%
	5 days	40.4%
	4 days	14.3%
	3 days	12.5%
	2 days	8.7%
	1 day	8.1%
	I did not travel to UBC by automobile	6.2%

Some persons who commute to UBC by automobile park in Vancouver neighbourhoods near UBC and travel the remainder of the way to UBC by transit, cycling or walking. Most do so to avoid paying for parking on campus. Table 6.3 and Figure 6.1 indicate locations in Vancouver where commuters often park.

Table 6.3 — Reported off-campus parking

Question	Responses	
Where do you usually park off-campus?	Point Grey (area 1 in Figure 7.1)	29.5%
	Alma (area 2)	3.3%
	Dunbar (area 3)	21.3%
	16th Avenue (area 4)	0%
	SW Marine Drive (area 5)	1.6%
	Other location in Vancouver or UEL	44.3%

Figure 6.1 — Off-campus parking locations



7. CYCLING

This section highlights responses to questions regarding bicycle facilities on campus. More detail is provided in the appendices, which contain tabulations of all survey questions.

Table 7.1 summarizes responses to questions about bicycle ownership and availability. The majority of respondents own a bicycle, and a total of 60% have access to a bicycle.

Table 7.1 — Bicycle ownership and availability

Question	Responses	
Do you own or have access to a car?	Yes, I own a bicycle	53.4%
	Yes, I can use or borrow a bicycle most times I need it	6.1%
	No, I do not own or have access to a bicycle	40.5%

Among respondents who own or have access to a bicycle, one quarter rode to UBC within the past week, as indicated in Table 7.2. Forty-five percent of those with access to a bicycle have never ridden to UBC.

Table 7.2 — Reported bicycle use for trips to and from UBC

Question	Responses	
How recently did you ride a bicycle to or from UBC?	Today	12.7%
	Yesterday	4.0%
	Within the past week	7.7%
	Within the past month	7.7%
	Within the past year	11.8%
	More than a year ago	11.4%
	I have never ridden a bicycle to or from UBC	44.7%

Twenty-one percent of respondents who own or have access to a bicycle reported making a trip by bicycle between two locations on campus during the past week.

APPENDIX 1

Survey Questions

2009 UBCV Transportation Survey

“One response only” choices are indicated with radio buttons = ☐
Multiple response choices are indicated with check boxes = ☐
Questions for which an answer is required are indicated with an asterisk *
Notes in **green** indicate survey logic, and do not appear on the survey
Questions are presented one page at a time (page titles do not appear on the survey)

Part 1

Page 1

Introduction

Thank you for taking the time to participate in the UBC Transportation Survey.

This survey is being conducted in an effort to address the transportation needs of all members of the UBC community.

The survey is in two parts. You can choose to complete Part 1 only, or complete both parts. Part 1 of the survey takes approximately 10 minutes to complete, and Part 2 takes about 15 minutes. *All responses will be held in the strictest confidence.*

\$1,000 in prizes! To show our appreciation for taking the time to complete the survey, your name will be entered into a draw for one of five \$200 gift certificates for any UBC Bookstore when you complete Part 1. Your name will be entered in the draw a second time if you complete Part 2, doubling your chances of winning a gift certificate. Prize draws will be held in November, and all winners will be notified by email and/or telephone. You must complete each part of the survey to be eligible to win a prize.

If you have any questions regarding this survey, please contact the TREK Program Centre at 604-827-7433 or treksec2@exchange.ubc.ca.

Page 2

Location

At which UBC campus do you attend school or work?

We understand that some people may work or have classes at two or more locations. Please indicate the primary school or work location where you spend the most time, and as many secondary locations as apply.

2.1 *

Primary location:

- ☐ Vancouver Point Grey
- ☐ Robson Square
- ☐ Great Northern Way
- ☐ Kelowna Okanagan **> termination page with link to UBCO survey page**
- ☐ Home (telework, distance education)

- ☐ I do not attend school or work at UBC
- ☐ Other, please specify: _____

2.2

Secondary locations:

- ☐ Vancouver Point Grey
- ☐ Robson Square
- ☐ Great Northern Way
- ☐ Kelowna Okanagan
- ☐ Other, please specify: _____

Page 3

Live on/off campus

3.1 * ID: live-on-campus

Do you live on campus?

- ☐ Yes
- ☐ No > page 5

Page 4

Residence (on campus)

4.1 *

Please indicate where you live on campus:

- ☐ Gage residence
- ☐ Place Vanier residence
- ☐ Totem Park residence
- ☐ Thunderbird residence
- ☐ Marine residence
- ☐ St. John's College
- ☐ Green College
- ☐ Fairview
- ☐ Acadia
- ☐ Fraternities/Sororities
- ☐ Theological Colleges
- ☐ Chancellor Place
- ☐ Hampton Place
- ☐ Hawthorne Place
- ☐ Wesbrook Place
- ☐ University Village
- ☐ Other
- ☐ I do not live on campus > page 5

5.1 *

What is the first half of your postal code?

It is important to know where people live in order to plan transportation services to UBC. Please enter the first half of your home postal code (V6R, for example). If you don't know your postal code, refer to the map of postal code zones below.

_____ validate: 3 letters/numbers, error = Please enter the first half of your postal code

include map of postal codes

What is your reason for being at UBC?

We understand that many people are at UBC for more than one reason (such as for work and school). Please indicate one primary reason and as many secondary reasons as apply.

6.1 * ID: primary-classification

Primary reason:

- ☐ Student
- ☐ Faculty > page 8
- ☐ Staff > page 9
- ☐ Non-UBC employee (e.g. hospital, retail, research) > page 10
- ☐ Resident on campus > page 10
- ☐ Visitor or other > page 10

6.2 ID: secondary-classification

Secondary reason:

- ☐ Student
- ☐ Faculty
- ☐ Staff
- ☐ Non-UBC employee
- ☐ Resident on campus
- ☐ Visitor or other
- ☐ None of the above

7.1

Please indicate whether you are a full-time or part-time student.

- ☐ Full-time
- ☐ Part-time

7.2

How many years have you been a student at UBC?

- ☐ Less than one year
- ☐ One year
- ☐ Two years
- ☐ Three years
- ☐ Four years
- ☐ Five or more years

> page 10

Page 8

Classification details (faculty)

8.1

Please indicate whether you are a full-time or part-time faculty member.

- ☐ Full-time
- ☐ Part-time

> page 10

Page 9

Classification details (staff)

9.1

Please indicate whether you are a full-time or part-time employee.

- ☐ Full-time
- ☐ Part-time

9.2

Are you:

- ☐ Unionized staff
- ☐ Management and professional staff
- ☐ Other

Page 10

Transit frequency

10.1 * ID: transit-frequency

How often do you use transit to travel to or from UBC?

- ☐ I use transit every day
- ☐ I use transit at least once a week
- ☐ I use transit at least once a month

- ☐ I use transit less than once a month
- ☐ I don't use transit to travel to or from UBC > page 16

Page 11

Transit trip purpose

11.1

Please record the total number of *one-way* trips you made by transit yesterday (or on Friday if yesterday was a weekend day), for each of the following purposes.

A one-way trip is a trip to a single destination. For example, a trip from UBC to downtown, then from downtown to Marpole, and then from Marpole back to UBC is considered three one-way trips. Include every transit trip you made, including trips which started and ended off-campus, as well as transit trips to and from UBC.

Leave all boxes blank if you did not make any trips by transit yesterday (or on Friday).

dropdown choices: 1–10+ trips, plus “no trips for this purpose”

- | | |
|---|---|
| Attend classes at UBC Point Grey campus | — |
| Attend classes at another UBC campus | — |
| Attend classes at another school | — |
| Work at UBC Point Grey campus | — |
| Work elsewhere | — |
| Shopping | — |
| Dining/restaurant | — |
| Recreational/social | — |
| Personal business (e.g. banking, dentist) | — |
| Visit family | — |
| Other | — |

Page 12

Transit details

12.1

How many transfers did you make on your most recent transit trip to UBC?

A transfer means you left one transit vehicle and boarded another, such as a transfer from one bus to another bus, from SkyTrain to a bus, or from a bus to SeaBus.

- ☐ No transfers
- ☐ 1 transfer
- ☐ 2 transfers
- ☐ 3 or more transfers

12.2

How do you pay your transit fare most of the time?

- ☐ U-Pass
- ☐ Cash
- ☐ FareSaver ticket
- ☐ Adult monthly pass
- ☐ Employee pass through payroll deduction
- ☐ Other (including TransLink employee pass, government pass)

Page 13

Transit pass-up frequency

13.1

During the past seven days, has a bus on a route to UBC passed by you without stopping to pick you up because it was already full?

- ☐ Yes [> page 14](#)
- ☐ No

[> page 15](#)

Page 14

Transit pass-up details

14.1

During the past seven days, how many times were you passed by a full bus that didn't stop?

- ☐ One time
- ☐ Two times
- ☐ Three or more times

14.2

Where were you passed by a full bus that didn't stop?

text fields

Bus route and stop location _____

Bus route and stop location _____

Bus route and stop location _____

14.3

Were you passed up because the bike rack on the bus was full, and you were travelling on the bus with your bicycle?

- ☐ Yes
- ☐ No

15.1

How satisfied are you with various aspects of transit services?

scale of 1 to 5, where 5 = very satisfied, 3 = neither satisfied nor unsatisfied, 1 = very unsatisfied, 0 = no opinion

Student U-Pass

How often buses run during the day

How often buses run at night

How often buses run on weekends

Travel time by bus

How close bus stops are to my home

Ability to get a seat on the bus

Buses run on time

Cost of transit

Availability of information about transit services

Personal safety on transit

Driver courtesy

Comfort on the bus

Comfort at SkyTrain stations and bus stops

> page 17 if use transit-frequency = daily
otherwise > next page

Page 16**Transit incentives****16.1**

Please rate how influential each of the following would be in encouraging you to take transit more often.

scale of 1 to 5, where 5 = strongly encourage, 3 = neither encourage nor discourage, 1 = strongly discourage, 0 = no opinion

Having a U-Pass

Direct route to UBC with no transfers

Express bus service with few stops along the route

Buses run more often

Buses run on-schedule

Buses are less crowded

Designated areas on buses for bags and backpacks

Bus schedules at each bus stop
Better information about transit routes and schedules
Better personal safety
Wireless Internet access on buses, SkyTrain and SeaBus

Page 17

Community shuttle frequency

17.1 *

How often do you use the Community Shuttle service on campus?

- ☐ Two or more times a week
- ☐ Once a week
- ☐ At least once a month
- ☐ Less than once a month
- ☐ I do not use the Community Shuttle service on campus [> page 20](#)

Page 18

Community shuttle use

18.1

During the past seven days, which Community Shuttle routes did you use?

- ☐ C19: Spanish Banks
- ☐ C20: Marine Drive, Hawthorn Place, Totem and Thunderbird residences, Botanical Garden
- ☐ C22: Acadia and Fairview residences, Hampton Place
- ☐ None of the above

[insert map of shuttle routes as of September 2009](#)

Page 19

Community shuttle satisfaction

19.1

How satisfied are you with various aspects of Community Shuttle services?

scale of 1 to 5, where 5 = very satisfied, 3 = neither satisfied nor unsatisfied, 1 = very unsatisfied, 0 = no opinion

How often shuttle buses run during the day
How late shuttle buses run at night
Community Shuttle service on weekends
Travel time by shuttle bus
Walking distance to a shuttle stop
Shuttle buses run on time
Cost of Community Shuttle service

Page 20

Automobile availability

20.1 *

Do you own or have access to a car?

- ☐ I own a car
- ☐ I am a member of a car-sharing service
- ☐ I can use or borrow a car most times I need it
- ☐ I do not own or have access to a car

> page 25 if use live-on-campus = yes
otherwise > next page

Page 21

Automobile travel to UBC

21.1 *

Do you typically travel to UBC by automobile?

- ☐ Yes, I drive alone to UBC
- ☐ Yes, I drive a carpool or vanpool to UBC
- ☐ Yes, I am a passenger in a carpool or vanpool > page 24
- ☐ No, I do not travel to UBC by automobile > page 25

Page 22

Automobile parking

22.1

Where do you usually park your automobile?

- ☐ On campus
- ☐ University Endowment Lands
- ☐ Off campus in Vancouver > page 23
- ☐ I do not drive to UBC

> page 24

Page 23

Off-campus parking

23.1

Where do you usually park off-campus?

- ☐ Point Grey (area 1 on map below)
- ☐ Alma (area 2)
- ☐ Dunbar (area 3)
- ☐ 16th Avenue (area 4)
- ☐ SW Marine Drive (area 5)

- ☐ Other location in Vancouver or UEL

include map of numbered parking areas

Page 24

Automobile frequency

24.1

In the past seven days, how many days did you travel to UBC by automobile?

- ☐ 7 days
- ☐ 6 days
- ☐ 5 days
- ☐ 4 days
- ☐ 3 days
- ☐ 2 days
- ☐ 1 day
- ☐ I did not travel to UBC by automobile in the past seven days

Page 25

Bicycle availability

25.1 *

Do you own or have access to a bicycle?

- ☐ I own a bicycle
- ☐ I can use or borrow a bicycle most times I need it
- ☐ I do not own or have access to a bicycle > page 27

Page 26

Bicycle details

26.1

How recently did you ride a bicycle to or from UBC?

- ☐ Today
- ☐ Yesterday
- ☐ Within the past week
- ☐ Within the past month
- ☐ Within the past year
- ☐ More than a year ago
- ☐ I have never ridden a bicycle to or from UBC

26.2

In the past seven days, did you make a trip by bicycle between two locations on campus?

- ☐ Yes
- ☐ No

26.3

How do you get your bicycle to campus?

- ☐ I ride my bicycle to or from UBC
- ☐ I take my bicycle on the bus to or from UBC
- ☐ I store my bicycle on campus
- ☐ I borrow a bicycle for trips on campus
- ☐ I use a “purple and yellow” bike from the bike co-op
- ☐ Other
- ☐ I do not ride a bicycle on campus

Page 27

Car share awareness and use

27.1

Are you aware of car-sharing services available on campus?

- ☐ Yes
- ☐ No

27.2

Which car-sharing services have you used *on campus*?

- ☐ Co-operative Auto Network (CAN)
- ☐ Zipcar
- ☐ None of the above

27.3

Which car-sharing services have you used *off campus*?

- ☐ Co-operative Auto Network (CAN)
- ☐ Zipcar
- ☐ Other
- ☐ None of the above

> page 28 if use primary-classification OR secondary-classification = student
> page 30 if primary-classification OR secondary-classification = faculty OR staff
> page 31 if primary-classification OR secondary-classification = resident
otherwise > page 32

Page 28

U-Pass possession

28.1 *

Do you have a student U-Pass?

- ☐ Yes > page 29
- ☐ No

> page 30 if primary-classification OR secondary-classification = faculty OR staff
> page 31 if primary-classification OR secondary-classification = resident
otherwise > page 32

Page 29**U-Pass (student)****29.1**

Have you used your U-Pass yet to make a trip on transit?

- ☐ Yes
- ☐ No

29.2

Have you claimed the federal tax credit for transit passes? (For more information, refer to the [TREK Program Centre](http://www.upass.ubc.ca/taxcredit.html).) [insert link to http://www.upass.ubc.ca/taxcredit.html, open in new window](http://www.upass.ubc.ca/taxcredit.html)

- ☐ Yes
- ☐ No, but I plan to claim the tax credit
- ☐ No, I did not know about the tax credit
- ☐ No, I did not have sufficient taxable income to claim the credit
- ☐ No, other reason, please specify: _____

> page 30 if primary-classification OR secondary-classification = faculty OR staff
> page 31 if primary-classification OR secondary-classification = resident
otherwise > page 32

Page 30**U-Pass (staff/faculty)****30.1**

Please indicate your level of support for a Staff/Faculty U-Pass program, at an estimated cost of \$35 to \$45 per month.

UBC is exploring opportunities to implement a Staff/Faculty U-Pass program. Similar to the Student U-Pass program, it would provide unlimited use of the regional transit system (including bus, SeaBus, and SkyTrain). Participation in the Staff/Faculty U-Pass program would be voluntary, and consequently the price for the pass would be higher than the price students pay for their mandatory program.

- ☐ I strongly support a Staff/Faculty U-Pass program
- ☐ I somewhat support
- ☐ I am neutral
- ☐ I am somewhat opposed
- ☐ I am strongly opposed
- ☐ No opinion

30.2

Please indicate your level of support for combining a Staff/Faculty U-Pass with a parking permit, so that you would be able to drive some days and take transit other days.

- ☐ I strongly support a Staff/Faculty U-Pass program combined with a parking permit
- ☐ I somewhat support
- ☐ I am neutral
- ☐ I am somewhat opposed
- ☐ I am strongly opposed
- ☐ No opinion

> page 31 if primary-classification OR secondary-classification = resident
otherwise > page 32

Page 31

U-Pass (residents)

31.1

Please indicate your level of support for a Community U-Pass program for campus residents, at an estimated cost of \$30 to \$40 per month.

UBC is exploring options to implement a Community U-Pass program for campus residents. Similar to the Student U-Pass program, it would provide unlimited use of the regional transit system (including bus, SeaBus, and SkyTrain). Participation in the Community U-Pass program would be voluntary, and consequently the price for the pass would be higher than the price students pay for their mandatory program.

- ☐ I strongly support a Community U-Pass program
- ☐ I somewhat support
- ☐ I am neutral
- ☐ I am somewhat opposed
- ☐ I am strongly opposed
- ☐ No opinion
- ☐ I already have a student U-Pass
- ☐ I do not live on campus

Page 32

Conclusion (part 1)

32.1 *

This completes the first part of the UBC Transportation Survey.

Thank you for taking the time to complete this survey. Your name will be entered in a draw for one of five \$200 UBC Bookstore gift certificates. If you would like to have your name entered into the draw a second time, please take a few more minutes to complete the second part of the UBC Transportation Survey.

- ☐ Yes, I would like to answer some additional questions
- ☐ No, I don't want to answer more questions > page 45

Part 2

The following questions ask about trips you made yesterday, or on Friday if yesterday was a weekend day. You will be asked to report the number of *one-way* trips.

A one-way trip is a trip to a single destination. A trip to UBC and back home is considered two one-way trips. For trips involving two methods of travel (bicycle and bus, for example) please indicate only the primary method (the one you used for the majority of your trip). If you live on-campus, please report only the trips that you made off-campus.

Example 1: Bill lives in Totem Park residences and walks to the Buchanan Building each morning for class. This does not count as a trip because it is not off-campus. After school, Bill decides to go to the grocery store, so he catches a ride with a friend who drops him off at the store. After buying his groceries, he takes the bus back to UBC. This counts as one trip by carpool and one trip by transit.

Example 2: Sarah lives in East Vancouver. In the morning, her father drops her off on Broadway on his way to work so she can take the 99 B-Line the rest of the way to UBC. This counts as a transit trip because she rode the bus for the majority of the trip. At the end of the day, she catches a ride with a friend, who drops her off close to her home, and she walks the rest of the way home. This counts as a carpool trip because her friend drove her for the majority of the trip.

34.1

Please record the number of *one-way* trips you made to and from UBC for any purpose yesterday (or on Friday), for each of the following means of travel.

dropdown choices: 1–10+ trips, plus “no trips by this means”

Transit	—
Drove alone	—
Carpool and vanpool	—
Bicycle	—
Walked all the way	—
Motorcycle	—
Other means of travel	—

34.2

How many one-way trips did you make yesterday (or on Friday) to and from locations other than UBC, by various means of travel? *Do not report any trips that you already reported above.*

dropdown choices: 1–10+ trips, plus “no trips by this means”

Transit	—
Drove alone	—
Carpool and vanpool	—

- Bicycle _____
- Walked all the way _____
- Motorcycle _____
- Other means of travel _____

Page 35

Trips after midnight

35.1 *

In the past seven days, did you make any trips to or from UBC between midnight and 6:00 a.m.?

- ☐ Yes > page 36
- ☐ No

> page 37 if primary-classification OR secondary-classification = resident
otherwise > page 39

Page 36

Trips after midnight details

36.1

In the past seven days, how many days did you travel to or from UBC between midnight and 6:00 a.m.?

- ☐ 7 days
- ☐ 6 days
- ☐ 5 days
- ☐ 4 days
- ☐ 3 days
- ☐ 2 days
- ☐ 1 day
- ☐ None

36.2

What is your primary means of travel for trips to or from UBC between midnight and 6:00 a.m.?

- ☐ Drive alone
- ☐ Carpool or vanpool
- ☐ Transit
- ☐ Bicycle
- ☐ Walk
- ☐ Motorcycle
- ☐ Other, please specify: _____

36.3

What is the primary purpose of your trips to or from UBC between midnight and 6:00 a.m.?

- ☐ Going to work

- ☐ Leaving work
- ☐ Going to school
- ☐ Leaving school
- ☐ Bus is a “designated driver”
- ☐ Entertainment
- ☐ Other, please specify: _____

> page 37 if primary-classification OR secondary-classification = resident
otherwise > page 39

Page 37

Off-campus trip details (residents only)

37.1

How often do you make trips off campus?

- ☐ Every day
- ☐ Two or more times a week
- ☐ Once a week
- ☐ At least once a month
- ☐ Less than once a month

37.2

How do you make trips off campus most often?

- ☐ Transit
- ☐ Automobile driver
- ☐ Automobile passenger
- ☐ Bicycle
- ☐ Walk
- ☐ Motorcycle
- ☐ Other, please specify: _____

37.3

What other ways do you make trips off campus?

- ☐ Transit
- ☐ Automobile driver
- ☐ Automobile passenger
- ☐ Bicycle
- ☐ Walk
- ☐ Motorcycle
- ☐ None of the above

38.1

Please indicate the number of times *in the past seven days* that you left campus for each of the following reasons.

dropdown choices: 1–10+ trips, plus “no times for this purpose”

Work	—
Post-secondary school	—
Other school	—
Daycare	—
Shopping	—
Dining/restaurant	—
Recreational/social	—
Personal business (e.g. banking, dentist)	—
Pick up or drop off a person	—
Visit family	—
Other	—

39.1

What is your primary means of travel between locations on campus?

- ☐ Walk
- ☐ Bicycle
- ☐ Transit
- ☐ Automobile driver
- ☐ Automobile passenger
- ☐ Motorcycle
- ☐ Other, please specify: _____

40.1

Please indicate the time periods when you are typically on campus.

- ☐ Daytime between 7:00 a.m. and 6:00 p.m.
- ☐ Early evening between 6:00 and 10:00 p.m.
- ☐ Late evening between 10:00 p.m. and midnight
- ☐ Nighttime between midnight and 7:00 a.m.

40.2

For travel on campus after 6:00 p.m., please indicate your primary means of travel between locations on campus.

- ☐ Walk
- ☐ Bicycle
- ☐ Transit
- ☐ Automobile driver
- ☐ Automobile passenger
- ☐ Motorcycle
- ☐ Other
- ☐ Not applicable

41.1

Please record all trips you made around campus yesterday (or on Friday, if yesterday was a weekend day).

Indicate the start and end zones for each trips based on the areas shown on the map below. If you made more than 10 trips yesterday please record only the first 10 trips you made.

Example: Bill arrives at UBC at the trolley bus loop (zone 5). He walks to the SUB (zone 5) to get a coffee and then to the Buchanan Building (zone 3) for class. This counts as two trips — the first between zone 5 and zone 5, and the second between zone 5 and zone 3.

dropdown choices: zones 1–16

	Start zone	Finish zone
Trip 1	_____	_____
Trip 2	_____	_____
Trip 3	_____	_____
Trip 4	_____	_____
Trip 5	_____	_____
Trip 6	_____	_____
Trip 7	_____	_____
Trip 8	_____	_____
Trip 9	_____	_____
Trip 10	_____	_____

Insert zone map

> page 42 if primary-classification OR secondary-classification = faculty OR staff
otherwise > page 44

42.1 *

Do you telework some or all of the time?

Telework describes a situation where you are able to work from home or a remote location off-campus, rather than travel to campus to work.

- ☐ Yes, I telework full time
- ☐ Yes, I telework some of the time
- ☐ No, I do not telework > page 44

43.1

In the past seven days, how many one-way trips to and from UBC did you avoid by teleworking?

In other words, by teleworking, how many one-way trips to and from UBC did you not have to make in the past seven days?

A trip to UBC and back home is considered two one-way trips.

dropdown choices: 1–10+ trips, plus “I did not avoid any trips”

___ one-way trips

43.2

How has the ability to telework affected your job satisfaction?

- ☐ I am more satisfied with my job since I began teleworking
- ☐ I am less satisfied with my job since I began teleworking
- ☐ My job satisfaction has not changed as a result of teleworking
- ☐ No opinion

43.3

How has the ability to telework affected your productivity on the job?

- ☐ I am more productive since I began teleworking
- ☐ I am less productive since I began teleworking
- ☐ My productivity has not changed as a result of teleworking
- ☐ No opinion

44.1

Please enter your contact information to win one of five \$200 gift certificates for any UBC Bookstore. Because you completed Parts 1 and 2 of the survey, your name will be entered twice.

All personal information will be kept in the strictest confidence, and will only be used to award prizes.

Name _____

Email _____

Phone _____

> page 46

Page 45

Contact information (part 1 only)

45.1

Please enter your contact information to win one of five \$200 gift certificates for any UBC Bookstore.

All personal information will be kept in the strictest confidence, and will only be used to award prizes.

Name _____

Email _____

Phone _____

Page 46

Comments

This concludes the UBC Transportation Survey.

If you have any comments regarding transportation issues at UBC, please provide them in the spaces below. *All comments will be kept strictly confidential.*

46.1

Transit comments

46.2

U-Pass comments

46.3

Bicycle and walking comments

46.4

Parking comments

46.5

Carpool/vanpool comments

46.6

General comments

Thank you for participating in the UBC Transportation Survey.

> TREK Program Centre website

APPENDIX 2

Survey Results

		6.1 Primary reason for being at UBC								3.1 Live on campus?				10.1 How often use transit to/from UBC?					13.1 Passed up in past 7 days?			20.1 Own or access to car?					25.1 Own or access to bicycle?											
Question		Response		Student	Faculty	Staff	Employee	Resident	Visitor	Totals		Yes	No	Totals		Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals		Yes	No	Totals		Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals		Own a bike	Can use or borrow a bike	Don't own or have access	Totals		
2.1 Primary location req'd	Vancouver Point Grey			2271	513	1335	36	28	16	4199	91.4%	695	3579	4274	91.4%	2125	846	266	260	670	4167	91.5%	1503	1832	3335	92.3%	1793	150	687	1281	3911	92.0%	2058	246	1597	3901	92.1%	
	Robson Square			5	1	24	0	1	0	31	0.7%	2	29	31	0.7%	26	4	0	0	1	31	0.7%	12	18	30	0.8%	16	3	2	8	29	0.7%	13	3	13	29	0.7%	
	Great Northern Way			0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0.0%			
	Kelowna Okanagan			0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	0	0	0	0.0%				
	Home (telework, distance education)			37	12	3	1	0	2	55	1.2%	4	51	55	1.2%	18	13	7	5	12	55	1.2%	12	26	38	1.1%	28	1	7	11	47	1.1%	28	2	17	47	1.1%	
	I do not attend school or work at UBC			12	4	2	6	26	16	66	1.4%	29	39	68	1.5%	13	10	6	20	16	65	1.4%	7	37	44	1.2%	43	3	5	5	56	1.3%	37	1	18	56	1.3%	
	Other, please specify:			63	25	134	7	10	2	241	5.2%	28	218	246	5.3%	79	40	28	34	56	237	5.2%	51	114	165	4.6%	126	7	25	50	208	4.9%	125	8	71	204	4.8%	
	Totals			2388	555	1498	50	65	36	4592	100.0%	758	3916	4674	100.0%	2261	913	307	319	755	4555	100.0%	1585	2027	3612	100.0%	2006	164	726	1355	4251	100.0%	2261	260	1716	4237	100.0%	
	Average			52.0%	12.1%	32.6%	1.1%	1.4%	0.8%	100.0%		16.2%	83.8%	100.0%		49.6%	20.0%	6.7%	7.0%	16.6%	100.0%		43.9%	56.1%	100.0%		47.2%	3.9%	17.1%	31.9%	100.0%		53.4%	6.1%	40.5%	100.0%		
2.2 Secondary locations	Vancouver Point Grey			474	65	248	7	5	6	805	55.4%	169	648	817	55.2%	387	185	62	54	110	798	55.5%	268	375	643	55.3%	311	17	127	269	724	54.8%	341	46	334	721	54.7%	
	Robson Square			93	32	131	1	3	4	264	18.2%	45	223	268	18.1%	128	58	17	23	36	262	18.2%	118	102	220	18.9%	115	18	33	76	242	18.3%	132	18	92	242	18.4%	
	Great Northern Way			2	0	5	1	0	0	8	0.6%	3	5	8	0.5%	3	2	0	1	2	8	0.6%	3	3	6	0.5%	5	0	0	3	8	0.6%	5	0	3	8	0.6%	
	Kelowna Okanagan			6	1	10	0	0	0	17	1.2%	3	15	18	1.2%	3	7	1	1	5	17	1.2%	3	9	12	1.0%	9	0	1	6	16	1.2%	8	0	8	16	1.2%	
	Other, please specify:			188	67	81	9	9	4	358	24.7%	42	327	369	24.9%	165	70	33	29	57	354	24.6%	121	161	282	24.2%	167	17	47	99	330	25.0%	185	26	119	330	25.1%	
	Totals			763	165	475	18	17	14	1452	100.0%	262	1218	1480	100.0%	686	322	113	108	210	1439	100.0%	513	650	1163	100.0%	607	52	208	453	1320	100.0%	671	90	556	1317	100.0%	
	Average			52.0%	12.1%	32.6%	1.1%	1.4%	0.8%	100.0%		16.2%	83.8%	100.0%		49.6%	20.0%	6.7%	7.0%	16.6%	100.0%		43.9%	56.1%	100.0%		47.2%	3.9%	17.1%	31.9%	100.0%		53.4%	6.1%	40.5%	100.0%		
	3.1 Do you live on req'd campus?	Yes			566	55	57	4	63	3	748	16.3%	758	0	758	16.2%	126	416	79	52	71	744	16.3%	158	468	626	17.3%	213	19	81	359	672	15.8%	302	48	322	672	15.9%
		No			1822	500	1441	46	2	33	3844	83.7%	0	3916	3916	83.8%	2135	497	228	267	684	3811	83.7%	1427	1559	2986	82.7%	1793	145	645	996	3579	84.2%	1959	212	1394	3565	84.1%
Totals				2388	555	1498	50	65	36	4592	100.0%	758	3916	4674	100.0%	2261	913	307	319	755	4555	100.0%	1585	2027	3612	100.0%	2006	164	726	1355	4251	100.0%	2261	260	1716	4237	100.0%	
Average			52.0%	12.1%	32.6%	1.1%	1.4%	0.8%	100.0%		16.2%	83.8%	100.0%		49.6%	20.0%	6.7%	7.0%	16.6%	100.0%		43.9%	56.1%	100.0%		47.2%	3.9%	17.1%	31.9%	100.0%		53.4%	6.1%	40.5%	100.0%			
4.1 Please indicate req'd where you live on campus	Gage residence			76	1	0	0	1	0	78	10.2%	77	1	78	10.1%	14	57	4	0	3	78	10.2%	23	48	71	11.0%	4	3	19	47	70	10.1%	29	7	34	70	10.1%	
	Place Vanier residence			84	0	0	0	0	0	84	10.9%	84	0	84	10.9%	5	59	15	3	2	84	11.0%	18	60	78	12.1%	1	0	6	67	77	11.2%	23	7	47	77	11.2%	
	Totem Park residence			49	0	0	0	1	0	50	6.5%	51	0	51	6.6%	3	35	9	0	3	50	6.6%	11	33	44	6.8%	5	0	3	36	44	6.4%	10	6	28	44	6.4%	
	Thunderbird residence			47	0	2	2	1	0	53	6.9%	52	1	53	6.9%	15	29	5	2	2	53	6.9%	16	32	48	7.5%	11	0	6	29	50	7.2%	29	2	19	50	7.2%	
	Marine residence			107	0	0	0	1	0	108	14.1%	106	2	108	14.0%	21	72	10	1	3	107	14.0%	17	80	97	15.1%	20	1	11	61	93	13.5%	25	3	65	93	13.5%	
	St. John's College			14	0	0	0	0	0	14	1.8%	13	1	14	1.8%	4	8	2	0	0	14	1.8%	2	10	12	1.9%	4	0	1	7	12	1.7%	9	1	2	12	1.7%	
	Green College			10	0	0	0	0	0	10	1.3%	10	0	10	1.3%	1	7	1	0	0	9	1.2%	3	5	8	1.2%	1	0	0	7	8	1.2%	3	1	4	8	1.2%	
	Fairview			51	0	2	0	0	0	53	6.9%	51	2	53	6.9%	9	35	5	0	3	52	6.8%	14	33	47	7.3%	9	1	7	33	50	7.2%	21	5	24	50	7.2%	
	Acadia			21	12	11	0	1	0	45	5.9%	44	1	45	5.9%	7	20	6	4	8	45	5.9%	6	29	35	5.4%	23	4	1	13	41	5.9%	24	2	15	41	5.9%	
	Fraternities/Sororities			7	0	0	0	0	0	7	0.9%	6	1	7	0.9%	3	4	0	0	0	7	0.9%	4	3	7	1.1%	1	0	0	5	6	0.9%	1	1	4	6	0.9%	
	Theological Colleges			14	0	0	0	2	0	16	2.1%	15	1	16	2.1%	2	11	2	0	1	16	2.1%	2	12	14	2.2%	1	0	0	13	14	2.0%	4	0	10	14	2.0%	
	Chancellor Place			3	0	1	0	0	0	16	2.1%	16	0	16	2.1%	4	3	2	4	3	16	2.1%	1	11	12	1.9%	1	1	2	15	2.2	10	0	5	15	2.2%		
	Hampton Place			11	12	5	0	13	0	41	5.3%	39	2	41	5.3%	9	10	3	11	8	41	5.4%	8	23	31	5.2%	7	1	5	3	36	5.2%	2					

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?					13.1 Passed up in past 7 days?			20.1 Own or access to car?					25.1 Own or access to bicycle?									
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals					
Work at UBC Point Grey campus	5 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	6 one-way trips	1	0	1	0	0	0	2	0	2	2	0	0	1	0	0	2	0	1	2	0	0	1	1	2	0	0	1	2					
	7 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	8 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	9 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	10 or more one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	No trips by this means	505	40	119	3	3	5	675	146	529	675	411	164	46	54	0	675	313	347	660	181	26	158	271	636	297	50	288	635					
	Totals	531	40	134	3	7	5	720	156	564	720	444	173	48	55	0	720	341	363	704	197	27	166	289	679	311	53	314	678					
	Average	0.1	-	0.2	-	1.3	-	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	-	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1					
	1 one-way trip	54	29	88	3	0	1	175	14	161	175	111	11.2%	13	698	711	45.7%	585	91	17	14	4	711	45.7%	370	331	701	45.9%	296	62	106	228		
	2 one-way trips	95	121	482	9	2	2	711	45.7%	13	698	711	45.7%	585	91	17	14	4	711	45.7%	370	331	701	45.9%	296	62	106	228	692	46.3%	367	39	285	691
	3 one-way trips	9	1	17	1	1	0	29	1.9%	1	28	29	1.9%	22	5	1	9	0	29	1.9%	15	14	29	1.9%	9	3	15	27	1.8%	9	4	69	166	
	4 one-way trips	4	7	26	1	0	0	43	2.8%	0	43	43	2.8%	38	4	1	4	0	43	2.8%	38	4	1	4	0	43	2.8%	38	4	1	4	0	43	
	5 one-way trips	0	0	8	0	0	0	8	0.5%	0	8	8	0.5%	8	0	0	0	8	0.5%	5	3	8	0.5%	15	5	6	16	4.2	2.8%	2	1	5	8	
	6 one-way trips	1	2	18	1	0	0	22	1.4%	0	22	22	1.4%	18	3	1	0	0	22	1.4%	10	12	22	1.4%	12	0	3	7	22	1.5%	10	1	11	22
	7 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8 one-way trips	0	0	4	0	0	0	4	0.3%	0	4	4	0.3%	3	1	0	0	0	4	0.3%	4	0	4	0.3%	1	0	0	3	4	0.3%	3	0	1	4
9 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0			
10 or more one-way trips	1	1	11	0	0	0	13	0.8%	0	13	13	0.8%	12	0	0	1	0	13	0.8%	8	5	13	0.9%	6	1	1	4	12	0.8%	4	0	8	12	
No trips by this means	454	30	57	3	3	4	551	35.4%	131	420	551	35.4%	311	141	48	51	0	551	35.4%	246	293	539	35.3%	143	16	141	220	520	34.8%	245	42	232	519	
Totals	623	191	711	18	6	7	1556	100.0%	159	1397	1556	100.0%	1103	295	79	74	5	1556	100.0%	753	775	1528	100.0%	560	98	285	550	1493	100.0%	755	94	642	1491	
Average	0.5	1.7	2.1	1.9	1.2	0.7	1.4	0.3	0.3	0.3	1.5	1.0	0.7	0.7	1.8	1.4	1.4	1.4	1.6	1.7	1.1	1.4	1.4	1.4	1.4	1.4	1.3	1.5	1.4					
Work elsewhere	1 one-way trip	79	9	23	0	1	0	112	11	101	112	11.0%	11	101	112	11.0%	85	19	5	110	40	107	3	37	40	107	11.2%	51	9	48	107			
	2 one-way trips	201	15	68	6	12	4	306	30.1%	57	249	306	30.1%	230	52	11	11	2	306	30.1%	150	147	297	29.9%	89	14	63	119	285	29.8%	136	32	116	284
	3 one-way trips	18	0	1	1	2	0	22	2.2%	4	18	22	2.2%	12	9	1	0	0	22	2.2%	9	13	22	2.2%	7	1	4	9	21	2.2%	9	2	8	21
	4 one-way trips	20	0	8	0	0	0	28	2.8%	3	25	28	2.8%	22	5	0	1	0	28	2.8%	20	8	28	2.8%	11	0	1	13	25	2.6%	6	1	18	25
	5 one-way trips	3	0	0	0	0	0	3	0.3%	1	2	3	0.3%	2	1	0	0	0	3	0.3%	3	0	3	0.3%	1	1	0	2	2	0.2%	1	1	0	2
	6 one-way trips	3	0	1	0	2	0	6	0.6%	2	4	6	0.6%	5	1	0	0	0	6	0.6%	3	3	6	0.6%	3	0	0	3	6	0.6%	3	0	3	6
	7 one-way trips	1	0	0	0	0	0	1	0.1%	1	0	1	0.1%	1	0	0	0	0	1	0.1%	1	0	1	0.1%	0	0	0	1	1	0.1%	0	0	1	1
	8 one-way trips	1	0	1	0	0	0	2	0.2%	1	1	2	0.2%	1	1	0	0	0	2	0.2%	0	2	2	0.2%	1	0	0	1	2	0.2%	2	0	0	2
	9 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	
	10 or more one-way trips	0	0	3	0	0	0	3	0.3%	0	3	3	0.3%	3	0	0	0	0	3	0.3%	2	1	3	0.3%	1	0	0	2	3	0.3%	1	0	2	3
	No trips by this means	393	33	98	2	3	3	532	52.4%	116	416	532	52.4%	315	129	49	49	0	532	52.4%	246	275	521	52.3%	154	20	122	209	505	52.3%	246	36	222	504
	Totals	719	57	203	9	20	7	1015	100.0%	196	819	1015	100.0%	676	217	56	63	3	1015	100.0%	490	503	993	100.0%	294	39	227	397	957	100.0%	455	82	418	955
	Average	0.9	0.7	1.2	1.7	2.2	1.1	1.0	0.9	0.9	0.9	1.0	0.9	0.5	0.4	1.7	1.0	1.1	0.9	1.0	1.1	1.0	0.8	1.0	1.0	0.9	1.1	1.0	1.0	1.0				

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?							13.1 Passed up in past 7 days?				20.1 Own or access to car?					25.1 Own or access to bicycle?							
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals						
	Totals	559	42	141	4	9	5	760	100.0%	160	600	760	100.0%	477	180	46	55	2	760	100.0%	358	388	746	100.0%	201	30	170	318	719	100.0%	334	64	320	718	100.0%
	Average	0.6	0.2	0.5	0.3	1.3	-	0.6		0.6	0.5	0.6		0.6	0.5	0.3	0.1	1.0	0.6		0.6	0.5	0.6		0.5	0.3	0.4	0.7	0.6		0.5	0.7	0.6	0.6	
12.1 How many transfers did you make on your most recent transit trip to UBC?	No transfers	1080	272	593	18	27	12	2002	54.8%	293	1709	2002	54.8%	1132	483	191	192	4	2002	54.8%	853	1111	1964	54.6%	797	107	334	688	1926	54.9%	1123	108	692	1923	54.9%
	1 transfer	572	68	243	8	19	9	919	25.1%	171	720	919	25.1%	559	219	90	90	2	919	25.1%	409	498	907	25.2%	289	38	191	367	876	25.0%	404	71	401	876	25.0%
	2 transfers	357	25	130	3	6	2	523	14.3%	100	423	523	14.3%	361	110	27	24	1	523	14.3%	217	302	519	14.4%	171	12	135	192	510	14.5%	212	48	249	509	14.5%
	3 or more transfers	147	3	59	1	2	0	212	5.8%	42	170	212	5.8%	135	48	14	14	1	212	5.8%	100	106	206	5.7%	66	3	43	86	198	5.6%	86	11	100	197	5.6%
	Totals	2156	368	1025	30	54	23	3656	100.0%	634	3022	3656	100.0%	2187	880	291	290	8	3656	100.0%	1579	2017	3596	100.0%	1323	160	703	1324	3510	100.0%	1825	238	1442	3505	100.0%
	Average	59.0%	10.1%	28.0%	0.8%	1.5%	0.6%	100.0%	17.3%	82.7%	100.0%	59.8%	24.1%	8.0%	7.9%	0.2%	100.0%	43.9%	56.1%	100.0%	37.7%	4.6%	20.0%	37.7%	100.0%	52.1%	6.8%	41.1%	100.0%						
12.2 How do you pay your transit fare most of the time?	U-Pass	2116	10	70	4	6	2	2208	60.1%	522	1686	2208	60.1%	1441	604	108	51	4	2208	60.1%	1057	1135	2192	60.8%	494	69	553	1004	2120	60.2%	979	175	962	2116	60.2%
	Cash	5	57	98	4	11	5	180	4.9%	27	153	180	4.9%	16	37	30	96	1	180	4.9%	33	126	159	4.4%	143	3	8	11	165	4.7%	117	8	40	165	4.7%
	FareSaver ticket	21	205	336	14	28	9	613	16.7%	69	544	613	16.7%	124	202	142	144	1	613	16.7%	162	428	590	16.4%	440	28	58	61	587	16.7%	427	22	138	587	16.7%
	Adult monthly pass	11	61	268	6	6	6	358	9.8%	16	342	358	9.8%	324	24	6	3	1	358	9.8%	192	166	358	9.9%	127	34	38	150	349	9.9%	164	25	160	349	9.9%
	Employee pass through payroll deduction	2	32	246	2	2	1	285	7.8%	4	281	285	7.8%	266	10	6	2	1	285	7.8%	127	154	281	7.8%	116	22	43	94	275	7.8%	133	8	133	274	7.8%
	Other (including TransLink employee pass, government pass)	8	12	12	1	1	0	27	0.7%	2	25	27	0.7%	19	4	2	2	0	27	0.7%	12	14	26	0.7%	10	4	3	9	26	0.7%	11	0	15	26	0.7%
	Totals	2163	370	1030	31	54	23	3671	100.0%	640	3031	3671	100.0%	2190	881	294	298	8	3671	100.0%	1583	2023	3606	100.0%	1330	160	703	1329	3522	100.0%	1831	238	1448	3517	100.0%
	Average	58.9%	10.1%	28.1%	0.8%	1.5%	0.6%	100.0%	17.4%	82.6%	100.0%	59.7%	24.0%	8.0%	8.1%	0.2%	100.0%	43.9%	56.1%	100.0%	37.8%	4.5%	20.0%	37.7%	100.0%	52.1%	6.8%	41.2%	100.0%						
13.1 During the past seven days, has a bus on a route to UBC passed by you without stopping to pick you up because it was already full?	Yes	1033	96	432	12	9	3	1585	43.9%	158	1427	1585	43.9%	1219	278	53	31	4	1585	43.9%	1585	0	1585	43.9%	466	78	323	657	1524	43.8%	774	114	636	1524	43.9%
	No	1115	271	560	18	43	20	2027	56.1%	468	1559	2027	56.1%	959	601	231	233	3	2027	56.1%	0	2028	2028	56.1%	824	82	379	669	1954	56.2%	1033	122	794	1949	56.1%
	Totals	2148	367	992	30	52	23	3612	100.0%	626	2986	3612	100.0%	2178	879	284	264	7	3612	100.0%	1585	2028	3613	100.0%	1290	160	702	1326	3478	100.0%	1807	236	1430	3473	100.0%
	Average	59.5%	10.2%	27.5%	0.8%	1.4%	0.6%	100.0%	17.3%	82.7%	100.0%	60.3%	24.3%	7.9%	7.3%	0.2%	100.0%	43.9%	56.1%	100.0%	37.1%	4.6%	20.2%	38.1%	100.0%	52.0%	6.8%	41.2%	100.0%						
14.1 During the past seven days, how many times were you passed by a full bus that didn't stop?	One time	422	39	176	1	9	1	648	41.4%	101	547	648	41.4%	435	164	33	16	0	648	41.4%	642	6	648	41.4%	199	28	127	278	632	41.2%	329	44	259	632	41.2%
	Two times	270	29	120	6	0	1	426	27.2%	34	392	426	27.2%	325	75	15	10	1	426	27.2%	421	5	426	27.2%	144	23	89	161	417	27.2%	212	30	175	417	27.2%
	Three or more times	332	26	129	5	0	0	492	31.4%	25	467	492	31.4%	439	38	6	5	4	492	31.4%	486	6	492	31.4%	124	29	108	223	484	31.6%	236	41	207	484	31.6%
	Totals	1024	94	425	12	9	2	1566	100.0%	160	1406	1566	100.0%	1199	277	54	31	5	1566	100.0%	1549	17	1566	100.0%	467	80	324	662	1533	100.0%	777	115	641	1533	100.0%
	Average	65.4%	6.0%	27.1%	0.8%	0.6%	0.1%	100.0%	10.2%	89.8%	100.0%	76.6%	17.7%	3.4%	2.0%	0.3%	100.0%	98.9%	1.1%	100.0%	30.5%	5.2%	21.1%	43.2%	100.0%	50.7%	7.5%	41.8%	100.0%						
14.3 Were you passed up because the bike rack on the bus was full, and you were travelling on the bus with your bicycle?	Yes	34	8	22	0	2	0	66	4.2%	5	61	66	4.2%	36	23	6	1	0	66	4.2%	65	1	66	4.2%	23	7	11	22	63	4.1%	51	4	8	63	4.1%
	No	980	86	400	12	6	3	1487	95.8%	153	1334	1487	95.8%	1152	254	46	30	5	1487	95.8%	1471	16	1487	95.8%	440	73	311	633	1457	95.9%	720	110	627	1457	95.9%
	Totals	1014	94	422	12	8	3	1553	100.0%	158	1395	1553	100.0%	1188	277																				

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?						13.1 Passed up in past 7 days?			20.1 Own or access to car?				25.1 Own or access to bicycle?				
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals
Personal safety on transit	Very unsatisfied (1)	49	15	39		1	1	106	3.0%	18	88	106	3.0%	54	34	10	7	1	106	3.0%	63	44	107	3.1%	49	7	51	107	3.1%
	No opinion	87	19	33	1	3	1	144	4.1%	22	122	144	4.1%	79	33	10	22	0	144	4.1%	61	79	140	4.0%	58	10	56	142	4.1%
	Totals	2097	356	995	29	52	19	3548	100.0%	622	2926	3548	100.0%	2120	861	284	277	6	3548	100.0%	1526	1973	3499	100.0%	1314	158	700	1325	3497
	Average	3.8	3.8	3.5	3.5	3.9	3.5	3.7		3.8	3.7	3.7		3.7	3.8	3.7	3.7	2.9	3.7		3.6	3.8	3.7		3.7	3.8	3.7	3.6	3.7
	Very satisfied (5)	471	84	92	3	9	2	661	18.6%	151	510	661	18.6%	378	205	48	30	0	661	18.6%	287	370	657	18.8%	227	32	117	279	655
	Satisfied (4)	1039	196	488	17	26	9	1775	50.0%	315	1460	1775	50.0%	1044	450	153	125	3	1775	50.0%	742	1013	1755	50.2%	670	86	354	636	1746
	Neither satisfied nor unsatisfied (3)	399	44	257	6	12	5	723	20.4%	106	617	723	20.4%	465	135	47	75	1	723	20.4%	316	389	705	20.2%	276	27	154	259	716
	Unsatisfied (2)	108	16	88	1	1	1	215	6.1%	28	187	215	6.1%	144	36	14	20	1	215	6.1%	98	116	214	6.1%	76	8	42	84	210
	Very unsatisfied (1)	30	2	34	0	1	1	68	1.9%	6	62	68	1.9%	41	15	5	7	0	68	1.9%	42	26	68	1.9%	20	6	13	29	68
	No opinion	49	16	35	1	3	1	105	3.0%	17	88	105	3.0%	47	19	17	22	0	105	3.0%	39	60	99	2.8%	46	1	19	35	101
	Totals	2096	358	994	28	52	19	3547	100.0%	623	2924	3547	100.0%	2119	860	284	279	5	3547	100.0%	1524	1974	3498	100.0%	1315	160	699	1322	3496
	Average	3.9	4.0	3.5	3.8	3.8	3.6	3.8		4.0	3.8	3.8		3.8	3.9	3.8	3.6	3.4	3.8		3.8	3.8	3.8		3.8	3.8	3.8	3.8	3.8
Driver courtesy	Very satisfied (5)	364	71	100	3	13	1	552	15.5%	130	422	552	15.5%	309	162	48	33	0	552	15.5%	216	332	548	15.6%	205	24	86	231	546
	Satisfied (4)	968	195	487	13	25	9	1697	47.8%	286	1411	1697	47.8%	1005	413	145	131	3	1697	47.8%	681	988	1669	47.6%	649	76	341	604	1670
	Neither satisfied nor unsatisfied (3)	513	58	258	7	12	7	855	24.1%	140	715	855	24.1%	526	194	62	71	2	855	24.1%	380	463	843	24.1%	293	37	188	325	843
	Unsatisfied (2)	174	16	94	4	2	0	290	8.2%	43	247	290	8.2%	195	70	12	12	1	290	8.2%	168	121	289	8.3%	100	14	59	114	287
	Very unsatisfied (1)	53	9	33	2	0	1	98	2.8%	10	88	98	2.8%	68	11	8	11	0	98	2.8%	66	31	97	2.8%	38	6	18	36	98
	No opinion	26	9	25	0	0	1	61	1.7%	15	46	61	1.7%	19	12	10	20	0	61	1.7%	16	41	57	1.6%	33	3	7	15	58
	Totals	2098	358	997	29	52	19	3553	100.0%	624	2929	3553	100.0%	2122	862	285	278	6	3553	100.0%	1527	1976	3503	100.0%	1318	160	699	1325	3502
	Average	3.7	3.9	3.5	3.4	3.9	3.5	3.7		3.8	3.6	3.7		3.6	3.8	3.8	3.6	3.3	3.7		3.5	3.8	3.7		3.7	3.6	3.6	3.7	3.7
	Very satisfied (5)	155	21	24	0	6	0	206	5.8%	67	139	206	5.8%	117	66	11	12	0	206	5.8%	65	140	205	5.9%	70	7	33	94	204
	Satisfied (4)	867	154	344	12	27	9	1413	39.9%	301	1112	1413	39.9%	810	376	116	109	2	1413	39.9%	531	863	1394	39.8%	516	64	267	545	1392
	Neither satisfied nor unsatisfied (3)	656	96	318	13	13	5	1101	31.1%	186	915	1101	31.1%	655	262	94	88	2	1101	31.1%	477	608	1085	31.1%	403	45	249	391	1088
	Unsatisfied (2)	293	55	213	3	4	3	571	16.1%	47	524	571	16.1%	379	117	38	36	1	571	16.1%	310	254	564	16.1%	208	29	110	213	560
Very unsatisfied (1)	105	21	79	1	1	0	207	5.8%	15	192	207	5.8%	141	30	16	19	1	207	5.8%	127	76	203	5.8%	87	14	34	70	205	
No opinion	21	9	14	0	0	1	45	1.3%	6	39	45	1.3%	17	6	8	14	0	45	1.3%	16	26	42	1.2%	26	0	8	9	43	
Totals	2097	356	992	29	51	18	3543	100.0%	622	2921	3543	100.0%	2119	857	283	278	6	3543	100.0%	1526	1967	3493	100.0%	1310	159	701	1322	3492	
Average	3.3	3.3	3.0	3.2	3.6	3.4	3.2		3.6	3.2	3.2		3.2	3.4	3.2	3.2	2.8	3.2		3.1	3.4	3.2		3.2	3.1	3.2	3.3	3.2	
Comfort on the bus	Very satisfied (5)	155	21	24	0	6	0	206	5.8%	67	139	206	5.8%	117	66	11	12	0	206	5.8%	65	140	205	5.9%	70	7	33	94	204
	Satisfied (4)	867	154	344	12	27	9	1413	39.9%	301	1112	1413	39.9%	810	376	116	109	2	1413	39.9%	531	863	1394	39.8%	516	64	267	545	1392
	Neither satisfied nor unsatisfied (3)	656	96	318	13	13	5	1101	31.1%	186	915	1101	31.1%	655	262	94	88	2	1101	31.1%	477	608	1085	31.1%	403	45	249	391	1088
	Unsatisfied (2)	293	55	213	3	4	3	571	16.1%	47	524	571	16.1%	379	117	38	36	1	571	16.1%	310	254	564	16.1%	208	29	110	213	560
	Very unsatisfied (1)	105	21	79	1	1	0	207	5.8%	15	192	207	5.8%	141	30	16	19	1	207	5.8%	127	76	203	5.8%	87	14	34	70	205
	No opinion	21	9	14	0	0	1	45	1.3%	6	39	45	1.3%	17	6	8	14	0	45	1.3%	16	26	42	1.2%	26	0	8	9	43
	Totals	2097	356	992	29	51	18	3543	100.0%	622	2921	3543	100.0%	2119	857	283	278												

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?						13.1 Passed up in past 7 days?			20.1 Own or access to car?					25.1 Own or access to bicycle?										
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals						
	Discourage (2)	18	3	8	0	0	0	29	1.4%	10	19	29	1.4%	0	15	6	2	6	29	1.4%	7	17	24	1.8%	15	0	9	4	29	1.4%	13	2	13	29	1.4%	
	Strongly discourage (1)	6	6	9	0	0	0	21	1.0%	4	17	21	1.0%	1	6	2	1	11	21	1.0%	5	10	15	0.7%	16	0	0	5	21	1.0%	14	0	8	21	1.0%	
	No opinion	36	45	57	2	4	1	145	7.0%	26	119	145	7.0%	0	42	15	21	67	145	7.0%	18	54	72	5.3%	116	1	10	15	142	6.9%	99	7	35	141	6.9%	
	Totals	826	384	754	33	44	4	2066	100.0%	552	1513	2065	100.0%	15	832	269	266	684	2066	100.0%	349	1000	1349	100.0%	1369	56	201	426	2052	100.0%	1228	93	720	2041	100.0%	
	Average	3.6	3.3	3.6	3.5	3.9	3.9	3.6	3.7	3.5	3.6	3.4	3.6	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.7	3.6	3.5	3.8	3.7	3.6	3.7	3.6	3.6				
	Wireless Internet access on buses, SkyTrain and SeaBus	297	64	119	3	11	7	501	24.2%	202	299	501	24.2%	6	267	78	49	101	501	24.2%	113	284	397	29.3%	263	15	54	161	493	24.0%	255	29	209	493	24.1%	
	Encourage (4)	177	79	120	8	4	8	396	19.1%	96	299	395	19.1%	0	167	44	50	135	396	19.1%	61	197	258	19.1%	264	9	56	66	395	19.2%	249	15	128	392	19.2%	
	Neither encourage nor discourage (3)	269	180	371	13	15	6	854	41.3%	183	671	854	41.3%	6	287	107	118	336	854	41.3%	119	380	499	36.9%	613	21	65	151	850	41.4%	527	34	283	844	41.3%	
	Discourage (2)	38	16	23	3	3	1	84	4.1%	26	58	84	4.1%	1	42	18	5	18	84	4.1%	18	49	67	4.9%	48	5	10	20	83	4.0%	53	2	28	83	4.1%	
	Strongly discourage (1)	12	14	41	0	5	0	72	3.5%	13	59	72	3.5%	1	28	8	11	24	72	3.5%	15	33	48	3.5%	54	1	8	9	72	3.5%	42	4	26	72	3.5%	
	No opinion	39	36	72	5	7	3	162	7.8%	35	127	162	7.8%	1	46	17	28	70	162	7.8%	24	61	85	6.3%	126	5	10	21	162	7.9%	105	11	45	161	7.9%	
	Totals	832	389	746	32	45	25	2069	100.0%	555	1513	2068	100.0%	15	837	272	261	684	2069	100.0%	350	1004	1354	100.0%	1368	56	203	428	2055	100.0%	1231	95	719	2045	100.0%	
	Average	3.9	3.5	3.4	3.4	3.3	4.0	3.6	3.9	3.5	3.6	3.6	3.8	3.7	3.5	3.4	3.6	3.7	3.7	3.7	3.7	3.9	3.6	3.5	3.8	3.7	3.6	3.7	3.6	3.7	3.6	3.6				
17.1 How often do you req'd use the Community Shuttle service on campus?	Two or more times a week	97	8	20	0	7	0	132	3.1%	91	41	132	3.1%	57	66	2	1	6	132	3.1%	50	76	126	3.6%	33	6	17	72	128	3.0%	42	12	74	128	3.0%	
	Once a week	73	5	9	0	5	0	92	2.2%	67	25	92	2.2%	32	48	6	1	5	92	2.2%	34	52	86	2.5%	23	5	6	57	91	2.1%	34	6	51	91	2.1%	
	At least once a month	97	11	31	1	5	1	146	3.4%	81	65	146	3.4%	53	56	23	2	12	146	3.4%	51	83	134	3.8%	47	7	25	63	142	3.3%	76	19	46	141	3.3%	
	Less than once a month	210	28	75	4	10	0	327	7.7%	104	223	327	7.7%	161	88	23	32	23	327	7.7%	135	164	299	8.6%	114	14	63	133	324	7.6%	179	23	122	324	7.6%	
	I do not use the Community Shuttle service on campus	1712	466	1292	43	32	28	3573	83.7%	335	3237	3572	83.7%	1827	591	225	247	683	3573	83.7%	1260	1588	2848	81.5%	1791	132	616	1030	3569	83.9%	1931	200	1424	3555	83.9%	
	Totals	2189	518	1427	48	59	29	4270	100.0%	678	3591	4269	100.0%	2130	849	279	283	729	4270	100.0%	1530	1963	3493	100.0%	2008	164	727	1355	4254	100.0%	2262	260	1717	4239	100.0%	
	Average	51.3%	12.1%	33.4%	1.1%	1.4%	0.7%	100.0%	15.9%	84.1%	100.0%	49.9%	19.9%	6.5%	6.6%	17.1%	100.0%	43.8%	56.2%	100.0%	47.2%	3.9%	17.1%	31.9%	100.0%	53.4%	6.1%	40.5%	100.0%	53.4%	6.1%	40.5%	100.0%			
18.1 During the past seven days, which Community Shuttle routes did you use?	C19: Spanish Banks	24	2	11	0	4	0	41	5.3%	15	26	41	5.3%	28	8	3	1	41	5.3%	23	78	100	4.0%	13	2	8	18	41	5.4%	22	9	10	41	5.4%		
	C20: Marine Drive, Hawthorn Place, Totem and Thunderbird, Botanical Garden	136	6	23	0	10	0	175	22.7%	121	54	175	22.7%	78	80	7	3	7	175	22.7%	68	100	168	23.6%	48	6	23	94	171	22.3%	171	54	85	171	22.4%	
	C22: Acadia and Fairview residences, Hampton Place	190	12	24	0	8	0	234	30.3%	147	87	234	30.3%	89	116	13	3	13	234	30.3%	102	119	221	31.0%	52	13	34	134	233	30.4%	93	21	119	233	30.5%	
	None of the above	180	34	94	5	7	2	322	41.7%	93	229	322	41.7%	141	77	37	31	36	322	41.7%	111	173	284	39.8%	131	15	59	116	321	41.9%	186	24	109	319	41.8%	
	Totals	530	54	152	5	29	2	772	100.0%	376	396	772	100.0%	336	281	60	38	57	772	100.0%	304	409	713	100.0%	244	36	124	362	766	100.0%	372	69	323	764	100.0%	
19.1 How satisfied are you with various aspects of Community Shuttle services?	How often shuttle buses run during the day	Very satisfied (5)	27	1	5	0	3	0	36	5.3%	21	15	36	5.3%	15	16	0	2	3	36	5.3%	10	23	33	5.2%	10	2	5	19	36	5.3%	13	5	18	36	5.3%
		Satisfied (4)	98	14	31	1	9	0	153	22.4%	84	69	153	22.4%	66	53	12	8	14	153	22.4%	54	87	141	22.2%	61	5	26	61	153	22.4%	80	12	60	152	22.3%
		Neither satisfied nor unsatisfied (3)	93	4	17	1	3	0	118	17.3%	57	61	118	17.3%	57	43	3	9	6	118	17.3%	46	63	109	17.1%	35	6	17	60	118	17.3%	47	8	63	118	17.3%
		Unsatisfied (2)	119	10	26	0	9	0	164	24.0%	99	65	164	24.0%	67	75	12	5	5	164	24.0%	63	96	159	25.0%	51	8	24	81	164	24.0%	78	16	70	164	24.0%
		Very unsatisfied (1)	47	6	13	0	2	0	68	9.9%	34	34	68	9.9%	29	25	6	4	4	68	9.9%	32	31	633												

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?					13.1 Passed up in past 7 days?			20.1 Own or access to car?					25.1 Own or access to bicycle?						
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals		
	16th Avenue (area 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	
	SW Marine Drive (area 5)	1	0	0	0	0	0	1	0	1	1	1	1	0	0	0	1	1	0	1	2.3%	1	0	0	0	1	1	1	1	1.7%	
	Other location in Vancouver or UEL	4	1	21	1	0	0	27	44.3%	0	27	27	44.3%	3	5	3	4	12	27	44.3%	25	0	2	0	27	44.3%	16	0	10	26	43.3%
	Totals	28	3	27	2	0	1	61	100.0%	1	60	61	100.0%	15	20	4	6	16	61	100.0%	17	27	44	100.0%	61	100.0%	36	3	21	60	100.0%
		45.9%	4.9%	44.3%	3.3%	0.0%	1.6%	100.0%	1.6%	98.4%	100.0%	24.6%	32.8%	6.6%	9.8%	26.2%	100.0%	38.6%	61.4%	100.0%	83.6%	1.6%	14.8%	0.0%	100.0%	60.0%	5.0%	35.0%	100.0%		
24.1 In the past seven days, how many days did you travel to UBC by automobile?	7 days	13	13	33	0	1	0	60	5.0%	0	60	60	5.0%	5	2	4	10	39	60	5.0%	4	15	19	3.3%	55	0	4	1	60	5.0%	
	6 days	13	13	31	0	0	0	57	4.8%	0	57	57	4.8%	0	11	7	9	30	57	4.8%	9	18	27	4.6%	48	1	5	3	57	4.8%	
	5 days	62	71	344	5	0	1	483	40.4%	0	483	483	40.4%	29	21	37	78	318	483	40.4%	35	111	146	25.1%	452	4	21	6	483	40.4%	
	4 days	40	47	81	2	0	1	171	14.3%	1	170	171	14.3%	11	32	25	27	76	171	14.3%	21	69	90	15.5%	148	2	13	8	171	14.3%	
	3 days	60	31	56	1	0	2	150	12.5%	1	149	150	12.6%	18	54	20	15	43	150	12.5%	33	73	106	18.2%	114	1	29	6	150	12.5%	
	2 days	57	19	26	2	0	0	104	8.7%	0	103	103	8.7%	27	36	9	12	20	104	8.7%	39	43	82	14.1%	84	1	17	3	105	8.8%	
	1 day	40	26	26	5	0	0	97	8.1%	1	96	97	8.1%	22	33	9	7	26	97	8.1%	22	49	71	12.2%	74	4	15	4	97	8.1%	
	I did not travel to UBC by automobile in the past seven days	31	18	17	3	0	5	74	6.2%	0	74	74	6.2%	12	10	7	11	34	74	6.2%	10	30	40	6.9%	61	1	9	3	74	6.2%	
	Totals	316	238	614	18	1	9	1196	100.0%	3	1192	1195	100.0%	124	199	118	169	586	1196	100.0%	173	408	581	100.0%	1036	14	113	34	1197	100.0%	
25.1 Do you own or have req'd access to a bicycle?	I own a bicycle	992	386	795	31	39	19	2262	53.4%	302	1959	2261	53.4%	985	458	198	194	427	2262	53.4%	774	1033	1807	52.0%	1270	116	350	527	2263	53.4%	
	I can use or borrow a bicycle most times I need it	176	18	57	2	6	1	260	6.1%	48	212	260	6.1%	163	54	11	9	23	260	6.1%	114	122	236	6.8%	83	8	83	86	260	6.1%	
	I do not own or have access to a bicycle	1011	110	560	14	13	8	1716	40.5%	322	1394	1716	40.5%	974	333	64	78	267	1716	40.5%	636	794	1430	41.2%	645	40	293	739	1717	40.5%	
	Totals	2179	514	1412	47	58	28	4238	100.0%	672	3565	4237	100.0%	2122	845	273	281	717	4238	100.0%	1524	1949	3473	100.0%	1998	164	726	1352	4240	100.0%	
		51.4%	12.1%	33.3%	1.1%	1.4%	0.7%	100.0%	15.9%	84.1%	100.0%	50.1%	19.9%	6.4%	6.6%	16.9%	100.0%	43.9%	56.1%	100.0%	47.1%	3.9%	17.1%	31.9%	100.0%	53.4%	6.1%	40.5%	100.0%		
26.1 How recently did you ride a bicycle to or from UBC?	Today	139	75	101	3	2	2	322	12.7%	82	240	322	12.7%	42	135	60	38	47	322	12.7%	96	176	272	13.3%	160	27	44	91	322	12.7%	
	Yesterday	44	26	24	1	6	0	101	4.0%	27	74	101	4.0%	30	38	14	9	10	101	4.0%	35	52	87	4.2%	55	8	6	32	101	4.0%	
	Within the past week	94	42	49	2	7	1	195	7.7%	42	153	195	7.7%	74	68	19	21	13	195	7.7%	81	100	181	8.8%	103	11	24	57	195	7.7%	
	Within the past month	100	33	52	3	3	3	194	7.7%	44	150	194	7.7%	109	45	11	12	17	194	7.7%	84	93	177	8.6%	96	11	29	58	194	7.7%	
	Within the past year	131	45	103	8	7	4	298	11.8%	30	267	297	11.8%	171	39	20	30	38	298	11.8%	131	126	257	12.5%	157	17	51	74	299	11.8%	
	More than a year ago	73	72	130	4	7	2	288	11.4%	29	259	288	11.4%	114	45	24	28	77	288	11.4%	79	125	204	9.9%	197	15	27	49	288	11.4%	
	I have never ridden a bicycle to or from UBC	595	110	392	12	13	8	1130	44.7%	103	1027	1130	44.7%	610	147	61	65	247	1130	44.7%	383	491	874	42.6%	578	35	256	261	1130	44.7%	
	Totals	1176	403	851	33	45	20	2528	100.0%	357	2170	2527	100.0%	1150	517	209	203	449	2528	100.0%	889	1163	2052	100.0%	1346	124	437	622	2529	100.0%	
		46.5%	15.9%	33.7%	1.3%	1.8%	0.8%	100.0%	14.1%	85.9%	100.0%	45.5%	20.5%	8.3%	8.0%	17.8%	100.0%	43.3%	56.7%	100.0%	53.2%	4.9%	17.3%	24.6%	100.0%	89.0%	10.2%	0.8%	100.0%		
	26.2 In the past seven days, did you make a trip by bicycle between two locations on campus?	Yes	317	91	100	2	16	4	530	21.1%	195	335	530	21.1%	150	225	69	41	45	530	21.1%	201	277	478	23.4%	236	33	70	191	530	21.1%
No		856	307	743	31	29	16	1982	78.9%	161	1820	1981	78.9%	994	290	138	161	399	1982	78.9%	686	877	1563	76.6%	1097	91	365	430	1983	78.9%	
Totals		1173	398	843	33	45	20	2512	100.0%	356	2155	2511	100.0%	1144	515	207	202	444	2512	100.0%	887	1154	2041	100.0%	1333	124	435	621	2513	100.0%	
		46.7%	15.8%	33.6%	1.3%	1.8%	0.8%	100.0%																							

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?					13.1 Passed up in past 7 days?			20.1 Own or access to car?					25.1 Own or access to bicycle?												
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Can use or borrow a bike	Don't own or have access	Totals						
yesterday (or on Friday), for each of the following means of travel	6 one-way trips	21	2	13	1	2	0	39	1.5%	5	34	39	1.5%	1	0	1	0.0%	34	4	0	1	0	0	39	1.5%	16	23	39	1.6%	12	3	7	17	39	1.5%		
	7 one-way trips	1	0	0	0	0	0	1	0.0%	0	1	1	0.0%	1	0	0	0.0%	1	0	0	0	0	1	0.0%	0	1	1	1	0.0%	0	1	1	0.0%	0	1	0.0%	
	8 one-way trips	5	0	1	0	0	0	6	0.2%	2	4	6	0.2%	5	1	0	0.2%	5	0	0	0	0	5	0.2%	1	1	0	5	0.2%	0	5	6	0.2%	0	6	0.2%	
	9 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0.0%	
	10 or more one-way trips	1	0	2	0	0	0	3	0.1%	0	3	3	0.1%	3	0	0	0.1%	3	0	0	0	0	3	0.1%	2	2	3	0.1%	1	0	2	3	0.1%	1	0	0.1%	
	No trips by this means	191	89	193	12	9	8	502	18.7%	105	397	502	18.7%	33	91	38	52	288	502	18.7%	54	156	210	8.9%	369	9	57	67	502	18.7%	295	23	184	502	18.7%		
	Totals	1577	240	801	27	28	12	2685	100.0%	369	2315	2684	100.0%	1785	456	67	60	317	2685	100.0%	1172	1193	2365	100.0%	1004	113	569	1001	2687	100.0%	1316	181	1189	2686	100.0%		
	Average	1.9	1.3	1.7	1.3	1.6	0.5	1.8		1.5	1.8	1.8		2.2	1.6	0.7	0.3	1.8		2.1	1.9	2.0		1.4	2.0	1.9	2.1	1.8		1.6	2.1	1.9	1.8				
	Drove alone	1 one-way trip	43	10	37	1	2	1	94	6.6%	20	74	94	6.6%	22	19	9	12	32	94	6.6%	24	36	60	6.6%	65	4	18	7	94	6.6%	44	8	42	94	6.6%	
	2 one-way trips	108	97	306	6	12	5	534	37.6%	34	499	533	37.5%	41	48	28	87	330	534	37.6%	48	143	191	21.1%	502	2	27	4	535	37.6%	316	25	193	534	37.6%		
3 one-way trips	3	0	6	0	0	0	9	0.6%	2	7	9	0.6%	3	2	0	1	3	9	0.6%	4	2	6	0.7%	7	0	2	2	9	0.6%	7	2	9	0.6%	7	2	9	0.6%
4 one-way trips	7	5	10	0	2	0	24	1.7%	8	16	24	1.7%	3	4	3	4	10	24	1.7%	7	6	13	1.4%	22	7	1	1	24	1.7%	15	3	6	24	1.7%			
5 one-way trips	1	0	2	0	0	0	3	0.2%	0	3	3	0.2%	1	0	0	1	3	3	0.2%	0	2	2	0.2%	3	0	1	0	4	0.2%	2	0	2	4	0.2%			
6 one-way trips	0	0	4	0	0	0	4	0.3%	0	4	4	0.3%	2	1	0	0	3	4	0.3%	2	1	3	0.3%	3	0	1	0	4	0.3%	2	0	2	4	0.3%			
7 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%			
8 one-way trips	1	0	0	0	0	0	1	0.1%	0	1	1	0.1%	0	1	0	0	1	0.1%	0	1	1	0.1%	1	0	0	0	1	0.1%	1	0	0	1	0.1%				
9 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%				
10 or more one-way trips	1	2	2	0	0	0	5	0.4%	1	4	5	0.4%	0	0	0	1	4	5	0.4%	0	1	1	0.1%	5	0	0	0	5	0.4%	2	0	3	5	0.4%			
No trips by this means	502	72	147	10	11	6	748	52.6%	152	596	748	52.6%	421	140	36	35	116	748	52.6%	298	331	629	69.4%	259	27	163	299	748	52.6%	371	45	332	748	52.6%			
Totals	666	186	514	17	27	12	1422	100.0%	217	1204	1421	100.0%	493	215	76	141	497	1422	100.0%	383	523	906	100.0%	866	33	211	313	1423	100.0%	760	81	581	1422	100.0%			
Average	0.5	1.3	1.5	0.8	1.3	0.9	1.0		0.6	1.0	1.0		0.3	0.7	1.0	1.6	1.0		0.4	0.7	0.6		1.5	0.2	0.4	0.1	1.0		1.1	0.9	0.9	1.0					
Carpool and vanpool	1 one-way trip	99	17	39	2	0	1	158	13.0%	17	141	158	13.0%	80	40	7	11	20	158	13.0%	53	83	136	15.8%	56	1	61	40	158	13.0%	89	8	61	158	13.0%		
	2 one-way trips	44	29	78	3	5	0	159	13.0%	30	129	159	13.0%	12	36	32	19	54	159	13.0%	32	67	99	11.1%	116	9	23	11	159	13.0%	98	11	50	159	13.0%		
	3 one-way trips	4	0	1	0	0	0	6	0.5%	2	4	6	0.5%	1	2	0	1	3	6	0.5%	4	2	6	0.7%	3	1	1	1	6	0.5%	1	2	3	6	0.5%		
	4 one-way trips	4	1	0	0	0	0	5	0.4%	2	2	4	0.4%	2	2	0	0	4	5	0.4%	4	0	4	0.5%	3	0	0	2	5	0.4%	2	0	3	5	0.4%		
	5 one-way trips	0	0	1	0	0	0	1	0.1%	0	1	1	0.1%	0	0	0	1	1	0.1%	0	0	0	0.0%	1	0	0	0	1	0.1%	1	0	0	1	0.1%			
	6 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%			
	7 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%			
	8 one-way trips	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%			
	9 one-way trips	1	0	0	0	0	0	1	0.1%	0	1	1	0.1%	0	1	0	0	1	0.1%	0	1	1	0.1%	1	0	0	0	1	0.1%	0	0	1	1	0.1%			
	10 or more one-way trips	0	0	1	0	0	0	1	0.1%	1	0	1	0.1%	0	0	0	0	1	0.1%	0	0	0	0.0%	1	0	0	0	1	0.1%	1	0	0	1	0.1%			
No trips by this means	517	99	239	13	10	10	888	72.8%	153	734	887	72.8%	407	141	37	46	257	888	72.8%	289	339	628	71.9%	411	26	162	290	889	72.9%	444	52	392	888	72.8%			
Totals	669	146	359	18	1																																

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?					13.1 Passed up in past 7 days?			20.1 Own or access to car?					25.1 Own or access to bicycle?											
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Can use or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals							
Carpool and vanpool	Average	1.0	1.4	1.3	1.4	1.0	1.4	1.1	0.5	1.2	1.1	0.9	0.9	1.2	1.5	1.5	1.1	0.9	1.0	1.0	1.6	0.1	1.0	0.2	1.1	1.2	1.3	1.1	1.1							
	1 one-way trip	64	10	33	0	0	0	107	9.7%			21	4	7	16	107	9.7%			43	48	91	11.3%	32	107	9.7%	58	5	44	107	9.7%					
	2 one-way trips	98	25	78	1	1	1	204	18.5%			101	32	16	13	42	204	18.5%			60	101	161	20.0%	116	3	52	33	204	18.5%	107	21	76	204	18.5%	
	3 one-way trips	12	1	6	0	0	0	19	1.7%			8	4	0	3	4	19	1.7%			8	7	15	1.9%	7	19	7	1	11	19	1.7%	7	1	11	19	1.7%
	4 one-way trips	13	2	7	0	0	2	24	2.2%			11	5	1	5	2	24	2.2%			9	12	21	2.6%	15	0	5	4	24	2.2%	12	1	11	24	2.2%	
	5 one-way trips	2	0	0	0	0	0	2	0.2%			1	1	0	0	0	2	0.2%			1	1	2	0.2%	0	1	0	1	2	0.2%	0	1	1	2	0.2%	
	6 one-way trips	3	0	1	0	0	1	5	0.5%			1	1	0	0	3	5	0.5%			1	1	2	0.2%	3	0	1	1	5	0.5%	2	1	2	5	0.5%	
	7 one-way trips	0	0	0	0	0	0	0	0.0%			0	0	0	0	0	0	0.0%			0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%	
	8 one-way trips	1	0	0	0	0	0	1	0.1%			1	0	0	0	0	1	0.1%			1	0	1	0.1%	0	1	0	0	1	0.1%	1	0	0	1	0.1%	
	9 one-way trips	0	0	0	0	0	0	0	0.0%			0	0	0	0	0	0	0.0%			0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%	
	10 or more one-way trips	0	0	1	0	0	0	1	0.1%			0	0	1	0	0	1	0.1%			0	0	1	0.1%	0	0	0	0	1	0.1%	0	0	0	1	0.1%	
	No trips by this means	416	83	210	14	10	7	740	67.1%			331	119	32	33	225	740	67.1%			236	277	513	63.6%	346	22	136	237	741	67.1%	366	44	330	740	67.1%	
	Totals	609	121	336	15	13	9	1103	100.0%			513	183	54	61	292	1103	100.0%			359	448	807	100.0%	535	28	226	315	1104	100.0%	554	74	475	1103	100.0%	
Average	0.6	0.6	0.8	0.1	0.8	0.9	0.7	0.4	0.7	0.7	0.7	0.7	0.9	1.0	0.5	0.7	0.7	0.8	0.7	0.7	0.5	0.8	0.5	0.7	0.7	0.9	0.6	0.7	0.7	0.9	0.7					
Bicycle	1 one-way trip	17	7	11	1	0	0	36	3.6%			13	13	2	3	5	36	3.6%			16	15	31	4.3%	17	3	3	13	36	3.6%	33	1	2	36	3.6%	
	2 one-way trips	64	24	29	2	3	2	124	12.4%			44	30	22	8	20	124	12.4%			50	53	103	14.3%	58	11	21	34	124	12.4%	115	5	4	124	12.4%	
	3 one-way trips	8	0	4	0	0	0	12	1.2%			3	6	0	2	1	12	1.2%			4	7	11	1.5%	3	0	2	7	12	1.2%	11	0	1	12	1.2%	
	4 one-way trips	9	1	3	0	1	1	15	1.5%			4	6	2	1	2	15	1.5%			9	4	13	1.8%	7	1	3	4	15	1.5%	13	1	1	15	1.5%	
	5 one-way trips	3	0	0	0	0	0	3	0.3%			2	1	0	1	0	3	0.3%			1	2	3	0.4%	0	0	2	1	3	0.3%	3	0	0	3	0.3%	
	6 one-way trips	2	0	0	0	0	0	2	0.2%			1	0	1	0	0	2	0.2%			0	2	2	0.3%	0	0	0	2	2	0.2%	2	0	0	2	0.2%	
	7 one-way trips	1	0	0	0	0	0	1	0.1%			0	1	0	0	0	1	0.1%			1	0	1	0.1%	1	0	0	0	1	0.1%	1	0	0	1	0.1%	
	8 one-way trips	0	1	0	0	0	0	1	0.1%			0	0	1	0	0	1	0.1%			0	0	1	0.1%	0	0	0	0	1	0.1%	0	0	0	1	0.1%	
	9 one-way trips	0	0	1	0	0	0	1	0.1%			0	0	1	0	0	1	0.1%			1	0	1	0.1%	0	0	0	0	1	0.1%	0	0	0	1	0.1%	
	10 or more one-way trips	4	0	2	0	0	0	6	0.6%			1	2	1	0	2	6	0.6%			2	2	4	0.6%	3	0	1	2	6	0.6%	4	0	2	6	0.6%	
	No trips by this means	455	86	227	13	11	8	800	79.9%			363	117	33	39	248	800	79.9%			248	302	550	76.4%	383	21	155	242	801	79.9%	380	48	372	800	79.9%	
	Totals	563	119	277	16	15	11	1001	100.0%			431	176	61	55	278	1001	100.0%			332	388	720	100.0%	473	36	187	306	1002	100.0%	563	55	383	1001	100.0%	
	Average	0.5	0.6	0.4	0.3	0.7	0.7	0.5	0.6	0.5	0.5	0.4	0.8	1.2	0.8	0.3	0.5	0.6	0.5	0.6	0.5	0.8	0.4	0.5	0.5	0.5	0.8	0.3	0.1	0.5	0.5	0.8	0.3			
Walked all the way	1 one-way trip	87	4	35	2	4	2	134	10.9%			24	110	134	10.9%			94	21	5	1	13	134	10.9%	70	51	121	13.1%	36	9	28	61	134	10.9%		
	2 one-way trips	171	53	134	4	2	2	366	29.8%			23	343	366	29.8%			193	65	29	19	60	366	29.8%	164	139	303	32.7%	167	25	55	119	366	29.8%		
	3 one-way trips	15	4	6	0	0	1	26	2.1%			3	23	26	2.1%			15	8	2	1	0	26	2.1%	9	17	26	2.8%	11	2	1	12	26	2.1%		
	4 one-way trips	18	4	15	1	0	0	38	3.1%			3	35	38	3.1%			21	9	1	3	4	38	3.1%	20	13	33	3.6%	14	1	7	16	38	3.1%		
	5 one-way trips	3	0	2	0	2	0	7	0.6%			2	3	4	7	0.6%			2	3	0	1	1	7	0.6%	2	4	6	0.6%	5	0	0	2	7	0.6%	
	6 one-way trips	2	0	3	1	0	0	6	0.6%			1	2	5	7	0.6%			1	2	1	1	2	7	0.6%	0	5	5	0.5%	1	0	0	2	7	0.6%	
	7 one-way trips	1	0	1	0	0	0	2	0.2%			1	1	2	0	0	2																			

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?						13.1 Passed up in past 7 days?			20.1 Own or access to car?					25.1 Own or access to bicycle?												
Question		Response							Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals		
	Walk								0	0	0	0	1	0	1	0.5%	1	0	1	0.5%	0	1	0	0	0	1	0.5%	1	0	1	0.5%	1	0	0	0	1	0.5%	
	Motorcycle								0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	
	Other, please specify:								0	1	0	0	0	0	1	0.5%	1	0	1	0.5%	1	0	0	0	1	0.5%	0	1	1	0.5%	0	0	0	1	1	0.5%		
	Totals								121	17	23	0	46	0	207	100.0%	198	9	207	100.0%	43	97	21	22	24	207	100.0%	40	143	183	100.0%	83	9	29	86	207	100.0%	
									58.5%	8.2%	11.1%	0.0%	22.2%	0.0%	100.0%	95.7%	4.3%	100.0%	20.8%	46.9%	10.1%	10.6%	11.6%	100.0%	21.9%	78.1%	100.0%	40.1%	4.3%	14.0%	41.5%	100.0%	50.2%	11.6%	38.2%	100.0%		
37.3 What other ways do you make trips off campus?	Transit								34	10	10	0	22	0	76	22.0%	71	5	76	22.0%	7	34	11	15	9	76	22.0%	8	59	67	21.6%	42	2	10	22	76	22.0%	
	Automobile driver								21	4	3	0	13	0	41	11.9%	38	3	41	11.9%	14	23	3	1	0	41	11.9%	10	31	41	13.2%	21	4	9	7	41	11.9%	
	Automobile passenger								58	6	8	0	18	0	90	26.1%	86	4	90	26.1%	17	44	10	10	9	90	26.1%	12	70	82	26.5%	32	6	21	31	90	26.1%	
	Bicycle								19	6	5	0	20	0	50	14.5%	48	2	50	14.5%	13	18	5	7	7	50	14.5%	10	33	43	13.9%	30	4	4	12	50	14.5%	
	Walk								37	6	6	0	19	0	68	19.7%	65	3	68	19.7%	13	35	3	9	8	68	19.7%	13	48	61	19.7%	29	3	9	27	68	19.7%	
	Motorcycle								0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%
	None of the above								15	1	3	0	1	0	20	5.8%	20	0	20	5.8%	1	12	2	2	3	20	5.8%	5	11	16	5.2%	5	0	1	14	20	5.8%	
	Totals								184	33	35	0	93	0	345	100.0%	328	17	345	100.0%	65	166	34	44	36	345	100.0%	58	252	310	100.0%	159	19	54	113	345	100.0%	
38.1 Please indicate the number of times in the past seven days that you left campus for each of the following reasons	Work	1 time								9	5	1	0	2	0	17	15.2%	17	0	17	15.2%	1	10	1	3	2	17	15.2%	5	10	15	15.8%	9	0	2	6	17	15.2%
		2 times								7	0	0	0	0	0	7	6.3%	7	0	7	6.3%	0	6	1	0	0	7	6.3%	2	5	7	7.4%	0	1	2	4	7	6.3%
		3 times								3	0	0	0	4	0	7	6.3%	6	1	7	6.3%	1	3	1	1	1	7	6.3%	1	5	6	6.3%	5	0	0	2	7	6.3%
		4 times								1	0	1	0	3	0	5	4.5%	5	0	5	4.5%	1	2	0	1	1	5	4.5%	1	3	4	4.2%	4	0	1	0	5	4.5%
		5 times								4	1	2	0	13	0	20	17.9%	20	0	20	17.9%	12	3	0	3	2	20	17.9%	5	13	18	18.9%	12	3	1	4	20	17.9%
		6 times								0	1	1	0	0	0	2	1.8%	1	1	2	1.8%	2	0	0	0	0	2	1.8%	1	1	2	2.1%	1	0	1	2	2	1.8%
		7 times								0	0	1	0	0	0	1	0.9%	0	1	1	0.9%	0	0	0	0	1	1	0.9%	0	1	1	1.1%	1	0	0	0	1	0.9%
		8 times								0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%
		9 times								0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%
		10 or more times								1	0	0	0	1	0	2	1.8%	2	0	2	1.8%	1	0	1	0	0	2	1.8%	0	2	2	2.1%	0	0	1	1	2	1.8%
		No times for this purpose								31	4	7	0	9	0	51	45.5%	50	1	51	45.5%	10	19	5	7	10	51	45.5%	8	32	40	42.1%	19	1	6	25	51	45.5%
		Totals								56	11	13	0	32	0	112	100.0%	108	4	112	100.0%	28	43	9	15	17	112	100.0%	23	72	95	100.0%	51	5	13	43	112	100.0%
		Average								1.2	1.5	2.2	-	3.2	-	1.9		1.8	4.0	1.9		3.3	1.3	1.9	1.7	1.5	1.9		2.0	2.0	2.0		2.2	3.4	2.0	1.3	1.9	
	Post-secondary school	1 time								0	0	0	0	1	0	1	1.4%	0	1	1	1.4%	0	1	0	0	0	1	1.4%	1	0	1	1.7%	1	0	0	0	1	1.4%
		2 times								0	0	1	0	1	0	2	2.8%	2	0	2	2.8%	0	2	0	0	0	2	2.8%	0	2	2	3.4%	2	0	0	0	2	2.8%
		3 times								1	0	0	0	0	0	1	1.4%	1	0	1	1.4%	1	0	0	0	0	1	1.4%	0	1	1	1.7%	0	0	0	1	1	1.4%
		4 times								1	0	0	0	0	0	1	1.4%	1	0	1	1.4%	1	0	0	0	0	1	1.4%	0	1	1	1.7%	1	0	0	0	1	1.4%
		5 times								1	0	0	0	0	0	1	1.4%	1	0	1	1.4%	0	1	0	0	0	1	1.4%	0	1	1	1.7%	0	0	0	1	1	1.4%
		6 times								0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%
		7 times								0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%
8 times									0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	
9 times									0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	
10 or more times									0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	
No times for this purpose									35	8	7	0	15	0	65	91.5%	64	1	65	91.5%	13	26	6	9	11	65	91.5%	11	42	53	89.8%	28	1	7	29	65	91.5%	
Totals									38	8	8	0	17	0	71	100.0%	69	2	71	100.0%	15	30	6	9	11	71	100.0%	13	46	59								

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?						13.1 Passed up in past 7 days?			20.1 Own or access to car?				25.1 Own or access to bicycle?						
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals		
	7 times	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	
	8 times	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	
	9 times	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	
	10 or more times	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	1	1	1	0	0	1	1	0	0	1	1	0.9%	
	No times for this purpose	20	4	4	0	4	0	32	29.6%	31	1	32	29.6%	5	13	3	4	7	32	29.6%	5	20	25	27.5%	12	1	3	16	32	29.6%	
	Totals	56	10	12	0	30	0	108	100.0%	103	5	108	100.0%	23	47	10	12	16	108	100.0%	20	71	91	100.0%	50	3	11	44	108	100.0%	
	Average	1.1	0.7	1.4	-	1.6	-	1.3	1.3	1.2	1.3	1.3	1.4	1.1	1.2	0.9	1.3	1.4	1.3	1.3	1.7	1.2	1.2	1.3	1.2	1.1	1.4	1.3	1.3		
	Pick up or drop off a person	3	1	5	0	4	0	13	15.5%	10	3	13	15.5%	2	5	0	1	5	13	15.5%	1	8	9	13.2%	11	0	1	1	13	15.5%	
	1 time	2	1	1	0	3	0	7	8.3%	7	0	7	8.3%	0	3	0	2	2	7	8.3%	1	4	5	7.4%	6	0	1	0	7	8.3%	
	2 times	0	0	0	0	0	3	3.6%	2	1	3	3.6%	0	3	0	0	0	3	3.6%	2	1	3	4.4%	3	0	0	0	3	3.6%		
	3 times	1	1	0	0	1	0	3	3.6%	3	0	3	3.6%	0	1	0	1	3	3.6%	0	2	2	2.9%	3	0	0	0	3	3.6%		
	4 times	0	0	1	0	1	0	2	2.4%	2	0	2	2.4%	0	1	0	1	2	2.4%	0	1	1	1.5%	2	0	0	0	2	2.4%		
	5 times	0	0	0	0	2	0	2	2.4%	2	0	2	2.4%	0	0	0	1	2	2.4%	0	1	1	1.5%	2	0	0	0	2	2.4%		
	6 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
	7 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
8 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%			
9 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%			
10 or more times	0	0	0	0	1	0	1	1.2%	1	0	1	1.2%	0	0	0	1	0	1	1.2%	0	1	1	1.5%	1	0	0	0	1	1.2%		
No times for this purpose	34	7	5	0	7	0	53	63.1%	52	1	53	63.1%	11	24	6	5	7	53	63.1%	10	36	46	67.6%	16	1	5	31	53	63.1%		
Totals	40	10	12	0	22	0	84	100.0%	79	5	84	100.0%	13	37	6	11	17	84	100.0%	14	54	68	100.0%	44	1	7	32	84	100.0%		
Average	0.3	0.7	1.0	-	2.3	-	1.0	0.9	1.2	1.0	0.9	0.6	0.9	-	2.4	1.4	1.0	0.6	0.9	0.9	1.8	-	0.4	0.0	1.0	1.0	1.4	0.8	1.0	1.0	
	1 time	28	0	2	0	7	0	37	35.6%	37	0	37	35.6%	3	23	4	5	2	37	35.6%	5	30	35	38.9%	11	0	9	17	37	35.6%	
	2 times	8	0	0	0	5	0	13	12.5%	13	0	13	12.5%	3	4	1	3	2	13	12.5%	2	8	10	11.1%	4	0	3	6	13	12.5%	
	3 times	0	0	0	0	2	0	2	1.9%	1	1	2	1.9%	0	2	0	0	2	1.9%	2	0	2	2.2%	2	0	0	0	2	1.9%		
	4 times	0	0	1	0	1	0	2	1.9%	2	0	2	1.9%	0	1	0	0	1	1.9%	1	0	1	1.1%	1	0	1	0	2	1.9%		
	5 times	1	0	0	0	0	0	1	1.0%	0	1	1	1.0%	0	1	0	0	1	1.0%	0	1	1	1.1%	0	0	0	1	1	1.0%		
	6 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
	7 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
	8 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
	9 times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
	10 or more times	0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
	No times for this purpose	27	8	6	0	8	0	49	47.1%	48	1	49	47.1%	8	22	5	6	8	49	47.1%	7	34	41	45.6%	21	1	2	25	49	47.1%	
	Totals	64	8	9	0	23	0	104	100.0%	101	3	104	100.0%	14	53	10	14	13	104	100.0%	17	73	90	100.0%	39	1	15	49	104	100.0%	
	Average	0.8	-	0.7	-	1.2	-	0.8	0.7	2.7	0.8	0.6	0.9	0.6	0.8	0.8	0.8	1.1	0.7	0.8	0.7	-	1.3	0.7	0.8	0.6	1.1	1.0	0.8	0.8	
		1 time	9	0	1	0	0	0	10	13.3%	9	1	10	13.3%	1	6	1	0	2	10	13.3%	3	5	8	12.9%	3	1	0	6	10	13.3%
		2 times	3	1	0	0	3	0	7	9.3%	7	0	7	9.3%	2	2	0	2	1	7	9.3%	2	4	6	9.3%	3	0	2	2	7	9.3%
3 times		3	0	1	0	1	0	5	6.7%	3	2	5	6.7%	1	4	0	0	5	6.7%	1	4	5	8.1%	2	0	2	1	5	6.7%		
4 times		0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
5 times		1	0	0	0	0	0	2	2.7%	2	0	2	2.7%	1	1	0	0	2	2.7%	1	1	2	3.2%	1	0	0	0	2	2.7%		
6 times		1	0	0	0	0	0	1	1.3%	1	0	1	1.3%	0	1	0	0	1	1.3%	0	1	1	1.6%	0	0	0	0	1	1.3%		
7 times		0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%		
8 times		0	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0																

		6.1 Primary reason for being at UBC							3.1 Live on campus?			10.1 How often use transit to/from UBC?							13.1 Passed up in past 7 days?			20.1 Own or access to car?				25.1 Own or access to bicycle?										
Question	Response	Student	Faculty	Staff	Employee	Resident	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Member of car-share service	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals							
11.1 Please record the total number of one-way trips you made by transit yesterday (or on Friday if yesterday was a weekend day), for each of the following purposes	Responses	1630	191	711	18	20	8	2578	311	1653	1964	1413	323	79	74	5	1894	997	840	1837	560	98	491	775	1924	815	153	803	1771							
	Attend classes at UBC Point Grey campus	1.9	0.1	0.1	0.1	0.2	0.3	1.3	27.0%	0.5	1.9	1.6	27.0%	2.0	1.1	0.7	0.3	1.0	1.7	27.0%	1.9	1.5	1.7	26.9%	1.2	0.7	1.9	1.8	1.6	26.7%	1.6	1.9	1.8	1.7	26.7%	
	Attend classes at another UBC campus	0.1	0.0	0.0	0.0	0.5	0.0	0.1	1.1%	0.0	0.1	0.0	1.1%	0.1	0.1	0.0	0.0	0.1	1.1%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1%			
	Attend classes at another school	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.8%	0.1	0.0	0.0	0.8%	0.1	0.0	0.1	0.0	0.1	0.8%	0.1	0.0	0.0	0.1	0.0	0.8%	0.0	0.0	0.1	0.1	0.1	0.1	0.8%				
	Work at UBC Point Grey campus	0.2	1.7	2.1	1.9	0.4	0.6	0.9	18.4%	0.1	1.3	1.1	18.4%	1.3	0.9	0.7	0.7	1.8	1.2	18.4%	1.2	1.2	1.2	18.4%	1.6	1.7	0.6	1.0	1.1	18.7%	1.3	0.8	1.2	1.2	18.7%	
	Work elsewhere	0.4	0.2	0.3	0.8	2.2	1.0	0.4	8.4%	0.6	0.5	0.5	8.4%	0.5	0.6	0.4	0.4	1.0	0.5	8.4%	0.5	0.6	0.5	8.4%	0.6	0.4	0.4	0.5	0.5	8.2%	0.5	0.6	0.5	0.5	8.2%	
	Shopping	0.6	0.2	0.4	0.4	1.8	0.9	0.6	11.8%	1.6	0.6	0.7	11.8%	0.6	1.3	0.5	0.4	0.4	0.7	11.8%	0.8	0.7	0.8	11.9%	0.5	0.5	0.4	1.0	0.7	12.0%	0.6	0.8	0.9	0.8	12.0%	
	Dining/restaurant	0.4	0.1	0.2	0.3	0.8	0.4	0.3	7.1%	0.9	0.3	0.4	7.1%	0.4	0.7	0.5	0.2	0.0	0.5	7.1%	0.5	0.4	0.5	7.1%	0.3	0.3	0.3	0.6	0.4	7.1%	0.4	0.5	0.5	0.5	7.1%	
	Recreational/social	0.6	0.2	0.3	0.4	1.5	1.9	0.5	11.3%	1.3	0.6	0.7	11.3%	0.6	1.1	0.9	0.4	0.8	0.7	11.3%	0.8	0.7	0.7	11.3%	0.5	0.6	0.5	0.9	0.7	11.3%	0.7	0.8	0.7	0.7	11.3%	
	Personal business (e.g. banking, dentist)	0.3	0.2	0.3	0.3	0.7	1.4	0.3	6.6%	0.7	0.4	0.4	6.6%	0.4	0.6	0.5	0.4	0.0	0.4	6.6%	0.5	0.4	0.4	6.7%	0.4	0.3	0.3	0.5	0.4	6.7%	0.4	0.4	0.5	0.4	6.7%	
	Visit family	0.2	0.0	0.1	0.0	0.2	0.0	0.2	3.9%	0.5	0.2	0.2	3.9%	0.2	0.4	0.3	0.1	0.0	0.2	3.9%	0.3	0.2	0.3	3.9%	0.1	0.1	0.2	0.3	0.2	3.9%	0.2	0.2	0.3	0.2	3.9%	
	Other	0.2	0.1	0.1	0.1	0.6	0.0	0.2	3.5%	0.3	0.2	0.2	3.5%	0.2	0.3	0.2	0.1	0.4	0.2	3.5%	0.2	0.2	0.2	3.5%	0.2	0.2	0.2	0.3	0.2	3.5%	0.2	0.3	0.2	0.2	3.5%	
	Totals	5.1	2.9	4.0	4.4	9.2	6.4	4.7	100%	6.8	6.0	6.1	100%	6.4	7.3	4.9	2.8	5.4	6.3	100%	6.8	6.1	6.4	100%	5.6	4.8	4.8	7.1	5.9	100%	6.1	6.4	6.8	6.5	100%	
34.1 Please record the number of one-way trips you made to and from UBC for any purpose yesterday (or on Friday), for each of the following means of travel	Responses	1577	240	801	27	28	12	2685	369	2315	2684	1785	456	95	141	497	2974	1172	1193	2365	1004	113	569	1001	2687	1316	181	1189	2686							
	Transit	1.9	1.3	1.7	1.3	1.6	0.5	1.8	56.9%	1.5	1.8	1.8	57.0%	2.2	1.6	0.5	0.1	0.1	1.6	56.9%	2.1	1.9	2.0	66.8%	1.4	2.0	1.9	2.1	1.8	56.9%	1.6	2.1	1.9	1.8	57.0%	
	Drove alone	0.2	1.0	1.0	0.5	1.2	0.9	0.5	16.6%	0.4	0.5	0.5	16.6%	0.1	0.3	0.8	1.6	0.5	16.6%	0.1	0.3	0.2	7.9%	1.3	0.1	0.2	0.0	0.5	16.6%	0.6	0.4	0.4	0.5	16.6%		
	Carpool and vanpool	0.1	0.3	0.3	0.3	0.5	0.1	0.2	6.4%	0.3	0.2	0.2	6.4%	0.1	0.3	0.8	0.3	0.3	0.2	6.4%	0.1	0.2	0.2	5.4%	0.3	0.2	0.2	0.1	0.2	6.4%	0.2	0.2	0.2	0.2	6.4%	
	Bicycle	0.2	0.7	0.3	0.3	0.8	0.3	0.3	9.2%	0.5	0.2	0.3	9.2%	0.1	0.6	1.4	0.6	0.3	0.3	9.2%	0.2	0.3	0.3	8.8%	0.4	0.5	0.2	0.2	0.3	9.2%	0.5	0.1	0.0	0.3	9.2%	
	Walked all the way	0.3	0.2	0.1	0.2	1.9	0.3	0.3	8.3%	1.4	0.1	0.3	8.3%	0.1	0.7	0.4	0.3	0.1	0.2	8.3%	0.2	0.3	0.3	8.8%	0.2	0.1	0.2	0.4	0.3	8.3%	0.2	0.6	0.3	0.3	8.3%	
	Motorcycle	0.0	0.0	0.1	0.0	0.2	0.0	0.0	1.4%	0.0	0.0	0.0	1.4%	0.0	0.1	0.1	0.1	0.1	0.0	1.4%	0.0	0.0	0.0	1.2%	0.1	0.0	0.0	0.0	0.0	1.4%	0.0	0.0	0.0	0.0	1.4%	
	Other means of travel	0.0	0.1	0.0	0.0	0.2	0.0	0.0	1.1%	0.1	0.0	0.0	1.1%	0.0	0.1	0.1	0.0	0.0	0.0	1.1%	0.0	0.0	0.0	1.2%	0.0	0.0	0.0	0.1	0.0	1.1%	0.0	0.1	0.0	0.0	1.1%	
	Totals	2.9	3.6	3.4	2.6	6.3	2.2	3.1	100%	4.2	2.9	3.1	100%	2.6	3.7	4.1	3.1	2.5	2.8	100%	2.9	3.1	3.0	100%	3.6	2.8	2.7	2.9	3.1	100%	3.3	3.4	2.9	3.1	100%	
	34.2 How many trips did you make yesterday (or on Friday) to and from locations other than UBC, by various means of travel?	Responses	952	168	441	21	18	11	1611	224	1348	1572	939	242	74	97	386	1738	653	639	1292	778	64	303	615	1760	753	118	702	1573						
		Transit	1.5	0.4	1.0	0.7	1.1	0.6	1.2	31.7%	1.0	1.3	1.2	31.7%	1.6	1.2	0.7	0.4	0.1	1.1	31.7%	1.6	1.3	1.5	37.6%	0.5	1.4	1.3	1.7	1.1	31.7%	1.1	1.7	1.3	1.2	31.7%
		Drove alone	0.6	1.4	1.3	1.1	1.0	1.4	0.9	24.1%	0.4	1.0	0.9	24.1%	0.5	0.8	1.2	1.5	0.9	24.1%	0.6	0.8	0.7	17.5%	1.6	0.0	0.7	0.1	0.8	24.1%	1.1	0.8	0.8	0.9	24.1%	
		Carpool and vanpool	0.4	0.4	0.6	0.1	0.4	0.5	0.4	10.8%	0.4	0.7	0.6	11.8%	0.4	0.5	0.7	0.6	0.4	10.8%	0.4	0.5	0.4	9.5%	0.6	0.4	0.5	0.4	0.5	10.8%	0.5	0.6	0.4	0.5	10.8%	
Bicycle		0.3	0.4	0.3	0.2	0.6	0.7	0.3	8.1%	0.4	0.3	0.3	8.1%	0.2	0.6	1.0	0.4	0.2	0.3	8.1%	0.3	0.3	0.3	8.2%	0.3	0.5	0.3	0.3	0.3	8.1%	0.6	0.1	0.1	0.3	8.1%	
Walked all the way		0.7	0.9	1.0	1.0	1.0	0.8	0.8	20.8%	0.7	0.8	0.8	20.8%	0.7	1.1	1.2	0.7	0.5	0.7	20.8%	0.9	0.8	0.8	21.6%	0.7	1.1	0.6	0.8	0.7	20.8%	0.9	0.9	0.7	0.8	20.8%	
Motorcycle		0.1	0.0	0.1	0.0	0.3	0.2	0.1	1.7%	0.1	0.1	0.1	1.7%	0.1	0.1	0.1	0.1	0.0	0.1	1.7%	0.1	0.1	0.1	1.8%	0.1	0.1	0.1	0.1	0.1	1.7%	0.0	0.2	0.1	0.1	1.7%	
Other means of travel		0.0	0.2	0.1	0.0	0.3	0.0	0.1	1.7%	0.1	0.1	0.1	1.7%	0.0	0.2	0.1	0.2	0.0	0.1	1.7%	0.1	0.1	0.1	1.8%	0.1	0.1	0.1	0.1	0.1	1.7%	0.1	0.1	0.1	0.1	1.7%	
Totals		3.6	3.8	4.3	3.1	4.8	4.5	3.8	100%	2.9	4.1	3.9	100%	3.5	4.4	4.9	3.8	2.7	3.5	100%	3.9	3.9	3.9	100%	3.7	3.3	3.7	3.2	3.5	100%	4.3	4.4	3.4	3.9	100%	
38.1 Please indicate the number of times in the past seven days that you left campus for each of the following reasons		Responses	95	14	20	0	44	0	173	167	6	173	39	81	14	19	20	173	39	114	153	73	8	19	73	173	89	19	65	173						
		Work	0.7	1.1	1.4		2.3		1.2	14.6%	1.2	2.7	1.2	14.6%	1.2	0.7	1.2	0.0	1.3	1.2	14.6%	1.2	1.3	1.3	15.2%	1.5	2.1	1.4	0.0	1.2	14.6%	1.4	0.7	1.1	1.2	14.6%
		Post-secondary school	0.1	0.0	0.1		0.1		0.1	1.2%	0.1	0.2	0.1	1.2%	0.2	0.1	0.0	0.0	0.1	1.2%	0.1	0.1	0.1	1.3%	0.1	0.0	0.0	0.0	0.1	1.2%	0.1	0.2	0.0	0.1	1.2%	
		Other school	0.0	0.8	0.4		0.4		0.2	2.5%	0.2	0.2	0.2	2.5%	0.2	0.1	0.8	0.0	0.3	0.2	2.5%	0.3	0.2	0.2	2.5%	0.5	0.0	0.0	0.0	0.2	2.5%	0.3	0.3	0.1	0.2	2.5%
	Daycare	0.0	0.4	1.1		0.5		0.3	3.3%	0.3	0.5	0.3	3.3%	0.5	0.1	0.2	0.0	0.5	0.3	3.3%	0.5	0.2	0.2	3.0%	0.6	0.6	0.0	0.0	0.3	3.3%	0.5	0.4	0.0	0.3	3.3%	
	Shopping	1.7	1.4	2.3		2.3		1.9	22.6%	1.9	1.7	1.9	22.6%	2.3	1.7	1.6	0.0	2.0	1.9	22.6%	2.1	1.9	1.9	22.6%	2.1	2.0	1.7	0.0	1.9	22.6%	1.9	2.1	1.8	1.9	22.6%	
	Dining/restaurant	1.2	0.7	1.4																																

Question	Response	Primary reason for being at UBC						Totals	Notes
		Student	Faculty	Staff	Employee	Resident	Visitor		
2.1 Total responses	Any	2385 52.0%	555 12.1%	1496 32.6%	49 1.1%	65 1.4%	36 0.8%	4586 100.0%	Excludes "none of the above" primary reason
6.2 Secondary reason for being at UBC	1 Student		18	229	7	10	7	271	
	1 Faculty	37		10	4	2	1	54	
	1 Staff	241	5		2	5	1	254	
	1 Employee	40	2	2		0	2	46	
	1 Resident	159	17	33	0		0	209	
	1 Visitor	114	28	83	9	1		235	
	1 None of the above	1794	485	1139	27	47	25	3517	
		2385	555	1496	49	65	36	4586	
	Student		0.4%	5.0%	0.2%	0.2%	0.2%	5.9%	
	Faculty	0.8%		0.2%	0.1%	0.0%	0.0%	1.2%	
	Staff	5.3%	0.1%		0.0%	0.1%	0.0%	5.5%	
	Employee	0.9%	0.0%	0.0%		0.0%	0.0%	1.0%	
	Resident	3.5%	0.4%	0.7%	0.0%		0.0%	4.6%	
	Visitor	2.5%	0.6%	1.8%	0.2%	0.0%		5.1%	
	None of the above	39.1%	10.6%	24.8%	0.6%	1.0%	0.5%	76.7%	
		52.0%	12.1%	32.6%	1.1%	1.4%	0.8%	100.0%	
4.1 Where live on campus	Gage residence	76	1	0	0	1	0	78	10.2%
	Place Vanier residence	84	0	0	0	0	0	84	11.0%
	Totem Park residence	49	0	0	0	1	0	50	6.5%
	Thunderbird residence	47	0	2	0	2	1	52	6.8%
	Marine residence	107	0	0	0	1	0	108	14.1%
	St. John's College	14	0	0	0	0	0	14	1.8%
	Green College	10	0	0	0	0	0	10	1.3%
	Fairview	51	0	2	0	0	0	53	6.9%
	Acadia	21	12	11	0	1	0	45	5.9%
	Fraternities/Sororities	7	0	0	0	0	0	7	0.9%
	Theological Colleges	14	0	0	0	2	0	16	2.1%
	Chancellor Place	3	0	1	0	12	0	16	2.1%
	Hampton Place	11	12	5	0	13	0	41	5.4%
	Hawthorne Place	9	25	29	1	22	0	86	11.3%
	Wesbrook Place	15	3	8	1	4	0	31	4.1%
	University Village	18	2	1	0	1	0	22	2.9%
	Other	41	3	2	1	3	1	51	6.7%
		577 75.5%	58 7.6%	61 8.0%	3 0.4%	63 8.2%	2 0.3%	764 100.0%	100.0%

Colour Code	Location		Primary reason for being at UBC						Totals		Primary reason for being at UBC						Off-Campus Totals		Colour Code
Student			Faculty	Staff	Employee	Resident	Visitor	Student			Faculty	Staff	Employee	Resident	Visitor				
	UBC/UEL		590	62	68	3	63	3	789	18.0%	13	4	7	0	0	1	25	0.7%	
	Vancouver	West Side	573	228	450	21	0	10	1,282	29.3%	573	228	450	21	0	10	1,282	35.5%	
		Downtown	98	47	123	4	0	1	273	6.2%	98	47	123	4	0	1	273	7.6%	
		East Side	415	73	308	5	0	10	811	18.5%	415	73	308	5	0	10	811	22.5%	
	Richmond		205	23	130	2	0	4	364	8.3%	205	23	130	2	0	4	364	10.1%	
	Burnaby/New Westminster		142	10	121	5	2	1	281	6.4%	142	10	121	5	2	1	281	7.8%	
	North Shore		89	34	60	4	0	1	188	4.3%	89	34	60	4	0	1	188	5.2%	
	Surrey/White Rock/Langley		80	4	76	0	0	1	161	3.7%	80	4	76	0	0	1	161	4.5%	
	Northeast Sector		61	10	50	1	0	1	123	2.8%	61	10	50	1	0	1	123	3.4%	
	Delta		31	19	39	1	0	0	90	2.1%	31	19	39	1	0	0	90	2.5%	
	Pitt Meadows/Maple Ridge		4	1	6	0	0	0	11	0.3%	4	1	6	0	0	0	11	0.3%	
	Abbotsford/Mission		1	1	0	0	0	0	2	0.0%	1	1	0	0	0	0	2	0.1%	
	Totals		2,289	512	1,431	46	65	32	4,375	100%	1,712	454	1,370	43	2	30	3,611	100%	
			52%	12%	33%	1%	1%	1%	100%		47%	13%	38%	1%	0%	1%	100%		
Colour Code	Location		Student	Faculty	Staff	Employee	Resident	Visitor											
										Student	Faculty	Staff	Employee	Resident	Visitor				
	UBC/UEL		25.8%	12.1%	4.8%	6.5%	96.9%	9.4%											
	Vancouver	West Side	25.0%	44.5%	31.4%	45.7%	0.0%	31.3%											
		Downtown	4.3%	9.2%	8.6%	8.7%	0.0%	3.1%											
		East Side	18.1%	14.3%	21.5%	10.9%	0.0%	31.3%											
	Richmond		9.0%	4.5%	9.1%	4.3%	0.0%	12.5%											
	Burnaby/New Westminster		6.2%	2.0%	8.5%	10.9%	3.1%	3.1%											
	North Shore		3.9%	6.6%	4.2%	8.7%	0.0%	3.1%											
	Surrey/White Rock/Langley		3.5%	0.8%	5.3%	0.0%	0.0%	3.1%											
	Northeast Sector		2.7%	2.0%	3.5%	2.2%	0.0%	3.1%											
	Delta		1.4%	3.7%	2.7%	2.2%	0.0%	0.0%											
	Pitt Meadows/Maple Ridge		0.2%	0.2%	0.4%	0.0%	0.0%	0.0%											
	Abbotsford/Mission		0.0%	0.2%	0.0%	0.0%	0.0%	0.0%											
	Totals		100%	100%	100%	100%	100%	100%											

