

UNIVERSITY OF BRITISH COLUMBIA



2007 Transportation Survey

25 September 2007

2007 Transportation Survey

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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 2007 Transportation Survey, which was undertaken in March 2007.

1.1. Survey Method

The 2007 Transportation Survey was conducted via the Internet. The survey was hosted by Infopoll, a company in Nova Scotia providing online survey and reporting capabilities. 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 four \$150 prizes to randomly-selected respondents.

The online survey was pre-tested by a small number of UBC staff and UBC's transportation consultant. The e-mail broadcast advertising the survey occurred on the morning of Friday, 2 March 2007. The published deadline for participating in the survey was Friday, 16 March, but responses up to Friday, 23 March were included.

A significant problem occurred on the first day of the survey. Within an hour following the e-mail broadcast, the online questionnaire was not available. The problem appears to have been caused by the large number of people attempting to access the survey, and as a result overloading the Infopoll server. The survey remained unavailable for much of the first day. In response, a notice was added to the TREK Program Centre website advising respondents of the technical difficulties, and asking that they return on Monday the following week to complete the survey.

As a result of these technical difficulties, the response rate for the 2007 Transportation Survey was barely half the response rate for the two previous Transportation Surveys (both of which were also conducted online, but using a different company to host the survey). Table 1.1 provides a comparison of response rates to recent Transportation Surveys.

Table 1.1 — Response rates for campus-wide transportation surveys

Year	Valid Responses	Campus Population*	Response Rate
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*

1.2. Analysis of Results

Responses to the 2007 Transportation Survey were downloaded and aggregated into a spreadsheet, which was used for subsequent analysis as well as review of comments. Results were also tabulated using Infopoll's online reporting tools. Detailed tabulated results are contained in the appendices.

It is important to recognize that the data presented in this report represent simple tabulations of the responses. The survey 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. 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 2.1 provides a summary of reasons respondents gave for being at UBC. The majority of respondents were students — 56.9% of respondents indicated that being a student was their primary reason for being at UBC, and a further 4.8% of respondents indicated that being a student was a secondary reason for being at UBC. Staff accounted for much of the remaining responses — 30.9% as a primary reason, and an additional 5.2% as a secondary reason.

Table 2.1 — Reasons for being at UBC (percentages of all respondents)

Secondary Reason	Primary Reason					Totals
	Student	Faculty	Staff	Non-UBC Employee	Resident	
No secondary reason	41.6%	7.8%	25.0%	0.7%	0.8%	75.9%
Student	—	0.3%	4.2%	0.1%	0.2%	4.8%
Faculty	0.6%	—	0.2%	0.1%	0.2%	1.1%
Staff	4.9%	0.1%	—	0.1%	0.1%	5.2%
Non-UBC employee	1.7%	0.1%	0.4%	—	0.1%	2.3%
Resident	8.1%	1.3%	1.1%	0.2%	—	10.7%
Totals	56.9%	9.6%	30.9%	1.2%	1.4%	100%

Table 2.2 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 81.6% of the campus population, they only account for 58.4% of survey responses from within this same population. Faculty and staff are over-represented by similar proportions.

Table 2.2 — Survey responses vs. population

	Students	Faculty	Staff	Totals
Survey response rate	2,060	350	1,120	3,530
	58.4%	9.9%	31.7%	100%
Campus population*	44,160	2,140	7,790	54,090
	81.6%	4.0%	14.4%	100%

** Source: Policy and Institutional Research, December 2006*

Table 2.3 provides a summary of where respondents live. One in six respondents live on campus. Among those who live off-campus, almost two-thirds (62.2%) live in Vancouver. Among students, faculty and staff who live off-campus, 60.0%, 73.7% and 62.5% live in Vancouver, respectively.

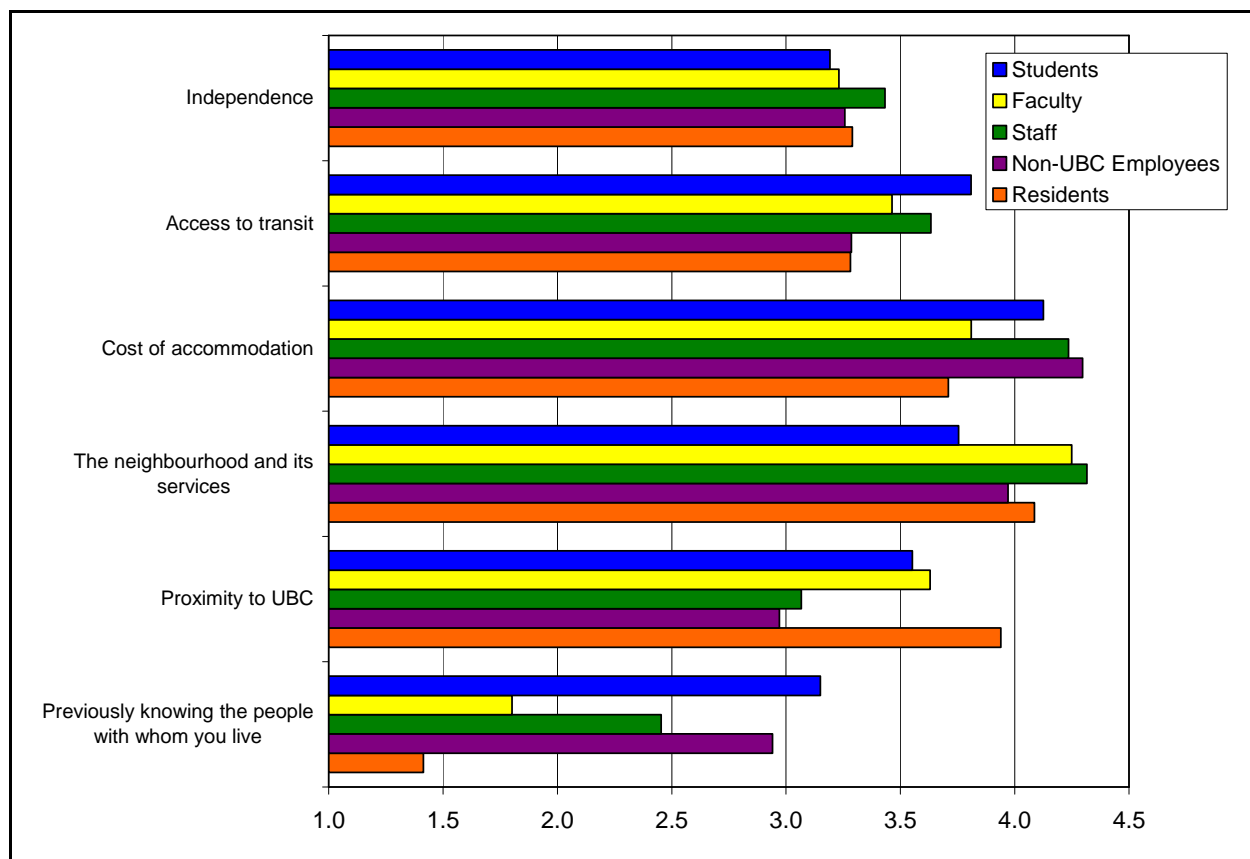
Table 2.3 — Where respondents live

Live On Campus		Live Off-Campus	
599 responses	16.6% of all responses	3,003 responses	83.4% of all responses
Gage residence	13.1%	UEL	1.1%
Place Vanier residence	14.1%	Vancouver — West side	32.5%
Totem Park residence	10.9%	Vancouver — Downtown	6.4%
Thunderbird residence	6.1%	Vancouver — East side	22.2%
St. John's College	1.7%	Burnaby/New Westminster	7.8%
Green College	1.5%	North Shore	4.6%
Fairview	6.1%	Coquitlam/Port Moody/PoCo	3.7%
Acadia	7.8%	Pitt Meadows/Maple Ridge	0.3%
Fraternity, sorority	1.0%	Richmond	10.0%
Theological colleges	2.5%	Delta	2.5%
Hampton Place	6.6%	Surrey/White Rock	3.9%
Hawthorne Place	11.3%	Langley	0.3%
University Village	1.7%	Fraser Valley	0.1%
Other	15.7%	Other, unknown	4.5%
	100%		100%

Figure 2.4 provides a summary of reasons respondents gave for choosing where to live. The cost of accommodation and the neighbourhood were the most commonly-cited reasons. Of particular significance is that proximity to UBC was not as important a consideration for staff and non-UBC employees.

A total of 85 respondents indicated that they have disabilities or special needs that make using available transportation services difficult, representing 2.7% of persons who answered the specific question. Among those who indicated the type of disabilities or special needs, 51% indicated mobility impairments, 6% indicated visual impairments, and 1 % indicated hearing impairments. Half the respondents indicated “other” disabilities or special needs, including chronic illnesses, environmental allergies, arthritis, balance problems, and mental illnesses. Eleven persons indicated child care needs and challenges travelling with children

Table 2.4 — What influenced your decision where to live?
(5 = very important, 1 = not important)



3. MODE CHOICES

This section describes the reported mode shares for trips to and from UBC, as well as to other destinations. More detail is provided in the appendices, which contain tabulations of all survey questions.

Tables 3.1 and 3.2 provide a summary of reported numbers of trips to and from UBC by various modes, for the five days from Monday through Friday (Table 3.1) and the weekend (Table 3.2). Figure 3.1 illustrates the data in Table 3.1. Significant results include:

- 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 residents and faculty.
- Faculty report the highest level of bicycle use.
- Residents and non-UBC employees report the highest levels of drive-alone travel.

Table 3.1 — Reported numbers of trips to and from UBC, Monday through Friday

Mode	Primary Reason for Being at UBC					All Responses
	Student	Faculty	Staff	Non-UBC Employee	Resident	
Transit	6.9	2.8	4.6	2.8	2.3	5.7
Drove alone	0.8	2.8	2.7	3.5	4.0	1.7
Carpool/vanpool	0.6	0.8	1.1	0.9	0.8	0.8
Bicycle	0.3	1.3	0.4	0.6	0.6	0.5
Walked all the way	0.4	0.6	0.2	0.3	0.9	0.4
Motorcycle	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.1	0.1	0.0	0.0	0.1
Totals	9.1	8.5	9.1	8.1	8.5	9.0

Table 3.2 — Reported numbers of trips to and from UBC, Saturday and Sunday

Mode	Primary Reason for Being at UBC					All Responses
	Student	Faculty	Staff	Non-UBC Employee	Resident	
Transit	1.7	0.4	0.6	0.4	0.6	1.2
Drove alone	0.4	0.9	0.4	0.5	2.0	0.5
Carpool/vanpool	0.3	0.2	0.3	0.3	0.8	0.3
Bicycle	0.1	0.2	0.1	0.1	0.3	0.1
Walked all the way	0.2	0.2	0.1	0.0	0.2	0.2
Motorcycle	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.1	0.0
Totals	2.7	1.9	1.4	1.4	3.9	2.3

Figure 3.1 — Reported numbers of trips to and from UBC, Monday through Friday

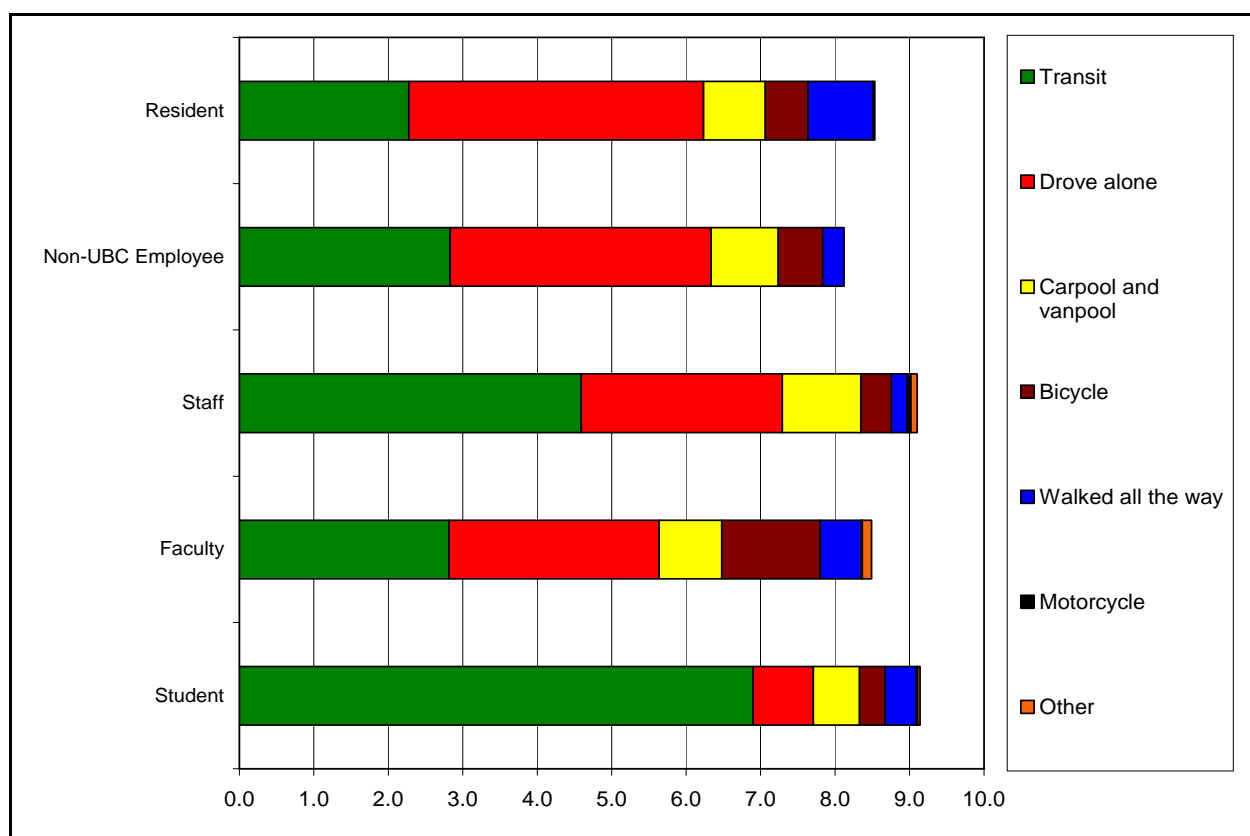


Table 3.3 and Figure 3.2 compare numbers of trips to and from UBC reported in the 2007 Transportation Survey with numbers of trips observed in Fall 2006. Although the total numbers of trips per day are similar (1.81 reported trips per weekday vs. 1.90 observed trips per weekday), survey respondents over-reported “green” modes of travel such as transit, cycling and walking, and under-reported automobile modes of travel (driving alone, carpooling and vanpooling).

Table 3.3 — Average weekday trips per person to and from UBC — reported vs. actual

Mode	Reported Trips 2007 Transportation Survey		Actual Trips Fall 2006	
	Trips/Person per Weekday	Mode Share	Trips/Person per Weekday	Mode Share
Transit	1.14	62.9%	0.77	40.3%
Drove alone	0.33	18.4%	0.75	39.5%
Carpool/vanpool	0.16	8.6%	0.33	17.1%
Bicycle	0.09	5.1%	0.02	1.2%
Walked all the way	0.07	4.1%	0.01	0.7%
Motorcycle	0.01	0.3%	0.02	1.3%
Other	0.01	0.6%		
Totals	1.81	100%	1.90	100%

Figure 3.2 — Average weekday trips per person to and from UBC — reported vs. actual

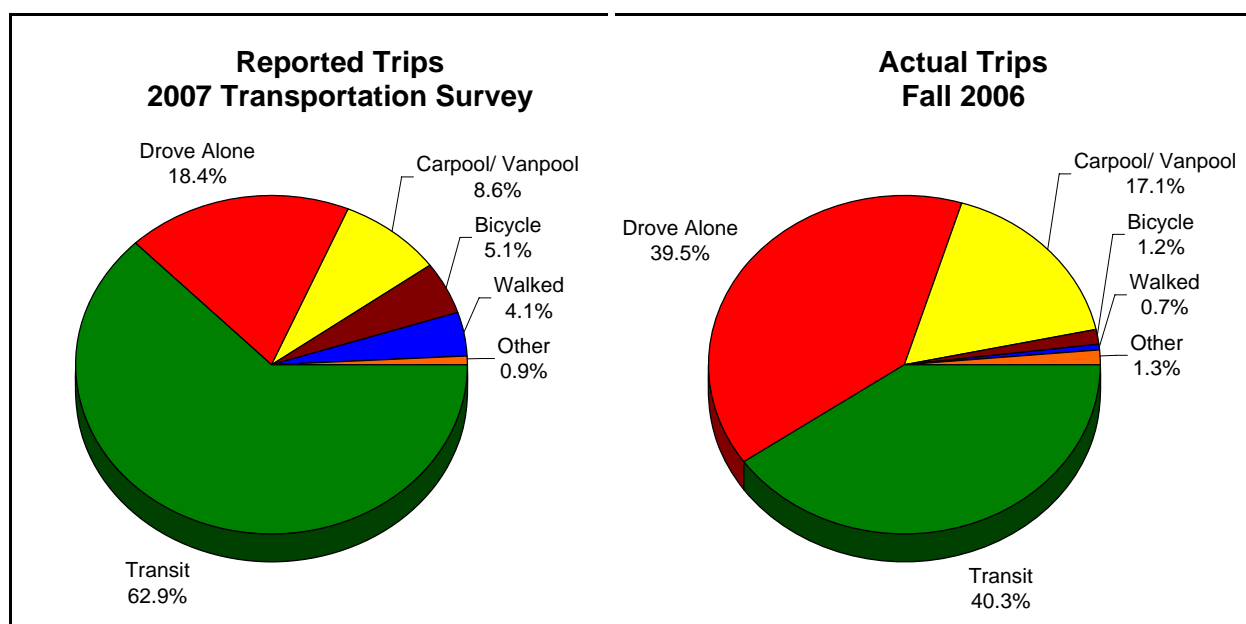


Table 3.4 summarizes responses to questions about automobile ownership and use. Two-thirds of respondents own a car or have access to a car, and 37% of these persons drive to UBC.

Table 3.4 — Automobile ownership and availability

Question	Responses	
Do you own or have access to a car?	Yes, I own a car	41.5%
	Yes, I have access to a car	25.3%
	No, I do not own or have access to a car	33.2%
If yes, do you currently drive to UBC?	Yes	36.6%
	No	52.8%
	I live on campus	10.6%

Table 3.5 and Figure 3.3 summarize reported travel times for persons who commute to UBC. It is important to recognize that these are reported times, and as a result may vary from actual average travel times. Nevertheless, they are useful in providing a comparison between travel times for different groups. Average travel times for students, faculty, staff and non-UBC employees are 45 minutes, 25 minutes, 40 minutes and 35 minutes, respectively.

Table 3.5 — Reported travel times to UBC

Travel Time	Primary Reason for Being at UBC				Totals
	Student	Faculty	Staff	Non-UBC Employee	
15 minutes or less	4.0%	2.1%	3.5%	0.2%	9.8%
16 to 30 minutes	11.9%	3.3%	8.5%	0.2%	23.9%
31 to 60 minutes	21.1%	3.3%	14.9%	0.6%	39.9%
61 to 90 minutes	12.1%	0.8%	6.8%	0.2%	19.9%
More than 90 minutes	4.3%	0.3%	1.9%	0.0%	6.5%
Totals	53.4%	9.8%	35.6%	1.2%	100%

Figure 3.3 — Reported travel times to UBC

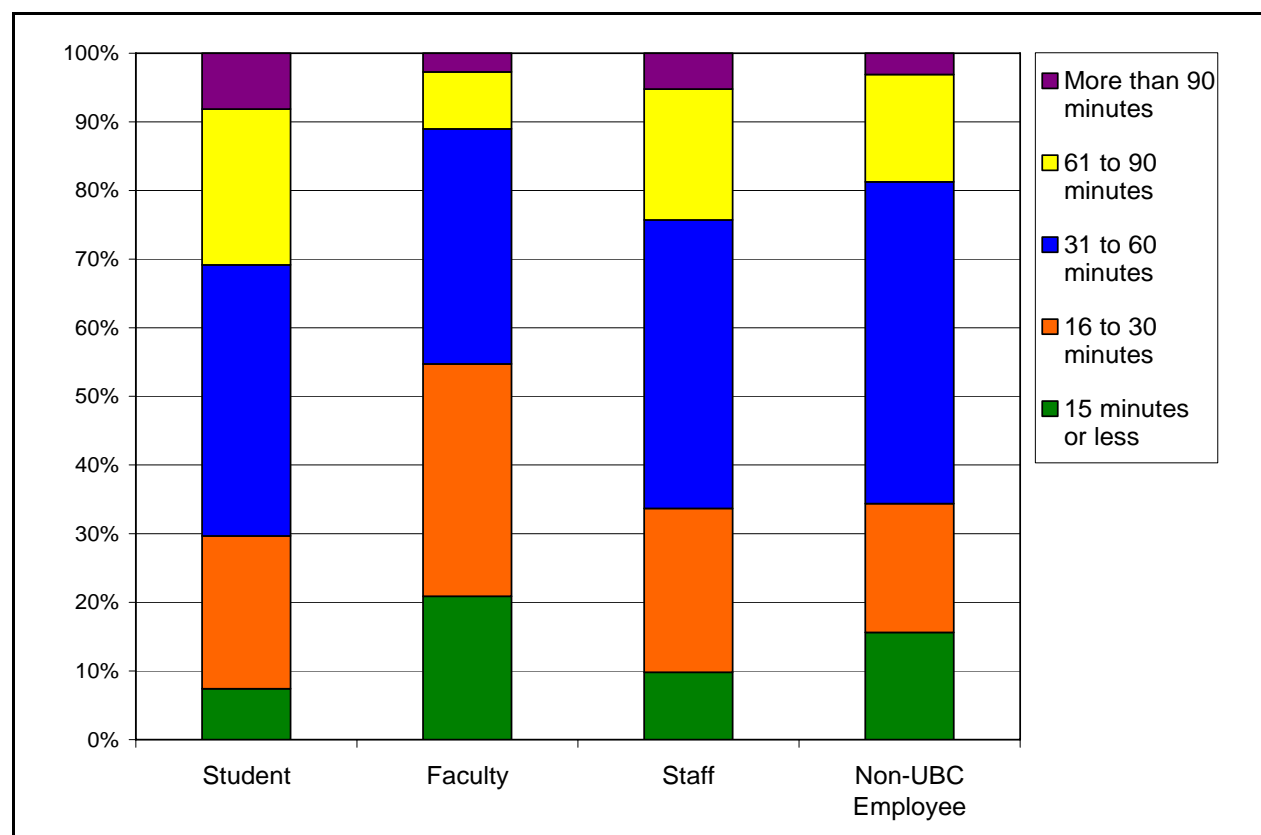


Table 3.6 summarizes responses to the question “over the past year, has your use of the Internet for education and research purposes reduced how much you travel to and from UBC?” Overall, 26% of persons who provided an answer to the question indicated that their use of the Internet has reduced travel to and from UBC.

Table 3.6 — Effect of Internet on travel to UBC

	Primary Reason for Being at UBC				Totals
	Student	Faculty	Staff	Non-UBC Employee	
Yes, I travel to and from UBC less because I use the Internet for education and research purposes	18.2%	3.8%	3.8%	0.2%	26.0%
No, my use of the Internet for education and research purposes has not changed how much I travel to and from UBC	33.4%	5.8%	21.2%	0.8%	61.2%
I do not use the Internet for education and research purposes	1.8%	2.3%	10.5%	0.2%	14.8%
Totals	53.4%	9.9%	35.5%	1.2%	100%

4. TRANSIT

More persons travel to and from UBC by transit than by any other mode. Because transit is such an important mode of travel, many of the questions on the 2007 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 4.1 and Figure 4.1 provide a summary of transit use. A total of 88% of respondents have used transit to travel to and from UBC since the academic year began in September 2006. More than half of these persons use transit every day.

Table 4.1 — Use of transit

Question	Responses	
Have you used transit to travel to or from UBC since September 2006?	Yes	83.7%
	Yes, but I don't use transit any more	4.3%
	No	12.1%
How often do you use transit to travel to or from UBC?	Every day	57.4%
	At least once a week	24.9%
	Infrequently (not every week)	17.7%

Figure 4.1 — Use of transit

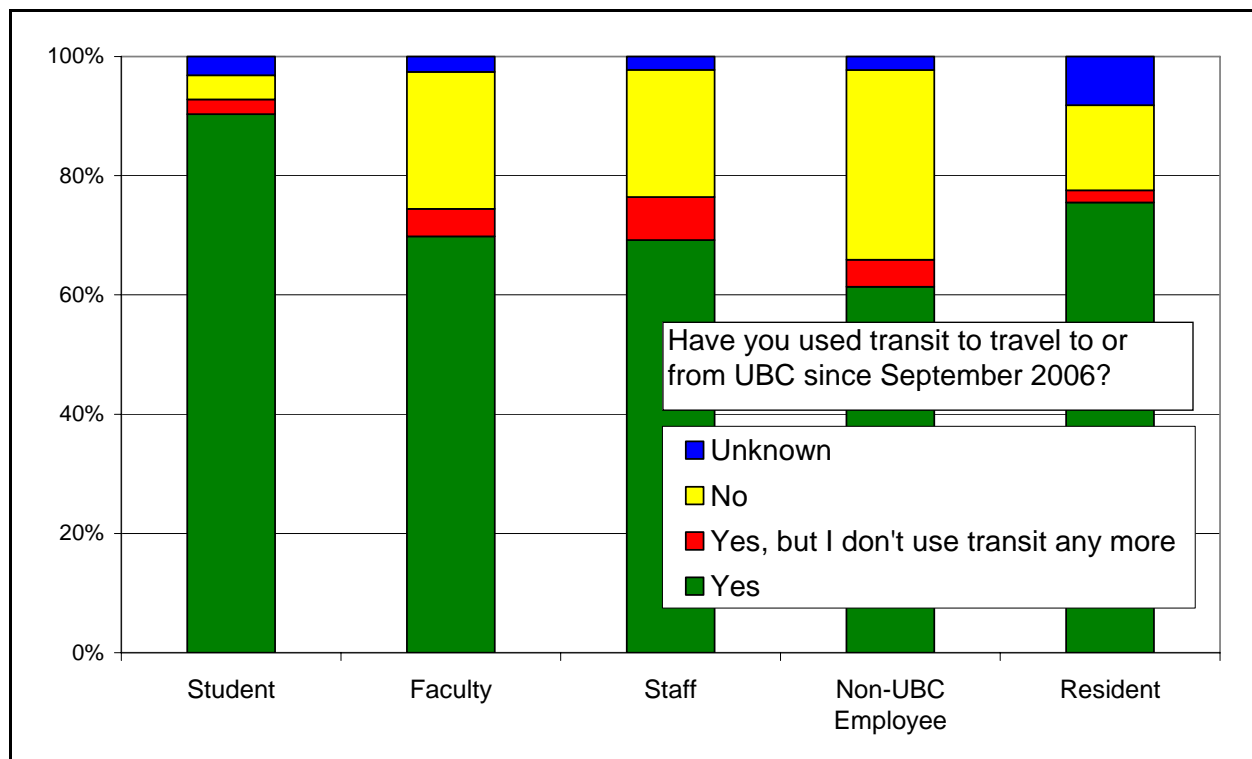


Table 4.2 and Figure 4.2 provide a summary of reported transit trips during the past seven days, to *all* destinations (not just to and from the Vancouver campus). As noted in Section 3, transit trips are over-reported on the Transportation Survey. Consequently, the figures in Table 4.2 and Figure 4.2 should not be considered accurate counts of transit trips. They are useful, however, in providing a comparison of transit use for various trip purposes.

Table 4.2 — Reported numbers of transit trips in the past seven days

Purpose	Primary Reason for Being at UBC					All Responses
	Student	Faculty	Staff	Non-UBC Employee	Resident	
Attend classes at main campus	5.7	0.2	0.3	0.7	0.0	3.8
Work at main campus	0.6	3.7	5.8	2.7	0.2	2.2
Attend classes elsewhere	0.2	0.1	0.2	0.3	0.1	0.2
Work elsewhere	1.3	0.9	0.7	1.7	3.7	1.1
Shopping	1.4	0.9	1.3	1.4	1.1	1.3
Recreation, social, entertainment	2.1	1.1	1.6	1.3	0.7	1.9
Personal business	0.8	0.5	0.7	1.2	1.1	0.8
Other	0.4	0.1	0.3	0.2	0.0	0.3
Totals	12.5	7.5	10.9	9.4	6.9	11.7

Figure 4.2 — Reported numbers of transit trips in the past seven days

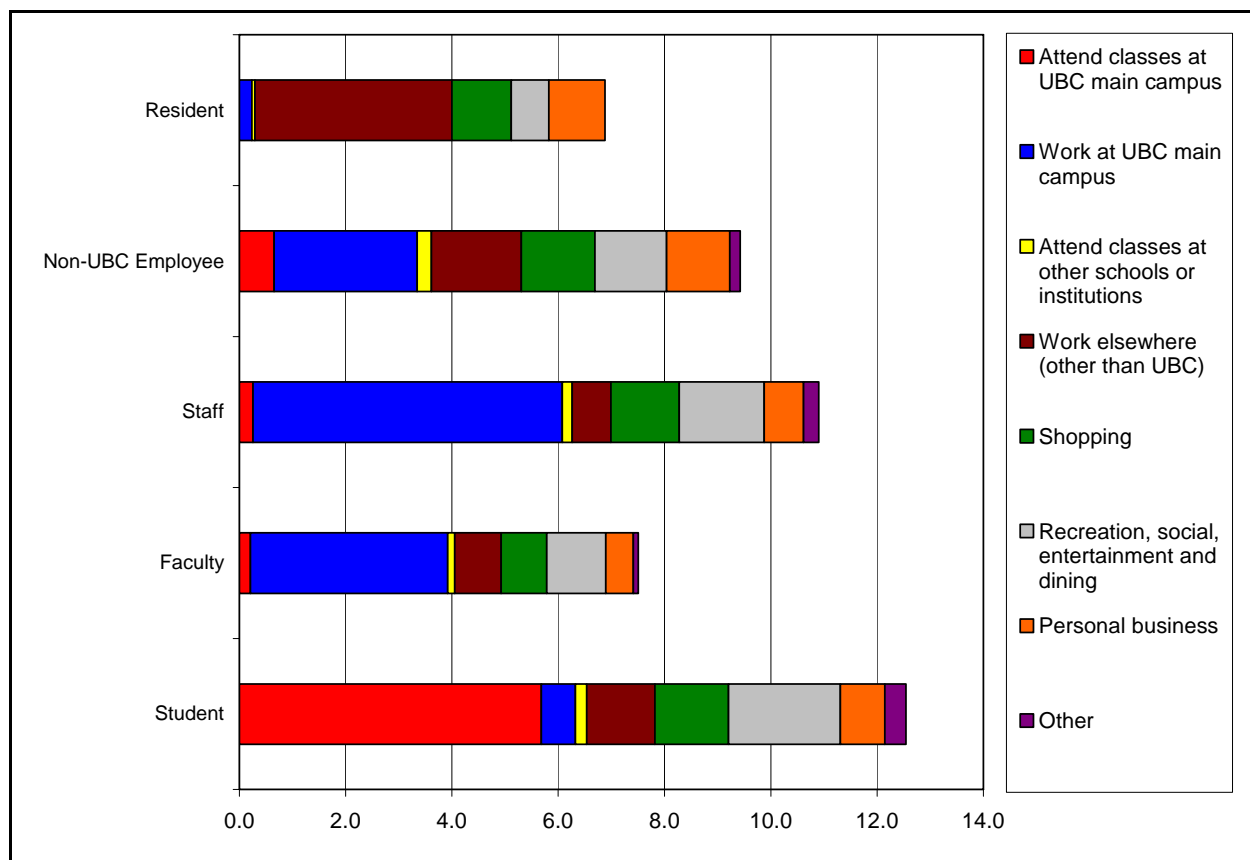


Figure 4.3 illustrates the reported use of different bus routes for trips to and from UBC, as well as the percentage of all transit trips on each route (from Fall 2006 transit ridership data). It is important to note that the brown bars in Figure 4.3 simply indicate the relative use or popularity of each bus route, not the relative numbers of trips respondents. Although Route 17 is second in use or popularity, for example, the actual number of trips on Route 17 is lower than on several other routes, indicating that persons who reported using Route 17 use this route less frequently than persons who use other routes.

Figure 4.3— Bus routes used for trips to/from UBC

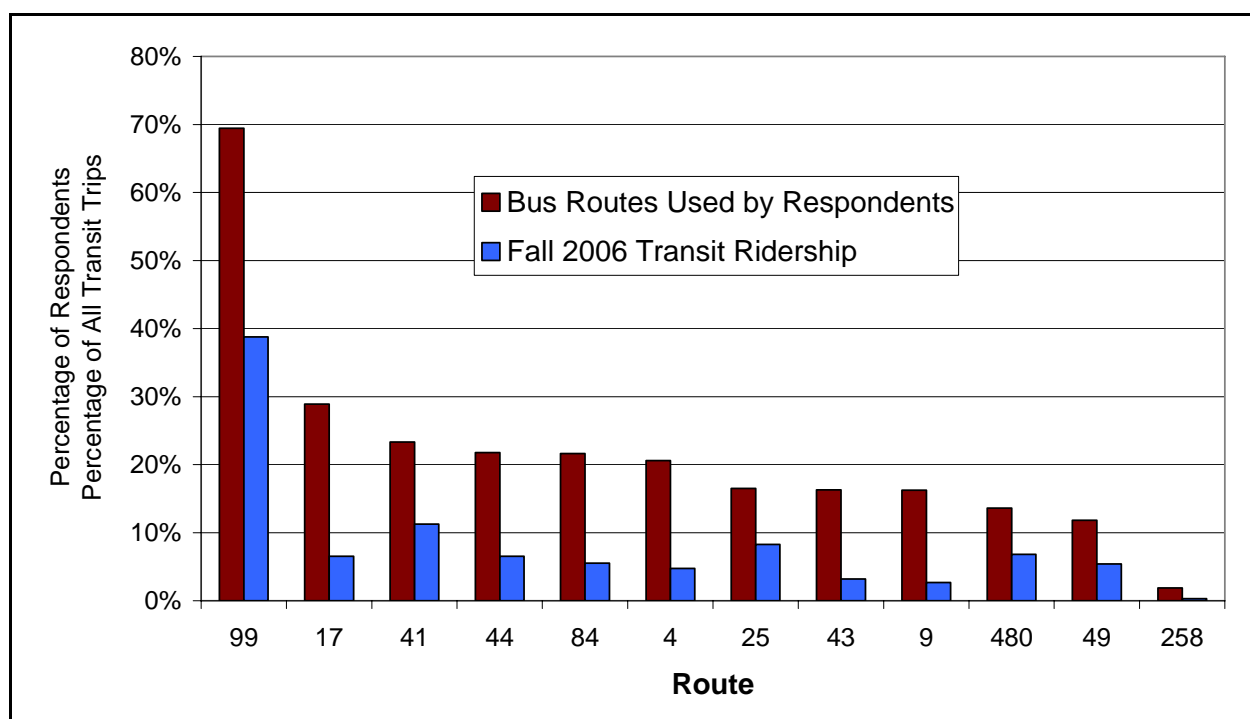


Table 4.3 and Figure 4.4 provide a summary of satisfaction levels with various aspects of regional transit services. The U-Pass program enjoys very high levels of satisfaction, even among non-students! The lowest levels of satisfaction for regional transit services are for crowding on buses, evening and weekend service, frequencies of service, and travel time by bus. For community shuttle services, the lowest levels of satisfaction are for frequency of service and hours of service.

Table 4.3 — Satisfaction with transit services
(5 = very satisfied, 3 = neutral, 1 = very dissatisfied)

Regional Transit Services		Community Shuttle Services	
U-Pass	4.7	Frequency of service	2.8
Frequency of service	3.0	Hours of service	3.0
Travel time by bus	3.1	Travel time	3.5
Proximity of bus stop to home	3.9	Walk distance to shuttle stop	3.4
Cost	3.4	Cost	3.7
Reliability	2.8	Reliability	3.5
Crowding on buses	2.1		
Evening/weekend service	2.6		

Figure 4.4 — Satisfaction with regional transit services
(5 = very satisfied, 3 = neutral, 1 = very dissatisfied)

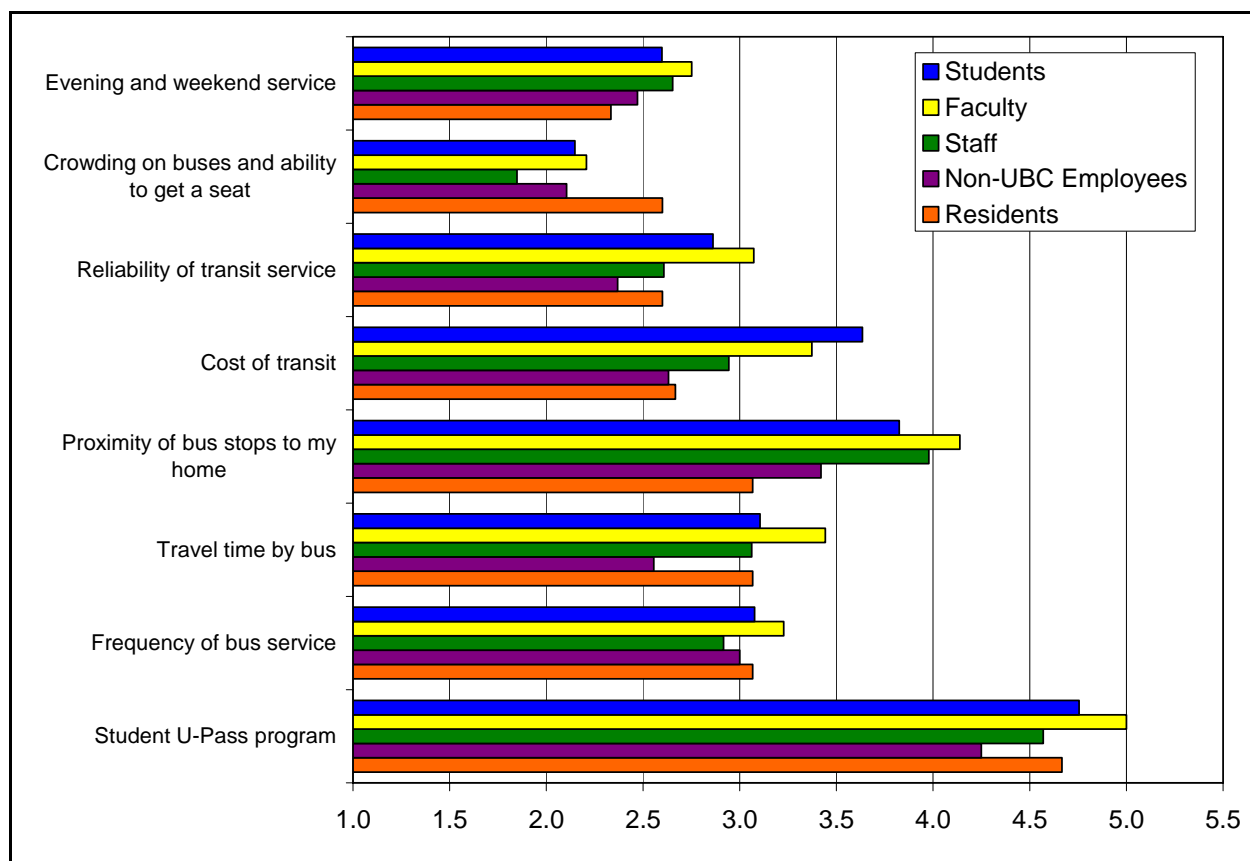


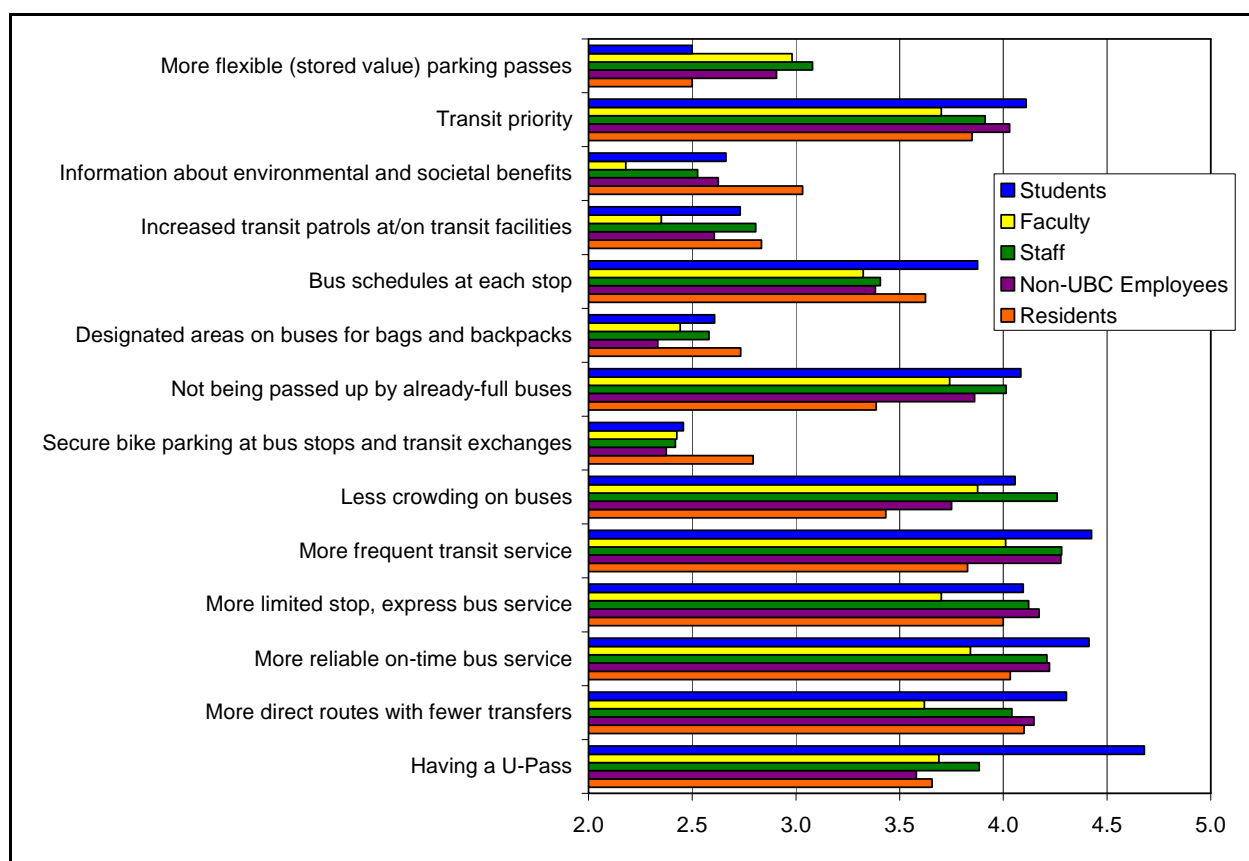
Table 4.4 provides a summary of community shuttle use. Although almost two-thirds of respondents were aware of the community shuttle service, of those only 18% (a total of 370 respondents) had used the service. The majority of people who had used the service had done so only a small number of times — less than once per month.

Table 4.4— Community shuttle use

Aware of Community Shuttle?		Used Community Shuttle?		Frequency of Use	
65.1% Yes		18.2% Yes		17.4%	2+ times per week
				7.2%	Once a week
				17.9%	1+ times per month
				57.5%	Less than 1 per month
		81.8% No			
34.9% No					

Figure 4.5 provides a summary of the ratings of various incentives to encourage transit use. Although it is the most popular incentive among students, a U-Pass program was not rated as highly by staff, faculty and residents. Instead, these groups prefer incentives which improve the quality of transit service, such as more frequent, faster and reliable service, fewer transfers, and less crowded buses.

Figure 4.5 — Incentives to use transit more
(5 = strong incentive, 1 = weak incentive)



A total of 150 persons indicated that although they have used transit since September 2006, they do not use transit any more (these 150 persons represent 4.8% of all persons who had used transit since September 2006). Figure 4.6 provides a summary of reasons why respondents do not use transit any more. The second and third most-common reasons — crowded buses and pass-ups — relate to the effects of increased ridership as a result of the student U-Pass. This result is consistent with input previously received by UBC from several staff and faculty members who have indicated that they no longer use transit for these reasons.

Figure 4.6 — Reasons why don't use transit any more

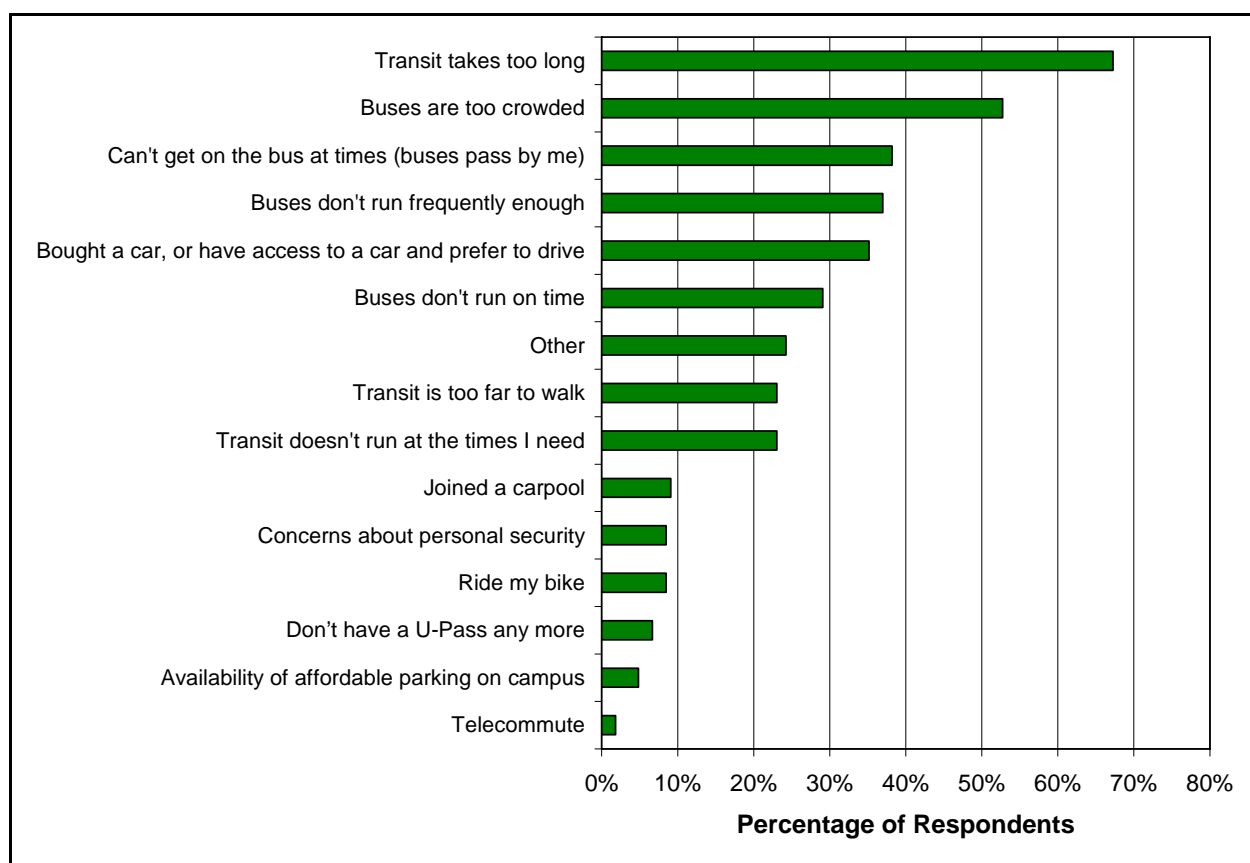


Table 4.5 indicates the levels of support among staff, faculty and residents for voluntary U-Pass programs. While there is strong support among staff and faculty for a U-Pass program priced at \$35 to \$45 per month, but there is considerably less support for combining a U-Pass program with a parking permit which would allow staff and faculty to drive some days and take transit other days.

Table 4.5 — 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 per month
Strongly support	66.9%	35.6%	43.1%
Somewhat support	15.4%	21.7%	24.4%
Neutral	11.9%	27.3%	22.6%
Somewhat oppose	2.2%	7.0%	5.3%
Strongly oppose	3.6%	8.4%	4.6%

5. 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.

Twenty-three percent of respondents indicated that they ride a bicycle to UBC or on campus. Twenty-one percent of respondents indicated that access to a secure bike cage or a bike locker would encourage them to cycle to UBC more often than they do currently.

Table 5.1 provides a summary of responses regarding potential use of secure bicycle parking facilities. It is important to note that in the Transportation Survey, bike cages and bike lockers were described as “free to use,” whereas a centrally-located secure bicycle parking facility was described as costing \$1 per day to use.

Table 5.1 — Potential use of secure bicycle parking facilities

How likely would you be to use a bike cage or bike locker (free to use)?		How likely would you be to use a centrally-located bicycle parking facility, at a price of \$1 per day?	
Very likely	9.9%	Very likely	4.7%
Somewhat likely	18.5%	Somewhat likely	14.8%
Not very likely	30.6%	Not very likely	30.6%
Would not use	41.0%	Would not use	49.9%

Locations on campus where respondents requested more bike racks, bike cages and bike lockers are tabulated in the appendices. The most requested location for more bike racks, bike cages and lockers was the bus loop. Other key locations include parkades, the Student union Building, Brock hall, Buchanan, the Koerner library, Forestry, Scarfe and AERL.

6. PARKING

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

Table 6.1 provides a summary of the reported frequency of driving to UBC and parking on or near the campus. Almost half the respondents who drive to campus do so five days a week, while more than one quarter of respondents who drive do so only one day a week.

Table 6.1 — Parking frequency

How many days per week on average do you drive to UBC and park your car on campus or near campus?		
5 days per week	16.0%	45.8%
4 days per week	3.2%	9.4%
3 days per week	2.9%	8.2%
2 days per week	3.4%	9.8%
1 day per week	9.3%	26.8%
I do not drive and park on campus	65.2%	—
	100%	100%

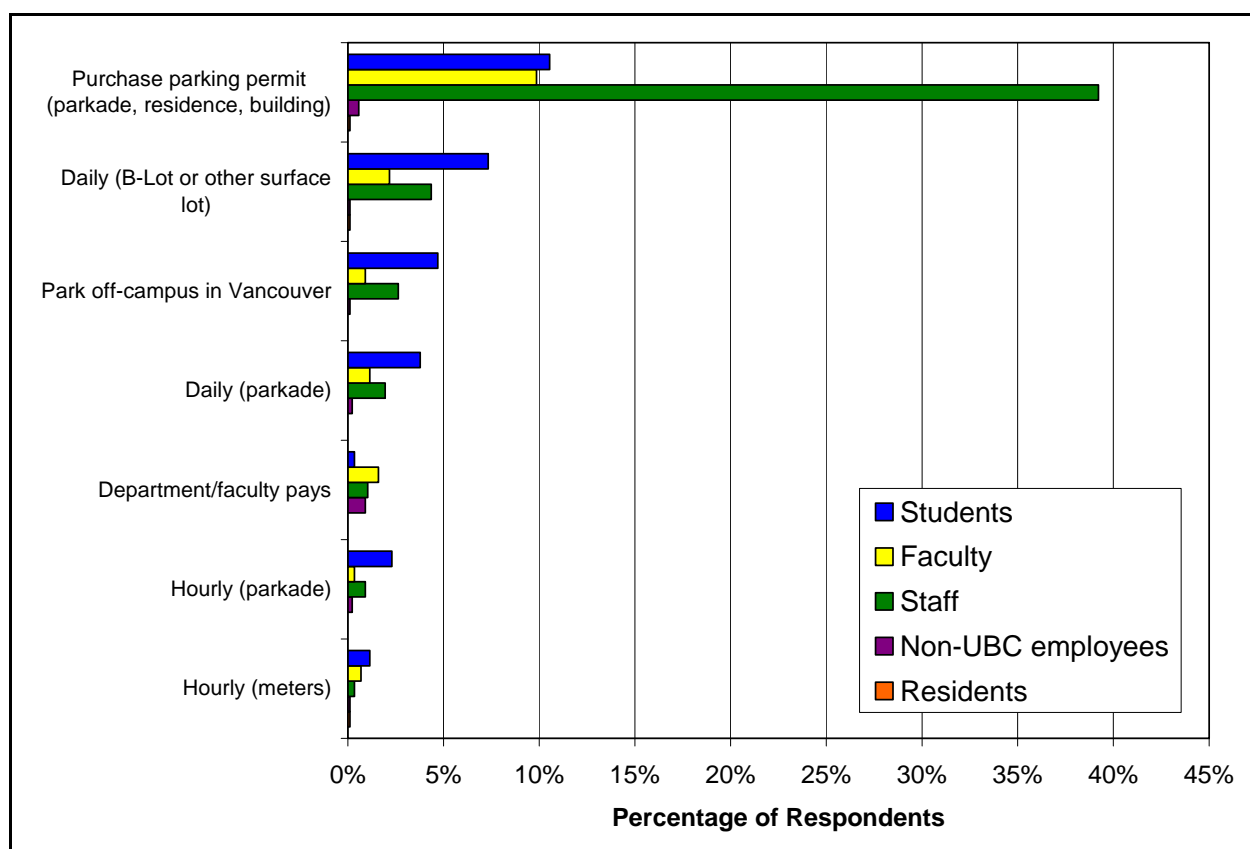
Figure 6.1 provides a summary of methods of payment for parking. Permits are the most common method of paying for parking, particularly among staff. Students are most likely to pay for parking on a daily or hourly basis.

Table 6.2 indicates satisfaction levels with parking services on campus. Overall, students are less satisfied with parking than faculty, staff and other employees, who indicated similar levels of satisfaction. Also noteworthy is that residents reported a significantly lower satisfaction with flexibility of parking payment.

Table 6.2 — Satisfaction with parking on campus
(5 = very satisfied, 3 = neutral, 1 = very dissatisfied)

Reason	Primary Reason for Being at UBC					All Responses
	Student	Faculty	Staff	Non-UBC Employee	Resident	
Availability of parking stall	2.9	3.5	3.5	3.3	3.3	3.3
Location of parking	3.0	3.9	3.8	3.2	3.7	3.5
Flexibility of parking payment	2.7	2.7	2.8	3.0	2.3	2.7

Figure 6.1 — Methods of payment for parking on campus



A total of 73 respondents indicated that they park off-campus in Vancouver and the UEL. As Table 6.2 indicates, this means that approximately 2.0% of the campus population — as many as 1,100 persons — might park off-campus. Table 6.3 identifies off-campus locations where respondents reported parking.

Table 6.2 — Off-campus parking estimates

	2007 Transportation Survey Responses			Extrapolated to Campus Population	
	Sample Size	Park Off-Campus		Population	Estimated Park Off-Campus
Students	2,061	41	2.0%	44,160	880
Faculty	348	8	2.3%	2,140	50
Staff	1,120	23	2.1%	7,790	160
Non-UBC employees	44	1	2.3%	n/a	n/a
Totals	3,573	73	2.0%	54,090	

Table 6.3 — Off-campus parking locations

Location	Percentage of Respondents Who Park Off-Campus	
SW Marine Drive	19.7%	<p>Source: Google Maps</p>
Point Grey	15.5%	
Dunbar	11.3%	
16 th Avenue	4.2%	
Alma	2.8%	
Other Vancouver location	46.5%	

APPENDIX 1

Survey Questions

2007 Transportation Survey
University of British Columbia

Thank you for taking the time to participate in the UBC Transportation Survey. This survey is being conducted by the <a href="<http://www.trek.ubc.ca/>" target=_blank>UBC TREK Program Centre in an effort to address the transportation needs of all members of the UBC community.

To show our thanks for contributing your time to complete this survey, your name will be entered into a draw for one of four \$150 gift certificates to the UBC Bookstore. Prize draws will be held in March 2007, and all winners will be notified by telephone and/or email.

Survey questions are presented one at a time. Click "Next" to proceed to the next question. You are not required to answer every question, but questions with a red asterisk (*) must be answered. Please note that you cannot return or go back to previous questions; do not press "Back" in your browser.

REGISTRATION =====

Before beginning the Transportation Survey, you must register by answering the following questions. <I>Please be assured that your personal information and survey responses will be held in the strictest confidence.</I>

1.1 Please indicate the UBC campus where you study, work and/or live.

If you study or work at more than one campus, please indicate the campus where you spend the majority of your time.

- ☐ Vancouver [Skip to 1.3]
- ☐ Okanagan (Kelowna)

1.2 This survey is intended only for persons who live, work, or study primarily at the Vancouver campus.

Thank you for your participation.

For more information on your transportation choices, please visit <a href="<http://www.trek.ubc.ca/okanagan/>" target=_blank>www.trek.ubc.ca/okanagan. You will now be directed to the final question in the survey, where you can provide comments regarding transportation services and facilities at UBC.

- ☐ I would like to provide comments regarding transportation at UBC [Skip to 4.1]
- ☐ I do not have any comments regarding transportation at UBC [Skip to 4.1]

1.3 What is your reason for being at UBC?

<I>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 however many secondary reasons apply.</I>

Primary reason (choose one only):

- ☐ Student
- ☐ Faculty
- ☐ Staff
- ☐ Non-UBC employee (e.g. hospital, retail, research)
- ☐ Resident

Secondary reason (choose any and all that apply):

- ☐ Student
- ☐ Faculty
- ☐ Staff
- ☐ Non-UBC employee (e.g. hospital, retail, research)
- ☐ Resident

1.4 <I>If you are a student,</I> what year of study are you in?

- ☐ First year
- ☐ Second year

- ☐ Third year
- ☐ Fourth year
- ☐ Graduate student
- ☐ Other student
- ☐ <I> I am not a student at UBC</I> [Skip to 1.6]

1.5 <I>If you are a student,</I> do you attend classes at UBC @ Robson Square?

- ☐ Yes
- ☐ No

1.6 <I>If you are a staff or faculty member,</I> do you work at UBC @ Robson Square?

- ☐ Yes
- ☐ No
- ☐ <I>I am not staff or faculty</I>

1.7 <I>If you are staff,</I> are you:

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

1.8 <I>If you are a non-UBC employee,</I> who is your employer?

<I>Skip to the next question if you are not a non-UBC employee</I>

...

1.9 Please indicate whether you are full-time or part-time
For students, staff, faculty and non-UBC employees

- ☐ Full time
- ☐ Part time

1.10 Do you live on campus?

- ☐ Yes
- ☐ No [Skip to 1.12]

1.11 Please indicate where you live on campus

- ☐ Gage residence
- ☐ Place Vanier residence
- ☐ Totem Park residence
- ☐ Thunderbird residence
- ☐ St. John's College
- ☐ Green College
- ☐ Fairview
- ☐ Acadia
- ☐ Fraternity or sorority
- ☐ Theological colleges
- ☐ Hampton Place
- ☐ Hawthorne Place
- ☐ University Village
- ☐ Other - Please specify:.....

1.12 Please enter the first 3 digits of your home postal code (e.g. V6R)

If you do not know your home postal code,

<a href="<http://www.foundlocally.com/Vancouver/Travel/Map-VanWestPostal.htm>"

target=_blank">click here for maps of postal codes (opens in a new window).

...

1.13 Please provide the following information for verification purposes. <I>Your information will be held in the strictest confidence.</I>

First name:

Last name:

Student number or employee number (from pay stub):

E-mail:
Telephone:

1.14 Please indicate your gender
() Male
() Female

PART 1 =====

Please record the total number of <I>one-way</I> trips you made to and from UBC during the past seven days.

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) <I>please list only the primary method</I> (the one you used for the majority of your trip). If you live on-campus, <I>please report only the trips that you made off-campus</I>.

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.

2.1 Please record the total number of one-way trips you made to and from UBC for any purpose <I>on Monday through Friday</I> of the past week, for each of the following methods of travel.

Please enter the total number of one-way trips made on Monday through Friday (5 days)

Transit:
Drove alone:
Carpool and vanpool:
Bicycle:
Walked all the way:
Motorcycle:
Other:

2.2 Please record the total number of one-way trips you made to and from UBC for any purpose <I>on the past weekend (Saturday and Sunday)</I>, for each of the following methods of travel.

Please enter the total number of one-way trips made on Saturday and Sunday (2 days)

Transit:
Drove alone:
Carpool and vanpool:
Bicycle:
Walked all the way:
Motorcycle:
Other:

2.3 Have you used transit to travel to or from UBC since September 2006?

Transit includes bus, SkyTrain, SeaBus and West Coast Express.
() Yes

- ☐ Yes, but I don't use transit any more [Skip to 2.10]
☐ No [Skip to 2.11]

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

- ☐ Every day
☐ At least once a week
☐ Infrequently (not every week)

2.5 Please indicate which bus routes you take to travel to and from campus.

If you use two or more bus routes to travel to and from campus, please check all
routes which you use on a regular basis.

- ☐ #99 B-Line (Broadway limited stop service)
☐ #4 (4th Avenue)
☐ #9 (Broadway)
☐ #17 (Broadway to downtown, <I>includes N17 Night Bus</I>)
☐ #25 (King Edward)
☐ #41 (41st Avenue)
☐ #43 (41st Avenue limited-stop service)
☐ #44 (4th Avenue limited-stop service to downtown)
☐ #49 (49th Avenue)
☐ #84 (VCC-Clark SkyTrain via 4th Avenue)
☐ #258 (Blue bus to West Vancouver)
☐ #480 (Richmond)

2.6 Please indicate which of the following other transit services you use when you travel to and from campus.

If you do not use any of these transit services to travel to and from campus, click "Next" to skip to the next question.

- ☐ SkyTrain
☐ SeaBus
☐ West Coast Express
☐ #98 B-Line (Richmond to downtown Vancouver via Granville Street)

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

- ☐ Yes - 1 time during the past seven days
☐ Yes - 2 times during the past seven days
☐ Yes - 3 or more times during the past seven days
☐ No - not during the past seven days [Skip to 2.9]

2.8 <I>If yes,</I> please indicate for the most recent instance of a bus passing you by, how many buses passed by, before you were able to board.

- ☐ 1 bus
☐ 2 buses
☐ 3 or more buses

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

- ☐ U-Pass [Skip to 2.11]
☐ Cash [Skip to 2.11]
☐ FareSaver ticket [Skip to 2.11]
☐ Adult monthly pass [Skip to 2.11]
☐ Employee Pass through payroll deduction [Skip to 2.11]
☐ Other <I>(including TransLink Employee Pass, Government Pass)</I> [Skip to 2.11]

2.10 If you do not use transit any more, please indicate all reasons.

- ☐ Can't get on the bus at times (buses pass by me)
☐ Buses are too crowded
☐ Buses don't run on time
☐ Buses don't run frequently enough
☐ Transit doesn't run at the times I need

- ☐ Transit takes too long
- ☐ Transit is too far to walk
- ☐ Concerns about personal security
- ☐ Bought a car, or have access to a car and prefer to drive
- ☐ Availability of affordable parking on campus
- ☐ Joined a carpool
- ☐ Ride my bike
- ☐ Telecommute
- ☐ Don't have a U-Pass any more
- ☐ Other

2.11 Do you use transit for trips other than trips to and from UBC?

- ☐ Yes
- ☐ No [Skip to 2.13]

2.12 Please record the total number of one-way trips you made by transit in the past seven days, for each of the following purposes. Include every transit trip you made, including trips which start and end off-campus, as well as transit trips to and from UBC.

A one-way trip is a trip to a single destination. A trip to UBC and back home is considered two one-way trips. A trip from UBC to downtown, then from downtown to Kerrisdale, and then from Kerrisdale back to UBC is considered three one-way trips.

Trips to attend classes at UBC main campus:
 Trips to work at UBC main campus:
 Trips to attend classes at other schools or institutions:
 Trips to work elsewhere (other than UBC):
 Trips for shopping:
 Trips for recreation, social, entertainment and dining:
 Trips for personal business:
 Other trips:

2.13 Have you used the #N17 Night Bus route that serves UBC at any time since September 2006?

Night Bus service between downtown Vancouver and UBC operates every 30 minutes from 2:00 a.m. to 4:00 a.m., seven days a week. The last bus on the #N17 Night Bus route to UBC leaves from downtown Vancouver just after 3:00 a.m.

- ☐ Yes
- ☐ No [Skip to 2.16]

2.14 If yes, how often do you use the Night Bus service to UBC?

- ☐ Two or more times per week
- ☐ Once a week
- ☐ One or more times a month
- ☐ Less than once a month
- ☐ I have not used the Night Bus [Skip to 2.16]

2.15 What is the main purpose of your trips using the Night Bus service?

- ☐ Bus is a "designated driver"
- ☐ Entertainment
- ☐ Work
- ☐ Other

2.16 Do you own or have access to a car?

- ☐ I own a car
- ☐ I have access to a car (I can use or borrow it on a regular basis)
- ☐ I do not own or have access to a car [Skip to 2.20]

2.17 Do you currently drive to UBC?

For off-campus residents only.

- ☐ Yes

- () No [Skip to 2.20]
() <I>I live on campus</I> [Skip to 2.20]

2.18 If yes, how do you currently pay for your parking?

Please indicate the way you pay most often.

- () Purchase parking permit (for parkade, residence or building) [Skip to 2.20]
() Daily (B-Lot or other surface lot) [Skip to 2.20]
() Daily (parkade) [Skip to 2.20]
() Hourly (meters) [Skip to 2.20]
() Hourly (parkade) [Skip to 2.20]
() Department/faculty pays [Skip to 2.20]
() Park off campus in Vancouver

2.19 If "Park off-campus in Vancouver," where do you usually park?

Click for a map of off-campus parking areas (map opens in a new window).

- () Point Grey (area 1 on map)
() Alma (area 2 on map)
() Dunbar (area 3 on map)
() 16th Avenue (area 4 on map)
() SW Marine Drive (area 5 on map)
() Other location in Vancouver

2.20 <I>If you are a student,</I> do you have a U-Pass?

- () Yes
() No [Skip to 2.22]
() <I>I am not a student</I> [Skip to 2.22]

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

- () Yes
() No

2.22 <I>If you are staff or faculty,</I> 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 transit plus other transportation services (including an emergency ride home, use of car-share vehicles,). 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.

- () Strongly support
() Somewhat support
() Neutral
() Somewhat oppose
() Strongly oppose
() <I>I am not staff or faculty</I> [Skip to 2.24]

2.23 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.

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 transit plus other transportation services (including an emergency ride home, use of car-share vehicles,). 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.

- () Strongly support
() Somewhat support
() Neutral
() Somewhat oppose
() Strongly oppose

2.24 <I>If you are a resident on campus,</I> please indicate your level of support for a Community U-Pass program, at an estimated cost of \$30 to \$40 per month. UBC is exploring options to implement a Community U-Pass program. Similar to the student U-Pass program, it would provide unlimited use of transit plus other transportation services (including an emergency ride home and use of car-share vehicles). 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.

- ☐ Strongly support
- ☐ Somewhat support
- ☐ Neutral
- ☐ Somewhat oppose
- ☐ Strongly oppose
- ☐ <I>I am not a resident on campus</I>

2.25 This completes Part 1 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 four \$150 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 Part 2 of the UBC Transportation Survey.

- ☐ Yes, I would like to answer some additional questions in Part 2 of the Transportation Survey.
- ☐ No, I don't want to answer more questions. [Skip to 4.1]

PART 2 =====

Thank you for taking the time to participate in Part 2 of the UBC Transportation Survey. This part of the survey takes about 15 minutes to complete. The questions are intended to gather more detailed information regarding the travel behaviour and attitudes of UBC students, staff and faculty, for use in planning transportation facilities and services on campus and off-campus.

By choosing to complete this part of the survey, your name will be entered a second time into the draw for one of four \$150 gift certificates to the UBC Bookstore. Prize draws will be held in March 2007, and all winners will be notified by telephone and/or email.

3.1 Please estimate your average monthly transportation expenses.

Include all trips you make to UBC and elsewhere.

Vehicle purchase cost or financing payments = \$:

Vehicle insurance = \$:

Vehicle maintenance = \$:

Gasoline = \$:

Parking = \$:

Transit fares (including U-Pass) = \$:

Taxis = \$:

Bicycle (purchase cost, maintenance, locker rental, etc.) = \$:

Carpool and vanpool costs = \$:

Other transportation costs = \$:

3.2 Do you use transit on a regular basis (at least once a week)?

- ☐ Yes
- ☐ No [Skip to 3.4]

3.3 How satisfied are you with various aspects of transit services?

Please indicate your level of satisfaction with the following aspects of transit.

1 = Very dissatisfied. 3 = Neutral. 5 = Very satisfied.

A) U-Pass <I>(only answer if you have a student U-Pass).</I>

- ☐ 1

- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

B) Frequency of bus service.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

C) Travel time by bus.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

D) Proximity of bus stops to my home.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

E) Cost of transit.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

F) Reliability of transit service.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

G) Crowding on buses and ability to get a seat.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

H) Evening and weekend service.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

3.4 What would encourage you to use transit more often?

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

1 = Weak incentive. 5 = Strong incentive.

A) Having a U-Pass.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

B) More direct routes with fewer transfers.

- ☐ 1
- ☐ 2
- ☐ 3

- () 4
() 5
C) More reliable on-time bus service.
() 1
() 2
() 3
() 4
() 5
D) More limited stop, express bus service.
() 1
() 2
() 3
() 4
() 5
E) More frequent transit service.
() 1
() 2
() 3
() 4
() 5
F) Less crowding on buses.
() 1
() 2
() 3
() 4
() 5
G) Secure bike parking at bus stops and transit exchanges.
() 1
() 2
() 3
() 4
() 5
H) Not being passed up by already-full buses.
() 1
() 2
() 3
() 4
() 5
I) Designated areas on buses for bags and backpacks.
() 1
() 2
() 3
() 4
() 5
J) Bus schedules at each stop.
() 1
() 2
() 3
() 4
() 5
K) Increased transit patrols at/on transit facilities.
() 1
() 2
() 3
() 4
() 5
L) Information about the environmental and societal benefits of taking the bus instead of driving alone.
() 1
() 2
() 3

☐ 4

☐ 5

M) Transit priority, such as bus lanes, transit signals and other measures to improve bus speeds and reliability.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

N) More flexible (stored value) parking passes.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

3.5 Are you aware of the Community Shuttle service on campus?

In September 2006, UBC and TransLink implemented a Community Shuttle service on campus.

☐ Yes

☐ No [Skip to 3.9]

3.6 Have you used the Community Shuttle service on campus?

☐ Yes

☐ No [Skip to 3.9]

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

☐ Two or more times per week.

☐ Once a week.

☐ One or more times a month.

☐ Less than once a month.

☐ <I>I have not used the Community Shuttle service.</I>

3.8 How satisfied are you with various aspects of the Community Shuttle service on campus?

Please indicate your level of satisfaction with the following aspects of transit.

1 = Very dissatisfied. 3 = Neutral. 5 = Very satisfied.

A) Frequency of Community Shuttle service.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

B) Hours of service.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

C) Travel time.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

D) Walking distance to Community Shuttle stops.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

E) Cost of Community Shuttle.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

F) Reliability of Community Shuttle service.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

3.9 Do you ride a bicycle to UBC or on the campus?

- ☐ Yes
- ☐ No [Skip to 3.11]

3.10 Are there any locations on campus where you would like to see a new bike rack or more bike racks?

- ☐ Yes. - I would like to see bike racks in these locations:.....
- ☐ No

3.11 Are you aware of the secure bike cages on campus?

UBC has installed a secure bike cage in the Health Sciences parkade and is working on another bike cage in the West parkade and the new Thunderbird parkade. Bicycles are locked inside a secure cage, to minimize the possibility of theft or damage to bicycles. The bike cages are free to use (subject to availability of space).

- ☐ Yes
- ☐ No

3.12 Are there any other locations on campus where you would like to see bike cages or bike lockers?

In addition to the bike cages, UBC also provides secure bike lockers at the War Memorial Gym and at the Student Union Building.

- ☐ Yes. - I would like to see bike cages or bike lockers in these locations:.....
- ☐ No

3.13 How likely would you be to use a bike cage or a bike locker?

- ☐ Very likely
- ☐ Somewhat likely
- ☐ Not very likely.
- ☐ I would not use a bike cage or bike locker.

3.14 Would access to a secure bike cage or a bike locker encourage you to cycle to UBC more often than you do now?

- ☐ Yes, I would ride my bike more often.
- ☐ No, I would not ride my bike any more than I do now.

3.15 How likely would you be to use a bicycle parking facility?

A secure bicycle parking facility would be centrally-located on campus, and you would be able to safely leave your bicycle during the day, at a price of \$1 per day.

- ☐ Very likely
- ☐ Somewhat likely
- ☐ Not very likely.
- ☐ I would not use a bicycle parking facility.

3.16 Do you live on campus?

- ☐ Yes [Skip to 3.21]
- ☐ No

3.17 How many days per week on average do you drive to UBC and park your car on

campus or near campus?

- ☐ 5 days per week.
- ☐ 4 days per week.
- ☐ 3 days per week.
- ☐ 2 days per week.
- ☐ 1 day per week.
- ☐ <I>I do not drive and park on campus.</I> [Skip to 3.19]

3.18 How satisfied are you with parking on campus?

Please indicate your level of satisfaction with the following aspects of parking on campus.

1 = Very dissatisfied. 3 = Neutral. 5 = Very satisfied.

A) Availability of parking stall (how easy it is to find a parking space).

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

B) Location of parking (walking distance from parking to destination).

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

C) Flexibility of parking payment (being able to pay for parking only when you use it).

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

3.19 Approximately how long does it take you to travel from your home to campus?

- ☐ 15 minutes or less.
- ☐ 16 to 30 minutes.
- ☐ 31 to 60 minutes.
- ☐ 61 to 90 minutes.
- ☐ More than 90 minutes.
- ☐ <I>I live on campus.</I> [Skip to 3.21]

3.20 Over the past year, has your use of the Internet for education and research purposes reduced how much you travel to and from UBC?

Many students, faculty and others at UBC use the Internet to distribute and access study materials, research information and other resources. UBC is interested in determining how use of the Internet for education and research purposes has affected travel patterns.

- ☐ Yes, I travel to and from UBC less because I use the Internet for education and research purposes.
- ☐ No, my use of the Internet for education and research purposes has not changed how much I travel to and from UBC.
- ☐ I do not use the Internet for education and research purposes.

3.21 Do you have any disabilities or special needs that make using available transportation services difficult?

- ☐ Yes
- ☐ No [Skip to 3.24]

3.22 Please tell us what disabilities or special needs you have.

In an effort to provide the most complete range of transportation options to all members of the UBC community, we would like to know about any disabilities you might have.

- ☐ Mobility impaired.
- ☐ Hearing impaired.
- ☐ Visually impaired.
- ☐ Other impairment. - Please specify:.....
- ☐ <I>None.</I>

3.23 What mobility aids and/or modes of transportation do you currently use?

- ☐ Automobile.
- ☐ Transit.
- ☐ Community shuttle.
- ☐ Taxi.
- ☐ handyDART.
- ☐ Wheelchair.
- ☐ Guide/aid dog.
- ☐ Cane/walker.
- ☐ Other. - Please specify:.....

3.24 What influenced your decision where to live?

Please indicate how important the following factors were in your decision where to live.

1 = Not important. 5 = Very important.

A) Previously knowing the people with whom you live.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

B) Proximity to UBC.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

C) The neighbourhood and its services.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

D) Cost of accommodation.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

E) Access to transit.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

F) Independence.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

COMMENTS =====

4.1 This concludes the UBC Transportation Survey.

If you have any comments regarding transportation issues at UBC, please provide them in the spaces below. <I>All comments will be kept strictly confidential.</I> Please click the "Submit Answers" button below to submit your answers to the survey.

Parking comments:

Transit comments:

Carpool/vanpool comments:

U-Pass comments:

General comments:

=====

Thank you for participating in the UBC Transportation Survey.

For more information, please visit our web site at <a href="<http://www.trek.ubc.ca/>" target=_blank">www.trek.ubc.ca.

Please direct questions and comments to:

UBC TREK Program Office

110 - 2075 Wesbrook Mall

Vancouver, BC V6T 1Z1

Phone: 604-827-8735 Fax: 604-827-5825

APPENDIX 2

Simple Tabulations



2007 Transportation Survey

Live Report

23-Mar-2007 10:15 PM

There are a total of **3650** responses FROM 02-Mar-2007 to 23-Mar-2007.








Q1.1 Please indicate the UBC campus where you study, work and/or live.

	Percent	Count	Answers
	99.6%	3624/3638	Vancouver
	0.4%	14/3638	Okanagan (Kelowna)
100.0% 3638/3638 Summary			

Q1.3 What is your reason for being at UBC?



See separate cross-tabulation

Q1.4 *If you are a student, what year of study are you in?*




	Percent	Count	Answers
	8.9%	313/3520	First year
	10.4%	365/3520	Second year
	12.6%	442/3520	Third year
	11.5%	406/3520	Fourth year
	13.8%	487/3520	Graduate student
	5.1%	181/3520	Other student
	37.7%	1326/3520	I am not a student at UBC
100.0% 3520/3520 Summary			

Q1.5 *If you are a student, do you attend classes at UBC @ Robson*




Square?

	Percent	Count	Answers
	1.9%	43/2210	Yes
	98.1%	2167/2210	No
100.0% 2210/2210 Summary			



Q1.6 *If you are a staff or faculty member, do you work at UBC @ Robson Square?*

	Percent	Count	Answers
	0.9%	32/3601	Yes
	49.4%	1780/3601	No
	49.7%	1789/3601	I am not staff or faculty
100.0% 3601/3601 Summary			



Q1.7 *If you are staff, are you:*

	Percent	Count	Answers
	34.9%	520/1492	Unionized staff
	41.4%	617/1492	Management and professional staff
	23.8%	355/1492	Other
100.0% 1492/1492 Summary			

Q1.9 *Please indicate whether you are full-time or part-time*















	Percent	Count	Answers
	89.8%	3056/3403	Full time
	10.2%	347/3403	Part time
100.0% 3403/3403 Summary			

Q1.10 *Do you live on campus?*

	Percent	Count	Answers
	16.6%	599/3602	Yes
	83.4%	3003/3602	No
100.0% 3602/3602 Summary			



Q1.11

Please indicate where you live on campus




	Percent	Count	Answers
	13.1%	79/604	Gage residence
	14.1%	85/604	Place Vanier residence
	10.9%	66/604	Totem Park residence
	6.1%	37/604	Thunderbird residence
	1.7%	10/604	St. John's College
	1.5%	9/604	Green College
	6.1%	37/604	Fairview
	7.8%	47/604	Acadia
	1.0%	6/604	Fraternity or sorority
	2.5%	15/604	Theological colleges
	6.6%	40/604	Hampton Place
	11.3%	68/604	Hawthorne Place
	1.7%	10/604	University Village
	15.7%	95/604	Other
100.0% 604/604 Summary			

Q1.14




Please indicate your gender

	Percent	Count	Answers
	35.4%	1275/3601	Male
	64.6%	2326/3601	Female
100.0% 3601/3601 Summary			









Q2.3 Have you used transit to travel to or from UBC since September 2006?

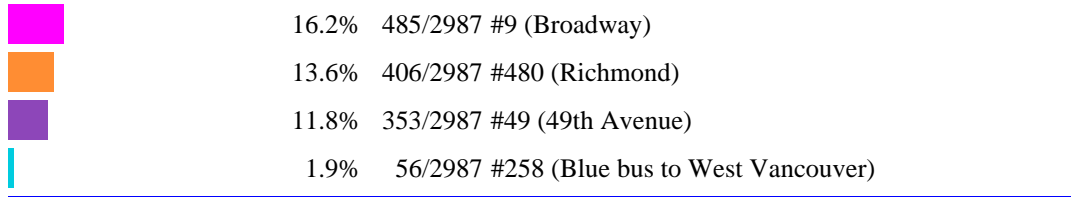
	Percent	Count	Answers
	83.7%	2947/3522	Yes
	4.3%	150/3522	Yes, but I don't use transit any more
	12.1%	425/3522	No
100.0% 3522/3522 Summary			

Q2.4 How often do you use transit to travel to or from UBC?

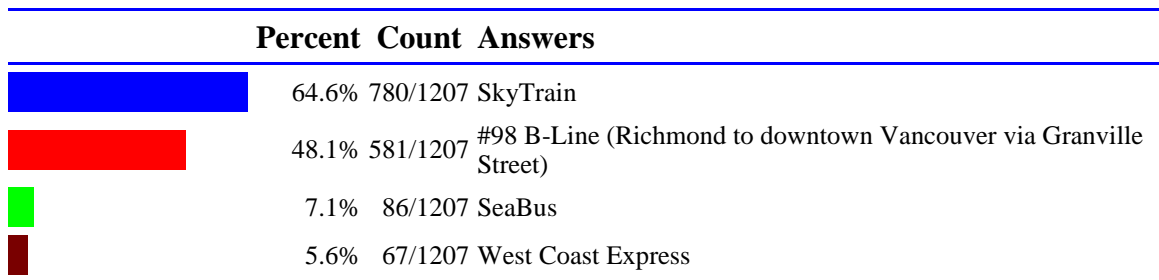
	Percent	Count	Answers
	57.4%	1737/3027	Every day
	24.9%	755/3027	At least once a week
	17.7%	535/3027	Infrequently (not every week)
100.0% 3027/3027 Summary			

Q2.5 Please indicate which bus routes you take to travel to and from campus.

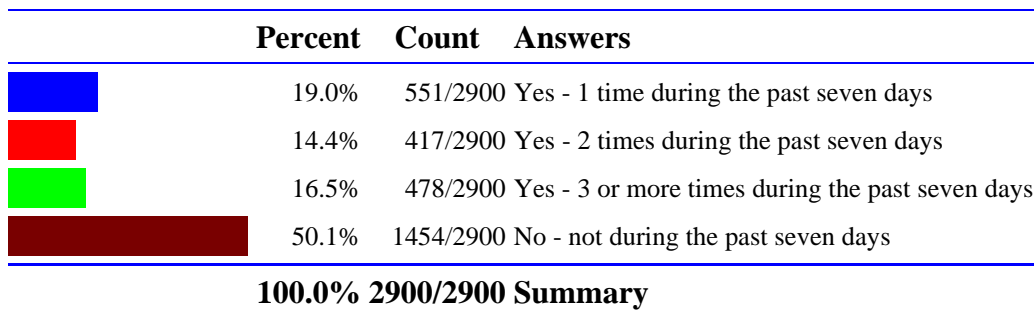
	Percent	Count	Answers
	69.4%	2074/2987	#99 B-Line (Broadway limited stop service)
	28.9%	863/2987	#17 (Broadway to downtown, includes N17 Night Bus)
	23.3%	697/2987	#41 (41st Avenue)
	21.8%	650/2987	#44 (4th Avenue limited-stop service to downtown)
	21.6%	646/2987	#84 (VCC-Clark SkyTrain via 4th Avenue)
	20.6%	615/2987	#4 (4th Avenue)
	16.5%	493/2987	#25 (King Edward)
	16.3%	486/2987	#43 (41st Avenue limited-stop service)



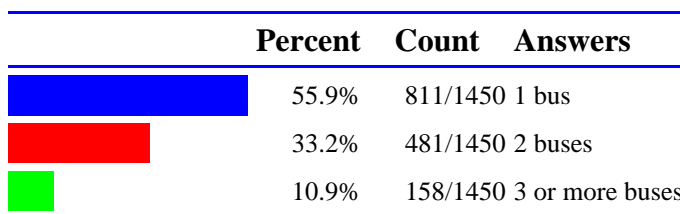
Q2.6 Please indicate which of the following other transit services you use when you travel to and from campus.



Q2.7 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?









Q2.8 If yes, please indicate for the most recent instance of a bus passing you by, how many buses passed by, before you were able to board.


















100.0% 1450/1450 Summary

Q2.9 How do you pay your transit fare most of the time?

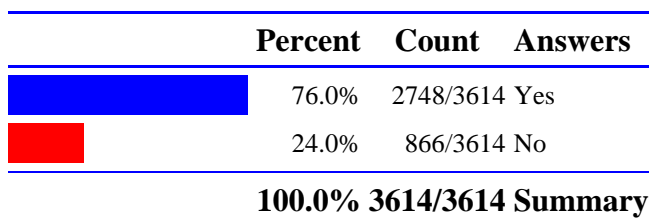
	Percent	Count	Answers
	65.2%	1964/3013	U-Pass
	5.9%	177/3013	Cash
	13.6%	410/3013	FareSaver ticket
	7.9%	238/3013	Adult monthly pass
	6.8%	206/3013	Employee Pass through payroll deduction
	0.6%	18/3013	Other (including TransLink Employee Pass, Government Pass)

100.0% 3013/3013 Summary

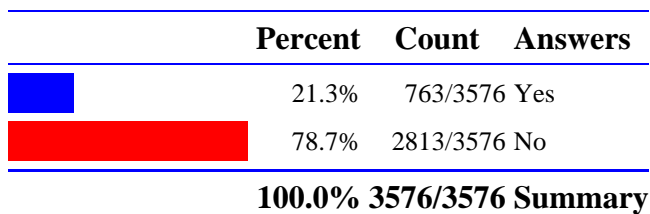
Q2.10 If you do not use transit any more, please indicate all reasons.

	Percent	Count	Answers
	67.3%	111/165	Transit takes too long
	52.7%	87/165	Buses are too crowded
	38.2%	63/165	Can't get on the bus at times (buses pass by me)
	37.0%	61/165	Buses don't run frequently enough
	35.2%	58/165	Bought a car, or have access to a car and prefer to drive
	29.1%	48/165	Buses don't run on time
	24.2%	40/165	Other
	23.0%	38/165	Transit doesn't run at the times I need
	23.0%	38/165	Transit is too far to walk
	9.1%	15/165	Joined a carpool
	8.5%	14/165	Ride my bike
	8.5%	14/165	Concerns about personal security
	6.7%	11/165	Don't have a U-Pass any more
	4.8%	8/165	Availability of affordable parking on campus
	1.8%	3/165	Telecommute

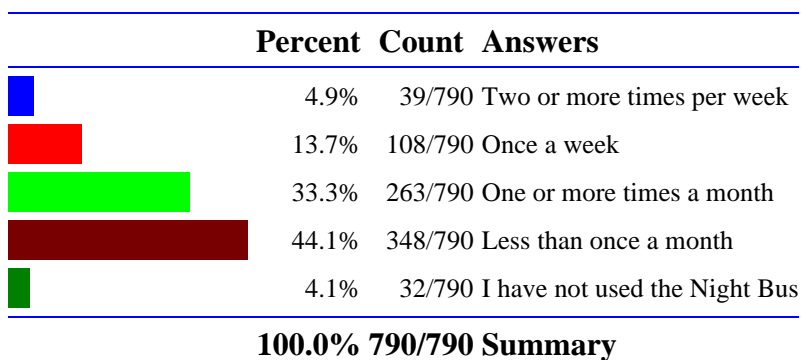
Q2.11 Do you use transit for trips other than trips to and from UBC?



Q2.13 Have you used the #N17 Night Bus route that serves UBC at any time since September 2006?







Q2.14 If yes, how often do you use the Night Bus service to UBC?






Q2.15 What is the main purpose of your trips using the Night Bus service?




Percent	Count	Answers
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	41.9%	319/762	Bus is a "designated driver"
	39.8%	303/762	Entertainment
	7.1%	54/762	Work
	11.3%	86/762	Other
100.0% 762/762 Summary			








Q2.16 Do you own or have access to a car?

	Percent	Count	Answers
	41.5%	1496/3608	I own a car
	25.3%	914/3608	I have access to a car (I can use or borrow it on a regular basis)
	33.2%	1198/3608	I do not own or have access to a car
100.0% 3608/3608 Summary			

Q2.17 Do you currently drive to UBC?

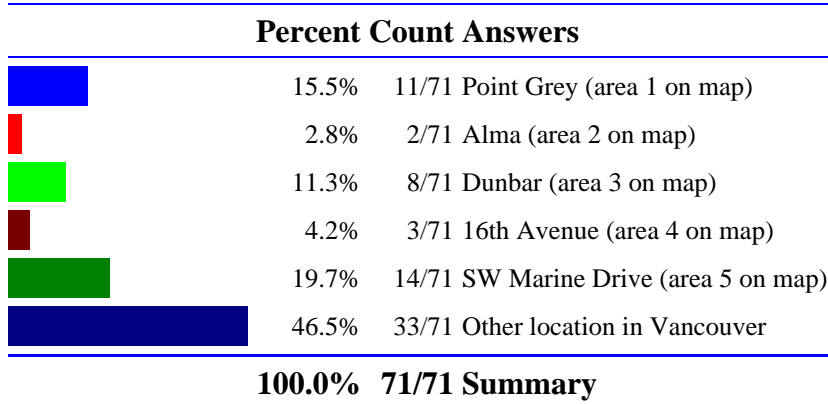
	Percent	Count	Answers
	36.6%	883/2414	Yes
	52.8%	1275/2414	No
	10.6%	256/2414	I live on campus
100.0% 2414/2414 Summary			

Q2.18 If yes, how do you currently pay for your parking?

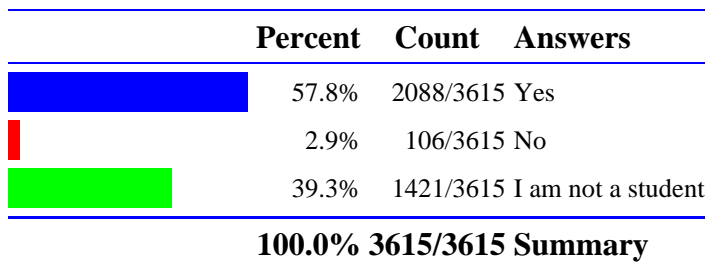
	Percent	Count	Answers
	60.4%	527/873	Purchase parking permit (for parkade, residence or building)
	14.1%	123/873	Daily (B-Lot or other surface lot)
	7.1%	62/873	Daily (parkade)
	2.4%	21/873	Hourly (meters)
	3.8%	33/873	Hourly (parkade)
	3.9%	34/873	Department/faculty pays
	8.4%	73/873	Park off campus in Vancouver

100.0% 873/873 Summary

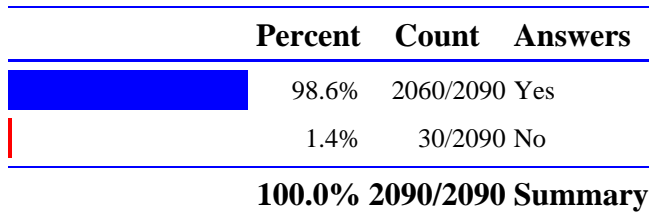
Q2.19 If "Park off-campus in Vancouver," where do you usually park?



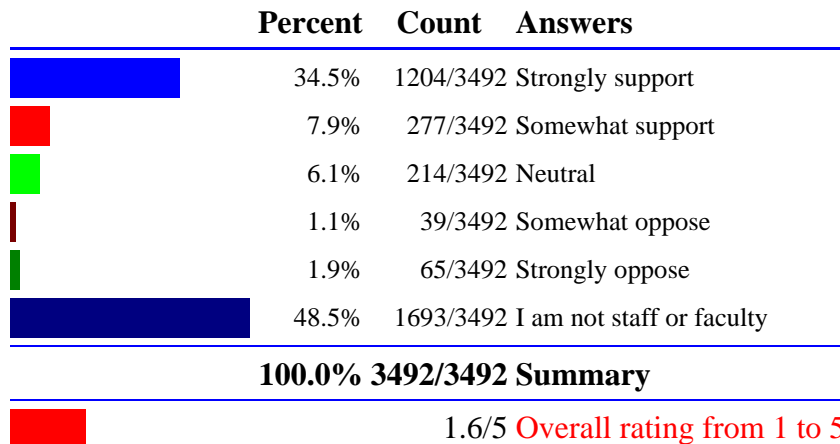
Q2.20 *If you are a student, do you have a U-Pass?*



Q2.21 Have you used your U-Pass yet to make a trip on transit?

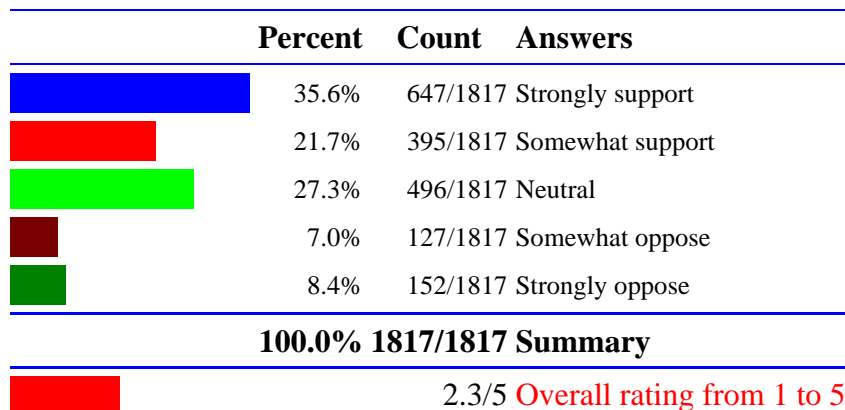


Q2.22 *If you are staff or faculty, please indicate your level of support for a Staff/Faculty U-Pass program, at an estimated cost of \$35 to \$45 per month.*



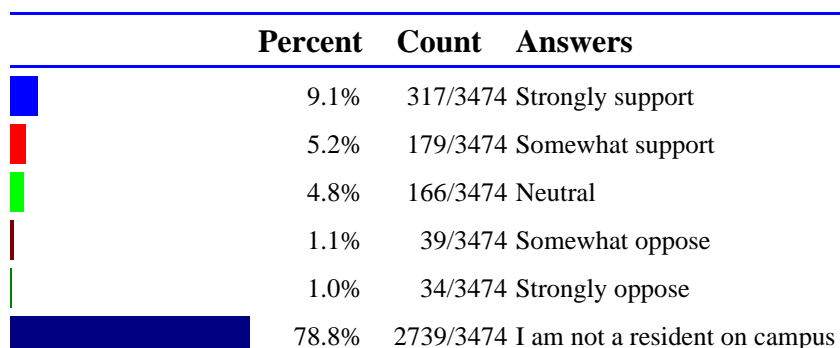
Q2.23

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.



Q2.24

If you are a resident on campus, please indicate your level of support for a Community U-Pass program, at an estimated cost of \$30 to \$40 per month.





100.0% 3474/3474 Summary

 2.0/5 Overall rating from 1 to 5

Q2.25 This completes Part 1 of the UBC Transportation Survey.



Percent Count Answers

 86.5% 3105/3590 Yes, I would like to answer some additional questions in Part 2 of the Transportation Survey. 13.5% 485/3590 No, I don't want to answer more questions.

100.0% 3590/3590 Summary

Q3.2 Do you use transit on a regular basis (at least once a week)?

Percent Count Answers

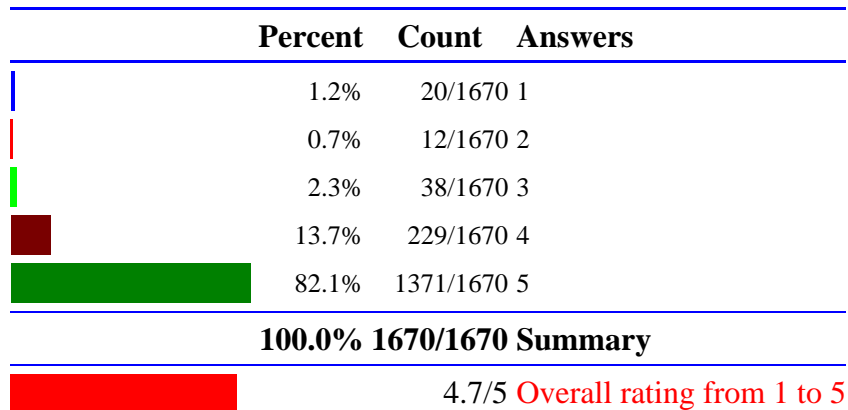
 75.9% 2342/3084 Yes 24.1% 742/3084 No

100.0% 3084/3084 Summary

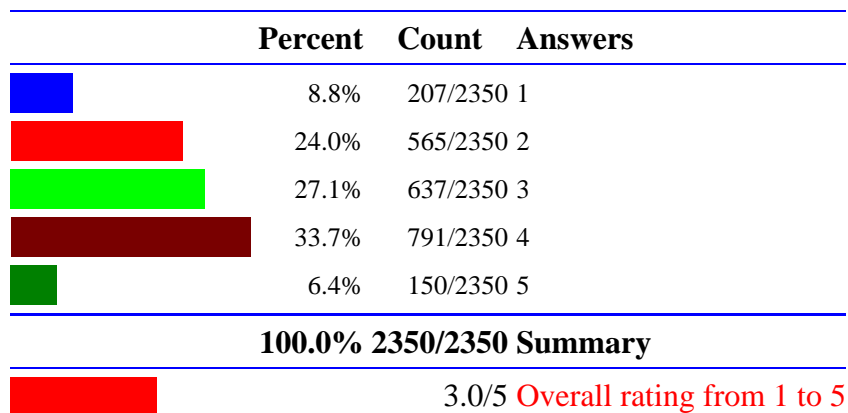
Q3.3 How satisfied are you with various aspects of transit services?

Ranked Average Summary	Weighted Average
U-Pass (only answer if you have a student U-Pass).	4.75
Proximity of bus stops to my home.	3.87
Cost of transit.	3.44
Travel time by bus.	3.11
Frequency of bus service.	3.05
Reliability of transit service.	2.81
Evening and weekend service.	2.62
Crowding on buses and ability to get a seat.	2.08

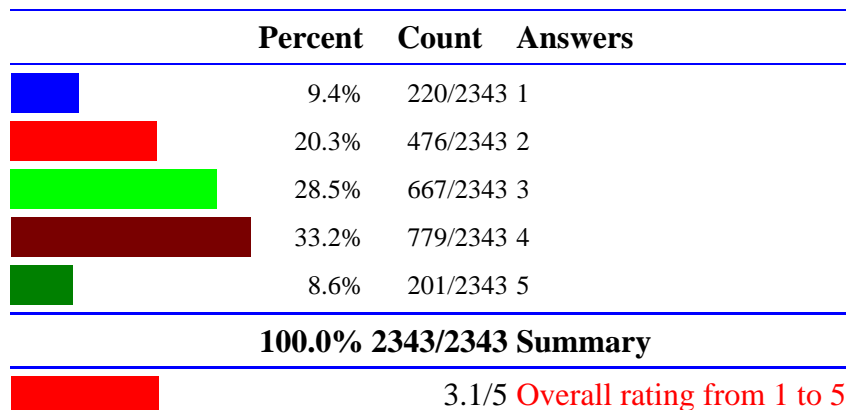
1) U-Pass (only answer if you have a student U-Pass).



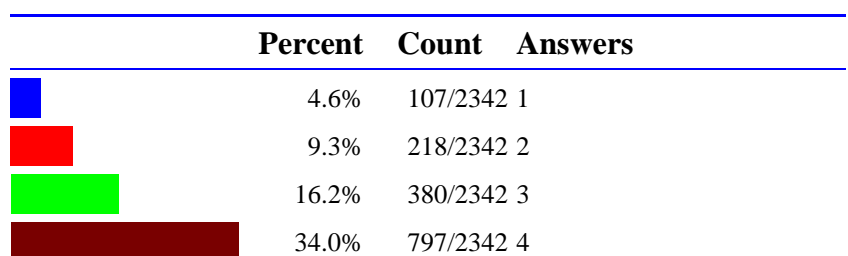
2) Frequency of bus service.



3) Travel time by bus.




4) Proximity of bus stops to my home.



 35.9% 840/2342 5

100.0% 2342/2342 Summary

 3.9/5 Overall rating from 1 to 5

5) Cost of transit.

	Percent	Count	Answers
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 6.4% 149/2344 1


 14.4% 338/2344 2

 30.0% 703/2344 3

 27.4% 643/2344 4

 21.8% 511/2344 5

100.0% 2344/2344 Summary

 3.4/5 Overall rating from 1 to 5

6) Reliability of transit service.

	Percent	Count	Answers
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 15.7% 369/2343 1

 26.3% 616/2343 2

 25.6% 599/2343 3

 26.2% 613/2343 4

 6.2% 146/2343 5

100.0% 2343/2343 Summary

 2.8/5 Overall rating from 1 to 5

7) Crowding on buses and ability to get a seat.

	Percent	Count	Answers
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 37.1% 870/2348 1


 30.2% 710/2348 2

 22.2% 521/2348 3

 8.5% 200/2348 4

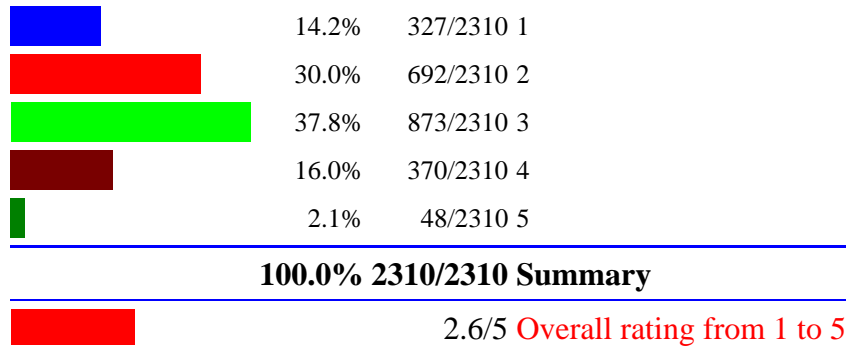
 2.0% 47/2348 5

100.0% 2348/2348 Summary

 2.1/5 Overall rating from 1 to 5

8) Evening and weekend service.

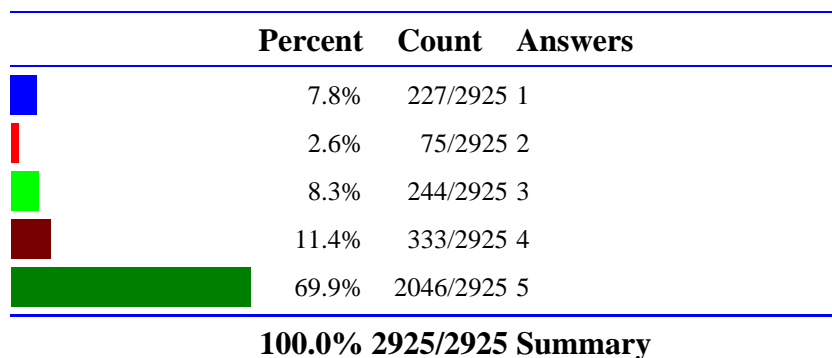
	Percent	Count	Answers
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Q3.4. What would encourage you to use transit more often?






Ranked Average Summary	Weighted Average
More frequent transit service.	4.34
Having a U-Pass.	4.33
More reliable on-time bus service.	4.29
More direct routes with fewer transfers.	4.16
Less crowding on buses.	4.09
More limited stop, express bus service.	4.07
Not being passed up by already-full buses.	4.02
Transit priority, such as bus lanes, transit signals and other measures to improve bus speeds and reliability.	4.01
Bus schedules at each stop.	3.68
More flexible (stored value) parking passes.	2.72
Increased transit patrols at/on transit facilities.	2.72
Designated areas on buses for bags and backpacks.	2.58
Information about the environmental and societal benefits of taking the bus instead of driving alone.	2.58
Secure bike parking at bus stops and transit exchanges.	2.45

1) Having a U-Pass.



 4.3/5 Overall rating from 1 to 5






2) More direct routes with fewer transfers.

	Percent	Count	Answers
	4.7%	140/2979	1
	3.6%	107/2979	2
	15.3%	455/2979	3
	23.9%	713/2979	4
	52.5%	1564/2979	5

100.0% 2979/2979 Summary

 4.2/5 Overall rating from 1 to 5






3) More reliable on-time bus service.

	Percent	Count	Answers
	3.3%	98/2969	1
	2.8%	82/2969	2
	12.7%	378/2969	3
	23.6%	702/2969	4
	57.6%	1709/2969	5

100.0% 2969/2969 Summary

 4.3/5 Overall rating from 1 to 5



4) More limited stop, express bus service.

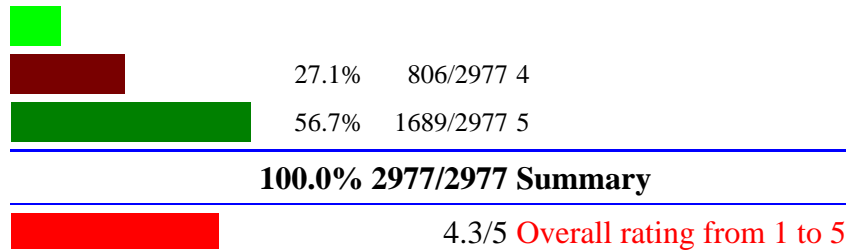
	Percent	Count	Answers
	4.1%	123/2981	1
	4.7%	141/2981	2
	18.9%	562/2981	3
	24.8%	738/2981	4
	47.5%	1417/2981	5

100.0% 2981/2981 Summary

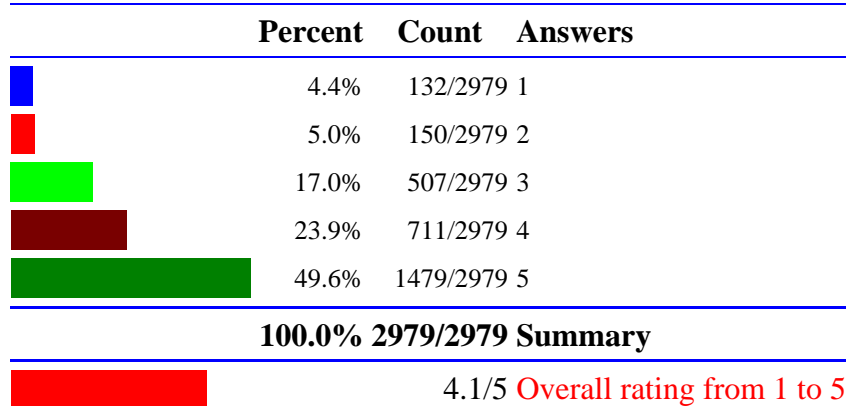
 4.1/5 Overall rating from 1 to 5

5) More frequent transit service.

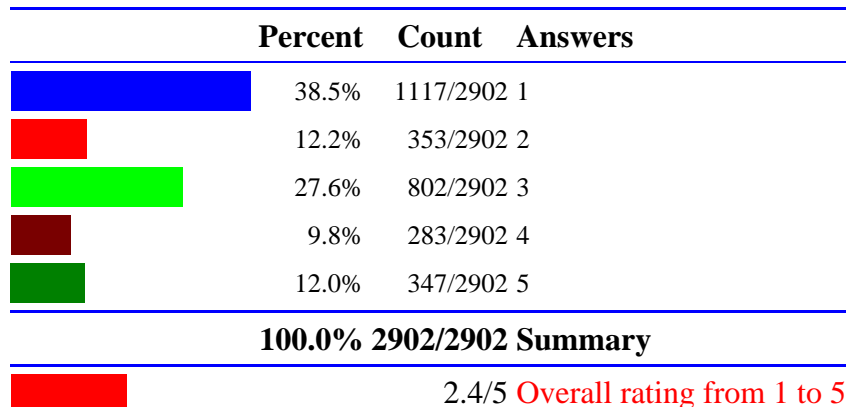
	Percent	Count	Answers
	2.5%	74/2977	1
	1.9%	58/2977	2
	11.8%	350/2977	3



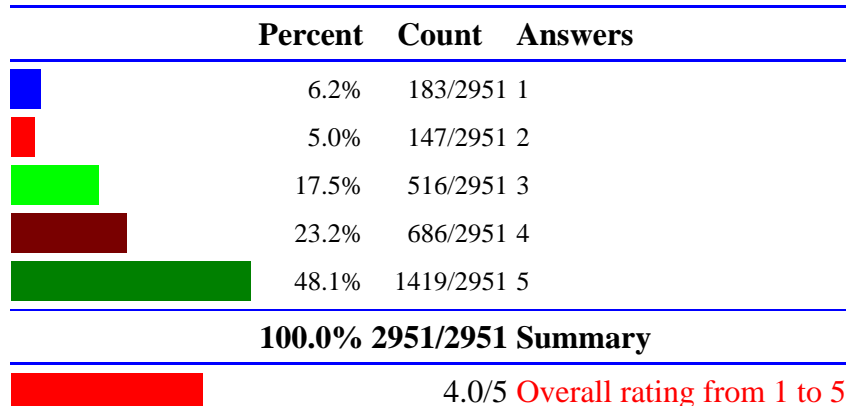
6) Less crowding on buses.



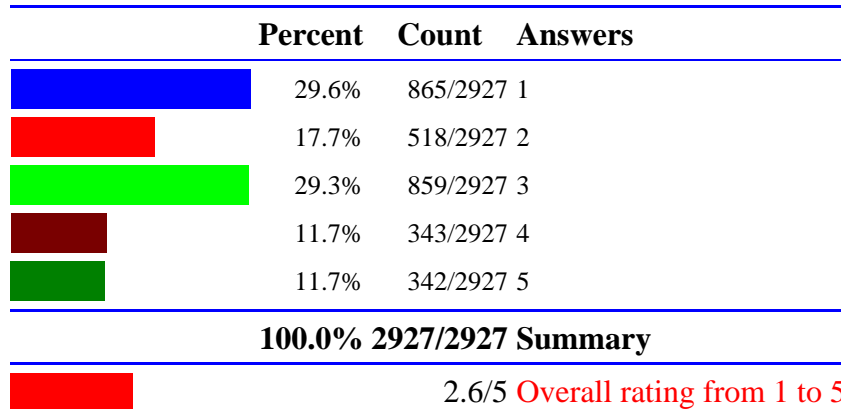
7) Secure bike parking at bus stops and transit exchanges.



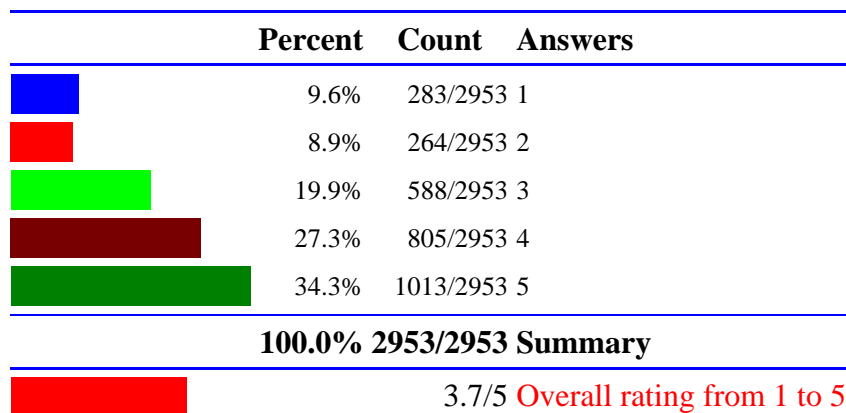
8) Not being passed up by already-full buses.



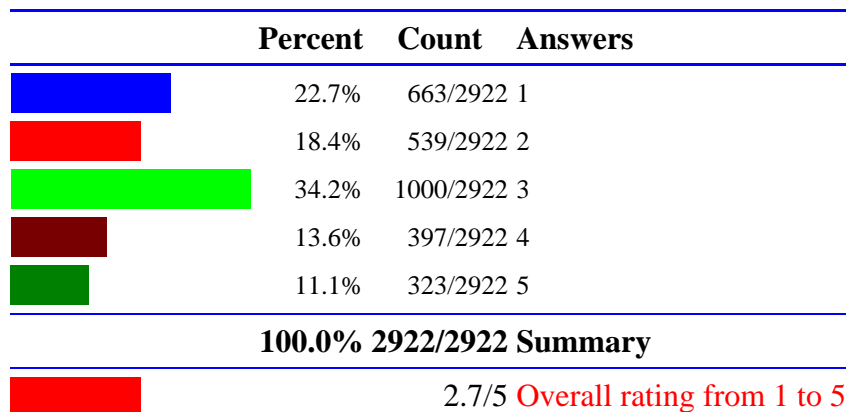
9) Designated areas on buses for bags and backpacks.



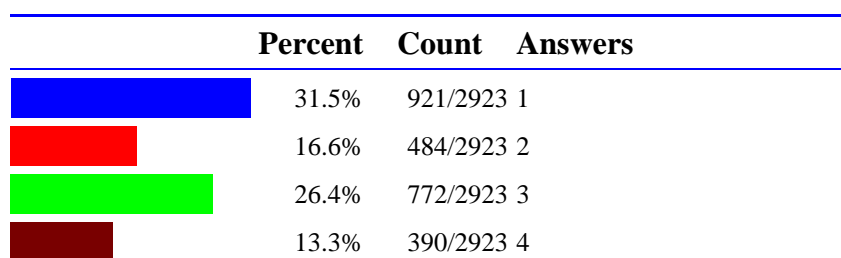
10) Bus schedules at each stop.

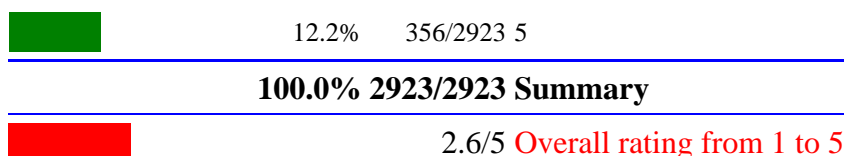


11) Increased transit patrols at/on transit facilities.

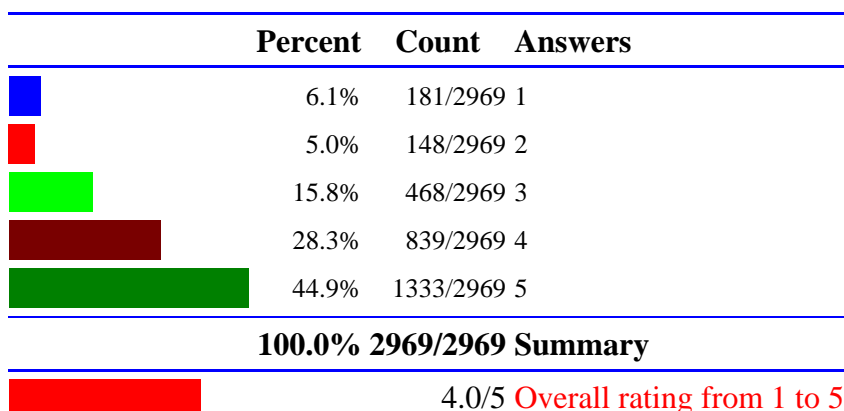


12) Information about the environmental and societal benefits of taking the bus instead of driving alone.

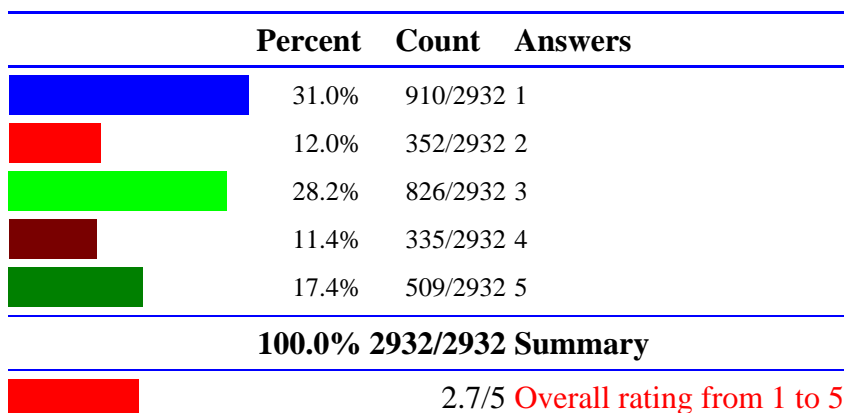




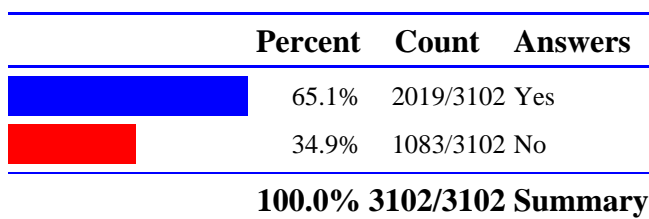
13) Transit priority, such as bus lanes, transit signals and other measures to improve bus speeds and reliability.



14) More flexible (stored value) parking passes.





Q3.5 Are you aware of the Community Shuttle service on campus?








Q3.6 Have you used the Community Shuttle service on campus?



	18.2%	370/2028	Yes
	81.8%	1658/2028	No
100.0% 2028/2028 Summary			

Q3.7

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






Percent Count Answers			
	16.9%	63/372	Two or more times per week.
	7.0%	26/372	Once a week.
	17.5%	65/372	One or more times a month.
	56.2%	209/372	Less than once a month.
	2.4%	9/372	I have not used the Community Shuttle service.
100.0% 372/372 Summary			

Q3.8

How satisfied are you with various aspects of the Community Shuttle service on campus?

Ranked Average Summary	Weighted Average
Cost of Community Shuttle.	3.66
Travel time.	3.49
Reliability of Community Shuttle service.	3.47
Walking distance to Community Shuttle stops.	3.39
Hours of service.	3.02
Frequency of Community Shuttle service.	2.78

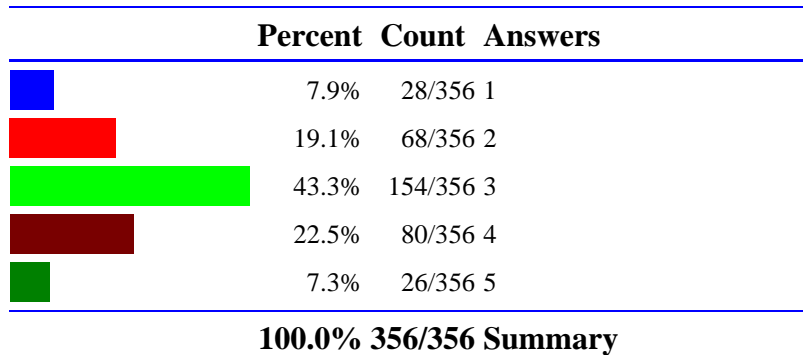
1) Frequency of Community Shuttle service.

Percent Count Answers			
	16.3%	58/355	1
	19.2%	68/355	2
	39.7%	141/355	3
	19.4%	69/355	4
	5.4%	19/355	5
100.0% 355/355 Summary			



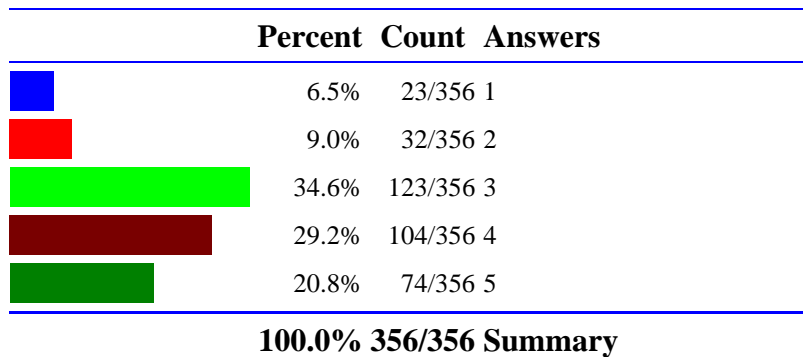
2.8/5 Overall rating from 1 to 5

2) Hours of service.



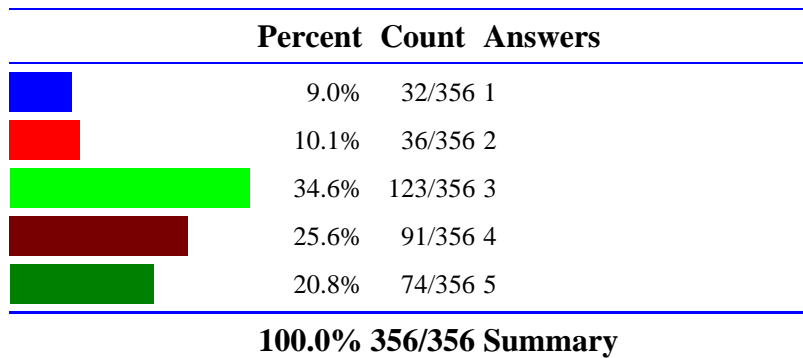
3.0/5 Overall rating from 1 to 5

3) Travel time.



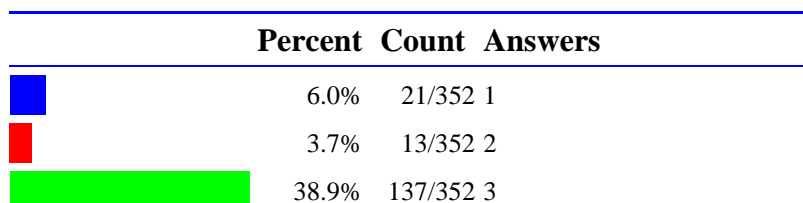
3.5/5 Overall rating from 1 to 5

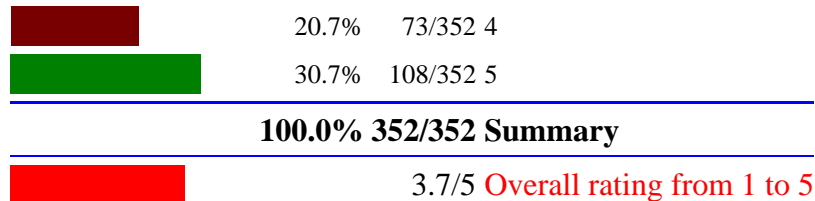
4) Walking distance to Community Shuttle stops.



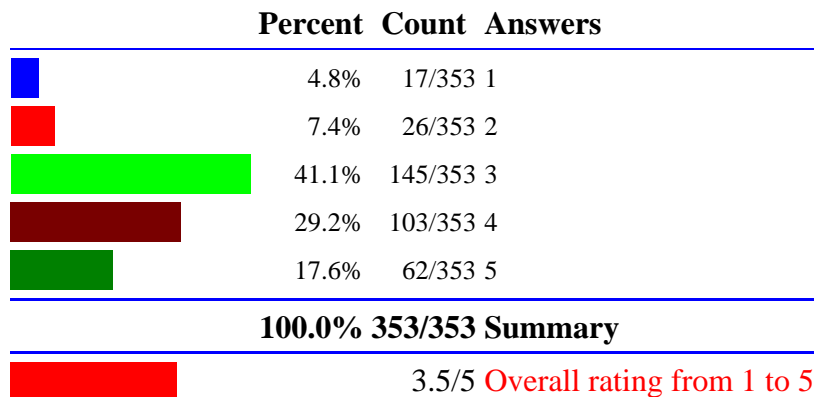
3.4/5 Overall rating from 1 to 5

5) Cost of Community Shuttle.

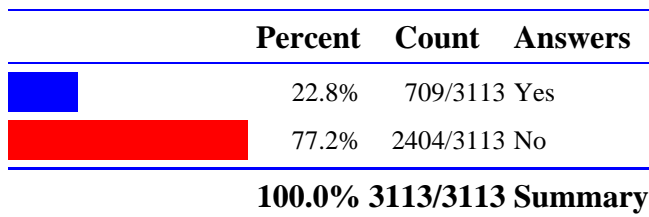




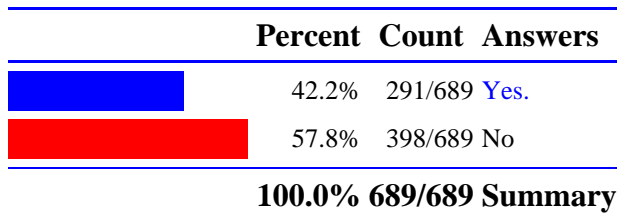
6) Reliability of Community Shuttle service.



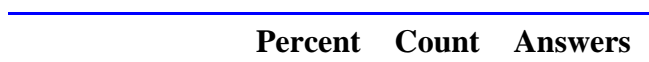
Q3.9 Do you ride a bicycle to UBC or on the campus?





Q3.10 Are there any locations on campus where you would like to see a new bike rack or more bike racks?





Q3.11 Are you aware of the secure bike cages on campus?







	35.7%	1107/3102	Yes
	64.3%	1995/3102	No
100.0% 3102/3102 Summary			



Q3.12 Are there any other locations on campus where you would like to see bike cages or bike lockers?

	Percent	Count	Answers
	22.0%	634/2883	Yes.
	78.0%	2249/2883	No
100.0% 2883/2883 Summary			

Q3.13 How likely would you be to use a bike cage or a bike locker?

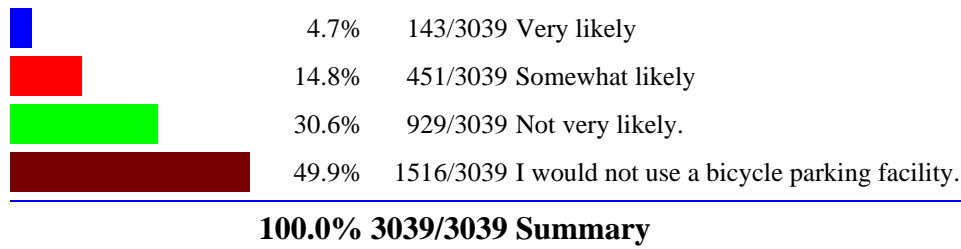
	Percent	Count	Answers
	9.9%	303/3059	Very likely
	18.5%	565/3059	Somewhat likely
	30.6%	937/3059	Not very likely.
	41.0%	1254/3059	I would not use a bike cage or bike locker.
100.0% 3059/3059 Summary			

Q3.14 Would access to a secure bike cage or a bike locker encourage you to cycle to UBC more often than you do now?

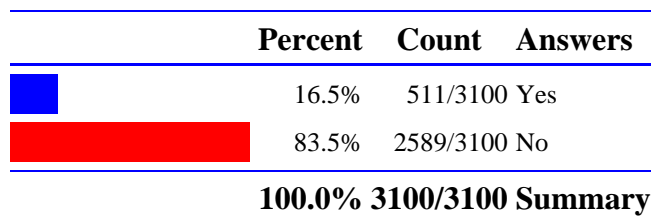
	Percent	Count	Answers
	20.9%	629/3004	Yes, I would ride my bike more often.
	79.1%	2375/3004	No, I would not ride my bike any more than I do now.
100.0% 3004/3004 Summary			

Q3.15 How likely would you be to use a bicycle parking facility?

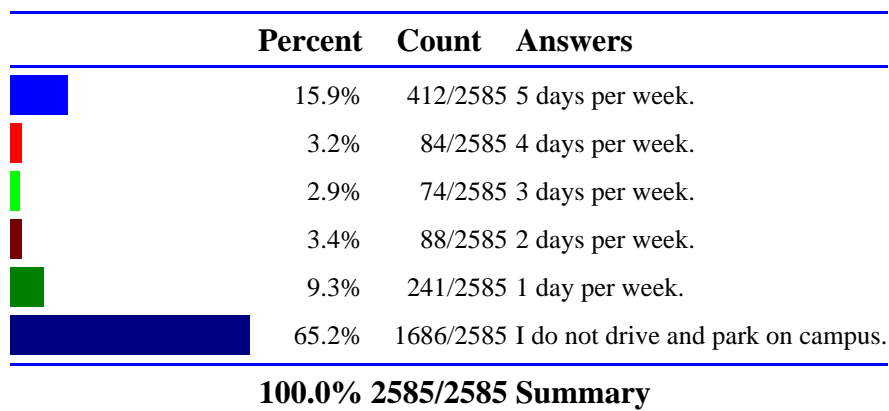
	Percent	Count	Answers
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Q3.16 Do you live on campus?



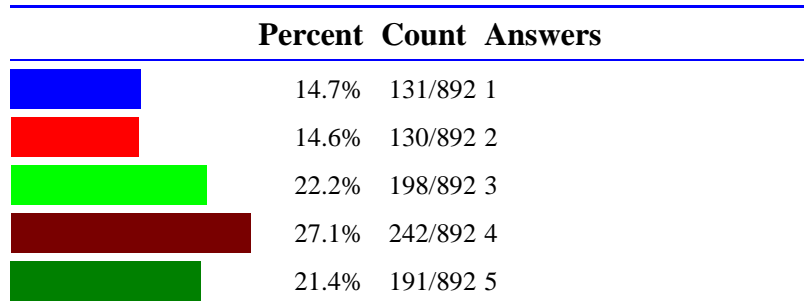
Q3.17 How many days per week on average do you drive to UBC and park your car on campus or near campus?



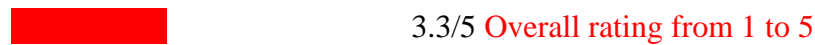
Q3.18 How satisfied are you with parking on campus?

Ranked Average Summary	Weighted Average
Location of parking (walking distance from parking to destination).	3.52
Availability of parking stall (how easy it is to find a parking space).	3.26
Flexibility of parking payment (being able to pay for parking only when you use it).	2.75

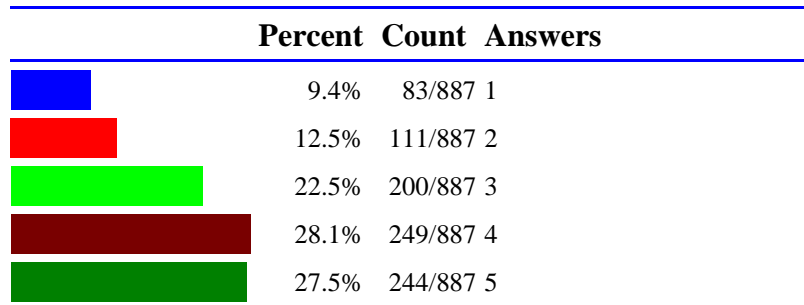
1) Availability of parking stall (how easy it is to find a parking space).



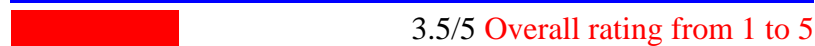
100.0% 892/892 Summary



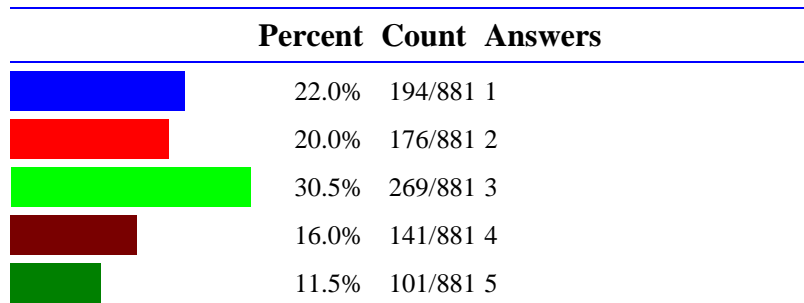
2) Location of parking (walking distance from parking to destination).



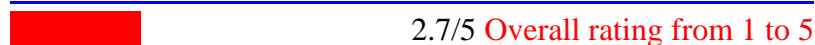
100.0% 887/887 Summary



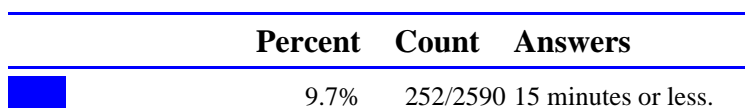
3) Flexibility of parking payment (being able to pay for parking only when you use it).








100.0% 881/881 Summary






Q3.19 Approximately how long does it take you to travel from your home to campus?



	23.9%	620/2590	16 to 30 minutes.
	39.8%	1031/2590	31 to 60 minutes.
	19.9%	515/2590	61 to 90 minutes.
	6.5%	169/2590	More than 90 minutes.
	0.1%	3/2590	I live on campus.



100.0% 2590/2590 Summary

Q3.20 Over the past year, has your use of the Internet for education and research purposes reduced how much you travel to and from UBC?

	Percent	Count	Answers
	26.0%	665/2557	Yes, I travel to and from UBC less because I use the Internet for education and research purposes.
	61.4%	1569/2557	No, my use of the Internet for education and research purposes has not changed how much I travel to and from UBC.
	12.6%	323/2557	I do not use the Internet for education and research purposes.





100.0% 2557/2557 Summary

Q3.21 Do you have any disabilities or special needs that make using available transportation services difficult?

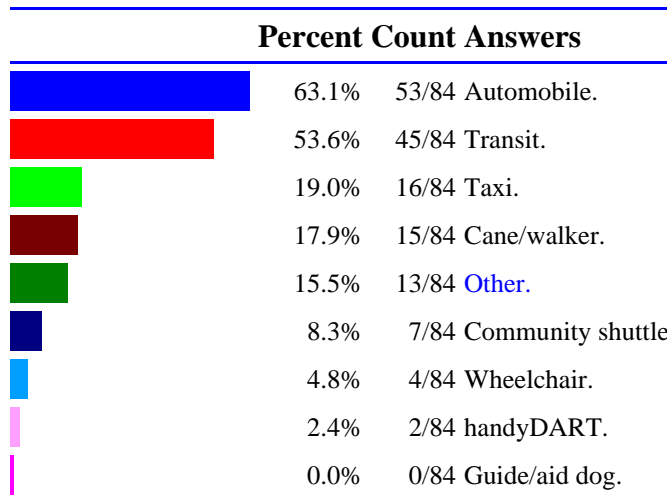
	Percent	Count	Answers
	2.7%	85/3094	Yes
	97.3%	3009/3094	No

100.0% 3094/3094 Summary

Q3.22 Please tell us what disabilities or special needs you have.

	Percent	Count	Answers
	37.4%	37/99	Mobility impaired.
	36.4%	36/99	Other impairment.
	27.3%	27/99	None.
	4.0%	4/99	Visually impaired.

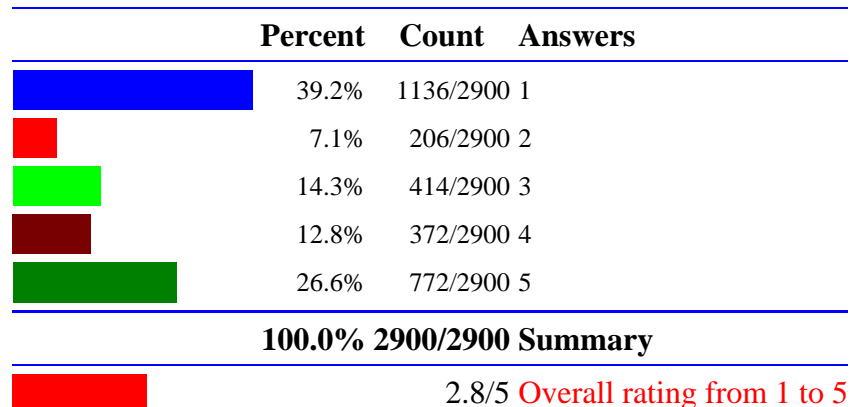
Q3.23 What mobility aids and/or modes of transportation do you currently use?



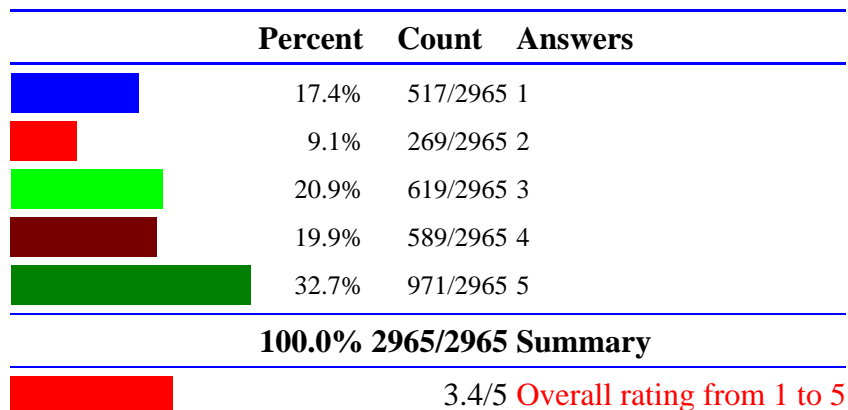
Q3.24 What influenced your decision where to live?

Ranked Average Summary	Weighted Average
Cost of accommodation.	4.13
The neighbourhood and its services.	3.98
Access to transit.	3.71
Proximity to UBC.	3.41
Independence.	3.27
Previously knowing the people with whom you live.	2.81

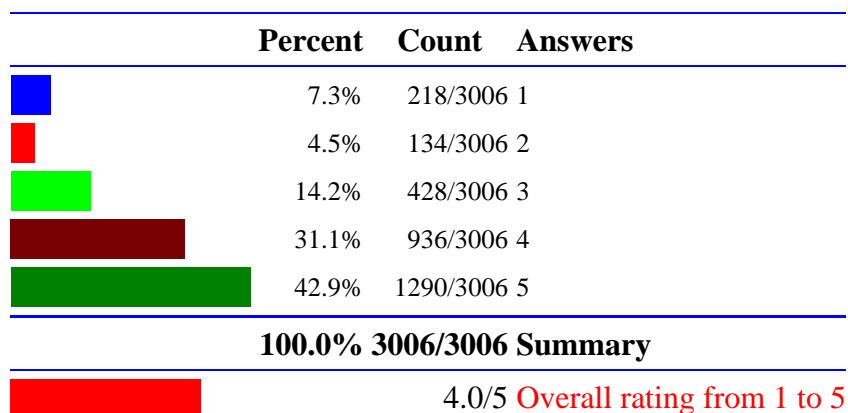
1) Previously knowing the people with whom you live.



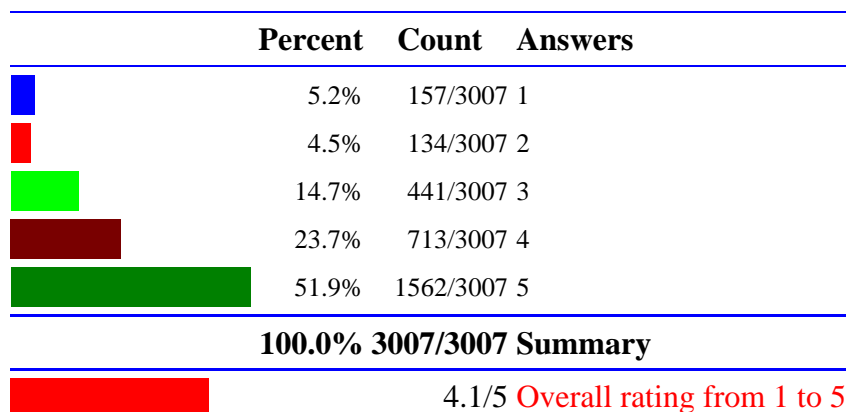
2) Proximity to UBC.



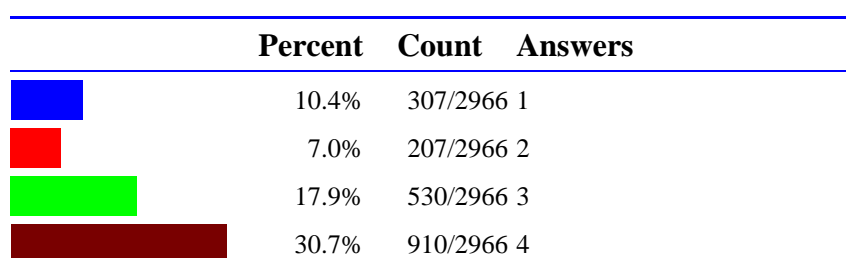
3) The neighbourhood and its services.

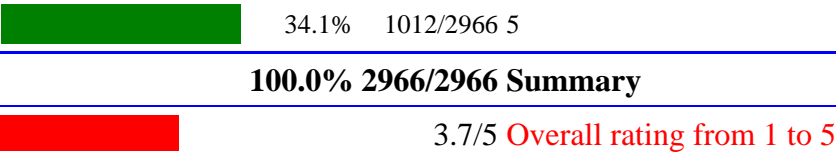


4) Cost of accommodation.

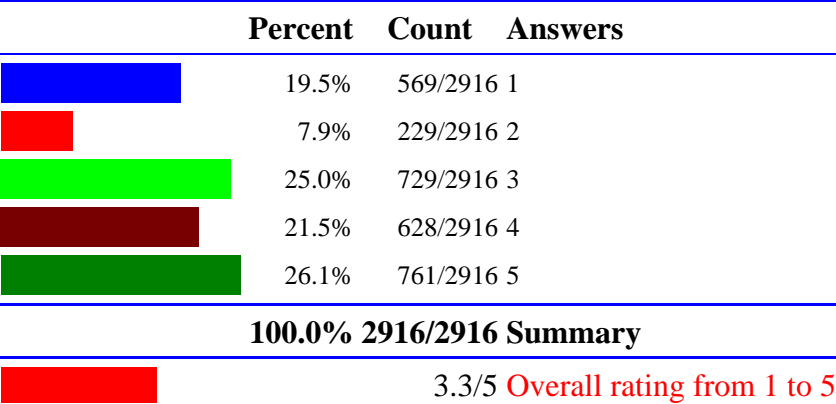


5) Access to transit.





6) Independence.








APPENDIX 3

Cross-Tabulations






Crosstab Analysis Results - Q 1.3

Q B.	Q A.	Student	Faculty	Staff	Non-UBC employee (e.g. hospital, retail, research)	Resident
	Student	345	22	177	61	292
	Faculty	12	27	3	5	46
	Staff	153	9	117	13	39
	Non-UBC employee (e.g. hospital, retail, research)	5	4	3	8	6
	Resident	7	6	5	3	11
	Unknown	0	0	0	0	0

A. Secondary reason (choose any and all that apply)

	Percent	Count	Answers
	41.4%	522/1261	Student
	31.2%	394/1261	Resident
	24.2%	305/1261	Staff
	7.1%	90/1261	Non-UBC employee (e.g. hospital, retail, research)
	5.4%	68/1261	Faculty




B. Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident
100.0% 3622/3622 Summary			






Crosstab Analysis Results - Q1.3 x Q 2.3

Q 1.3	Q 2.3	Yes	Yes, but I don't use transit any more	No	Unknown	Total
	Student	1862	50	84	65	2061
	Faculty	243	16	80	9	348
	Staff	775	81	239	25	1120
	Non-UBC employee (e.g. hospital, retail, research)	27	2	14	1	44
	Resident	37	1	7	4	49
	Unknown	3	0	1	24	28
	Total	2947	150	425	128	3650

Q2.3 Have you used transit to travel to or from UBC since September 2006?

Percent	Count	Answers
	83.7%	2947/3522 Yes
	4.3%	150/3522 Yes, but I don't use transit any more
	12.1%	425/3522 No
100.0% 3522/3522 Summary		




Q1.3 Primary reason (choose one only)

Percent	Count	Answers
	56.9%	2061/3622 Student
	9.6%	348/3622 Faculty
	30.9%	1120/3622 Staff
	1.2%	44/3622 Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622 Resident
100.0% 3622/3622 Summary		






Crosstab Analysis Results - Q 1.3 x Q 2.4

Q 1.3	Q 2.4	Every day	At least once a week	Infrequently (not every week)	Unknown	Total
	Student	1160	574	179	148	2061
	Faculty	70	69	111	98	348
	Staff	484	97	213	326	1120
	Non-UBC employee (e.g. hospital, retail, research)	11	6	10	17	44
	Resident	9	9	22	9	49
	Unknown	3	0	0	25	28
	Total	1737	755	535	623	3650

Q2.4 How often do you use transit to travel to or from UBC?

	Percent	Count	Answers
	57.4%	1737/3027	Every day
	24.9%	755/3027	At least once a week
	17.7%	535/3027	Infrequently (not every week)
100.0% 3027/3027 Summary			

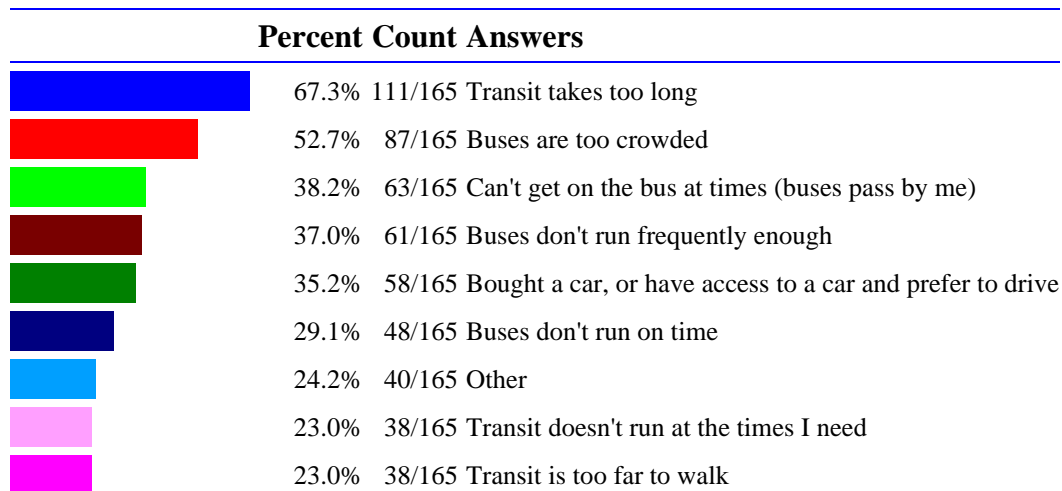
Q1.3 Primary reason (choose one only)

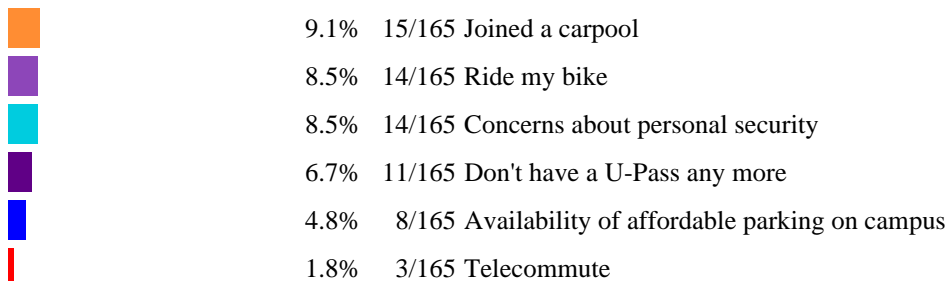
	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident
100.0% 3622/3622 Summary			

Crosstab Analysis Results - Q 1.3 x Q 2.10






Q 2.10 Q 1.3	Can't get on the bus at times (buses pass by me)	Buses are too crowded	Buses don't run on time	Buses don't run frequently enough	Transit doesn't run at the times I need	Transit takes too long	Transit is too far to walk	Concerns about personal security	Bought a car, or have access to a car and prefer to drive
Student	22	30	20	24	15	36	14	7	22
Faculty	6	6	1	4	2	13	2	1	3
Staff	33	50	25	30	18	58	19	6	28
Non-UBC employee (e.g. hospital, retail, research)	2	1	2	1	2	2	2	0	1
Resident	0	0	0	2	1	2	1	0	4
Unknown	0	0	0	0	0	0	0	0	0

Q2.10 If you do not use transit any more, please indicate all reasons.







Q1.3 Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident
100.0% 3622/3622 Summary			

Crosstab Analysis Results - Q 1.3 x Q 2.11






Q 1.3	Q 2.11	Yes	No	Unknown	Total
	Student	1768	284	9	2061
	Faculty	223	125	0	348
	Staff	708	410	2	1120
	Non-UBC employee (e.g. hospital, retail, research)	27	16	1	44
	Resident	19	30	0	49
	Unknown	3	1	24	28
	Total	2748	866	36	3650

Q2.11 Do you use transit for trips other than trips to and from UBC?

	Percent	Count	Answers
	76.0%	2748/3614	Yes
	24.0%	866/3614	No

100.0% 3614/3614 Summary

Q1.3 Primary reason (choose one only)




	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident

100.0% 3622/3622 Summary






Crosstab Analysis Results - Q 1.3 x Q 2.16

Q 2.16 Q 1.3	I own a car	I have access to a car (I can use or borrow it on a regular basis)	I do not own or have access to a car	Unknown	Total
Student	463	684	899	15	2061
Faculty	261	33	54	0	348
Staff	700	187	231	2	1120
Non-UBC employee (e.g. hospital, retail, research)	28	4	11	1	44
Resident	42	5	2	0	49
Unknown	2	1	1	24	28
Total	1496	914	1198	42	3650

Q2.16 Do you own or have access to a car?

	Percent	Count	Answers
	41.5%	1496/3608	I own a car
	25.3%	914/3608	I have access to a car (I can use or borrow it on a regular basis)
	33.2%	1198/3608	I do not own or have access to a car
100.0% 3608/3608 Summary			




Q1.3 Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident
100.0% 3622/3622 Summary			






Crosstab Analysis Results - Q 1.3 x Q 2.17

Q 1.3	Q 2.17	Yes	No	I live on campus	Unknown	Total
	Student	264	755	135	907	2061
	Faculty	149	106	39	54	348
	Staff	445	400	39	236	1120
	Non-UBC employee (e.g. hospital, retail, research)	21	8	3	12	44
	Resident	3	4	40	2	49
	Unknown	1	2	0	25	28
	Total	883	1275	256	1236	3650

Q2.17 Do you currently drive to UBC?

	Percent	Count	Answers
	36.6%	883/2414	Yes
	52.8%	1275/2414	No
	10.6%	256/2414	I live on campus
100.0% 2414/2414 Summary			

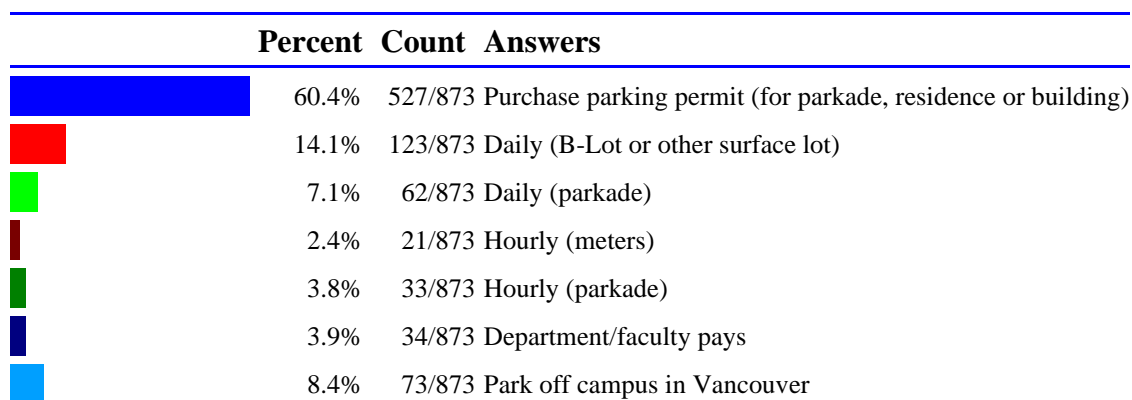
Q1.3 Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident
100.0% 3622/3622 Summary			

Crosstab Analysis Results - Q 1.3 x Q 2.18






Q 2.18 Q 1.3	Purchase parking permit (for parkade, residence or building)	Daily (B-Lot or other surface lot)	Daily (parkade)	Hourly (meters)	Hourly (parkade)	Department/faculty pays	Park off campus in Vancouver
Student	92	64	33	10	20	3	41
Faculty	86	19	10	6	3	14	8
Staff	342	38	17	3	8	9	23
Non-UBC employee (e.g. hospital, retail, research)	5	1	2	1	2	8	1
Resident	1	1	0	1	0	0	0
Unknown	1	0	0	0	0	0	0
Total	527	123	62	21	33	34	73

Q2.18 If yes, how do you currently pay for your parking?



100.0% 873/873 Summary



Q1.3 Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident
100.0% 3622/3622 Summary			

Crosstab Analysis Results - Q 1.3 x Q 3.2






Q 1.3	Q 3.2	Yes	No	Unknown	Total
	Student	1594	163	304	2061
	Faculty	147	146	55	348
	Staff	564	393	163	1120
	Non-UBC employee (e.g. hospital, retail, research)	19	17	8	44
	Resident	15	22	12	49
	Unknown	3	1	24	28
	Total	2342	742	566	3650

Q3.2 Do you use transit on a regular basis (at least once a week)?

	Percent	Count	Answers
	75.9%	2342/3084	Yes
	24.1%	742/3084	No

100.0% 3084/3084 Summary

Q1.3 Primary reason (choose one only)



	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident

100.0% 3622/3622 Summary

Crosstab Analysis Results - Q 1.3 x Q 3.5






Q 1.3	Q 3.5	Yes	No	Unknown	Total
	Student	1159	605	297	2061
	Faculty	173	123	52	348
	Staff	636	330	154	1120
	Non-UBC employee (e.g. hospital, retail, research)	18	18	8	44
	Resident	30	6	13	49
	Unknown	3	1	24	28
	Total	2019	1083	548	3650

Q3.5 Are you aware of the Community Shuttle service on campus?

	Percent	Count	Answers
	65.1%	2019/3102	Yes
	34.9%	1083/3102	No

100.0% 3102/3102 Summary

Q1.3 Primary reason (choose one only)



	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident

100.0% 3622/3622 Summary






Crosstab Analysis Results - Q 1.3 x Q 3.6

Q 1.3	Q 3.6	Yes	No	Unknown	Total
	Student	273	890	898	2061
	Faculty	17	157	174	348
	Staff	72	567	481	1120
	Non-UBC employee (e.g. hospital, retail, research)	2	16	26	44
	Resident	6	25	18	49
	Unknown	0	3	25	28
	Total	370	1658	1622	3650

Q3.6 Have you used the Community Shuttle service on campus?

	Percent	Count	Answers
	18.2%	370/2028	Yes
	81.8%	1658/2028	No
100.0% 2028/2028 Summary			

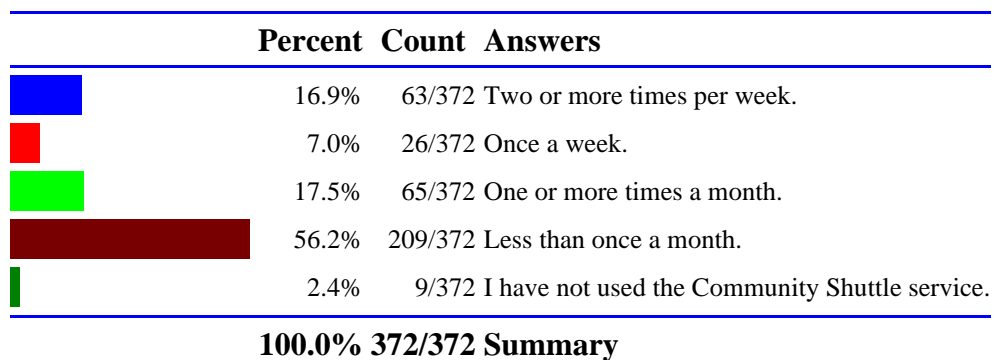
Q1.3 Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident
100.0% 3622/3622 Summary			

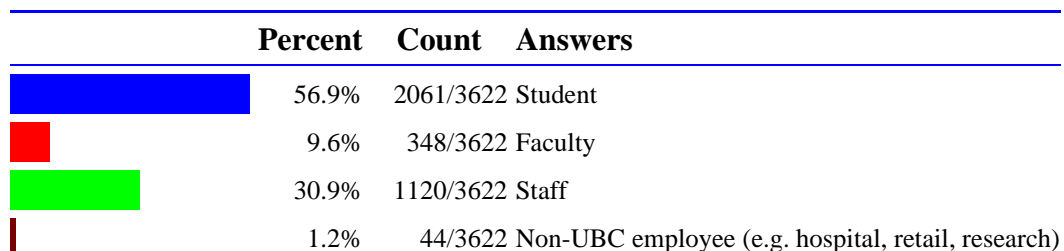
Crosstab Analysis Results - Q 1.3 x Q 3.7

Q 1.3 Q 3.7	Two or more times per week.	Once a week.	One or more times a month.	Less than once a month.	I have not used the Community Shuttle service.	Unknown	Total
Student	49	21	41	157	7	1786	2061
Faculty	3	1	4	9	0	331	348
Staff	8	4	17	41	1	1049	1120
Non-UBC employee (e.g. hospital, retail, research)	0	0	1	1	1	41	44
Resident	3	0	2	1	0	43	49
Unknown	0	0	0	0	0	28	28
Total	63	26	65	209	9	3278	3650

Q3.7 How often do you use the Community Shuttle service on campus?



Q1.3 Primary reason (choose one only)







1.4% 49/3622 Resident

100.0% 3622/3622 Summary

Crosstab Analysis Results - Q 1.3 x Q3.9






Q 1.3	Q 3.9	Yes	No	Unknown	Total
	Student	365	1404	292	2061
	Faculty	124	173	51	348
	Staff	187	782	151	1120
	Non-UBC employee (e.g. hospital, retail, research)	12	25	7	44
	Resident	21	16	12	49
	Unknown	0	4	24	28
	Total	709	2404	537	3650

Q3.9 Do you ride a bicycle to UBC or on the campus?

	Percent	Count	Answers
	22.8%	709/3113	Yes
	77.2%	2404/3113	No

100.0% 3113/3113 Summary

Q1.3 Primary reason (choose one only)

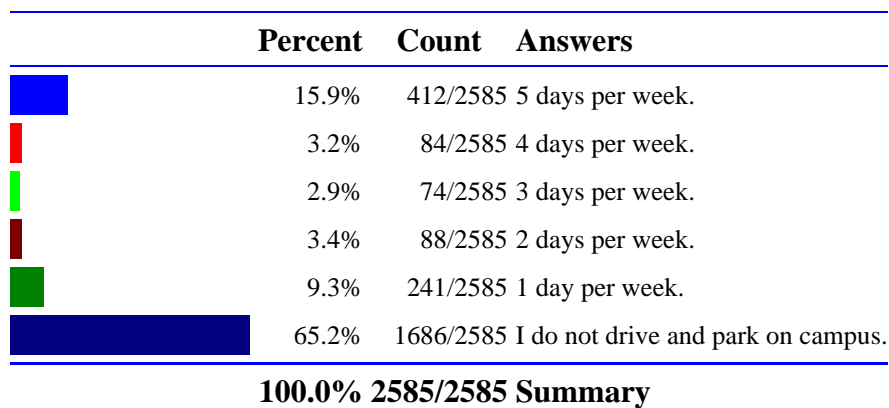
	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)
	1.4%	49/3622	Resident

100.0% 3622/3622 Summary

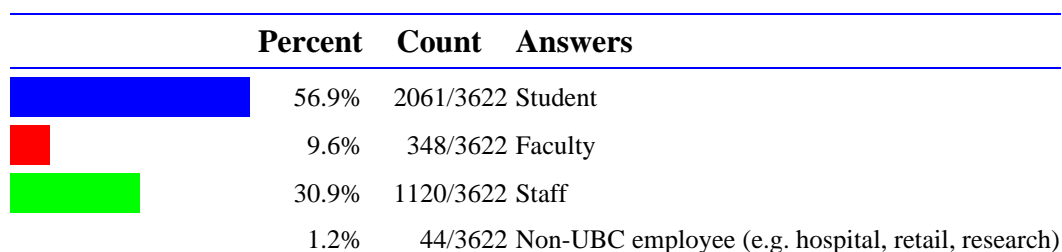
Crosstab Analysis Results - Q 1.3 x Q 3.17

Q 1.3 Q 3.17	5 days per week.	4 days per week.	3 days per week.	2 days per week.	1 day per week.	I do not drive and park on campus.	Unknown	Total
Student	70	31	35	53	146	1037	689	2061
Faculty	55	19	14	17	29	120	94	348
Staff	274	30	22	17	61	513	203	1120
Non-UBC employee (e.g. hospital, retail, research)	11	4	2	1	4	11	11	44
Resident	1	0	1	0	1	2	44	49
Unknown	1	0	0	0	0	3	24	28
Total	412	84	74	88	241	1686	1065	3650

Q3.17 How many days per week on average do you drive to UBC and park your car on campus or near campus?



Q1.3 Primary reason (choose one only)











1.4% 49/3622 Resident

100.0% 3622/3622 Summary

Crosstab Analysis Results - Q 1.3 x Q 3.19




Q 3.19 Q 1.3	15 minutes or less.	16 to 30 minutes.	31 to 60 minutes.	61 to 90 minutes.	More than 90 minutes.	I live on campus.	Unknown	Total
Student	102	306	543	312	112	2	684	2061
Faculty	53	86	87	21	7	1	93	348
Staff	90	219	385	175	48	0	203	1120
Non-UBC employee (e.g. hospital, retail, research)	5	6	15	5	1	0	12	44
Resident	1	2	1	0	1	0	44	49
Unknown	1	1	0	2	0	0	24	28
Total	252	620	1031	515	169	3	1060	3650

Q3.19 Approximately how long does it take you to travel from your home to campus?

	Percent	Count	Answers
	9.7%	252/2590	15 minutes or less.
	23.9%	620/2590	16 to 30 minutes.
	39.8%	1031/2590	31 to 60 minutes.
	19.9%	515/2590	61 to 90 minutes.
	6.5%	169/2590	More than 90 minutes.
	0.1%	3/2590	I live on campus.

100.0% 2590/2590 Summary

Q1.3 Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty
	30.9%	1120/3622	Staff
	1.2%	44/3622	Non-UBC employee (e.g. hospital, retail, research)






1.4% 49/3622 Resident

100.0% 3622/3622 Summary



Crosstab Analysis Results - Q 1.3 x Q 3.20

Q 3.20 Q 1.3	Yes, I travel to and from UBC less because I use the Internet for education and research purposes.	No, my use of the Internet for education and research purposes has not changed how much I travel to and from UBC.	I do not use the Internet for education and research purposes.	Unknown	Total
Student	465	852	46	698	2061
Faculty	98	148	6	96	348
Staff	96	541	267	216	1120
Non-UBC employee (e.g. hospital, retail, research)	4	22	4	14	44
Resident	2	2	0	45	49
Unknown	0	4	0	24	28
Total	665	1569	323	1093	3650

Q3.20 Over the past year, has your use of the Internet for education and research purposes reduced how much you travel to and from UBC?

	Percent	Count	Answers
	26.0%	665/2557	Yes, I travel to and from UBC less because I use the Internet for education and research purposes.
	61.4%	1569/2557	No, my use of the Internet for education and research purposes has not changed how much I travel to and from UBC.
	12.6%	323/2557	I do not use the Internet for education and research purposes.
100.0% 2557/2557 Summary			

Q1.3 Primary reason (choose one only)

	Percent	Count	Answers
	56.9%	2061/3622	Student
	9.6%	348/3622	Faculty



30.9% 1120/3622 Staff



1.2% 44/3622 Non-UBC employee (e.g. hospital, retail, research)






1.4% 49/3622 Resident

100.0% 3622/3622 Summary

Crosstab Analysis Results - Q 2.7 x Q 2.8





Q 2.7	Q 2.8				Total
	1 bus	2 buses	3 or more buses	Unknown	
Yes - 1 time during the past seven days	460	83	4	4	551
Yes - 2 times during the past seven days	254	149	14	0	417
Yes - 3 or more times during the past seven days	90	244	137	7	478
No - not during the past seven days	0	0	0	1454	1454
Unknown	7	5	3	735	750
Total	811	481	158	2200	3650

Q2.8 If yes, please indicate for the most recent instance of a bus passing you by, how many buses passed by, before you were able to board.

	Percent	Count	Answers
	55.9%	811/1450	1 bus
	33.2%	481/1450	2 buses
	10.9%	158/1450	3 or more buses

100.0% 1450/1450 Summary

Q2.7 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?

	Percent	Count	Answers
	19.0%	551/2900	Yes - 1 time during the past seven days
	14.4%	417/2900	Yes - 2 times during the past seven days
	16.5%	478/2900	Yes - 3 or more times during the past seven days
	50.1%	1454/2900	No - not during the past seven days





100.0% 2900/2900 Summary

Crosstab Analysis Results - Q 2.14 x Q 2.15

Q 2.15 Q 2.14	Bus is a "designated driver"	Entertainment	Work	Other	Unknown	Total
Two or more times per week	19	12	5	3	0	39
Once a week	41	43	11	13	0	108
One or more times a month	123	114	8	18	0	263
Less than once a month	135	132	30	50	1	348
I have not used the Night Bus	0	0	0	0	32	32
Unknown	1	2	0	2	2855	2860
Total	319	303	54	86	2888	3650

Q2.15






What is the main purpose of your trips using the Night Bus service?

	Percent	Count	Answers
	41.9%	319/762	Bus is a "designated driver"
	39.8%	303/762	Entertainment
	7.1%	54/762	Work
	11.3%	86/762	Other

100.0% 762/762 Summary

Q2.14

If yes, how often do you use the Night Bus service to UBC?




	Percent	Count	Answers
	4.9%	39/790	Two or more times per week
	13.7%	108/790	Once a week
	33.3%	263/790	One or more times a month
	44.1%	348/790	Less than once a month
	4.1%	32/790	I have not used the Night Bus

100.0% 790/790 Summary




Crosstab Analysis Results - Q 2.16 x Q 2.17

Q 2.16	Q 2.17		Yes	No	I live on campus	Unknown	Total
I own a car			730	602	162	2	1496
I have access to a car (I can use or borrow it on a regular basis)			152	668	90	4	914
I do not own or have access to a car			0	0	0	1198	1198
Unknown			1	5	4	32	42
Total			883	1275	256	1236	3650

Q2.17 Do you currently drive to UBC?

	Percent	Count	Answers
	36.6%	883/2414	Yes
	52.8%	1275/2414	No
	10.6%	256/2414	I live on campus
100.0% 2414/2414 Summary			






Q2.16 Do you own or have access to a car?

	Percent	Count	Answers
	41.5%	1496/3608	I own a car
	25.3%	914/3608	I have access to a car (I can use or borrow it on a regular basis)
	33.2%	1198/3608	I do not own or have access to a car
100.0% 3608/3608 Summary			

Crosstab Analysis Results - Q2.22 x Q 2.23

Q 2.23 Q 2.22	Strongly support	Somewhat support	Neutral	Somewhat oppose	Strongly oppose	Unknown	Total
Strongly support	526	199	296	84	86	13	1204
Somewhat support	76	130	44	13	10	4	277
Neutral	26	44	130	3	8	3	214
Somewhat oppose	4	8	11	13	3	0	39
Strongly oppose	2	4	6	14	37	2	65
I am not staff or faculty	0	1	1	0	1	1690	1693
Unknown	13	9	8	0	7	121	158
Total	647	395	496	127	152	1833	3650

Q2.23 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.








	Percent	Count	Answers
	35.6%	647/1817	Strongly support
	21.7%	395/1817	Somewhat support
	27.3%	496/1817	Neutral
	7.0%	127/1817	Somewhat oppose
	8.4%	152/1817	Strongly oppose

100.0% 1817/1817 Summary



2.3/5 Overall rating from 1 to 5






Q2.22 If you are staff or faculty, please indicate your level of support for a Staff/Faculty U-Pass program, at an estimated cost of \$35 to \$45 per month.


	Percent	Count	Answers
	34.5%	1204/3492	Strongly support
	7.9%	277/3492	Somewhat support
	6.1%	214/3492	Neutral
	1.1%	39/3492	Somewhat oppose
	1.9%	65/3492	Strongly oppose
	48.5%	1693/3492	I am not staff or faculty
100.0% 3492/3492 Summary			
	1.6/5 Overall rating from 1 to 5		

Crosstab Analysis Results - Q 3.2 x Q 3.4



Q 3.4.1 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	65	32	117	241	1778	109	2342
No	158	42	127	90	243	82	742
Unknown	4	1	0	2	25	534	566
Total	227	75	244	333	2046	725	3650

Q3.4.1 Having a U-Pass.

	Percent	Count	Answers
	7.8%	227/2925	1
	2.6%	75/2925	2
	8.3%	244/2925	3
	11.4%	333/2925	4
	69.9%	2046/2925	5
100.0% 2925/2925 Summary			

 4.3/5 Overall rating from 1 to 5

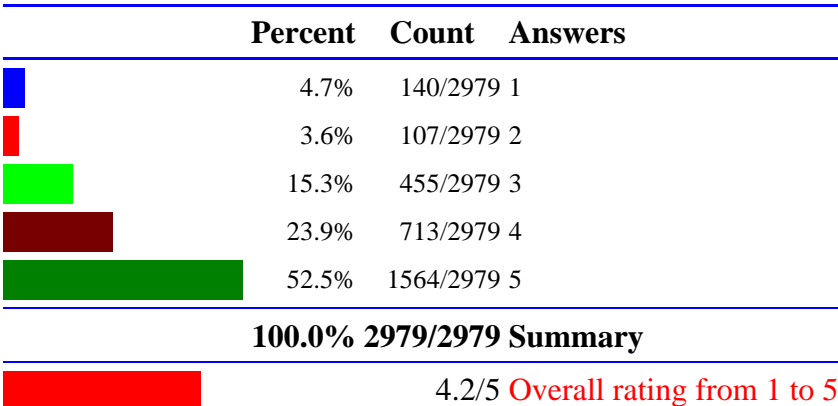
Q3.2 Do you use transit on a regular basis (at least once a week)?

	Percent	Count	Answers
	75.9%	2342/3084	Yes
	24.1%	742/3084	No
100.0% 3084/3084 Summary			

Crosstab Analysis Results

Q 3.4.2 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	57	78	361	580	1202	64	2342
No	81	29	87	128	344	73	742
Unknown	2	0	7	5	18	534	566
Total	140	107	455	713	1564	671	3650

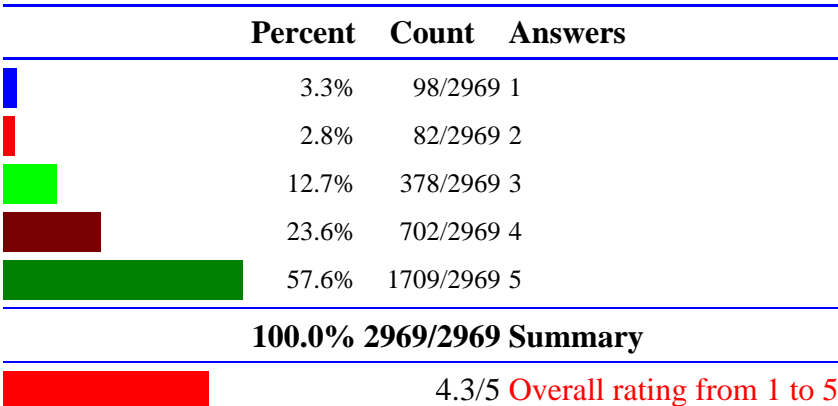
Q3.4.2 More direct routes with fewer transfers.



Crosstab Analysis Results

<div>Q 3.4.3</div> <div>Q 3.2</div>	1	2	3	4	5	Unknown	Total
Yes	31	45	280	545	1379	62	2342
No	65	35	92	151	314	85	742
Unknown	2	2	6	6	16	534	566
Total	98	82	378	702	1709	681	3650

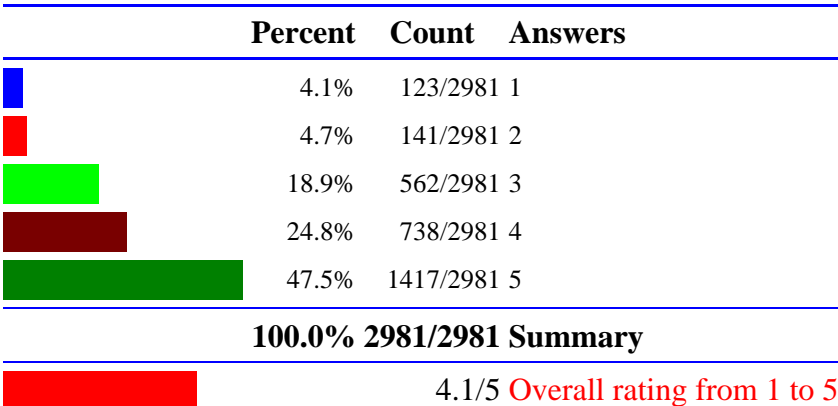
Q3.4.3 More reliable on-time bus service.



Crosstab Analysis Results

Q 3.4.4 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	53	104	439	597	1088	61	2342
No	68	36	113	135	316	74	742
Unknown	2	1	10	6	13	534	566
Total	123	141	562	738	1417	669	3650

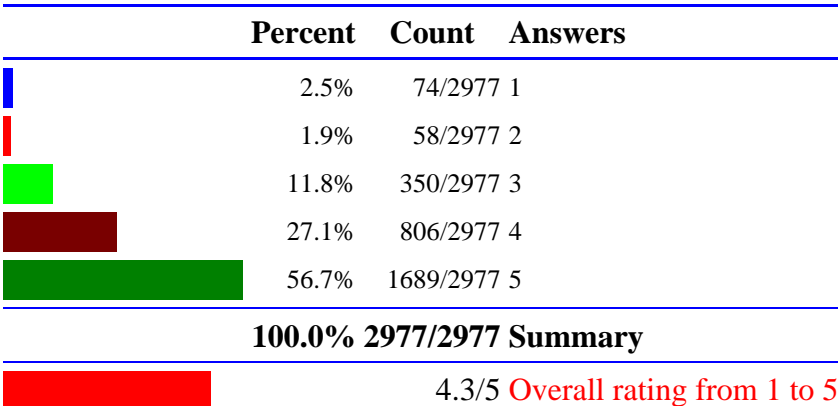
Q3.4.4 More limited stop, express bus service.



Crosstab Analysis Results

Q 3.4.5 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	19	27	245	641	1349	61	2342
No	53	30	100	156	324	79	742
Unknown	2	1	5	9	16	533	566
Total	74	58	350	806	1689	673	3650

Q3.4.5 More frequent transit service.

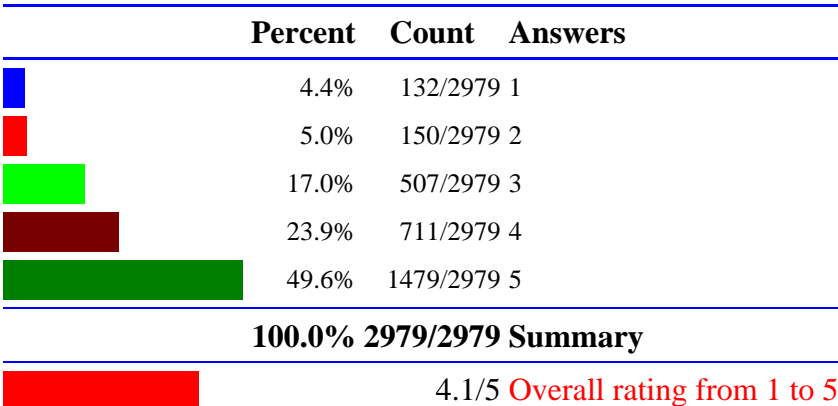


Crosstab Analysis Results

<div>Q 3.4.6</div> <div>Q 3.2</div>	1	2	3	4	5	Unknown	Total
Yes	72	109	392	560	1145	64	2342
No	58	35	111	144	321	73	742
Unknown	2	6	4	7	13	534	566
Total	132	150	507	711	1479	671	3650

Q3.4.6

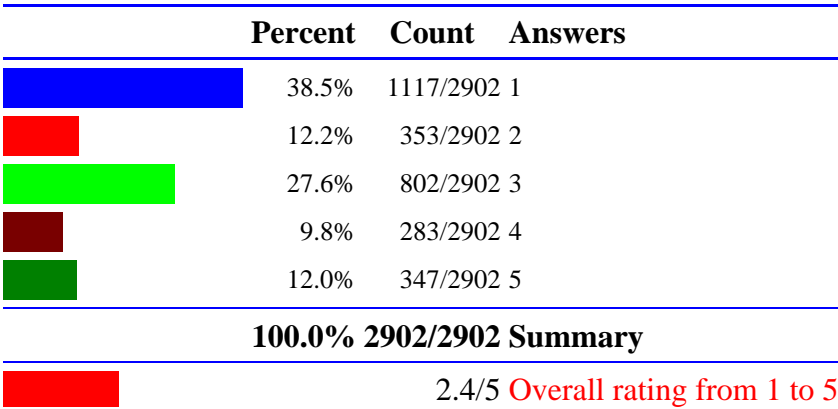
Less crowding on buses.



Crosstab Analysis Results

<div>Q 3.4.7</div> <div>Q 3.2</div>	1	2	3	4	5	Unknown	Total
Yes	761	271	699	233	281	97	2342
No	345	76	93	49	63	116	742
Unknown	11	6	10	1	3	535	566
Total	1117	353	802	283	347	748	3650

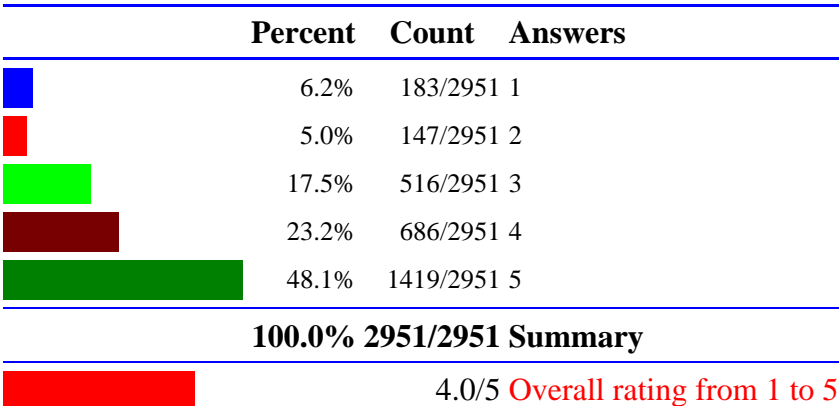
Q3.4.7

Secure bike parking at bus stops and transit exchanges.

Crosstab Analysis Results

Q 3.4.8 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	88	112	392	534	1140	76	2342
No	94	33	115	145	266	89	742
Unknown	1	2	9	7	13	534	566
Total	183	147	516	686	1419	699	3650

Q3.4.8 Not being passed up by already-full buses.



Crosstab Analysis Results

<div>Q 3.4.9</div> <div>Q 3.2</div>	1	2	3	4	5	Unknown	Total
Yes	583	405	684	293	297	80	2342
No	271	110	163	49	41	108	742
Unknown	11	3	12	1	4	535	566
Total	865	518	859	343	342	723	3650

Q3.4.9

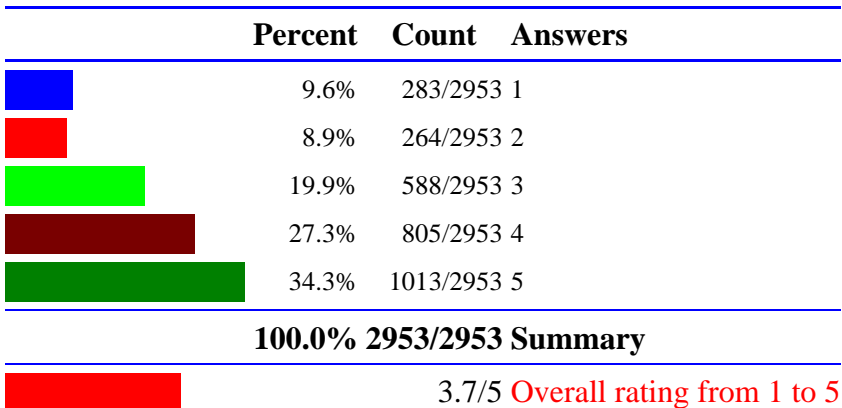
Designated areas on buses for bags and backpacks.

	Percent	Count	Answers
<div></div>	29.6%	865/2927	1
<div></div>	17.7%	518/2927	2
<div></div>	29.3%	859/2927	3
<div></div>	11.7%	343/2927	4
<div></div>	11.7%	342/2927	5
100.0% 2927/2927 Summary			
<div></div>	2.6/5 Overall rating from 1 to 5		

Crosstab Analysis Results

Q 3.4.10 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	137	190	430	672	841	72	2342
No	141	70	153	124	163	91	742
Unknown	5	4	5	9	9	534	566
Total	283	264	588	805	1013	697	3650







Q3.4.10 Bus schedules at each stop.



Crosstab Analysis Results

Q 3.4.11 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	481	412	796	326	245	82	2342
No	174	121	193	68	74	112	742
Unknown	8	6	11	3	4	534	566
Total	663	539	1000	397	323	728	3650

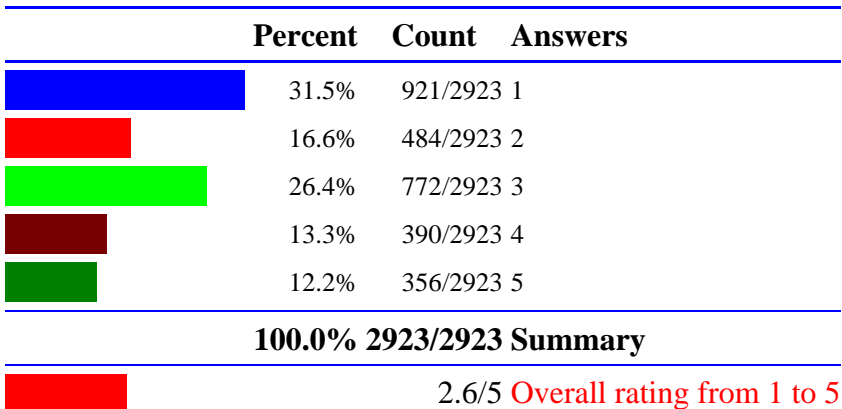
Q3.4.11 Increased transit patrols at/on transit facilities.

	Percent	Count	Answers
	22.7%	663/2922	1
	18.4%	539/2922	2
	34.2%	1000/2922	3
	13.6%	397/2922	4
	11.1%	323/2922	5
100.0% 2922/2922 Summary			
	2.7/5 Overall rating from 1 to 5		

Crosstab Analysis Results

Q 3.4.12 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	609	386	616	331	316	84	2342
No	304	92	143	58	36	109	742
Unknown	8	6	13	1	4	534	566
Total	921	484	772	390	356	727	3650

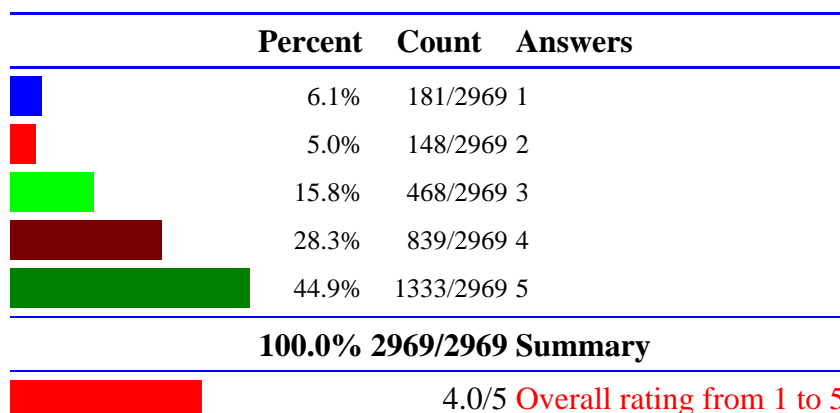
Q3.4.12 Information about the environmental and societal benefits of taking the bus instead of driving alone.



Crosstab Analysis Results

Q 3.4.13 Q 3.2	1	2	3	4	5	Unknown	Total
Yes	72	97	331	672	1115	55	2342
No	107	51	128	160	203	93	742
Unknown	2	0	9	7	15	533	566
Total	181	148	468	839	1333	681	3650

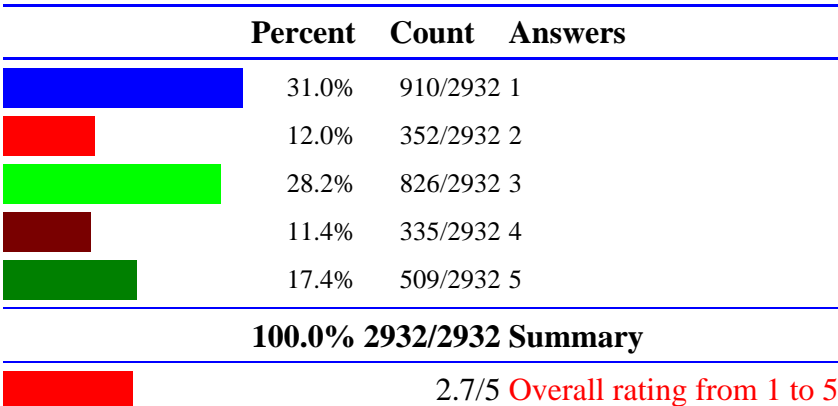
Q3.4.13 Transit priority, such as bus lanes, transit signals and other measures to improve bus speeds and reliability.



Crosstab Analysis Results

<div>Q 3.4.14</div> <div>Q 3.2</div>	1	2	3	4	5	Unknown	Total
Yes	746	302	686	221	297	90	2342
No	153	47	134	110	204	94	742
Unknown	11	3	6	4	8	534	566
Total	910	352	826	335	509	718	3650

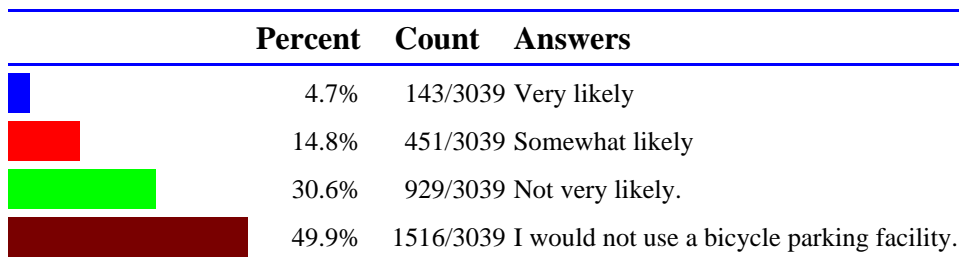
Q3.4.14

 More flexible (stored value) parking passes.

Crosstab Analysis Results - Q 3.13 x Q 3.15

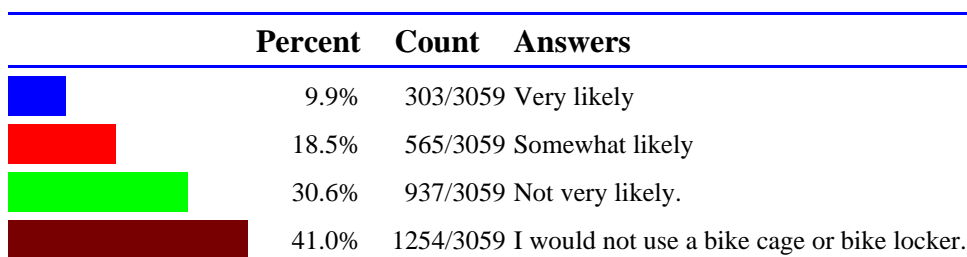
Q 3.15 Q 3.13	Very likely	Somewhat likely	Not very likely.	I would not use a bicycle parking facility.	Unknown	Total
Very likely	83	83	90	42	5	303
Somewhat likely	34	240	209	73	9	565
Not very likely.	13	90	541	275	18	937
I would not use a bike cage or bike locker.	8	26	80	1119	21	1254
Unknown	5	12	9	7	558	591
Total	143	451	929	1516	611	3650

Q3.15 How likely would you be to use a bicycle parking facility?



100.0% 3039/3039 Summary

Q3.13 How likely would you be to use a bike cage or a bike locker?

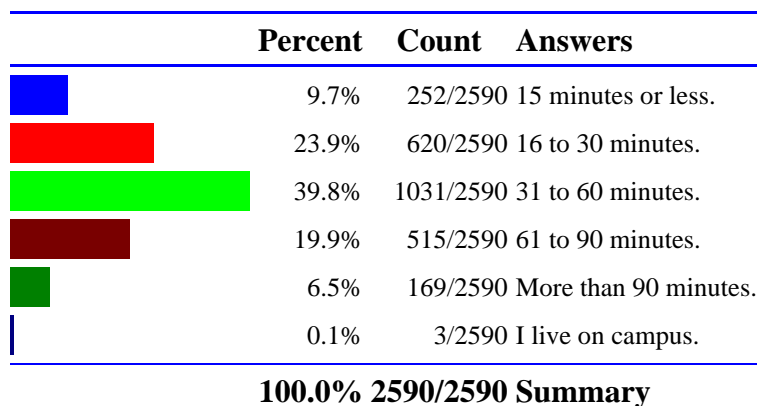


100.0% 3059/3059 Summary







Crosstab Analysis Results - Q 3.17 x Q 3.19

Q 3.19 Q 3.17	15 minutes or less.	16 to 30 minutes.	31 to 60 minutes.	61 to 90 minutes.	More than 90 minutes.	I live on campus.	Unknown	Total
5 days per week.	57	104	166	72	11	0	2	412
4 days per week.	12	22	42	6	1	0	1	84
3 days per week.	9	27	25	10	2	0	1	74
2 days per week.	20	16	32	16	4	0	0	88
1 day per week.	30	60	94	43	12	0	2	241
I do not drive and park on campus.	123	388	666	364	138	2	5	1686
Unknown	1	3	6	4	1	1	1049	1065
Total	252	620	1031	515	169	3	1060	3650

Q3.19 Approximately how long does it take you to travel from your home to campus?



Q3.17 How many days per week on average do you drive to UBC and park your car on campus or near campus?

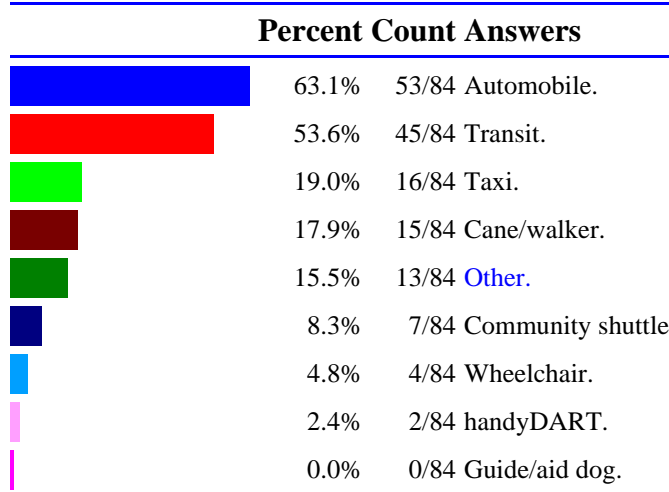
	Percent	Count	Answers
	15.9%	412/2585	5 days per week.
	3.2%	84/2585	4 days per week.
	2.9%	74/2585	3 days per week.
	3.4%	88/2585	2 days per week.
	9.3%	241/2585	1 day per week.
	65.2%	1686/2585	I do not drive and park on campus.

100.0% 2585/2585 Summary

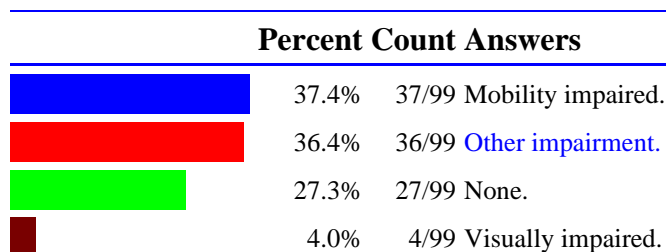
Crosstab Analysis Results - Q 3.22 x Q 3.23

Q 3.23 Q 3.22	Automobile.	Transit.	Community shuttle.	Taxi.	handyDART.	Wheelchair.	Guide/aid dog.
Mobility impaired.	23	18	3	9	2	4	0
Hearing impaired.	0	1	0	0	0	0	0
Visually impaired.	2	4	0	0	0	0	0
Other impairment.	20	13	2	8	0	0	0
None.	10	11	2	0	0	0	0

Q3.23 What mobility aids and/or modes of transportation do you currently use?



Q3.22 Please tell us what disabilities or special needs you have.





1.0% 1/99 Hearing impaired.

APPENDIX 4

Spreadsheet Tabulations

2007 UBC Transportation Survey

March 2007

Registration Results

Question	Responses	All Records	Q 1.3 a — Primary reason for being at UBC					Totals
			Student	Faculty	Staff	Non-UBC Employee	Resident	
Q 1.1	UBC campus							
1	Vancouver	3624	2061	348	1119	44	49	3621
2	Okanagan	14	n/a	n/a	n/a	n/a	n/a	n/a
		3638	2061	348	1119	44	49	3621
			56.9%	9.6%	30.9%	1.2%	1.4%	100%
Q 1.3	Secondary reason for being at UBC							
	Student		345	27	117	8	11	508
	Faculty		22	3	13	6	0	44
	Staff		177	5	39	0	0	221
	Non-UBC employee		61	46	3	1	0	111
	Resident		292	0	22	1	0	315
			897	81	194	16	11	1199
			74.8%	6.8%	16.2%	1.3%	0.9%	100%
Q 1.9	Full-time or part-time?							
1	Full-time	3056	1717	287	998	30	21	3053
2	Part-time	347	194	42	95	6	10	347
		3403	1911	329	1093	36	31	3400
			56.2%	9.7%	32.1%	1.1%	0.9%	100%
Q 1.10	Live on campus?							
1	Yes	599	453	51	49	5	41	599
2	No	3003	1589	296	1067	39	8	2999
		3602	2042	347	1116	44	49	3598
			56.8%	9.6%	31.0%	1.2%	1.4%	100%
Q 1.11	Where live on campus							
1	Gage residence	79	78	0	1	0	0	79
2	Place Vanier residence	85	83	0	2	0	0	85
3	Totem Park residence	66	63	0	2	1	0	66
4	Thunderbird residence	37	34	1	0	0	2	37
5	St. John's College	10	9	1	0	0	0	10
6	Green College	9	8	1	0	0	0	9
7	Fairview	37	36	0	1	0	0	37
8	Acadia	47	34	9	3	1	0	47
9	Fraternity or sorority	6	5	0	0	0	1	6
10	Theological colleges	15	12	1	0	0	2	15
11	Hampton Place	40	7	12	5	1	15	40
12	Hawthorne Place	68	8	19	23	2	16	68
13	University Village	10	7	1	2	0	0	10
14	Other	95	75	5	10	0	5	95
		604	459	50	49	5	41	604
			76.0%	8.3%	8.1%	0.8%	6.8%	100%
Q 1.12	Postal code (for those who don't live on campus)							
	V6T UBC/UCL	34	15	6	12	0	1	34
	V6R Point Grey	232	115	47	66	0	3	
	V6K Kitsilano	200	98	25	73	2	2	
	V6J Kitsilano	128	55	17	54	2	0	
	V6S Dunbar	72	40	15	16	1	0	
	V6L Arbutus Flats	51	26	11	13	1	0	
	V6N Kerrisdale	73	38	16	16	3	0	
	V6M Kerrisdale	60	39	6	15	0	0	
	V6H South Granville	81	30	9	41	1	0	
	V6P Marpole	81	52	3	25	1	0	

Vancouver West Side	978	493	149	319	11	5	977	32.5%
V6G West End	72	25	8	38	1	0		
V6E West End	56	24	5	26	1	0		
V6C Coal Harbour	4	2	2	0	0	0		
V6Z Yaletown	35	20	4	11	0	0		
V7X Downtown	0	0	0	0	0	0		
V7Y Downtown	0	0	0	0	0	0		
V6B Downtown	26	15	1	10	0	0		
Vancouver Downtown	193	86	20	85	2	0	193	6.4%
V6A	19	6	1	11	1	0		
V5Y	59	29	10	19	0	1		
V5T	83	36	3	43	1	0		
V5V	61	26	10	25	0	0		
V5W	43	26	3	14	0	0		
V5X	30	20	0	10	0	0		
V5L	50	20	6	24	0	0		
V5N	58	35	3	19	1	0		
V5P	40	29	0	10	1	0		
V5K	36	19	3	13	1	0		
V5M	36	21	1	13	1	0		
V5R	91	65	2	23	1	0		
V5S	59	30	2	27	0	0		
Vancouver East Side	665	362	44	251	7	1	665	22.2%
V5C	19	16	0	3	0	0		
V5G	27	15	0	11	1	0		
V5H	33	15	0	18	0	0		
V5J	17	10	0	6	1	0		
V5B	21	15	3	2	1	0		
V5E	20	13	0	7	0	0		
V5A	28	18	0	10	0	0		
V3N	30	18	2	10	0	0		
V3L	11	5	1	5	0	0		
V3M	28	12	0	15	1	0		
Burnaby/New Westminster	234	137	6	87	4	0	234	7.8%
V7W	9	3	1	5	0	0		
V7S	7	4	0	1	2	0		
V7V	11	5	2	4	0	0		
V7T	9	5	1	3	0	0		
V7R	13	7	2	4	0	0		
V7P	10	9	1	0	0	0		
V7N	7	4	1	2	0	0		
V7M	16	11	0	5	0	0		
V7K	11	6	2	3	0	0		
V7L	10	3	0	7	0	0		
V7J	12	9	0	1	2	0		
V7H	13	6	1	6	0	0		
V7G	11	5	1	5	0	0		
North Shore	139	77	12	46	4	0	139	4.6%
V3H	17	11	1	5	0	0		
V3J	25	16	2	7	0	0		
V3K	17	11	2	3	1	0		
V3E	18	12	0	6	0	0		
V3B	19	16	1	2	0	0		
V3C	16	10	0	6	0	0		
NE Sector	112	76	6	29	1	0	112	3.7%
V3Y	4	0	1	3	0	0		
V4R	1	1	0	0	0	0		
V2X	5	1	0	3	0	1		
V2W	0	0	0	0	0	0		
Pitt Meadows/Maple Ridge	10	2	1	6	0	1	10	0.3%
V7B	3	1	0	2	0	0		
V7C	73	40	9	21	2	0		
V7E	96	56	5	32	2	0		
V6X	35	22	0	13	0	0		
V6Y	65	32	4	28	1	0		

V7A	20	12	1	7	0	0		
V6V	9	8	0	1	0	0		
V6W	2	1	0	1	0	0		
Richmond	303	172	19	105	5	0	301	10.0%
V4M	11	5	3	3	0	0		
V4L	6	2	1	3	0	0		
V4K	24	10	2	11	1	0		
V4G	0	0	0	0	0	0		
V4C	17	9	0	8	0	0		
V4E	16	11	2	3	0	0		
Delta	74	37	8	28	1	0	74	2.5%
V3V	8	5	0	2	1	0		
V3T	7	3	0	4	0	0		
V3W	17	10	1	6	0	0		
V3X	7	5	1	1	0	0		
V3R	16	9	0	6	1	0		
V3S	22	13	1	7	1	0		
V4N	14	10	0	4	0	0		
V4P	3	0	0	2	1	0		
V4A	12	7	1	4	0	0		
V4B	10	4	1	5	0	0		
Surrey/White Rock	116	66	5	41	4	0	116	3.9%
V1M	2	0	1	1	0	0		
V2Y	4	1	0	3	0	0		
V3A	3	0	0	3	0	0		
V2Z	1	0	0	1	0	0		
V4W	0	0	0	0	0	0		
Langley	10	1	1	8	0	0	10	0.3%
V4S	0	0	0	0	0	0		
V2V	1	0	0	1	0	0		
V4X	0	0	0	0	0	0		
V2T	0	0	0	0	0	0		
V2S	1	0	1	0	0	0		
V3G	0	0	0	0	0	0		
Fraser Valley	2	0	1	1	0	0	2	0.1%
Other/Unknown	136	67	19	49	0	0	135	4.5%
	3006	1591	297	1067	39	8	3002	100%
		53.0%	9.9%	35.5%	1.3%	0.3%	100%	

2007 UBC Transportation Survey

March 2007

Part 1 Results

					Q 1.3 a — Primary reason for being at UBC				
Question	Responses	All Records			Student	Faculty	Staff	Non-UBC Employee	Resident
Q 2.1	Number of one-way trips to and from UBC for any purpose on Monday through Friday of the past week								
	Transit	5.7	1.14/day	62.8%	6.9	2.8	4.6	2.8	2.3
	Drove alone	1.7	0.33/day	18.4%	0.8	2.8	2.7	3.5	4.0
	Carpool and vanpool	0.8	0.16/day	8.6%	0.6	0.8	1.1	0.9	0.8
	Bicycle	0.5	0.09/day	5.1%	0.3	1.3	0.4	0.6	0.6
	Walked all the way	0.4	0.07/day	4.1%	0.4	0.6	0.2	0.3	0.9
	Motorcycle	0.0	0.01/day	0.3%	0.0	0.0	0.0	0.0	0.0
	Other	0.1	0.01/day	0.6%	0.0	0.1	0.1	0.0	0.0
		9.0	1.81/day	100%	9.1	8.5	9.1	8.1	8.5
Q 2.2	Number of one-way trips to and from UBC for any purpose on the past weekend (Saturday and Sunday)								
	Transit	1.2	0.62/day	53.7%	1.7	0.4	0.6	0.4	0.6
	Drove alone	0.5	0.24/day	20.5%	0.4	0.9	0.4	0.5	2.0
	Carpool and vanpool	0.3	0.15/day	13.0%	0.3	0.2	0.3	0.3	0.8
	Bicycle	0.1	0.06/day	5.0%	0.1	0.2	0.1	0.1	0.3
	Walked all the way	0.2	0.08/day	6.5%	0.2	0.2	0.1	0.0	0.2
	Motorcycle	0.0	0.00/day	0.3%	0.0	0.0	0.0	0.0	0.0
	Other	0.0	0.01/day	1.0%	0.0	0.0	0.0	0.0	0.1
		2.3	1.16/day	100%	2.7	1.9	1.4	1.4	3.9
Q 2.12	Number of one-way trips you made by transit in the past seven days, for each of the following purposes								
	Attend classes at UBC main campus	3.8	0.55/day	32.9%	5.7	0.2	0.3	0.7	0.0
	Work at UBC main campus	2.2	0.31/day	18.6%	0.6	3.7	5.8	2.7	0.2
	Attend classes at other schools or institutions	0.2	0.03/day	1.7%	0.2	0.1	0.2	0.3	0.1
	Work elsewhere (other than UBC)	1.1	0.16/day	9.7%	1.3	0.9	0.7	1.7	3.7
	Shopping	1.3	0.19/day	11.3%	1.4	0.9	1.3	1.4	1.1
	Recreation, social, entertainment and dining	1.9	0.27/day	16.1%	2.1	1.1	1.6	1.3	0.7
	Personal business	0.8	0.11/day	6.8%	0.8	0.5	0.7	1.2	1.1
	Other	0.3	0.05/day	3.0%	0.4	0.1	0.3	0.2	0.0
		11.7	1.67/day	100%	12.5	7.5	10.9	9.4	6.9

2007 UBC Transportation Survey

March 2007

Part 2 Results

Question	Responses	All Records	Q 1.3 a — Primary reason for being at UBC				
			Student	Faculty	Staff	Non-UBC Employee	Resident
Q 3.1	Average monthly transportation expenses						
	Vehicle purchase cost or financing payments	\$104	\$75	\$139	\$124	\$92	\$851
	Vehicle insurance	\$76	\$58	\$102	\$98	\$126	\$130
	Vehicle maintenance	\$28	\$18	\$48	\$40	\$77	\$49
	Gasoline	\$52	\$36	\$81	\$71	\$90	\$65
	Parking	\$18	\$11	\$29	\$26	\$18	\$13
	Transit fares (including U-Pass)	\$32	\$29	\$27	\$39	\$25	\$18
	Taxis	\$6	\$6	\$8	\$5	\$4	\$2
	Bicycle costs	\$12	\$7	\$41	\$11	\$3	\$2
	Carpool and vanpool costs	\$3	\$1	\$2	\$5	\$3	\$1
	Other transportation costs	\$4	\$3	\$6	\$5	\$0	\$0
		\$333	\$243	\$484	\$424	\$436	\$1,133
Q 3.3	Satisfaction with transit services						
	1 = very dissatisfied, 3 = neutral, 5 = very satisfied						
	U-Pass (students only)	4.7	4.8	5.0	4.6	4.3	4.7
	Frequency of bus service	3.0	3.1	3.2	2.9	3.0	3.1
	Travel time by bus	3.1	3.1	3.4	3.1	2.6	3.1
	Proximity of bus stops to my home	3.9	3.8	4.1	4.0	3.4	3.1
	Cost of transit	3.4	3.6	3.4	2.9	2.6	2.7
	Reliability of transit service	2.8	2.9	3.1	2.6	2.4	2.6
	Crowding on buses and ability to get a seat	2.1	2.1	2.2	1.8	2.1	2.6
	Evening and weekend service	2.6	2.6	2.8	2.7	2.5	2.3
Q 3.4	Would encourage more transit use						
	1 = weak incentive, 5 = strong incentive						
	Having a U-Pass	4.3	4.7	3.7	3.9	3.6	3.7
	More direct routes with fewer transfers	4.2	4.3	3.6	4.0	4.1	4.1
	More reliable on-time bus service	4.3	4.4	3.8	4.2	4.2	4.0
	More limited stop, express bus service	4.1	4.1	3.7	4.1	4.2	4.0
	More frequent transit service	4.3	4.4	4.0	4.3	4.3	3.8
	Less crowding on buses	4.1	4.1	3.9	4.3	3.8	3.4
	Secure bike parking at bus stops and transit exchange	2.4	2.5	2.4	2.4	2.4	2.8
	Not being passed up by already-full buses	4.0	4.1	3.7	4.0	3.9	3.4
	Designated areas on buses for bags and backpacks	2.6	2.6	2.4	2.6	2.3	2.7
	Bus schedules at each stop	3.7	3.9	3.3	3.4	3.4	3.6
	Increased transit patrols at/on transit facilities	2.7	2.7	2.4	2.8	2.6	2.8
	Information about environmental and societal benefit	2.6	2.7	2.2	2.5	2.6	3.0
	Transit priority	4.0	4.1	3.7	3.9	4.0	3.8
	More flexible (stored value) parking passes	2.7	2.5	3.0	3.1	2.9	2.5
Q 3.8	Satisfaction with Community Shuttle services						
	1 = very dissatisfied, 3 = neutral, 5 = very satisfied						
	Frequency	2.8	2.8	2.9	2.9	2.5	2.5
	Hours of service	3.0	3.0	2.7	3.1	3.0	3.5
	Travel time	3.5	3.5	3.3	3.5	3.0	3.8
	Walking distance to Community Shuttle stops	3.4	3.3	3.7	3.4	3.5	4.3
	Cost of Community Shuttle	3.7	3.8	2.6	3.5	3.0	3.5
	Reliability of Community Shuttle service	3.5	3.4	3.6	3.5	3.0	4.0
Q 3.18	Satisfaction with parking on campus						
	1 = very dissatisfied, 3 = neutral, 5 = very satisfied						
	Availability of parking stall	3.3	2.9	3.5	3.5	3.3	3.3
	Location of parking	3.5	3.0	3.9	3.8	3.2	3.7
	Flexibility of parking payment	2.7	2.7	2.7	2.8	3.0	2.3

Q 3.24 What influenced decision where to live 1 = not important, 5 = very important						
Previously knowing the people with whom you live	2.8	3.2	1.8	2.5	2.9	1.4
Proximity to UBC	3.4	3.6	3.6	3.1	3.0	3.9
The neighbourhood and its services	4.0	3.8	4.2	4.3	4.0	4.1
Cost of accommodation	4.1	4.1	3.8	4.2	4.3	3.7
Access to transit	3.7	3.8	3.5	3.6	3.3	3.3
Independence	3.3	3.2	3.2	3.4	3.3	3.3

APPENDIX 5

Requested Locations for Bicycle Parking

UBC 2007 Transportation Survey

Question 3.10

Are there any locations on campus where you would like to see a new bike rack or more bike racks

(thunderbird and westbrook), (sheltered rack at main bus loop)

covered bike racks in places where there are already racks--SUB, library, classroom buildings

covered racks outside *all* buildings

@GSAB

2109 west mall

4250 Westbrook Mall, new parkade on Westbrook Mall (should also be solar panels on roofs of all buildings)

A covered one near Law Annex 2

a few large, centrally located, covered and security-camera monitored bike storage locations

a second one at Old Admin Bldg - it gets full

Acadia Park

Access controlled and inside the ICCS building

AERL

AERL (secure storage)

AERL Bldg

AERL building

all entrances to the SUB; near both bus loops; but you see a lot of stripped bikes everywhere all over

All Parkades, all bldg overhangs, front of all buildings

another rack between BioSci and NCE

ANSO

anywhere openly visible

Aquatics centre

areas with good security

around Gage Residence

Around Gage Towers

Around Pacific Spirit Park

around the SUB

Asian Center

Asian Centre eastern entrance

at bus loop

at the bus loop

At the UBC Bus loops

at the UBC loop

Audiology Portables

Back of chemistry E wing (north); more bike racks near bus loop

beside most buildings, if they don't already have them!

Better bike storage needed

bigger and more secure bike racks across campus

bookstore, woodward, LPC
Brock Hall
Brock Hall, Geography, South side SUB
brock hall, sub
BUCH (Main Mall), SCRF
Buchanan D (poorly placed)
Buchanan Tower: secured please (what's there now is inadequate and vulnerable to thieves)
bus loop
bus loop
bus loop and ubc village
Bus Loop, Main Mall
bus loops
by main (99) bus location
by the fields near the ice rinks
by the main SUB entrance
By the new transit loop.
by the Starbucks/UILO building
By the student union building, by the main bus loop, by the bookstore, should be covered bike-racks
by the sub
by the SUB, by the bus loop, everywhere!
by the War Memorial bus loop
cages so my bike won't get stolen--there should be a cage under every building
Cecil Green
CEME annex, all bus stops
central campus, preferably sheltered
CHBE building, bus loop, thunderbird residence, village
chemistry building
Chemistry, Hugh Dempster, Fairview Crescent
close to SUB entrances
covered areas/sub south side
covered bike parking
covered bike rack at the Mather Building
covered bike racks !!! outside Brock Hall and other locations - it rains a lot here, hey ?
covered bike racks at Henry Angus
Covered bike racks at school buildings and more security
Covered racks at the UBC bus loop. 20 minute walk from bus loop to office is unreasonable!
covered racks everywhere
Covered, secure location, AMPEL building.
Cunningham
CUNNINGHAM BUILDING
David Strangway Building
daycares on acadia road
Depster

Directly outside of UBC Press. There are at least 7 people who ride their bikes.

DMP Building

DRC - not having to carry bike down stairs to reach it!

Electrical/Computer Engineering Building

everywhere

everywhere!!! Good grief, how expensive is it to have plentiful (preferably COVERED) bike racks??

Everywhere= covered and lit.

Fix the one at Cunningham!

forest science centre

Forestry (a locker, not a rack)

Forestry / CAWP

forestry building needs SECURE bike parking

Forestry, Library Sciences, SUB, Buchanan

Freddy Wood Theatre

Gage Residence

gage towers

Gage towers

Gage towers

Gage, Hennings, Macleod

generally more

generally more covered racks

Geography Building

Geography Building

Geography Building, West Parkade

GSAB (more secure racks)

Hawthorn place, various neighbor hood locations (playground, rental buildings)

Hawthorne Place

Hawthorne Place

Hebb Theatre, Aquatic Centre, north of SUB

Hennings

Hennings

Hennings Bldg

Hennings Bldg.

Henry Angus, more at the Village

I would like more covered places at the LSC, you know it rains in Vancouver

I would like to see abandoned bikes removed from existing bike racks (one week parking policy, etc)

I would like to see Bike LOCKERS, where bikes can be stored more securely.

I would like to see more SECURE bike racks all over acampus.. ie locked cages

i would like to see more secured storage for bikes

in front of buildings with classrooms, sometimes hard to find free spaces

in front of CEME building, more in the village, main library, GSS

In front of every UBC building

In general, more UNDERCOVER racks.

In secure parking garages
in some ways yes, but they must be secured and guarded
In the village in front of CIBC/Blenz/University Pharmacy
Increased and covered bike racks at Child care Services
indoors
indoors.
inside buildings
inside/protected areas
IRC building
It doesn't matter because they are not secure enough anyway to use.
James Mather Bldg & more secure parking at pool
Kaiser and CEME
Kasier Building
Kenny Building
Lasserre
libraries, SUB, Velliage
Library, Chan Centre
Life Sciences Centre
Life Sciences Institute
Lockers at the diesel bus loop
Logan Lanes
LSC, SUB
LSI east entrance (a secure rack with roof!)
Marine drive area
McDonalds 99 stop (and it should be covered so my bike doesn't rust)
McLeod Building
more above ground at Marine Drive
more and covered racks at the pool, libraries
more at Botanical Garden
More at Gage and SUB, and some at bus loop
More at the main bus loop
more at the ubc village 99b-line stop - they are often full
More bike racks at every building. They should be under cover to protect them from the rain.
more bike racks in convenient locations at Gage- like near the front door-- they are always full
more bike racks needed by Hennings (the ones in front of the building were removed)
More bike racks outside Dempster. Perferably more bike racks in covered areas away from rain.
more bike racks south side sub
more by TAG
more COVERED bike racks and more secure bike parking places - also Showers!
more covered bike racks at Woodward, SUB
more covered or secure locations everywhere!
more COVERED outdoor racks
more covered racks

more in Vanier/Totem residences, new near bus loop
more locations near SUB
More near the SUB
more needed at St Paul's hospital where I work most often. Better security for bike racks at VGH.
more outside the pool
more secure
More secure bike lockups.
more secure bike lockers throughout campus (not racks)
near bus loop and major intersections
Near bus loops, more by the SUB
near bus terminal
near MacMillan Bldg.
near the bus loop
Near the med school and at the teaching hospitals.
Near UBC hospital, away from the smokers
Need more bike racks that are covered
need more covered bike racks so they don't get wet on rainy days.
New Rack @ CEME on East Mall (Dangerous slope when wet)
Nitobe garden area
no new spots, but more covered bike racks i.e sub building
north side of Hennings
NW side of Hennings building
on the new buses
open, visible areas.
outside hennings, outside the geography building, outside eos
outside Henry Angus, in the residences on campus
outside my office - 6365 Biological Sciences Road
outside of main library outside of the pool
outside Old Admin Bldg needs a 2nd rack
outside staff housing areas
outside sub
outside the food fair at the village; outside the new shopper's drug / restaurants
Outside the office at TAG
parkade bike cages watched by security guards
Ponderosa Anex
Ponderosa Annexes
Protected areas
Residential communities/new community centre/parks
RObson
Scarfe
Secure Bike in Forestry
secure bike lock up at GSAB
secure bike rack options inside of buildings - for example see the bike room at the MSL bldg

secure space in work place - Library Proc. Ctr.
secured at zoology/aerl
Securely locked!
sheltered bike racks at LSC
sheltered from rain
shoppers drug mart, more in the village
South side of SUB
South side of the SUB
south side of the SUB (facing Aquatic Centre)
SRC, University village
Stores Road Annex
Stores Road Annex
Strangway, "village"
Student Union Bldg
Student Union Building
Student Union Building, IKBarber Library
Student Union Building; Leonard S Klinck building
Sub
SUB
SUB
SUB
SUB
SUB
SUB and pool (very crowded), SCARFE
Sub Building in a more visible area
SUB covered
SUB, Aquatic Centre, Forestry
SUB, Brock, bookstore
SUB, bus loops,
sub, geography building
SUB, Libraries
SUB, SRC
SUB, Village
SUB, War Gym
Sub, War Memorial, Bookstore
Swing building
Swing Space, Buchanan
the aquatic centre needs more *covered* bike racks
The locations are fine, but in a rainy city like Vancouver, we need a lot more of them under cover.
the main bus loop
The SUB
the SUB, Dempster, Stores Annex, Bus Loops
Totem Field Studios

Totem Park/Vanier
Trolley bus loop, more at the bus loop beside the b-line
UBC bus loop
UBC Hospital
UBC pool/SUB, bus stops, hawthorne neighbourhood
UBC Rec - secure them
Ubc Village
ubc village
ubc village
UBC village shops
UBC Village, UBC hospital, Bus loop
UBC War Memorial, UBC Bus Loop
under awings to keep the bikes dry.
under overhangs so my bike doesn't get wet in the rain.
University Blvd @Allison Rd, Diesel bus loop, brock hall annex
University Blvd, by cafe crepe, etc.
University Village & Busloop (should be covered racks)
university village, UBC busloop
vanier cafeteria, bus loop
VGH campus
Village (more racks)
Village, aquatic center, SUB
War Gym, SUB
west brock hall
West Parkade
West side of Brock Hall
wood, pool

UBC 2007 Transportation Survey

Question 3.12

Are there any other locations on campus where you would like to see bike cages or bike lockers?

2044 Lower Mall

30 bucks a month!!!!Too much

Acadia

AERL

AERL

AERL

AERL

AERL Bldg

AERL building

AERL building

AERL Building

AERL building

AERL building (I think there is a plan to put in)

AERL, new community centre

aerl/zoology buildings

All buildings

all buildings

All major buildings should have cages.

all over

all over campus

all parkades

all parkades

all parkades

all parkades on campus

All Residences

all residences

all residences

all residences, all major buildings (buchanan, woodward, forestry, etc)

all residences, buchanan complex, more security at SUB at night

along Main Mall

AMPEL

Angus

Angus, REC

Anthropology

Anywhere that would be suitable. More of them around campus. Near Libraries.

are these free?

Around EOS

around most campus buildings

arround all the campus
as many as possible
as many as possible
Asian Library
At 2360 East mall
at all parkades
at beauchanon
at each building where people have offices and where students take classes
at each of the dense populated buildings/cafes/SRC
at every major building
at every UBC building or in 1-2 block radius
at fairview
At International House
at residences, outside Koerner and Main Libraries
at some academic buildings in the campus core
attached to every building
Basement of, or adjacent to, the Life Sciences Centre
Beach Access Points, like Wreck Beach, etc.
Beside the SUB, beside Henry Angus
Between the bookstore and the Biological Sciences building
bike cages at the SUB, or at another CENTRAL location on campus eg. koerner's library or barber
Biological Sciences Bldg and AERL
Biology building
BioSciences/Bookstore
Bird Coop
B-lot
Book Store
bookstore
Bookstore
bookstore, woodward, lpc
Botanical Garden
Botanical Garden
Brock Hall
Brock Hall
Brock Hall
brock hall
Brock Hall
Brock Hall
brock hall
Brock Hall
Brock Hall Parkade
Bucanan
BUCH, SCRF, SUB

Buchanan
Buchanan
Buchanan
Buchanan
Buchanan
Buchanan
Buchanan
Buchanan
buchanan
Buchanan
buchanan
Buchanan
Buchanan
Buchanan
Buchanan and Libraries (Koerner)
Buchanan and Totem Field
Buchanan Buidings
Buchanan building
Buchanan Building
buchanan building
Buchanan Complex
Buchanan complex
Buchanan Complex
Buchanan Complex
Buchanan Courtyard
Buchanan or Curtis buildings, Life Sciences Bldg, Scarfe, First Nations House of Learning
Buchanan Tower
Buchanan Tower
Buchanan, at libraries
Buchanan, Forestry
Buchanan, Klinck building
Buchanan, Koerner Library
Buchanan, Vanier.
Buchanen Building
Buchannan Block
Buchannon, close to core of campus
Buchanon
Buchanon
buchanon complex, near the sub
Bus Loop
bus loop
bus loop
Bus loop

Bus loop
Bus loop
bus loop
Bus Loop
Bus Loop
bus loop and ubc village
bus loop, major intersections
Bus loop, near theatre (Wood/Chan)
Bus loop, St John's College
Bus loop, SUB
Bus Loops
But I don't think these cages are sufficient in security. I would not leave my bike in any of them.
By Koerner Library, In all parkades
By Koerner library, near to the bus loop, near Scarfe
by the engineering end of campus
by the libraries and wherever else possible
C. K. Choi area
Campus West End
Chan Centre, Osborne gym
CHBE area
chbe building, thunderbird residence
chemistry building
Childrens Hospital
CK Choi Building
closer to centre; parkade negates advantage of cycling door to door
closer to engineering buildings?
closer to faculty buildings (i.e., Buchanan, Forestry, etc.)
closer to Macmillan/FSC
Closer to the Buchanan complex
closer to Thunderbird Rd
computer science
Corner of Lower Mall and Agronomy Road
CUNNINGHAM BUILDING
Cunningham Building
Curtis Building
Curtis building (law)
curtis law bldg
David Strangway Bldg
David Strangway Building
David Strangway Building
David Strangway Building
daycare on acadia road
Diesel bus loop near SRC

distributed near more buildings

don't know

down by the forestry building or macmillan

DSB

each building should have secure bike storage for their employees

each faculty should have its own. eg. forestry faculty

Each major building at UBC should have such a SECURE cage.

East Mall

Education Building

Electrical/Computer Engineering Building

Engineering

Engineering!

Engineering(far from bus loop)

Enough total cages on campus to satisfy riders' demands.

EOS, should have roofs

evenly across campus

every block should have sufficient bike storage

every building

Every Building

every building should have secure bike storage

every new building!

Every parkade

everywhere

everywhere

everywhere

everywhere

everywhere on campus

fairview, engineering square

First Nations Longhouse

Fisheries Centre

Fisheries Centre, Forest Sciences Centre, near Main Mall & University Blvd

Forest Science Building

forest science centre

Forest Sciences

forest sciences

Forest Sciences

forest sciences building

Forest Sciences Building

Forest Sciences Center

Forest Sciences Center

forest sciences centre

Forest Sciences Centre

Forest Sciences Centre

Forest Sciences Centre
Forestry
Forestry
Forestry
Forestry (these are not always secure!!!)
forestry bldg, or south campus area
Forestry building
Forestry Building (FSC)
Forestry Building, Student union building, Ritsumeikan residences
forestry science centre
Forestry Sciences, Museum of Anthropology
Forestry, Angus, all housing
Forestry, Buchanan, Education
Forestry, MacMillan
Forestry/CAWP
Four corners of campus - both current locations are central
frank forward building
Fraser Parkade
Fraser Parkade
Fraser Parkade
Fraser Parkade or close to Grad Centre
Freddy wood theatre, Huts M17 & 18
Gage
Gage & Other Residences
Gage Towers
gage towers
Gage towers
Gage Towers' parkade
Gage Towers, Totem Park, The Student Union Building
Gage, bus loop
Gage, Totem & Vanier
geography
Graduate Student Centre
Green College ; Everywhere on campus.
GSAB
GSAB
GSS/Grad Studies Building
hawthorne place/logan lane could be rented to people living in area
Hennings
hennings
Hennings Bldg.
Henry Angus
Henry Angus

Henry Angus
Henry Angus
Henry Angus, Acadia
Hospital
Hospital for non-staff use.
i don't know
I keep my bike in my office, but I am sure these lockers would be useful for students
I think it's a good idea, even though I don't ride a bike
ICICS
ICICS
IKBLC and Koerner Libraries
IKBLC and North Parkade
Ike Barber Centre
In all buildings
in all buildings so you can park where you work
in front of libraries
in front of the FSC
In or near the residences
In the engineering area
indoors
J.B. Macdonald Building
Jack Bell area
James Mather Bldg
Just more of them
Kaiser / McLeod
Kaiser, Forestry
Kenny Building
Koerner
Koerner
Koerner
Koerner Library
Koerner library,
Koerner Library, FoGS building
Koerner Library, Sauder School
Koerner, Buchanan
Koerners lib
Korn Library
Kroener library & other libraries
large libraries (Koerner, IKBLC, Woodward)
LBS
libraries
Libraries
libraries

Libraries
Libraries
Libraries, Buildings
libraries, food services
libraries, SUB, village
libraries; Koerner, I.K barber, Woodward, etc.
Library
Library Processing Centre
Life Sciences Center
Life Sciences Center
Life Sciences Centre
Life Sciences Institute
locker/covered cage at/near Ponderosa B
lockers at UBC hospital, cage at GSS, near Koerner Library
LPC
LSC
LSC
LSC
LSC
LSC
LSC
LSC
LSI
LSK
MAC
MacMillan
MacMillan Bldg
macmillan building
Macmillan, Lassere
main bus loop
Main Library
Main Mall area
Mather building
michael Smith building
Michael Smith Laboratories
More central areas, so I could bike between distant classes, ie Dempster/ICICS/Forestry and Buchanan
more covered bicycle parking
more locations all round
More near the bus loop
more sll over campus
more spread out around campus
most academic buildings
Museum of Anthropology/ ANSO
Museum of Man

Music building
Music Building
near bookstore
near bookstore/biosciences
Near Buchanan
near Buchanan Tower
near bus loops
near bustops
Near Cunningham
near each large lecture theatre
near forestry, near buchanan, near biosciences/education buildings
Near Fraser Parkade
near Koerner library
near Lasserre
near MacMillan
Near Music & Lassere Bldgs
near residences
Near the Buchanan buildings, and near the Kaiser building.
near the bus loop
Near the bus loop!
Near the bus loops!!!
Near the education building or buchanan
near the forestry building
Near the Forestry building and by the music building
near the libraries
near the main university buildings, ie. libraries and lecture halls
Near the new buildings
near the SUB
Near to bus stops
near totem park
near wreck beach
no specific locations but I think it would change the culture if they were many and visible
North Campus - Cecil Green
north campus - Lasserre
north end of campus
north end of campus
North Parkade
North Parkade
North Parkade (bike cage)
North Parkade, Rose Garden Parkade
northwest area of campus
not sure, i don't use a bike but i'm sure other people would appreciate it
OAB, AERL, Mahonys, SStarangway Bdg

on Main Mall
on Main mall or west mall
on the west side of campus
one in every block of campus
Osbourne
outside all buildings
Outside all buildings.
outside frequently used buildings such as Angus, Biology, Buchanan
outside FSC
outside the Forestry building - so many bikes get stolen there!
parkage beside West Mall Annex
parking across 'Kenny' building
Place Vanier
Place Vanier
Place Vanier
place vanier, gage towers, totem park
ponderosa
Ponderosa Anex
Ponderosa Annex
Ponderosa Building
pool, by all the buildings
pool, Thunderbird arena area, in general wherever possible to encourage more bike usage
Real concern is method of locking - mechanical combo not as good as electronic swipe card
Regent College
Regent College
residence buildings
Residences
residences
Residences
Residences
residences
residences
Residences
residences (vanier)
Residences on campus
residences on campus
residences, buchanan buildings (west end) or anywhere more on the west (and on the south)side of ubc
rezidences
Robson
Robson Square
Rose Garden
Rose Garden
Rose Garden or vicinity

SUB and Angus

SUB and at the bus loop
SUB and Biology Building
SUB, Aquatic Center
SUB, Buchanan, Rose Garden Parkade
SUB, Buchanan
SUB, bus loop
SUB, Gage, Buchanan
SUB, ISICS, Pool
Sub, War Memorial, Bookstore
swing building, buchanan, forestry
Swing Space, Buchanan
The Chan Centre Parking lot
The libraries
The more around campus the better - bike theft big issue for students
the more the better, not a specific location.
The sub and or University village (ride to lunch or get a coffee)
the SUB, the Gym (lockers are expensive)
Thea Koerner House area
There should be many many more bike cages to provide safe, dry storage for bikes all over the campus
They are too small!
they should be spaced appropriate throughout the campus liking parking lots.
This sounds great. Every parkade would be good.
throughout campus
Throughout campus (ie: racks beside each building)
Thunderbird now
Thunderbird, Engineering Area
Totem Field Studio, ANSO/MOA
Totem Field Studios
Totem Park and Place Vanier
Totem Park Residence, Bus loop
totem park residence, vanier residence
totem park, gage, fairview
Totem Park, Vanier, Gage
UBC Bookstore
UBC Bookstore
UBC Bookstore
UBC bus loop
UBC hospital
ubc hospital
UBC Hospital
UBC Hospital
UBC hospital
UBC hospital/woodward IRC

UBC Rec
UBC Rec, UBC hospital
UBC Robson Square
UBC Village
ubc village
UBS
under every building to really want to promote bike riding-bikes get stolen-VPD has 900 for auction
under Strangway building
University Services Building
University Services Building - south end of campus
USB
Vanier
Vanier, Henry Angus
VGH
VGH campus
VGH, St. Paul's hospital
Village, Bus Loop
village, graduate centre
village, sub, engineering area
War Memorial & Aquatic Centre
war memorial bus stop
We need a larger cage at UBC hospital
Wesbrook
west mall
West Mall
West mall , stores road
West Parkade
West Parkade
West Parkade
west side of campus
West side of campus
where most needed
wood
Woodward IRC
Woodward library, LSC, Aquatic Center
Woodward, Life Sciences
Woodward, Osborne
Yes! Forest Sciences Building