

UNIVERSITY OF BRITISH COLUMBIA



2009 Okanagan Transportation Survey

25 February 2010

2009 Okanagan 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 Okanagan community (UBCO), in support of goals to encourage sustainable travel. Every few years, TREK Program Centre staff undertake a survey of people on the Vancouver campus, to identify transportation needs and provide input to transportation plans. This year, the survey was expanded to include students, faculty, staff, residents and other employees on the Okanagan campus.

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

1.1. Analysis of Results

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

2. SURVEY METHOD

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

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

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

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

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

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

- **Data completeness.** Twelve percent of survey responses were incomplete, representing approximately 50 surveys. Some respondents reported abandoning the survey due to slow response times, while others reported their sessions were terminated before they were finished. Some respondents also reported that because they were able to see others' responses, they did not provide comments or fill in some information, out of concern that their answers would be seen by others.

- **Data reliability.** Because some surveys were populated with responses to previous surveys, respondents' answers may have been "contaminated" by previous answers which respondents did not or were not able to change when completing the survey.
- **Response rate.** The response rate for the 2009 Okanagan Transportation Survey was lower than expected. It had been expected that the response rate would exceed 10%. A total of 410 responses were received (including incomplete responses), representing only 6.4% of the campus population.

3. DEMOGRAPHICS

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

Table 3.1 provides a summary of reasons respondents gave for being at UBC. The majority of respondents were students — 50.9% of respondents indicated that being a student was their primary reason for being at UBC, and a further 2.5% of respondents indicated that being a student was a secondary reason for being at UBC. Staff accounted for the majority of the remaining responses — 26.3% as a primary reason, and an additional 8.9% as a secondary reason.

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

Secondary Reason	Primary Reason					Totals
	Student	Faculty	Staff	Non-UBC Employee	Visitor	
No secondary reason	38.5%	21.8%	22.8%	0%	0%	83.0%
Student	—	0%	2.3%	0%	0.3%	2.5%
Faculty	1.0%	—	0%	0%	0%	1.0%
Staff	8.6%	0.3%	—	0%	0%	8.9%
Non-UBC employee	0.3%	0%	0%	—	0%	0.3%
Visitor	2.5%	0.5%	1.3%	0%	—	4.3%
Totals	50.9%	22.5%	26.3%	0%	0.3%	100%

No respondents identified themselves as non-UBC employees, and only one respondent identified themselves as a visitor. Because of the low response rates for non-UBC employees and visitors, these categories are not included in the results presented in the remainder of this report.

Table 3.2 provides a comparison of numbers of survey responses with actual numbers of students, staff and faculty. This comparison indicates that students are under-represented in the survey results — although students account for 89% of the campus population, they only account for 51% of survey responses. Faculty and staff are over-represented by similar proportions.

Table 3.2 — Survey responses vs. population

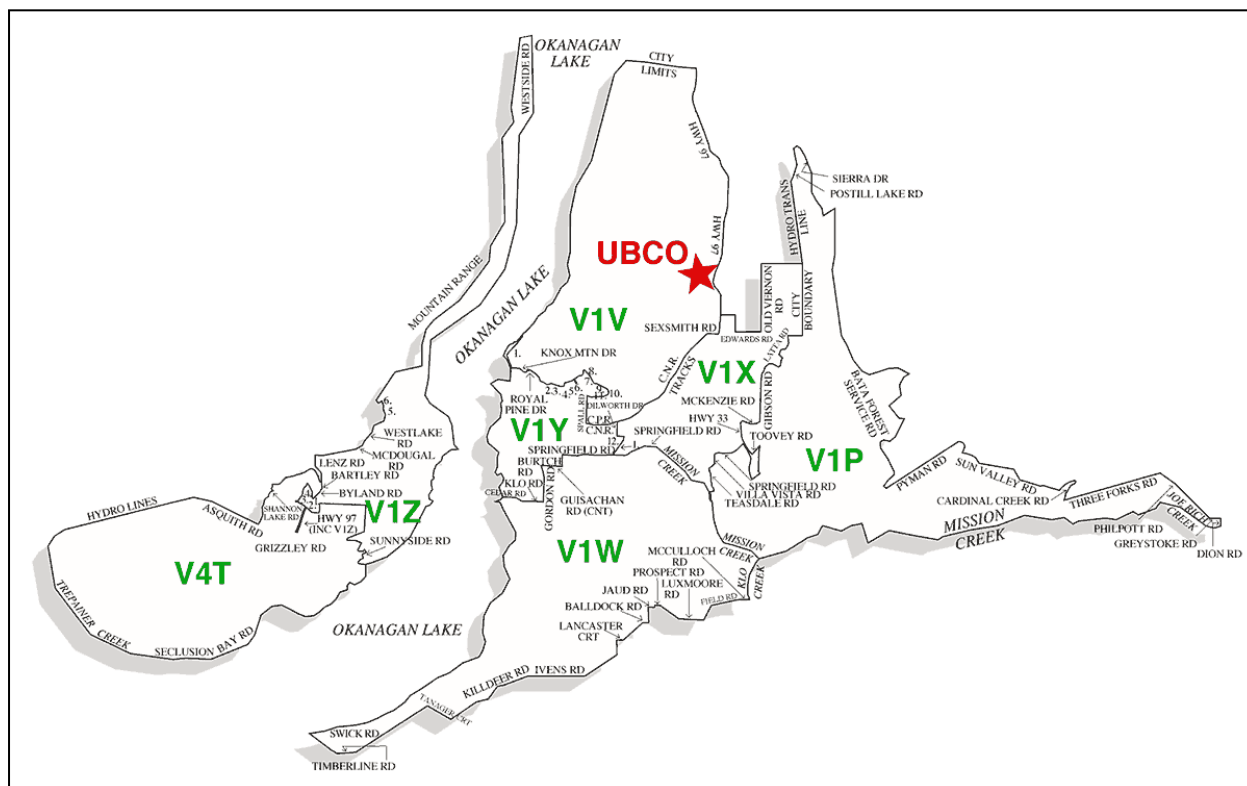
	Students	Faculty	Staff	Totals
Survey response rate	201	89	104	394
	51.0%	22.6%	26.4%	100%
Campus population*	5,680	360	370	6,410
	88.6%	5.6%	5.8%	100%
* Source: Policy and Institutional Research, November 2009				

Table 3.3 provides a summary of where respondents live, and Figure 3.1 illustrates postal code boundaries in the Kelowna area. One in ten respondents live on campus. Among those who live off-campus, almost three-quarters (72.3%) live in Kelowna and Rutland.

Table 3.3 — Places of residence

Live On Campus		Live Off-Campus	
39 responses	9.9% of all responses	356 responses	90.1% of all responses
Similkameen	12.8%	V0E – Rural north	1.1%
Valhalla	7.7%	V0H – Rural southeast	2.5%
Kalamalka	17.9%	V0X – Rural southwest	0.3%
Nicola	2.6%	V1B – Coldstream, Lumby	2.0%
Cascades	10.3%	V1H – Bella Vista, Priest's Valley, Okanagan Landing	2.0%
Upper Cascades	15.4%	V1T – Vernon	4.2%
Monashee	30.8%	V1P – Black Mountain	2.2%
Spring Valley West	2.6%	V1V – Kelowna North, Glenmore	16.6%
		V1W – Kelowna South, Mission	17.7%
		V1X – Rutland	16.9%
		V1Y – Kelowna Centre, Downtown	21.1%
		V1Z – West Kelowna	2.5%
		V2A – Penticton	0.6%
		V4T – Westbank, Glenrosa	4.5%
		V4V – Winfield, Lake Country	5.3%
		Other	0.6%
	100%		100%

Figure 3.1 — Kelowna-area postal codes



Among students who live in residence, more than three-quarters report having cooking facilities in their residence, and 92% of these student purchase groceries to consume in residence. Table 3.4 summarizes responses to questions regarding food purchase and preparation.

Table 3.4 — Food purchasing and preparation among students in residence

Question	Responses	
Do you have cooking facilities in your residence?	Yes	78.4%
	No	21.6%
Do you buy groceries?	Yes	91.9%
	No	8.1%
How do you usually get to the grocery store?	I drive a car	25.0%
	Passenger in a car	10.7%
	Bus	64.3%
	Bicycle	0%
	Walk	0%
	Someone else goes to the grocery store for me	0%
	I don't buy groceries	0%

4. TRIPS BY MODE

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

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

- Respondents reported an average of 3.3 trips per person to and from UBCO on a weekday.
- The highest level of transit use occurs among students (most of whom have U-Passes), while the lowest levels of reported transit use occur among faculty.
- The highest rate of carpooling occurs among students.
- The majority of faculty and staff drive alone. Two-thirds of all trips by faculty and staff are driving alone.
- Faculty report the highest levels of bicycle use.

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

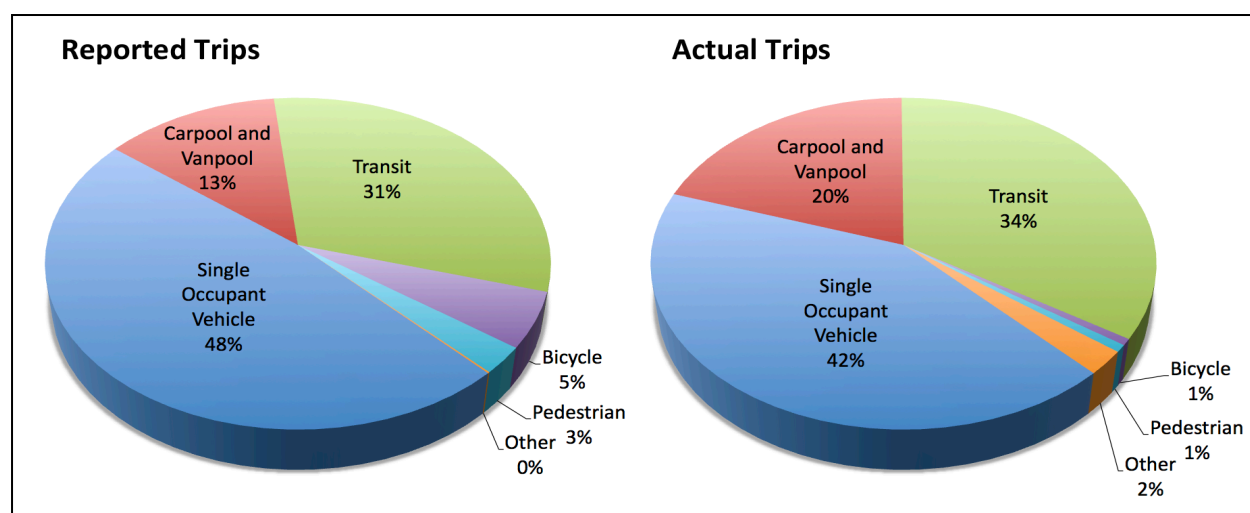
Mode of Transportation	Primary Reason			Totals
	Student	Faculty	Staff	
Transit	1.6	0.2	0.6	1.0
Drove alone	1.2	1.9	1.9	1.6
Carpool, vanpool	0.5	0.3	0.2	0.4
Bicycle	0.2	0.3	0.0	0.2
Walked all the way	0.1	0.0	0.1	0.1
Motorcycle	0	0	0	0
Other	0.0	0.0	0.0	0.0
Totals	3.8	2.8	2.8	3.3

Table 4.2 and Figure 4.1 compare reported and actual numbers of trips and mode shares to and from UBCO, as reported in the 2009 Transportation Survey and observed in September and October 2009. Overall, trips per day to and from UBCO were over-reported by 27%, particularly drive-alone, cycling and walking trips. This result highlights the fact that travel data are not reliable if they are based on trips reported a day or more after the trips were made. Other agencies have countered this problem by collecting travel data through trip diary surveys, in which participants record in a diary every trip they make on a specific day or days, as they make them.

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

Mode	Reported Trips 2009 Transportation Survey		Actual Trips Fall 2009	
	Trips/Person per Weekday	Mode Share	Trips/Person per Weekday	Mode Share
Transit	1.0	31.2%	0.89	34.2%
Drove alone	1.6	48.0%	1.10	42.4%
Carpool/vanpool	0.4	12.5%	0.51	19.6%
Bicycle	0.2	5.5%	0.02	0.6%
Walked all the way	0.1	2.7%	0.02	0.7%
Motorcycle	0	0%	0.06	2.4%
Other	0.0	0.1%		
Totals	3.3	100%	2.59	100%

Figure 4.1 — Mode shares for trips to and from UBCO — reported vs. actual



Reported arrival and departure times at UBCO are summarized in Table 4.3, and generally reflect a conventional “9 to 5” commuting environment.

Table 4.3 — Reported arrival and departure times at UBCO

Arrivals		Departures	
Between 6:00 a.m. and 9:00 a.m.	70.7%	Between 6:00 a.m. and 9:00 a.m.	0.6%
Between 9:00 a.m. and noon	26.1%	Between 9:00 a.m. and noon	0.6%
Between noon and 3:00 p.m.	2.6%	Between noon and 3:00 p.m.	9.3%
Between 3:00 and 6:00 p.m.	0.6%	Between 3:00 and 6:00 p.m.	71.1%
Between 6:00 and 9:00 p.m.	0%	Between 6:00 and 9:00 p.m.	17.3%
Between 9:00 p.m. and midnight	0%	Between 9:00 p.m. and midnight	0.8%
Between midnight and 6:00 a.m.	0%	Between midnight and 6:00 a.m.	0.3%
	100%		100%

Table 4.4 summarizes reported numbers of trips to and from locations other than UBC Okanagan on a weekday, by various modes of transportation. The majority of trips to other locations are made by automobile, and transit is used far less for other trips than for trips to and from UBCO.

Table 4.4 — Reported average weekday trips per person to and from other locations

Mode of Transportation	Primary Reason			Totals
	Student	Faculty	Staff	
Transit	0.6	0.0	0.2	0.4
Drove alone	1.6	1.8	1.9	1.7
Carpool, vanpool	0.9	0.8	0.5	0.8
Bicycle	0.2	0.3	0.1	0.2
Walked all the way	0.5	0.7	0.3	0.5
Motorcycle	0.1	0.1	0.0	0.1
Other	0.1	0.0	0.1	0.1
Totals	4.0	3.7	3.1	3.7

5. TRANSIT

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

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

Table 5.1 — Use of transit

Question	Responses	
How often do you use transit to travel to or from UBCO?	Every day	25.5%
	At least once a week	14.5%
	At least once a month	4.8%
	Less than once a month	9.9%
	Don't use transit to travel to/from UBCO	45.3%
I use transit every day to travel to or from UBCO	Students	37.8%
	Faculty	9.4%
	Staff	16.0%
I do not use transit to travel to or from UBCO	Students	27.7%
	Faculty	64.7%
	Staff	62.0%

Table 5.2 provides a summary of reported weekday transit trips, to *all* destinations (not just to and from the Okanagan campus). Because reported trips may not match actual trips (as noted in Section 4), the figures in Table 5.2 should not be considered an accurate count of transit trips. They are useful, however, in providing a comparison of transit use for various trip purposes.

Bus routes used by students, staff and faculty travelling to and from UBCO are indicated in Table 5.3, in descending order of popularity. The route 97 express service and the route 8 local service together account for almost two-thirds of all transit trips to and from UBCO.

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

Purpose	Primary Reason			Totals
	Student	Faculty	Staff	
Attend classes at UBCO	1.9	0.1	0.1	1.3
Attend classes at another school	0.0	0.0	0.0	0.0
Work at UBCO	0.4	1.6	1.8	0.8
Work elsewhere	0.1	0.1	0.0	0.1
Shopping	1.0	0.4	0.3	0.8
Dining, restaurant	0.5	0.1	0.0	0.4
Recreation, social	0.6	0.1	0.1	0.4
Personal business	0.5	0.1	0.2	0.4
Visit family	0.2	0.0	0.1	0.1
Other	0.2	0.1	0.0	0.2
Totals	5.4	2.7	2.5	4.4

Table 5.3 — Reported transit routes for trips to/from UBCO

Question	Responses		
Which bus routes you usually take to travel to and from campus?	97	Express	34.0%
	8	University	29.1%
	7	Glenmore	8.6%
	23	Lake Country	5.1%
	90	North Okanagan	5.1%
	11	Rutland	4.8%
	1	Lakeshore	3.2%
	10	North Rutland	3.2%
	21	Glenrosa	2.1%
	3	Dilworth Mountain	1.3%
	9	Shopper Shuttle	1.1%
	12	McCulloch	0.8%
	2	North End Shuttle	0.5%
	20	Lakeview	0.5%
	22	Peachland	0.3%
	27	Horizon	0.3%
	14	Black Mountain	0%
	15	Crawford	0%
	16	Southwest Mission	0%
	24	Shannon Lake	0%
	25	East Boundary	0%
	28	Smith Creek	0%
	29	Bear Creek	0%
			100%

Key transit trip characteristics are summarized in Table 5.4. Most transit passengers walk to the bus stop, and travel to UBCO without having to transfer to another bus route. Among transit users who drive and park near a bus stop, the Orchard Park Mall is the most popular location to “park and ride.”

Table 5.4 — Transit trip characteristics

Question	Responses		
How many transfers did you make on your most recent transit trip to UBCO?	No transfers		74.4%
	One transfer		19.7%
	Two transfers		5.4%
	Three or more transfers		0.5%
How do you get to the bus stop when travelling to UBCO?	I walk to the bus stop		78.8%
	I drive a car and park near the bus stop		10.8%
	I am a passenger in a car		3.9%
	I ride my bicycle		4.4%
	Other		2.0%
Where do you park your car to take the bus to UBCO?	Orchard Park Shopping Centre	10	38.5%
	Downtown Kelowna	2	7.7%
	Mission Park	2	7.7%
	Highway 97	1	3.8%
	Westside interchange	1	3.8%
	Vernon	3	11.5%
	Other	7	27.0%

Tables 5.5 and 5.6 summarize satisfaction levels with various aspects of transit services and the bus loop on campus. Significant observations include:

- The U-Pass program enjoys very high levels of satisfaction, even among non-students.
- The lowest levels of satisfaction for transit services are for how often buses run at night and on weekends.
- Other poorly-rated aspects of transit service include how often buses run during the day, and comfort at bus stops.
- Satisfaction levels for the bus loop on campus are “middle of the road” — they are neither high nor poor.

Table 5.5 — Satisfaction with transit services

	Students	Faculty	Staff	Totals
Student U-Pass	4.5	4.0	4.0	4.4
How often buses run during the day	2.7	2.7	2.8	2.7
How often buses run at night	1.8	2.0	2.3	1.9
How often buses run on weekends	1.9	2.0	2.3	2.0
Travel time by bus	2.6	3.0	3.2	3.0
How close bus stops are to home	3.3	3.4	3.5	3.3
Ability to get a seat on the bus	3.5	3.6	3.5	3.5
Buses run on time	3.2	3.3	3.2	3.2
Cost of transit	3.7	3.5	3.5	3.6
Information about transit services	3.3	3.7	3.5	3.4
Personal safety on transit	3.8	4.1	3.7	3.9
Access for persons with disabilities	3.7	3.9	3.4	3.7
Driver courtesy	3.7	3.9	3.7	3.7
Comfort on the bus	3.5	3.8	3.6	3.6
Comfort at bus stops	2.6	2.9	2.5	2.6
5 = very satisfied 3 = neither satisfied nor unsatisfied 1 = very unsatisfied				

Table 5.7 — Satisfaction with bus loop on campus

	Students	Faculty	Staff	Totals
Crowding	3.2	3.5	3.6	3.3
Seating	3.1	3.5	3.4	3.2
Weather protection	3.1	3.3	3.2	3.1
Lighting	3.4	3.6	3.6	3.5
Proximity of bicycle parking	3.7	3.5	3.3	3.6
Availability of information about transit services	3.4	3.3	3.4	3.4
Access for persons with disabilities	3.7	3.5	3.1	3.6
5 = very satisfied 3 = neither satisfied nor unsatisfied 1 = very unsatisfied				

Pass-ups are an important issue for transit users traveling to and from UBC Okanagan. A pass-up occurs when some passengers are not able to board a bus because the bus is already full. As summarized in Table 5.8, fifteen students (7.4% of all transit users) reported being passed-up within the past week. One respondent indicated they were travelling with a bicycle and were passed up because the bike rack on the bus was full.

Table 5.8 — Reported pass-ups

Pass-Ups in Past 7 Days	Students		Faculty and Staff	
No pass-ups	11	73.3%	0	
One pass-up	4	26.7%	0	
Two pass-ups	0	0%	0	
Three or more	0	0%	0	
	15	100%	0	—

Table 5.9 provides a summary of the ratings of various incentives to encourage transit use. The most attractive incentives are improvements to the frequency, reliability, routing and hours of service of bus services. Among faculty and staff, a U-Pass program is not as significant an incentive as service improvements and amenities at bus stops.

Table 5.9 — Incentives to use transit more

	Students	Faculty	Staff	Totals
Having a U-Pass	4.1	3.6	3.8	3.9
Direct route to UBCO with no transfers	4.4	4.4	4.4	4.4
Express bus service with few stops	4.2	4.2	4.2	4.2
Better bus service where I live	4.4	4.4	4.3	4.4
Buses run more often	4.4	4.3	4.4	4.4
Buses run on-schedule	4.2	4.2	4.1	4.2
Buses run later at night	4.3	3.9	3.8	4.1
Buses are less crowded	3.6	3.5	3.6	3.6
Designated areas for bags and backpacks	3.1	3.1	3.2	3.1
Benches and shelters at bus stops	3.8	3.8	4.0	3.8
Brighter lighting at bus stops	3.7	3.6	4.0	3.8
Bus schedules at each bus stop	4.2	3.9	4.1	4.1
Park-and-ride lots	4.0	3.9	4.1	4.0
Better route and schedule information	3.9	3.8	3.8	3.8
Better personal safety	3.6	3.5	3.8	3.7
Wireless Internet access on buses	3.9	3.5	3.4	3.7
5 = strongly encourage 3 = neither encourage nor discourage 1 = strongly discourage				

Table 5.8 indicates the levels of support among staff and faculty for a voluntary U-Pass program. There is strong support for both a U-Pass program priced at \$35 to \$45 per month, as well as a U-Pass program with a parking permit which would allow staff and faculty to drive some days and take transit other days. In both cases, 62% of faculty and staff support these programs.

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

	Support for a voluntary U-Pass at \$35–\$45/month	Support for a voluntary U-Pass combined with a parking permit
Strongly support	45.3%	43.1%
Somewhat support	16.8%	19.3%
Neutral	21.8%	14.4%
Somewhat oppose	3.3%	9.4%
Strongly oppose	8.4%	8.3%
No opinion	4.4%	5.5%
	100%	100%

6. AUTOMOBILES

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

Table 6.1 summarizes responses to questions about automobile ownership and availability. Almost three-quarters of respondents own an automobile, and a further 11% have access to an automobile.

Table 6.1 — Automobile ownership and availability

Question	Responses	
Do you own or have access to a car?	Yes, I own a car	73.6%
	Yes, I can use or borrow a car most times I need it	11.0%
	No, I do not own or have access to a car	15.4%

Table 6.2 provides a summary of the reported automobile use for trips to and from UBCO. One-third of students report that they typically drive alone to UBCO, whereas two-thirds of staff and faculty report driving alone to campus. Two-thirds of all automobile commuters travel to UBCO by automobile at least five days a week.

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

Question	Responses	
Do you typically travel to UBCO by automobile?	Yes, I drive alone to UBCO	52.7%
	Yes, I drive a carpool or vanpool to UBCO	10.3%
	Yes, I am a passenger in a carpool or vanpool	5.2%
	No, I do not travel to UBCO by automobile	31.8%
I drive alone to UBCO	Students	34.9%
	Faculty	66.7%
	Staff	68.0%
In the past seven days, how many days did you travel to UBCO by automobile?	7 days	3.6%
	6 days	12.0%
	5 days	51.6%
	4 days	14.2%
	3 days	8.4%
	2 days	7.1%
	1 day	1.8%
	I did not travel to UBCO by automobile	1.3%

Table 6.3 summarizes reported parking locations on campus, which are illustrated in Figure 6.1. Most significant is that almost three-quarters of respondents indicated that they always park in the same location, and do not park elsewhere on campus some of the time.

Table 6.3 — Reported parking at UBCO

Where do you park your automobile most often?		Where else do you park your automobile on campus?	
A lot	2.5%	A lot	1.0%
B lot	4.9%	B lot	1.5%
C lot	2.5%	C lot	1.5%
D lot	0.5%	D lot	1.0%
E lot	8.3%	E lot	3.0%
F lot	22.1%	F lot	5.6%
G lot	2.9%	G lot	2.5%
H lot	26.5%	H lot	5.1%
S lot	21.1%	S lot	2.0%
Residence parking lots	1.5%	Residence parking lots	1.0%
Other	5.4%	Other	4.0%
I do not park at UBCO	2.0%	I do not park anywhere else	71.7%
	100%		100%

Table 6.4 summarizes responses to questions regarding carpool parking permits. Two-thirds of respondents (particularly staff and students) would purchase a carpool parking permit if one were available.

Table 6.4 — Carpool parking permits

		Students	Faculty	Staff	Totals
Do you have a carpool parking permit?	Yes	46.2%	18.2%	50.0%	38.9%
	No	53.8%	81.8%	50.0%	61.1%
If no, would you purchase a carpool parking permit if one was available?	Yes	71.4%	55.6%	75.0%	66.7%
	No	28.6%	44.4%	25.0%	33.3%

Figure 6.1 — Parking lots at UBCO

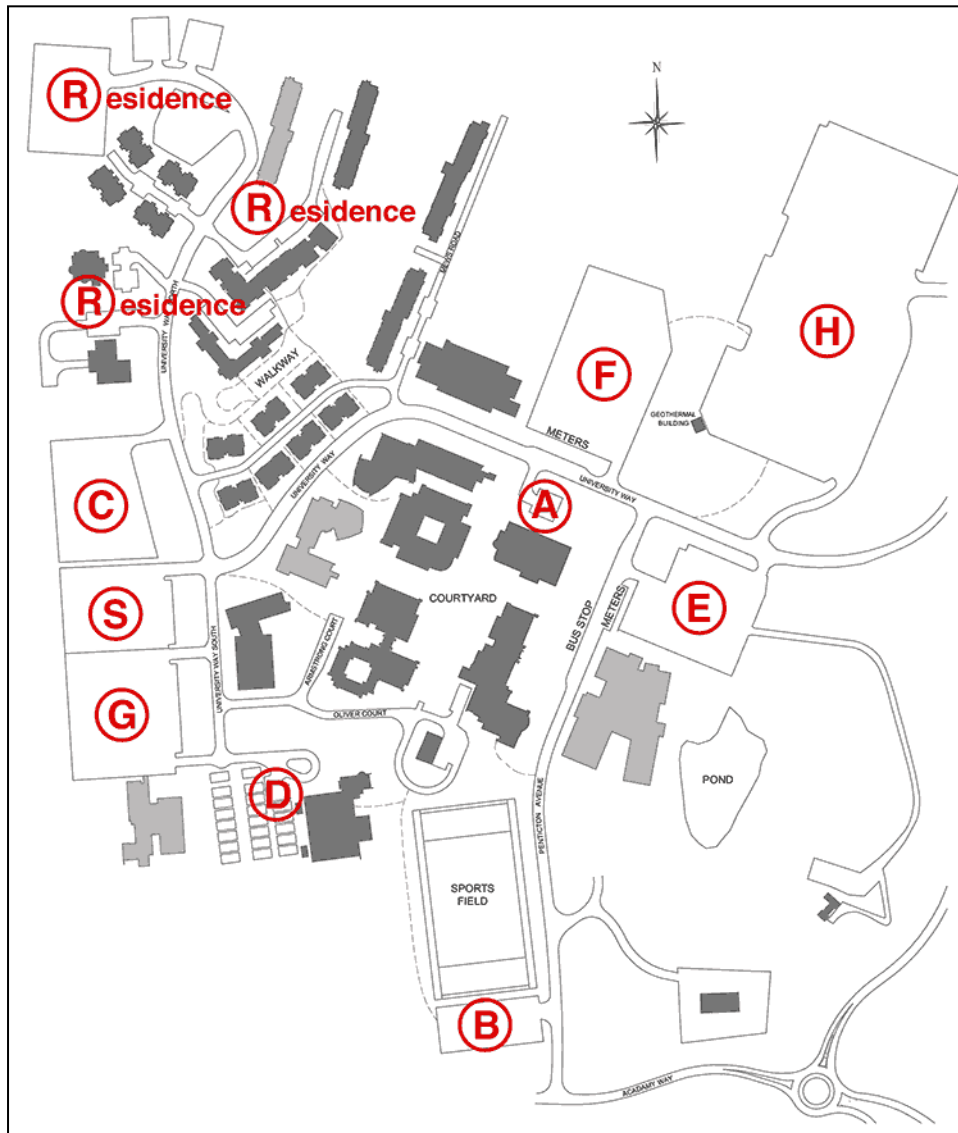


Table 6.5 summarizes responses to several questions regarding carpool.ca, which is a free online service for finding carpool partners. UBC provides support for carpool.ca as a means of assisting commuters form carpools to travel to UBCO. Two-thirds of respondents were aware of the service. Twenty-seven respondents indicated that they had used the service, and five indicated they had found a carpool match through carpool.ca.

Table 6.5 — Carpool and car-sharing services

Question	Responses	
Were you aware of carpool.ca?	Yes	65.5%
	No	34.5%
Have you used the carpool.ca service?	Yes, I am currently using it	2.1%
	Yes, in the past, but I am not currently using it	4.9%
	No	93.0%
If you have used the carpool.ca service, did you find a carpool match?	Yes	18.5%
	No	81.5%
Would you join a car-sharing program if one was available?	Yes	18.2%
	No	46.8%
	Undecided	35.0%

Table 6.5 also indicates that at least 18% of respondents (66 persons) would be interested in car-sharing, as an alternative to owning or renting a car. Members of a car-sharing program have access to a fleet of cars and light trucks to use when and for as long as they want. Cars are reserved in advance, and usage is typically charged by the hour and/or kilometre. Car-sharing provides access to an automobile without the costs and bother of purchasing, insuring and maintaining a vehicle. Interest in car-sharing ranges from 25% of students who indicated they would join a car-share program, to 12% and 10% of staff and faculty, respectively.

7. CYCLING

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

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

Table 7.1 — Bicycle ownership and availability

Question	Responses	
Do you own or have access to a car?	Yes, I own a bicycle	55.1%
	Yes, I can use or borrow a bicycle most times I need it	4.7%
	No, I do not own or have access to a bicycle	40.2%

Among respondents who own or have access to a bicycle, 17.5% rode to UBCO within the past week, as indicated in Table 7.2. Almost two-thirds of those with access to a bicycle have never ridden to UBCO.

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

Question	Responses	
How recently did you ride a bicycle to or from UBC?	Today	5.5%
	Yesterday	2.8%
	Within the past week	9.2%
	Within the past month	6.0%
	Within the past year	9.2%
	More than a year ago	5.0%
	I have never ridden a bicycle to or from UBC	62.4%
Which route to UBCO do you use most often?	Highway 97 south of UBCO	37.1%
	Highway 97 north of UBCO	19.4%
	Roberts Creek Road west of UBCO	24.7%
	Other	18.8%

Although only 25% of respondents reported that they use Roberts Creek road to ride to and from UBCO, observations indicate that 85% of bicycle trips are via Roberts Creek Road. As discussed in Section 4, daily bicycle trips were also significantly over-reported. The reasons for these significant discrepancies between reported and actual bicycle use are not known.

Table 7.3 provides a summary of the ratings of various incentives to encourage bicycle use. Safe bicycle routes to UBCO and secure parking on campus are the most attractive incentives.

Table 7.3 — Incentives to ride a bicycle, or ride more often

	Students	Faculty	Staff	Totals
Safe bicycle routes to UBCO	4.1	4.5	4.3	4.2
A bicycle route close to my home	3.9	4.2	3.9	3.9
A flat route to UBCO	3.8	4.0	3.8	3.9
A shorter distance to ride to UBCO	4.1	4.1	3.9	4.1
Better maintenance of bicycle routes	3.9	4.0	3.9	3.9
More bicycle parking on campus	3.7	3.9	3.7	3.7
Secure bicycle storage	3.9	4.1	4.1	4.0
Access to showers and clothing lockers	3.8	4.1	4.0	3.9
A better bicycle	3.8	3.4	3.4	3.6
Better weather	3.8	3.5	3.6	3.7
Had someone to ride with	3.5	3.2	3.3	3.4
More free time	3.9	3.9	3.6	3.8
Less family responsibilities	3.4	3.7	3.5	3.5
Higher gas prices	3.2	3.2	3.3	3.2
5 = strongly encourage 3 = neither encourage nor discourage 1 = strongly discourage				

APPENDIX 1

Survey Questions

2009 UBCO Transportation Survey

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

Page 1

Introduction

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

This survey is being conducted in an effort to address the transportation needs of all members of the UBC Okanagan community. *All responses will be held in the strictest confidence.*

\$600 in prizes! This survey will take 15 to 20 minutes to complete. To show our appreciation for taking the time to complete this survey, your name will be entered into a draw for one of three \$200 gift certificates for any UBC Bookstore. Prize draws will be held in November, and all winners will be notified by email and/or telephone. You must complete the survey to be eligible to win a prize.

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

Page 2

Location

2.1 *

At which UBC campus do you attend school or work?

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

- ☐ UBC Okanagan
- ☐ UBC Vancouver > termination page with link to UBCV survey page
- ☐ Home (telework, distance education)
- ☐ I do not attend school or work at UBC
- ☐ Other, please specify: _____

Page 3

Classification

What is your reason for being at UBC Okanagan?

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

3.1 * ID: primary-classification

Primary reason:

- ☐ Student

- Faculty > page 8
- Staff > page 9
- Non-UBC employee (e.g. research, contractor) > page 10
- Visitor or other > page 10

3.2 ID: secondary-classification

Secondary reason:

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

Page 4

Classification details (student)

4.1

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

- Full-time
- Part-time

4.2

How many years have you been a student at UBC Okanagan?

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

Page 5

Student in residence

5.1 * ID: live-on-campus

Do you live in residence on campus?

- Yes
- No > page 10

Page 6

Student residence details

6.1 *

Please indicate the residence where you live on campus.

- ☐ Similkameen
- ☐ Valhalla
- ☐ Kalamalka
- ☐ Nicola
- ☐ Cascades
- ☐ Upper Cascades
- ☐ Monashee
- ☐ Spring Valley West
- ☐ Other
- ☐ I do not live in residence > page 10

6.2 *

Do you have cooking facilities in your residence?

- ☐ Yes
- ☐ No > page 12
- ☐ I do not live in residence > page 10

6.3

Do you buy groceries?

- ☐ Yes
- ☐ No > page 12

Page 7

Grocery shopping

7.1

Where do you typically buy groceries?

Store: _____ text field

Location: _____ text field

7.2

How do you usually get to the grocery store?

- ☐ I drive a car
- ☐ Passenger in a car
- ☐ Bus
- ☐ Bicycle
- ☐ Walk
- ☐ Someone else goes to the grocery store for me
- ☐ I don't buy groceries
- ☐ Other, please specify: _____

> page 12

8.1

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

- ☐ Full-time
- ☐ Part-time

> page 10

9.1

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

- ☐ Full-time
- ☐ Part-time

9.2

Are you:

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

10.1 *

What is the first half of your postal code?

It is important to know where people live in order to plan transportation services to UBC Okanagan.

Please enter the first half of your home postal code (V1W, for example). If you live in the Kelowna area and don't know your postal code, refer to the map of postal code zones below.

- ☐ V1B (Coldstream, Lumby)
- ☐ V1H (Bella Vista, Priest's Valley, Okanagan Landing)
- ☐ V1T (Vernon)
- ☐ V1P (Black Mountain)
- ☐ V1V (Kelowna North, Glenmore)
- ☐ V1W (Kelowna South, Mission)
- ☐ V1X (Rutland)
- ☐ V1Y (Kelowna Centre, Downtown)
- ☐ V1Z (West Kelowna, Lakeview Heights)
- ☐ V4T (Westbank, Glenrosa)
- ☐ V4V (Winfield, Lake Country)
- ☐ Other, please specify: _____

11.1

When do you typically arrive at UBCO?

- ☐ Between 6:00 a.m. and 9:00 a.m.
- ☐ Between 9:00 a.m. and noon
- ☐ Between noon and 3:00 p.m.
- ☐ Between 3:00 and 6:00 p.m.
- ☐ Between 6:00 and 9:00 p.m.
- ☐ Between 9:00 p.m. and midnight
- ☐ Between midnight and 6:00 a.m.
- ☐ I live in residence on campus

11.2

When do you typically leave UBCO?

- ☐ Between 6:00 a.m. and 9:00 a.m.
- ☐ Between 9:00 a.m. and noon
- ☐ Between noon and 3:00 p.m.
- ☐ Between 3:00 and 6:00 p.m.
- ☐ Between 6:00 and 9:00 p.m.
- ☐ Between 9:00 p.m. and midnight
- ☐ Between midnight and 6:00 a.m.
- ☐ I live in residence on campus

12.1

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

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

Example 1: Bill lives in Valhalla residence and walks to the Fine Arts/Health 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 Orchard Park, so he catches a ride with a friend who drops him off at the mall. Later, he takes the bus back to UBCO. This counts as one trip by carpool and one trip by transit.

Example 2: Sarah lives in Kelowna South. In the morning, her father drops her off downtown on his way to work so she can take the Route 97 Express the rest of the way to UBCO. 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.

13.1

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

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

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

13.2

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

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

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

14.1 * ID: transit-frequency

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

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

○ I don't use transit to travel to or from UBCO > page 23

Page 15

Transit trip purpose

15.1

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

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

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

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

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

Page 16

Transit routes

16.1

Please indicate which bus routes you usually 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.

- ☐ 1 Lakeshore
- ☐ 2 North End Shuttle
- ☐ 3 Dilworth Mountain
- ☐ 7 Glenmore
- ☐ 8 University
- ☐ 9 Shopper Shuttle
- ☐ 10 North Rutland
- ☐ 11 Rutland

- ☐ 12 McCulloch
- ☐ 14 Black Mountain
- ☐ 15 Crawford
- ☐ 16 Southwest Mission
- ☐ 20 Lakeview
- ☐ 21 Glenrosa
- ☐ 22 Peachland
- ☐ 23 Lake Country
- ☐ 24 Shannon Lake
- ☐ 25 East Boundary
- ☐ 27 Horizon
- ☐ 28 Smith Creek
- ☐ 29 Bear Creek
- ☐ 90 North Okanagan
- ☐ 97 Express

17.1

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

- ☐ U-Pass
- ☐ Cash
- ☐ Ticket
- ☐ Adult monthly pass
- ☐ Day pass
- ☐ Other (including BC Transit employee pass, government pass)

17.2

How many transfers did you make on your most recent transit trip to UBCO? A transfer means you left one bus and boarded another.

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

17.3

How do you get to the bus stop when travelling to UBCO?

- ☐ I walk to the bus stop
- ☐ I drive a car and park near the bus stop [> page 18](#)

- ☐ I am a passenger in a car
- ☐ I ride my bicycle
- ☐ Other, please specify: _____

> page 19

Page 17

Transit park-and-ride

18.1

Where do you park your car to take the bus to UBCO?

_____ text field

Page 19

Transit pass-up frequency

19.1

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

- ☐ Yes > page 20
- ☐ No

> page 21

Page 20

Transit pass-up details

20.1

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

- ☐ One time
- ☐ Two times
- ☐ Three times
- ☐ Four times
- ☐ Five times
- ☐ Six or more times

20.2

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

text fields

Bus route and stop location _____

Bus route and stop location _____

Bus route and stop location _____

Bus route and stop location _____

Bus route and stop location _____

Bus route and stop location _____

20.3

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

- ☐ Yes
- ☐ No

Page 21

Transit satisfaction

21.1

How satisfied are you with various aspects of the bus loop on campus?

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

- Crowding
- Seating
- Weather protection
- Lighting
- Proximity of bicycle parking
- Availability of information about transit services
- Access for persons with disabilities

Page 22

Transit satisfaction (continued)

22.1

How satisfied are you with various aspects of transit services?

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

- Student U-Pass
- How often buses run during the day
- How often buses run at night
- How often buses run on weekends
- Travel time by bus
- How close bus stops are to my home
- Ability to get a seat on the bus
- Buses run on time
- Cost of transit

Availability of information about transit services

Personal safety on transit

Accessibility for persons with disabilities

Driver courtesy

Comfort on the bus

Comfort at bus stops (seating and shelters)

> page 24 if use transit-frequency = daily
otherwise > next page

Page 23

Transit incentives

23.1

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

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

Having a U-Pass

Direct route to UBCO with no transfers

Express bus service with few stops along the route

Better bus service where I live

Buses run more often

Buses run on-schedule

Buses run later at night

Buses are less crowded

Designated areas on buses for bags and backpacks

Benches and shelters at bus stops

Brighter lighting at bus stops

Bus schedules at each bus stop

Park-and-ride lots

Better information about transit routes and schedules

Better personal safety

Wireless Internet access on buses

Page 24

Automobile availability

24.1 *

Do you own or have access to a car?

- ☐ I own a car
- ☐ I can use or borrow a car most times I need it
- ☐ I do not own or have access to a car

> page 30 if use live-on-campus = yes
otherwise > next page

Page 25

Automobile travel to UBCO

25.1 *

Do you typically travel to UBC Okanagan by automobile?

- ☐ Yes, I drive alone to UBCO > page 27
- ☐ Yes, I drive a carpool or vanpool to UBCO
- ☐ Yes, I am a passenger in a carpool or vanpool > page 28
- ☐ No, I typically do not travel to UBCO by automobile > page 29

Page 26

Carpool parking permit

26.1

Do you have a carpool parking permit?

- ☐ Yes
- ☐ No

26.2

If no, would you purchase a carpool parking permit if one was available?

- ☐ Yes
- ☐ No

Page 27

Automobile trip type

27.1

Which days do you drive and park at UBCO?

- ☐ Monday
- ☐ Tuesday
- ☐ Wednesday
- ☐ Thursday
- ☐ Friday
- ☐ Saturday
- ☐ Sunday
- ☐ None of the above

27.2

Where do you park your automobile most often?

- ☐ A lot
- ☐ B lot
- ☐ C lot
- ☐ D lot
- ☐ E lot
- ☐ F lot
- ☐ G lot
- ☐ H lot
- ☐ S lot
- ☐ Residence parking lots
- ☐ I do not park my automobile at UBCO
- ☐ Other, please specify: _____

27.3

Where else do you park your automobile on campus?

- ☐ A lot
- ☐ B lot
- ☐ C lot
- ☐ D lot
- ☐ E lot
- ☐ F lot
- ☐ G lot
- ☐ H lot
- ☐ S lot
- ☐ Residence parking lots
- ☐ I do not park anywhere else on campus
- ☐ Other, please specify: _____

include map of parking lots

28.1

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

- ☐ 7 days
- ☐ 6 days
- ☐ 5 days
- ☐ 4 days

- ☐ 3 days
- ☐ 2 days
- ☐ 1 day
- ☐ I did not travel to UBCO by automobile in the past seven days

Page 29**Car-sharing program**

This question asks about carpool.ca.

Carpool.ca is a free online service for finding carpool partners. UBC provides support for carpool.ca as a means of assisting commuters travelling to UBCO from carpools.

29.1

Were you aware of carpool.ca?

- ☐ Yes
- ☐ No

29.2

Have you used the carpool.ca service?

- ☐ Yes, I am currently using it
- ☐ Yes, I have used it in the past but am not currently using it
- ☐ No

29.3

If you have used the carpool.ca service, did you find a carpool match?

- ☐ Yes
- ☐ No
- ☐ I have not used the service

Page 30**Car-sharing program**

This question asks about your interest in a car-sharing program at UBCO.

Car sharing is an alternative to owning or renting a car. Members of a car-sharing program have access to a fleet of cars and light trucks to use when and for as long as they want. Cars are reserved in advance, and usage is typically charged by the hour and/or kilometre. Car-sharing provides access to an automobile without the costs and bother of purchasing, insuring and maintaining a vehicle.

30.1

Would you join a car-sharing program if one was available?

- ☐ Yes
- ☐ No
- ☐ Undecided

> page 31 if use primary-classification OR secondary-classification = student
> page 33 if primary-classification OR secondary-classification = faculty OR staff
otherwise > page 34

Page 31**U-Pass possession****31.1 ***

Do you have a student U-Pass?

- ☐ Yes > page 32
- ☐ No

> page 33 if primary-classification OR secondary-classification = faculty OR staff
otherwise > page 34

Page 32**U-Pass (student)****32.1**

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

- ☐ Yes
- ☐ No

32.2

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

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

> page 33 if primary-classification OR secondary-classification = faculty OR staff
otherwise > page 34

Page 33**U-Pass (staff/faculty)****33.1**

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

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

- ☐ I strongly support a Staff/Faculty U-Pass program
- ☐ I somewhat support

- ☐ I am neutral
- ☐ I am somewhat opposed
- ☐ I am strongly opposed
- ☐ No opinion

33.2

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

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

Page 34

Bicycle availability

34.1 *

Do you own or have access to a bicycle?

- ☐ I own a bicycle
- ☐ I can use or borrow a bicycle most times I need it
- ☐ I do not own or have access to a bicycle [> page 36](#)

Page 35

Bicycle details

35.1

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

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

35.2

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

- ☐ Yes
- ☐ No

35.3

How do you get your bicycle to campus?

- ☐ I ride my bicycle to or from UBCO
- ☐ I take my bicycle on the bus to or from UBCO
- ☐ I store my bicycle on campus
- ☐ I borrow a bicycle for trips on campus
- ☐ Other
- ☐ I do not ride a bicycle on campus

35.4

Which route to UBCO do you use most often?

- ☐ Highway 97 south of UBCO
- ☐ Highway 97 north of UBCO
- ☐ Roberts Creek Road west of UBCO
- ☐ Other, please specify: _____

36.1

Please rate how influential each of the following would be in encouraging you to ride a bicycle, or ride your bicycle more often.

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

- Safe bicycle routes to UBCO
- A bicycle route close to my home
- A flat route to UBCO
- A shorter distance to ride to UBCO
- Better maintenance of bicycle routes
- More bicycle parking on campus
- Secure bicycle storage to avoid my bicycle being stolen
- Access to showers and clothing lockers on campus
- A better bicycle
- Better weather
- Had someone to ride with
- More free time
- Less family responsibilities (e.g. picking up children)
- Higher gas prices

37.1

Please rate your satisfaction with various transportation services and facilities on campus.

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

Pedestrian and cyclist safety

Sidewalks on all roads

Lighting on walkways

Bicycle routes on campus

Accessibility for persons with disabilities

Snow clearing on roadways

Snow clearing on sidewalks and walkways

Page 38**Contact information****38.1**

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

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

Name _____

Email _____

Phone _____

Page 39**Conclusion**

This concludes the UBC Okanagan Transportation Survey.

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

39.1

Transit comments

39.2

U-Pass comments

39.3

Bicycle and walking comments

39.4

Parking comments

39.5

Carpool/vanpool comments

39.6

General comments

Thank you for participating in the UBCO Transportation Survey.

> TREK Program Centre Okanagan website

APPENDIX 2

Survey Results

		3.1 Primary reason for being at UBC						5.1 Live in residence on campus?				14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?				24.1 Own or access to car?				34.1 Own or access to bicycle?			
Question	Response	Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals		
Drove alone	Totals	128	17	38	0	0	183	25	105	130	93	36	3	7	43	182	14	127	141	96	34	49	179	90	12	77	179		
	Average	1.6	0.8	1.2	-	-	1.5	1.2	1.7	1.6	2.1	1.3	0.3	0.3	0.4	1.5	2.6	1.7	1.8	1.1	1.9	1.9	1.4	1.4	1.3	1.5	1.4		
	1 one-way trip	15	10	6	0	0	31	1	14	15	5	1	2	7	16	31	2	13	15	29	2	0	31	17	1	13	31		
	2 one-way trips	47	41	52	0	0	140	2	46	48	2	7	5	13	110	140	1	30	31	135	2	0	137	78	8	50	136		
	3 one-way trips	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	1	1	1	0	0	1	0	0	1	1		
	4 one-way trips	5	5	6	0	0	16	0	5	5	0	0	0	3	13	16	0	3	3	15	1	0	16	11	0	5	16		
	5 one-way trips	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	1	1		
	6 one-way trips	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	1		
	7 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10 or more one-way trips	2	0	0	0	0	2	0	1	1	2	0	0	0	2	2	0	0	0	2	0	0	2	1	0	1	2	1	
	No trips by this means	29	5	6	0	0	40	12	17	29	19	13	0	2	6	40	2	32	34	11	8	21	40	19	2	19	40		
	Totals	99	62	71	0	0	232	16	84	100	29	21	7	26	149	232	5	79	84	195	13	21	229	128	11	89	228		
	Average	1.6	1.9	1.9	-	-	1.8	1.0	1.7	1.6	0.5	0.7	1.7	1.8	2.2	1.8	0.8	1.1	1.1	2.0	0.8	-	1.8	1.8	1.5	1.7	1.8		
Carpool and vanpool	1 one-way trip	17	8	5	0	0	30	5	13	18	11	5	2	5	7	30	2	21	23	21	4	5	30	16	1	13	30		
	2 one-way trips	19	6	6	0	0	31	5	14	19	2	5	3	6	15	31	2	15	17	27	2	2	31	13	2	15	30		
	3 one-way trips	1	0	0	0	0	1	0	1	1	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0	1	1		
	4 one-way trips	3	0	0	0	0	3	2	1	3	2	1	0	0	0	3	0	3	3	1	0	2	3	1	0	2	3		
	5 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10 or more one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	No trips by this means	43	9	14	0	0	66	11	33	44	17	12	2	2	33	66	1	33	34	42	6	18	66	34	6	26	66		
	Totals	83	23	25	0	0	131	23	62	85	33	23	7	13	55	131	5	73	78	91	13	27	131	64	9	57	130		
	Average	0.8	0.9	0.7	-	-	0.8	1.0	0.8	0.8	0.8	0.8	1.1	1.3	0.7	0.8	1.2	0.9	0.9	0.9	0.8	0.6	0.8	0.7	0.6	0.9	0.8		
	Bicycle	1 one-way trip	1	1	0	0	0	2	0	1	1	2	0	0	0	0	2	0	2	2	0	1	1	2	2	0	0	2	
		2 one-way trips	8	9	0	0	0	17	1	8	9	2	5	5	1	4	17	0	13	13	9	4	2	15	15	0	0	15	
3 one-way trips		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4 one-way trips		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
5 one-way trips		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
6 one-way trips		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7 one-way trips		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8 one-way trips		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9 one-way trips		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10 or more one-way trips		1	0	0	0	0	1	1	0	1	1.6%	0	0	0	0	1	1	0	0	1	0	0	1	1	0	0	1		
No trips by this means		51	9	15	0	0	75	14	38	52	20	13	2	6	34	75	2	40	42	48	7	20	75	37	7	31	75		
Totals		61	19	15	0	0	95	16	47	63	24	18	7	7	39	95	2	55	57	58	12	23	93	55	7	31	93		
Average		0.5	1.0	-	-	-	0.5	0.8	0.4	0.5	0.3	0.6	1.4	0.3	0.5	0.5	-	0.5	0.5	0.5	0.8	0.2	0.5	0.8	-	-	0.5		
Walked all the way		1 one-way trip	2	1	0	0	0	3	1	1	2	1	0	0	0	2	3	0	1	1	2	0	1	3	2	0	1	3	
		2 one-way trips	5	1	2	0	0	8	0	4	5	0	3	0	3	2	8	0	6	6	5	1	2	8	5	0	3	8	
	3 one-way trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

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Question	Response	Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals		
Carpool and vanpool	1 one-way trip	14	4	4	0	0	22	18.2%	5	9	14	19.2%	7	4	1	12	2	12	14	20.0%	12	4	6	22	11	5	11	22	
	2 one-way trips	23	10	9	0	0	42	34.7%	2	21	23	31.5%	11	6	2	19	1	25	26	37.1%	33	5	4	42	25	5	11	41	
	3 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	4 one-way trips	4	1	0	0	0	5	4.1%	0	4	4	5.5%	0	2	0	2	0	3	3	4.3%	4	1	0	5	3	0	2	5	
	5 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	6 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	7 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	8 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	9 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	10 or more one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	No trips by this means	31	8	13	0	0	52	43.0%	11	21	32	43.8%	12	8	2	25	1	26	27	38.6%	35	3	14	52	27	4	21	52	
	Totals	72	23	26	0	0	121	100.0%	18	55	73	100.0%	30	20	5	53	4	66	70	100.0%	84	13	24	121	66	9	45	120	
	Average	1.1	1.2	0.8	-	-	1.0	0.5	1.2	1.0	1.0	1.2	1.0	1.3	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.4	0.6	1.0	1.1	1.1	0.9	1.0	
	Bicycle	1 one-way trip	1	1	1	0	0	3	3.9%	0	1	1	2.0%	0	2	0	1	3	2	2	4.4%	1	1	1	3	3	0	0	3
2 one-way trips		7	4	1	0	0	12	15.8%	1	7	8	16.0%	3	3	3	2	12	11	11	24.4%	8	3	1	12	12	0	0	12	
3 one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
4 one-way trips		1	0	0	0	0	1	1.3%	0	1	1	2.0%	0	1	0	0	1	1	1	2.2%	0	1	0	1	1	0	0	1	
5 one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
6 one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
7 one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
8 one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
9 one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
10 or more one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
No trips by this means		39	7	14	0	0	60	78.9%	11	29	40	80.0%	13	9	2	29	1	30	31	68.9%	40	5	15	60	29	7	24	60	
Totals		48	12	16	0	0	76	100.0%	12	38	50	100.0%	16	15	5	31	1	44	45	100.0%	49	10	17	76	45	7	24	76	
Average		0.4	0.8	0.2	-	-	0.4	0.2	0.5	0.4	0.4	0.8	1.2	0.4	0.1	0.4	-	0.6	0.6	0.3	1.1	0.2	0.4	0.7	-	-	-	0.4	
Walked all the way		1 one-way trip	3	1	3	0	0	7	8.0%	0	3	3	5.8%	2	1	1	0	3	3	4	8.2%	4	2	1	7	5	1	1	7
	2 one-way trips	12	9	0	0	0	21	24.1%	3	9	12	23.1%	6	5	0	5	21	16	16	32.7%	10	4	7	21	12	2	7	21	
	3 one-way trips	1	0	0	0	0	1	1.1%	0	1	1	1.9%	1	0	0	0	1	1	1	2.0%	0	0	1	1	0	0	1	1	
	4 one-way trips	1	1	0	0	0	2	2.3%	0	1	1	1.9%	0	1	0	0	1	1	1	2.0%	1	1	0	2	2	1	0	2	
	5 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	6 one-way trips	1	0	0	0	0	1	1.1%	1	0	1	1.9%	0	1	0	0	1	1	1	2.0%	0	0	1	1	0	0	1	1	
	7 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	8 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	9 one-way trips	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0	
	10 or more one-way trips	0	0	1	0	0	1	1.1%	0	0	0	0.0%	0	0	0	1	1	0	0	0.0%	1	0	0	1	0	0	1	1	
	No trips by this means	33	7	14	0	0	54	62.1%	10	24	34	65.4%	13	6	2	28	0	26	26	53.1%	36	5	13	54	27	6	21	54	
	Totals	51	18	18	0	0	87	100.0%	14	38	52	100.0%	23	13	3	38	1	48	49	100.0%	52	12	23	87	45	10	32	87	
	Average	0.8	1.3	0.8	-	-	0.9	0.9	0.7	0.8	0.9	1.3	0.3	1.0	0.7	0.9	1.0	1.0	1.0	0.8	1.2	0.2	0.9	0.7	0.9	1.1	0.9		
	Motorcycle	1 one-way trip	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0	0	0	0	0
2 one-way trips		1	1	0	0	0	2	3.2%	0	1	1	2.4%	0	0	0	2	2	0	0	0.0%	2	0	0	2	2	0	0	2	
3 one-way trips		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0	0.0%	0	0	0	0					

		3.1 Primary reason for being at UBC						5.1 Live in residence on campus?				14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?			24.1 Own or access to car?				34.1 Own or access to bicycle?																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Question		Response						Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	15 Crawford		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</

			3.1 Primary reason for being at UBC						5.1 Live in residence on campus?			14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?			24.1 Own or access to car?				34.1 Own or access to bicycle?									
Question	Response		Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals						
22.1 How satisfied are you with various aspects of transit services?	Access for persons with disabilities	Very satisfied (5)	18	1	0	0	0	19	9.5%	7	11	18	11	7	1	1	0	20	9.9%	2	18	20	9.9%	4	3	12	19	9.5%	9	0	10	19	9.5%	
		Satisfied (4)	38	6	2	0	0	46	22.9%	8	30	38	24	14	2	5	1	46	22.8%	5	41	46	22.8%	20	9	16	45	22.6%	19	3	23	45	22.6%	
		Neither satisfied nor unsatisfied (3)	28	6	10	0	0	44	21.9%	4	24	28	21	13	5	5	0	44	21.8%	2	42	44	21.8%	26	9	9	44	22.1%	23	1	20	44	22.1%	
		Unsatisfied (2)	5	1	1	0	0	7	3.5%	0	5	5	5	0	0	2	0	7	3.5%	2	5	7	3.5%	3	1	3	7	3.5%	3	1	3	7	3.5%	
		Very unsatisfied (1)	1	0	0	0	0	1	0.5%	0	1	1	1	0	0	0	0	1	0.5%	0	1	1	0.5%	0	1	0	1	0.5%	1	0	0	1	0.5%	
		No opinion	44	15	25	0	0	84	41.8%	12	35	47	33	19	8	22	2	84	41.6%	3	81	84	41.6%	54	14	15	83	41.7%	44	5	34	83	41.7%	
		Totals	134	29	38	0	0	201	100.0%	31	106	137	95	53	16	35	3	202	100.0%	14	188	202	100.0%	107	37	55	199	100.0%	99	10	90	199	100.0%	
		Average	3.7	3.5	3.1	-	-	-	-	4.2	3.6	3.7	3.6	3.8	3.5	3.4	4.0	3.7	3.6	3.7	3.7	3.6	3.5	3.5	3.9	3.6	3.6	3.4	3.7	3.6	3.6	3.4	3.7	3.6
		Very satisfied (5)	84	2	4	0	0	90	45.5%	22	63	85	42	36	5	5	2	90	45.2%	4	86	90	45.2%	38	15	37	90	45.2%	41	5	44	90	45.2%	
		Satisfied (4)	41	6	5	0	0	52	26.3%	8	34	42	29	10	3	10	0	52	26.1%	9	43	52	26.1%	27	13	12	52	26.1%	21	3	28	52	26.1%	
Neither satisfied nor unsatisfied (3)	3	2	4	0	0	9	4.5%	0	3	3	3	0	2	4	0	9	4.5%	0	9	9	4.5%	8	0	1	9	4.5%	4	0	4	9	4.5%			
Unsatisfied (2)	4	0	0	0	0	4	2.0%	1	3	4	2	0	1	0	1	4	2.0%	1	3	4	2.0%	4	0	0	4	2.0%	1	0	3	4	2.0%			
Very unsatisfied (1)	1	0	0	0	0	1	0.5%	0	1	1	1	0	0	0	0	1	0.5%	1	0	1	0.5%	1	0	0	1	0.5%	1	0	0	1	0.5%			
No opinion	0	18	24	0	0	42	21.2%	0	1	1	16	6	5	16	0	43	21.6%	0	43	43	21.6%	29	8	6	43	21.6%	29	2	12	43	21.6%			
Totals	133	28	37	0	0	198	100.0%	31	105	136	93	52	16	35	3	199	100.0%	15	184	199	100.0%	107	36	56	199	100.0%	98	10	91	199	100.0%			
Average	4.5	4.0	4.0	-	-	4.4	-	-	4.6	4.5	4.5	4.4	4.8	4.1	4.1	4.0	4.4	3.9	4.5	4.4	4.4	4.2	4.5	4.7	4.4	4.4	4.6	4.4	4.4	4.4	4.4	4.4		
	How often buses run during the day	Very satisfied (5)	13	2	1	0	0	16	8.0%	7	6	13	3	8	1	4	0	16	8.0%	0	16	16	8.0%	10	1	5	16	8.0%	8	1	7	16	8.0%	
		Satisfied (4)	34	7	14	0	0	55	27.5%	9	27	36	29	13	6	5	2	55	27.4%	5	50	55	27.4%	31	13	11	55	27.4%	27	4	24	55	27.4%	
		Neither satisfied nor unsatisfied (3)	18	6	4	0	0	28	14.0%	5	13	18	14	8	1	5	0	28	13.9%	4	24	28	13.9%	14	4	10	28	13.9%	14	1	13	28	13.9%	
		Unsatisfied (2)	39	8	9	0	0	56	28.0%	5	35	40	32	12	2	11	0	57	28.4%	3	54	57	28.4%	30	8	19	57	28.4%	29	2	26	57	28.4%	
		Very unsatisfied (1)	27	6	8	0	0	41	20.5%	5	22	27	14	11	6	9	1	41	20.4%	3	38	41	20.4%	21	10	10	41	20.4%	21	2	18	41	20.4%	
		No opinion	2	0	2	0	0	4	2.0%	0	2	2	1	1	0	2	0	4	2.0%	0	4	4	2.0%	3	0	1	4	2.0%	1	0	3	4	2.0%	
		Totals	133	29	38	0	0	200	100.0%	31	105	136	93	53	16	36	3	201	100.0%	15	186	201	100.0%	109	36	56	201	100.0%	100	10	91	201	100.0%	
		Average	2.7	2.7	2.8	-	-	2.7	-	-	3.3	2.6	2.8	2.7	2.9	2.6	2.5	3.0	2.7	2.7	2.7	2.7	2.8	2.6	2.7	2.7	2.7	2.7	3.0	2.7	2.7	2.7	2.7	2.7
		Very satisfied (5)	3	0	0	0	0	3	1.5%	1	2	3	1	2	0	0	0	3	1.5%	0	3	3	1.5%	2	0	1	3	1.5%	2	0	1	3	1.5%	
		Satisfied (4)	13	3	5	0	0	21	10.5%	6	7	13	9	8	1	3	2	21	10.4%	2	19	21	10.5%	9	5	7	21	10.4%	11	2	8	21	10.4%	
Neither satisfied nor unsatisfied (3)	10	4	5	0	0	19	9.5%	2	9	11	10	5	2	1	1	19	9.5%	1	18	19	9.5%	9	5	5	19	9.5%	14	1	4	19	9.5%			
Unsatisfied (2)	30	10	9	0	0	49	24.5%	5	27	32	24	9	5	10	1	49	24.4%	2	46	48	24.0%	28	11	10	49	24.4%	26	1	22	49	24.4%			
Very unsatisfied (1)	72	11	8	0	0	91	45.5%	16	56	72	40	24	7	20	1	92	45.8%	9	83	92	46.0%	47	14	31	92	45.8%	36	6	50	92	45.8%			
No opinion	5	1	11	0	0	17	8.5%	1	4	5	3	4	1	3	0	17	8.5%	1	16	17	8.5%	14	1	2	17	8.5%	10	0	7	17	8.5%			
Totals	133	29	38	0	0	200	100.0%	31	105	136	93	52	16	37	3	201	100.0%	15	185	200	100.0%	109	36	56	201	100.0%	99	10	92	201	100.0%			
Average	1.8	2.0	2.3	-	-	1.9	-	-	2.0	1.7	1.8	1.9	2.1	1.8	1.6	2.0	1.9	1.7	1.9	1.9	1.9	2.0	1.8	1.9	1.9	2.1	1.9	1.7	1.9	1.9	1.9	1.9		
	How often buses run on weekends	Very satisfied (5)	2	0	1	0	0	3	1.5%	1	1	2	2	1	0	0	0	3	1.5%	0	3	3	1.5%	2	0	1	3	1.5%	1	0	2	3	1.5%	
		Satisfied (4)	13	3	4	0	0	20	10.1%	6	8	14	6	8	3	2	1	20	10.1%	2	18	20	10.1%	11	5	4	20	10.1%	10	1	9	20	10.1%	
		Neither satisfied nor unsatisfied (3)	14	2	6	0	0	22	11.1%	4	10	14	14	7	1	0	0	22	11.1%	2	20	22	11.1%	8	7	7	22	11.1%	13	0	9	22	11.1%	
		Unsatisfied (2)	37	11	8	0	0	56	28.3%	9	30	39	24	16	4	11	1	56	28.1%	1	55	56	28.1%	30	11	15	56	28.1%	27	6	23			

		3.1 Primary reason for being at UBC						5.1 Live in residence on campus?			14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?			24.1 Own or access to car?				34.1 Own or access to bicycle?											
Question	Response	Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals								
23.1 Please rate how influential each of the following would be in encouraging you to take transit more often.	Neither satisfied nor unsatisfied (3)	31	5	8	0	0	44	22.3%	6	25	31	23.0%	18	13	3	10	44	22.2%	4	40	44	22.2%	19	10	15	44	22.2%	23	4	17	44	22.2%			
	Unsatisfied (2)	12	1	5	0	0	18	9.1%	4	9	13	9.6%	11	3	1	1	18	9.1%	4	14	18	9.1%	8	2	8	18	9.1%	7	0	11	18	9.1%			
	Very unsatisfied (1)	3	1	0	0	0	4	2.0%	1	2	3	2.2%	3	1	0	0	4	2.0%	2	2	4	2.0%	2	1	1	4	2.0%	1	0	3	4	2.0%			
	No opinion	1	0	1	0	0	2	1.0%	0	1	1	0.7%	0	0	0	2	1.0%	0	2	2	1.0%	2	0	0	2	1.0%	1	0	1	2	1.0%				
	Totals	132	28	37	0	0	197	100.0%	31	104	135	100.0%	93	52	15	35	3	198	100.0%	15	183	198	100.0%	107	35	56	198	100.0%	97	10	91	198	100.0%		
	Average	3.7	3.9	3.7	-	-	3.7		3.6	3.7	3.7		3.7	3.7	3.8	3.8	2.7		2.9	3.8	3.7		3.8	3.7	3.6	3.7		3.8	3.6	3.6	3.7				
	Comfort on the bus	Very satisfied (5)	15	2	0	0	0	17	8.7%	5	10	15	11.2%	12	5	0	1	18	9.1%	0	18	18	9.1%	5	3	10	18	9.1%	10	1	7	18	9.1%		
		Satisfied (4)	62	21	25	0	0	108	55.1%	16	48	64	47.8%	41	36	9	21	1	108	54.8%	4	104	108	54.8%	63	21	24	108	54.8%	56	5	47	108	54.8%	
		Neither satisfied nor unsatisfied (3)	37	3	9	0	0	49	25.0%	9	29	38	28.4%	24	10	5	8	2	49	24.9%	6	43	49	24.9%	24	9	16	49	24.9%	20	3	26	49	24.9%	
		Unsatisfied (2)	12	1	3	0	0	16	8.2%	1	11	12	9.0%	10	1	1	4	0	16	8.1%	4	12	16	8.1%	12	0	4	16	8.1%	10	1	5	16	8.1%	
		Very unsatisfied (1)	5	1	0	0	0	6	3.1%	0	5	5	3.7%	5	0	0	1	0	6	3.0%	1	5	6	3.0%	4	2	0	6	3.0%	1	0	5	6	3.0%	
		No opinion	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	
		Totals	131	28	37	0	0	196	100.0%	31	103	134	100.0%	92	52	15	35	3	197	100.0%	15	182	197	100.0%	108	35	54	197	100.0%	97	10	90	197	100.0%	
		Average	3.5	3.8	3.6	-	-	3.6		3.8	3.5	3.5		3.5	3.9	3.5	3.5	3.3		2.9	3.6	3.6		3.5	3.7	3.7	3.6		3.7	3.6	3.5	3.6			
	Comfort at bus stops (seating and shelters)	Very satisfied (5)	5	0	0	0	0	5	2.5%	3	2	5	3.7%	4	1	0	0	5	2.5%	0	5	5	2.5%	0	1	4	5	2.5%	3	0	2	5	2.5%		
		Satisfied (4)	27	7	7	0	0	41	20.7%	10	17	27	20.0%	13	16	4	7	1	41	20.6%	5	36	41	20.7%	20	8	13	41	20.6%	17	1	23	41	20.6%	
		Neither satisfied nor unsatisfied (3)	31	12	9	0	0	52	26.3%	7	25	32	23.7%	22	11	5	13	2	53	26.6%	4	49	53	26.8%	32	8	13	53	26.6%	31	4	18	53	26.6%	
		Unsatisfied (2)	49	9	15	0	0	73	36.9%	6	44	50	37.0%	38	18	6	11	0	73	36.7%	2	70	72	36.4%	40	15	18	73	36.7%	37	4	32	73	36.7%	
		Very unsatisfied (1)	18	0	6	0	0	24	12.1%	3	16	19	14.1%	15	4	0	5	0	24	12.1%	4	20	24	12.1%	13	4	7	24	12.1%	9	0	15	24	12.1%	
		No opinion	2	0	1	0	0	3	1.5%	1	1	2	1.5%	1	1	1	0	3	1.5%	0	3	3	1.5%	3	0	0	3	1.5%	1	0	2	3	1.5%		
		Totals	132	28	38	0	0	198	100.0%	30	105	135	100.0%	93	51	16	36	3	199	100.0%	15	183	198	100.0%	108	36	55	199	100.0%	98	9	92	199	100.0%	
		Average	2.6	2.9	2.5	-	-	2.6		3.1	2.5	2.6		2.5	2.8	2.9	2.6	3.3		2.7	2.6	2.6		2.6	2.6	2.8	2.6		2.7	2.7	2.6	2.6			
	23.1 Please rate how influential each of the following would be in encouraging you to take transit more often.	Having a U-Pass	Strongly encourage (5)	52	12	21	0	85	33.2%	21	32	53	45.7%	0	38	10	11	26	85	33.2%	1	59	60	56.1%	58	8	19	85	33.2%	47	3	35	85	33.3%	
			Encourage (4)	23	14	17	0	0	54	21.1%	3	21	24	20.7%	0	6	2	14	32	54	21.1%	0	22	22	20.8%	47	4	3	54	21.1%	28	4	21	53	20.8%
			Neither encourage nor discourage (3)	23	26	24	0	0	73	28.5%	1	23	24	20.7%	0	3	2	8	60	73	28.5%	0	14	14	13.1%	72	0	1	73	28.5%	51	4	18	73	28.6%
			Discourage (2)	2	0	1	0	0	3	1.2%	0	1	1	1.7%	0	0	0	0	3	1.2%	0	0	0	0.0%	3	0	0	3	1.2%	2	0	1	3	1.2%	
			Strongly discourage (1)	6	2	3	0	0	11	4.3%	2	4	6	5.2%	0	0	0	0	11	4.3%	1	0	1	0.9%	10	1	0	11	4.3%	4	0	7	11	4.3%	
			No opinion	7	15	8	0	0	30	11.7%	2	5	7	6.0%	0	6	2	2	20	30	11.7%	0	10	10	9.3%	27	2	1	30	11.7%	13	2	15	30	11.8%
			Totals	113	69	74	0	0	256	100.0%	30	86	116	100.0%	0	53	16	35	152	256	100.0%	2	105	107	100.0%	217	15	24	256	100.0%	145	13	97	255	100.0%
			Average	4.1	3.6	3.8	-	-	3.9		4.4	3.9	4.1		-	4.7	4.6	4.1	3.4		3.0	4.5	4.4		3.7	4.4	4.8	3.9		3.8	3.9	3.9	3.9		
		Direct route to UBCO with no transfers	Strongly encourage (5)	64	38	41	0	0	143	54.6%	19	45	64	55.2%	0	33	8	17	85	143	54.6%	0	59	59	54.6%	119	9	15	143	54.6%	79	6	57	142	54.4%
			Encourage (4)	31	19	26	0	0	76	29.0%	6	28	34	29.3%	0	12	3	15	46	76	29.0%	0	30	30	27.8%	66	4	6	76	29.0%	47	4	25	76	29.1%
			Neither encourage nor discourage (3)	11	9	6	0	0	26	9.9%	2	9	11	9.5%	0	6	3	4	13	26	9.9%	0	13	13	12.0%	23	1	2	26	9.9%	16	3	7	26	

		3.1 Primary reason for being at UBC						5.1 Live in residence on campus?			14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?			24.1 Own or access to car?				34.1 Own or access to bicycle?				
Question	Response	Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals	
Bus schedules at each bus stop	Strongly discourage (1)	4	0	0	0	0	4	2	2	4	0	1	0	0	3	4	1	1	2	2	1	1	4	1	0	0	1	
	No opinion	4	5	4	0	0	13	2	2	4	0	4	0	0	9	13	0	4	4	4	0	1	13	6	1	6	13	
	Totals	113	70	77	0	0	260	30	86	116	0	53	16	36	155	260	2	105	107	221	15	24	260	149	13	97	259	
	Average	3.7	3.6	4.0	-	-	3.8	3.7	3.7	3.7	-	3.7	3.6	3.6	3.9	3.8	2.0	3.7	3.6	3.8	3.3	3.9	3.8	3.8	3.8	3.5	3.7	3.8
	Strongly encourage (5)	51	19	27	0	0	97	17	35	52	0	26	3	9	59	97	1	38	39	76	6	15	97	55	5	37	97	
	Encourage (4)	38	21	24	0	0	83	7	33	40	0	16	11	14	42	83	0	41	41	69	7	7	83	45	3	34	82	
	Neither encourage nor discourage (3)	20	23	19	0	0	62	5	15	20	0	9	2	12	39	62	0	23	23	59	1	2	62	37	5	20	62	
	Discourage (2)	1	1	0	0	0	2	0	1	1	0	0	0	0	2	2	0	0	0	2	0	0	2	0	0	1	2	
	Strongly discourage (1)	3	0	0	0	0	3	1	2	3	0	0	0	0	3	3	0	0	1	4	0	1	3	1	0	2	3	
	No opinion	0	8	5	0	0	13	0	0	0	0	1	0	0	12	13	0	1	1	13	0	0	13	9	0	4	13	
Totals	113	72	75	0	0	260	30	86	116	0	52	16	35	157	260	100.0%	2	103	105	221	15	24	260	100.0%	148	13	98	259
Average	4.2	3.9	4.1	-	-	4.1	4.3	4.1	4.2	100.0%	-	4.3	4.1	3.9	4.0	4.1	3.0	4.1	4.1	4.0	4.1	4.5	4.1	4.1	4.0	4.1	4.1	
Park-and-ride lots	Strongly encourage (5)	43	23	29	0	0	95	5	39	44	0	16	3	11	65	95	0	31	31	88	4	3	95	58	5	31	94	
	Encourage (4)	27	17	19	0	0	63	12	17	29	0	15	6	6	36	63	1	27	28	53	2	8	63	30	6	27	63	
	Neither encourage nor discourage (3)	28	24	22	0	0	74	6	22	28	0	13	5	15	41	74	0	33	33	62	6	6	74	45	1	28	74	
	Discourage (2)	5	1	0	0	0	6	1	4	5	0	2	1	0	3	6	0	3	3	3	2	1	6	3	0	3	6	
	Strongly discourage (1)	2	1	1	0	0	4	1	1	2	0	0	0	0	4	4	1	0	1	0	0	0	4	1	0	2	4	
	No opinion	8	5	6	0	0	19	5	3	8	0	7	1	2	9	19	0	10	10	12	1	6	19	11	1	7	19	
	Totals	113	71	77	0	0	261	30	86	116	0	53	16	34	158	261	2	104	106	222	15	24	261	149	13	98	260	
	Average	4.0	3.9	4.1	-	-	4.0	3.8	4.1	4.0	100.0%	-	4.0	3.7	3.9	4.0	4.0	2.5	3.9	3.9	4.0	3.6	3.7	4.0	4.0	4.3	3.9	4.0
	Strongly encourage (5)	26	14	14	0	0	54	6	20	26	0	8	2	6	38	54	0	17	17	46	2	6	54	30	4	20	54	
	Encourage (4)	47	22	28	0	0	97	14	35	49	0	23	8	11	55	97	0	41	42	80	5	12	97	55	4	37	96	
Neither encourage nor discourage (3)	30	28	23	0	0	81	6	25	31	0	16	6	17	42	81	0	39	39	70	7	4	81	50	3	28	81		
Discourage (2)	3	0	1	0	0	4	0	3	3	0	1	0	0	3	4	0	1	1	4	0	0	4	0	0	4	4		
Strongly discourage (1)	2	0	0	0	0	2	0	1	1	0	0	0	0	2	2	0	1	1	1	0	0	2	0	0	1	2		
No opinion	5	8	7	0	0	20	3	2	5	0	4	0	1	15	20	0	5	5	18	0	2	20	11	2	7	20		
Totals	113	72	73	0	0	258	30	86	116	0	52	16	35	155	258	100.0%	2	103	105	219	15	24	258	100.0%	147	13	97	257
Average	3.9	3.8	3.8	-	-	3.8	3.9	3.8	3.8	100.0%	-	3.8	3.8	3.7	3.9	3.8	2.5	3.8	3.7	3.8	3.5	4.1	3.8	3.8	4.1	3.8	3.8	
Better personal safety	Strongly encourage (5)	19	8	18	0	0	45	4	16	20	0	5	3	3	34	45	0	12	12	40	4	4	45	25	1	19	45	
	Encourage (4)	39	15	21	0	0	75	12	27	39	0	18	2	9	46	75	1	27	28	60	3	12	75	36	5	33	74	
	Neither encourage nor discourage (3)	41	37	26	0	0	104	7	36	43	0	24	10	19	51	104	0	54	54	88	10	6	104	66	5	33	104	
	Discourage (2)	1	0	1	0	0	2	0	1	1	0	0	0	0	2	2	0	0	0	2	0	0	2	0	0	2	2	
	Strongly discourage (1)	5	0	0	0	0	5	1	4	5	0	1	0	0	4	5	1	1	2	4	1	0	5	2	0	3	5	
	No opinion	8	9	8	0	0	25	6	2	8	0	4	1	4	16	25	0	9	9	23	0	2	25	16	2	7	25	
	Totals	113	69	74	0	0	256	30	86	116	0	52	16	35	153	256	2	103	105	217	15	24	256	145	13	97	255	
	Average	3.6	3.5	3.8	-	-	3.7	3.8	3.6	3.6	100.0%	-	3.5	3.5	3.5	3.8	3.7	2.5	3.5	3.5	3.7	3.2	3.9	3.7	3.6	3.6	3.7	3.7
	Strongly encourage (5)	48	13	9	0	0	70	13	35	48	0	23	3	9	35	70	0	34	35	54	7	9	70	35	6	28	69	
	Encourage (4)	21	10	12	0	0	43	4	17	21	0	7	4	10	22	43	0	21	21	37	3	3	43	27	2	14	43	
Neither encourage nor discourage (3)	27	40	37	0	0	104	10	20	30	0	17	6	14	67	104	0	38	38	91	4	9	104	69	4	31	104		
Discourage (2)	7	1	0	0	0	8	2	5	7	0	2	1	0	5	8	0	3	3	6	0	2	8	3	0	5	8		
Strongly discourage (1)	5	1	3	0	0	9	0	3	5	0	2	1	0	7	9	0	3	4	8	1	0	9	3	0	6	9		
No opinion	13	5	10	0	0	20	3	5	8	0	4	0	1	16	20	0	4	4	19	0	1	20	7	1	11	20		
Tot																												

		3.1 Primary reason for being at UBC						5.1 Live in residence on campus?				14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?				24.1 Own or access to car?				34.1 Own or access to bicycle?													
Question		Response						Student	Faculty	Staff	Employee	Visitor	Totals		Yes	No	Totals		Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals		Yes	No	Totals		Own a car	Can use or borrow a car	Don't own or have access	Totals		Own a bike	Can use or borrow a bike	Don't own or have access	Totals	
	2 days							6	5	5	0	0	16	7.1%	0	6	6	7.6%	0	5	0	2	9	16	7.1%	0	7	7	9.9%	15	1	0	16	7.1%	10	0	6	16	7.1%
	1 day							1	3	0	0	0	4	1.8%	0	1	1	1.3%	0	1	1	0	2	4	1.8%	0	2	2	2.8%	3	1	0	4	1.8%	3	0	1	4	1.8%
	I did not travel to UBCO by automobile in the past seven days							3	0	0	0	0	3	1.3%	0	3	3	3.8%	0	2	0	0	1	3	1.3%	0	2	2	2.8%	3	0	0	3	1.3%	3	0	0	3	1.3%
	Totals							76	70	79	0	0	225	100.0%	2	77	79	100.0%	7	19	11	32	156	225	100.0%	2	69	71	100.0%	212	13	0	225	100.0%	130	10	85	225	100.0%
								33.8%	31.1%	35.1%	0.0%	0.0%	100.0%	2.5%	97.5%	100.0%		3.1%	8.4%	4.9%	14.2%	69.3%	100.0%	2.8%	97.2%	100.0%		94.2%	5.8%	0.0%	100.0%	57.8%	4.4%	37.8%	100.0%				
29.1 Were you aware of carpool.ca?	Yes							94	56	65	0	0	215	65.5%	1	96	97	64.2%	56	20	9	31	100	216	65.7%	8	109	117	68.0%	179	21	16	216	65.7%	137	9	70	216	65.7%
	No							54	28	31	0	0	113	34.5%	2	53	54	35.8%	32	12	5	5	59	113	34.3%	5	50	55	32.0%	79	18	16	113	34.3%	57	5	51	113	34.3%
	Totals							148	84	96	0	0	328	100.0%	3	149	151	100.0%	88	32	14	36	159	329	100.0%	13	159	172	100.0%	258	39	32	329	100.0%	194	14	121	329	100.0%
									45.1%	25.6%	29.3%	0.0%	0.0%	100.0%	1.3%	98.7%	100.0%		26.7%	9.7%	4.3%	10.9%	48.3%	100.0%	7.6%	92.4%	100.0%		78.4%	11.9%	9.7%	100.0%	59.0%	4.3%	36.8%	100.0%			
29.2 Have you used the carpool.ca service?	Yes, I am currently using it							4	2	1	0	7	2.1%	0	4	4	2.6%	2	0	0	1	4	7	2.1%	0	3	3	1.7%	5	1	1	7	2.1%	1	1	2	7	2.1%	
	Yes, I have used it in the past but am not currently using it							7	2	7	0	0	16	4.9%	0	7	7	4.6%	3	2	1	2	8	16	4.9%	0	8	8	4.7%	2	2	1	16	4.9%	11	2	3	16	4.9%
	No							137	79	89	0	0	305	93.0%	2	138	140	92.7%	83	30	13	33	147	306	93.0%	13	148	161	93.6%	240	36	30	306	93.0%	179	11	116	306	93.0%
	Totals							148	83	97	0	0	328	100.0%	2	149	151	100.0%	88	32	14	36	159	329	100.0%	13	159	172	100.0%	258	39	32	329	100.0%	194	14	121	329	100.0%
								45.1%	25.3%	29.6%	0.0%	0.0%	100.0%	1.3%	98.7%	100.0%		26.7%	9.7%	4.3%	10.9%	48.3%	100.0%	7.6%	92.4%	100.0%		78.4%	11.9%	9.7%	100.0%	59.0%	4.3%	36.8%	100.0%				
29.3 If you have used the carpool.ca service, did you find a carpool match?	Yes							0	3	2	0	0	5	1.6%	0	0	0	0.0%	0	1	0	2	2	5	1.6%	0	3	3	1.8%	5	0	0	5	1.6%	4	0	1	5	1.6%
	No							13	3	6	0	0	22	6.9%	0	13	13	8.7%	5	1	2	1	13	22	6.9%	0	10	10	5.9%	16	3	3	22	6.9%	13	3	6	22	6.9%
	I have not used the service							133	71	89	0	0	293	91.6%	2	134	136	91.3%	83	30	12	31	138	294	91.6%	13	144	157	92.4%	229	36	29	294	91.6%	172	11	111	294	91.6%
	Totals							146	77	97	0	0	320	100.0%	2	147	149	100.0%	88	32	14	34	153	321	100.0%	13	157	170	100.0%	250	39	32	321	100.0%	189	14	118	321	100.0%
								45.6%	24.1%	30.3%	0.0%	0.0%	100.0%	1.3%	98.7%	100.0%		27.4%	10.0%	4.4%	10.6%	47.7%	100.0%	7.6%	92.4%	100.0%		77.9%	12.1%	10.0%	100.0%	58.9%	4.4%	36.8%	100.0%				
30.1 Would you join a car-sharing program if one was available?	Yes							46	8	12	0	0	66	18.2%	13	33	46	24.9%	22	16	4	5	20	67	18.4%	2	46	48	23.8%	36	12	19	67	18.4%	34	5	28	67	18.4%
	No							72	46	52	0	0	170	46.8%	10	64	74	40.0%	35	19	9	16	91	170	46.7%	11	70	81	40.1%	144	12	14	170	46.7%	100	7	63	170	46.7%
	Undecided							64	30	33	0	0	127	35.0%	12	53	65	35.1%	37	18	3	16	53	127	34.9%	2	71	73	36.1%	87	16	24	127	34.9%	67	5	55	127	34.9%
	Totals							182	84	97	0	0	363	100.0%	35	150	185	100.0%	94	53	16	37	164	364	100.0%	15	187	202	100.0%	267	40	57	364	100.0%	201	17	146	364	100.0%
								50.1%	23.1%	26.7%	0.0%	0.0%	100.0%	18.9%	81.1%	100.0%		25.8%	14.6%	4.4%	10.2%	45.1%	100.0%	7.4%	92.6%	100.0%		73.4%	11.0%	15.7%	100.0%	55.2%	4.7%	40.1%	100.0%				
31.1 Do you have a student U-Pass?	Yes							164	1	6	0	0	171	88.6%	35	131	166	89.7%	72	43	9	13	34	171	88.6%	15	124	139	97.9%	91	31	49	171	88.6%	69	12	90	171	88.6%
	No							18	0	4	0	0	22	11.4%	1	0	19	10.3%	1	0	0	0	20	22	11.4%	0	3	3	2.1%	10	2	0	12	11.4%	11	1	10	22	11.4%
	Totals							182	1	10	0	0	193	100.0%	35	150	185	100.0%	73	43	10	13	54	193	100.0%	15	127	142	100.0%	111	33	49	193	100.0%	80	13	100	193	100.0%
									94.3%	0.5%	5.2%	0.0%	0.0%	100.0%	18.9%	81.1%	100.0%		37.8%	22.3%	5.2%	6.7%	28.0%	100.0%	10.6%	89.4%	100.0%		57.5%	17.1%	25.4%	100.0%	41.5%	6.7%	51.8%	100.0%			
32.1 Have you used your U-Pass yet to make a trip on transit?	Yes							140	1	6	0	0	147	85.5%	34	109	143	86.6%	72	42	9	11	13	147															

			3.1 Primary reason for being at UBC					5.1 Live in residence on campus?					14.1 How often use transit to/from UBCO?					19.1 Passed up in past 7 days?					24.1 Own or access to car?					34.1 Own or access to bicycle?				
Question	Response		Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals				
A flat route to UBCO	Average		3.9	4.2	3.9		-	3.9	3.7	3.9	3.9	4.0	4.1	4.1	3.9	3.9	4.0	3.8	4.0	4.0	3.9	4.0	4.0	4.0	4.1	3.9	3.7	4.0				
	Strongly encourage (5)		49	26	24	0	0	99	28.4%	11	39	50	27.3%	26	12	6	10	45	99	28.4%	4	50	54	27.6%	75	4	20	99	28.4%			
	Encourage (4)		47	14	20	0	0	81	23.3%	9	39	48	26.2%	28	15	1	11	27	82	23.5%	4	52	56	28.6%	53	11	18	82	23.5%			
	Neither encourage nor discourage (3)		48	26	33	0	0	107	30.7%	9	39	48	26.2%	22	18	5	10	52	107	30.7%	2	53	55	28.1%	77	17	13	107	30.7%			
	Discourage (2)		0	1	0	0	0	1	0.3%	1	0	1	0.5%	0	0	1	0	0	1	0.3%	0	1	1	0.5%	1	0	0	1	0.3%			
	Strongly discourage (1)		8	0	2	0	0	10	2.9%	2	6	8	4.4%	3	0	1	0	7	10	2.9%	2	1	3	1.5%	7	2	1	10	2.9%			
	No opinion		28	9	13	0	0	50	14.4%	3	25	28	15.3%	15	7	1	3	24	50	14.3%	3	24	27	13.8%	40	5	5	50	14.3%			
	Totals		180	76	92	0	0	348	100.0%	35	148	183	100.0%	94	52	14	34	155	349	100.0%	15	181	196	100.0%	253	39	57	349	100.0%			
	Average		3.8	4.0	3.8	-	-	3.9	3.8	3.9	3.8	3.9	3.9	3.9	4.0	3.8	3.9	3.7	3.9	3.9	3.9	3.9	3.4	4.1	3.9	3.9	3.9	4.0				
	A shorter distance to ride to UBCO	Strongly encourage (5)		68	30	27	0	0	125	35.6%	9	61	70	37.8%	32	20	6	8	60	126	35.8%	5	62	67	34.0%	91	11	24	126	35.8%		
Encourage (4)			44	13	21	0	0	78	22.2%	10	35	45	24.3%	29	10	2	11	26	78	22.2%	3	49	52	26.4%	49	12	17	78	22.2%			
Neither encourage nor discourage (3)			36	24	26	0	0	86	24.5%	7	29	36	19.5%	15	12	5	11	43	86	24.4%	2	41	43	21.8%	69	9	8	86	24.4%			
Discourage (2)			1	0	0	0	0	1	0.3%	0	1	1	0.5%	1	0	0	0	0	1	0.3%	0	1	1	0.5%	0	1	0	1	0.3%			
Strongly discourage (1)			4	0	2	0	0	6	1.7%	1	3	4	2.2%	3	0	0	0	3	6	1.7%	2	1	3	1.5%	3	2	1	6	1.7%			
No opinion			29	10	16	0	0	55	15.7%	8	21	29	15.7%	14	10	1	5	25	55	15.6%	3	28	31	15.7%	43	5	7	55	15.6%			
Totals			182	77	92	0	0	351	100.0%	35	150	185	100.0%	94	52	14	35	157	352	100.0%	15	182	197	100.0%	255	40	57	352	100.0%			
Average			4.1	4.1	3.9	-	-	4.1	4.0	4.2	4.1	4.1	4.2	4.1	3.9	4.1	4.1	3.8	4.1	4.1	4.1	4.1	3.8	4.3	4.1	4.1	4.4	4.0				
Better maintenance of bicycle routes		Strongly encourage (5)		43	24	29	0	0	96	27.4%	9	35	44	23.9%	24	17	8	10	37	96	27.3%	5	53	58	29.3%	72	10	14	96	27.3%		
		Encourage (4)		56	21	20	0	0	97	27.6%	12	46	58	31.5%	34	18	4	9	33	98	27.8%	3	63	66	33.3%	62	13	23	98	27.8%		
	Neither encourage nor discourage (3)		46	20	27	0	0	93	26.5%	7	39	46	25.0%	18	9	1	11	54	93	26.4%	3	36	39	19.7%	74	9	10	93	26.4%			
	Discourage (2)		0	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0	0.0%				
	Strongly discourage (1)		6	1	2	0	0	9	2.6%	1	5	6	3.3%	3	0	0	0	6	9	2.6%	2	1	3	1.5%	6	2	1	9	2.6%			
	No opinion		30	11	15	0	0	56	16.0%	6	24	30	16.3%	15	9	1	5	26	56	15.9%	2	30	32	16.2%	41	6	9	56	15.9%			
	Totals		181	77	93	0	0	351	100.0%	35	149	184	100.0%	94	53	14	35	156	352	100.0%	15	183	198	100.0%	255	40	57	352	100.0%			
	Average		3.9	4.0	3.9	-	-	3.9	4.0	3.9	3.9	4.0	4.2	4.5	4.0	3.7	3.9	3.7	4.1	4.1	4.1	3.7	4.0	4.1	4.0	4.1	3.9	3.6	3.9			
	More bicycle parking on campus	Strongly encourage (5)		30	19	22	0	0	71	20.4%	7	24	31	17.0%	16	7	2	4	6	33	71	20.3%	3	35	38	19.3%	49	11	11	71	20.3%	
		Encourage (4)		52	20	19	0	0	91	26.1%	7	47	54	29.7%	31	12	7	9	33	92	26.4%	3	58	61	31.0%	63	10	19	92	26.4%		
Neither encourage nor discourage (3)			60	29	36	0	0	125	35.9%	12	48	60	33.0%	29	19	2	15	60	125	35.8%	4	61	65	33.0%	98	10	17	125	35.8%			
Discourage (2)			1	0	0	0	0	1	0.3%	0	1	1	0.5%	0	0	1	0	1	0.3%	0	1	1	0.5%	1	0	0	1	0.3%				
Strongly discourage (1)			6	0	2	0	0	8	2.3%	1	5	6	3.3%	3	0	0	0	5	8	2.3%	2	1	3	1.5%	5	2	1	8	2.3%			
No opinion			30	10	12	0	0	52	14.9%	8	22	30	16.5%	14	10	1	3	24	52	14.9%	2	27	29	14.7%	37	6	9	52	14.9%			
Totals			179	78	91	0	0	348	100.0%	35	147	182	100.0%	93	53	14	34	155	349	100.0%	14	183	197	100.0%	253	39	57	349	100.0%			
Average			3.7	3.9	3.7	-	-	3.7	3.7	3.7	3.7	3.7	3.8	4.2	3.6	3.7	3.7	3.4	3.8	3.8	3.7	3.7	3.8	3.8	3.7	3.8	3.7	3.6	3.7			
Secure bicycle storage to avoid my bicycle being stolen		Strongly encourage (5)		49	28	34	0	0	111	31.6%	17	35	52	28.3%	24	17	11	7	52	111	31.5%	4	56	60	30.5%	80	11	20	111	31.5%		
		Encourage (4)		62	23	21	0	0	106	30.2%	5	57	62	33.7%	38	17	2	15	35	107	30.4%	5	68	73	37.1%	68	19	20	107	30.4%		
	Neither encourage nor discourage (3)		39	19	23	0	0	81	23.1%	7	32	39	21.2%	16	11	0	9	45	81	23.0%	2	34	36	18.3%	67	4	10	81	23.0%			
	Discourage (2)		1	0	0	0	0	1	0.3%	1	0	1	0.5%	0	0	0	0	1	1	0.3%	0	0	0	0.0%	0	0	1	1	0.3%			
	Strongly discourage (1)		6	0	2	0	0	8	2.3%	1																						

		3.1 Primary reason for being at UBC						5.1 Live in residence on campus?				14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?				24.1 Own or access to car?				34.1 Own or access to bicycle?			
Question	Response	Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals		
	Satisfied (4)	80	28	38	0	0	146	40.8%	12	69	81	44.0%	46	17	8	16	59	146	40.7%	9	81	90	45.0%	106	18	22	146	40.7%	
	Neither satisfied nor unsatisfied (3)	31	20	24	0	0	75	20.9%	10	22	32	17.4%	16	14	4	9	32	75	20.9%	3	40	43	21.5%	55	6	14	75	20.9%	
	Unsatisfied (2)	24	17	18	0	0	59	16.5%	2	22	24	13.0%	12	9	0	4	35	60	16.7%	1	24	25	12.5%	44	7	9	60	16.7%	
	Very unsatisfied (1)	11	12	5	0	0	28	7.8%	1	11	12	6.5%	6	2	0	2	18	28	7.8%	1	9	10	5.0%	24	2	2	28	7.8%	
	No opinion	9	2	3	0	0	14	3.9%	2	7	9	4.9%	4	4	0	0	6	14	3.9%	1	7	8	4.0%	9	4	1	14	3.9%	
	Totals	181	82	95	0	0	358	100.0%	35	149	184	100.0%	93	53	15	36	162	359	100.0%	15	185	200	100.0%	263	40	56	359	100.0%	
	Average	3.5	2.9	3.3	-	-	3.3		3.7	3.4	3.5		3.4	3.4	3.9	3.5	3.1	3.2		3.4	3.5	3.5		3.3	3.4	3.5	3.3		
	Very satisfied (5)	18	5	5	0	0	28	7.9%	6	12	18	9.8%	7	4	2	5	10	28	7.8%	0	18	18	9.0%	20	2	6	28	7.8%	
	Satisfied (4)	62	22	32	0	0	116	32.6%	16	46	62	33.9%	32	20	4	10	51	117	32.8%	6	61	67	33.7%	79	14	24	117	32.8%	
	Neither satisfied nor unsatisfied (3)	32	32	27	0	0	91	25.6%	4	29	33	18.0%	22	10	6	10	43	91	25.5%	1	47	48	24.1%	73	10	8	91	25.5%	
Lighting on walkways	Unsatisfied (2)	45	9	15	0	0	69	19.4%	6	40	46	25.1%	17	9	2	9	32	69	19.3%	6	32	38	19.1%	51	6	12	69	19.3%	
	Very unsatisfied (1)	9	6	7	0	0	22	6.2%	1	9	10	5.5%	7	2	0	3	10	22	6.2%	1	11	12	6.0%	15	4	3	22	6.2%	
	No opinion	14	8	8	0	0	30	8.4%	2	12	14	7.7%	8	7	1	0	14	30	8.4%	1	15	16	8.0%	23	4	3	30	8.4%	
	Totals	180	82	94	0	0	356	100.0%	35	148	183	100.0%	93	52	15	37	160	357	100.0%	15	184	199	100.0%	261	40	56	357	100.0%	
	Average	3.2	3.1	3.2	-	-	3.2		3.6	3.1	3.2		3.2	3.3	3.4	3.1	3.1	3.2		2.9	3.3	3.2		3.2	3.1	3.3	3.2		
	Very satisfied (5)	11	1	2	0	0	14	3.9%	5	6	11	6.0%	4	3	1	1	5	14	3.9%	1	8	9	4.5%	8	1	5	14	3.9%	
	Satisfied (4)	26	11	12	0	0	49	13.8%	4	23	27	14.7%	14	5	1	5	24	49	13.7%	2	24	26	13.1%	36	6	7	49	13.7%	
	Neither satisfied nor unsatisfied (3)	61	28	29	0	0	118	33.1%	12	49	61	33.2%	26	19	3	14	57	119	33.3%	4	58	62	31.3%	87	12	20	119	33.3%	
	Unsatisfied (2)	19	15	21	0	0	55	15.4%	1	18	19	10.3%	11	6	5	7	26	55	15.4%	0	28	28	14.1%	46	4	5	55	15.4%	
	Very unsatisfied (1)	16	12	8	0	0	36	10.1%	3	15	18	9.8%	11	3	1	3	18	36	10.1%	3	15	18	9.1%	26	6	4	36	10.1%	
Bicycle routes on campus	No opinion	48	16	20	0	0	84	23.6%	10	38	48	26.1%	27	16	4	6	31	84	23.5%	5	50	55	27.8%	58	11	15	84	23.5%	
	Totals	181	83	92	0	0	356	100.0%	35	149	184	100.0%	93	52	15	36	161	357	100.0%	15	183	198	100.0%	261	40	56	357	100.0%	
	Average	3.0	2.6	2.7	-	-	2.8		3.3	2.9	3.0		2.8	3.0	2.6	2.8	2.8		2.8	2.9	2.9		2.8	2.7	3.1	2.8			
	Very satisfied (5)	11	0	1	0	0	12	3.4%	5	6	11	6.0%	5	3	0	1	3	12	3.4%	0	9	9	4.6%	6	3	2	12	3.4%	
	Satisfied (4)	32	11	8	0	0	51	14.4%	7	25	32	17.6%	17	8	1	4	22	52	14.6%	5	25	30	15.3%	36	3	13	52	14.6%	
	Neither satisfied nor unsatisfied (3)	41	27	29	0	0	97	27.3%	7	34	41	22.5%	18	15	3	5	56	97	27.2%	3	38	41	20.9%	75	9	13	97	27.2%	
	Unsatisfied (2)	11	17	15	0	0	43	12.1%	0	12	12	6.6%	6	2	1	4	30	43	12.1%	0	14	14	7.1%	35	5	3	43	12.1%	
	Very unsatisfied (1)	8	5	5	0	0	18	5.1%	0	8	8	4.4%	4	0	0	2	12	18	5.1%	1	5	6	3.1%	14	2	2	18	5.1%	
	No opinion	76	23	35	0	0	134	37.7%	16	62	78	42.9%	41	24	10	19	40	134	37.6%	5	91	96	49.0%	96	19	19	134	37.6%	
	Totals	179	83	93	0	0	355	100.0%	35	147	182	100.0%	91	52	15	35	163	356	100.0%	14	182	196	100.0%	262	40	54	356	100.0%	
Average	3.3	2.7	2.7	-	-	3.0		3.9	3.1	3.3		3.3	3.4	3.0	2.9	2.8	3.0		3.3	3.2	3.2		2.9	2.9	3.4	3.0			
Snow clearing on roadways	Very satisfied (5)	13	3	4	0	0	20	5.6%	4	9	13	7.1%	5	2	1	1	11	20	5.6%	0	9	9	4.5%	14	1	5	20	5.6%	
	Satisfied (4)	47	26	33	0	0	106	29.6%	3	46	49	26.9%	30	14	3	11	49	107	29.8%	1	58	59	29.6%	83	10	14	107	29.8%	
	Neither satisfied nor unsatisfied (3)	46	23	30	0	0	99	27.7%	10	36	46	25.3%	25	13	4	11	46	99	27.6%	5	49	54	27.1%	74	12	13	99	27.6%	
	Unsatisfied (2)	27	13	15	0	0	55	15.4%	4	24	28	15.4%	12	5	2	12	24	55	15.3%	5	26	31	15.6%	45	4	6	55	15.3%	
	Very unsatisfied (1)	11	11	6	0	0	28	7.8%	2	9	11	6.0%	5	2	1	1	19	28	7.8%	2	7	9	4.5%	22	3	3	28	7.8%	
	No opinion	35	7	8	0	0	50	14.0%	12	23	35	19.2%	15	17	4	1	13	50	13.9%	2	35	37	18.6%	26	9	15	50	13.9%	
	Totals	179	83	96	0	0	358	100.0%	35	147	182	100.0%	92	53	15	37	162	359	100.0%	15	184	199	100.0%	264	39	56	359	100.0%	
	Average	3.2	3.0	3.2	-	-	3.1		3.1	3.2	3.2		3.2	3.3	3.1	3.0	3.1		2.4	3.2	3.2		3.1	3.1	3.3	3.1			
	Very satisfied (5)	16	3	6	0	0	25	6.9%	5	11	16	8.7%	8	3	0	2	12	25	6.9%	0	13	13	6.5%	18	2	5	25	6.9%	
	Satisfied (4)	50	27	27	0	0	104	28.9%	4	48	52	28.3%	31	13	5	14	42	105	29.1%	2	62	64	32.0%	81	10	14	105	29.1%	
Snow clearing on sidewalks and walkways	Neither satisfied nor unsatisfied (3)	38	20	23	0	0	81	22.5%	10	28	38	20.7%	21	12	5	4	39	81	22.4%	5	38	43	21.5%	55	13	13	81	22.4%	
	Unsatisfied (2)	28	16	22	0	0	66	18.3%	2	27	29	15.8%	13	7	2	13	31	66	18.3%	2	33	35	17.5%	56	5	5	66	18.3%	
	Very unsatisfied (1)	21	10	10	0	0	41	11.4%	2	19	21	11.4%	11	2	0	3	25	41	11.4%	4	12	16	8.0%	31	5	5	41	11.4%	
	No opinion	28	7	8	0	0	43	11.9%	12	16	28	15.2%	9	16	3	1	14	43	11.9%	2	27	29	14.5%	24	5	14	43	11.9%	
	Totals	181	83	96	0	0	360	100.0%	35	149	184	100.0%	93	53	15	37	163	361	100.0%	15	185	200	100.0%	265	40	56	361	100.0%	
	Average	3.1	3.0	3.0	-	-	3.0		3.3	3.0	3.1		3.1	3.2	3.3	3.0	2.9	3.0		2.4	3.2	3.1		3.0	3.0	3.2	3.0		

		3.1 Primary reason for being at UBC						5.1 Live in residence on campus?			14.1 How often use transit to/from UBCO?						19.1 Passed up in past 7 days?				24.1 Own or access to car?				34.1 Own or access to bicycle?						
Question	Response	Student	Faculty	Staff	Employee	Visitor	Totals	Yes	No	Totals	Every day	At least once a week	At least once a month	Less than once a month	Don't use transit	Totals	Yes	No	Totals	Own a car	Can use or borrow a car	Don't own or have access	Totals	Own a bike	Can use or borrow a bike	Don't own or have access	Totals				
13.1 Please record the number of one-way trips you made to and from UBC Okanagan for any purpose yesterday (or on Friday), for each of the following methods of travel	Responses	128	62	71	0	0	261	25	105	130	93	36	7	26	149	311	14	127	141	195	34	49	278	128	12	89	229				
	Transit	1.6	0.2	0.6	0.0	0.0	1.0	31.2%	1.2	1.7	1.6	43.2%	2.1	1.3	0.1	0.1	0.1	2.6	1.7	1.8	54.4%	0.5	1.9	1.9	0.9	30.9%	1.0	1.3	1.3	1.1	31.1%
	Drove alone	1.2	1.9	1.9	0.0	0.0	1.6	48.0%	0.6	1.4	1.2	32.6%	0.2	0.4	1.7	1.8	2.2	0.3	0.7	0.7	20.0%	2.0	0.3	0.0	1.5	48.3%	1.8	1.4	1.7	1.8	48.3%
	Carpool and vanpool	0.5	0.3	0.2	0.0	0.0	0.4	12.5%	0.9	0.5	0.5	14.5%	0.3	0.5	1.1	0.7	0.2	0.4	0.5	0.5	15.6%	0.4	0.3	0.3	0.4	12.8%	0.4	0.4	0.6	0.5	12.6%
	Bicycle	0.2	0.3	0.0	0.0	0.0	0.2	5.5%	0.5	0.2	0.2	6.1%	0.1	0.3	1.4	0.1	0.1	0.0	0.2	0.2	6.1%	0.1	0.3	0.1	0.2	5.1%	0.3	0.0	0.0	0.2	5.2%
	Walked all the way	0.1	0.0	0.1	0.0	0.0	0.1	2.7%	0.3	0.1	0.1	3.3%	0.0	0.2	0.6	0.2	0.0	0.1	0.1	0.1	2.7%	0.1	0.1	0.1	0.1	2.7%	0.1	0.0	0.1	0.1	2.8%
	Motorcycle	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0%
	Other means of travel	0.0	0.0	0.0	0.0	0.0	0.0	0.1%	0.0	0.0	0.0	0.2%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1%	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.1%
	Totals	3.8	2.8	2.8	0.0	0.0	3.3	100%	3.6	3.8	3.8	100%	2.6	2.7	5.0	2.9	2.7	3.3	3.3	3.3	100%	3.2	2.8	2.5	3.0	100%	3.6	3.2	3.7	3.6	100%
13.2 How many one-way trips did you make yesterday (or on Friday) to and from locations other than UBCO, by various methods of travel?	Responses	87	33	46	0	0	166	18	73	91	34	22	6	19	89	170	8	72	80	134	14	25	173	89	10	67	166				
	Transit	0.6	0.0	0.2	0.0	0.0	0.4	10.0%	0.5	0.5	0.5	14.0%	1.3	0.4	0.3	0.1	0.0	1.9	0.6	0.7	17.0%	0.2	0.4	1.0	0.4	10.0%	0.3	0.4	0.4	0.4	10.0%
	Drove alone	1.6	1.8	1.9	0.0	0.0	1.7	47.4%	0.2	1.9	1.5	40.4%	1.1	1.2	2.0	1.3	2.1	1.3	1.3	29.9%	2.0	1.5	0.1	1.7	47.4%	1.6	1.9	1.9	1.7	47.5%	
	Carpool and vanpool	0.9	0.8	0.5	0.0	0.0	0.8	20.6%	0.5	0.9	0.8	21.8%	0.9	1.1	0.8	0.9	0.6	0.5	1.0	23.3%	0.7	1.3	0.6	0.7	20.6%	0.8	1.0	0.6	0.7	20.3%	
	Bicycle	0.2	0.3	0.1	0.0	0.0	0.2	5.1%	0.1	0.3	0.2	6.0%	0.2	0.5	1.0	0.2	0.0	0.0	0.4	8.4%	0.1	0.8	0.1	0.2	5.1%	0.3	0.0	0.0	0.2	5.1%	
	Walked all the way	0.5	0.7	0.3	0.0	0.0	0.5	12.6%	0.7	0.4	0.4	11.5%	0.6	0.8	0.2	0.5	0.3	0.1	0.7	0.6	14.6%	0.3	1.0	1.0	0.4	12.6%	0.4	0.9	0.5	0.5	12.6%
	Motorcycle	0.1	0.1	0.0	0.0	0.0	0.1	2.5%	0.0	0.2	0.1	3.7%	0.0	0.0	1.8	0.0	0.0	0.0	0.2	0.1	3.3%	0.1	0.0	0.0	0.1	2.5%	0.0	0.0	0.2	0.1	2.5%
	Other means of travel	0.1	0.0	0.1	0.0	0.0	0.1	2.0%	0.2	0.1	0.1	2.6%	0.2	0.2	0.0	0.0	0.0	0.1	0.2	0.2	3.6%	0.1	0.0	0.3	0.1	2.0%	0.0	0.2	0.1	0.1	2.0%
	Totals	4.0	3.7	3.1	0.0	0.0	3.7	100%	2.2	4.2	3.8	100%	4.3	4.3	6.2	3.1	3.1	3.9	4.2	4.2	100%	3.5	5.0	3.1	3.5	100%	3.5	4.4	3.8	3.7	100%
15.1 Please record the total number of one-way trips you made by transit yesterday (or on Friday if yesterday was a weekend day), for each of the following purposes.	Responses	85	15	27	0	0	127	17	80	97	67	17	5	12	1	102	13	78	91	40	25	30	95	43	5	46	94				
	Attend classes at UBC Okanagan	1.9	0.1	0.1	0.0	0.0	1.3	28.7%	0.2	1.9	1.6	34.4%	2.0	1.1	0.6	0.8	0.0	2.6	1.6	1.8	28.8%	1.6	1.6	1.8	1.7	28.2%	1.7	1.2	1.7	1.7	28.2%
	Attend classes at another school	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	
	Work at UBC Okanagan	0.4	1.6	1.8	0.0	0.0	0.8	18.4%	0.1	0.4	0.4	7.4%	1.0	0.8	1.8	1.4	2.0	0.8	1.2	1.1	18.7%	1.6	0.6	0.9	1.1	18.8%	1.7	0.4	0.7	1.1	18.8%
	Work elsewhere	0.1	0.1	0.0	0.0	0.0	0.1	2.3%	0.0	0.2	0.1	2.6%	0.1	0.4	0.0	0.2	0.0	0.1	0.2	0.1	2.3%	0.1	0.2	0.2	0.1	2.3%	0.1	0.2	0.2	0.1	2.3%
	Shopping	1.0	0.4	0.3	0.0	0.0	0.8	17.2%	1.8	0.7	0.9	18.5%	1.0	1.5	0.4	0.2	2.0	1.5	1.0	1.0	17.1%	1.5	1.0	1.0	1.7	17.1%	0.6	0.5	2.0	1.0	17.2%
	Dining/restaurant	0.5	0.1	0.0	0.0	0.0	0.4	8.5%	0.8	0.4	0.5	10.0%	0.5	0.7	0.0	0.3	0.0	1.0	0.4	0.5	8.6%	0.5	0.1	0.9	0.5	8.5%	0.3	0.8	0.7	0.5	8.5%
	Recreational/social	0.6	0.1	0.1	0.0	0.0	0.4	9.4%	0.5	0.5	0.5	10.7%	0.5	0.8	0.6	0.2	0.0	1.2	0.5	0.6	9.2%	0.5	0.3	0.8	0.5	9.1%	0.4	0.8	0.6	0.5	9.1%
	Personal business (e.g. banking, dentist)	0.5	0.1	0.2	0.0	0.0	0.4	8.7%	0.5	0.4	0.4	9.2%	0.6	0.2	0.0	0.4	0.0	1.1	0.4	0.5	8.8%	0.6	0.2	0.8	0.5	9.1%	0.5	1.0	0.6	0.5	9.1%
	Visit family	0.2	0.0	0.1	0.0	0.0	0.1	2.7%	0.2	0.1	0.1	2.8%	0.1	0.1	0.4	0.0	0.1	0.1	0.2	0.1	2.3%	0.1	0.2	0.2	0.2	2.7%	0.1	0.6	0.2	0.2	2.7%
	Other	0.2	0.1	0.0	0.0	0.0	0.2	4.1%	0.1	0.2	0.2	4.4%	0.3	0.1	0.0	0.2	0.0	0.8	0.2	0.3	4.1%	0.2	0.0	0.4	0.2	4.1%	0.4	0.0	0.1	0.2	4.1%
	Totals	5.4	2.7	2.5	0.0	0.0	4.4	100%	4.2	4.9	4.7	100%	6.0	5.7	3.8	3.8	4.0	9.2	5.6	6.1	100%	5.8	3.8	7.9	5.9	100%	6.1	5.6	5.9	6.0	100%

Question		Response	Primary reason for being at UBC					Totals	Notes
			Student	Faculty	Staff	Employee	Visitor		
2.1 Total responses		Any	201 50.9%	89 22.5%	104 26.3%	0 0.0%	1 0.3%	395 100.0%	Excludes "none of the above" primary reason
3.2 Secondary reason for being at UBC	1	Student		0	9	0	1	10	
	1	Faculty	4		0	0	0	4	
	1	Staff	34	1		0	0	35	
	1	Employee	1	0	0		0	1	
	1	Visitor	10	2	5	0		17	
	1	None of the above	152	86	90	0	0	328	
			201	89	104	0	1	395	
		Student		0.0%	2.3%	0.0%	0.3%	2.5%	
		Faculty	1.0%		0.0%	0.0%	0.0%	1.0%	
		Staff	8.6%	0.3%		0.0%	0.0%	8.9%	
		Employee	0.3%	0.0%	0.0%		0.0%	0.3%	
		Visitor	2.5%	0.5%	1.3%	0.0%		4.3%	
		None of the above	38.5%	21.8%	22.8%	0.0%	0.0%	83.0%	
			50.9%	22.5%	26.3%	0.0%	0.3%	100.0%	
6.1 Where live on campus		Similkameen	5	0	0	0	0	5	12.8%
		Valhalla	2	0	1	0	0	3	7.7%
		Kalamalka	7	0	0	0	0	7	17.9%
		Nicola	1	0	0	0	0	1	2.6%
		Cascades	4	0	0	0	0	4	10.3%
		Upper Cascades	6	0	0	0	0	6	15.4%
		Monashee	11	1	0	0	0	12	30.8%
		Spring Valley West	1	0	0	0	0	1	2.6%
		Other	0	0	0	0	0	0	0.0%
			37 94.9%	1 2.6%	1 2.6%	0 0.0%	0 0.0%	39 100.0%	
10.1 Postal code	V0E	V0E (Rural North)	3	0	1	0	0	4	1.1%
	V0H	V0H (Rural Southeast)	6	3	0	0	0	9	2.5%
	V0X	V0X (Rural Southwest)	0	1	0	0	0	1	0.3%
	V1B	V1B (Coldstream, Lumby)	2	1	4	0	0	7	2.0%
	V1H	V1H (Bella Vista, Priest's Valley, Okanagan Landing)	5	1	1	0	0	7	2.0%
	V1T	V1T (Vernon)	6	7	2	0	0	15	4.2%
	V1P	V1P (Black Mountain)	2	1	5	0	0	8	2.2%
	V1V	V1V (Kelowna North, Glenmore)	24	20	15	0	0	59	16.6%
	V1W	V1W (Kelowna South, Mission)	21	19	23	0	0	63	17.7%
	V1X	V1X (Rutland)	39	4	16	0	1	60	16.9%
	V1Y	V1Y (Kelowna Centre, Downtown)	33	18	24	0	0	75	21.1%
	V1Z	V1Z (West Kelowna, Lakeview Heights)	2	3	4	0	0	9	2.5%
	V2A	V2A (Penticton)	1	0	1	0	0	2	0.6%
	V4T	V4T (Westbank, Glenrosa)	9	5	2	0	0	16	4.5%
	V4V	V4V (Winfield, Lake Country)	9	5	5	0	0	19	5.3%
		Other						2	0.6%
			162 45.5%	88 24.7%	103 28.9%	0 0.0%	1 0.3%	356 100.0%	