



2010 U-PASS Survey Summary Report

Prepared for:

**University of Washington
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EXECUTIVE SUMMARY

Introduction

The U-PASS program, implemented at the University of Washington during Fall Quarter 1991, was developed to provide a range of commute options for the University population with the goal of decreasing the number of vehicles that travel to and from the campus. The U-PASS program offers a wide variety of services including: full bus fare on King County Metro Transit, Pierce Transit, Everett Transit, Kitsap Transit, Community Transit, and Sound Transit. It also covers full fare on the Sounder Commuter Train and Link Light Rail. U-PASS members have free use of the NightRide Shuttle and they receive merchant discounts, discounted carpool parking and subsidized vanpool fares. The U-PASS program provides University employees with emergency ride home service. The University of Washington offers bicycle facilities and ridematch services for carpooling and vanpooling to the entire UW community whether or not they have a U-PASS.

The University of Washington, in partnership with King County Metro, has used a biennial survey to evaluate awareness, use of and satisfaction with the U-PASS program among university students, staff and faculty. Findings from the survey are also used to develop ridership estimates for program pricing and transit ridership models as well as to meet the University's reporting requirements under the Washington State Commute Trip Reduction (CTR) Law.

Since the last U-PASS survey, conducted in fall 2008, there have been a number of significant changes made to the U-PASS program. Greater use of transit by U-PASS members combined with fare increases produced substantially increased transit costs for the U-PASS program. Due to the increased transit costs and the inability to increase subsidies to the U-PASS program from the two program subsidy sources—parking revenues and University central administration funding—major increases in the U-PASS fee had to be implemented. In fall 2008, the student U-PASS fee was \$50 and the employee fee was \$70. Two years later, the student U-PASS fee was \$99 and the employee fee was \$132—a level of increase unprecedented in the history of the program.

As a consequence of the fee increases, a number of programmatic changes were also made during this time period. U-PASS has always been a multimodal product, and the low quarterly price of participation made this integration successful. With the rise in price, this integration became less feasible and gave way in several areas. The extra discount for U-PASS members to occasionally use drive alone parking was eliminated. The relationship between U-PASS and permit carpool parking was reversed. Instead of requiring purchase of a U-PASS and charging a marginal additional fee for the parking permit, the charge is now for the parking permit and up to three carpool members can now receive a gratis U-PASS. A new program called U-Powered U-PASS aimed directly at serving walking and bicycling commuters was also launched. While a substantial portion of the University community commutes by walking and bicycling, participation in the U-Powered U-PASS is very low.

As in prior years, the 2010 survey was administered using both telephone and online methodologies. The survey instrument is designed to collect information on travel and commute patterns, use of transit services, carpool parking, use of U-PASS and overall demographic characteristics.

The 2010 research effort resulted in 2,321 completed interviews during the survey period: 792 students, 1,105 staff, 424 faculty members. Data were weighted to proportionately represent the

University Community. A second weight was developed for University employees to proportionately represent faculty and staff when reported as a group.

A detailed methodology section follows the Key Findings below. Additional information regarding survey responses is available in the Detailed Findings Section of this report.

Key Findings

Commuting to Campus

- As in past years, Metro was the most common method for commuting to the UW campus—especially among students and staff members. Faculty members were more likely to drive alone. Between 2008 and 2010, the only statistically significant change in most common mode choice was among students using Community Transit (doubled from 2% to 4%).
- Since 2002, driving alone as the preferred commute mode to campus has declined steadily among students and staff while transit use has increased. Driving alone among faculty members showed a similar, if more subtle trend. Among faculty, drive alone trips have trended downward since 2006 with corresponding increases in transit use a preferred mode.
- Transit continued to have the highest mode share of all commuting methods (41% of all trips) followed by walking (24%) and driving alone (19%). U-PASS members were especially likely to ride King County Metro transit (38%) while those without a U-PASS were as likely to walk to campus (35%) as they were to drive alone (35%).
- Nearly one in five respondents (18%) reported telecommuting to work at least one day every other week. Telecommuting among faculty members has been trending upward over the past decade—increasing from 18% in 2000 to 32% in 2010. Telecommuting among students and staff has ticked up just 2 percentage points for each group in the same time period.

Housing Choices and Commute Distance

- The percentage of students that reported living in non-UW housing increased significantly between 2008 and 2010 from 76% to 81%. Average reported commuting distance for students increased from 6.87 miles to 8.28 miles during the same time period.
- Students (61%) and faculty members (67%) were more likely than staff (37%) to have chosen their housing location because of its proximity to the University. Housing location was strongly correlated with mode choice. Respondents that commuted by walking, bicycling, or taking Metro Transit were significantly more likely to say they moved to their current location because they work for or are attending UW.

Transit Use

King County Metro (Metro)

- As in 2008, more than six in ten respondents (62%) reported taking at least one trip on transit in the week preceding the survey. Students were significantly more likely to be transit users than either staff or faculty (67%, 59% and 43% respectively). U-PASS members were

more than three times as likely as those without a U-PASS to be transit users (80% and 25% respectively).

- Just over half (55%) of respondents made at least one trip on Metro in the week preceding the survey. The average number of Metro trips was 4.19; a significant decrease from the 4.60 recorded in 2008. However, among Metro riders, the average number of trips was 7.62—nearly identical with 2008 results (7.61). The average number of Metro rides among U-PASS members has been trending upward since 2006 from 4.62 to 5.43 in 2008 to 5.77 in 2010.
- More than nine in ten Metro riders (91%) expressed satisfaction with the service including 40% that were *very satisfied*.

Community Transit

- In 2010, 7% of respondents indicated they rode Community Transit buses in the previous week. All but a handful of these respondents were U-PASS members. The average number of trips taken on Community Transit was 0.44 for all respondents. Among Community Transit riders, the average number of trips per week was 6.13.

Sound Transit

- Twelve percent (12%) of all survey respondents reporting riding a Sound Transit express bus in the week preceding the survey taking 0.52 trips on average. The average number of bus rides among Sound Transit riders was 4.56.
- Just 1% of respondents rode Sounder Commuter Rail in the week before the survey. All of these respondents were U-PASS members and none were faculty members. On average, respondents that used the Sounder Commuter Rail made 6.05 rides.
- One in 20 respondents (5%) rode Link Light Rail in the week before the survey, averaging 0.15 trips. Link riders averaged 3.14 trips in the week preceding the survey. Nine respondents used Link as part of their commute to the UW campus area. Eight of these nine individuals boarded Link at the Othello station or further south. The other respondent boarded at the Columbia station or further north.

U-PASS

- Incidence of U-PASS dropped sharply over the past two years from 81% in 2008 to 67% in 2010. The drop in U-PASS ownership occurred among all three population subgroups although it was much sharper among students (from 87% to 69%) and faculty (from 59% to 52%) than staff (from 76% to 71%).
- Respondents that did not have a U-PASS most frequently said they do not need one because they bike, drive or walk to campus (28%). Cost was the second most common reason for not owning a pass (22%). Other reasons mentioned include “no need” because respondents have another type of pass or transit is not a practical option, they don’t see the value of owning a U-PASS, they dislike transit and/or it doesn’t serve their needs.

- Use of U-PASS for Metro fares has remained very high (90%) and stable since the survey was implemented in 1996. The second most common use of U-PASS, paying the bus fare for Sound Transit, increased significantly from 33% in 2008 to 38% in 2010 as did use of the U-PASS for Sounder Commuter Rail fares (from 5% to 10%). In 2010, nearly three in ten U-PASS members (28%) also reported using the U-PASS to pay for rides on Link Light Rail. No other significant changes in U-PASS use were noted.
- For students, staff and faculty, the most important reason for buying a U-PASS was the unlimited rides on buses and trains. Second for students was discounts at local stores and restaurants, while staff and faculty selected discounted parking for carpools as the second most compelling reason for U-PASS ownership.
- In 2010, 85% of U-PASS members expressed satisfaction with the U-PASS program—a more than ten percentage point drop from 2008 (96%). The drop among U-PASS members reporting they were *very satisfied* with the program dropped even more sharply from 67% in 2008 to 51% in 2010 while the percentage expressing dissatisfaction increased from 5% to 15%.

METHODOLOGY

Overview

Gilmore Research used a mixed mode approach to complete the 2010 survey. Respondents either participated in a telephone interview or completed a web-based survey that mirrored the telephone survey. Gilmore initially contacted potential respondents by email when an email address was available. All others were initially contacted by telephone. Individuals contacted by email that did not complete the online survey within one week were contacted by phone and asked to complete the survey. This dual methodology was first adopted in 2002 in an effort to meet the 70% response rate requirement for faculty and staff to comply with CTR guidelines at that time.

Gilmore Research conducted a pretest of the telephone and online survey instruments with staff and faculty from October 8 to October 11, 2010. Before data collection commenced, the University of Washington sent an introductory letter to all faculty members, staff and students selected to complete the survey. The letter introduced the survey and discussed the schedule and response options. The introductory letter was timed to arrive just a few days before respondents received their personalized login code in their email boxes.

Full-scale data collection for students, staff and faculty began on October 12, 2010. Telephone interviews were conducted between 9 a.m. and 9 p.m. on weekdays, from 9:30 a.m. to 3:30 p.m. on Saturdays and from 1:00 p.m. to 7:00 p.m. on Sundays. Gilmore Research administered the survey using Voxco, a computer-assisted interviewing software designed for both telephone and web surveys. Voxco automatically handled all skip and branching patterns (e.g., student vs. faculty vs. staff). The average length of time to complete the survey via telephone was 7.0 minutes with a standard deviation of 3.2 minutes. The online version averaged 9.5 minutes with a standard deviation of 6.4 minutes. The length varied depending on respondents' commute modes and UW classification. Copies of the telephone and online questionnaires are included in the Appendix.

To ensure a representative sample of the University population, data collection was spread over a seven-week period. The sample was introduced in successive batches in which online sample was rolled to the telephone survey and new respondents were invited to complete the online survey.

Respondents were asked about their travel during the previous week (Monday through Friday). No data was collected during the week following a holiday (Veteran's Day, Thanksgiving) as commute patterns tend to be atypical during these weeks. Data collection was completed December 6, 2010.

Sample Selection and Management

The University of Washington provided two databases to Gilmore for sampling. The student database was drawn by the UW on October 7, 2010 and included 49,510 students. The second database included UW staff and faculty members drawn from UW's payroll and personnel system on September 28, 2010. The employee database included 14,889 staff and 7,544 faculty members.

The combined UW databases were stratified into three main groups – faculty, staff and students. Because the sample was already designated (student, staff, or faculty) the only qualifying statement that respondents needed to verify was whether or not they worked or attended classes at the

University of Washington in the U-District. Respondents were also asked to confirm their sample designation. This verification revealed a very close match with the sample information (95% of respondents who completed interviews agreed with their designation). Before data collection, an analysis of the student sample was conducted to ensure accurate representation of class standing within the student sample universe. After data collection was complete, class standing analysis was conducted to verify representative distribution of class standing for survey respondents.

Based on the desired quotas for each group, and guided by the CTR requirement of a 50% to 55% response rate, Gilmore Research drew a random sample of 4,807 initial sample elements as shown in Table 1. An additional 80 sample elements were randomly drawn for the pretest. Since the pretest resulted in a few changes to the questionnaire, pretest interviews were not included in the final data file.

	Students		Staff		Faculty		Total	
	n	%	n	%	n	%	n	%
Number in database	49,510	100%	14,899	100%	7,544	100%	71,493	100%
Records w/o email or phone number	25	<1%	118	1%	175	2%	318	<1%
Records without email	37	<1%	1,202	8%	269	4%	1,508	2%
Records selected for online survey	1,767	4%	1,754	12%	773	10%	4,294	6%
Records selected for telephone only survey	0	0%	398	3%	115	2%	513	1%
Total records selected	1,767	4%	2,152	14%	888	12%	4,807	7%

May not sum to totals due to rounding.

The initial sample was further stratified into three batches for each of the student, staff and faculty segments. Each week a batch was released for data collection. When a batch was released, Gilmore Research sent an email invitation to participate in the survey to each person in the batch. Respondents were given one week to complete the survey online. Gilmore Research sent a reminder mid-week to those that had not yet completed the survey. At the end of each week, the records from individuals who had not yet completed the survey were transferred out of the online sample and added to the telephone sample. The login code for these respondents was deactivated so they could no longer access the online survey. Potential respondents that were not reached during the initial four batches were re-invited to complete the online survey in two additional online survey batches, simultaneous with the telephone follow-up efforts.

Table 2 shows the timing and details of the sample distribution.

Batch	Dates	New Sample Introduced			Total
		Students	Staff	Faculty	
E1: New online sample	10/13/10 – 10/17/10	444	449	190	1,083
P1: New telephone sample	10/12/10 – 10/17/10	0	89	32	121
E2: New online sample	10/18/10 – 10/24/10	441	433	196	1,070
P2: New telephone sample (plus non-responders to E1)	10/25/10 – 10/31/10	0	105	26	131
E3: New online sample	10/25/10 – 10/31/10	441	439	196	1,076
P3: New telephone sample (plus non-responders to E2)	11/01/10 – 11/07/10	0	99	26	125
E4: New online sample	11/09/10 – 11/12/10	441	433	191	1,065
P4: New telephone sample (plus non-responders to E3)	11/21/10 – 11/27/10	0	105	31	136
E5: No new sample (all faculty non-responders)*	11/09/10 – 11/12/10 11/21/10 – 11/27/10	0	0	0	0
P5: No new sample (all faculty non-responders)*	11/09/10 – 11/12/10 11/21/10 – 11/27/10	0	0	0	0
E6: No new sample (all student & staff non-responders)	11/22/10 – 11/26/10 12/05/10 – 12/06/10	0	0	0	0
P6: No new sample (all student & staff non-responders)	11/22/10 – 11/26/10 12/05/10 – 12/06/10	0	0	0	0
Total		1,767	2,152	888	4,807

E = Electronic (online), P = Telephone

* Web and phone data collected simultaneously. Split dates are due to stops in data collection for weeks following a holiday.

Interviewing Outcomes

Records with working email addresses (4,294) were first attempted online. Each person was given a period of one week to complete the online survey. Table 3 shows the response rate for the email invitations sent each week during the data collection period.

Batch	Dates	Surveys Distributed				Completed Surveys	Response Rate
		Students	Staff	Faculty	Total		
E1	10/13/10 – 10/17/10	444	449	190	1,083	337	31%
E2	10/18/10 – 10/24/10	441	433	196	1,070	434	41%
E3	10/25/10 – 10/31/10	441	439	196	1,076	390	36%
E4	11/01/10 – 11/07/10	441	433	191	1,065	341	32%
Subtotal		1,767	1,754	773	4,294	1,502	35%
Second Invitation to Non-Responders							
E5	11/09/10 – 11/12/10 11/21/10 – 11/27/10	0	0	595	595	50	8%
E6	11/22/10 – 11/26/10 12/05/10 – 12/06/10	933	747	0	1,680	100	6%
Total						1,652	38%

* Respondents that had not been reached during the initial three waves were attempted online again during E5 and E6, at the same time as follow up telephone calls.

If the respondent did not complete the online survey during the time allotted, the sample record was transferred to the telephone interview sample. Gilmore Research conducted telephone surveys between October 12 and December 6, 2010 from its telephone research center in Seattle, WA.

Survey Week	Students	Staff	Faculty	Total
10/12/10 – 10/17/10	0	23	5	28
10/18/10 – 10/24/10	81	70	28	179
10/25/10 - 10/31/10	83	22	35	140
11/01/10 – 11/07/10	55	0	57	112
11/08/10 – 11/14/10	0	1	45	46
11/15/10 – 11/21/10	0	0	0	0
11/22/10 – 11/28/10	38	117	0	155
11/29/10 – 12/06/10	3	0	6	9
Total	260	233	176	669

Interviewers made a maximum of 12 attempts to reach each person. Table 4 shows the number of completed surveys by respondent type and survey week. Table 5 shows the combined number of completed online and telephone surveys by week.

Table 6 shows the outcomes for telephone survey attempts. One in seven pieces of sample (14%) was not qualified because the individual was not affiliated with the University or did not travel to the U-District campus, or because the telephone number was incorrect, a business number or a fax number. Of the useable sample, 64% resulted in no contact, 6% resulted in refusals or incomplete interviews and 3% were unable to complete the survey due to a communications barrier or because they needed to reschedule the interview. The completion rate for the telephone portion of the study was 27% and the cooperation rate was 75%.

Survey Week	Online	Telephone	Total
10/12/10 – 10/17/10	334	28	362
10/18/10 – 10/24/10	436	179	615
10/25/10 - 10/31/10	391	140	531
11/01/10 – 11/07/10	336	112	448
11/08/10 – 11/14/10	55	46	101
11/15/10 – 11/21/10	0	0	0
11/22/10 – 11/28/10	100	155	255
11/29/10 – 12/06/10	0	9	9
Total	1,652	669	2,321

Call Outcome	Students	Staff	Faculty	Total
Total sample attempted	1,142	1,155	576	2,873
Not at UW/not on campus	71	49	78	198
Not qualified (bad number, business, fax)	85	66	56	207
Useable sample	986	1,040	442	2,468
No answer/answering machine	610	682	166	1,458
Busy	54	45	10	109
Respondent gone for remainder of study	5	0	7	12
Qualified sample contacted	317	313	259	889
Refusal	37	40	54	131
Terminate/Incomplete	5	13	6	24
Communication barrier	6	12	4	22
Agreed to interview/scheduled callback	9	15	19	43
Completed Interview	260	233	176	669
Cooperation Rate (Completes/Qualified Sample Contacted)	82%	74%	68%	75%

Table 7 shows the completion rates for each respondent type (student, staff, and faculty).

	Students	Staff	Faculty	Total
Total sample attempted	1,767	2,152	888	4,807
Completed online interview	532	872	248	1,652
Completed telephone interview	260	233	176	669
Total completed interviews	792	1,105	424	2,321
Completion Rate (Completes/Sample Attempted)	45%	51%	48%	48%

State CTR Response Rate

In past years, CTR guidelines required a 70% response rate among employees in large organizations. CTR guidelines, updated in the fall of 2010 allow for a 50% to 55% response rate for large companies using sampling.

Survey Week	All Employees	Staff	Faculty
Starting Sample	3,040	2,152	888
Not in U-District	127	130	89
Not current UW employee	49	16	33
Other non-working numbers	122	66	56
Total Qualified Contactable Sample	2,650	1,940	710
Completed telephone interviews	409	233	176
Completed online interviews	1,120	872	248
Total Completed Interviews	1,529	1,105	424
Completed CTR portion only (partial interview)	51	36	15
Total CTR completes	1,580	1,141	439
Response Rate	60%	59%	62%

Companies with less than the prescribed response rate must assume that non-respondents were making drive-alone trips and adjust the calculation of their drive-alone rate utilizing a process called “fill-in”. After eliminating unqualified sample—non-working numbers, individuals not associated with the University and individuals that do not travel to work or school in the U-District, 87% of the initial sample was considered qualified. As Table 8 shows, the overall response rate was 60%.

Weighting

Gilmore Research completed a total of 2,321 interviews excluding partial surveys (CTR portion only); 792 with students, 1,105 with staff and 424 with faculty. These data were then weighted to reflect the actual proportions in the overall UW population. The weighting process does not change the total sample size. The final data from the survey, the proportions in the UW database and the number of interviews after weighting are shown in Table 9. The weights were calculated by dividing the population proportion for each group by the proportion of interviews for each group. The *overall weight* takes into account all three population groups while the *employee weight* calculation is based on the ratio of staff to faculty and excludes the student population.

Table 9: Sample Batching/Distribution							
	Population		Obtained Interviews		Weighted Interviews	Weight	Error Margin
	N	%	n	%			
Overall Weight Calculation							
Students	41,811	62%	792	34%	1,443	1.821593	± 3.48%
Staff	17,373	26%	1,105	48%	599	0.542498	± 2.95%
Faculty	8,081	12%	424	18%	279	0.657635	± 4.76%
Total	67,265	100%	2,321	100%	2,321		± 2.03%
Employee Weight Calculation							
Staff	17,373	68%	1,105	72%	1,044	0.944417	± 2.95%
Faculty	8,081	32%	424	28%	485	1.144856	± 4.76%
Total	25,454	100%	1,529	100%	1,529		± 2.51%

Weighted (n_w) cell sizes are reported for overall results and for combined employee results. Unweighted (n) cell sizes are reported for student, staff and faculty results in tables and figures when these groups are called out separately. The sample sizes for each question are the total number of valid responses for that question. “Don’t know” and “refused” responses are treated as missing data unless “don’t know” is a valid or meaningful response. When testing for statistically significant differences between groups, unweighted sample sizes are used. Descriptive statistics (mean, median, standard deviation) when reported are based on the weighted cell sizes.

Data Analysis

This report is organized by major topic areas. Tables and graphs are used to illustrate results. Key findings from the research are called out in the text. Statistically significant differences are reported at the 95% confidence level unless otherwise noted. All results are based on the final weighted sample data. Unweighted cell sizes were used for determining statistically significant differences between subgroups. In most figures and tables column percents are used. Percents are rounded to the nearest whole number. Columns generally sum to 100% except where noted and in cases of rounding error. As a convention, “ n_w ” is used to denote weighted responses while “ n ” is used to denote unweighted results.

Comparisons with research from prior years are provided where appropriate.

Cross-tabulation or “banner” tables with detailed responses and breakdowns of responses for all questions are provided separately. A sample banner table and instructions for how to read it are included in the Appendix.

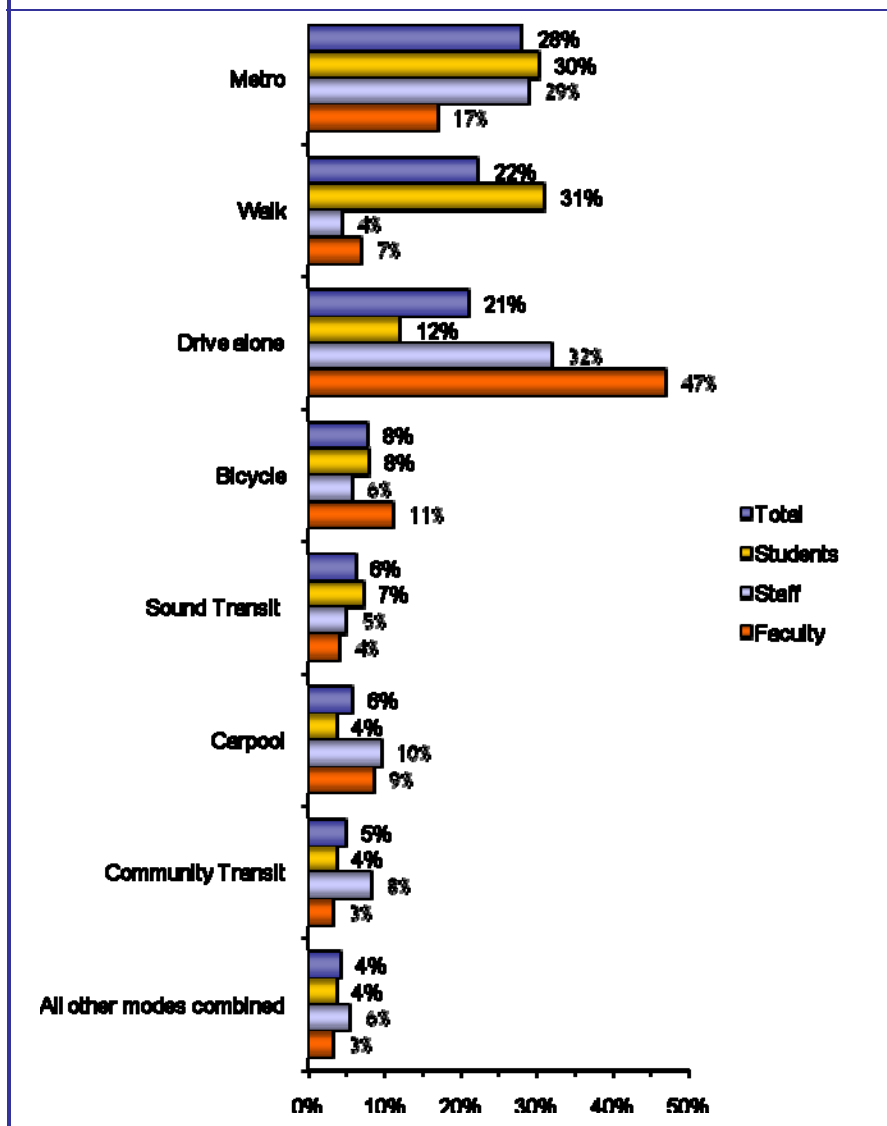
DETAILED FINDINGS

Transportation to Campus in Past Year

All respondents were asked what types of transportation they used to get to the UW campus during the past year. Not surprisingly, most respondents (76%) mentioned more than one mode choice—the average number of modes used was 2.51. The most popular modes were: Metro Transit (28%), walking (22%) and driving alone (21%).

Faculty members were significantly more likely than staff or students to drive alone to campus. Students were more likely than staff or faculty to walk to UW. Students and staff were equally likely to use Metro Transit (Figure 1).

Figure 1: Transportation to UW Campus in Past Year
All respondents



A22A: During the past year, what types of transportation have you taken to get to the UW campus?

Bases: Total (n=2,321); Students (n=792), Staff (n=1,105); Faculty (n=424)

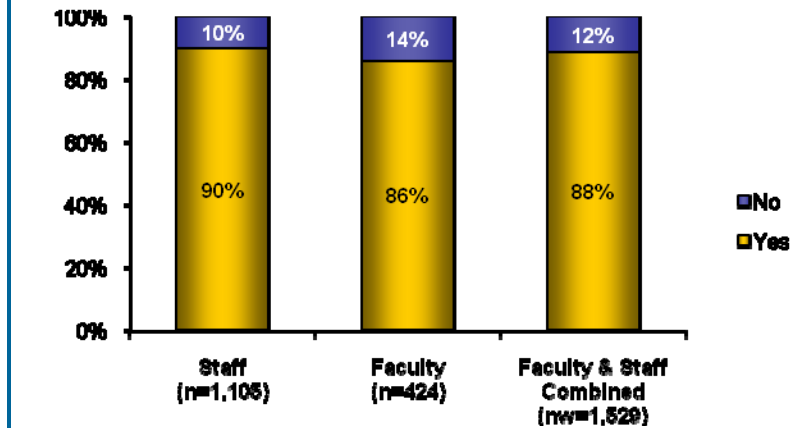
Multiple responses accepted

Commuting Behavior

The University of Washington (UW) employees and students were asked a series of questions regarding their usual work schedules and commuting patterns to the U-District. One of the goals of this section is to determine the percentage of employees affected by Washington State's Commute Trip Reduction (CTR) law. Question wording was based on the CTR questionnaire and reporting requirements.

Figure 2: Hours Scheduled to Work Per Week

Staff and faculty only



A01: Do you usually work 35 or more hours per week for the UW in a position intended to last 12 months or more?

May not sum to 100% due to rounding

Employee Work Schedules

Nearly nine in ten UW employees (88%) indicated they work 35 or more hours for the University in a position intended to last 12 months or more, with staff significantly more likely than faculty to answer “yes” to this question (Figure 2).

Most employees (72%) reported working five days a week.¹ Staff was significantly more likely than faculty to work five days a week. Faculty was significantly more likely than staff to say schedules vary (Table 10).

Table 10: Days Scheduled to Work Per Week

Staff and faculty only

	A Staff (n=1,105)	B Faculty (n=424)	Faculty & Staff Combined (n _w =1,529)
One day/week	0%	2% ^A	1%
Two days/week	1	3 ^A	1
Three days/week	5	3	4
Four days/week	9 ^B	4	7
Five days/week	79 ^B	58	72
Six days/week	<1	8 ^A	3
Seven days in two weeks	<1	1	<1
Nine days in two weeks	1	1	1
Varies/Never the same	4	20 ^A	9
Other	0	1 ^A	<1
Work more than six days per week	<1	1	<1
Do not work in U-District	2	1	1

A02: Are you scheduled to work for the UW five days a week, or do you work an alternative schedule such as four days per week or nine days in two weeks?

^{AB} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding

¹ In 2008, 65% of University employees were scheduled to work five days a week (56% faculty, 69% staff). Source: Opinion Research Northwest, 2008 U-PASS Summary Report. April 2009. p.13.

Frequency of 6 to 9 AM Arrival

Nearly four in ten respondents (37%) reported travelling to the U-District between 6 and 9 a.m. all five days. As Table 11 shows, respondents arrived in the U-District between 6 and 9 a.m. on 65% of the days they came to campus. Staff were the most likely to arrive at the U-District during morning commute hours (86% of days worked).

Table 11: Frequency of 6 to 9 a.m. Arrivals by Most Frequent Commute Mode

Respondents that went to the U-District one or more days in the past week (Monday-Friday)

	A Students (n=761)	B Staff (n=1,010)	C Faculty (n=376)	Faculty & Staff Combined (n _w =1,384)	Total (n _w =2,181)
All Modes					
0 Days	28% ^{BC}	11%	21% ^B	14%	23%
1 Day	8 ^B	3	11 ^B	5	7
2 Days	13 ^{BC}	3	9 ^B	5	10
3 Days	14 ^{BC}	9	9	9	12
4 Days	11	11	12	11	11
5 Days	27	63 ^{AC}	38 ^A	55	37
Mean	2.52	3.95 ^{AC}	2.95 ^A	3.64	2.93
Percent of days arriving between 6 and 9 a.m.	56%	86%^{AC}	72%^A	82%	65%
SOV	(n=94)	(n=323)	(n=175)	(n_w=505)	(n_w=462)
0 Days	40% ^{BC}	17%	24%	20%	27%
1 Day	11 ^B	4	13 ^B	7	9
2 Days	17 ^B	6	13 ^B	8	12
3 Days	11	12	10	12	11
4 Days	10	11	11	11	10
5 Days	12	51 ^{AC}	29 ^A	42	31
Mean	1.75	3.49 ^{AC}	2.59 ^A	3.14	2.63
Carpool/Vanpool	(n=31)	(n=114)	(n=33)	(n_w=145)	(n_w=140)
0 Days	27% ^B	10%	9%	10%	16%
1 Day	3	2	12 ^B	4	4
2 Days	0	2	6	3	2
3 Days	23	8	6	7	14
4 Days	20	9	15	10	14
5 Days	27	70 ^{AC}	52 ^A	65	50
Mean	2.87	4.15 ^A	3.61 ^A	4.01	3.56
Transit	(n=326)	(n=453)	(n=97)	(n_w=539)	(n_w=903)
0 Days	24% ^B	8%	17% ^B	10%	19%
1 Day	8 ^B	2	12 ^B	4	7
2 Days	16 ^{BC}	2	8 ^B	3	11
3 Days	15 ^{BC}	8	7	7	13
4 Days	11	12	11	12	11
5 Days	27	70 ^{AC}	44 ^A	65	40
Mean	2.60	4.24 ^{AC}	3.18 ^A	4.02	3.09

A08: During the last Monday through Friday week of classes, how many days did you go to the University District to work, attend classes or study at the University of Washington?

A09: During that same Monday through Friday, how many days did you arrive <on campus/at work> in the U-District between 6 and 9 a.m.?

A13: What type of transportation did you take most often to get to the UW campus last week?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Typical Arrival Times

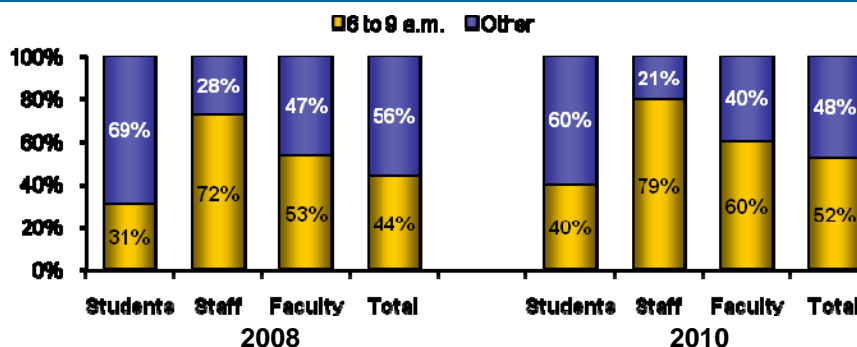
In 2010, 52% of those that traveled to campus arrived between 6 and 9 a.m., compared with 44% in 2008. The percentage of respondents arriving on campus during morning commute hours was higher in 2010 than in 2008 across all subgroups (Figure 3).

Table 12 shows the percentage of respondents that arrived each hour during the morning commute by primary mode of travel to campus.

Staff members were significantly more likely than faculty members and students to arrive on campus between 6 and 8 a.m.

Figure 3: Typical Arrival Times by Respondent Type

Respondents that went to the U-District one or more days in the past week (Monday-Friday)



A10: Last week, what time did you typically arrive on campus/at work?

Bases: 2010: Students (n=761); Staff (n=1,010); Faculty (n=376); Total (n_w= 2,181)

2008: Students (n=574); Staff (n=396); Faculty (n=318); Total (n_w= 1,322)

May not sum to 100% due to rounding

Table 12: Typical Arrival Times by Most Frequent Commute Mode

Respondents that went to the U-District one or more days in the past week (Monday-Friday)

	A Students (n=761)	B Staff (n=1,010)	C Faculty (n=376)	Faculty & Staff Combined (n_w=1,384)	Total (n_w=2,181)
All Modes					
6 to 7 a.m.	2%	20% ^{AC}	16% ^A	18%	8%
7 to 8 a.m.	12	34 ^{AC}	18 ^A	29	18
8 to 9 a.m.	27	25	27	26	26
Other	61 ^{BC}	21	40 ^B	27	48
SOV	(n=94)	(n=323)	(n=175)	(n_w=505)	(n_w=462)
6 to 7 a.m.	2%	18% ^A	18% ^A	20%	12%
7 to 8 a.m.	17	27 ^{AC}	17	23	21
8 to 9 a.m.	17	25	22	24	22
Other	63 ^{BC}	30	43 ^B	35	46
Carpool/Vanpool	(n=31)	(n=114)	(n=33)	(n_w=145)	(n_w=140)
6 to 7 a.m.	3%	32% ^{AC}	15%	27%	18%
7 to 8 a.m.	26	31	24	29	28
8 to 9 a.m.	23	23	30	25	24
Other	47 ^B	15	30 ^B	19	30
Transit	(n=327)	(n=453)	(n=97)	(n_w=539)	(n_w=903)
6 to 7 a.m.	2%	19% ^A	14% ^A	18%	7%
7 to 8 a.m.	12	42 ^{AC}	20 ^A	37	21
8 to 9 a.m.	29	25	29	25	27
Other	58 ^{BC}	15	37 ^{AB}	19	45

A10: Last week, what time did you typically arrive on campus/at work?

A13: What type of transportation did you take most often to get to the UW campus last week?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Frequency of 3 to 6 PM Departure

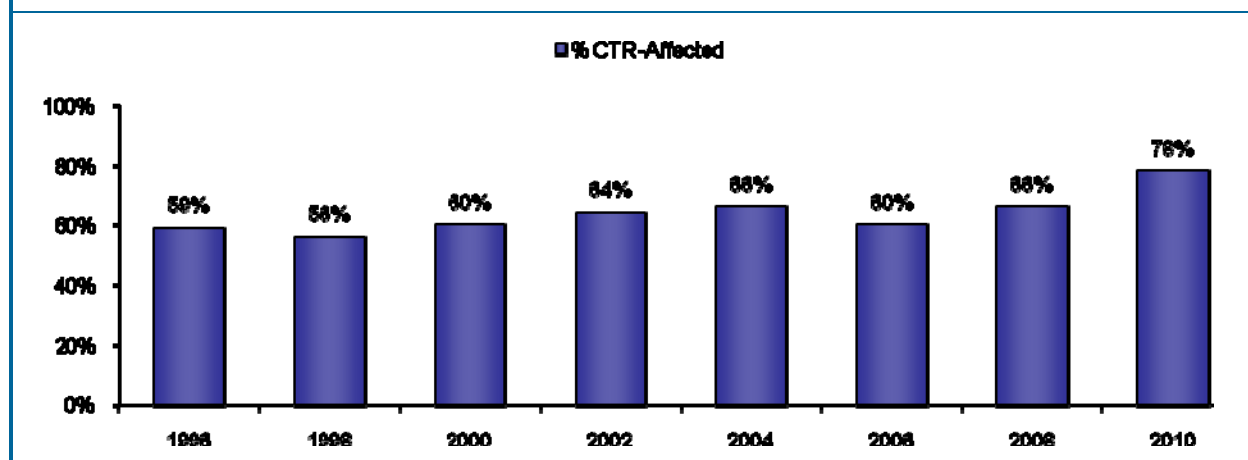
One-third of respondents that went to the U-District in the week before the survey (33%) reported leaving the area between 3 and 6 p.m. all five days. As Table 13 shows, respondents left the U-District between 3 and 6 p.m. on 66% of the days they came to campus. Staff were the most likely to leave the U-District during afternoon commute hours (84% of days worked).

	A Students (n=761)	B Staff (n=1,010)	C Faculty (n=376)	Faculty & Staff Combined (n _w =1,384)	Total (n _w =2,181)
All Modes					
0 Days	20% ^B	12%	18% ^B	14%	18%
1 Day	10 ^B	3	11 ^B	6	9
2 Days	17 ^{BC}	4	10 ^B	6	13
3 Days	16 ^B	10	16 ^B	12	15
4 Days	14	12	19 ^{AB}	14	14
5 Days	23	59 ^{AC}	26	49	33
Mean	2.64	3.82 ^{AC}	2.87 ^A	3.53	2.96
Percent of days leaving between 3 and 6 p.m.	58%	84%	70%	72%	66%
SOV	(n=94)	(n=323)	(n=175)	(n_w=505)	(n_w=462)
0 Days	38% ^{BC}	20%	21%	20%	27%
1 Day	12 ^B	4	15 ^B	9	10
2 Days	15 ^B	5	11 ^B	7	10
3 Days	18	14	16	15	16
4 Days	10	11	18 ^B	14	12
5 Days	8	46 ^{AC}	19 ^A	35	25
Mean	1.73	3.31 ^{AC}	2.52 ^A	2.99	2.53
Carpool/Vanpool	(n=31)	(n=114)	(n=33)	(n_w=145)	(n_w=140)
0 Days	27% ^{BC}	12	9%	12	18%
1 Day	3	1	6	2	3
2 Days	17 ^B	4	9	5	10
3 Days	20	8	12	9	13
4 Days	10	9	30 ^{AB}	14	13
5 Days	23	67 ^{AC}	33	58	44
Mean	2.53	4.00 ^A	3.48 ^A	3.87	3.34
Transit	(n=326)	(n=453)	(n=97)	(n_w=539)	(n_w=903)
0 Days	13%	7%	13% ^B	8	11%
1 Day	12 ^B	3	6	4	9
2 Days	20 ^B	2	12 ^B	5	15
3 Days	15 ^B	8	20 ^B	10	14
4 Days	15	12	20 ^B	14	15
5 Days	26	67 ^{AC}	29	59	37
Mean	2.86	4.17 ^{AC}	3.12	3.95	3.23
A08: During the last Monday through Friday week of classes, how many days did you go to the University District to work, attend classes or study at the University of Washington?					
A12: During that same Monday through Friday, how many days did you leave campus/work in the U-District between 3 and 6 p.m.?					
A13: What type of transportation did you take most often to get to the UW campus last week?					
^{ABC} Indicates statistically significant difference from result shown in the referenced column.					
May not sum to 100% due to rounding.					

CTR-Affected Employees

Washington State's CTR law defines CTR-affected employees as regular, full-time employees that arrive at work between 6 and 9 a.m. at least two days during the Monday to Friday work week. Based on this definition, two-thirds (78%) of UW employees (staff and faculty) in the 2010 survey were affected by the CTR law—significantly more than in 2008.

Figure 4: UW Employees Affected by Washington State's Commute Trip Reduction Law
Staff and faculty only



Commuting Distance

Travel Distance

Ninety percent of respondents (90%) indicated they live within 20 miles of the UW campus. On average, respondents commuted a distance of 9.22 miles—up from 8.35 miles in 2008. As Table 14 shows, staff commuted significantly longer distances on average (12.27 miles) than either students or faculty.

Table 14: Distance from Home to UW Campus

All respondents

	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	Faculty & Staff Combined (n _w =1,529)	Total (n _w =2,321)
Less than one mile	29% ^{BC}	2%	3%	3%	19%
1 to 5 miles	38	34	52 ^{AB}	39	38
6 to 10 miles	10	22 ^A	24 ^A	22	15
11 to 20 miles	14	27 ^{AC}	17	24	18
More than 20 miles	9 ^C	16 ^{AC}	5	12	10
Mean 2010	8.28	12.27 ^{AC}	7.49	10.77	9.22

A05: One way, how many miles do you commute from home to the UW campus?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

As Table 15 shows, respondents that most often take Sound Transit (includes buses, Sounder commuter rail and Link light rail) to campus had the longest commutes on average (21.32 miles) while those that walk had the shortest commutes (1.69 miles).

Respondents that drove alone had significantly longer commutes than those that commuted by Metro bus, biking or walking. Respondents that commuted on Community Transit or Sound Transit travelled significantly greater distances on average than those using any other travel mode.

Housing Location

Students that reported living within 10 miles of the U-District campus were asked about their housing choice, all other students were assumed to live in “other housing” as shown in Figure 5. Compared to 2008 findings, significantly more students in 2010 reported living in non-UW housing (81% vs. 76%) and significantly fewer reported living in in-district housing. This finding is supported by the finding that the average reported commuting distance for students increased from 6.87 miles in 2008 to 8.28 miles in 2010.

Table 15: Average Distance from Home to Campus by Most Frequent Commute Mode
All respondents

	Miles
Drive alone	12.75
Carpool/Vanpool	13.10
King County Metro	6.79
Community Transit	18.81
Sound Transit (buses, commuter rail or light rail)	21.32
Walking	1.69
Bicycling	2.90
All Modes	9.22

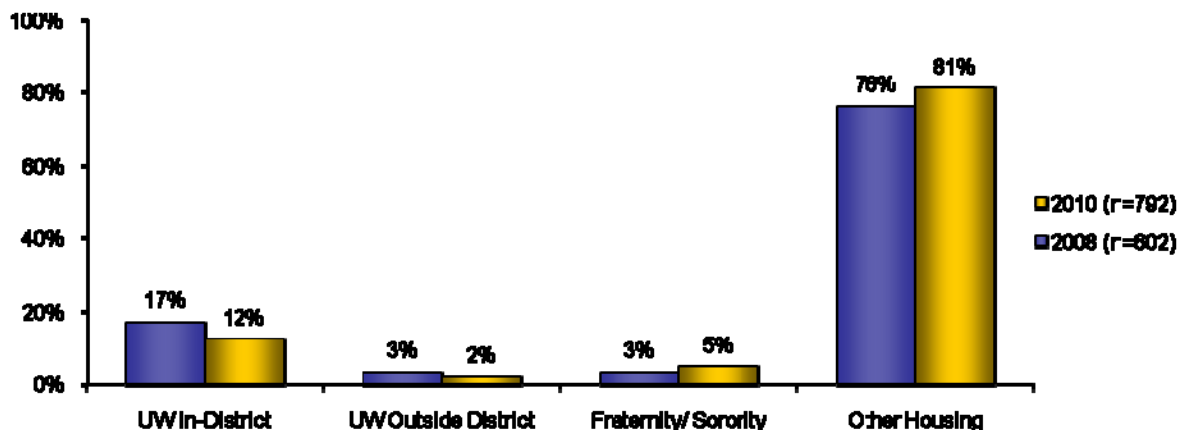
A05: One way, how many miles do you commute from home to the UW campus?

A13: What type of transportation did you take most often to get to the UW campus last week?

May not sum to 100% due to rounding.

Figure 5: Student Housing Choices

Students only



A06: Do you live in UW housing in the U-District, in UW housing outside the U-District, in a fraternity or sorority, or in other housing?

Note: Students that live more than 10 miles from campus were assumed to live in “Other housing.”

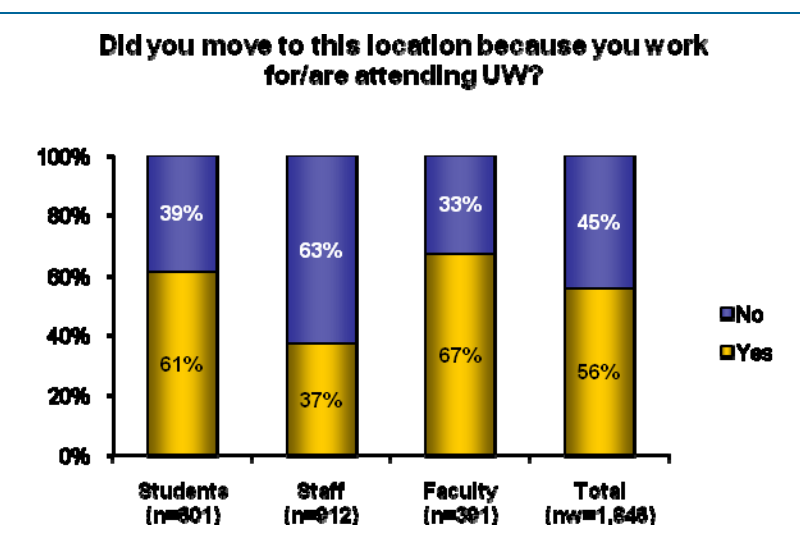
May not sum to 100% due to rounding.

More than half of those living within 20 miles of campus (56%) chose to locate there because they work or attend classes at the University of Washington. Students and faculty were significantly more likely than staff to say their housing location was determined by its proximity to the U-District.

Respondents that walked or biked were especially likely to say their housing location was determined by their involvement with the University (93% and 71% respectively). Metro commuters were more likely to have used proximity to the UW as a criterion in housing choice (56%) than those that commuted by driving alone, carpool/vanpool, Community Transit or Sound Transit (Figure 7).

Figure 6: Reason for Housing Location

Respondents that live within 20 miles of campus

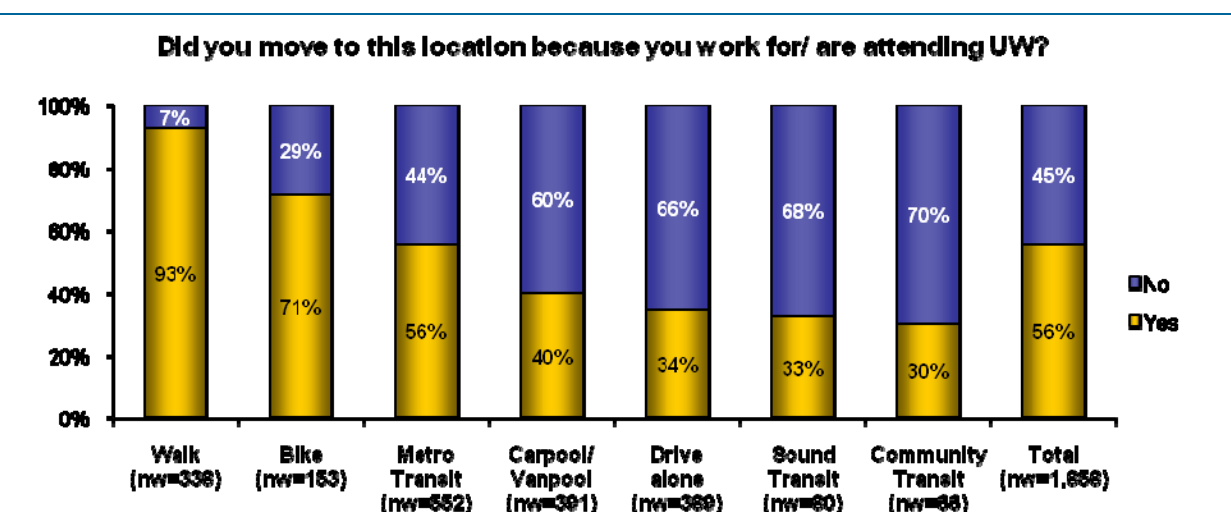


A07: Did you move to that location because you work for/are attending the UW?

May not sum to 100% due to rounding

Figure 7: Reason for Housing Location by Most Frequent Commute Mode

Respondents that live within 20 miles of campus



A07: Did you move to that location because you work for/are attending the UW?

A13: What type of transportation did you take most often to get to the UW campus last week?

May not sum to 100% due to rounding

Frequency of Commute

Most respondents (68%) traveled to campus all five weekdays. On average, students spent the most days on campus (4.31) and faculty the fewest (3.66). Seven in ten students (71%) said they commuted to campus all five days of the previous Monday through Friday week compared to 68% of staff and 51% of faculty members. U-PASS members commuted significantly more days on average than those without a U-PASS (4.45 and 3.69 respectively). This pattern held true across all three modes shown in Table 16. Respondents that most commonly drove alone to campus commuted fewer days on average than those that commuted by carpool/vanpool or transit.

	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	Faculty & Staff Combined (n=1,529)	Total (n=2,321)	E U-PASS (n=1,554)	F No U-PASS (n=755)
All Modes							
0 Days	4%	9% ^C	11% ^A	9%	6%	4%	11% ^E
1 Day	3% ^B	1	7% ^{AB}	3	3	1	7% ^E
2 Days	5% ^B	3	6% ^B	4	4	3	8% ^E
3 Days	6	8	9	8	7	6	9% ^E
4 Days	12	13	17% ^A	14	13	12	13
5 Days	71% ^C	68% ^C	51	62	68	74% ^F	54
Mean	4.31 ^{BC}	4.18 ^C	3.66	4.01	4.20	4.45 ^F	3.69
SOV	(n=94)	(n=323)	(n=175)	(n=505)	(n=466)	(n=186)	(n=268)
1 Day	15% ^B	1%	9% ^B	4%	8%	3%	12% ^E
2 Days	19% ^B	5	11% ^B	7	12	4	16% ^E
3 Days	16	15	14	15	15	14	16
4 Days	20	14	19	16	18	15	19
5 Days	30	65% ^{AC}	47% ^A	58	48	64% ^F	37
Mean	3.31	4.38 ^{AC}	3.83 ^A	4.16	3.85	4.34 ^F	3.52
Carpool/Vanpool	(n=31)	(n=114)	(n=33)	(n=146)	(n=140)	(n=106)	(n=34)
1 Day	10% ^B	1%	6%	2%	5%	1%	21% ^E
2 Days	3	3	3	3	3	3	3
3 Days	16	7	3	6	10	7	22% ^E
4 Days	13	8	30% ^B	14	13	14	10
5 Days	58	82% ^{AC}	58	75	68	76% ^F	45
Mean	4.06	4.67 ^{AC}	4.30	4.57	4.37	4.62 ^F	3.58
Transit	(n=326)	(n=453)	(n=98)	(n=539)	(n=918)	(n=836)	(n=67)
1 Day	2% ^B	1%	8% ^{AB}	3%	2%	2%	12% ^E
2 Days	5	2	4	2	4	3	14% ^E
3 Days	6	6	7	6	6	6	4
4 Days	13	14	18	15	14	13	17
5 Days	74% ^C	78% ^C	63	75	74	76% ^F	54
Mean	4.53 ^C	4.66 ^{AC}	4.23	4.57	4.54	4.60 ^F	3.87

A08: During the last Monday through Friday week of classes, how many days did you go to the University District to work, attend classes or study at the University of Washington?

A13: What type of transportation did you take most often to get to the UW campus last week?

ABCEF Indicates statistically significant difference from result shown in the referenced column.

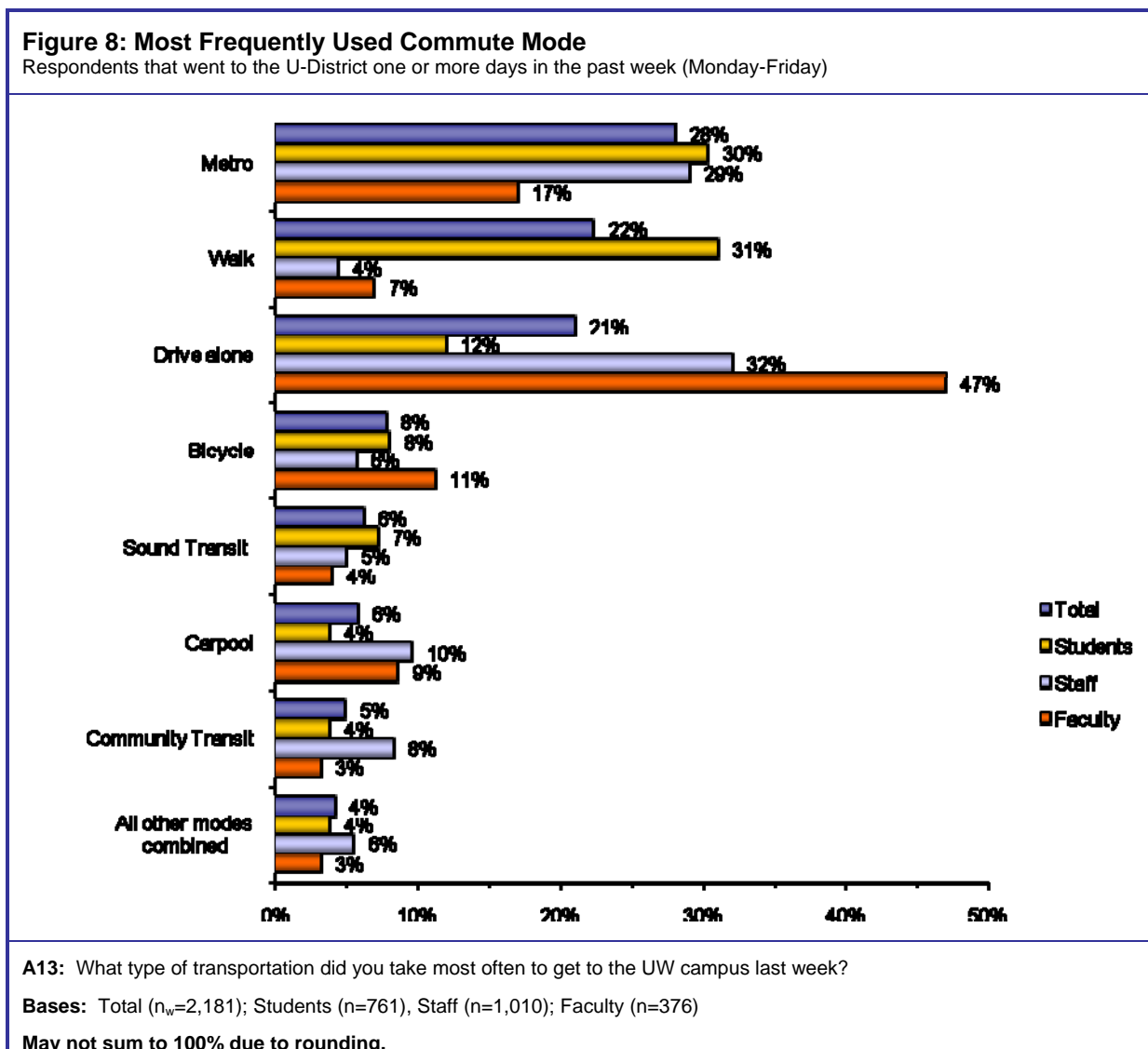
May not sum to 100% due to rounding.

Commute Modes

Respondents were asked which mode of transportation they used most often to commute to the U-District campus during the previous Monday through Friday work week. If respondents used multiple modes in a single trip, they were asked which mode they used for the longest portion of their trip. Respondents were then asked how many days they used this mode to commute to campus. If the number of days that mode was used did not equal the number of days the person reported traveling to campus, the respondent was asked how s/he traveled to campus the other days of the week.

Most Frequently Used Commute Mode

As Figure 8 shows, the three most frequently used commute modes to the UW Campus are Metro (28%), walking (22%) and driving alone (21%).



Faculty members were especially likely to report driving alone (47%) while students were more likely than faculty or staff members to walk to campus. U-PASS members were especially likely to report using transit to get to campus (56% vs. 10% without a U-PASS) while those without a U-PASS were most likely to drive alone (40% vs. 13% of U-PASS members) (Table 17).

	A Students (n=761)	B Staff (n=1,105)	C Faculty (n=376)	Faculty & Staff Combined (n _w =1,529)	Total (n _w =2,181)	E U-PASS (n _w =1,496)	F No U-PASS (n _w =674)
Transit (Net)	43% ^C	45% ^C	26%	40%	41%	56% ^F	10%
Metro	30 ^C	29 ^C	17	26	28	39 ^F	6
Community Transit	4	8 ^{AC}	3	7	5	7 ^F	<1
Sound Transit	7 ^C	5	4	5	6	8 ^F	1
Sounder Rail	1	<1	0	<1	<1	1	0
Link Light Rail	<1	<1	0	<1	<1	<1	<1
UW Shuttles	1	2	2	2	1	1	2 ^E
Other Transit	<1	<1	1	<1	<1	1	<1
Drive Alone (SOV)	12%	32% ^A	46% ^{AB}	37%	21%	13%	40% ^E
Carpool	4%	10% ^A	9% ^A	9	6%	7%	5%
Vanpool	0%	2% ^C	<1%	1	1%	1%	<1%
Walk	31% ^{BC}	4%	7% ^B	5	22%	18%	29% ^E
Bicycle	8%	6%	11% ^B	7	8%	5%	14% ^E
Motorcycle/Moped	1%	1%	<1%	1	1%	1%	1%
Ferry	<1%	1%	1%	1	<1%	1%	<1%
Other mode	1%	1%	1%	1	1%	1%	1%

A13: What type of transportation did you take most often to get to the UW campus last week?
ABCEF Indicates statistically significant difference from result shown in the referenced column.
May not sum to 100% due to rounding.

Most Frequently Used Commute Mode 1996 to 2010

One of the most important indicators of progress toward use of alternative modes is trend analysis. Although there are always incremental changes from one year to the next, many of these are not statistically significant. However, when viewed year over year, trends and patterns emerge that point to a cumulative effect that is significant. Table 18 presents the tracking data for major modes of transportation used by students, faculty and staff to get to the U-District campus during the Monday-Friday workweek. Figure 9 provides this same information in graphic form for major modes.

Between 2008 and 2010, the only statistically significant change in mode choice was among students using Community Transit. The number of students citing Community Transit as their most commonly used mode doubled from 2% to 4%. Looking at trends over time, it is apparent that student use of transit continues to build. Driving alone has been trending downward since 2002. Staff members show a pattern similar to students with the percentage citing transit as their most common mode increasing and drive alone decreasing. For faculty members trends are more difficult to see although it appears that transit use has been trending upward since 2006 with a corresponding downward trend in drive alone trips. Use of other modes has been relatively consistent across all three groups (Table 18).

Table 18: Most Frequently Used Commute Mode by Respondent Type – 1996 to 2010

Respondents that went to the U-District one or more days in the past week (Monday-Friday)

STUDENTS	1996	1998	2000	2002	2004	2006	2008	2010*
<u>Transit (Net)</u>	<u>33%</u>	<u>28%</u>	<u>36%</u>	<u>38%</u>	<u>41%</u>	<u>43%</u>	<u>40%</u>	<u>43%</u>
Metro	31	26	32	33	32	34	33	30
Community Transit	2	2	4	3	5	5	2	4**
Sound Transit	---	---	<1	2	4	4	5	7
Sonder Rail	---	---	---	<1	<1	<1	<1	1
Link Light Rail	---	---	---	---	---	---	---	<1
Drive Alone (SOV)	17%	19%	18%	19%	16%	16%	14%	12%
Carpool	11%	10%	9%	8%	8%	3%	3%	4%
Vanpool	<1%	<1%	---	---	---	---	0%	0%
Walk	29%	35%	31%	28%	28%	30%	33%	31%
Bicycle	8%	5%	4%	4%	5%	7%	9%	8%
Other mode	<1%	2%	1%	3%	2%	1%	1%	1%
STAFF	1996	1998	2000	2002	2004	2006	2008	2010*
<u>Transit (Net)</u>	<u>33%</u>	<u>35%</u>	<u>25%</u>	<u>36%</u>	<u>40%</u>	<u>36%</u>	<u>44%</u>	<u>45%</u>
Metro	29	30	20	28	28	24	32	29
Community Transit	4	5	4	6	7	7	6	8
Sound Transit	---	---	<1	1	4	4	5	5
Sonder Rail	---	---	---	1	1	1	1	<1
Link Light Rail	---	---	---	---	---	---	---	<1
Drive Alone (SOV)	41%	40%	39%	38%	36%	39%	35%	32%
Carpool	14%	13%	17%	14%	12%	11%	11%	10%
Vanpool	2%	2%	3%	2%	1%	2%	1%	2%
Walk	4%	3%	7%	4%	5%	4%	2%	4%
Bicycle	6%	5%	6%	4%	6%	7%	4%	6%
Other mode	1%	2%	1%	2%	2%	<1%	3%	2%
FACULTY	1996	1998	2000	2002	2004	2006	2008	2010*
<u>Transit (Net)</u>	<u>19%</u>	<u>13%</u>	<u>18%</u>	<u>25%</u>	<u>20%</u>	<u>27%</u>	<u>22%</u>	<u>26%</u>
Metro	17	12	17	23	15	22	18	17
Community Transit	2	1	1	2	3	3	3	3
Sound Transit	---	---	<1	2	3	3	3	4
Sonder Rail	---	---	---	---	---	---	0	0
Link Light Rail	---	---	---	---	---	---	---	0
Drive Alone (SOV)	58%	56%	57%	44%	50%	47%	48%	47%
Carpool	10%	12%	9%	12%	11%	7%	7%	9%
Vanpool	1%	1%	1%	1%	1%	<1%	0%	<1%
Walk	3%	6%	7%	6%	6%	6%	7%	7%
Bicycle	8%	10%	7%	10%	12%	11%	14%	11%
Other mode	1%	1%	2%	1%	2%	1%	2%	1%

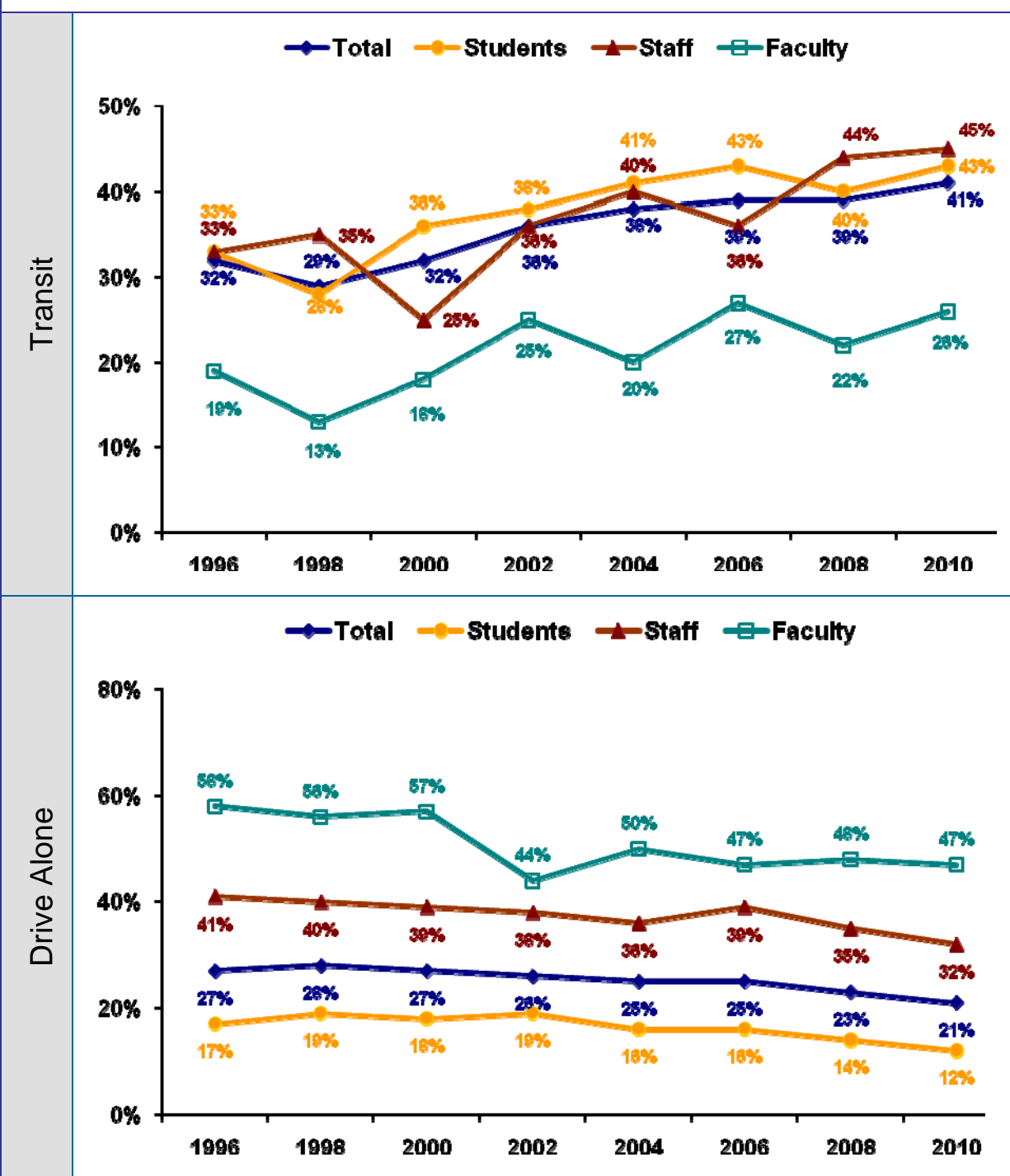
A13: What type of transportation did you take most often to get to the UW campus last week?

*Notes: The 2010 "Transit Net" includes UW Shuttles and "Other Transit" categories. The 2010 "Other mode" category includes motorcycle/moped, ferry and "Other mode" response categories to A13.

**Significant difference from 2008.

May not sum to 100% due to rounding.

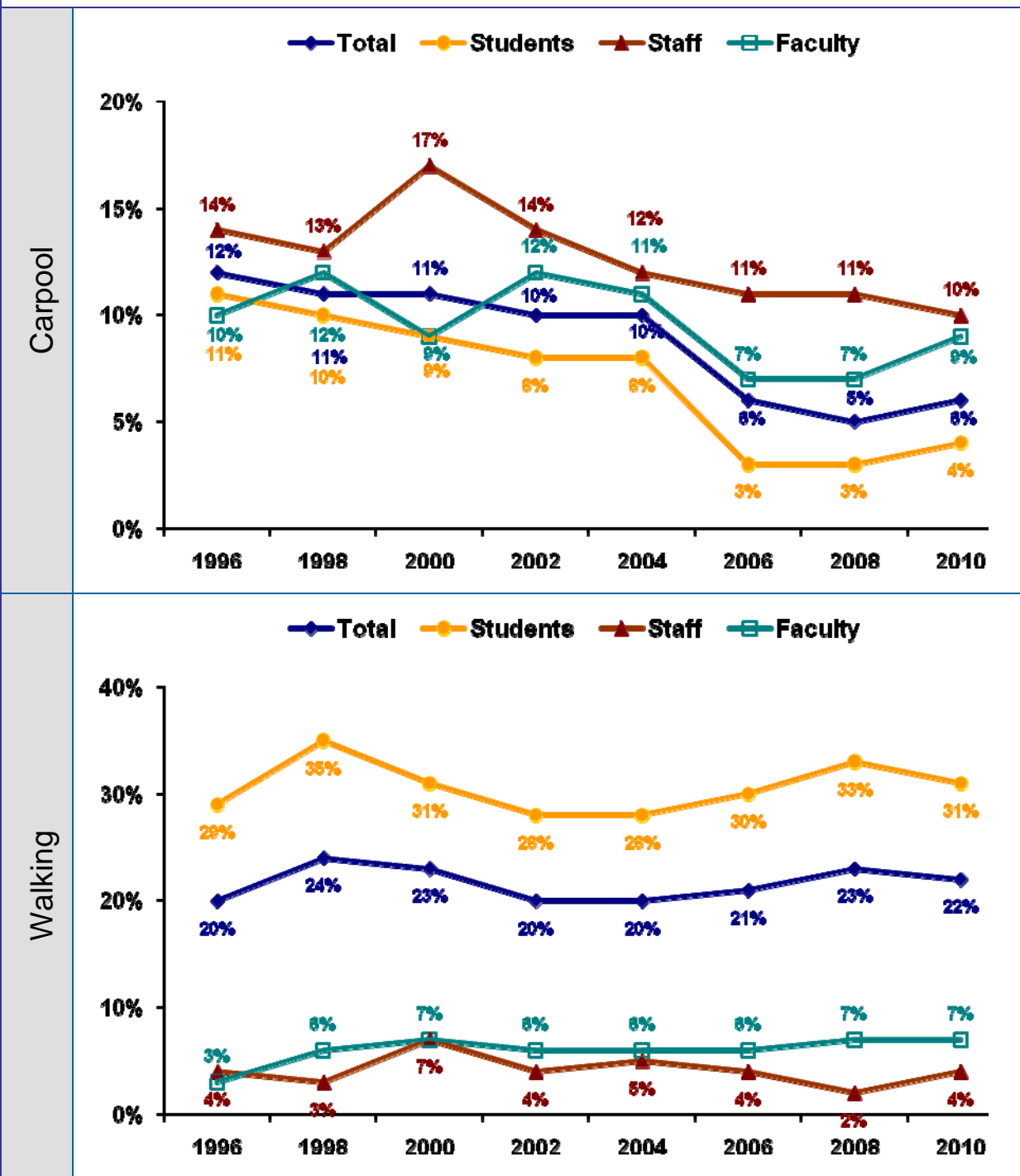
Figure 9: Tracking Most Frequent Commute Modes to Campus
 Respondents that went to the U-District one or more days in the past week (Monday-Friday)



A13: What type of transportation did you take most often to get to the UW campus last week?

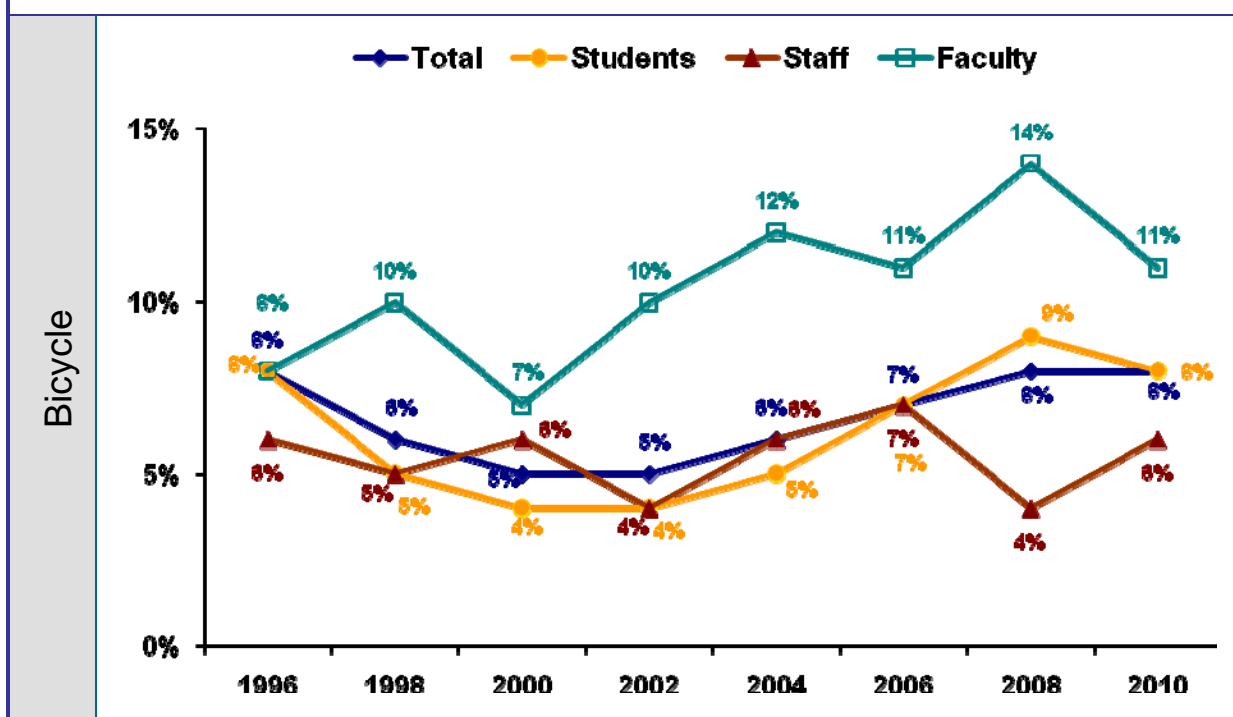
Figure 9: Tracking Most Frequent Commute Modes to Campus

Respondents that went to the U-District one or more days in the past week (Monday-Friday)



A13: What type of transportation did you take most often to get to the UW campus last week?

Figure 9: Tracking Most Frequent Commute Modes to Campus
 Respondents that went to the U-District one or more days in the past week (Monday-Friday)



A13: What type of transportation did you take most often to get to the UW campus last week?

Average Days Commuted Using Each Mode

Table 19 shows the average number of days each mode was used to commute to the U-District campus among those that reported traveling by that mode. As Table 19 shows, those that vanpool and those that walked to campus reported the highest mean number of days using those modes. (4.58 days and 4.40 days respectively)

Students walk to campus more frequently than either staff or faculty members. Staff members use Community Transit, Sound Transit and/or drove alone more days on average than either students or faculty members. U-PASS members commute via King County Metro, Sound Transit, or carpooling significantly more days than those without a U-PASS. Respondents that are not U-PASS members commuted by driving alone or bicycling significantly more days on average than U-PASS members.

Table 19: Average Days Commuted Using Each Mode							
Respondents that used each mode to get to the U-District the last Monday-Friday week of classes							
	A	B	C	Faculty & Staff Combined	Total	E	F
	Student	Staff	Faculty			U-PASS	No U-PASS
*Vanpool (n=19; n _w =11)	0.00	4.88 ^C	2.50	4.58	4.58	4.56	5.00
Walk (n=342; n _w =520)	4.47 ^{BC}	3.77	3.55	3.68	4.40	4.32	4.51
Community Transit (n=129; n _w =111)	3.97	4.41 ^{AC}	3.58	4.29	4.13	4.13	3.82
Metro (n=669; n _w =698)	4.07 ^C	4.05 ^C	3.35	3.89	4.01	4.10 ^F	3.28
Sound Transit (n=124; n _w =142)	3.81	4.38 ^{AC}	3.20	4.08	3.88	4.00 ^F	1.58
Bicycle (n=203; n _w =210)	3.75	3.76	3.31	3.54	3.67	3.28	4.07 ^E
Carpool (n=205; n _w =169)	3.15	3.68 ^C	3.09	3.49	3.34	3.56 ^F	2.72
Drive Alone (SOV) (n=755; n _w =586)	2.76	3.55 ^{AC}	3.21 ^A	3.42	3.18	3.10	3.26 ^E

A08: During the last Monday through Friday, how many days did you go to the University District to work, attend classes or study at the University of Washington?

A13: What type of transportation did you take most often to get to the UW campus last week?

A15/A17: How did you commute to the UW on the other days?

A14/A16/A18: During the last Monday through Friday week of classes, how many days did you commute to the UW by <response to A13/A15/A17>?

***Interpret with caution due to small sample size. Only one respondent who reported taking a vanpool to campus is not a U-PASS member.**

ABCEF Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Combination of Commute Modes

Most respondents (84%) reported using just one mode to commute to the UW campus during the previous week and 16% used multiple modes.

As Table 20 shows, faculty members were more likely than students to use multiple modes to travel to campus and U-PASS members were more likely to use multiple modes than non-U-PASS members. Transit was the preferred method among U-PASS members (46%) that used a single transportation mode while single mode users without a U-PASS were significantly more likely to drive alone (37%) or walk (28%). Faculty members were more likely to drive alone to the campus than either students or staff members.

	A Students (n=761)	B Staff (n=1,105)	C Faculty (n=376)	Faculty & Staff Combined (n _w =1,529)	Total (n _w =2,181)	E U-PASS (n _w =1,496)	F No U- PASS (n _w =669)
Single Mode Used (Net)	86% ^{AC}	82%	74%	79%	84%	81%	89% ^E
Transit (Net)	36 ^C	36 ^C	17	30	34	46 ^F	8
Drive alone	11	29 ^{AC}	39 ^A	32	19	10	37 ^E
Carpool/Vanpool	3	8 ^A	6 ^A	8	5	5 ^F	4
Bike	5	4	7 ^B	5	5	3	11 ^E
Walk	29 ^{BC}	3	4	4	20	16	28 ^E
Other (Net)	2	2	1	1	1	1	2
Multiple Modes Used	14%	18% ^A	26% ^{AB}	21%	16%	19% ^F	11%

A13: What type of transportation did you take most often to get to the UW campus last week?
^{ABCEF} Indicates statistically significant difference from result shown in the referenced column.
 May not sum to 100% due to rounding.

Commute Mode Share

Commute mode share is calculated by dividing the number of commute trips made using a given mode by the sum of all commute trips. Not surprisingly, the distribution of trips is very similar to the most frequently used commute mode.

In 2010, respondents made more commute trips on King County Metro than by any other mode (29%). Walking had the second greatest share of trips (24%) followed by driving alone (19%). Students and staff made proportionately more trips on transit than faculty members who were most prone to driving alone. Respondents with a U-PASS made more trips via Metro than by any other mode (39%) while those without a U-PASS were equally likely to drive alone or walk to campus (Table 21).

	A Student Trips (n=3,386)	B Staff Trips (n=4,602)	C Faculty Trips (n=1,541)	Faculty & Staff Trips Combined (n _w =6,110)	Total Trips (n _w =9,678)	E U-PASS Trips (n _w =6,870)	F No U-PASS Trips (n _w =2,767)
Transit (Net)	43% ^C	44% ^C	25%	39%	41%	54% ^F	9%
Metro	31% ^C	29% ^C	18	26	29	38% ^F	6
Community Transit	4	8% ^{AC}	3	7	5	7% ^F	<1
Sound Transit	6% ^C	5% ^C	3	4	6	8% ^F	<1
Souder Rail	1	<1	0	<1	<1	1	0
Link Light Rail	<1	<1	0	<1	<1	<1	<1
UW Shuttles	1	1	1	1	1	1% ^F	2% ^E
Other Transit	<1	0	<1	<1	<1	<1	<1
Drive Alone (SOV)	10%	33% ^A	44% ^{AB}	36%	19%	13%	35% ^E
Carpool	4%	9% ^A	9% ^A	9%	6%	6% ^F	4%
Vanpool	0%	2% ^{AC}	<1%	1%	1%	1% ^F	0%
Walk	34% ^{BC}	4%	7% ^B	5%	24%	19%	35% ^E
Bicycle	8% ^B	6%	13% ^{AB}	8%	8%	5%	15% ^E
All other modes	2%	2%	2%	2%	2%	2%	2%

A08: During the last Monday through Friday, how many days did you go to the University District to work, attend classes or study at the University of Washington?

A13: What type of transportation did you take most often to get to the UW campus last week?

A14: During the last Monday through Friday week of classes, how many days did you commute to the UW by <response to A13>?

A15 & A17: How did you commute to the UW on the other ___ days

***Notes:** The 2010 "Transit Net" includes UW Shuttles and "Other Transit" categories. The 2010 "All other modes" category includes motorcycle/moped, ferry and "Other mode" response categories to A13.

ABCEF Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Even without the addition of UW shuttles and "other transit" to the transit net shown in Table 21, use of transit increased from 39% of all trips in 2008 to 41% of all trips in 2010 while drive alone trips decreased from 21% to 19% during the same time period.

There were several changes in mode share between 2008 and 2010 for both students and staff. Mode share for trips made by faculty members is essentially unchanged (Table 22).

Table 22: Commute Mode Share by Respondent Type – 2000 to 2010

Monday – Friday Commute Trips by Mode/All Commute Trips

STUDENTS	2000	2002	2004	2006	2008	2010*
<u>Transit (Net)</u>	<u>34%</u>	<u>38%</u>	<u>41%</u>	<u>42%</u>	<u>39%</u>	<u>43%**</u>
Metro	31	34	31	33	32	31
Community Transit	4	3	5	5	2	4**
Sound Transit	0	2	4	4	5	6
Sounder Rail	---	0	0	0	<1	1
Link Light Rail	---	---	---	---	---	<1
Drive Alone (SOV)	16%	16%	13%	13%	12%	10%**
Carpool	10%	9%	9%	3%	3%	4%**
Vanpool	0%	0%	0%	0%	0%	0%
Walk	34%	31%	31%	33%	36%	34%
Bicycle	4%	4%	5%	7%	9%	8%
Other mode	2%	2%	1%	2%	1%	2%
STAFF	2000	2002	2004	2006	2008	2010*
<u>Transit (Net)</u>	<u>25%</u>	<u>35%</u>	<u>40%</u>	<u>37%</u>	<u>45%</u>	<u>44%</u>
Metro	20	28	28	26	33	29**
Community Transit	4	6	7	7	6	8**
Sound Transit	1	1	4	4	5	5
Sounder Rail	---	1	1	1	1	<1
Link Light Rail	---	---	---	---	---	<1
Drive Alone (SOV)	39%	39%	36%	39%	34%	33%
Carpool	18%	13%	12%	12%	10%	9%
Vanpool	3%	2%	1%	2%	1%	2%
Walk	7%	4%	5%	4%	2%	4%**
Bicycle	5%	5%	5%	7%	4%	6%**
Other mode	3%	3%	1%	1%	3%	2%
FACULTY	2000	2002	2004	2006	2008	2010*
<u>Transit (Net)</u>	<u>19%</u>	<u>25%</u>	<u>20%</u>	<u>27%</u>	<u>23%</u>	<u>25%</u>
Metro	17	23	15	23	19	18
Community Transit	1	1	2	3	3	3
Sound Transit	0	1	3	1	2	3
Sounder Rail	---	0	0	0	0	0
Link Light Rail	---	---	---	---	---	0
Drive Alone (SOV)	53%	42%	48%	44%	47%	44%
Carpool	11%	14%	11%	8%	8%	9%
Vanpool	1%	1%	0%	0%	0%	<1%
Walk	7%	7%	7%	6%	7%	7%
Bicycle	7%	10%	12%	13%	14%	13%
Other mode	2%	2%	1%	2%	1%	2%

A13: What type of transportation did you take most often to get to the UW campus last week?

***Notes:** The 2010 "Transit Net" includes UW Shuttles and "Other Transit" categories. The 2010 "Other mode" category includes motorcycle/moped, ferry and "Other mode" response categories to A13.

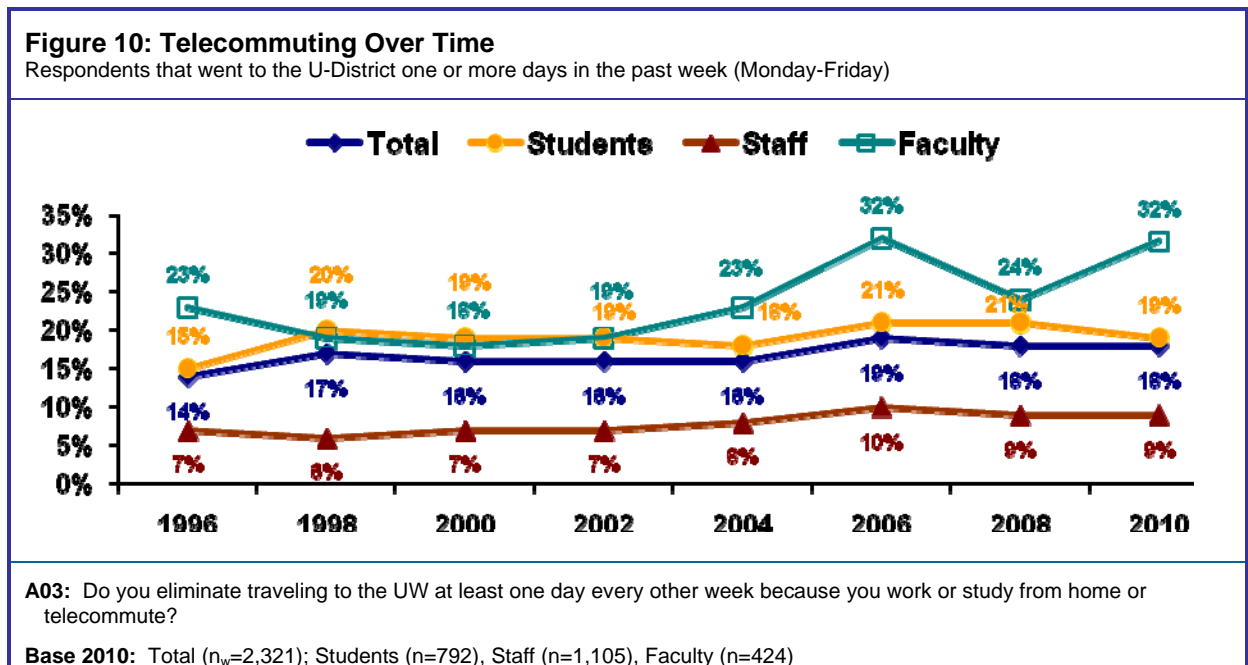
**** Significant difference from 2008.**

May not sum to 100% due to rounding.

Telecommuting

All respondents were asked if they eliminate traveling to the UW at least one day every other week because they work or study from home or telecommute. In 2010, as in 2008, nearly one in five respondents (18%) said “yes.” Faculty members were significantly more likely than both students and staff to telecommute (32%, 19% and 9% respectively). The difference in telecommuting between students and staff is also statistically significant.

Over time, faculty members have consistently been more likely than staff or students to telecommute. Moreover, telecommuting has shown an upward trend among faculty over the past decade from 18% in 2000 to 32% in 2010. Telecommuting among students and staff has not changed much over this same time period.



While there were no differences in telecommuting between U-PASS members and those that do not have a U-PASS, significant differences were noted based on where respondents live and on usual commute mode. Respondents most likely to telecommute included those that live in East King County (22%) or in South Seattle (21%). Respondents that commuted on Metro and those that walked to campus were the least likely to telecommute (16% and 12% respectively).

Trips Avoided

On average, respondents that reported telecommuting eliminated 2.46 commute trips in the two weeks before the survey (Table 23). A comparison of travel between those that telecommute and those that did not shows that, on average, telecommuters made 1 trip for every 1.24 trips made by non-telecommuters. There were no statistically significant differences between subgroups with respect to number of days respondents telecommuted.

	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	Combined Faculty & Staff (n _w =1,529)	Total (n _w =2,321)
Did not regularly telecommute	81%	91%	68%	84%	82%
Telecommuted (Net)	19%	9%	32%	16%	18%
0 days	4	1	4	2	3
1 day	4	3	7	4	4
2 days	4	3	12	6	5
3 days	2	<1	2	1	2
4 days	2	1	4	2	2
5 days	0	<1	1	<1	<1
6 to 10 days	3	1	2	1	2
Mean days/2 weeks(telecommuters)	2.57	2.15	2.32	2.25	2.46
Mean days/1 week (telecommuters)	1.29	1.08	1.16	1.13	1.23

A03: Do you eliminate traveling to the UW at least one day every other week because you work or study from home or telecommute?

A04: In the past two Monday through Friday work weeks, how many days did you not travel to campus because you worked or studied from home or telecommuted?

ABC Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Table 24 shows the average number of trips per week telecommuters avoided by working or studying from home since 1998. In 2010, telecommuters avoided 1.23 trips per week on average—about the same as in 2008 (1.24). However, faculty avoided fewer trips in 2010 than in 2008 while staff members avoided more trips.

Mean days per one week	1998	2000	2002	2004	2006	2008	2010
Total (weighted)	1.45	1.55	1.37	1.23	1.40	1.24	1.23
Students	1.45	1.50	1.40	1.35	1.52	1.28	1.29
Staff	1.20	1.90	1.26	0.93	0.94	0.98	1.08*
Faculty	1.20	1.45	1.27	0.99	1.31	1.27	1.16*

A04: In the past two Monday through Friday work weeks, how many days did you not travel to campus because you worked or studied from home or telecommuted?

*Significant difference from 2008.

Carpooling

Altogether, 8% of respondents that traveled to the UW campus in the week preceding the survey reported carpooling to campus at least one day. Students were significantly less likely to carpool than faculty or staff members (5%, 12% and 13% respectively).

As Figure 11 shows, respondents were almost equally divided with respect to their role in the carpool. Just over four in ten (44%) drove, 40% were passengers and the remainder shared the driving responsibility.

Students were significantly less likely than staff and faculty members to be the carpool driver (37%, 50% and 49% respectively).

Carpool Size

Respondents that carpoled reported average vehicle occupancy was 2.19 persons age 16 or older. Student carpools were significantly larger on average than staff or faculty member carpools (Table 25).

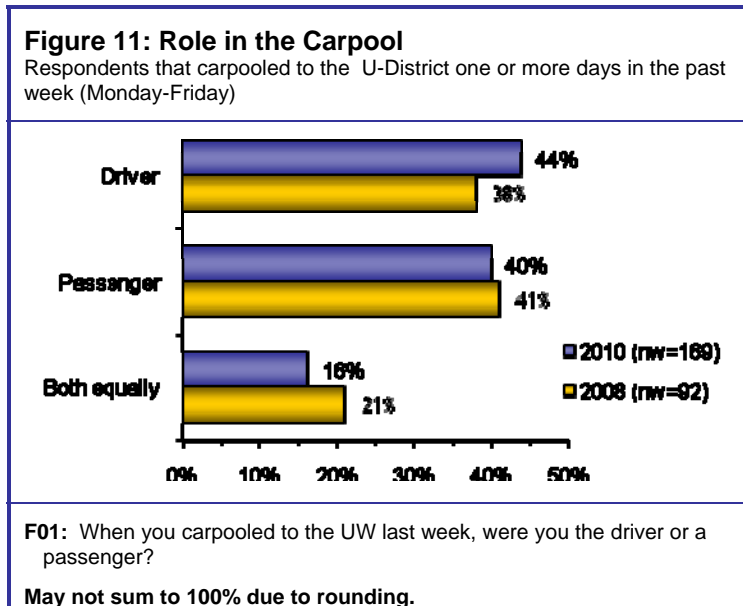


Table 25: Average Carpool Vehicle Occupancy by Respondent Type
 Respondents that carpoled to the U-District one or more days in the past week (Monday-Friday)

	A Students (n=41)	B Staff (n=117)	C Faculty (n=47)	Combined Faculty & Staff (n _w =164)	Total (n _w =169)
2 adults	71%	89% ^A	100% ^{AB}	93%	83%
3 adults	26 ^{BC}	11 ^C	0	7	16
4 or more adults	3	0	0	0	1
Mean	2.34 ^{BC}	2.11 ^C	2.00	2.07	2.19

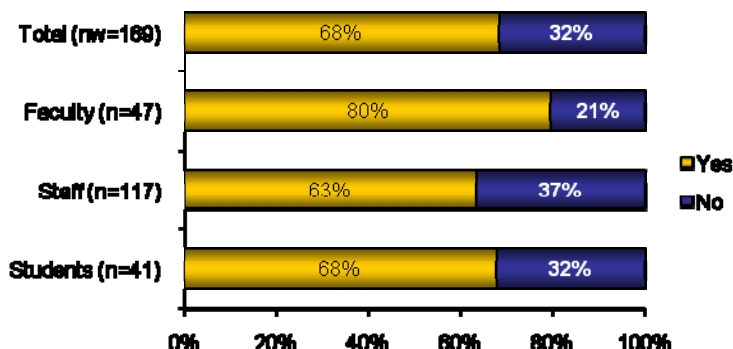
F02: Including yourself, how many people 16 and older were typically in your carpool last week?
^{ABC} Indicates statistically significant difference from result shown in the referenced column.
 May not sum to 100% due to rounding.

Carpool Destination

Two-thirds (67%) of respondents that carpooled to campus during the week before the survey indicated all carpool members went to UW-owned or leased buildings in the U-District (Figure 12). Faculty members were more likely than staff to report all carpool members traveled to a UW facility.

Among those respondents that said not all carpool members went to a UW owned or leased building in the U-District, 68% (22% of all those that carpooled) were dropped off at the UW. An additional 32% (10% of all respondents that carpooled) were dropped off elsewhere.

Figure 12: Carpool Travel to a UW Building in the U-District
Respondents that carpooled to the U-District one or more days in the past week (Monday-Friday)



F03: Did all the carpool members go to UW-owned or leased buildings in the U-District?

May not sum to 100% due to rounding.

Carpool Parking Permit

Not quite three in ten respondents (29% or n_w=44 respondents) that carpooled during the previous week reported they were members of carpools with a UW plastic hang-tag parking permit. Staff (42%, n=45) and faculty members (36%, n=16) were more likely than students (14%, n=5) to be members of a carpool with a hang-tag permit.

Carpool Parking

Most respondents that carpooled to campus and were not dropped off reported parking in a University-owned parking lot—either the Montlake daily lot (6%) or another university lot or garage (64%). About one in five carpool members reported parking on the street. Students were significantly more likely to park on the street than were faculty and staff members (Table 26).

Table 26: Carpool Parking Locations

Respondents that carpooled to the U-District one or more days in the past week (Monday-Friday)

	A Students (n=26)	B Staff (n=81)	C Faculty (n=39)	Combined Faculty & Staff (n _w =121)	Total (n _w =117)
Campus Parking (Net)	50%	83%^A	85%^A	84%	70%
Montlake daily lot	12	3	0	2	6
Other university lot/garage	39	80 ^A	85 ^A	82	64
On street	39%^{BC}	10%	8%	9%	21%
Other	15%	9%	10%	9%	12%

F06: When you carpooled to campus last week, where did you park?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

Note: Multiple responses accepted. Percentages may not sum to nets due to rounding.

Payment for Carpool Parking

Respondents from carpools that had a hang-tag parking permit and parked in a campus lot ($n_w=42$) most commonly said the cost of the permit was deducted from their paychecks (78% or $n_w=33$). The remainder paid with a credit card (10% or $n_w=4$), cash (6% or $n_w=2$) or some other method (6% or $n_w=2$).

Respondents from carpools that parked in a campus lot but do not have a parking permit ($n_w=44$), were asked how they paid for their carpool parking. Seventeen of the respondents asked this question (38% or $n_w=17$) most commonly said they used their Husky Card Account. The remainder paid per use (15% or $n_w=6$) or used other methods such as an individual commuter ticket or payroll deduction (7% or $n_w=3$ each) or used cash, SOV permit or paid the daily rate at the gatehouse (5% or $n_w=2$ each).

Driving Alone

SOV Parking Location

Nearly two out of three respondents that drove alone to campus (64%) parked in campus parking facilities. Faculty members were especially likely to park in a university lot or garage other than the Montlake Daily Lot (75% vs. 63% staff and 43% students). Students were more likely than any other group to park on the street in either paid or free parking (Table 27).

Table 27: Drive Alone Commuters Parking Locations

Respondents that drove alone to the U-District one or more days in the past week (Monday-Friday)

	A Students (n=119)	B Staff (n=424)	C Faculty (n=212)	Faculty & Staff Combined (n _w =639)	Total (n _w =579)
Campus Parking (Net)	52% ^C	68% ^A	78% ^{AB}	72%	64%
Montlake daily lot	9 ^C	5	3	2	6
Other university lot/garage	43	63 ^A	75 ^{AB}	14	58
Harborview Medical Center	1%	<1%	4% ^{AB}	2%	2%
On street (Net)	34% ^{BC}	19%	11%	16%	23%
Paid	17 ^{BC}	2	3	2	8
Free	17 ^C	18 ^C	8	14	15
Private lot/Garage	8%	10% ^C	4%	8%	8%
Other/Off campus	6% ^B	2%	2%	2%	3%

G01: When you drove alone on the way to campus last week, where did you park?

ABC Indicates statistically significant difference from result shown in the referenced column.

Note: Multiple responses accepted. Percentages may not sum to nets due to rounding.

SOV Parking Payment

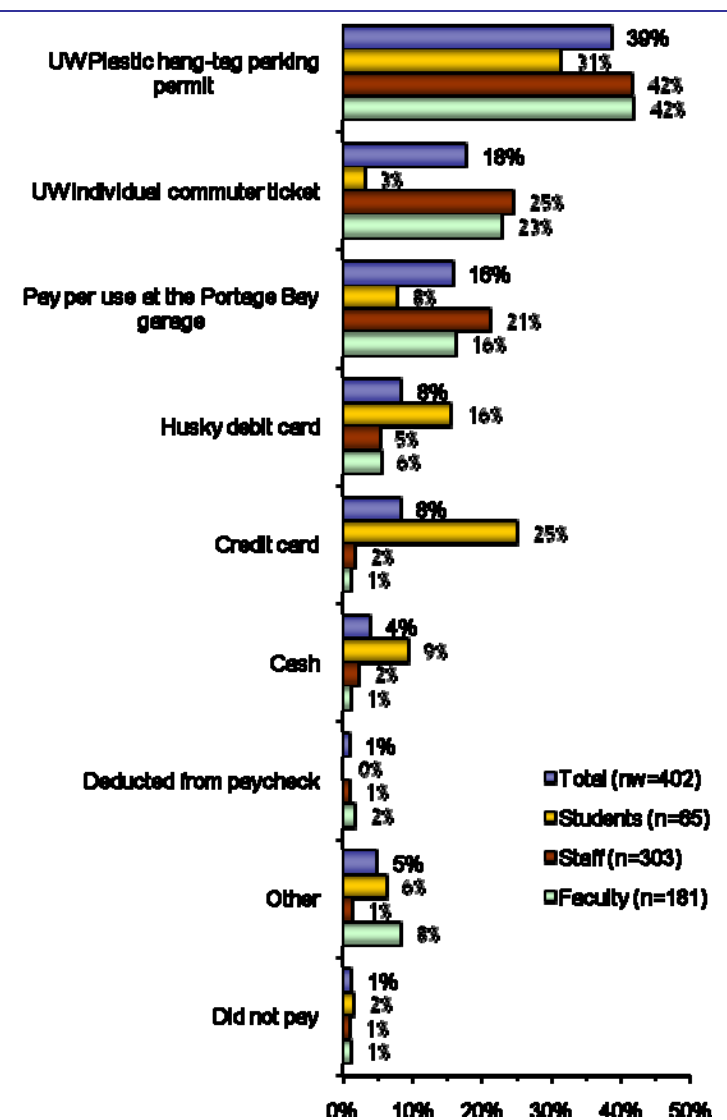
Respondents that drove alone and parked on campus at the Montlake lot, Harborview Medical Center or another university lot or garage were asked how they paid for parking.

Respondents were more likely to use a parking permit than any other payment method (39%). Eighteen percent (18%) said they used an individual commuter ticket and 16% paid per use at the Portage Bay garage.

Faculty and staff were more likely than students to use an individual commuter ticket. Staff was significantly more likely than students to pay per use at the Portage Bay garage. Students were more likely than faculty and staff members to pay using a Husky debit card or personal credit card.

Figure 13: SOV Parking Payment Method

Respondents that drove alone to the U-District one or more days in the past week (Monday-Friday) and parked on campus



G02: When you drove to campus last week, how did you pay to park?

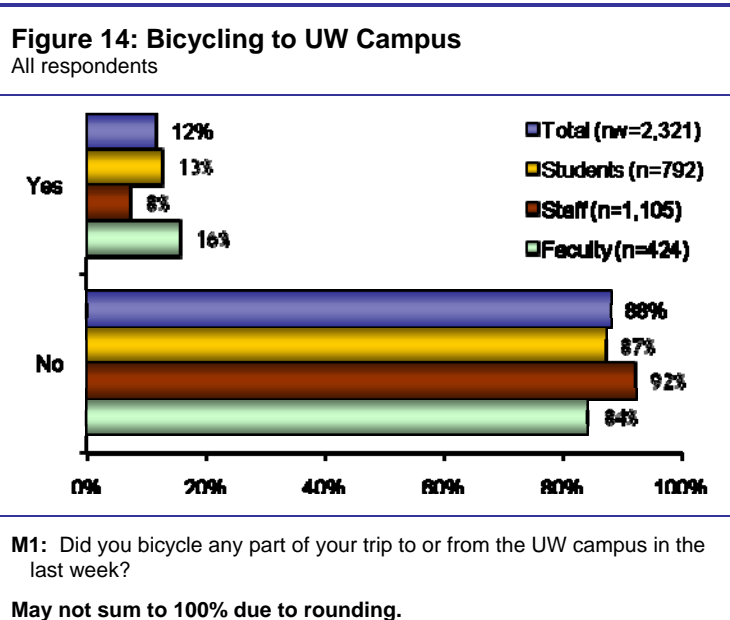
May not sum to 100% due to rounding.

Bicycling

Riding a Bicycle to/from Campus

Nine percent of respondents (9%) indicated they commuted to the UW by bicycle. However, the commuting questions in the survey are designed to identify the mode used for the longest leg of a given commute trip if respondents combine modes in a single trip. To better understand how respondents use bicycles in their commute to UW, all respondents were asked if they used a bicycle as part of their commute.

Overall, 11% of respondents reported they rode a bicycle as part of their commute to or from the UW campus in the last week—slightly less than the 13% reported in 2008. Students and faculty members were significantly more likely than staff to use a bicycle in their trips to/from campus.

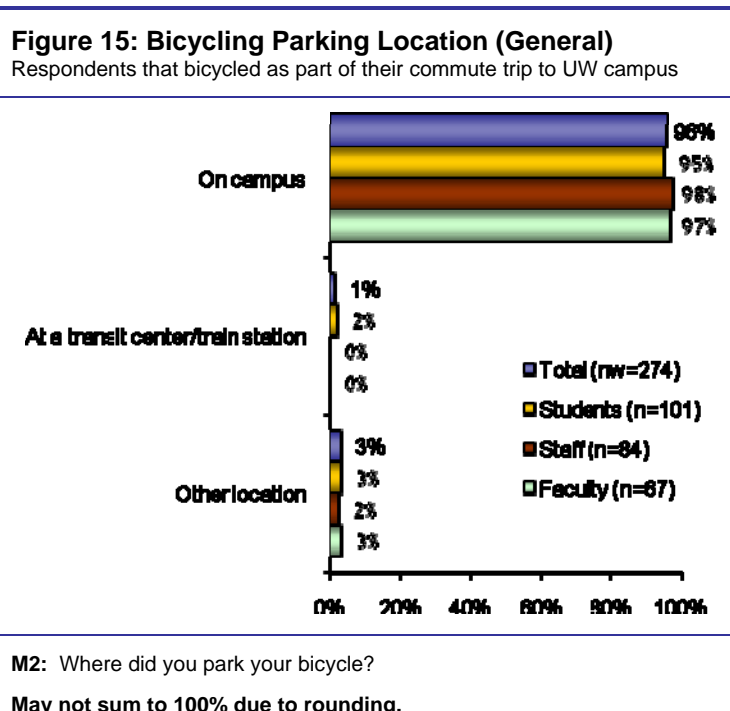


Bicycle Parking

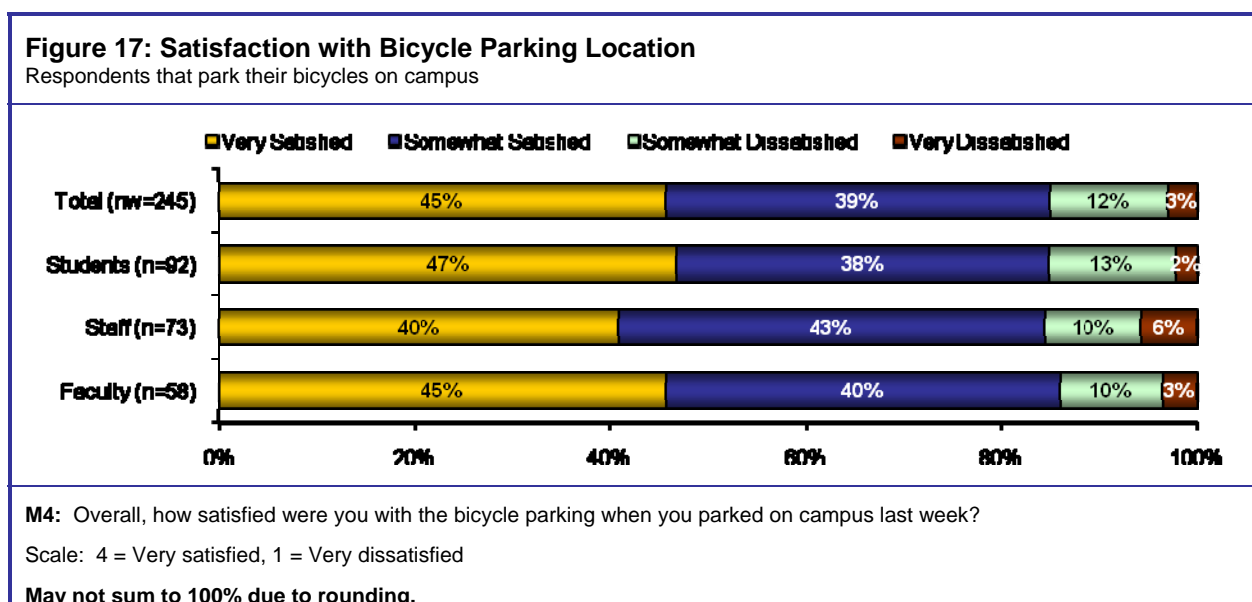
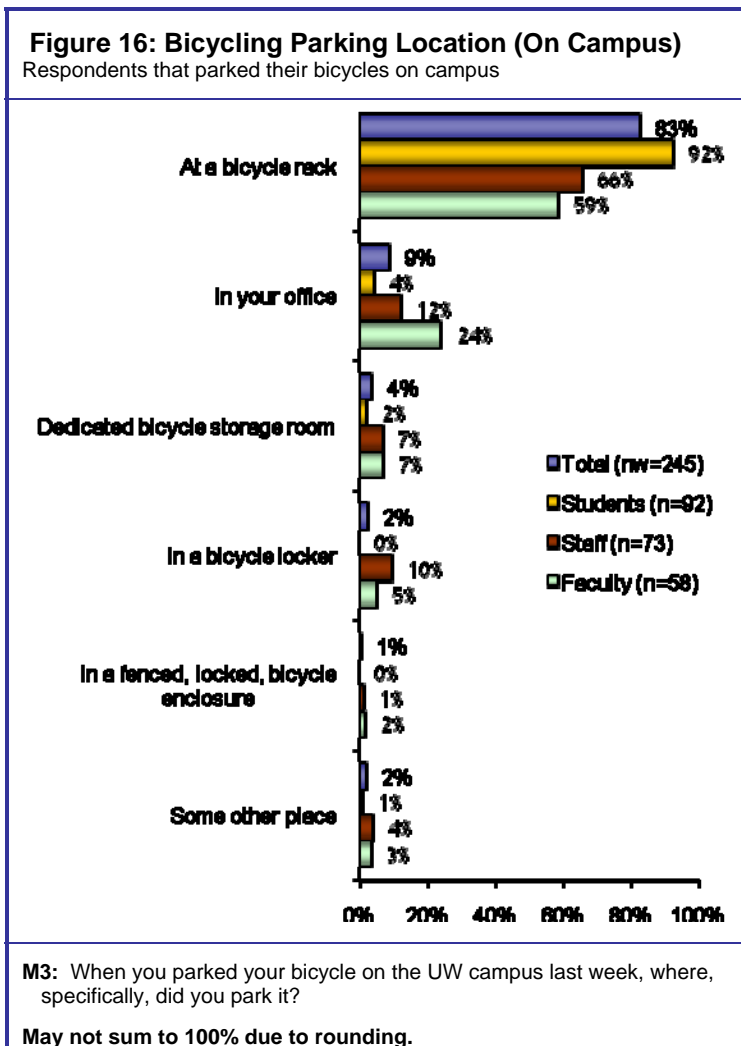
The vast majority of respondents that rode a bicycle to campus as part of their commute trip (96%), reported parking the bike on campus, 1% parked at a transit center or train station and 3% parked in another location (Figure 15). There were no statistically significant differences between faculty, staff and student respondents with regard to bicycle parking locations.

Respondents that parked their bicycles on campus were asked specifically where they parked. The most common location was at a bicycle rack (83%).

Students were significantly more likely than faculty or staff members to park at a bicycle rack. Faculty members were significantly more likely than students to park bicycles in their offices (Figure 16).



Most respondents that parked a bicycle on campus the week before the survey were satisfied with the bicycle parking (84%) including 45% that were *very satisfied*. There were no significant differences in satisfaction between students, faculty and staff members (Figure 17). Although caution should be used in interpreting results due to small cell sizes, survey findings show the locations receiving the highest satisfaction ratings were: *dedicated bicycle storage room* (mean rating of 3.94, $n_w=9$) and *in your office* (mean rating of 3.41, $n_w=21$).



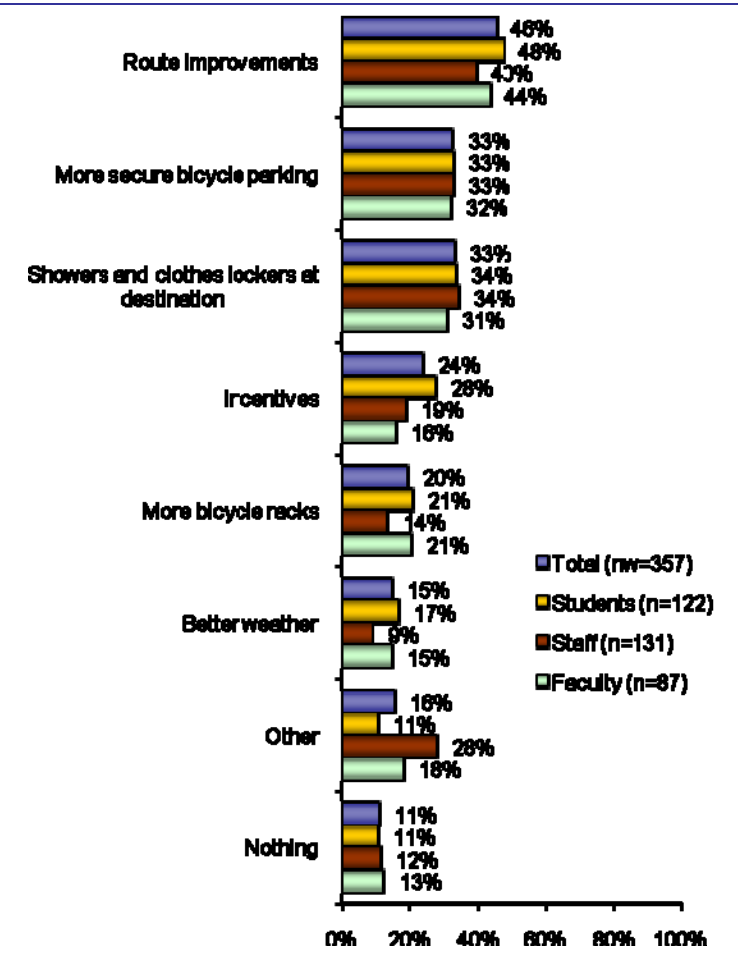
Ways to Encourage Bicycling to Campus

Respondents that reported riding a bicycle to campus some days, but not every day they commuted, were asked what would encourage them to bike to campus more frequently.

As Figure 18 shows, nearly half of all respondents (46%) would like to see route improvements such as bike lanes, sharrows (shared lane pavement markings) and informational signage. One-third of all respondents (33%) would like more secure bicycle parking and a similar number would like to have showers and clothes lockers available (33%).

Students were significantly more likely than faculty members to suggest incentives such as discounts at local bike shops and prize giveaways, would motivate them to bicycle to campus more often (28% and 16% respectively).

Figure 18: Incentives to Increase Bicycle Commuting
 Respondents that bicycle to campus on some, but not all, commute days



M5: What would encourage you to bike to campus more frequently?

Multiple responses accepted.

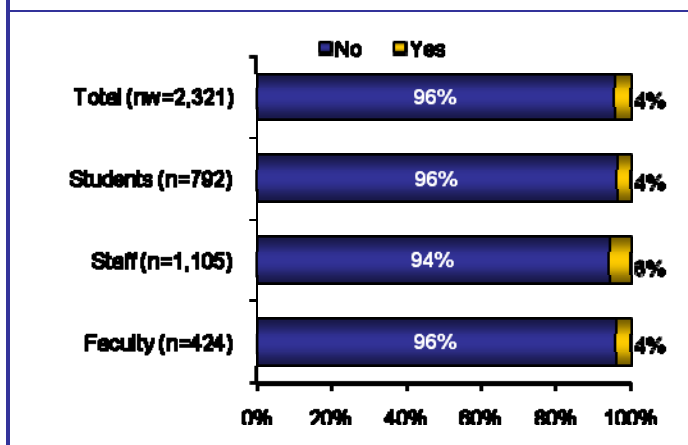
Ferry Use

Riding a Ferry

Just 4% of respondents reported taking a ferry ride in the past week—about the same as in 2008 (5%).

Figure 19: Use of the Ferry

All respondents



FP1: Have you taken any ferry rides in the past week?

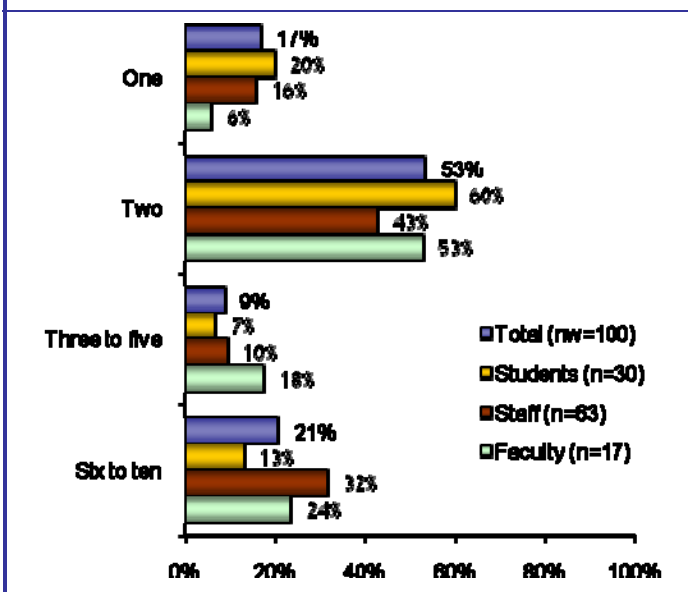
May not sum to 100% due to rounding.

Number of Ferry Rides

When asked how many ferry rides they took, the majority of respondents that used the ferry in the previous week (53%) said they took two rides (Figure 20). The average number of trips was 3.46—up from 3.09 in 2008. Staff members took more trips on average than students (4.33 and 2.87 respectively).

Figure 20: Number of Ferry Rides

Respondents that used the ferry in the past week



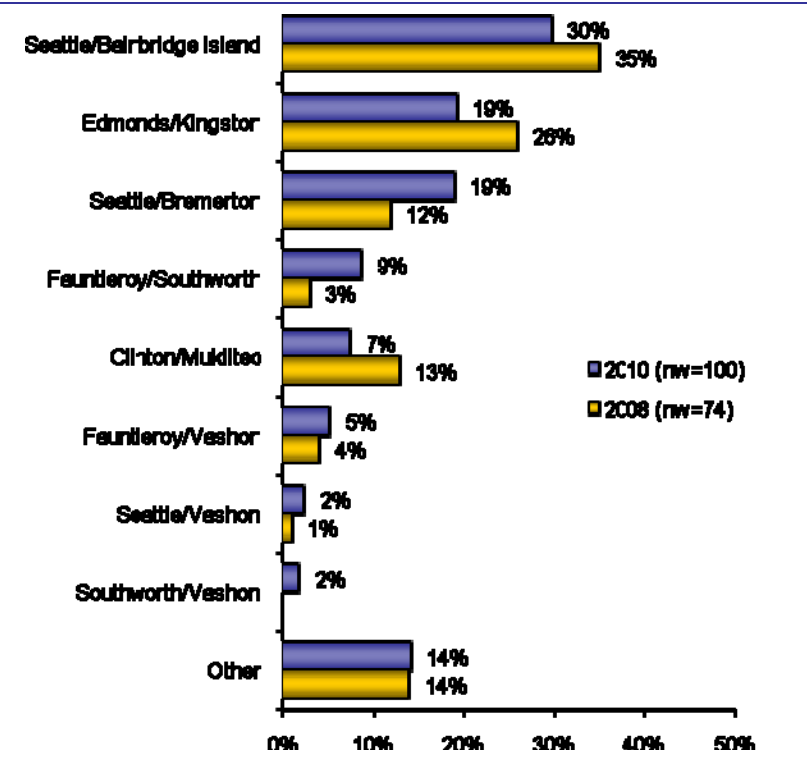
FP2: Last week, how many ferry rides did you take?

May not sum to 100% due to rounding.

Ferry Routes Used

As Figure 21 shows, respondents that used the ferry in the past week were most likely to say they took the Seattle/Bainbridge Island Ferry (30%). The Edmonds/Kingston and Seattle/Bremerton routes were second (19% each) followed by the Fauntleroy/Southworth Ferry (9%).

Figure 21: Ferry Routes Used
Respondents that used the ferry in the past week

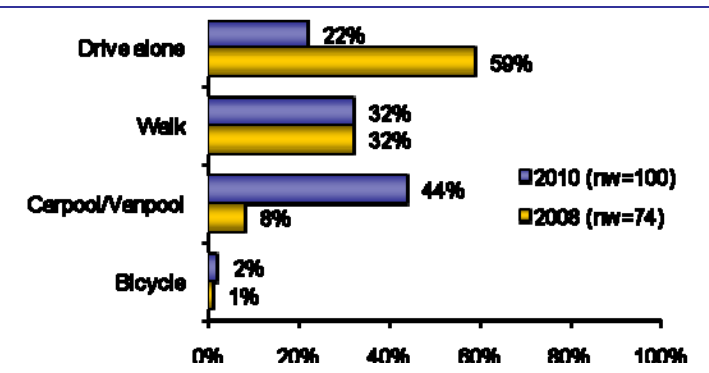


FP4: Which routes did you take last week?

May not sum to 100% due to rounding.

Figure 22: Travel Mode to Ferry

Respondents that used the ferry in the past week



FP5: How did you board the ferry? Did you drive alone, carpool (2 or more people over 16), vanpool, walk or bicycle?

May not sum to 100% due to rounding.

Boarding the Ferry

When asked how they boarded the ferry, passengers were most likely to say they were in a carpool or vanpool (40% and 4% respectively) or that they walked (32%). Not quite one in four (22%) drove alone to the ferry—a significant decrease from the 59% who reached the ferry by driving alone in 2008.

Students were especially likely to walk to the ferry (43% versus 29% faculty and 16% staff).

Number of Ferry Rides to/from UW Campus

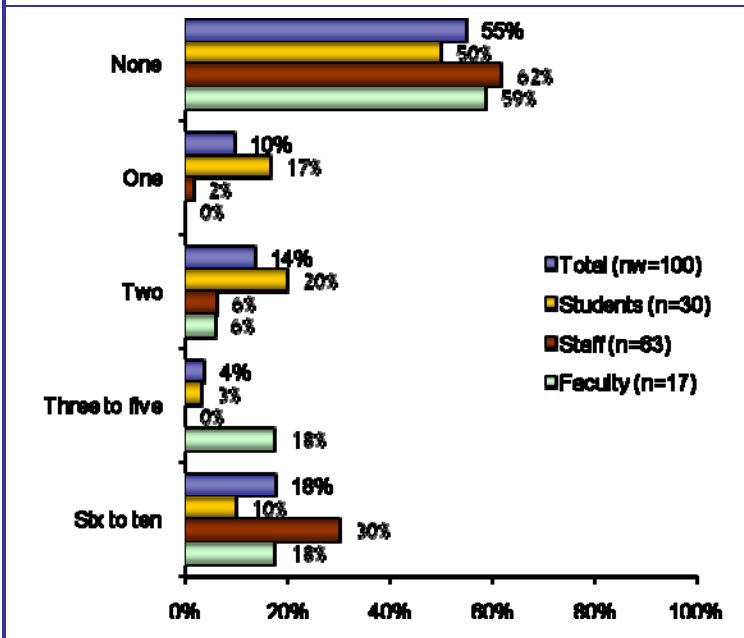
Of the 100 respondents ($n_w=100$) that rode the ferry in the week before the survey, more than half (55%) indicated none of those rides were part of their commute to or from the UW campus.

Staff members were more likely than students to report taking 6 to 10 ferry rides to/from campus while students were more likely than staff to report taking just one trip to/from campus (Figure 23). While staff had the highest average number of ferry trips to campus (2.97 compared to 1.43 for students and 2.24 for faculty), the differences were not statistically significant.

Transportation from Ferry to Campus

Respondents that used the ferry as part of their commute to or from the UW campus ($n_w=45$) most commonly said they rode Metro to campus (39% or $n_w=16$), carpooled (25% or $n_w=10$), or drove alone (18% or $n_w=8$). The remainder said they rode in a vanpool (10% or $n_w=4$), rode a bicycle (4% or $n_w=2$), rode Community Transit, walked or traveled by some other method (1% or $n_w=1$ for each response). Due to the small sample size, comparisons were not made with 2008 or between subgroups.

Figure 23: Number of Ferry Rides to/from UW Campus
Respondents that used the ferry in the past week



FP3: How many of those ferry rides you took last week included getting to or from the UW campus area?

May not sum to 100% due to rounding.

Transit Use

Three transit systems serve the University of Washington campus directly: King County Metro Transit, Community Transit and Sound Transit. Other systems the U-PASS covers include: Sounder Commuter Rail, Link Light Rail, Everett Transit, Kitsap Transit and Pierce Transit. Trips on these systems require a transfer to reach the UW campus. This section examines the use of transit among students, staff and faculty including the number of rides on each agency's buses or trains and the number of inter- and intra-agency transfers.

The trips analysis in this section follows King County Metro's analytical protocol which uses all respondents as the base for reporting percentage of respondents, percentage of trips, and mean numbers of trips even if the respondent has a missing response (don't know/refused/not applicable). As an example, 55% of all respondents reported making 9,732 Metro trips the previous week. To calculate average trips per respondent, respondents that said they did not ride Metro or answered, "Don't know" to the question were assumed to have made zero Metro trips. Thus the average number of trips per respondent is 4.19 (9,732 trips/ $n_w=2,321$). The same method was used when the base was limited to a particular type of respondent such as U-PASS members or Metro riders; all members of the group were used as the base for calculations.

All Transit Systems

Overall, 62% of respondents reported making at least one transit trip during the previous week including commuting to the University of Washington and riding for other purposes.

- Students were significantly more likely to be transit users than staff or faculty (67%, 59% and 43% respectively).
- U-PASS members were more than three times as likely to be transit users than those without a U-PASS (80% and 25% respectively)
- Almost nine in ten transit users (89%) reported riding Metro in the week before the survey. Nineteen percent (19%) rode Sound Transit buses, 12% rode Community Transit, 8% reported riding Link Light Rail and 2% rode Sounder Commuter trains.

Overall, respondents made 11,960 transit trips on Metro, Community Transit, Sound Transit, Pierce Transit, Link Light Rail, Sounder Commuter Trains and a handful of buses operated by other transit authorities. Of those transit trips, Metro represents the lion's share (76% Metro only plus 5% Metro and another agency). About 8 percent of all trips were made on Community Transit and 10% were made on Sound Transit vehicles including buses, Sounder Commuter Trains and Link Light Rail. A small percentage of trips (1%) involved transfers between vehicles operated by different transit agencies.

Overall, the average number of transit trips per respondent was 5.15 trips per week. Transit riders averaged 8.31 trips per week. U-PASS members made significantly more trips than those without a U-PASS (averages of 7.13 and 1.09 trips per week respectively). Students and staff members made significantly more trips per week on average than faculty members (5.71, 5.01 and 2.56 respectively).

Table 28: Total Transit Trips Made in Previous Week—Single Agency or Multi-Agency

All respondents

	Number of Trips	Percent of Total Trips*	Average Trips per Transit User
Single Agency (Net)	11,138	93%	7.73
Metro only (net)	9,083	76%	6.31
Metro- no transfer	7,610	64	5.28
Metro to Metro	1,473	12	1.03
Community Transit only	907	8%	0.63
Sound Transit/Souder/Link Light rail	1,136	9%	0.79
Other transit agency	12	<1%	0.08
Multiple Agency (Net)	822	7%	0.57
Metro – Community Transit	49	<1	0.03
Metro – Sound Transit/Souder/Link	564	5	0.39
Metro – Other	25	<1	0.02
Community Transit – Sound Transit/Souder/Link	42	<1	0.03
Community Transit – Other	46	<1	0.03
Sound Transit/Souder/Link – Pierce Transit	71	1	0.05
Sound Transit - Other	25	<1	0.02
Total Trips (weighted)*	11,960	100%	8.31

* The number of transit trips was calculated based on the number of trips each respondent reported making during the previous week on Metro, Community Transit, Sound Transit, Souder Commuter Rail, Link Light Rail and other transit systems. To avoid double-counting trips, trips involving a transfer between two agencies (Metro, Community Transit and Sound Transit including Souder and Link) were counted only once. When the number of transfer trips reported between the two agencies was inconsistent, the larger number was assumed to be correct.

May not sum to 100% due to rounding.

Accessing Transit

When respondents that took transit to the UW campus area were asked how they accessed it, the most common response was they walked directly to the bus stop (73%). Nearly one in four respondents (23%) drove to a park and ride lot or transit center (Figure 24).

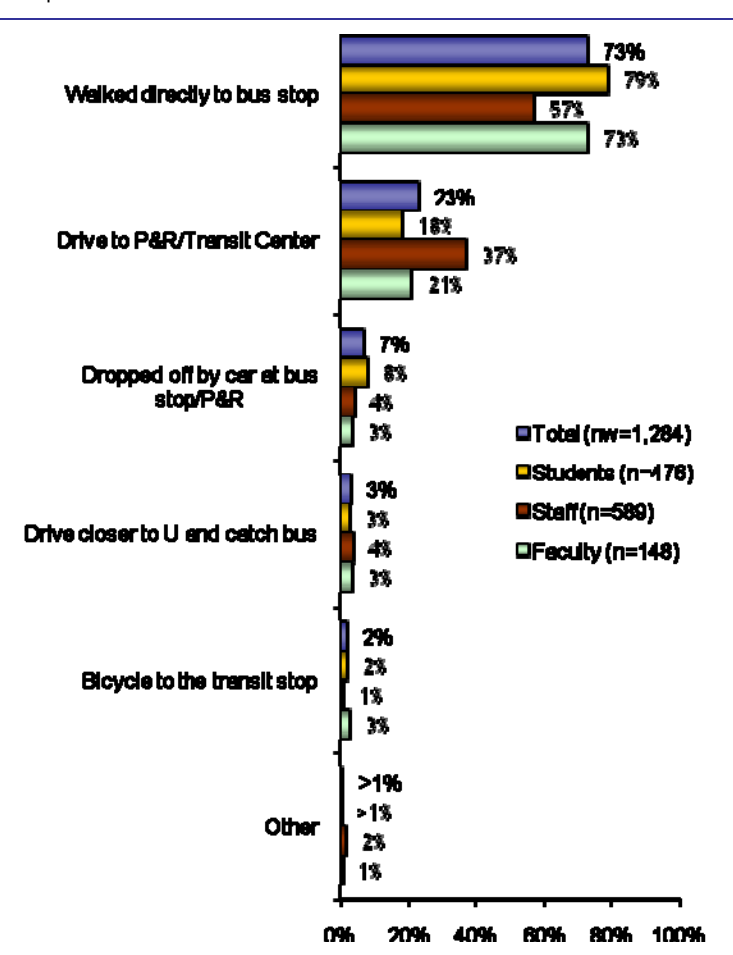
Students and faculty members were significantly more likely than staff to walk directly to a bus stop while staff members were more likely than others to drive to a park and ride lot or transit center.

Respondents living in South or East King County (60% and 49% respectively) or in Snohomish County (77%) were especially likely to drive to a park and ride/transit center or to get dropped off by car at a bus stop or park and ride (23%, 17% and 11% respectively). Those most likely to walk directly to a transit stop lived in North King County (93% of those east of I-5, 84% of those west of I-5) or in South Seattle (92%).

Respondents that commuted primarily on Metro were more likely than Community or Sound Transit commuters to walk to a bus stop (82% versus 25% and 37% respectively). Conversely, respondents that commuted on Community Transit (71%) or Sound Transit (58%) were more likely than Metro commuters (15%) to drive to a park and ride lot or transit center.

Figure 24: Method for Accessing Transit

Respondents that used transit to travel to the U-District last week



A25: When you took the bus or train to the UW last week, how did you get to your first bus or train? Did you...?

Multiple responses accepted.

Metro Transit Use

All Respondents

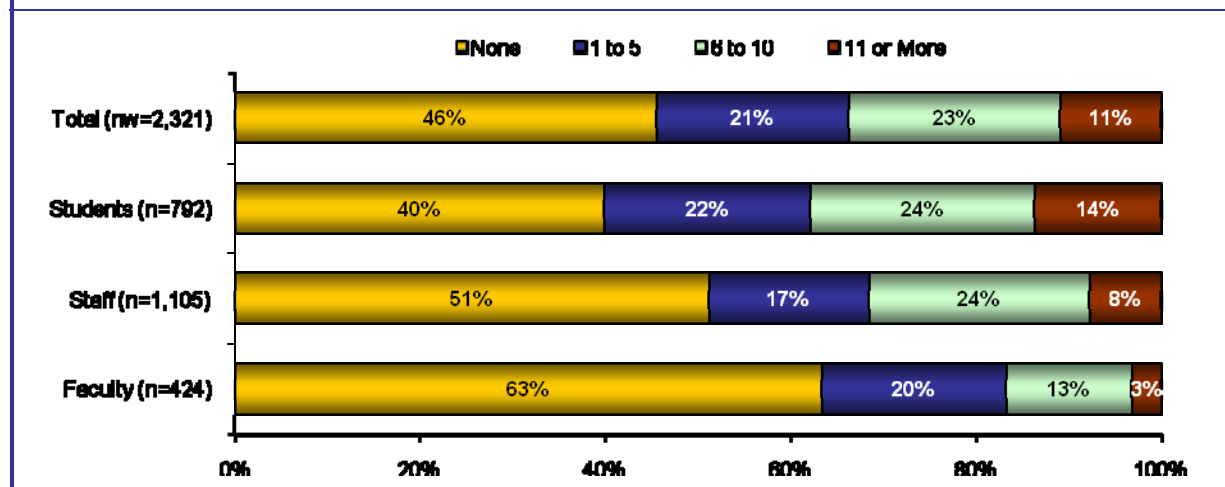
King County Metro (Metro) is the public transit authority in King County where the main campus of the University of Washington is located.

More than half (55%) of respondents reported riding a Metro bus in the week prior to the survey; a significant decrease from 2008 (60%), but on par with findings from 2006 (53%). Students were more likely than both staff and faculty members to report riding Metro and to report transferring between two Metro buses or between Metro and a route operated by another transit agency.

As in the past, U-PASS members were significantly more likely to have ridden Metro than those without a U-PASS (72% and 22% respectively). U-PASS members were also more likely than those without a U-PASS to report transferring buses either from one Metro line to another (19% and 6% respectively) or between Metro and a route operated by another transit agency (10% and 2% respectively).

Figure 25: Number of Metro Transit Bus Rides Last Week

All respondents



B01: Have you taken any rides on Metro buses in the last week?

B03: Last week, how many Metro bus rides did you take Monday through Friday?

B04: How many Metro bus rides did you take last Saturday?

B05: How many Metro bus rides did you take last Sunday?

May not sum to 100% due to rounding.

Table 29: UW's Metro Riders

All respondents

	Total (n _w =2,321)	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	D U-PASS (n _w =1,554)	E No U-PASS (n _w =755)	Metro Rider (n _w =1,278)
Rode Metro last week	55%	61% ^{BC}	49% ^C	37%	72% ^E	22%	100%
Commuted to UW campus on Metro last week	30%	32% ^{BC}	30% ^{BC}	19%	41% ^E	7%	55%
Transferred w/other agencies (net)	7%	8% ^C	6% ^C	3%	10% ^E	2%	13%
Transferred to/from ST/Sounder/Link Light Rail	6	7	5	3	8 ^E	2	11
Transferred to/from CT	1	1	1	<1	1	0	1
Transferred to/from other agency	<1	<1	0	0	<1	0	<1
Transferred between Metro buses	15%	17% ^{BC}	13% ^{BC}	5%	19% ^E	6%	26%

B01: Have you taken any rides on Metro buses in the last week?

B06: How many of those <Metro rides> you took last week included getting to or from the UW campus area?

B7: How many of those <Metro rides> you took last week included a transfer to another Metro bus?

B8: How many of those <Metro rides> you took last week included a transfer between a Metro bus and another transit agency's buses or trains?

B9: How many of those transfers last week were between Metro and Sound Transit buses, Sounder Commuter Rail, or Link Light Rail?

B10: How many of those transfers last week were between Metro and Community Transit buses?

B11A-G: How many of the remaining transfers last week were between Metro and <other agency>?

^{ABCDE} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Number of Metro Rides

More than half (55%) of all respondents reported riding Metro in the week before the survey; down from 60% in 2008 and 30% used Metro to commute to the UW campus, significantly less than the 55% reported in 2008.

As Table 30 shows, the average number of Metro rides among all UW respondents was 4.19 compared with 4.60 in 2008. The average number of Metro rides among respondents that reported riding Metro in the week before the survey was 7.62—about the same as in 2008 (7.61).

- On average, students reported taking 4.80 Metro rides compared to 3.74 rides by staff members and 2.04 rides by faculty.
- U-PASS members took an average of 5.77 Metro rides the week before being surveyed compared with 0.96 rides for respondents that do not have a U-PASS

Table 30: UW's Metro Transit Rides

All respondents

	Total (n _w =2,321)	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	D U-PASS (n _w =1,554)	E No U-PASS (n _w =755)	Metro Rider (n _w =1,278)
(Base: Respondents)	(n _w =2,321)	(n=792)	(n=1,105)	(n=424)	(n _w =1,554)	(n _w =755)	(n _w =1,278)
(Base: Metro Rides)	(n _w =9,732)	(n=3,799)	(n=4,134)	(n=866)	(n _w =8,970)	(n _w =726)	(n _w =9,732)
Percent of respondents that rode Metro last week*	55%	61% ^{BC}	49% ^C	37%	71% ^E	22%	100%
Monday – Friday	53	59 ^{BC}	48 ^C	37	70 ^E	20	97
Saturday	17	21 ^{BC}	10	7	22 ^E	5	23
Sunday	9	11 ^{BC}	6	4	12 ^E	2	16
Mean no. of rides last week	4.19	4.80 ^{BC}	3.74 ^C	2.04	5.77 ^E	0.96	7.62
Mean no. of rides Mon-Fri	3.64	4.11 ^{BC}	3.36 ^C	1.85	5.02 ^E	0.84	6.62
Mean no. of rides Saturday	0.37	0.46 ^{BC}	0.26 ^C	0.13	0.50 ^E	0.10	0.67
Mean no. of rides Sunday	0.18	0.22 ^{BC}	0.12 ^C	0.07	0.25 ^E	0.03	0.32
Mean no. of rides with transfers per respondent	0.91	1.04 ^C	0.90 ^{AC}	0.26	1.22 ^E	0.29	1.66
Mean transfers w/Metro	0.63	0.70 ^C	0.67 ^C	0.20	0.84 ^E	0.21	1.15
Mean transfers w/Sound Transit	0.24	0.31 ^{BC}	0.18 ^C	0.06	0.32 ^E	0.08	0.44
Mean transfers w/Community Transit	0.02	0.01	0.05	0.00	0.03 ^E	0.00	0.04
Mean transfers w/other agency	0.01	0.02	0.00	0.00	0.02 ^E	0.00	0.02
Percent of rides w/transfers (net)	22%	23%	24%	13%	22%	31% ^D	22%
Percent of rides w/Metro transfer	15	15 ^C	18 ^{AC}	10	15	22 ^D	15
Percent rides w/ST/Sounder transfers	6	6 ^C	5 ^{AC}	3	6	8 ^D	6
Percent rides w/Community Transit transfers	1	<1	1	<1	1	0	1
Percent of rides w/transfers to other systems	<1	<1	0	0	<1	0	<1

^{ABCDE} Indicates statistically significant difference from result shown in the referenced column.

* Percentage of respondents that rode Metro in week prior to being surveyed. Subcategories are percentage that reported riding Metro on weekdays, Saturdays and/or Sundays. Respondents may be counted in more than one subcategory.

Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.

Use of Metro among U-PASS members continues to increase. In 2010, U-PASS members reported making 5.77 trips per week on average—up from 5.43 in 2008 and 4.62 in 2006. The mean number of trips to campus among U-PASS members also increased over the last two waves of the study (Table 31).

	2000	2002	2004	2006	2008	2010
Mean no. of rides last week	4.23	4.54	4.63	4.62	5.43	5.77
Mean no. of rides Mon-Fri	3.85	4.16	4.16	4.13	4.75	5.02
Mean no. of rides Saturday	0.25	0.23	0.29	0.33	0.42	0.50
Mean no. of rides Sunday	0.14	0.15	0.19	0.17	0.26	0.25
Mean no. of rides to/from UW campus	3.62	4.13	3.93	3.77	4.42	4.78

Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.

Most Metro rides were taken Monday through Friday (average = 3.64 or daily average of 0.73) with fewer rides reported for Saturdays (average = 0.37) and Sundays (average = 0.18). Students rode Metro more frequently than staff or faculty members all seven days of the week (Table 32). Similarly, U-PASS members reported riding Metro more frequently than those without a U-PASS on any given day.

About half (49%) of all respondents reported riding Metro to the UW campus area in the week prior to being surveyed. Students (54%) and U-PASS members (65%) were especially likely to take Metro to campus. Overall, about eight in ten Metro rides (81%) were to/from the campus area. As Table 32 shows, on a percentage basis, staff members had the highest percentage of Metro trips to/from the campus area (83%) but students reported the greatest number of Metro trips on average (3.83 compared to 3.38 overall).

	Total	A Students	B Staff	C Faculty	D U-PASS	E No U-PASS	Metro Rider
(Base: Respondents)	(n _w =2,321)	(n=792)	(n=1,105)	(n=424)	(n _w =1,554)	(n _w =755)	(n _w =1,278)
(Base: Metro Rides)	(n _w =9,732)	(n=3,799)	(n=4,134)	(n=866)	(n _w =8,970)	(n _w =723)	(n _w =9,732)
Percent of respondents that took Metro to/from UW last week	49%	54% ^{BC}	44% ^C	30%	65% ^E	14%	88%
Percent of total Metro rides that were to/from UW last week	81%	80%	83% ^{AC}	81%	83% ^E	57%	81%
Mean no. of rides per respondent to/from UW last week	3.38	3.83 ^{BC}	3.11 ^C	1.65	4.78 ^E	0.55	6.14

B06: How many of those <Metro rides> you took last week included getting to or from the UW campus area?
^{ABCDE} Indicates statistically significant difference from result shown in the referenced column.

Metro Riders

As mentioned earlier, more than half (55%) of all respondents reported riding Metro in the week prior to being surveyed. The vast majority of Metro riders (87%) are U-PASS members.

The average number of Metro trips among those that used Metro in the week before the survey is 7.62 – about the same as the 7.61 trips recorded in 2008. Most Metro riders (88%) used Metro to commute to/from the campus area; averaging 6.14 trips. More than four out of five Metro trips were for the purpose of getting to or from campus (81%).

Not surprisingly, U-PASS members made more Metro trips than those without a U-PASS including significantly more trips to and from campus (Table 33).

	Total (n _w =1,278)	A Students (n=484)	B Staff (n=541)	C Faculty (n=157)	D U-PASS (n=1,113)	E No U-PASS (n=162)
(Base: Metro Riders)	(n_w=1,278)	(n=484)	(n=541)	(n=157)	(n=1,113)	(n=162)
(Base: Metro Rides)	(n_w=9,732)	(n_w=3,799)	(n_w=4,134)	(n_w=866)	(n_w=8,970)	(n_w=726)
Percent of Metro riders that took Metro to/from UW last week	88%	88%	90% ^{AC}	82%	91% ^E	67%
Percent of total Metro rides that were to/from UW last week	81%	80%	83% ^{AC}	81%	83% ^E	57%
Mean Metro rides per respondent to/from UW last week	6.14	6.27 ^C	6.35 ^{AC}	4.45	6.68 ^E	2.56
Mean Metro rides per respondent last week	7.62	7.85 ^C	7.64 ^C	5.52	8.06 ^E	4.48
B06: How many of those <Metro rides> you took last week included getting to or from the UW campus area?						
^{ABCDE} Indicates statistically significant difference from result shown in the referenced column.						

Metro Riders' Transfers

Most riders (74%) reported their Metro rides did not include transferring from one Metro bus to another. On average, 1.15 rides per Metro rider involved a transfer to another Metro bus. Staff members and students had a higher Metro to Metro transfer rate than faculty (Table 34).

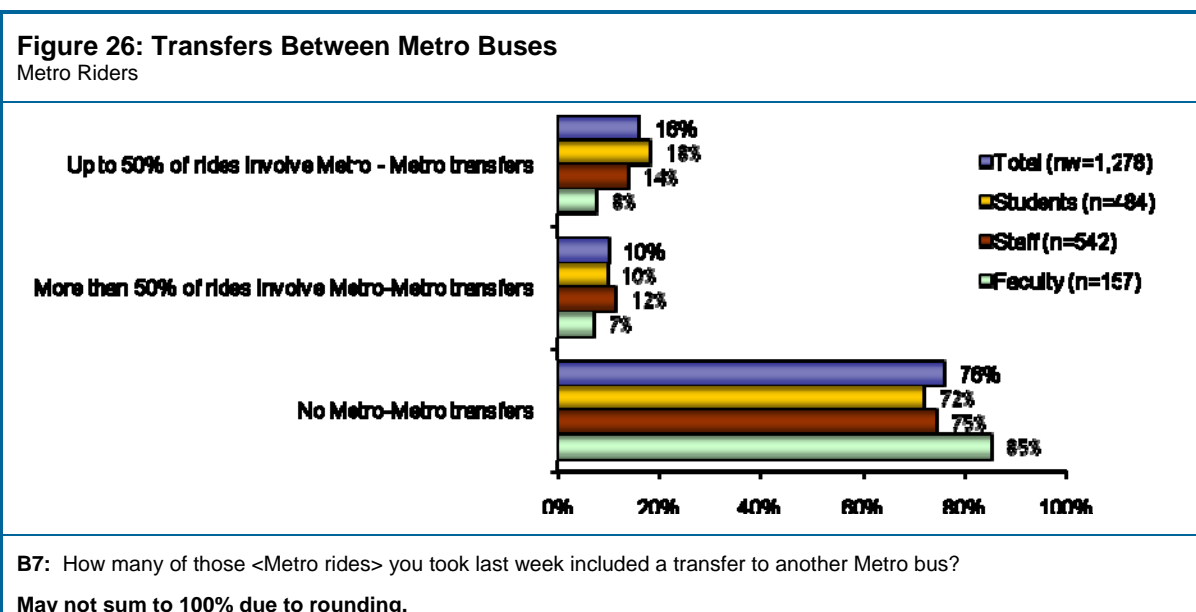
Table 34: Transfers Between Metro Buses
Metro Riders

	Total (n _w =1,278)	A Students (n=484)	B Staff (n=542)	C Faculty (n=157)	D U-PASS (n=1,113)	E No U-PASS (n=162)
(Base: Metro Riders)	(n_w=1,278)	(n=484)	(n=542)	(n=157)	(n=1,113)	(n=162)
(Base: Metro Rides)	(n_w=9,732)	(n_w=3,799)	(n_w=4,134)	(n_w=866)	(n_w=8,970)	(n_w=726)
Mean weekly Metro rides	7.62	7.85 ^C	7.64 ^C	5.52	8.06	4.48
Mean rides w/transfers between Metro buses	1.15	1.14 ^C	1.38 ^C	0.54	1.18 ^E	0.99
Percent of Metro riders who transfer between Metro buses	26%	28% ^C	26% ^C	15%	26%	30%

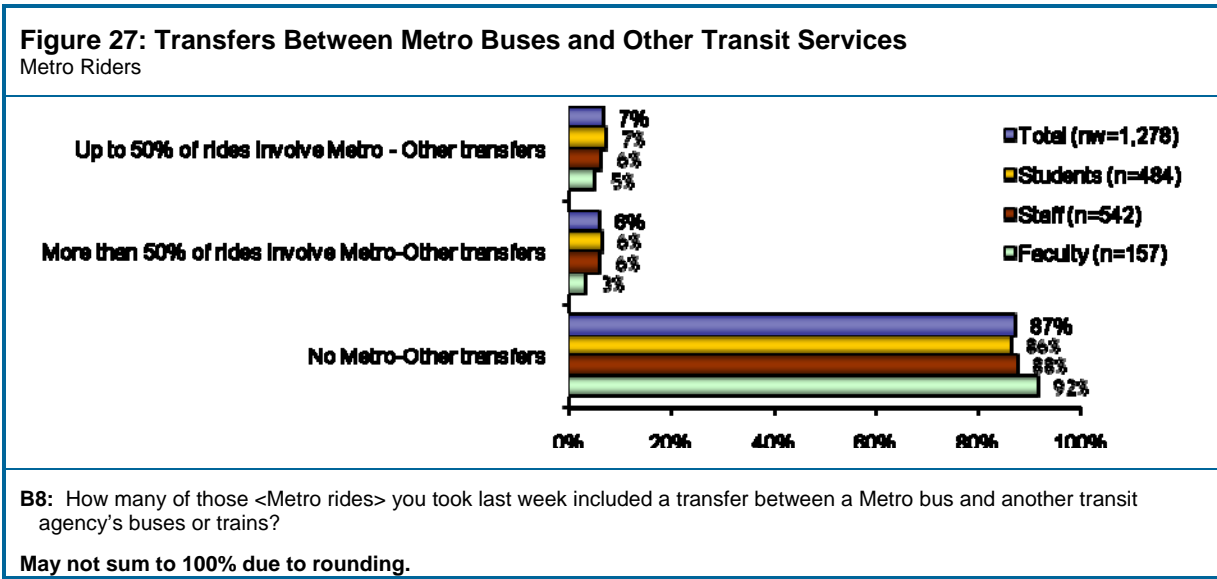
B07: How many of those <Metro rides> you took last week included a transfer to another Metro bus?
ABCDE Indicates statistically significant difference from result shown in the referenced column.

Another way to look at the number of Metro rides that included a transfer between Metro buses is to determine the proportion of rides involving a Metro to Metro transfer. As noted above, 74% of Metro riders reported none of their Metro trips involved transferring to another Metro bus. Of the remaining Metro riders who did transfer, 16% reported transferring between Metro buses less than half the time and the remaining 10% indicated their rides include a transfer more than half the time.

Students and staff members were significantly more likely than faculty to transfer between Metro buses and to report that up to half of their Metro rides involved a transfer. Staff members were also more likely than faculty to report more than half their Metro rides involved a transfer.



Looking at the total transfers between transit agencies, the vast majority of Metro riders (87%) did not report taking Metro rides that included a transfer between Metro and service provided by another transit agency. Among Metro riders that did transfer to another agency's service, 7% reported less than half their Metro rides involved a transfer to another service and 6% said they transferred between Metro and another transit service more than half the time (Figure 27). Again, faculty members were less likely to transfer than were students and staff members.



On average, Metro riders took 0.51 rides that involved a transfer between Metro and service provided by another transit agency (Table 35).

Table 35: Transfers Between Metro and Another Transit Agency

Metro Riders

	Total Metro Riders	A Students	B Staff	C Faculty	Combined Faculty & Staff	E U-PASS	F No U-PASS
	(n _w =1,278)	(n=484)	(n=541)	(n=157)	(n _w =691)	(n _w =1,113)	(n _w =162)
Average Weekly Metro Rides	7.62	7.85	7.64	5.52	7.09	8.06	4.48
Percent of Metro Riders that transfer to/from another transit agency (Net)	13%	14%	12%	8%	12%	13%	10%
Percent transfer to/from CT	1	1	2	1	1	1	0
Percent transfer to/from ST	12	13	10	7	10	12	10
Average no. rides with transfers to/from another transit agency per respondent (net)	0.51	0.56	0.47	0.18	0.40	0.53	0.38
Average transfers to/from CT	0.04	0.02	0.10	0.01	0.08	0.04	0.00
Average transfers to/from ST	0.44	0.50	0.36	0.16	0.31	0.45	0.38
Average transfers to/from other	0.02	0.03	0.00	0.00	0.00	0.02	0.00

B8: How many of those <Metro rides> you took last week included a transfer between a Metro bus and another transit agency's buses or trains?

B9: How many of those transfers last week were between Metro and Sound Transit buses, Sounder Commuter Rail or Link Light Rail?

B10: How many of those transfers last week were between Metro and Community Transit buses?

B11: what other agencies did you transfer to or from when riding Metro last week for the remaining transfer?

ABCEF Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Respondents that transferred between Metro and another service ($n_w=165$) reported taking an average of 3.93 rides that involved an inter-agency transfer. Most of these respondents (86%) transferred between Metro and Sound Transit services (bus, commuter rail, and light rail), 8% transferred between Metro and Community Transit buses and 3% transferred between Metro and another service.

Paying the Fare on Metro

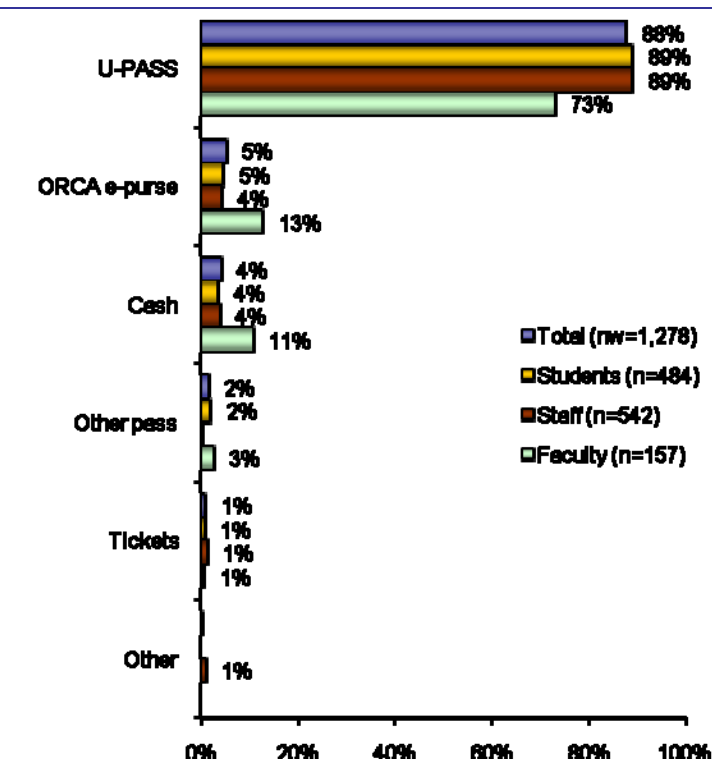
As in 2008, most Metro riders said they usually used the U-PASS to pay their fare on Metro. Even so, in 2010 respondents were significantly less likely to say they usually pay their fare with U-PASS than they were in 2008 (88% and 94% respectively).

One factor that may have influenced the decline in U-PASS use was the introduction of the ORCA e-purse. As Figure 28 shows, the ORCA e-purse was the second most common fare instrument (5%) followed closely by cash (4%). Use of cash, other passes and tickets is about the same as it was in 2008 (3%, 3% and <1% respectively).

Students and staff were significantly more likely than faculty members to pay with a U-PASS. Faculty members were significantly more likely than students or staff to pay using the ORCA e-purse or cash when riding Metro buses.

Figure 28: Paying the Fare on Metro

Metro Riders



B12: When you ride Metro buses, how do you usually pay your fare?

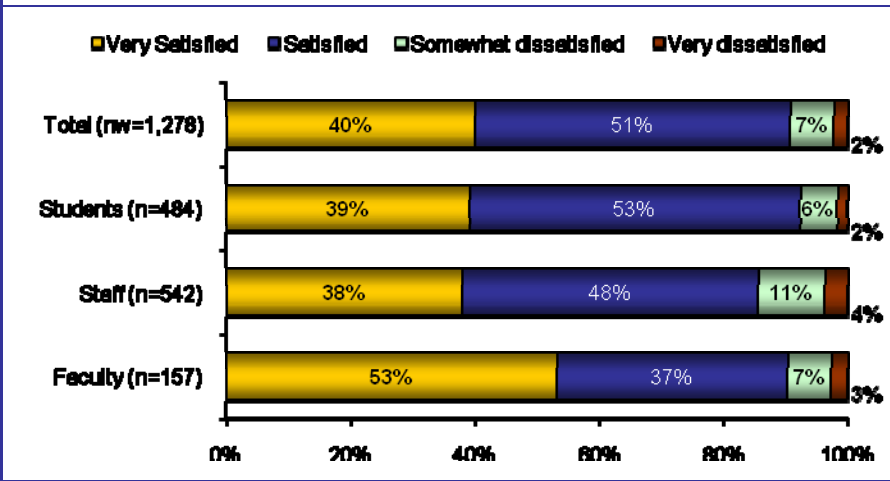
May not sum to 100% due to rounding.

Satisfaction with Metro Transit

Metro Riders expressed a high degree of satisfaction with Metro bus service. Overall, 91% expressed satisfaction with the service including 40% that were *very satisfied*. Combined satisfaction ratings were highest among students (93%) and lowest among staff (86%). Faculty members were significantly more likely than either students or staff to report being *very satisfied* with Metro's bus service.

There were no statistically significant differences in satisfaction between U-PASS members and those without a U-PASS, nor based on the geographic location where respondents live.

Figure 29: Satisfaction with Metro Transit
Metro Riders



B13: Overall, how satisfied are you with Metro's bus service?

May not sum to 100% due to rounding.

Community Transit Use

All Respondents

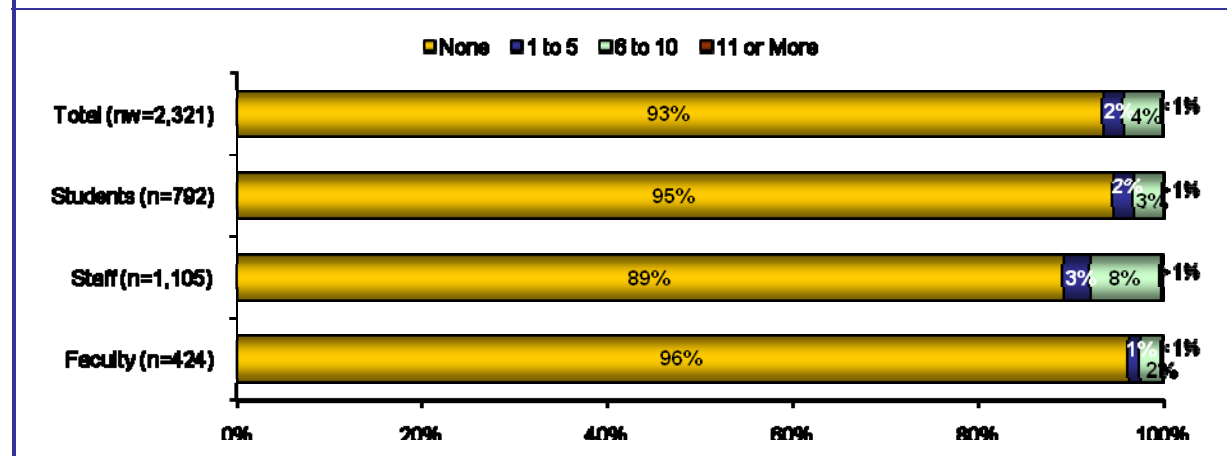
Community Transit (CT) primarily serves Snohomish County, Washington. CT also operates routes to the University of Washington, downtown Seattle and Seattle’s eastside suburbs in King County. In 2010, 7% of survey respondents indicated they rode Community Transit buses in the previous week—up from 5% in 2008 and nearly as high as the 8% recorded in 2006. All but a handful of respondents that rode Community Transit were U-PASS members (96%) and 52% of CT riders lived in Snohomish County.

Staff members were significantly more likely than students or faculty to report riding Community Transit (11% versus 6% and 4% respectively).

The average number of trips taken on Community Transit among all respondents was 0.44. CT riders reported making 6.13 trips on average in the week prior to the survey.

Figure 30: Number of Community Transit Bus Rides Last Week

All respondents



C01: Have you taken any rides on Community Transit buses in the last week?

C02: Last week, how many rides did you take on Community Transit?

May not sum to 100% due to rounding.

Table 36: UW's Community Transit Riders

All respondents

	Total (n _w =2,321)	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	D U-PASS (n _w =1,554)	E No U-PASS (n _w =755)
Percent of respondents that rode Community Transit last week	7%	6%	11% ^{AC}	4%	10% ^E	1%
CT riders that rode Community Transit to UW campus last week	6%	5%	10%	3%	9% ^E	1%
Transferred w/other agencies (net)	2%	2%	2%	0%	2%	0%
Transferred to/from Metro	1	1	1	0	1	0
Transferred to/from Sound Transit	<1	<1	1	0	1	0
Transferred to/from Everett Transit	<1	<1	0	0	<1	0
Transferred to/from Kitsap Transit	<1	0	<1	0	<1	0
Transferred to/from Other Transit	<1	<1	<1	0	<1	0
Percent that rode local CT service w/in Snohomish County	<1%	<1%	<1%	0%	<1%	0%
Percent that rode CT between two points in U-District	<1%	<1%	0%	0%	<1%	0%

^{ABCDE} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Table 37: UW's Community Transit Rides Including Rides to/from UW

All respondents

	Total (n _w =2,321)	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	D U-PASS (n _w =1,554)	E No U-PASS (n _w =755)
(Base: Respondents)	(n _w =2,321)	(n=792)	(n=1,105)	(n=424)	(n _w =1,554)	(n _w =755)
(Base: Community Transit rides)	(n _w =1,017)	(n=263)	(n=878)	(n=94)	(n _w =995)	(n _w =22)
Mean no. of rides last week	0.44	0.33	0.79^{AC}	0.22	0.64^E	0.03
Mean no. of rides to/from UW last week	0.40	0.29	0.76^{AC}	0.21	0.59^E	0.03
Mean no. of rides w/transfers (net)	0.05	0.06^C	0.06^C	0.00	0.08^E	0.00
Mean no. of transfers w/Metro	0.02	0.02	0.04	0.00	0.03	0.00
Mean no. of transfers w/Sound Transit	0.01	0.01	0.01	0.00	0.01	0.00
Mean no. of transfers w/other agency	0.02	0.01	0.00	0.00	0.03	0.00
Percent of rides to/from UW last week	92%	88%	96%^A	94%	92%	100%^D
Percent of rides w/transfers (net)	12%	18%^{BC}	8%^C	0%	12%^E	0%
Percent of rides w/Metro transfer	5	5	5	0	5	0
Percent of rides w/ST/Sounder transfers	2	2	2	0	2	0
Percent of rides w/other transfers	5	4	0	0	5	0

^{ABCDE} Indicates statistically significant difference from result shown in the referenced column.

Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.

Community Transit Riders

About two-thirds of Community Transit riders (67%) used Community transit to travel to and/or from the UW campus area. On average, Community Transit riders made 6.13 trips overall and 5.63 trips to/from the UW campus area in the week before the survey.

Students reported greater transfer activity from Community Transit buses to those operated by other agencies than staff members. Faculty who rode Community Transit did not transfer to buses operated by other agencies (Table 38).

No subgroup analysis was conducted based on U-PASS ownership due to the small number of Community Transit respondents ($n_w=6$) that do not have a U-PASS.

	All CT Riders ($n_w=166$)	A Students ($n=49$)	B Staff ($n=122$)	C Faculty ($n=16$)*
(Base: Community Transit Riders)				
Riders that took Community Transit to/from UW last week	67%	63%	71%	75%
Transferred w/other agencies (net)	19%	27%	19%	0%
Transferred to/from Metro	11	12	12	0
Transferred to/from Sound Transit/Sounder	5	6	4	0
Transferred to/from Everett Transit	1	2	0	0
Transferred to/from Kitsap Transit	1	0	1	0
Transferred to/from Other Transit	1	2	1	0
Percent rode local CT service w/in Snohomish County	8%	16%^B	3%	0%
(Base: Community Transit Rides)				
Percentage of Community Transit Rides that were to/from UW last week	92%	88%	96%^A	94%
<i>Mean no. of rides last week</i>	6.13	5.37	7.20 ^A	5.88
<i>Mean no. of rides to/from UW</i>	5.63	4.71	6.89 ^A	5.50
<u>Mean no. of rides w/transfers (net)</u>	<u>0.74</u>	<u>0.96</u>	<u>0.57</u>	<u>0.00</u>
<i>Mean no. of transfers w/Metro</i>	0.28	0.27	0.34	0.00
<i>Mean no. of transfers w/Sound Transit</i>	0.11	0.10	0.13	0.00
<i>Mean no. of transfers w/other agency</i>	0.28	0.18	0.00	0.00
Percent of rides w/transfers (net)	12%	18%^B	8%	0%
Percent of rides w/Metro transfer	5	5	5	0
Percent of rides w/ST/Sounder transfers	2	2	2	0
Percent of rides w/other transfers	5	3 ^B	0	0
^{ABC} Indicates statistically significant difference from result shown in the referenced column.				
* Interpret with caution due to small sample size				
Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.				

Use of Sound Transit Bus Service

Sound Transit is the regional transit authority for the Puget Sound area (King, Pierce and Snohomish counties). It operates express buses (Sound Transit), commuter rail (Sounder) and Link Light Rail service. Use of each Sound Transit service is explored below, beginning with bus service.

All Respondents

Twelve percent of all survey respondents (12%) reported riding a Sound Transit express bus in the week preceding the survey. The average number of Sound Transit bus rides per respondent was 0.52. The average number of bus rides among Sound Transit bus riders ($n_w=263$) was 4.56.

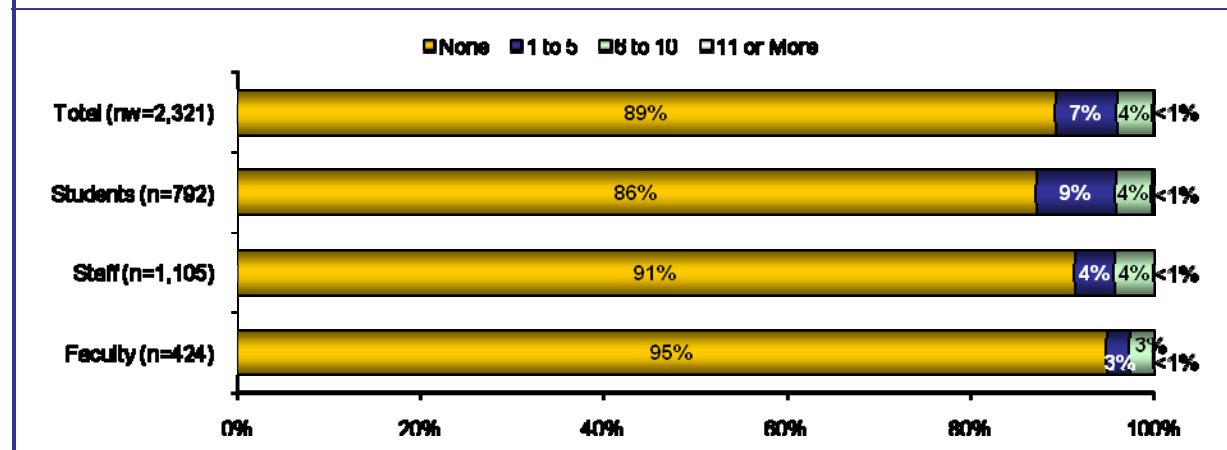
Students were significantly more likely to report riding Sound Transit buses than either staff or faculty members (14% versus 9% and 5% respectively).

Use of Sound Transit bus service varied greatly depending on where respondents lived. Those living in East King County were the most likely to say they rode a Sound Transit bus in the week before the survey (37%) followed by respondents in South King County (16%) and Snohomish County (11%). Residents of North King County and South Seattle were significantly less likely to report using Sound Transit buses (7% and 5% respectively).

Nearly nine in ten Sound Transit bus rides (89%) were to/from the UW campus area. Sound Transit bus riders took an average of 4.07 rides to or from campus in the week preceding the survey.

Figure 31: Number of Sound Transit Bus Rides Last Week

All respondents



D01: In the last week, have you taken any rides on Sound Transit's express buses?

D02: Last week, how many rides did you take on Sound Transit's express buses?

May not sum to 100% due to rounding.

Table 39: UW's Sound Transit Bus Riders

All respondents

	Total (n _w =2,321)	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	D U-PASS (n _w =1,554)	E No U-PASS (n _w =749)
Percent of respondents that rode Sound Transit buses last week	12%	14% ^{BC}	9% ^C	5%	16% ^E	3%
Percent that commuted to UW campus on ST buses last week	6%	7% ^C	5%	4%	9% ^E	1%
Transferred w/other agencies (net)	3%	6% ^{BC}	2%	1%	6% ^E	1%
Transferred to/from Metro	3	4 ^{BC}	2 ^C	<1	4 ^E	1
Transferred to/from Community Transit	<1	0	<1	0	<1	0
Transferred to/from Pierce Transit	1	1	<1	0	1	0
Transferred to/from Other Transit	<1	<1	<1	<1	<1	<1

ABCDE Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Table 40: UW's Sound Transit Bus Rides Including Rides to/from UW

All respondents

	Total (n _w =2,321)	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	D U-PASS (n _w =1,554)	E No U-PASS (n _w =749)
(Base: Respondents)						
(Base: Sound Transit bus rides)	(n _w =1,200)	(n=462)	(n=533)	(n=105)	(n _w =1,135)	(n _w =50)
Mean no. of rides last week	0.52	0.58 ^C	0.48 ^C	0.25	0.73	0.07
Mean no. of rides to/from UW last week	0.46	0.51 ^C	0.44 ^C	0.24	0.66	0.04
Mean no. of rides w/transfers (net)	0.14	0.20^{BC}	0.07	0.02	0.19	0.05
Mean no. of transfers w/Metro	0.09	0.12 ^{BC}	0.04	0.01	0.11	0.04
Mean no. of transfers w/Community Transit	0.00	0.00	0.00	0.00	0.00	0.00
Mean no. of transfers w/Pierce Transit	0.03	0.05 ^{BC}	0.01	0.00	0.05	0.00
Mean no. of transfers w/other agency	0.01	0.01	0.01	0.00	0.02	0.00
Percent of rides to/from UW last week	89%	88%	91%	95%	91% ^E	54%
Percent of rides w/transfers (net)	27%	34%^B	14%	8%	26%	68%^D
Percent of rides w/Metro transfer	17	21 ^{BC}	9	6	15	58 ^D
Percent of rides w/CT transfers	<1	0	1	0	<1	0
Percent of rides w/Pierce Transit	6	8 ^{BC}	2	0	6	0
Percent of rides w/other transfers	2	2	2	2	2	4

ABCDE Indicates statistically significant difference from result shown in the referenced column.

Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.

Sound Transit Bus Riders

Among those that used Sound Transit in the week before the survey, eight in ten (79%) rode a Sound Transit bus to and/or from the UW campus area. On average, Sound Transit bus riders made 4.56 trips overall and 4.07 trips to/from the UW campus area in the week before the survey. The majority of all Sound Transit bus trips (89%) were to/from the UW campus.

Students reported greater transfer activity between Sound Transit buses and those operated by other agencies than University staff or faculty. Respondents that transferred between agency services were more likely to connect with Metro or Pierce Transit service than with service provided by other agencies (Table 41).

Subgroup analysis was not conducted based on U-PASS ownership due to the small number of Sound Transit riders ($n_w=21$) that do not have a U-PASS.

Table 41: Sound Transit Bus Riders & Rides

Sound Transit riders

	Sound Transit Riders	A Students (n=106)	B Staff (n=101)	C Faculty (n=23)*
(Base: Sound Transit Bus Riders)	(n_w=263)			
Riders that took Sound Transit buses to UW campus last week	79%	78%	78%	87%
<u>Transferred w/other agencies (net)</u>	37%	43%^{BC}	23%	13%
Transferred to/from Metro	25	29 ^{BC}	17	9
Transferred to/from Community Transit	<1	0	2	0
Transferred to/from Pierce Transit	7	8	3	0
Transferred to/from Other Transit	2	2	1	4
(Base: Sound Transit Bus Rides)	(n_w=1,200)	(n=462)	(n=533)	(n=105)
Percentage of Sound Transit Bus Rides that were to/from the UW campus	89%	88%	91%	95%^A
<i>Mean no. of rides last week</i>	4.56	4.36	5.28	4.57
<i>Mean no. of rides to/from UW</i>	4.07	3.83	4.82	4.35
<u>Mean no. of rides w/transfers (net)</u>	1.25	1.47^{BC}	0.72	0.35
<i>Mean no. of transfers w/Metro</i>	0.78	0.90	0.49	0.26
<i>Mean no. of transfers w/Community Transit</i>	0.01	0.00	0.04	0.00
<i>Mean no. of transfers w/Pierce Transit</i>	0.27	0.34	0.10	0.00
<i>Mean no. of transfers w/other agency</i>	0.10	0.09	0.10	0.09
<u>Percent of rides w/transfers (net)</u>	27%	34%^{BC}	14%	8%
Percent of rides w/Metro transfer	17	21 ^{BC}	9	6
Percent of rides w/Community Transit transfers	<1	0	1	0
Percent of rides w/Pierce Transit transfers	6	8 ^{BC}	2	0
Percent of rides w/other transfers	2	2	2	2

^{AB} Indicates statistically significant difference from result shown in the referenced column.

* Interpret with caution due to small sample size.

Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.

Sounder Commuter Train Use

As in 2006 and 2008, very few respondents (1% or $n_w=22$) reported riding the Sounder Commuter Train in the week preceding the survey. All of these respondents were U-PASS members and none were UW faculty members. Table 42 shows the frequency of Sounder Commuter Train use among those that used the service.

On average, respondents that used the Sounder Commuter Train made 6.05 weekly rides. Nearly all these respondents ($n_w=21$) took the train as part of their commute to or from the UW campus averaging 6.0 weekly rides for this purpose. Most respondents ($n_w=21$) indicated they transferred to

or from a bus at least once when riding the Sounder the previous week. Those that did not report a transfer from the Sounder Commuter train either did so in error or found a way to travel from downtown Seattle to the UW campus by a mode other than public transportation.

	Sounder Riders	A Students	B Staff
(Base: Sounder Commuter Train Riders)	($n_w=22$)*	($n=9$)*	($n=11$)*
(Base: Sounder Commuter Train Rides)	($n_w=133$)	($n=58$)	($n=51$)
Rides in last week			
1 to 5 (number of respondents)	11	4	7
6 to 10 (number of respondents)	11	5	4
<i>Mean no. of rides last week</i>	6.05	6.44	4.64
<i>Mean no. of rides to/from UW</i>	6.00	6.44	4.45
<i>Mean no. of rides w/transfers (net)</i>	4.64	4.67	4.27
No. of respondents that transferred (net)	18	7	9
No. of respondents that transferred to/from Sound Transit buses	0	0	0
No. of respondents that transferred to/from Metro	16	6	9
No. of respondents that transferred to/from Community Transit	2	1	0
^{AB} Indicates statistically significant difference from result shown in the referenced column.			
* Interpret with caution due to small sample size			
May not sum to total due to weighting.			

Link Light Rail Use

All Respondents

Seattle’s first light rail line (Central Link) opened July 18, 2009. The Central Link is a 13.9-mile route from Tukwila International Boulevard to the downtown Seattle Transit Tunnel. A 3.5-mile light rail extension to the University of Washington from Downtown Seattle via Capitol Hill is under construction and is expected to open in 2016. Although the extension to the University is not yet complete, several people in the University population (n_w=111) used Link Light Rail as part of their transportation to/from campus.

The average number of trips taken on Link Light Rail among all respondents was 0.15.

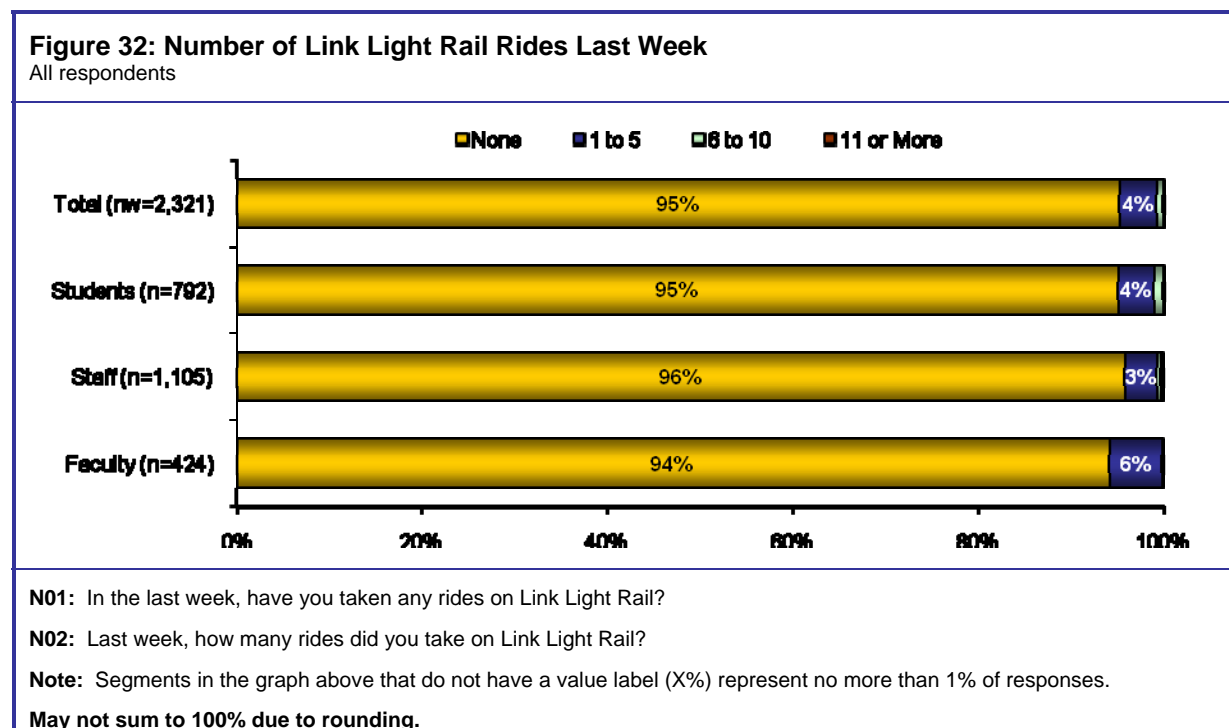


Table 43: UW’s Link Light Rail Riders
All respondents

	Total (n _w =2,321)	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	D U-PASS (n _w =1,554)	E No U-PASS (n _w =755)
Rode Link Light Rail	5%	5%	4%	6%	5%	4%
Commuted to UW campus on Link last week	<1%	1% ^C	<1%	0%	1%	<1%
Transferred w/other agencies (net)	3%	3%	3%	2%	4% ^E	2%
Transferred to/from Metro	3	3	3	2	3	2
Transferred to/from ST/Sounder	<1	<1	<1	0	<1	0
Transferred to/from other agency	0	0	0	0	0	0

^{ABCDE} Indicates statistically significant difference from result shown in the referenced column.
May not sum to 100% due to rounding.

Table 44: UW's Link Light Rail Rides Including Rides to/from UW

All respondents

	Total	A Students	B Staff	C Faculty	D U-PASS	E No U-PASS
(Base: Respondents)	(n_w=2,321)	(n=792)	(n=1,105)	(n=424)	(n_w=1,554)	(n_w=755)
(Base: Link Light Rail rides)	(n_w=348)	(n=142)	(n=125)	(n=33)	(n_w=257)	(n_w=84)
Mean no. of rides last week	0.15	0.18^C	0.11^C	0.08	0.17	0.11
Mean no. of rides to/from UW last week	0.10	0.13^C	0.06^C	0.01	0.10	0.08
Mean no. of rides w/transfers (net)	0.10	0.12^C	0.09^C	0.03	0.13	0.06
Mean no. of transfers w/Metro	0.09	0.11 ^C	0.08 ^C	0.03	0.11	0.05
Mean no. of transfers w/ST/Souder	0.01	0.01	0.00	0.00	0.01	0.00
Mean no. of transfers w/other agency	0.00	0.00	0.00	0.00	0.00	0.00
Percent of rides to/from UW last week	66%	73%^{BC}	56%^C	12%	63%	71%
Percent of rides w/transfers (net)	69%	69%^C	78%^C	33%	77%	50%
Percent of rides w/Metro transfer	63	63 ^C	74 ^C	33	69	49
Percent of rides w/ST/Souder transfers	5	6	2	0	6	0
Percent of rides w/other transfers	0	0	2	0	0	0

ABCDE Indicates statistically significant difference from result shown in the referenced column.

Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.

Link Light Rail Riders

Five percent of respondents rode Link Light Rail in the week preceding the survey averaging 0.15 trips. Link Riders averaged 3.14 trips in the week preceding the survey.

Just 9 percent of Link Light Rail riders ($n_w=9$ respondents) said they used Link Light Rail to commute to campus in the week preceding the survey. Eight of these respondents reported boarding Link at the Othello station or further south and one person reported boarding at the Columbia station or further north.

About two in three Link riders (64%) reported their trips involved a transfer with another transit service—usually Metro.

No subgroup analysis was conducted based on U-PASS ownership due to the small number of respondents ($n_w=6$) that do not have a U-PASS.

	All Link Riders	A Students	B Staff	C Faculty
(Base: Link Light Rail Riders)	($n_w=111$)	($n=39$)	($n=44$)	($n=25$)*
Percent of Link riders that traveled to/from UW campus last week	95%	87%^C	91%^C	75%
Percent of Link riders that took Link Light Rail to/from UW campus last week	9%	10%	9%	0%
Transferred w/other agencies (net)	64%	68%^C	79%^C	33%
Transferred to/from Metro	61	64 ^C	71 ^C	32
Transferred to/from Sound Transit/Sounder	2	3	2	0
Transferred to/from Other Transit	1	0	2	0
(Base: Link Light Rail Trips)	($n_w=348$)	($n=142$)	($n=125$)	($n=33$)
Percent of Link Light Rail Rides that were to/from UW last week	69%	69%	78%	33%
<i>Mean no. of rides last week</i>	3.14	3.64 ^C	2.84 ^C	1.32
<i>Mean no. of rides to/from UW</i>	2.07	2.67 ^C	1.59 ^C	0.16
<i>Mean no. of rides w/transfers (net)</i>	<i>2.15</i>	<i>2.51^C</i>	<i>2.23^C</i>	<i>0.44</i>
<i>Mean no. of transfers w/Metro</i>	1.97	2.28 ^C	2.09 ^C	0.44
<i>Mean no. of transfers w/Sound Transit/Sounder</i>	0.14	0.21 ^C	0.05	0.00
<i>Mean no. of transfers w/other agency</i>	0.00	0.00	0.05	0.00
Percent of rides w/transfers (net)	69%	69%^C	78%^C	33%
Percent of rides w/Metro transfer	63	63 ^C	74 ^C	33
Percent of rides w/ST/Sounder transfers	5	6	2	0
Percent of rides w/other transfers	<1	0	2	0
^{ABC} Indicates statistically significant difference from result shown in the referenced column.				
* Interpret with caution due to small sample size				
Percentages for subcategories may not sum to total net due to rounding and/or non-response to questions regarding agency used for transfer.				

U-PASS

The U-Pass allows unlimited rides on Puget Sound transit systems and provides members with additional services including discounts at local stores and restaurants, discounted carpool parking, emergency cab rides home and discounts on the Zipcar annual fee. Just ten respondents ($n_w=6$) reported they participate in the U-Powered U-PASS program (0.2% of the weighted total). Since the U-Powered U-PASS does not include transit fares, these respondents were grouped with those that do not have a U-PASS for purposes of this analysis.

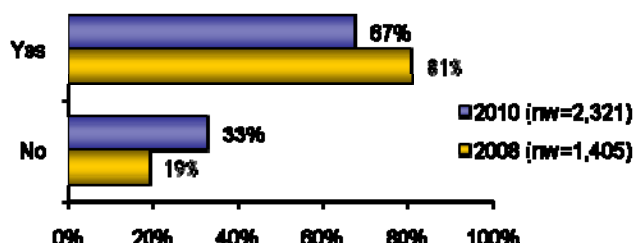
Incidence of U-PASS Possession

Current Use

Almost seven in ten respondents (69%) said they have a current U-PASS; significantly less than in 2008 (81%). As Table 46 shows, students and staff were significantly more likely than faculty members to have a U-PASS.

Figure 33: U-PASS Possession

All respondents



A22B: Do you have a current U-PASS or do you participate in the U-Powered U-PASS program?

May not sum to 100% due to rounding.

Table 46: U-PASS Possession by Respondent Type

All respondents

	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	Faculty & Staff Combined (n _w =1,529)	Total (n _w =2,321)
Yes	69% ^C	71% ^C	52%	65%	67%
No	31	29	48 ^{AB}	35	33

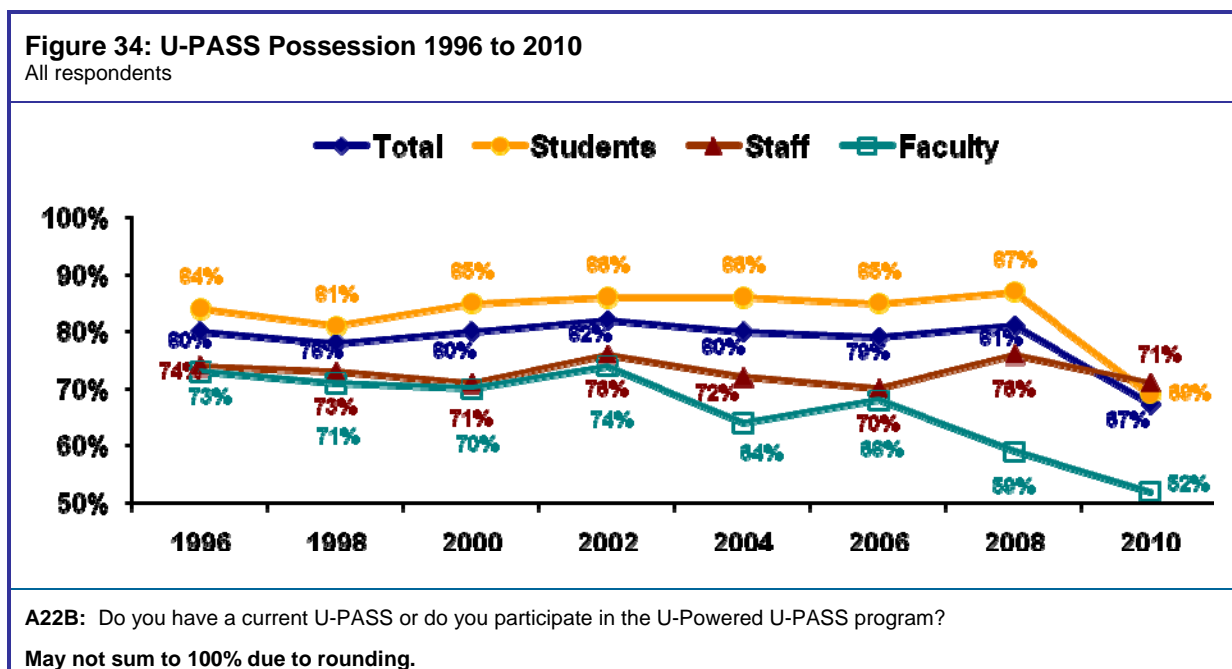
A22B: Do you have a current U-PASS or do you participate in the U-Powered U-PASS program?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

U-PASS Possession 1996 to 2010

The overall incidence of U-PASS dropped sharply from 81% in 2008 to 67% in 2010. Use of the U-PASS among faculty continued a trend of decline that started in 2006. Staff use of the U-PASS dropped slightly, but is still above levels seen in 2006. Student use of the U-PASS also dropped precipitously from 87% in 2008 to 68% in 2010 (Figure 34).



U-PASS Acquisition

As in 2008, most respondents that currently have a U-PASS (90%) purchased it, 9% received it with a parking permit and 1% received a complimentary pass for being a vanpool driver or bookkeeper (Table 47).

Table 47: Method of U-PASS Acquisition
U-PASS Members

	A Students (n=540)	B Staff (n=787)	C Faculty (n=218)	Faculty & Staff Combined (n _w =1,533)	Total (n _w =1,554)
Purchased	99% ^{BC}	79% ^C	64%	75%	90%
Received with parking permit	1	20	35 ^{AB}	24	9
Complimentary pass	0	1	0	1	<1

A23: Did you purchase the U-PASS or did you receive a complimentary U-PASS with your parking permit or because you are a vanpool driver or bookkeeper?
^{ABC} Indicates statistically significant difference from result shown in the referenced column.
May not sum to 100% due to rounding.

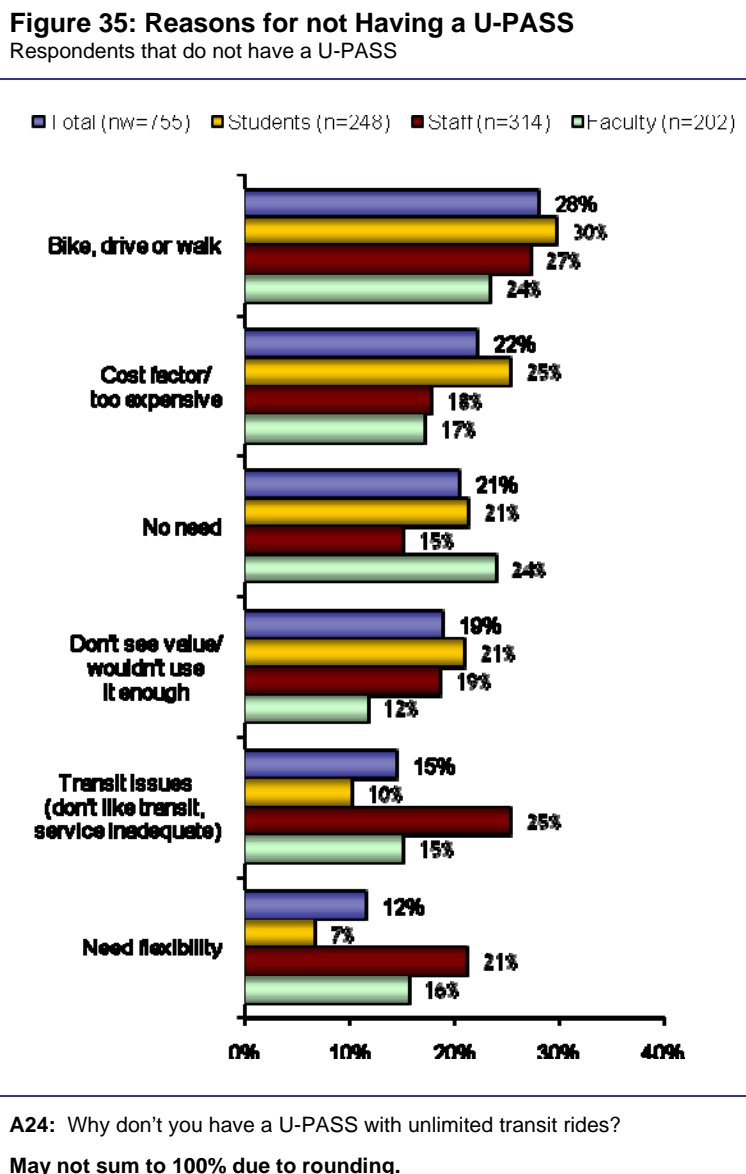
Non-U-PASS Members

When asked why they do not have a U-PASS, respondents most frequently said they bike, drive or walk to campus (28%). This was the most common response for members of all three subgroups (although faculty members were just as likely to say they have no need of the pass).

At 22%, cost was the second most common response—up significantly from 2008 when 8% mentioned cost as a barrier. Students were especially likely to cite cost as a reason for not being a U-PASS member (25%) whereas staff were likely to cite transit issues such as a general dislike of transit or that the service is inadequate or non-existent (25%).

Faculty and students were significantly more likely than staff to say they have no need of the U-PASS either because they have another type of pass or because it's not practical for their commuting needs.

Faculty and staff members were both more likely than students to say they need flexibility that transit can't provide (Figure 35).



Use of U-PASS Services

Current Use of U-PASS

U-PASS members were asked about their use of U-PASS for transit and other services such as discounts at local stores and restaurants or joining Zipcar at a reduced rate. Responses are shown in Table 48. Although students, faculty and staff differed greatly in their use of the U-PASS, for all three groups the most common use was riding a Metro bus (90%). Beyond that, students were more likely than faculty or staff to use U-PASS to ride Sound Transit buses (42%), the NightRide shuttle (18%) and Pierce Transit buses (9%). Staff members were more likely than students or faculty, to ride Community Transit buses (30%) and/or carpool (26%) to the University of Washington. Use of U-PASS for an emergency ride home (available only to faculty and staff) was fairly low (4%).

On average, respondents reported using the U-PASS for two or three services (mean = 2.81). Students and staff use the U-PASS for significantly more services on average than do faculty members.

	A Students (n=540)	B Staff (n=787)	C Faculty (n=218)	Faculty & Staff Combined (n _w =1,533)	Total (n _w =1,554)
Ride a Metro bus	91%	88%	88%	88%	90%
Ride a Sound Transit bus	42 ^{BC}	35 ^C	24	32	38
Get discounts from local stores/restaurants	30 ^C	29 ^C	19	26	29
Ride Link Light Rail	28	27	30	28	28
Carpool to the UW	20	26 ^{AC}	19	24	21
Ride a Community Transit bus	17	30 ^{AC}	14	26	20
Ride the Night Ride Shuttle	18 ^{BC}	4	4	4	13
Ride the Seattle Streetcar South Lake Union Line	6	17 ^A	15 ^A	16	10
Ride Sounder Commuter Rail	10	9	8	9	10
Ride a Pierce Transit bus	9 ^{BC}	5	3	4	7
Join Zipcar at a reduced rate	5	6	4	5	5
Ride an Everett Transit bus	5 ^C	4 ^C	1	3	4
Ride a Kitsap Transit bus	4 ^C	2	1	2	3
Vanpool to the UW	2	4 ^A	2	3	2
Emergency Ride Home Program	N/A	4%	3%	4%	N/A
<i>Mean number of services used</i>	2.85 ^C	2.88 ^C	2.32	2.78	2.81

H06 to H14: Have you ever used your U-PASS to...?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Most Frequent Use of U-PASS

As in prior years, when asked what they use the U-PASS for most often, riding Metro buses was the top response (72%). This percentage is less than findings in 2008 (76%), but on par with findings from 2006 (73%) and greater than results in 2004 (67%).

Students were more likely than either staff or faculty members to cite riding Metro as their primary use of the U-PASS whereas staff members were more likely than either students or faculty to say they used the U-PASS most often to ride Community Transit (Table 49).

Table 49: U-PASS Services Used Most Often					
U-PASS Members					
	A Students (n=540)	B Staff (n=787)	C Faculty (n=218)	Combined Faculty & Staff (n _w =1,533)	Total (n _w =1,554)
Ride a Metro bus	78% ^{BC}	61%	67%	63%	72%
Ride a Sound Transit bus	9	7	7	7	8
Community Transit	5	14 ^{AC}	6	12	8
Carpool to the UW	1	4 ^A	5 ^A	4	2
Get discounts from local stores/restaurants	1	1	1	1	1
Ride Link Light Rail	1	2	1	2	1
Ride Sounder Commuter Rail	1	1	1	1	1
All other	2	5 ^A	6 ^A	5	3
Do not use U-PASS	3	5	6	5	4

H16: What do you use your U-PASS for most often?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Use of U-PASS Services 1996 to 2010

Over time, use of the U-PASS held fairly steady for most services including riding most transit services, discounts from local stores and restaurants, and carpooling to the University. Significantly more 2010 U-PASS members used the pass to ride Sound Transit buses and the Sounder Commuter rail than did 2008 U-PASS members (Table 50).

	1996	1998	2000	2002	2004	2006	2008	2010
Ride a Metro bus	88%	91%	90%	91%	91%	90%	92%	90%
Ride a Sound Transit bus	---	---	10	21	32	32	33	38*
Get discounts from local stores/restaurants	24	28	28	33	29	29	30	29
Ride Link Light Rail	---	---	---	---	---	---	---	28
Carpool to the UW	28	33	37	38	35	25	18	21
Ride a Community Transit bus	24	31	27	26	35	22	22	20
Ride the NightRide shuttle	9	14	8	13	10	9	11	13
Ride the Seattle Streetcar South Lake Union Line	---	---	---	---	---	---	---	10
Ride Sounder Commuter Rail	---	---	---	4	6	4	5	10*
Ride a Pierce Transit bus	---	---	---	---	---	---	---	7
Join Zipcar at a reduced rate	---	---	---	---	---	---	---	5
Ride an Everett Transit bus	---	---	---	---	---	---	---	4
Ride a Kitsap Transit bus	---	---	---	---	---	---	---	3
Vanpool to the UW	3	3	2	2	3	4	2	2
Emergency ride home program**							5	4

H06 to H13: Have you ever used your U-PASS to...?

***Significant difference from 2008.**

****Available only to staff and faculty members**

May not sum to 100% due to rounding.

Importance of U-PASS Features to Purchase Decision

U-PASS members were asked to rate the importance of several features in their decision to purchase a U-PASS. Mean ratings are shown in Table 51. As in previous years, the most important U-PASS feature was unlimited bus or train rides (mean rating of 4.72 on a 5-point scale) followed by discounts at local stores and restaurants (2.47).

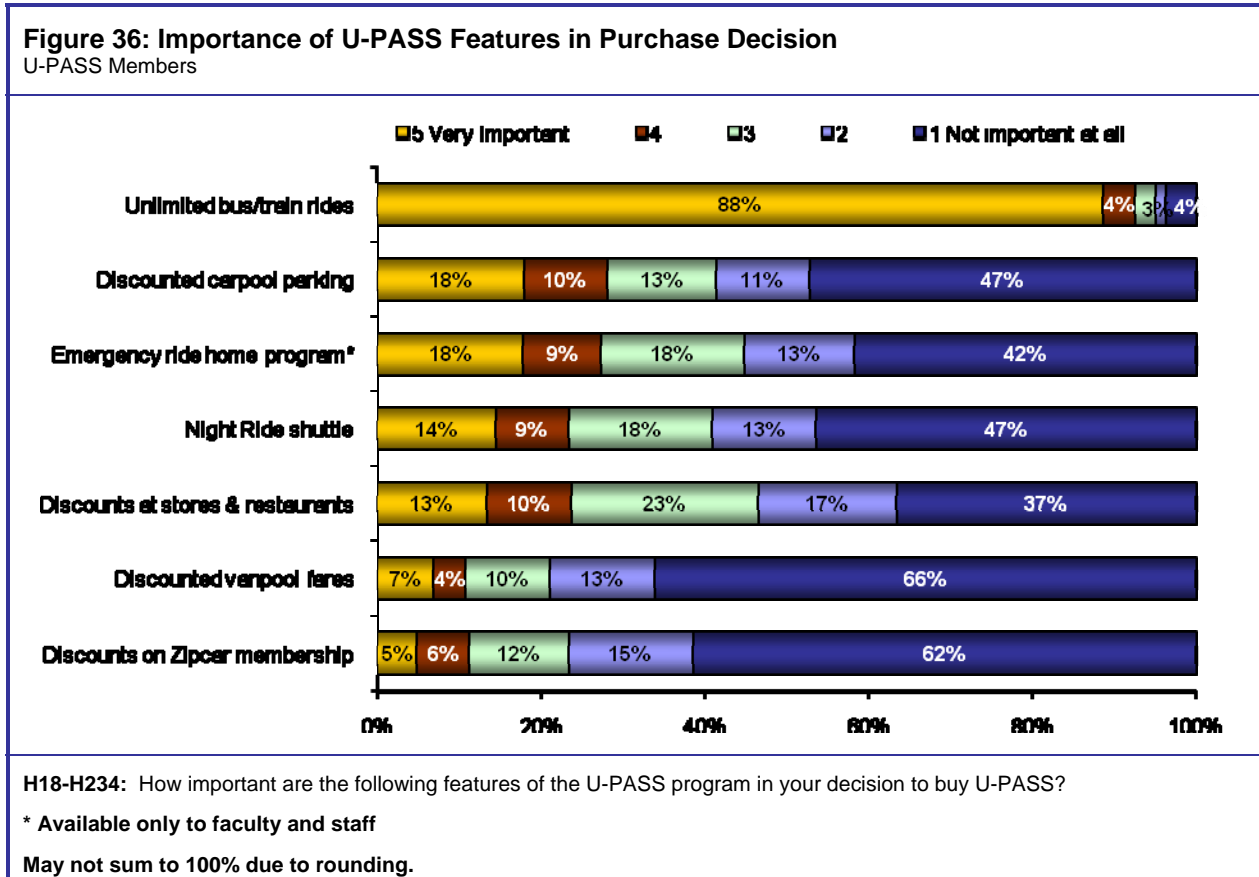
Students were significantly more likely than staff or faculty members to give high importance ratings to: unlimited bus or train rides, discounts at local stores and restaurants and NightRide shuttle. Staff gave higher importance ratings than faculty for all features except discounted parking for carpools and discounts on Zipcar membership. Least important for students and faculty was discounted vanpool fares. The least important feature for staff members was discounts on the Zipcar membership.

One feature, the Emergency Ride Home program, was only available to faculty and staff. This feature was given a mid-level importance rating (mean = 2.48), with staff rating the importance of this feature in their purchase decision significantly higher than faculty members (mean ratings of 2.60 and 2.09 respectively).

	A Student (n=540)	B Staff (n=788)	C Faculty (n=218)	Faculty & Staff Combined (n _w =1,533)	Total (n _w =1,554)
Unlimited bus or train rides	4.81 ^{BC}	4.59 ^C	4.41	4.55	4.72
Discounts at local stores and restaurants	2.65 ^{BC}	2.24 ^C	1.78	2.13	2.47
Discounted parking for carpools	2.34	2.55 ^A	2.43	2.52	2.40
NightRide shuttle	2.53 ^{BC}	1.99 ^C	1.72	1.93	2.32
Discounts on Zipcar membership	1.80 ^C	1.77	1.60	1.73	1.78
Discounted vanpool fares	1.70	1.84 ^C	1.54	1.77	1.72
Emergency ride home program*	N/A	2.60 ^C	2.09	2.48	N/A

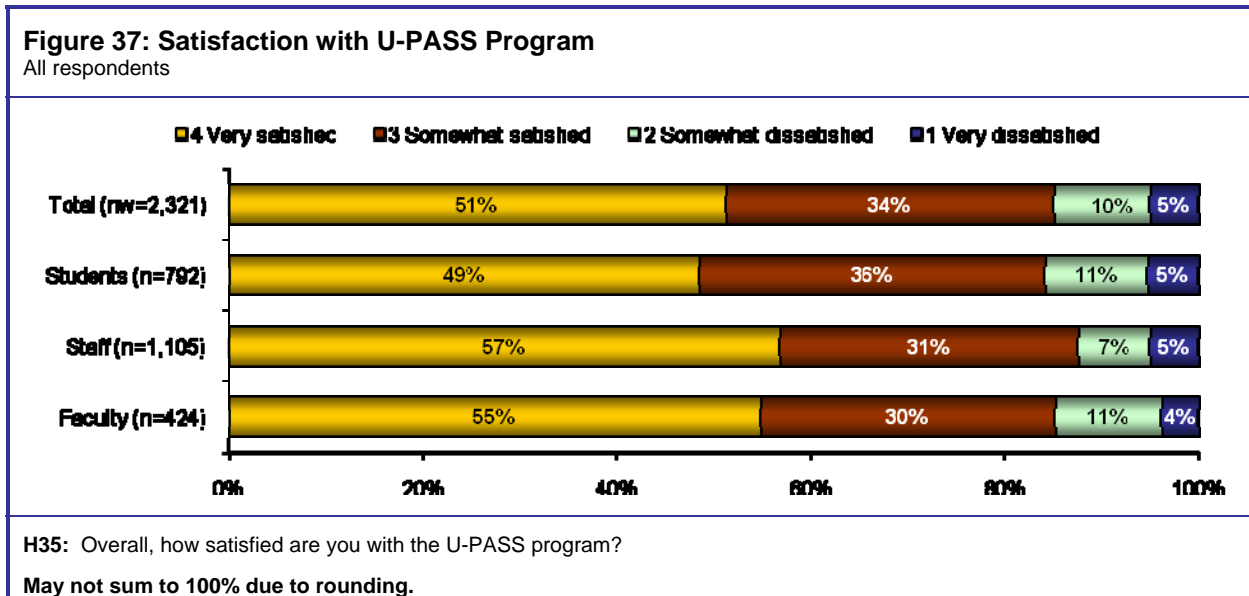
H18-H24: How important are the following features of the U-PASS program in your decision to buy U-PASS?
Scale: 1=not at all important, 5 = very important
* Available only to faculty and staff
^{ABC} indicates statistically significant difference from result shown in the referenced column.
May not sum to 100% due to rounding.

Figure 36 shows the distribution of importance ratings for the seven features measured in the survey. Unlimited bus/train rides garnered the most “top two box” ratings (92%). More than six in ten respondents indicated discounted vanpool fares and discounts on Zipcar membership were irrelevant to their purchase decisions.

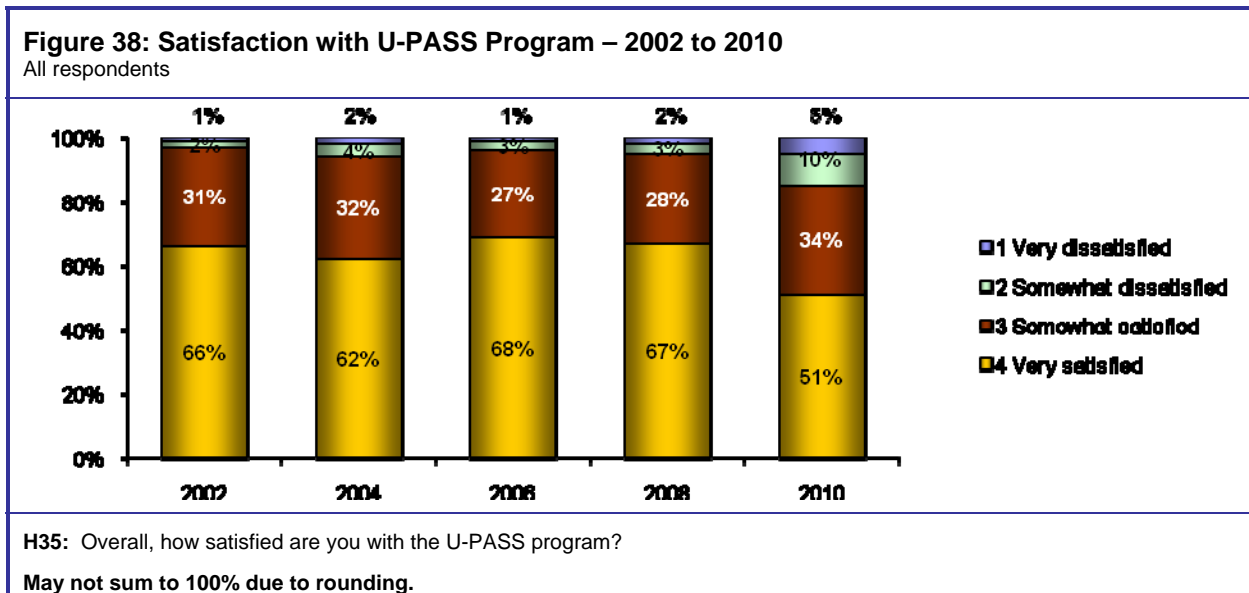


Overall Satisfaction with the U-PASS Program

Most respondents (85%) expressed satisfaction with the U-PASS program. There was little variation in combined satisfaction ratings among subgroups. Students were less likely than faculty or staff to say they were “very satisfied” with the U-PASS program (Figure 37).



As Figure 38 shows, overall satisfaction declined significantly over the past two years from 67% “very satisfied” in 2008 to 51% in 2010. In 2010, fifteen percent of respondents expressed dissatisfaction with the program; a significant increase from the 5% recorded in 2008.

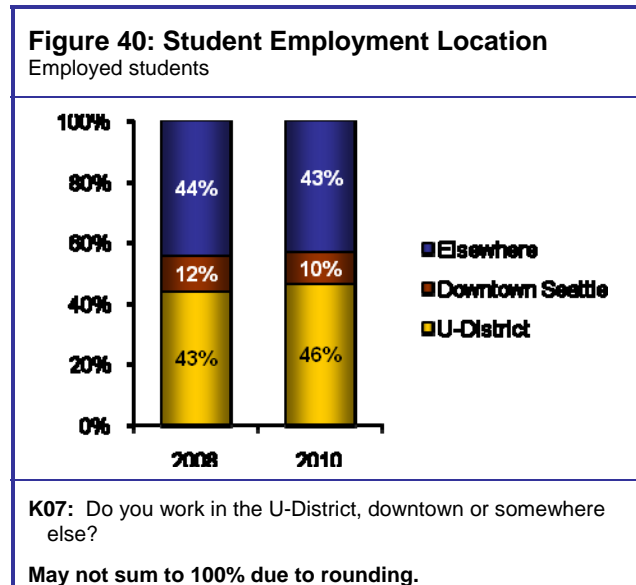
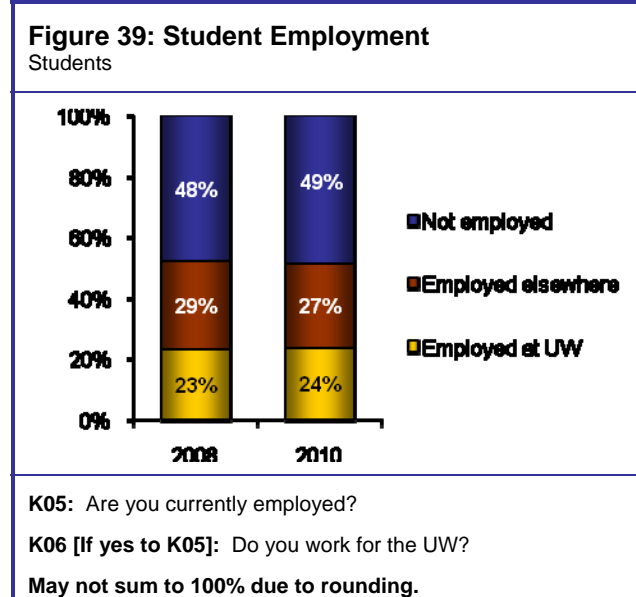


Respondent Profiles

Student Employment

Just over half of the students surveyed (51%) reported they were employed at the time of the survey—including 24% that worked for the University of Washington and an additional 27% that worked for someone else. The remaining 49% were unemployed at the time of the survey. These percentages are similar to findings in 2008 (Figure 39).

About one in ten employed students (10%) worked in downtown Seattle. The remainder was almost evenly divided between those that worked in the U-District (46%) and those that worked elsewhere (43%). These percentages are similar to findings in 2008 (Figure 40).



Geographic Location

Most respondents (85%) said they live in King County; the greatest proportion reported living north of the Ship Canal and East of Interstate 5 (40%). Students and respondents that don't have a U-PASS were especially likely to live in this area. Faculty members were more evenly distributed throughout King County with higher than average concentrations in Seattle, South of the Ship Canal and in East King County. Staff members were more likely than students or faculty to live in Snohomish County (Table 52).

Table 52: Home Geographic Location

All respondents

	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	Combined Faculty & Staff (n _w =1,529)	Total (n _w =2,321)	E U-PASS (n _w =1,554)	F No U-PASS (n _w =755)
King County (Net)	86%	79%	93%	83%	85%	84%	87%
North of Ship Canal, East of I-5	49 ^{BC}	22	34 ^B	26	40	37	45 ^E
North of Ship Canal, West of I-5	11	19 ^A	18 ^A	19	14	14	13
Seattle, South of Ship Canal	13	20 ^A	25 ^{AB}	21	16	17	14
South King County	6 ^C	9 ^{AC}	2	7	6	6	7
East King County	9	9	14 ^{AB}	10	10	10	8
Snohomish County	7%	17% ^{AC}	5%	13%	9%	10% ^F	7%
Other	7% ^{BC}	5% ^C	2%	4%	6%	6%	6%

K10: What is the zip code where you are currently living?

^{ABC} Indicates statistically significant difference from result shown in the referenced column.

May not sum to 100% due to rounding.

Demographic Characteristics

It comes as no surprise that, on average, students were significantly younger than staff or faculty members. What is surprising is that there was no significant difference in the average age of U-PASS members compared to those without a U-PASS. In 2008, those with a U-PASS were significantly younger (mean age of 30.17 years) than those without a U-PASS (mean age of 40.67).

Students and staff were significantly more likely to be female while faculty members were significantly more likely to be male.

	A Students (n=792)	B Staff (n=1,105)	C Faculty (n=424)	Faculty & Staff Combined (n _w =1,529)	Total (n _w =2,321)	E U-PASS (n _w =1,554)	F No U-PASS (n _w =755)
Age							
16 to 19	25% ^{BC}	<1%	0%	<1%	16%	18% ^F	12%
20 to 24	40% ^{BC}	4% ^C	25% ^B	3	26	25	28
25 to 34	27% ^B	20	25% ^B	21	25	23	27
35 to 44	6	23% ^A	20% ^A	22	12	11	12
45 to 54	2	25% ^{AC}	20% ^A	23	10	11	9
55 to 64	1	26% ^A	22% ^A	24	10	10	9
65 or Older	<1	2% ^A	13% ^{AB}	6	2	1	4% ^E
Mean age	24.29	44.96% ^A	47.06% ^{AB}	45.63	32.13	31.93	32.51
Gender							
Male	41%	36%	57% ^{AB}	43%	41%	40%	44%
Female	60% ^C	64% ^C	43	57	59	60	56
K08: What is your age?							
^{ABC} Indicates statistically significant difference from result shown in the referenced column.							
May not sum to 100% due to rounding.							

APPENDIX

Telephone Survey Instrument

INTRO: All respondents

IF NOT AVAILABLE, ARRANGE CALL-BACK

Home Phone Number <PHONH> Work Phone Number <PHONW> ONLY USE WORK PHONE NUMBER. IF NOT ABLE TO REACH RESPONDENT AT HOME AFTER TWO ATTEMPTS. May I speak to <cont>? Hello, my name is _____ calling on behalf of the University of Washington. (Today)/(Tonight) we are conducting a study about transportation to and from campus.

Continue HOME PHONE NUMBER..... 91 => /LASTQ

SCR1B: All respondents

PROBE TO FIT

Are you currently a UW student, faculty, or staff member attending classes or working at UW-owned or leased buildings in the U-District? The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive.

Student..... 1
 Staff..... 2
 Faculty..... 3
 Both Student and Staff..... 4
 Both Student and Faculty..... 5
 I do not currently work at or attend the UW..... 6
 I do not currently work or attend classes on the UW Campus or in the University District..... 7
 Don't know/Refused..... 8

INT02: If respondent does not work/attend UW or does not go to campus

Thank you for your time. Our study only includes people employed at or attending the University of Washington in the U-District.

=> +1

if SCR1B=1-5

60 - Do not currently work at or attend..... 60 D => /ATMPT
 61 - Do not currently work on the UW Campus or in the University District..... 61 D => /ATMPT
 63 -Don't know/Refused..... 62 D => /ATMPT

A01: Staff and Faculty only

Do you usually work 35 or more hours per week for the UW in a position intended to last 12 months or more?

=> A03

if NOT QAL=2-3

Yes..... 1
 No..... 2
 Don't know/Refused..... 3

A02: Staff and Faculty only

Are you scheduled to work for the UW five days a week, or do you work an alternative schedule such as 4 days per week or 9 days in 2 weeks? IF NOT 5 DAYS PER WEEK, CLARIFY SCHEDULE. IF THE RESPONDENT SAYS HE/SHE DOES NOT WORK ON CAMPUS, ASK: Do you work in the U-District? IF YES, RE-ASK QUESTION.

1 day per week.....	01
2 days per week.....	02
3 days per week.....	03
4 days per week.....	04
5 days per week.....	05
6 days per week.....	06
7 days in 2 weeks.....	07
9 days in 2 weeks.....	08
It Varies/Is Never the same.....	09
Other (Please specify in box below).....	10 O
Faculty with varying schedules by academic quarters.....	12 N
Rarely/Occasionally work in U-District.....	13 N
Work more than 6 days per week.....	14 N
Also work nights and/or weekends.....	15 N
I do not work in the U-District.....	97
Don't know.....	98
Refused.....	99

A03: All respondents

Do you eliminate traveling to the UW at least one "day" every other week because you work or study from home or telecommute? IF NEEDED: Telecommuting is when you work or take classes from home, at a telecommute center or at a satellite office less than one-half as far from your home as your usual work/school location.

Yes.....	1
No.....	2
Don't know.....	8
Refused.....	9

A04: Asked if telecommuted

In the past two Monday through Friday work weeks, how many "days" did you not travel to campus because you worked or studied from home or telecommuted? IF DON'T KNOW/NOT SURE: Just give your best estimate.

```
=> +1
if NOT A03=1
```

None.....	00
Don't know.....	98
Refused.....	99

A05: All respondents

One way, how many miles do you commute from home to the UW campus? IF DON'T KNOW/NOT SURE: Just give your best estimate.

Less than 1 mile.....	000
Don't know.....	998
Refused.....	999

A06: Asked of all students that live less than 10 miles from campus**READ 1-4**

Do you live. . .

=> +1

if QAL=2,3 OR A05>10

In UW housing in the U-District	1
In UW housing outside the U-District	2
In a fraternity or sorority	3
Or in other housing	4
Don't Know/Not Sure - DO NOT READ	8
Refused - - DO NOT READ.....	9

A07: All respondents that live more than 20 miles from campus

< Did you choose your current home location because you work for the UW?/ Did you move to that location because you are attending the UW?>

=> +1

if A05>20

Yes.....	1
No	2
Don't know	8
Refused.....	9

A08: All respondents

During the last Monday through Friday week of classes, how many days did you go to the University District to work, attend classes or study at the University of Washington?

None	0
1	1
2	2
3	3
4	4
5	5
Don't know	8
Refused	9

A09: All who went to campus the last Monday through Friday

During that same Monday through Friday, how many days did you arrive <on campus in the U-District/at work in the U-District> between 6 and 9 a.m.?

=> KCM

if A08=0

None	0
1	1
2	2
3	3
4	4
5	5
Don't know	8
Refused	9

A10: All who went to campus the last Monday through Friday

Last week, what time did you typically arrive <on campus in the U-District/at work in the U-District>?
 EXAMPLE: IF 9:30, ENTER: 0930; IF 12:30, ENTER: 1230; IF 3:00, ENTER 0300 ON NEXT SCREEN,
 ENTER IF AM OR PM

Varies.....	9997
Don't know	9998
Refused.....	9999

A11: Asked if time was given in A10

Was that...

```
=> +1
if A10=9997-9999
```

AM.....	1
PM - includes 12:00 noon.....	2
Varies.....	3 N
Don't know	4 N

A12: All who went to campus the last Monday through Friday

During the last Monday through Friday week of classes, how many days did you leave <campus in the U-District/
 work in the U-District> between 3 and 6 p.m.?

None	0
1	1
2	2
3	3
4	4
5	5
Don't know	8
Refused.....	9

A13: All who went to campus the last Monday through Friday (first commute type)

DO NOT READ

What type of transportation did you take "most often" to get to the UW campus last week? IF RESPONDENT
 USED MORE THAN TWO MODES IN ONE DAY, ASK: Which one covers the MOST miles? IF CARPOOL,
 ASK: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE. IF BUS, ASK: Is that
 Metro, Community Transit or Sound Transit? IF SEATTLE EXPRESS, CODE 06 IF CAR, ASK: Did you drive
 alone or with at least one person age 16 or older? IF DROPPED OFF, CARPOOL INCLUDES BEING DROPPED
 OFF AT UW BY A DRIVER WHOSE DESTINATION IS NOT UW.

Driving alone (or with children under 16).....	01
Carpooling (2 or more people 16 or older).....	02
Vanpooling	03
Riding Metro	04
Riding Community Transit (CT)	05
Riding Sound Transit (ST) buses.....	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking	10
Riding a ferry.....	14

Other Transit.....	11
Other (Please specify in box below):.....	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC	13
Don't know/Not sure.....	98
Refused.....	99

A13A: To clarify “other transit” used

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1

if NOT A13=11

RECORD COMMENTS	97 O
Don't know/Not sure.....	98
Refused.....	99

A13B: If used Link Light Rail as first commute mode

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

=> +1

if NOT A13=15

Othello Station or further south	1
Columbia City or further north.....	2
Don't know	8
Refused.....	9

A14: Number of days first commute mode was used

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A13 mode>? IF DON'T KNOW/NOT SURE, SAY: Just give your best guess.

1.....	1
2.....	2
3.....	3
4.....	4
5.....	5
Don't know	8
Refused.....	9

A15: Second commute mode used

DO NOT READ

How did you commute to the UW on the other <day/ remaining # of days>? IF RESPONDENT USED MORE THAN TWO MODES IN ONE DAY, ASK: Which one covers the MOST miles? IF CARPOOL, ASK: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE. IF BUS, ASK: Is that Metro, Community Transit or Sound Transit? IF SEATTLE EXPRESS, CODE 06 IF CAR, ASK: Did you drive alone or with at least one person age 16 or older?

=> KCM

if (A08A=1-5 AND SEC==0) OR (A08=8,9 AND SECA==0)

Driving alone (or with children under 16)	01
Carpooling (2 or more people 16 or older)	02
Vanpooling.....	03
Riding Metro	04

Riding Community Transit (CT)	05
Riding Sound Transit (ST) buses	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking	10
Riding a ferry.....	14
Other Transit.....	11
Did not commute to UW on any other days	96
Other (SPECIFY:)	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC	13
Don't know/Not sure.....	98
Refused.....	99

A15A: To clarify “other transit” used

You said you used some other transit to get to the UW campus last week. Which transit was that?

```
=> +1
if NOT A15=11
```

RECORD COMMENTS	97 O
Don't know/Not sure.....	98
Refused.....	99

A15B: If used Link Light Rail as second commute mode

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

```
=> +1
if NOT A15=15
```

Othello Station or further south	1
Columbia City or further north	2
Don't know	8
Refused.....	9

A16: Number of days second commute mode was used

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A15 mode>? IF DON'T KNOW/NOT SURE, SAY: Just give your best guess.

1	1
2.....	2
3.....	3
4.....	4
5.....	5
Don't know	8
Refused.....	9

A17: Third commute mode**DO NOT READ**

How did you commute to the UW on the other <day/remaining # of days>? IF RESPONDENT USED MORE THAN TWO MODES IN ONE DAY, ASK: Which one covers the MOST miles? IF CARPOOL, ASK: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE. IF BUS, ASK: Is that Metro, Community Transit or Sound Transit? IF SEATTLE EXPRESS, CODE 06 IF CAR, ASK: Did you drive alone or with at least one person age 16 or older?

=> KCM

if (A08A=1-5 AND SUB==0) OR (A08=8,9 AND SUBA==0)

Driving alone (or with children under 16).....	01
Carpooling (2 or more people 16 or older).....	02
Vanpooling.....	03
Riding Metro.....	04
Riding Community Transit (CT).....	05
Riding Sound Transit (ST) buses.....	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail.....	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking.....	10
Riding a ferry.....	14
Other Transit.....	11
Did not commute to UW on any other days.....	96
Other (SPECIFY:).....	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC.....	13
Don't know/Not sure.....	98
Refused.....	99

A17A: To clarify “other transit” used

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1

if NOT A17=11

RECORD COMMENTS.....	97 O
Don't know/Not sure.....	98
Refused.....	99

A17B: If used Link Light Rail as third commute mode

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

=> +1

if NOT A17=15

Othello Station or further south.....	1
Columbia City or further north.....	2
Don't know.....	8
Refused.....	9

A18: Number of days third commute mode was used

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A17 mode>? IF DON'T KNOW/NOT SURE, SAY: Just give your best guess.

1.....	1
2.....	2
3.....	3
4.....	4
5.....	5
Don't know	8
Refused.....	9

A19: Fourth commute mode

DO NOT READ

How did you commute to the UW on the other <day/s>? IF RESPONDENT USED MORE THAN TWO MODES IN ONE DAY, ASK: Which one covers the MOST miles? IF CARPOOL, ASK: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE. IF BUS, ASK: Is that Metro, Community Transit or Sound Transit? IF SEATTLE EXPRESS, CODE 06 IF CAR, ASK: Did you drive alone or with at least one person age 16 or older?

```
=> KCM
if (A08A=1-5 AND SUB1==0) OR (A08=8,9 AND SUB1A==0)
```

Driving alone (or with children under 16).....	01
Carpooling (2 or more people 16 or older).....	02
Vanpooling	03
Riding Metro	04
Riding Community Transit (CT).....	05
Riding Sound Transit (ST) buses.....	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking	10
Riding a ferry.....	14
Other Transit.....	11
Did not commute to UW on any other days	96
Other (SPECIFY:)	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC	13
Don't know/Not sure.....	98
Refused.....	99

A19A: To clarify “other transit” used

You said you used some other transit to get to the UW campus last week. Which transit was that?

```
=> +1
if NOT A19=11
```

RECORD COMMENTS	97 O
Don't know/Not sure.....	98
Refused.....	99

A19B: If used Link Light Rail as fourth commute mode

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

=> +1

if NOT A19=15

Othello Station or further south	1
Columbia City or further north	2
Don't know	8
Refused	9

A20: Number of days fourth commute mode was used

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A19 mode>? IF DON'T KNOW/NOT SURE, SAY: Just give your best guess.

1	1
2	2
3	3
4	4
5	5
Don't know	8
Refused	9

A21: Fifth/last commute mode

DO NOT READ

How did you commute to the UW on the remaining day? IF RESPONDENT USED MORE THAN TWO MODES IN ONE DAY, ASK: Which one covers the MOST miles? IF CARPOOL, ASK: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE. IF BUS, ASK: Is that Metro, Community Transit or Sound Transit? IF SEATTLE EXPRESS, CODE 06 IF CAR, ASK: Did you drive alone or with at least one person age 16 or older?

=> KCM

if (A08A=1-5 AND SUB2==0) OR (A08=8,9 AND SUB2A==0)

Driving alone (or with children under 16)	01
Carpooling (2 or more people 16 or older)	02
Vanpooling	03
Riding Metro	04
Riding Community Transit (CT)	05
Riding Sound Transit (ST) buses	06
Riding the Sounder Commuter Rail	07
Riding Link Light Rail	15
Riding a motorcycle/moped	08
Bicycling	09
Walking	10
Riding a ferry	14
Other Transit	11
Did not commute to UW on any other days	96
Other (SPECIFY:)	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC	13
Don't know/Not sure	98
Refused	99

A21A: To clarify “other transit” used

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1
if NOT A21=11

RECORD COMMENTS	97	O
Don't know/Not sure	98	
Refused	99	

A21B: If used Link Light Rail as fifth commute mode

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

=> +1
if NOT A21=15

Othello Station or further south	1
Columbia City or further north	2
Don't know	8
Refused	9

KCM:

Metro

=> *
if IF ((A13=04 OR A15=04 OR A17=04 OR A19=04 OR A21=04),1,0)

Metro rider	1
Not metro rider	0

CT:

=> *
if IF ((A13=05 OR A15=05 OR A17=05 OR A19=05 OR A21=05),1,0)

Community Transit rider	1
Not Community Transit rider	0

ST:

=> *
if IF ((A13=06 OR A15=06 OR A17=06 OR A19=06 OR A21=06),1,0)

Sound Transit rider	1
Not Sound Transit rider	0

SC:

=> *
if IF ((A13=07 OR A15=07 OR A17=07 OR A19=07 OR A21=07),1,0)

Souder Rider	1
Not Souder rider	0

LINK:

=> *

if IF ((A13=15 OR A15=15 OR A17=15 OR A19=15 OR A21=15),1,0)

link rider	1
not link rider	0

FERRY:

=> *

if IF ((A13=14 OR A15=14 OR A17=14 OR A19=14 OR A21=14),1,0)

Ferry rider	1
Not ferry rider	0

BIKE:

=> *

if IF ((A13=09 OR A15=09 OR A17=09 OR A19=09 OR A21=09),1,0)

Ferry rider	1
Not ferry rider	0

OTRA:

Other transit

=> *

if IF ((A13=11 OR A15=11 OR A17=11 OR A19=11 OR A21=11),1,0)

other transit rider	1
not other transit rider	0

CARP:

carpool

=> *

if IF ((A13=02 OR A15=02 OR A17=02 OR A19=02 OR A21=02),1,0)

other transit rider	1
not other transit rider	0

SOV:

DRIVE ALONE

=> *

if IF ((A13=01 OR A15=01 OR A17=01 OR A19=01 OR A21=01),1,0)

drive alone	1
not drive alone	0

MOTO:

Motorcycle

=> *
 if IF ((A13=08 OR A15=08 OR A17=08 OR A19=08 OR A21=08),1,0)

Motorcycle rider 1
 Not motorcycle rider..... 0

N21C: Asked if rode a motorcycle or moped last week

You said you rode a motorcycle or moped to campus last week. Including yourself, how many people age 16 and older were on the motorcycle or moped?

=> +1
 if NOT MOTO=1

Don't know 98
 Refused 99

A22B: All respondents

Do you have a current U-PASS or do you participate in the U-Powered U-PASS program?

Yes, I have a U-PASS..... 1
 Yes, I participate in the U-Powered U-PASS Program 2
 No 3
 Don't know 4
 Refused 5

A23: If purchased a U-PASS

READ 1-3 IN ORDER SHOWN

Did you purchase the U-PASS or did you receive a complimentary U-PASS with your parking permit or because you are a vanpool driver or bookkeeper?

=> +1
 if NOT A22B=1

Purchased U-PASS or Came Automatically..... 01
 Received With SOV Parking Permit 06
 Received with Carpool Parking Permit 07
 Received with motorcycle parking permit..... 10
 Received Complimentary As A Vanpool Driver/Bookkeeper..... 04
 Or got it some other way (Please specify in box below;) 03 O
 Don't know/Don't remember..... 08
 Refused 09

A24: If no U-PASS**PROBE AND CLARIFY**

Why don't you have a U-PASS with unlimited transit rides? PROBE AND CLARIFY.

=> +1

if A22B=1

RECORD COMMENTS	08	O
Don't need it, U-PASS not practical for my commuting needs	01	N
Don't need it, have another type of bus pass.....	02	N
Don't need it (not specified).....	03	N
Don't want it (not specified)	04	N
Don't see benefits/value from U-PASS.....	05	N
Cost factor	06	N
Don't know how to get U-PASS//Don't know if I qualify	07	N
Bike, drive or walk to work.....	09	N
Receive senior citizen discount	10	N
Don't know/Not sure.....	88	X
Refused.....	99	X

N24A: If no U-PASS**ASK IF NO U-PASS**

Have you taken any rides on transit buses or trains in the last week?

=> +1

if A22B=1

Yes.....	1
No	2
Don't know	3
Refused.....	4

B01: ASKED IF HAS U-PASS AND DID NOT SELECT A BUS/TRAIN FOR A TRAVEL MODE TO THE UW AND IF NO U-PASS AND N24A=YES

Have you taken any rides on Metro buses in the last week?

=> +1

if KCM=1

Yes.....	1
No	2
Don't know	8
Refused.....	9

B03: All Metro Riders

The following questions ask about the number of rides you took on Metro last week. For all of these questions count a round trip as two rides. Transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. Last week, how many Metro bus rides did you take Monday through Friday? IF DON'T KNOW/NOT SURE: Just give me your best estimate.

=> C01

if NOT KCM=1 AND NOT B01=1

None	00
Don't know	98
Refused.....	99

B04: All Metro Riders

How many Metro bus rides did you take last Saturday? IF NEEDED: Count a round trip as two rides. Transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. IF DON'T KNOW, SAY: Just give your best estimate.

None	00
Don't know	98
Refused.....	99

B05: All Metro Riders

How many Metro bus rides did you take last Sunday? IF NEEDED: Count a round trip as two rides. Transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. IF DON'T KNOW, SAY: Just give your best estimate.

None	00
Don't know	98
Refused.....	99

B06: All Metro Riders

How many of those <rides/# rides> you took last week included getting to or from the UW campus area?

None	00
Don't know	98
Refused.....	99

B06A: Asked of any remaining rides not to and from campus

How many of those <rides/# rides> you took last week were between two points in the U District? IF NEEDED: The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive.

```
=> +1
if B06=98,99 OR MRID==B06
```

None	00
Don't know	98
Refused.....	99

B7: All Metro Riders

How many of those <rides/# rides> you took last week included a transfer to another Metro bus?

None	00
Don't know	98
Refused.....	99

B8: All Metro Riders

How many of those <rides/# rides> you took last week included a transfer between a Metro bus and another transit agency's buses or trains? Other transit agencies include Community Transit, Pierce Transit, Sound Transit, Link Light Rail, Sounder Commuter Rail, Everett Transit, or Kitsap Transit.

None	00
Don't know	98
Refused.....	99

B9: If transferred from Metro to another agency

How many of those <b8> transfers last week were between Metro and Sound Transit buses, Sounder Commuter Rail, or Link Light Rail?

=> B12

if B8=00,98,99

None	00
Don't know	98
Refused	99

B10: If transferred from Metro to another agency

How many of those <b8> transfers last week were between Metro and Community Transit buses? IF NEEDED: That is the Snohomish County Bus system.

=> +1

if B8==B9

None	00
Don't know	98
Refused	99

B11: Asked of remaining transfers*PROBE TO FIT. UP TO 7 RESPONSES*

You said you made <b8> transfers between Metro and other transit agencies last week. So far, you have a total of <#> transfers, including <#> transfers between Metro and Sound Transit, the Sounder Commuter Rail, and Link Light Rail and <#> transfers between Metro and Community Transit buses. What other agencies did you transfer to or from when riding Metro last week for the remaining <#> transfers?

=> ADD2

if #==0

Everett Transit	01
Island Transit	02 N
Kitsap Transit	03
Pierce Transit	04
Sound Transit	05
Community Transit	06
Other (SPECIFY:)	07 O
Don't know/not sure	08 X
Refused	09 X

B11A: If transferred to Everett Transit

How many of the remaining <#> transfers last week were between Metro and Everett Transit?

=> +1

if NOT B11=01

None	00
Don't know	98
Refused	99

B11C: If transferred to Kitsap Transit

How many of the remaining <#> transfers last week were between Metro and Kitsap Transit?

=> +1
if NOT B11=03

None	00
Don't know	98
Refused	99

B11D: If transferred to Pierce Transit

How many of the remaining <#> transfers last week were between Metro and Pierce Transit?

=> +1
if NOT B11=04

None	00
Don't know	98
Refused	99

B11E: If transferred to Sound Transit

How many of the remaining <#> transfers last week were between Metro and Sound Transit?

=> +1
if NOT B11=05

None	00
Don't know	98
Refused	99

B11F: If transferred to Community Transit

How many of the remaining <#> transfers last week were between Metro and Community Transit?

=> +1
if NOT B11=06

None	00
Don't know	98
Refused	99

B11G: If transferred to "other" transit agency

How many of the remaining <#> transfers last week were between Metro and <b11:o>?

=> +1
if NOT B11=07

None	00
Don't know	98
Refused	99

B12: All Metro Riders**PROBE TO FIT**

When you ride Metro buses, how do you usually pay your fare? IF PASS, ASK: Is that a U-PASS or another type of pass?

U-PASS	01
ORCA e-purse	10
Another type of pass that I purchased from the transit agencies.....	11
Another type of subsidized pass provided by someone other than UW	12
Tickets that I purchased.....	13
Tickets provided through U-Powered U-PASS	14
Cash (Bills or coins)	04
Regional Reduced Fare Permit	07
Any combination	05
Other (SPECIFY:)	06 O
Don't know/Not sure.....	98
Refused.....	99

B13: All Metro Riders**DO NOT READ**

Overall, how satisfied are you with Metro's bus service? Would you say you are satisfied or dissatisfied? PROBE: Would that be very or somewhat (satisfied)/ very or somewhat (dissatisfied)?

Very satisfied.....	1
Somewhat satisfied.....	2
Somewhat dissatisfied	3
Very dissatisfied	4
No opinion.....	5
Don't know	8
Refused.....	7

C01: All non-Community Transit riders that said they rode transit last week

Have you taken any rides on Community Transit buses in the last week? IF NEEDED: That is the Snohomish County Bus system.

=> +1

if CT=1

Yes.....	1
No	2
Don't know	8
Refused.....	9

C02: All Community Transit riders

Last week, how many rides did you take on Community Transit? Please count a round trip as two rides, and transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. IF DON'T KNOW/NOT SURE, SAY: Just give your best estimate.

=> D01

if NOT CT=1 AND NOT C01=1

Don't know	98
Refused.....	99

C03: All Community Transit riders

How many of those <c02> rides you took last week included getting to or from the UW campus area?

=> D01
if C02=98,99

None	00
Don't know	98
Refused	99

C03A: Asked of any remaining rides not to and from campus

How many of those <c02> rides you took last week were between two points in the U District? IF NEEDED: The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive.

=> +1
if C03=98,99 OR C02==C03

None	00
Don't know	98
Refused	99

C04: Asked of any remaining rides

How many of those <c02> rides were on Community Transit's local service entirely within Snohomish County?

=> +1
if C02==C03

None	00
Don't know	98
Refused	99

C05: All Community Transit riders

How many of those <c02> rides you took last week included a transfer between a Community Transit bus and another transit agency's bus or trains? IF NEEDED: The bus or train could have been operated by Metro, Sound Transit, Pierce Transit, Everett Transit or Kitsap Transit.

None	00
Don't know	98
Refused	99

C06: If transferred from Community Transit to another agency

PROBE TO FIT

Which agency's buses did you primarily transfer to or from when riding Community Transit last week?

=> D01
if C05=00,98,99

Metro Transit	01
Sound Transit.....	02
Pierce Transit.....	03
Everett Transit	04
Kitsap Transit	05
Other (SPECIFY)	06 O
Don't know/not sure.....	08 X
Refused	09 X

C06A: If transferred from Community Transit to another agency

How many of those <c05> transfers last week were between Community Transit and <c06> buses?

=> D01

if C06=08,09

None	00
Don't know	98
Refused	99

C06B: Asked of any remaining transfers*PROBE TO FIT UP TO 6 RESPONSES*

What other agency's buses did you primarily transfer to or from when riding Community Transit last week?

=> D01

if #==0

Metro Transit	01
Sound Transit	02
Pierce Transit	03
Everett Transit	04
Kitsap Transit	05
Other (SPECIFY:)	06 O
Don't know/not sure	08 X
Refused	09 X

C06B1: If transferred to Metro Transit

How many of the remaining <#> transfers last week were between Community Transit and Metro Transit?

=> +1

if NOT C06B=01

None	00
Don't know	98
Refused	99

C06B2: If transferred to Sound Transit

How many of the remaining <#> transfers last week were between Community Transit and Sound Transit?

=> +1

if NOT C06B=02

None	00
Don't know	98
Refused	99

C06B3: If transferred to Pierce Transit

How many of the remaining <#> transfers last week were between Community Transit and Pierce Transit?

=> +1

if NOT C06B=03

None	00
Don't know	98
Refused	99

C06B4: If transferred to Everett Transit

How many of the remaining <#> transfers last week were between Community Transit and Everett Transit?

=> +1

if NOT C06B=04

None	00
Don't know	98
Refused	99

C06B5: If transferred to Kitsap Transit

How many of the remaining <#> transfers last week were between Community Transit and Kitsap Transit?

=> +1

if NOT C06B=05

None	00
Don't know	98
Refused	99

C06B6: If transferred to "other" transit agency

How many of the remaining <#> transfers last week were between Community Transit and <c06b:o>?

=> +1

if NOT C06B=06

None	00
Don't know	98
Refused	99

D01: All non-Sound Transit riders that said they rode transit last week

In the last week, have you taken any rides on Sound Transit's Express buses? IF NEEDED: These are the buses with the blue waves.

=> +1

if ST=1

Yes	1
No	2
Don't know	8
Refused	9

D02: All Sound Transit riders

Last week, how many rides did you take on Sound Transit's Express buses? Please count a round trip as two rides, and transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. IF DON'T KNOW/NOT SURE, SAY: Just give your best estimate.

=> N01

if NOT ST=1 AND NOT D01=1

Don't know	98
Refused	99

D03: All Sound Transit riders

How many of those <d02> rides you took last week included getting to or from the UW campus area?

None	00
Don't know	98
Refused	99

D03A: Asked of any remaining rides not to and from campus

How many of those <d02> rides you took last week were between two points in the U District? IF NEEDED: The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive.

=> +1

if D03=98,99 OR D02=D03

None	00
Don't know	98
Refused	99

D04: All Sound Transit riders

How many of those <d02> rides you took last week included a transfer between a Sound Transit bus and another transit agency's bus or trains? IF NEEDED: The bus or train could have been operated by Metro, Community Transit, Pierce Transit, Everett Transit or Kitsap Transit.

None	00
Don't know	98
Refused	99

D05: If transferred from Sound Transit to another agency

DO NOT READ

Which agency's buses did you primarily transfer to or from when riding Sound Transit buses last week?

=> N01

if D04=00,98,99

Community Transit.....	01
Metro Transit.....	02
Pierce Transit.....	03
Everett Transit	04
Kitsap Transit	05
Other (SPECIFY)	06 O
Don't know/not sure.....	08 X
Refused	09 X

D05A: If transferred from Sound Transit to another agency

How many of those <d04> transfers last week were between Sound Transit and <d05>buses?

=> N01

if D05=08,09

None	00
Don't know	98
Refused	99

D05B: If transferred from Sound Transit to another agency*PROBE TO FIT. UP TO 6 RESPONSES*

What other agency's buses did you transfer to or from when riding Sound Transit buses last week?

=> N01

if ADD7==0

Community Transit.....	01
Metro Transit.....	02
Pierce Transit.....	03
Everett Transit.....	04
Kitsap Transit.....	05
Other (SPECIFY:).....	06 O
Don't know/not sure.....	08 X
Refused.....	09 X

D05B1: If transferred to Community Transit

How many of the remaining <#> transfers last week were between Sound Transit buses and Community Transit?

=> +1

if NOT D05B=01

None.....	00
Don't know.....	98
Refused.....	99

D05B2: If transferred to Metro Transit

How many of the remaining <#> transfers last week were between Sound Transit buses and Metro Transit?

=> +1

if NOT D05B=02

None.....	00
Don't know.....	98
Refused.....	99

D05B3: If transferred to Pierce Transit

How many of the remaining <#> transfers last week were between Sound Transit buses and Pierce Transit?

=> +1

if NOT D05B=03

None.....	00
Don't know.....	98
Refused.....	99

D05B4: If transferred to Everett Transit

How many of the remaining <#> transfers last week were between Sound Transit buses and Everett Transit?

=> +1

if NOT D05B=04

None.....	00
Don't know.....	98
Refused.....	99

D05B5: If transferred to Kitsap Transit

How many of the remaining <#> transfers last week were between Sound Transit buses and Kitsap Transit?

=> +1

if NOT D05B=05

None	00
Don't know	98
Refused	99

D05B6: If transferred to "other" transit agency

How many of the remaining <#> transfers last week were between Sound Transit buses and <d05b:o>?

=> +1

if NOT D05B=06

None	00
Don't know	98
Refused	99

N01: All respondent that did not mention riding Link Light Rail last week

In the last week, have you taken any rides on Link Light Rail?

=> +1

if LINK=1

Yes	1
No	2
Don't know	8
Refused	9

N02: All Link Riders

Last week, how many rides did you take on Link Light Rail? Please count a round trip as two rides. IF DON'T KNOW/NOT SURE, SAY: Just give your best estimate.

=> E01

if NOT LINK=1 AND NOT N01=1

None	00
Don't know	98
Refused	99

N03: All Link Riders

How many of those <n02> rides you took last week were part of your commute to or from the UW campus area?

=> E01

if N02=00,98,99

None	00
Don't know	98
Refused	99

N04: All Link Riders

How many of those <n02> rides you took last week included a transfer between a Link Light Rail train and another bus or train? IF NEEDED: The bus or train could have been operated by Metro, Community Transit or Sound Transit.

None	00
Don't know	98
Refused	99

N05: If transferred from Link to another agency

PROBE TO FIT

Which agency's buses did you primarily transfer to or from when riding Link last week?

=> E01 if N04=00,98

Metro Transit	01
Sound Transit.....	02
Community Transit.....	03
Other (SPECIFY:)	06 O
Don't know/not sure.....	08 X
Refused	09 X

N05A: If transferred from Link to another agency

How many of those <n04> transfers last week were between Link and <n05> buses?

=> E01 if N05=08,09

None	00
Don't know	98
Refused	99

N05B: If transferred from Link to another agency

PROBE TO FIT. UP TO 4 RESPONSES

What other agency's buses did you transfer to or from when riding Link last week?

=> E01 if ADD9==0

Metro Transit	01
Sound Transit.....	02
Community Transit.....	03
Other (SPECIFY:)	06 O
Don't know/not sure.....	08 X
Refused	09 X

N05B1: If transferred to Metro Transit

How many of the remaining <#> transfers last week were between Link and Metro Transit?

=> +1 if NOT N05B=01

None	00
Don't know	98
Refused	99

N05B2: If transferred to Sound Transit

How many of the remaining <#> transfers last week were between Link and Sound Transit buses?

=> +1

if NOT N05B=02

None	00
Don't know	98
Refused	99

N05B3: If transferred to Community Transit

How many of the remaining <#> transfers last week were between Link and Community Transit?

=> +1

if NOT N05B=03

None	00
Don't know	98
Refused	99

N05B4: If transferred to "other" transit agency

How many of the remaining <#> transfers last week were between Link and <n05b:o>?

=> +1

if NOT N05B=06

None	00
Don't know	98
Refused	99

E01: All respondent that did not mention riding the Sounder last week

In the last week, have you taken any rides on the Sounder Commuter Train? IF NEEDED: That is the regional transit system that provides commuter rail service between Tacoma or Everett and downtown Seattle.

=> +1

if SC=1

Yes	1
No	2
Don't know	8
Refused	9

E02: All Sounder Riders

Last week, how many rides did you take on the Sounder Commuter Train? Please count a round trip as two rides.

=> SET11

if NOT SC=1 AND NOT E01=1

Don't know	98
Refused	99

E03: All Sounder Riders

How many of those <e02> rides you took last week included getting to or from the UW campus area?

=> SET11
if E02=98,99

None	00
Don't know	98
Refused	99

E04: All Sounder Riders

How many of those <e02> rides you took last week included a transfer between a Sounder Train and a bus? IF NEEDED: The bus could have been operated by Metro, Community Transit, Pierce Transit, Sound Transit, Everett Transit or Kitsap Transit.

None	00
Don't know	98
Refused	99

E05: If transferred from Sounder to another agency

Which agency's buses did you primarily transfer to or from when riding the Sounder last week?

=> SET11
if E04=00,98

Community Transit.....	01
Metro Transit.....	02
Sound Transit.....	03
Pierce Transit.....	04
Everett Transit	05
Kitsap Transit	06
Other (SPECIFY:)	07 O
Don't know/not sure.....	08 X
Refused.....	09 X

E05A: If transferred from Sounder to another agency

How many of those <e04> transfers last week were between the Sounder and <e05> buses?

=> SET11
if E05=08,09

None	00
Don't know	98
Refused	99

E05B: If transferred from Sounder to another agency*PROBE TO FIT. UP TO 6 RESPONSS*

What other agency's buses did you transfer to or from when riding the Sounder last week?

=> SET11

if ADD11==0

Community Transit.....	01
Metro Transit.....	02
Sound Transit.....	03
Pierce Transit.....	04
Everett Transit.....	05
Kitsap Transit.....	06
Other (SPECIFY:)	07 O
Don't know/not sure.....	08 X
Refused.....	09 X

E05B1: If transferred to Community Transit

How many of the remaining <#> transfers last week were between the Sounder and Community Transit?

=> +1

if NOT E05B=01

None.....	00
Don't know.....	98
Refused.....	99

E05B2: If transferred to Metro Transit

How many of the remaining <#> transfers last week were between the Sounder and Metro Transit?

=> +1

if NOT E05B=02

None.....	00
Don't know.....	98
Refused.....	99

E05B3: If transferred to Sound Transit

How many of the remaining <#> transfers last week were between the Sounder and Sound Transit buses?

=> +1

if NOT E05B=03

None.....	00
Don't know.....	98
Refused.....	99

E05B4: If transferred to Pierce Transit

How many of the remaining <#> transfers last week were between the Sounder and Pierce Transit?

=> +1

if NOT E05B=04

None.....	00
Don't know.....	98
Refused.....	99

E05B5: If transferred to Everett Transit

How many of the remaining <#> transfers last week were between the Sounder and Everett Transit?

=> +1
if NOT E05B=05

None 00
 Don't know 98
 Refused 99

E05B6: If transferred to Kitsap Transit

How many of the remaining <#> transfers last week were between the Sounder and Kitsap Transit?

=> +1
if NOT E05B=06

None 00
 Don't know 98
 Refused 99

E05B7: If transferred to “other” transit agency

How many of the remaining <#> transfers last week were between the Sounder and <e05b:o>?

=> +1
if NOT E05B=07

None 00
 Don't know 98
 Refused 99

A25: All Metro, Community, Sound, and “other” transit riders

READ 1-5 AS NEEDED. PAUSE AFTER EACH. MULTIPLE RESPONSES OKAY.

When you took the bus or train to the UW last week, how did you get to your first bus or train? Did you...

=> +1
if NOT SET11=1

Drive to a park and ride lot/transit center 01
 Drive closer to the University and catch a bus or train 02
 Get dropped off at the transit stop or park and ride 03
 Walk directly to the transit stop 04
 Bicycle directly to the transit stop 06
 Or did you use some other way (SPECIFY): 05 O
 Took the ferry, then walked to the transit stop 07 N
 Don't know - DO NOT READ 08 X
 Refused- DO NOT READ 09 X

M1: All respondents that did not say they biked to campus

Did you bicycle any part of your trip to or from the UW campus in the last week?

=> +1

if BIKE=1 OR A08=0

Yes.....	1
No.....	2
Don't know.....	8
Refused.....	4

M2: All bikers*READ 1-4*

Where did you park your bicycle? IF MORE THAN ONE PLACE, ASK: Where do you park your bike most often?

=> FP1

if (NOT BIKE=1 AND NOT M1=1) OR A08=0

At a transit center or train station.....	01
At the UW campus.....	02
Ferry terminal.....	03
Or Some other place (SPECIFY):.....	04 O
Don't know.....	98
Refused.....	99

M3: Bikers that parked on campus*READ 1-6*

When you parked your bicycle on the UW campus last week, where specifically did you park it? IF MORE THAN ONE PLACE, ASK: Where do you park your bike most often?

=> +1

if NOT M2=02

At a bicycle rack.....	01
In a bicycle locker.....	02
In a dedicated bicycle storage room.....	03
In your office.....	04
In a fenced, locked bicycle enclosure - for example, in the UW Tower garage.....	05
Or some other place (SPECIFY):.....	06 O
Don't know.....	98
Refused.....	99

M4: Bikers that parked on campus

DO NOT READ

Overall, how satisfied were you with the bicycle parking when you parked on campus last week? Would you say satisfied or dissatisfied? PROBE: Would that be very or somewhat (satisfied)/very or somewhat (dissatisfied)?

=> +1
if NOT M2=02

Very satisfied	1
Somewhat satisfied	2
Somewhat dissatisfied	3
Very dissatisfied	4
No opinion	5
Don't know	8
Refused	9

FP1: All respondents that did not say they took a ferry last week

Have you taken any ferry rides in the last week?

=> +1
if FERRY=1

Yes.....	1
No	2
Don't know	8
Refused	4

FP2: All Ferry riders

Last week, how many ferry rides did you take? Please count a round trip as two rides. IF DON'T KNOW, SAY: Just give me your best estimate.

=> F01
if NOT FERRY=1 AND NOT FP1=1

Don't know	98
Refused	99

FP3: All Ferry riders

How many of those <fp2> rides you took last week included getting to or from the UW campus area? Please count a round trip as two rides.

=> F01
if FP2=98,99

None	00
Don't know	98
Refused	99

FP4: All Ferry riders**PROBE TO FIT. UP TO 9 RESPONSES**

Which routes did you take last week? EXAMPLE: BREMERTON TO SEATTLE, CHOOSE SEATTLE/BREMERTON

Edmonds/Kingston	01	
Seattle/Bainbridge Island.....	02	
Seattle/Bremerton	03	
Seattle/Vashon (Passenger Only)	04	
Fauntleroy (W. Seattle)/ Vashon	05	
Fauntleroy (W. Seattle)/Southworth.....	06	
Southworth/Vashon	07	
Elliot Bay Water Taxi.....	08	
Other (SPECIFY:)	09	O
Don't know	98	X
Refused	99	X

FP5: All Ferry riders**READ 5-4**

How did you board the ferry? Did you...

Drive alone	05
Carpool (2 or more people over 16).....	06
Vanpool	07
Walk	03
Or Bicycle.....	04
Don't know - DO NOT READ.....	98
Refused - DO NOT READ	99

FP6: All Ferry riders**PROBE TO FIT**

What type of transportation did you take after the ferry to get to the UW Campus last week?

=> +1

if FP3=00,98

Drive alone	01	
Carpool (2 or more people over 16).....	02	
Vanpool	03	
Riding Metro	04	
Riding Community Transit (CT)	05	
Riding Sound Transit (ST) buses.....	06	
Motorcycling/Moped	08	
Bicycling.....	09	
Walking	10	
Vanshare	11	
Other Transit.....	12	
Other (SPECIFY):	13	O
Don't know	98	X
Refused	14	

FP6A: To clarify “other transit” used

You said you used some other transit. Which transit was that?

=> +1
if NOT FP6=12

RECORD COMMENTS	97	O
Don't know/Not sure	98	
Refused	99	

F01: All carpoolers

When you carpooled to the UW last week, were you the driver or a passenger? IF BOTH, ASK: Which did you do most often?

=> G01
if NOT CARP=1

Driver.....	1
Passenger	2
Both equally.....	3
Don't know/Not sure.....	8
Refused.....	5

F02: All carpoolers

Including yourself, how many people 16 and older were typically in your carpool last week?

None	00
Don't know	98
Refused	99

F03: All carpoolers

Did all the carpool members go to UW-owned or leased buildings in the U-District?

Yes.....	1
No	2
Don't know	8
Refused	9

F04: Carpools that all members did not go to a UW building

Were others dropped off somewhere else other than at UW-owned or leased buildings in the U-District, or were you dropped off?

=> +1
if NOT F03=2

Others dropped off elsewhere.....	1	
You dropped off at UW	2	
Something else (SPECIFY).....	3	O
Don't know/Not sure.....	8	
Refused.....	9	

F05: All carpoolers

Are you a member of a carpool with a UW plastic hang-tag parking permit?

Yes.....	1
No	2
Don't know	8
Refused.....	9

F06: Carpoolers that were not dropped off

READ 1-6. PAUSE AFTER EACH. UP TO 6 RESPONSE

When you carpooled to campus last week, where did you park?

=> +1

if F04=2

On the street.....	01
In a private or city lot or garage.....	02
In the Montlake daily lot/ Student parking lot.....	03
In another University lot or garage.....	04
At Harborview Medical Center or	05
Somewhere else (SPECIFY:)	06 O
Don't know - DO NOT READ.....	98 X
Refused- DO NOT READ.....	99 X

F07A: Carpoolers that parked on campus with a permit

PROBE TO FIT

How did you pay for your carpool permit?

=> +1

if NOT F06=03,04 OR NOT F05=1

Cash.....	01
Credit Card	02
Check.....	03
Deducted From Paycheck	04
Other (SPECIFY:)	05 O
Don't know/Not sure.....	98
Refused.....	99

F07B: Carpoolers that parked on campus without a permit

PROBE TO FIT

How did you pay for your carpool parking?

=> +1

if NOT F06=03,04 OR NOT F05=2

Husky Card Account	01
Pay Per Use Parking	02
Cash.....	04
Paid Daily Rate At Gatehouse	05
Individual Commuter Ticket.....	06
Other (SPECIFY:)	07 O
Don't know/Not sure.....	98 X
Refused.....	99 X

G01: All Single occupancy vehicles

READ 7-6 IN ORDER SHOWN. PAUSE AFTER EACH. UP TO 6 RESPONSES

When you drove alone on the way to campus last week, where did you park? Was it...

=> +2
if NOT SOV=1

- Paid on-street parking 07
- Free on-street parking 08
- In a private or city lot or garage..... 02
- In the Montlake daily pay lot..... 03
- In another University lot or garage 04
- At Harborview Medical Center 05
- Or somewhere else (SPECIFY:)..... 06 O
- Outside the U-District -DO NOT READ..... 09
- Don't know - DO NOT READ..... 98
- Refused - DO NOT READ 99

G02: All Single occupancy vehicles that parked on campus

READ 1-7

When you drove to campus last week, how did you pay to park? Did you...

=> +1
if NOT G01=03,04,05

- Use a UW plastic hang tag parking permit 01
- Use a UW individual commuter ticket 02
- Use Pay Per Use Parking at the Portage Bay Garage (formerly West Campus Garage) 03
-
- Pay Cash 04
- Pay with a credit card 05
- Use your Husky Debit Card..... 06
- Or some other way (SPECIFY:)..... 07 O
- Did not pay--DO NOT READ 10
- Don't know - DO NOT READ..... 98
- Refused - DO NOT READ 99

A22A: All respondents**PROBE TO FIT UP TO 18 RESPONSES**

During the past year, what types of transportation have you taken to get to the UW campus? IF CARPOOL, ASK: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE. IF BUS, ASK: Is that Metro, Community Transit or Sound Transit? IF SEATTLE EXPRESS, CODE 06 IF CAR, ASK: Did you drive alone or with at least person age 16 or older?

Driving alone (or with children under 16).....	01
Carpooling (2 or more people 16 or older).....	02
Vanpooling.....	03
Riding Metro.....	04
Riding Community Transit (CT).....	05
Riding Sound Transit (ST) buses.....	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail.....	08
Riding Pierce Transit.....	09
Riding Kitsap Transit.....	10
Riding Everett Transit.....	11
Riding the Seattle Streetcar South Lake Union Line.....	12
Riding a motorcycle/moped.....	13
Bicycling.....	14
Walking.....	15
Riding a ferry.....	16
Other Transit.....	17
Other (SPECIFY:).....	18 O
Just started at the UW.....	20 X
Don't know/Not sure.....	19 X
Refused.....	21 X

A22A1: To clarify "other" transit mode

You said you used some other transit to get to the UW campus during the past year. Which transit was that?

=> +1

if NOT A22A=17

RECORD COMMENTS.....	97 O
Don't know/Not sure.....	98
Refused.....	99

M5: Asked of Bikers that do not bike to campus all days**PROBE TO FIT. UP TO 5 RESPONSES**

What would encourage you to bike to campus more frequently?

=> +1

if (A13=09 AND A08==A14) OR (NOT BIKE=1 AND NOT M1=1 AND NOT A22A=14)

More secure bicycle parking (lockers, cages, rooms).....	01
More bicycle racks.....	02
Showers and clothes lockers at your destination.....	03
Route improvements such as bike lanes, sharrows, and directional signage.....	04
Incentives such as discounts at local bike shops, prize giveaways.....	05
Other (SPECIFY:).....	07 O
Nothing would.....	06 X
Don't know.....	08 X
Refused.....	09 X

H06A: Has U-PASS

Have you ever used your U-PASS to...

Continue 1 D

H06: Has U-PASS

(Have you ever used your U-PASS to...)

Ride a Metro bus

Yes..... 1
 No 2
 Do not use a U-PASS at all..... 4
 Don't know 3
 Refused 5

H07: Has U-PASS

(Have you ever used your U-PASS to...)

Ride a Community Transit bus? IF NEEDED: That is the Snohomish County bus.

Yes..... 1
 No 2
 Do not use a U-PASS at all..... 4
 Don't know 3
 Refused 5

H08: Has U-PASS

(Have you ever used your U-PASS to...)

Ride a Sound Transit bus

Yes..... 1
 No 2
 Do not use a U-PASS at all..... 4
 Don't know 3
 Refused 5

H09: Has U-PASS

(Have you ever used your U-PASS to...)

Ride the Sounder Commuter rail

Yes..... 1
 No 2
 Do not use a U-PASS at all..... 4
 Don't know 3
 Refused 5

NH10: Has U-PASS

(Have you ever used your U-PASS to...)

Ride Link Light Rail

Yes..... 1
 No 2
 Do not use a U-PASS at all..... 4
 Don't know 3
 Refused 5

NH11: Has U-PASS

(Have you ever used your U-PASS to...)

Ride a Pierce Transit bus

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

NH12: Has U-PASS

(Have you ever used your U-PASS to...)

Ride a Kitsap Transit bus

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

NH13: Has U-PASS

(Have you ever used your U-PASS to...)

Ride an Everett Transit bus

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

NH14: Has U-PASS

(Have you ever used your U-PASS to...)

Ride the Seattle Streetcar, South Lake Union Line

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

H10: Has U-PASS

(Have you ever used your U-PASS to...)

Ride the Night Ride shuttle

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

H11: Has U-PASS

(Have you ever used your U-PASS to...)
Carpool to the UW

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

H12: Has U-PASS

(Have you ever used your U-PASS to...)
Vanpool to the UW

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

NH18: Has U-PASS

(Have you ever used your U-PASS to...)
Join Zipcar at a reduced membership rate?

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

H13: Has U-PASS

(Have you ever used your U-PASS to...)
Get discounts from local stores or restaurants who participate in the U-PASS program

Yes.....	1
No	2
Do not use a U-PASS at all.....	4
Don't know	3
Refused.....	5

H14: Staff and Faculty with a U-PASS

Have you ever used the Emergency Ride Home Program?

=> +1
if NOT QAL=2,3

Yes.....	1
No	2
Don't know	3
Refused.....	4

H16: Has U-PASS***DO NOT READ - PROBE TO FIT***

What do you use your U-PASS for most often? IF SAYS BUS, ASK: Which transit system is that? IF USES MORE THAN ONE EQUALLY, ASK: Which covers the most miles?

Metro Bus	01
Community Transit Bus.....	02
Sound Transit Bus	03
Souder Commuter Rail	04
Link Light Rail	15
Pierce Transit Bus.....	16
Kitsap Transit Bus	17
Everett Transit Bus	18
Seattle Streetcar South Lake Union Line.....	19
Carpooling	05
Vanpooling	06
Emergency Ride Home Program	09
Night Ride	10
Zipcar.....	20
Merchant Discounts.....	11
Other (SPECIFY:)	13 O
None more used than others/all equal.....	97
Don't use	98
Don't know/Not sure.....	96
Refused.....	99

H18A: Has U-PASS

How important are the following features of the U-PASS program in your decision to buy a U-PASS? Please base your answer on a five point scale where 1 means not at all important and five means very important. You can use any number in between.

Continue 1 D

H18: Has U-PASS

IF NEEDED: Would you 1, not at all important, 5, very important or some number in between?

(How important are the following features of the U-PASS program in your decision to buy a U-PASS?)

Unlimited bus or train rides	
Not at all important.....	1
2.....	2
3.....	3
4.....	4
Very important.....	5
Did not buy a U-PASS/complimentary	8
Don't know	9
Refused.....	6

H19: Has U-PASS

IF NEEDED: Would you 1, not at all important, 5, very important or some number in between?

(How important are the following features of the U-PASS program in your decision to buy a U-PASS?)

Discounted parking for carpools

Not at all important.....	1
2.....	2
3.....	3
4.....	4
Very important.....	5
Did not buy a U-PASS/complimentary	8
Don't know	9
Refused.....	6

H20: Has U-PASS

IF NEEDED: Would you 1, not at all important, 5, very important or some number in between?

(How important are the following features of the U-PASS program in your decision to buy a U-PASS?)

Discounted vanpool fares

Not at all important.....	1
2.....	2
3.....	3
4.....	4
Very important.....	5
Did not buy a U-PASS/complimentary	8
Don't know	9
Refused.....	6

H21: Has U-PASS

IF NEEDED: Would you 1, not at all important, 5, very important or some number in between?

(How important are the following features of the U-PASS program in your decision to buy a U-PASS?)

Discounts at local stores and restaurants

Not at all important.....	1
2.....	2
3.....	3
4.....	4
Very important.....	5
Did not buy a U-PASS/complimentary	8
Don't know	9
Refused.....	6

H22: Has U-PASS

IF NEEDED: Would you 1, not at all important, 5, very important or some number in between?

(How important are the following features of the U-PASS program in your decision to buy a U-PASS?)

Night Ride shuttle

Not at all important.....	1
2.....	2
3.....	3
4.....	4
Very important.....	5
Did not buy a U-PASS/complimentary	8
Don't know	9
Refused.....	6

H23: Has U-PASS

IF NEEDED: Would you 1, not at all important, 5, very important or some number in between?

(How important are the following features of the U-PASS program in your decision to buy a U-PASS?)

Discounts on Zipcar membership

Not at all important.....	1
2.....	2
3.....	3
4.....	4
Very important.....	5
Did not buy a U-PASS/complimentary	8
Don't know	9
Refused.....	6

H24: Staff and Faculty with a U-PASS

IF NEEDED: Would you 1, not at all important, 5, very important or some number in between?

(How important are the following features of the U-PASS program in your decision to buy a U-PASS?)

Emergency Ride Home Program

=> +1
if NOT QAL=2,3

Not at all important.....	1
2.....	2
3.....	3
4.....	4
Very important.....	5
Did not buy a U-PASS/complimentary	8
Don't know	9
Refused.....	6

H35: Has U-PASS

Overall, how satisfied are you with the U-PASS Program? Would you say satisfied or dissatisfied? PROBE: Is that very or somewhat (satisfied)/very or somewhat (dissatisfied)?

Very Satisfied	1
Somewhat Satisfied	2
Somewhat Dissatisfied	3
Very Dissatisfied	4
No Opinion.....	5
Don't Know.....	8
Refused.....	9

K05: Students only

Finally, the following are some background questions. Are you currently employed? IF NEEDED: For the purposes of this study being a student only is not considered employed.

=> WORD
if QAL=2,3

Yes.....	1
No	2
Refused.....	9

K06: Students who are employed

Do you work for the UW?

=> +2
if NOT K05=1

Yes.....	1
No.....	2
Refused.....	9

K07: Students who are employed

Do you work in the U-District, downtown or somewhere else?

Employed in the U-District.....	1
Employed in downtown Seattle.....	2
Employed elsewhere.....	3
Refused.....	9

K08: All respondents

<Finally, the following are some background questions> What is your age?

Refused.....	99
--------------	----

K09: If refused age

READ 1-7

Is that...

=> +1
if NOT K08=99

16 to 19.....	1
20 to 24.....	2
25 to 34.....	3
35 to 44.....	4
45 to 54.....	5
55 to 64.....	6
Or 65 or older.....	7
Refused - DO NOT READ.....	9

K10: All respondents

What is the zip code where you are currently living?

Don't know.....	99998
Refused.....	99999

GENDR: All respondents

DO NOT ASK UNLESS NECESSARY

RECORD GENDER.

Male.....	1
Female.....	2
Refused.....	3

INT01:

That concludes my questions. Thank you very much for your time and cooperation.

Completed Interview 01 D => /ATMPT

F7:***F7 - IF NEEDED STATEMENTS***

- * We are not selling anything. This is strictly a survey for research purposes.
- * I work for Gilmore Research Group, an independent survey research firm located in Seattle.
- * If you would like to verify this call and get more information, you may call my supervisor at 800-573-4498 ext. 151 in Seattle.
- * The purpose of this survey is to learn how faculty, staff and students commute to campus. Your name was one of those randomly selected to be surveyed. Information collected from the survey is used to evaluate the effectiveness of the U-PASS program and to identify potential program improvements. As a major employer in the region, the University must survey its employees every two years to comply with the State Commute Trip Reduction (CTR) Law. The University must report the percentage of single occupancy vehicle use and vehicle miles traveled as determined by the survey. We must receive enough responses to make this survey valid. Thus your participation in the survey is critical.
- * Pay per use parking is \$5 per day for 1 or 2 days per week. If you park 3 or more days per week, the cost is \$7 per day for all days parked.
- * Bus colors: Kitsap Transit-- blue/green/dark teal
Metro Transit-- dark green and yellow or dark blue and yellow
Community Transit-- blue and white
Pierce Transit--green, white and blue with a yellow line
Sound Transit--white with a dark and light blue wave
- * This interview will take about ## minutes.
- * UW Contact info: Celeste Gilman Transportation Systems Manager UW Commuter Services
cgilman@u.washington.edu

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Online Survey Instrument

INTRO:

The University of Washington has retained Gilmore Research to conduct this survey to learn how faculty, staff and students commute to campus. Your name was one of those randomly selected to be surveyed. Thank you for participating. The survey has three purposes: 1. Information collected from the survey is used to evaluate the effectiveness of the U-PASS program and to identify potential program improvements. 2. Survey results assist the University in developing long-range development plans. 3. As a major employer in the region, the University must survey its employees every two years to comply with the State Commute Trip Reduction (CTR) Law; the University must report the percentage of single occupancy vehicle use and vehicle miles traveled as determined by the survey. We must receive enough responses to make this survey valid. Thus, your participation in the survey is critical. Thank you again for your help. If you have any questions, please respond via e-mail to Celeste Gilman, Transportation Systems Manager at cgilman@u.washington.edu or Ian Yard, Gilmore Project Director at iyard@gilmore-research.com. Or you can reach Ian at (206) 219-1930 during regular business hours.

```
=> /INTQT
if PIN>0 OR PIN<0
continue ..... 91 DI => /LASTQ
```

SCR1B:

Are you currently a UW student, faculty, or staff member attending classes or working at UW-owned or leased buildings in the U-District? The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive.

Student.....	1
Staff.....	2
Faculty.....	3
Both Student and Staff.....	4
Both Student and Faculty.....	5
I do not currently work at or attend the UW.....	6
I do not currently work or attend classes on the UW Campus or in the University District.....	7

SET1:

```
=> *
if IF ((SCR1B=6),60,IF((SCR1B=7),61,0))
Do not currently work at or attend..... 60
Do not currently work on the UW Campus or in the University District61
```

INT02:

Thank you for your time. Our study only includes people employed at or attending the University of Washington in the U-District. Please use the next button to submit your answers.

```
=> +1
if SCR1B=1-5
Do not currently work at or attend/word in the U district..... 60 DI => /END
```

QAL:

=> *
if IF ((SCR1B=1-3),SCR1B,WTYPE)

Student.....	1
Staff.....	2
Faculty.....	3

A01:

Do you usually work 35 or more hours per week for the UW in a position intended to last 12 months or more?

=> A03
if NOT QAL=2-3

Yes.....	1
No.....	2
Don't know.....	3

A02:

Are you scheduled to work for the UW five days a week, or do you work an alternative schedule such as 4 days per week or 9 days in 2 weeks?

1 day per week.....	01
2 days per week.....	02
3 days per week.....	03
4 days per week.....	04
5 days per week.....	05
6 days per week.....	06
7 days in 2 weeks.....	07
9 days in 2 weeks.....	08
It Varies/Is Never the same.....	09
Other (Please specify in box below).....	10 O
Faculty with varying schedules by academic quarters.....	12 N
Rarely/Occasionally work in U-District.....	13 N
Work more than 6 days per week.....	14 N
Also work nights and/or weekends.....	15 N
I do not work in the U-District.....	97
Don't know.....	98

A03:

Do you eliminate traveling to the UW at least one "day" every other week because you work or study from home or telecommute? Telecommuting is when you work or take classes from home, at a telecommute center or at a satellite office less than one-half as far from your home as your usual work/school location.

Yes.....	1
No.....	2
Don't know.....	8

A04:

In the past TWO Monday through Friday work weeks, how many "days" did you NOT travel to campus because you worked or studied from home or telecommuted? Please use your best estimate. Enter number in box below.

=> +1

if NOT A03=1

None	00	X
Don't know	98	X

A05:

One way, how many miles do you commute from home to the UW campus? Please use your best estimate. Enter number of miles in box below

Less than 1 mile.....	000	X
Don't know	998	X

A06:

Do you live. . .

=> +1

if QAL=2,3 OR A05>10

In UW housing in the U-District	1
In UW housing outside the U-District	2
In a fraternity or sorority	3
Or in other housing	4
Don't Know/Not Sure	8

A07:

< Did you choose your current home location because you work for the UW?/ Did you move to that location because you are attending the UW?>

=> +1

if TYPE=1 AND A05>20

Yes.....	1
No	2
Don't know	8

A08:

During the last Monday through Friday week of classes, how many days did you go to the University District to work, attend classes or study at the University of Washington?

None	0
1	1
2	2
3	3
4	4
5	5
Don't know	8

A09:

During that same Monday through Friday, how many days did you arrive <on campus in the U-District/at work in the U-District> between 6 and 9 a.m.?

=> KCM
if A08=0

None	0
1	1
2	2
3	3
4	4
5	5
Don't know	8

A10:

Last week, what time did you typically arrive <on campus in the U-District/at work in the U-District>? EXAMPLE: IF 9:30, ENTER: 0930; IF 12:30, ENTER: 1230; IF 3:00, ENTER 0300 Enter time as in the example above in the box below.

Varies.....	9997	X
Don't know	9998	X

A11:

Was that...	
AM.....	1
PM - includes 12:00 noon.....	2
Varies.....	3
Don't know	4

A12:

During the last Monday through Friday week of classes, how many days did you leave < campus in the U-District/work in the U-District> between 3 and 6 p.m.?

None	0
1	1
2	2
3	3
4	4
5	5
Don't know	8

A13:

What type of transportation did you take "most often" to get to the UW campus last week? If you used more than two modes in one day please enter the one that covered the most miles. Enter carpool only if that carpool was with at least one other person age 16 or older. Carpool includes being dropped off at UW by a driver whose destination is not UW. If you used the Seattle Express, enter Riding Sound Transit buses.

Driving alone (or with children under 16)	01
Carpooling (2 or more people 16 or older)	02
Vanpooling	03
Riding Metro	04
Riding Community Transit (CT)	05
Riding Sound Transit (ST) buses	06
Riding the Sounder Commuter Rail	07
Riding Link Light Rail	15
Riding a motorcycle/moped	08
Bicycling	09
Walking	10
Riding a ferry	14
Other Transit	11
Other (Please specify in box below:)	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC	13
Don't know/Not sure	98

A13A:

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1

if NOT A13=11

Please enter name of the transit service in the box below:	97 O
Don't know/Not sure	98

A13B:

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

=> +1

if NOT A13=15

Othello Station or further south	1
Columbia City or further north	2
Don't know	8

A14:

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A13>? Please give your best estimate.

1	1
2	2
3	3
4	4
5	5
Don't know	8

A15:

How did you commute to the UW on the other <# days>? If you used more than two modes in one day please enter the one that covered the most miles. Enter carpool only if that carpool was with at least one other person age 16 or older. If you used the Seattle Express, enter Riding Sound Transit buses.

=> KCM
if (A08A=1-5 AND SEC==0) OR (A08=8 AND SECA==0)

Driving alone (or with children under 16).....	01
Carpooling (2 or more people 16 or older).....	02
Vanpooling.....	03
Riding Metro.....	04
Riding Community Transit (CT).....	05
Riding Sound Transit (ST) buses.....	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail.....	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking.....	10
Riding a ferry.....	14
Other Transit.....	11
Did not commute to UW on any other days.....	96
Other (Please specify in box below:).....	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC.....	13
Don't know/Not sure.....	98

A15A:

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1
if NOT A15=11

Please enter name of the transit service in the box below:.....	97 O
Don't know/Not sure.....	98

A15B:

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

=> +1
if NOT A15=15

Othello Station or further south.....	1
Columbia City or further north.....	2
Don't know.....	8

A16:

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A15> ? Please give your best estimate.

1.....	1
2.....	2
3.....	3
4.....	4
5.....	5
Don't know.....	8

A17:

How did you commute to the UW on the other <# days>? If you used more than two modes in one day please enter the one that covered the most miles. Enter carpool only if that carpool was with at least one other person age 16 or older. If you used the Seattle Express, enter Riding Sound Transit buses.

=> KCM

if (A08A=1-5 AND SUB==0) OR (A08=8 AND SUBA==0)

Driving alone (or with children under 16)	01
Carpooling (2 or more people 16 or older)	02
Vanpooling	03
Riding Metro	04
Riding Community Transit (CT)	05
Riding Sound Transit (ST) buses	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking	10
Riding a ferry.....	14
Other Transit.....	11
Did not commute to UW on any other days	96
Other (Please specify in box below:)	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC	13
Don't know/Not sure.....	98

A17A:

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1

if NOT A17=11

Please enter name of the transit service in the box below:	97 O
Don't know/Not sure.....	98

A17B:

Did you get on the Link Light Rail at Othello Station or further south, or Columbia City Station or further north?

=> +1

if NOT A17=15

Othello Station or further south	1
Columbia City or further north	2
Don't know	8

A18:

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A17>? Please give your best estimate.

1	1
2	2
3	3
4	4
5	5
Don't know	8

A19:

How did you commute to the UW on the other <# days>? If you used more than two modes in one day please enter the one that covered the most miles. Enter carpool only if that carpool was with at least one other person age 16 or older. If you used the Seattle Express, enter Riding Sound Transit buses.

=> KCM
if (A08A=1-5 AND SUB1==0) OR (A08=8 AND SUB1A==0)

Driving alone (or with children under 16).....	01
Carpooling (2 or more people 16 or older).....	02
Vanpooling.....	03
Riding Metro.....	04
Riding Community Transit (CT).....	05
Riding Sound Transit (ST) buses.....	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail.....	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking.....	10
Riding a ferry.....	14
Other Transit.....	11
Did not commute to UW on any other days.....	96
Other (Please specify in box below:).....	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC.....	13
Don't know/Not sure.....	98

A19A:

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1
if NOT A19=11

Please enter name of the transit service in the box below:.....	97 O
Don't know/Not sure.....	98

A19B:

Did you get on the Link Light Rail at Othello Station or further south or Columbia City Station or further north?

=> +1
if NOT A19=15

Othello Station or further south.....	1
Columbia City or further north.....	2
Don't know.....	8

A20:

During the last Monday through Friday week of classes, how many days did you commute to the UW by <A19>? Please give your best estimate.

1.....	1
2.....	2
3.....	3
4.....	4
5.....	5
Don't know.....	6

A21:

How did you commute to the UW on the remaining day? If you used more than two modes in one day please enter the one that covered the most miles. Enter carpool only if that carpool was with at least one other person age 16 or older. If you used the Seattle Express, enter Riding Sound Transit buses.

=> KCM

if (A08A=1-5 AND SUB2==0) OR (A08=8 AND SUB2A==0)

Driving alone (or with children under 16)	01
Carpooling (2 or more people 16 or older)	02
Vanpooling	03
Riding Metro	04
Riding Community Transit (CT)	05
Riding Sound Transit (ST) buses	06
Riding the Sounder Commuter Rail.....	07
Riding Link Light Rail	15
Riding a motorcycle/moped.....	08
Bicycling.....	09
Walking	10
Riding a ferry.....	14
Other Transit.....	11
Did not commute to UW on any other days	96
Other (Please specify in box below:)	12 O
UW shuttles between UWMC, Harborview Hospital and FHCRC	13
Don't know/Not sure.....	98

A21A:

You said you used some other transit to get to the UW campus last week. Which transit was that?

=> +1

if NOT A21=11

Please enter name of the transit service in the box:	97 O
Don't know/Not sure.....	98

A21B:

Did you get on the Link Light Rail at Othello Station or further south or Columbia City Station or further north?

=> +1

if NOT A21=15

Othello Station or further south	1
Columbia City or further north	2
Don't know	8

KCM:

Metro

=> *

if IF ((A13=04 OR A15=04 OR A17=04 OR A19=04 OR A21=04),1,0)

Metro rider.....	1
Not metro rider	0

CT:

=> *	
if IF ((A13=05 OR A15=05 OR A17=05 OR A19=05 OR A21=05),1,0)	
Community Transit rider	1
Not Community Transit rider	0

ST:

=> *	
if IF ((A13=06 OR A15=06 OR A17=06 OR A19=06 OR A21=06),1,0)	
Sound Transit rider	1
Not Sound Transit rider	0

SC:

=> *	
if IF ((A13=07 OR A15=07 OR A17=07 OR A19=07 OR A21=07),1,0)	
Souder Rider	1
Not Souder rider	0

LINK:

=> *	
if IF ((A13=15 OR A15=15 OR A17=15 OR A19=15 OR A21=15),1,0)	
link rider	1
not link rider	0

FERRY:

=> *	
if IF ((A13=14 OR A15=14 OR A17=14 OR A19=14 OR A21=14),1,0)	
Ferry rider	1
Not ferry rider	0

BIKE:

=> *	
if IF ((A13=09 OR A15=09 OR A17=09 OR A19=09 OR A21=09),1,0)	
Ferry rider	1
Not ferry rider	0

OTRA:

Other transit

=> *	
if IF ((A13=11 OR A15=11 OR A17=11 OR A19=11 OR A21=11),1,0)	
other transit rider	1
not other transit rider	0

CARP:

carpool

=> *	
if IF ((A13=02 OR A15=02 OR A17=02 OR A19=02 OR A21=02),1,0)	
other transit rider	1
not other transit rider	0

SOV:

DRIVE ALONE

=> *	
if IF ((A13=01 OR A15=01 OR A17=01 OR A19=01 OR A21=01),1,0)	
other transit rider	1
not other transit rider	0

MOTO:

Motorcycle

=> *	
if IF ((A13=08 OR A15=08 OR A17=08 OR A19=08 OR A21=08),1,0)	
Motorcycle rider	1
Not motorcycle rider	0

N21C:

You said you rode a motorcycle or moped to campus last week. Including yourself, how many people age 16 and older were on the motorcycle or moped? Please enter number in box below.

=> +1	
if NOT MOTO=1	
Don't know	98

A22B:

Do you have a current U-PASS or do you participate in the U-Powered U-PASS program?

Yes, I have a U-PASS.....	1
Yes, I participate in the U-Powered U-PASS Program	2
No	3
Don't know	4

A23:

Did you purchase the U-PASS or did you receive a complimentary U-PASS with your parking permit or because you are a vanpool driver or bookkeeper?

=> +1
if NOT A22B=1

Purchased U-PASS or Came Automatically.....	01
Received With SOV Parking Permit	06
Received with Carpool Parking Permit	07
Received with motorcycle parking permit.....	10
Received Complimentary as A Vanpool Driver/Bookkeeper.....	04
Or got it some other way (Please specify in box below;)	03 O
Don't know/Don't remember.....	08

A24:

What is the main reason why you don't have a U-PASS with unlimited transit rides? Please explain in box below.

=> +1
if A22B=1

Don't need it, U-PASS not practical for my commuting needs	01	N
Don't need it, have another type of bus pass.....	02	N
Don't need it (not specified).....	03	N
Don't want it (not specified)	04	N
Don't see benefits/value from U-PASS.....	05	N
Cost factor	06	N
Don't know how to get U-PASS/Don't know if I qualify.....	07	N
Bike, drive or walk to work	09	N
Receive senior citizen discount	10	N
Don't know/Not sure.....	88	N
Refused.....	99	N
RECORD COMMENTS	97	DOI
RECORD COMMENTS	08	N

N24A:

Have you taken any rides on transit buses or trains in the last week?

=> +1
if A22B=1

Yes.....	1
No	2
Don't know	3

B01:

Have you taken any rides on Metro buses in the last week?

=> +1
if KCM=1

Yes.....	1
No	2
Don't know	8

B03:

The following questions ask about the number of rides you took on Metro last week. For all of these questions count a round trip as two rides. Transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. Last week, how many Metro bus rides did you take Monday through Friday? Please give your best estimate. Enter number of rides in box below.

=> C01

if NOT KCM=1 AND NOT B01=1

None 00

Don't know 98

B04:

How many Metro bus rides did you take last Saturday? Please give your best estimate. Count a round trip as two rides. Transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. Enter number of rides in box below.

None 00

Don't know 98

B05:

How many Metro bus rides did you take last Sunday? Please give your best estimate. Count a round trip as two rides. Transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. Enter number of rides in box below.

None 00

Don't know 98

B06:

How many of those <# rides> you took last week included getting to or from the UW campus area? Enter number of rides in box below.

None 00

Don't know 98

B06A:

How many of those <# rides> you took last week were between two points in the U District? The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive. Enter number of rides in box below.

=> +1

if B06=98 OR MRID=B06

None 00

Don't know 98

B7:

How many of those <#> rides you took last week included a transfer to another Metro bus? Enter number of rides in box below.

None 00

Don't know 98

B8:

How many of those <#> rides you took last week included a transfer between a Metro bus and another transit agency's buses or trains? Other transit agencies include Community Transit, Pierce Transit, Sound Transit, Link Light Rail, Sounder Commuter Rail, Everett Transit, or Kitsap Transit. Enter number of rides in box below.

None 00
 Don't know 98

B9:

How many of those <b8> transfers last week were between Metro and Sound Transit buses, Sounder Commuter Rail, or Link Light Rail? Enter number of transfers in box below.

=> B12
 if B8=00,98

None 00
 Don't know 98

B10:

How many of those <b8> transfers last week were between Metro and Community Transit buses, the Snohomish County Bus system? Enter number of transfers in box below.

=> +1
 if B8==B9

None 00
 Don't know 98

B11:

You said you made <b8> transfers between Metro and other transit agencies last week. So far, you have a total of <add1> transfers, including <b9> transfers between Metro and Sound Transit, the Sounder Commuter Rail, and Link Light Rail and <b10> transfers between Metro and Community Transit buses. What other agencies did you transfer to or from when riding Metro last week for the remaining <#> transfers? Please check all that apply.

=> ADD2
 if REM1==0

Everett Transit 01
 Island Transit 02 N
 Kitsap Transit 03
 Pierce Transit 04
 Sound Transit 05
 Community Transit 06
 Other (Please specify in box below:) 07 O
 Don't know/not sure 08 X

B11A:

How many of the remaining <#> transfers last week were between Metro and Everett Transit? Enter number of transfers in box below.

=> +1
 if NOT B11=01

None 00
 Don't know 98

B11B:

How many of the remaining <#> transfers last week were between Metro and Island Transit? Enter number of transfers in box below.

=> +1

if NOT B11=02; NOT USED

None 00

Don't know 98

B11C:

How many of the remaining <#> transfers last week were between Metro and Kitsap Transit? Enter number of transfers in box below.

=> +1

if NOT B11=03

None 00

Don't know 98

B11D:

How many of the remaining <#> transfers last week were between Metro and Pierce Transit? Enter number of transfers in box below.

=> +1

if NOT B11=04

None 00

Don't know 98

B11E:

How many of the remaining <#> transfers last week were between Metro and Sound Transit? Enter number of transfers in box below.

=> +1

if NOT B11=05

None 00

Don't know 98

B11F:

How many of the remaining <#> transfers last week were between Metro and Community Transit? Enter number of transfers in box below.

=> +1

if NOT B11=06

None 00

Don't know 98

B11G:

How many of the remaining <#> transfers last week were between Metro and <b11:o>? Enter number of transfers in box below.

=> +1
if NOT B11=07

None	00
Don't know	98

B12:

When you ride Metro buses, how do you usually pay your fare?

U-PASS	01
ORCA e-purse	10
Another type of pass that I purchased from the transit agencies.....	11
Another type of subsidized pass provided by someone other than UW	12
Tickets that I purchased.....	13
Tickets provided through U-Powered U-PASS	14
Cash (Bills or coins)	04
Any combination	05
Other (Please specify in box below:)	06 O
Don't know/Not sure.....	98

B13:

Overall, how satisfied are you with Metro's bus service? Would you say you are...

Very satisfied.....	1
Somewhat satisfied.....	2
Somewhat dissatisfied	3
Very dissatisfied	4
No opinion.....	5
Don't know	8

C01:

Have you taken any rides on Community Transit buses in the last week? That is the Snohomish County Bus system.

=> +1
if CT=1

Yes.....	1
No	2
Don't know	8

C02:

Last week, how many rides did you take on Community Transit? Please count a round trip as two rides, and transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. Please give your best estimate. Enter number of rides in box below.

=> D01
if NOT CT=1 AND NOT C01=1

Don't know	98
------------------	----

C03:

How many of those <c02> rides you took last week included getting to or from the UW campus area? Enter number of rides in box below.

=> D01
if C02=98

None 00
Don't know 98

C03A:

How many of those <c02> rides you took last week were between two points in the U District? The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive. Enter number of rides in box below.

=> +1
if C03=98 OR C02==C03

None 00
Don't know 98

C04:

How many of those <c02> rides were on Community Transit's local service entirely within Snohomish County? Enter number of rides in box below.

=> +1
if C02==C03

None 00
Don't know 98

C05:

How many of those <c02> rides you took last week included a transfer between a Community Transit bus and another transit agency's bus or trains? The bus or train could have been operated by Metro, Sound Transit, Pierce Transit, Everett Transit or Kitsap Transit. Enter number of rides in box below.

None 00
Don't know 98

C06:

Which agency's buses did you primarily transfer to or from when riding Community Transit last week?

=> D01
if C05=00,98

Metro Transit 01
Sound Transit 02
Pierce Transit 03
Everett Transit 04
Kitsap Transit 05
Other (Please specify in box below:) 06 O
Don't know/not sure 08 X

C06A:

How many of those <c05> transfers last week were between Community Transit and <c06> buses? Enter number of transfers in box below.

=> D01
if C06=08

None 00
Don't know 98

C06B:

What other agency's buses did you primarily transfer to or from when riding Community Transit last week? Please check all that apply.

=> D01
if ADD4=0

Metro Transit 01
Sound Transit..... 02
Pierce Transit..... 03
Everett Transit 04
Kitsap Transit 05
Other (Please specify in box below:.)..... 06 O
Don't know/not sure..... 08 X

C06B1:

How many of the remaining <add4> transfers last week were between Community Transit and Metro Transit? Enter number of transfers in box below.

=> +1
if NOT C06B=01

None 00
Don't know 98

C06B2:

How many of the remaining <#> transfers last week were between Community Transit and Sound Transfer? Enter number of transfers in box below.

=> +1
if NOT C06B=02

None 00
Don't know 98

C06B3:

How many of the remaining <#> transfers last week were between Community Transit and Pierce Transit? Enter number of transfers in box below.

=> +1
if NOT C06B=03

None 00
Don't know 98

C06B4:

How many of the remaining <#> transfers last week were between Community Transit and Everett Transit? Enter number of transfers in box below.

=> +1

if NOT C06B=04

None 00

Don't know 98

C06B5:

How many of the remaining <#> transfers last week were between Community Transit and Kitsap Transit? Enter number of transfers in box below.

=> +1

if NOT C06B=05

None 00

Don't know 98

C06B6:

How many of the remaining <#> transfers last week were between Community Transit and <c06b:o>? Enter number of transfers in box below.

=> +1

if NOT C06B=06

None 00

Don't know 98

D01:

In the last week, have you taken any rides on Sound Transit's Express buses? These are the buses with the blue waves.

=> +1

if ST=1

Yes 1

No 2

Don't know 8

D02:

Last week, how many rides did you take on Sound Transit's Express buses? Please count a round trip as two rides, and transfers between buses count as only one ride. Don't count rides taken entirely within the downtown ride free area. Please give your best estimate. Enter number of rides in box below.

=> N01

if NOT ST=1 AND NOT D01=1

Don't know 98

D03:

How many of those <d02> rides you took last week included getting to or from the UW campus area? Enter number of rides in box below.

- None 00
- Don't know 98

D03A:

How many of those <d02> rides you took last week were between two points in the U District? The U-District is defined as east of I-5, north of Portage Bay and the Montlake cut, south of Ravenna Boulevard and west of Mary Gates Drive. Enter number of rides in box below.

=> +1
if C03=98 OR D02==D03

- None 00
- Don't know 98

D04:

How many of those <d02> rides you took last week included a transfer between a Sound Transit bus and another transit agency's bus or trains? The bus or train could have been operated by Metro, Community Transit, Pierce Transit, Everett Transit or Kitsap Transit. Enter number of rides in box below.

- None 00
- Don't know 98

D05:

Which agency's buses did you primarily transfer to or from when riding the Sound Transit buses last week?

=> N01
if D04=00,98

- Community Transit..... 01
- Metro Transit..... 02
- Pierce Transit..... 03
- Everett Transit 04
- Kitsap Transit 05
- Other (Please specify in box below:)..... 06 O
- Don't know/not sure..... 08 X

D05A:

How many of those <d04> transfers last week were between Sound Transit and <d05> buses? Enter number of transfers in box below.

=> N01
if D05=08

- None 00
- Don't know 98

D05B:

What other agency's buses did you transfer to or from when riding Sound Transit buses last week? Please check all that apply.

=> N01
if ADD7==0

- Community Transit..... 01
- Metro Transit..... 02
- Pierce Transit..... 03
- Everett Transit..... 04
- Kitsap Transit..... 05
- Other (Please specify in box below:)..... 06 O
- Don't know/not sure..... 08 X

D05B1:

How many of the remaining <#> transfers last week were between Sound Transit buses and Community Transit? Enter number of transfers in box below.

=> +1
if NOT D05B=01

- None 00
- Don't know 98

D05B2:

How many of the remaining <#> transfers last week were between Sound Transit buses and Metro Transit? Enter number of transfers in box below.

=> +1
if NOT D05B=02

- None 00
- Don't know 98

D05B3:

How many of the remaining <#> transfers last week were between Sound Transit buses and Pierce Transit? Enter number of transfers in box below.

=> +1
if NOT D05B=03

- None 00
- Don't know 98

D05B4:

How many of the remaining <#> transfers last week were between Sound Transit buses and Everett Transit? Enter number of transfers in box below.

=> +1
if NOT D05B=04

- None 00
- Don't know 98

D05B5:

How many of the remaining <#> transfers last week were between Sound Transit buses and Kitsap Transit? Enter number of transfers in box below.

=> +1
if NOT D05B=05

None 00
Don't know 98

D05B6:

How many of the remaining <#> transfers last week were between Sound Transit buses and <d05b:o>? Enter number of transfers in box below.

=> +1
if NOT D05B=06

None 00
Don't know 98

N01:

In the last week, have you taken any rides on Link Light Rail?

=> +1
if LINK=1

Yes..... 1
No 2
Don't know 8

N02:

Last week, how many rides did you take on Link Light Rail? Please count a round trip as two rides. Please give your best estimate. Enter number of rides in box below.

=> E01
if NOT LINK=1 AND NOT N01=1

None 00
Don't know 98

N03:

How many of those <n02> rides you took last week were part of your commute to or from the UW campus area? Enter number of rides in box below.

=> E01
if N02=00,98

None 00
Don't know 98

N04:

How many of those <n02> rides you took last week included a transfer between a Link Light Rail train and another bus or train? The bus or train could have been operated by Metro, Community Transit or Sound Transit. Enter number of rides in box below.

None 00
 Don't know 98

N05:

Which agency's buses did you primarily transfer to or from when riding Link last week?

=> E01

if N04=00,98

Metro Transit 01
 Sound Transit 02
 Community Transit 03
 Other (Please specify in box below:) 06 O
 Don't know/not sure 08 X

N05A:

How many of those <n04> transfers last week were between Link and <n05> buses? Enter number of transfers in box below.

=> E01

if N05=08

None 00
 Don't know 98

N05B:

What other agency's buses did you transfer to or from when riding Link last week? Please check all that apply.

=> E01

if ADD9==0

Metro Transit 01
 Sound Transit 02
 Community Transit 03
 Other (Please specify in box below:) 06 O
 Don't know/not sure 08 X

N05B1:

How many of the remaining <#> transfers last week were between Link and Metro Transit? Enter number of transfers in box below.

=> +1

if NOT N05B=01

None 00
 Don't know 98

N05B2:

How many of the remaining <#> transfers last week were between Link and Sound Transit buses? Enter number of transfers in box below.

=> +1
if NOT N05B=02

None 00
Don't know 98

N05B3:

How many of the remaining <#> transfers last week were between Link and Community Transit? Enter number of transfers in box below.

=> +1
if NOT N05B=03

None 00
Don't know 98

N05B4:

How many of the remaining <#> transfers last week were between Link and <n05b:o>? Enter number of transfers in box below.

=> +1
if NOT N05B=06

None 00
Don't know 98

E01:

In the last week, have you taken any rides on the Sounder Commuter Train? That is the regional transit system that provides commuter rail service between Tacoma or Everett and downtown Seattle.

=> +1
if SC=1

Yes..... 1
No 2
Don't know 8

E02:

Last week, how many rides did you take on the Sounder Commuter Train? Please count a round trip as two rides. Enter number of rides in box below.

=> SET11
if NOT SC=1 AND NOT E01=1

Don't know 98

E03:

How many of those <e02> rides you took last week included getting to or from the UW campus area? Enter number of rides in box below.

=> SET11
if E02=98

None 00
Don't know 98

E04:

How many of those <e02> rides you took last week included a transfer between a Sounder Train and a bus? The bus could have been operated by Metro, Community Transit, Pierce Transit, Sound Transit, Everett Transit or Kitsap Transit. Enter number of rides in box below.

None 00
Don't know 98

E05:

Which agency's buses did you primarily transfer to or from when riding the Sounder last week?

=> SET11
if E04=00,98

Community Transit..... 01
Metro Transit..... 02
Sound Transit..... 03
Pierce Transit..... 04
Everett Transit 05
Kitsap Transit 06
Other (Please specify in box below:)..... 07 O
Don't know/not sure..... 08 X

E05A:

How many of those <e04> transfers last week were between a Sounder and <e05> buses? Enter number of transfers in box below.

=> SET11
if E05=08

None 00
Don't know 98

E05B:

What other agency's buses did you transfer to or from when riding the Sounder last week? Please check all that apply.

=> SET11
if ADD11==0

- Community Transit..... 01
- Metro Transit..... 02
- Sound Transit..... 03
- Pierce Transit..... 04
- Everett Transit 05
- Kitsap Transit 06
- Other (Please specify in box below:.)..... 07 O
- Don't know/not sure..... 08 X

E05B1:

How many of the remaining <#> transfers last week were between the Sounder and Community Transit? Enter number of transfers in box below.

=> +1
if NOT E05B=01

- None 00
- Don't know 98

E05B2:

How many of the remaining <#> transfers last week were between the Sounder and Metro Transit? Enter number of transfers in box below.

=> +1
if NOT E05B=02

- None 00
- Don't know 98

E05B3:

How many of the remaining <#> transfers last week were between the Sounder and Sound Transit buses? Enter number of transfers in box below.

=> +1
if NOT E05B=03

- None 00
- Don't know 98

E05B4:

How many of the remaining <#> transfers last week were between the Sounder and Pierce Transit? Enter number of transfers in box below.

=> +1
if NOT E05B=04

- None 00
- Don't know 98

E05B5:

How many of the remaining <#> transfers last week were between the Sounder and Everett Transit? Enter number of transfers in box below.

=> +1

if NOT E05B=05

None 00

Don't know 98

E05B6:

How many of the remaining <#> transfers last week were between the Sounder and Kitsap Transit? Enter number of transfers in box below.

=> +1

if NOT E05B=06

None 00

Don't know 98

E05B7:

How many of the remaining <#> transfers last week were between the Sounder and <e05b:o>? Enter number of transfers in box below.

=> +1

if NOT E05B=07

None 00

Don't know 98

A25:

When you took the bus or train to the UW last week, how did you get to your first bus or train? Did you... Please check all that apply.

=> +1

if (NOT SET11=1)

Drive to a park and ride lot/transit center 01

Drive closer to the University and catch a bus or train 02

Get dropped off at the transit stop or park and ride 03

Walk directly to the transit stop 04

Bicycle directly to the transit stop 06

Or did you use some other way (Please specify in box below:) 05 O

Don't know 08 X

M1:

Did you bicycle any part of your trip to or from the UW campus in the last week?

=> +1

if BIKE=1 OR A08=0

Yes 1

No 2

Don't know 8

M2:

Where did you park your bicycle? If you parked in more than one place, please select the place where you parked most often.

=> FP1
if (NOT BIKE=1 AND NOT M1=1) OR A08=0

- At a transit center or train station 01
- At the UW campus 02
- Ferry terminal 03
- Some other place (Please specify in box below:) 04 O
- Don't know 98

M3:

When you parked your bicycle on the UW campus last week, where specifically did you park it? If you parked in more than one place, please select the place where you parked most often.

=> +1
if NOT M2=02

- At a bicycle rack 01
- In a bicycle locker 02
- In a dedicated bicycle storage room 03
- In your office 04
- In a fenced, locked bicycle enclosure - for example, in the UW Tower garage 05
- Some other place (Please specify in box below:) 06 O
- Don't know 98

M4:

Overall, how satisfied were you with the bicycle parking when you parked on campus last week?

=> +1
if NOT M2=02

- Very satisfied 1
- Somewhat satisfied 2
- Somewhat dissatisfied 3
- Very dissatisfied 4
- No opinion 5
- Don't know 8

FP1:

Have you taken any ferry rides in the last week?

=> +1
if FERRY=1

- Yes 1
- No 2
- Don't know 8

FP2:

Last week, how many ferry rides did you take? Please count a round trip as two rides. Please enter number of ferry rides in box below.

=> F01

if NOT FERRY=1 AND NOT FP1=1

Don't know 98

FP3:

How many of those <fp2> rides you took last week included getting to or from the UW campus area? Please count a round trip as two rides. Please enter rides in box below.

=> F01

if FP2=98

None 00

Don't know 98

FP4:

Which routes did you take last week? EXAMPLE: BREMERTON TO SEATTLE, CHOOSE SEATTLE/BREMERTON Please check all that apply.

Edmonds/Kingston	01	
Seattle/Bainbridge Island.....	02	
Seattle/Bremerton	03	
Seattle/Vashon (Passenger Only)	04	
Fauntleroy (W. Seattle)/ Vashon	05	
Fauntleroy (W. Seattle)/Southworth.....	06	
Southworth/Vashon	07	
Elliot Bay Water Taxi.....	08	
Other (Please specify in box below:).....	09	O
Don't know	98	X

FP5:

How did you board the ferry? Did you...

Drive alone	05
Carpool (2 or more people over 16).....	06
Vanpool	07
Walk	03
Bicycle.....	04
Don't know	98

FP6:

What type of transportation did you take after the ferry to get to the UW Campus last week?

=> +1
if FP3=00,98

Drive alone	01
Carpool (2 or more people over 16).....	02
Vanpool	03
Riding Metro	04
Riding Community Transit (CT)	05
Riding Sound Transit (ST) buses.....	06
Motorcycling/Moped	08
Bicycling.....	09
Walking	10
Vanshare.....	11
Other Transit.....	12
Other (Please specify in box below:)	13 O
Don't know	98 X

FP6A:

You said you used some other transit. Which transit was that?

=> +1
if NOT FP6=12

Please enter name of the transit service in the box:	97 O
Don't know/Not sure.....	98

F01:

When you carpooled to the UW last week, were you the driver or a passenger?

=> G01
if NOT CARP=1

Driver.....	1
Passenger	2
Both equally.....	3
Don't know/Not sure.....	8

F02:

Including yourself, how many people 16 and older were typically in your carpool last week? Please enter of people 16 and over in box below.

None	00
Don't know	98

F03:

Did all the carpool members go to UW-owned or leased buildings in the U-District?

Yes.....	1
No	2
Don't know	8

F04:

Were others dropped off somewhere else other than at UW-owned or leased buildings in the U-District, or were you dropped off?

=> +1

if NOT F03=2

Others dropped off elsewhere.....	1
You dropped off at UW.....	2
Something else (Please specify in box below:)	3 O
Don't know/Not sure.....	8

F05:

Are you a member of a carpool with a UW plastic hang-tag parking permit?

Yes..... 1

No..... 2

Don't know..... 8

F06:

When you carpoled to campus last week, where did you park? Please check all that apply.

=> +1

if F04=2

On the street.....	01
In a private or city lot or garage.....	02
In the Montlake daily lot/ Student parking lot.....	03
In another University lot or garage.....	04
At Harborview Medical Center.....	05
Somewhere else (Please specify in box below:)	06 O
Don't know.....	98 X

F07A:

How did you pay for your carpool permit?

=> +1

if NOT F06=03,04 OR NOT F05=1

Cash.....	01
Credit Card.....	02
Check.....	03
Deducted From Paycheck.....	04
Other (Please specify in box below:)	05 O
Don't know/Not sure.....	98

F07B:

How did you pay for your carpool parking?

=> +1
 if NOT F06=03,04 OR NOT F05=2

Husky Card Account	01
Pay Per Use Parking	02
Cash	04
Paid Daily Rate At Gatehouse	05
Individual Commuter Ticket.....	06
Other (Please specify in box below:)	07 O
Don't know/Not sure.....	98

G01:

When you drove alone on the way to campus last week, where did you park? Was it... Please check all that apply.

=> +2
 if NOT SOV=1

Paid on-street parking	07
Free on-street parking	08
In a private or city lot or garage.....	02
In the Montlake daily pay lot.....	03
In another University lot or garage	04
At Harborview Medical Center	05
Somewhere else (Please specify in box below:)	06 O
Don't know	98

G02:

When you drove to campus last week, how did you pay to park? Did you...

=> +1
 if NOT G01=03,04,05

Use a UW plastic hang tag parking permit	01
Use a UW individual commuter ticket	02
Use Pay Per Use Parking at the Portage Bay Garage (formerly West Campus Garage)	03
.....	
Pay Cash	04
Pay with a credit card	05
Use your Husky Debit Card.....	06
Some other way (Please specify in box below:)	07 O
Don't know	98

A22A:

During the past year, what types of transportation have you taken to get to the UW campus? Check a type of transportation if you used it one or more times. If you used more than one type of transportation in your daily commute to the UW, check all the types of transportation you used. Please check all that apply.

Driving alone (or with children under 16)	01	
Carpooling (2 or more people 16 or older)	02	
Vanpooling	03	
Riding Metro	04	
Riding Community Transit (CT)	05	
Riding Sound Transit (ST) buses	06	
Riding the Sounder Commuter Rail	07	
Riding Link Light Rail	08	
Riding Pierce Transit	09	
Riding Kitsap Transit	10	
Riding Everett Transit	11	
Riding the Seattle Streetcar South Lake Union Line	12	
Motorcycling/Mopeding	13	
Bicycling	14	
Walking	15	
Riding a ferry	16	
Other Transit	17	
Just started at the UW	20	X
Don't know/Not sure	19	X
Other (Please specify in box below:)	18	O

A22A1:

You said you used some other transit to get to the UW campus during the past year. Which transit was that?

```
=> +1
if NOT A22A=17
```

Please enter name of the transit service in the box below:	97	O
Don't know/Not sure	98	

M5:

What would encourage you to bike to campus more frequently? Please check all that apply.

```
=> +1
if (A13=09 AND A08==A14) OR (NOT BIKE=1 AND NOT M1=1 AND NOT A22A=14)
```

More secure bicycle parking (lockers, cages, rooms)	01	
More bicycle racks	02	
Showers and clothes lockers at your destination	03	
Route improvements such as bike lanes, sharrows, and directional signage	04	
Incentives such as discounts at local bike shops, prize give aways	05	
Other (Please specify in box below:)	07	O
Nothing would	06	X
Don't know	08	X

H06:

Have you ever used your U-PASS to...				
	<i>Yes</i>	<i>No</i>	<i>Do not use U-PASS at all</i>	<i>Don't know</i>
<i>Ride a Metro bus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride a Community Transit (Snohomish County) bus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride a Sound Transit bus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride the Sounder Commuter rail</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride Link Light Rail</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride a Pierce Transit bus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride a Kitsap Transit bus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride an Everett Transit bus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride the Seattle Streetcar, South Lake Union Line</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ride the Night Ride shuttle</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Carpool to the UW</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Vanpool to the UW</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Join Zipcar at a reduced membership rate?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Get discounts from local stores or restaurants who participate in the U-PASS program</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

H14:

Have you ever used the Emergency Ride Home Program?

=> +1
if NOT QAL=2,3

- Yes..... 1
- No 2
- Don't know 3

H16:

What do you use your U-PASS for most often? If you use items equally, select the one that covers the most miles.

Metro Bus	01
Community Transit Bus.....	02
Sound Transit Bus	03
Souder Commuter Rail	04
Link Light Rail	15
Pierce Transit Bus.....	16
Kitsap Transit Bus	17
Everett Transit Bus	18
Seattle Streetcar South Lake Union Line.....	19
Carpooling	05
Vanpooling	06
Emergency Ride Home Program	09
Night Ride	10
Zipcar.....	20
Merchant Discounts.....	11
Other (Please specify in box below:.).....	13 O
None more used than others/all equal.....	97
Don't use	98
Don't know/Not sure.....	96

H18:

How important are the following features of the U-PASS program in your decision to buy a U-PASS? Please base your answer on a five point scale where 1 means not at all important and five means very important. You can use any number in between.

	<i>Not at all important 1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>Very important 5</i>	<i>Did not buy a U-PASS complimentary</i>	<i>Don't know</i>
<i>Unlimited bus or train rides</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Discounted parking for carpools</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Discounted vanpool fares</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Discounts at local stores and restaurants</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Night Ride shuttle</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Discounts on Zipcar membership</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Emergency Ride Home Program</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

H35:

Overall, how satisfied are you with the U-PASS Program?

Very Satisfied	1
Somewhat Satisfied	2
Somewhat Dissatisfied	3
Very Dissatisfied	4
No Opinion	5
Don't Know.....	8

K05:

Finally, the following are some background questions. Are you currently employed? For the purposes of this study being a student only is not considered employed.

=> WORD
if QAL=2,3

- Yes..... 1
- No 2
- Prefer not to answer..... 9

K06:

Do you work for the UW?

=> +2
if NOT K05=1

- Yes..... 1
- No 2
- Prefer not to answer..... 9

K07:

Do you work in the U-District, downtown or somewhere else?

- Employed in the U-District..... 1
- Employed in downtown Seattle 2
- Employed elsewhere..... 3
- Prefer not to answer..... 9

K08:

<Finally, the following are some background questions> What is your age? Please enter your age in the box below.

- Prefer not to answer..... 99

K09:

Would you be comfortable giving us an age range? Would you be...

=> +1
if NOT K08=99

- 16 to 19 1
- 20 to 24 2
- 25 to 34 3
- 35 to 44 4
- 45 to 54 5
- 55 to 64 6
- 65 or older..... 7
- Prefer not to answer..... 9

K10:

What is the zip code where you are currently living? Please enter zip code in box below.

- Don't know 99998

GENR:

Are you...

Male..... 1
Female 2
Prefer not to answer..... 3

INT01:

Thank you for participating in the University of Washington's Commuter Study. We appreciate your time. The survey session is now complete. Please click on the NEXT button to submit your answers.

Completed survey 01 DI => /END

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Reading Banner Tables

Detailed banner tables are provided under separate cover. Banner tables, also called “cross tabulation tables” or “crosstabs,” let you compare the results across different groups (i.e., faculty vs. students). The following instructions are provided to aid in interpreting the data in these tables.

Across the top of the tables are column headings indicating the different categories by which the data are being compared. The first column (A) shows all survey responses. The next four columns under the heading UPASS shows all UPASS members (B), UPASS members that have a parking permit (C), UPASS members without a parking permit (D) and respondents that do not have a UPASS (E). This allows you to see how respondents in each group compare with others for every question in the survey. Following the UPASS columns are other categories such as the area where the respondent lives, usual commute mode to UW, Gender, and whether the respondent is/is not a Metro Rider.

Listed down the left side of the table are row labels. First there is a “Total” row that shows the weighted total of respondents eligible to answer the question. Next is the “Total Responding” row which represents the weighted total number of respondents that provided a valid response (excludes “no opinion,” “don’t know” and “refused” responses). This row is the base for the percentage calculated for each response category. The “Unweighted Total” row shows the actual number of respondents eligible to answer the question. Finally, there are labels for the relevant response to the question. For example “very satisfied”, “somewhat satisfied”, “somewhat dissatisfied” and “very dissatisfied” are possible responses to the question, “Overall, how satisfied are you with Metro’s bus service?”

For each response category, there are two rows of information. The top row shows the weighted number of respondents in each column that provided a given response to the question. The second row shows the percentage of the Total Responding in that column that the particular answer represents.

Significance between groups is indicated by a letter beneath the column percentage. If a letter is present under a percentage, that percentage is significantly higher than the percentage (on the same row) in the corresponding column. Uppercase letters indicate a significant difference at the 95% confidence level. Lowercase letters denote significant differences at the 90% confidence level. A sample is provided on the following page.

WEIGHTED TOTAL BANNER
H35: Overall, how satisfied are you with the U-PASS Program?
BASE: ALL RESPONDENTS

	UPASS					AREA								USUAL COMMUTE TO UW								GENDER		METRO	
	Yes	With	W/O			No.	No.	Sea-	So.	East	Snoho	Car/ Van								Male	Fe-				
	Totl	Prkg	Prkg	No	No.	King	King	title	King	King	-mish	Other	SOV	Pool	Metro	CT	ST	Walk	Bike	Other	male	Non-	Rider	Rider	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)		
TOTAL	2321	1554	145	1409	755	895	307	356	137	213	204	134	466	136	627	103	134	462	168	87	941	1331	1279	1035	
TOTAL RESPONDING	2256	1542	141	1401	706	876	301	347	134	206	200	124	436	134	622	103	132	454	162	84	915	1296	1265	985	
	100.0	100	100	100	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100	100.0	100	100	100	100	100.0	100	100	100.0	100.0	
UNWEIGHTED TOTAL	2321	1545	237	1308	764	748	362	411	152	221	251	116	594	176	595	122	117	299	159	87	941	1326	1183	1133	
Satisfied (NET)	1596	1414	111	1303	178	579	207	274	102	156	153	86	214	92	583	99	124	282	74	55	623	951	1108	485	
=====	70.7	91.7	78.7	93.0	25.2	66.1	68.7	79.0	76.3	75.7	76.6	69.1	49.1	68.3	93.6	95.5	93.7	62.0	45.5	65.7	68.1	73.4	87.5	49.2	
		CE	E	CE				FG	F	F	F				MS	MNRST	NRST	NRST	MS	MS		U	X		
																M	M								
4 Very satisfied	960	883	74	809	73	327	133	172	55	100	96	60	108	53	389	66	91	140	38	33	372	580	693	266	
	42.6	57.3	52.8	57.8	10.3	37.4	44.1	49.7	41.0	48.5	47.9	48.8	24.7	39.3	62.6	63.7	69.1	30.8	23.3	39.5	40.6	44.7	54.7	27.0	
		E	E	E				F		F	F				MS	MNRST	NRST	NRST		MS			X		
																M	M								
3 Somewhat satisfied	636	530	36	494	105	252	74	102	47	56	57	25	106	39	193	33	32	142	36	22	251	371	415	219	
	28.2	34.4	25.9	35.3	14.9	28.8	24.6	29.3	35.3	27.3	28.7	20.3	24.4	29.0	31.0	31.8	24.6	31.2	22.1	26.2	27.4	28.7	32.8	22.2	
		CE	E	CE				GL							MS								X		
Dissatisfied (NET)	280	84	11	73	195	144	43	27	10	17	17	12	58	26	26	2	8	80	53	12	123	145	96	184	
=====	12.4	5.5	7.9	5.2	27.7	16.4	14.2	7.7	7.5	8.1	8.3	9.8	13.3	19.1	4.2	1.6	5.9	17.6	32.8	14.2	13.5	11.2	7.6	18.7	
				BCD		HIJKL	HIJ						OPQ	OPQ				OPQ	PQRT	OP			W		
																		OPQ	PQRT						
																		MNO							
2 Somewhat dissatisfied	185	58	6	52	128	99	33	19	5	11	9	5	37	15	22	1	4	54	38	7	82	95	71	115	
	8.2	3.8	4.3	3.7	18.1	11.3	10.9	5.4	3.9	5.2	4.6	4.4	8.5	11.3	3.5	0.5	3.2	11.9	23.5	8.5	8.9	7.4	5.6	11.6	
				BCD		HIJKL	HIJKL						OPQ	OPQ				OPQ	PQRT	P				W	
																			MNO						
1 Very dissatisfied	94	27	5	22	68	45	10	8	5	6	7	7	21	10	4	1	4	26	15	5	42	50	25	69	
	4.2	1.7	3.5	1.5	9.6	5.1	3.4	2.3	3.5	2.8	3.7	5.4	4.8	7.8	0.6	1.1	2.8	5.7	9.3	5.7	4.6	3.8	2.0	7.1	
				BCD		H							OP	OP				OP	OPQ					W	
No Opinion	380	44	19	25	333	153	51	46	22	33	30	26	164	17	14	3	1	93	35	17	169	200	62	316	
	16.9	2.8	13.4	1.8	47.1	17.5	17.0	13.3	16.2	16.2	15.1	21.2	37.6	12.5	2.2	2.9	0.4	20.4	21.7	20.2	18.5	15.4	4.9	32.1	
			BD		BCD								QRST	OPQ				NO PQ	OPQ	OPQ				W	
Don't Know	64	12	3	8	48	19	6	10	3	7	4	10	30	2	5	-	2	8	5	4	25	35	14	49	
Refused	1	1	1	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	
MEAN	3.31	3.52	3.48	3.52	2.49	3.19	3.32	3.46	3.36	3.45	3.42	3.43	3.11	3.14	3.59	3.63	3.61	3.09	2.76	3.25	3.28	3.35	3.48	3.02	
		E	E	E			F	FG		F	F	F	S	S	MNRST	NRST	NRST	S	S			X			
																M	M								
STANDARD DEVIATION	0.85	0.66	0.77	0.65	1.00	0.90	0.85	0.73	0.76	0.76	0.79	0.88	0.91	0.96	0.60	0.56	0.69	0.90	1.01	0.91	0.87	0.82	0.70	0.99	
STANDARD ERROR	0.02	0.02	0.06	0.02	0.06	0.04	0.06	0.05	0.08	0.07	0.06	0.11	0.06	0.09	0.03	0.06	0.07	0.06	0.11	0.13	0.04	0.03	0.02	0.0	