

University of Washington /  
King County Metro

2008 U-PASS Survey  
Summary Report

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SUBMITTED BY:



Opinion Research Northwest



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# Project Overview

## Introduction

The U-PASS program was implemented at the University of Washington (UW) during Fall Quarter 1991 and was developed to provide a range of commute options for the UW population and to decrease the number of vehicles that go to campus. The U-PASS program offers an array of services that are encompassed in a single pass including: full bus fare on Metro Transit, Pierce Transit, Everett Transit, Kitsap Transit, Community Transit and Sound Transit, full fare on the Sounder Commuter Train, free use of the Night Ride Shuttle, merchant discounts, discounted carpool parking, and subsidized vanpool fares. The U-PASS program also provides employees with access to discounted parking, through individual commuter tickets, and emergency ride home service. In addition, even without a U-PASS, the UW offers bicycle facilities and Ridematch services to provide carpooling and vanpooling information.

Since 1992, the University of Washington, in conjunction with King County Metro, has used a biennial study to evaluate the U-PASS program in terms of student, staff, and faculty awareness, use, and satisfaction. Results are also used to develop ridership estimates for program pricing and transit ridership models and to meet the University's reporting requirements under the Commute Trip Reduction Law.

The Washington State Commute Trip Reduction (CTR) Law applies to all employers with 100 or more full-time employees who are scheduled to arrive at work between 6 and 9 a.m. at a single work site. Affected employers are required to implement programs that encourage employees to reduce their proportion of single-occupant vehicle commute trips (SOV rate).

As was the case in the 2002, 2004 and 2006 surveys, the current survey was administered via telephone and online methodologies. Components of the questionnaire that are the same as previous years include data on travel and commute patterns, use of transit services, carpool parking, use of U-PASS, and overall demographic characteristics. Specific objectives of this survey are to:

- Determine the proportion of UW commute trips using various modes of transportation;
- Evaluate the various features of the U-PASS;
- Determine the transit ridership of UW students, faculty, and staff;
- Determine importance and usage of the various U-PASS features; and
- Determine satisfaction with U-PASS.

The 2008 study met its completed sample quota of 1,400 interviews, collecting 1,405 completed interviews during the survey period. Six hundred and two (602) interviews were completed with students, 437 interviews were completed with staff and 366 interviews were completed with faculty. While the data is weighted to reflect actual population distributions, the base sample sizes allow for reliable analyses within and among the three groups.

## Methodology

### Research Design

This survey was conducted via mixed mode, using a computer-assisted telephone interviewing (CATI) methodology and a web-based survey that mirrored the CATI survey. Staff, faculty and students who did not have an email address were streamed into the telephone survey. Staff, faculty and students who were initially contacted via email but who did not complete the online survey within a week were contacted by telephone to complete the survey. This dual methodology was first adopted in the 2002 survey wave in an effort to obtain a higher response rate (70% is required) from faculty and staff for the State of Washington's Commute Trip Reduction (CTR) measurements and to accommodate respondent requests from previous years.

Opinion Research Northwest (ORC-NW) conducted a pretest of the telephone and online survey instruments with staff and faculty from October 7 to October 9, 2008. Full-scale data collection for students, staff and faculty was conducted from October 13 through December 14, 2008. Telephone interviewing was conducted during the hours of 8 a.m. to 9 p.m. on weekdays, from 9:00 a.m. to 7:00 p.m. on Saturdays and from 11:00 a.m. to 9:00 p.m. on Sundays.

Data collection was conducted over a seven-week period to provide representative data of commute travel patterns throughout the UW's fall quarter. In order to ensure that data was collected over the entire seven-week period, the sample was introduced in successive batches, rolling online sample to the telephone survey and inviting new sample elements to complete the online survey. Respondents were questioned about their travel during the previous week (Monday to Friday). Because weeks with statutory holidays, such as Veterans Day and Thanksgiving, change typical commute patterns, no data collection – whether online or via telephone – was conducted during the week following each holiday. Data collection was completed by December 14, 2008.

Prior to data collection, the UW 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 – telephone and online. The timing of the introductory letter was approximately a few days before respondents received their personalized login code in their e-mail inbox. Awareness of the survey effort was also made known through an article in the *University Week* (a publication for faculty and staff).

### Questionnaire

The questionnaire contained up to 130 possible questions, including subsets of questions specifically for students, employees, carpoolers, transit riders, bicyclists, ferry riders, single-occupant vehicle (SOV) travelers, or U-PASS holders.

The questionnaire contained a variety of question formats, including closed single and multiple-response questions for all categorical data. In situations where not all of the possible responses were known, an "other" category was included so the respondent's verbatim response could be recorded. These results were reviewed and where appropriate, coded post-facto into the database. All attitude and evaluation questions used scaled response formats. Scales were typically four or five points in length. To prevent order bias, certain blocks of questions were randomized in both the online and telephone versions of the survey.

Opinion Research Northwest administered the survey using computer-assisted telephone interviewing technology (CATI) and Sensus Web online interviewing technology. The computer programs automatically handled all skip and branching patterns (e.g., student vs. faculty vs. staff, U-PASS holder vs. non-holder). The average length of time that was required to complete the questionnaire via telephone was approximately 7.5 minutes, with a standard deviation of 2.6 minutes. The online version averaged 4.26 minutes, with a standard deviation of 5.7 minutes. The length varied greatly depending on respondents' commute modes and UW classification.

The 2008 version of the UPASS survey, with about 30 more questions than in 2006, took slightly more time to complete than in previous years (up to 100 possible questions with an average survey length of 7 minutes in 2006).

Copies of the telephone and online questionnaires are included in the Appendix.

### **Sample Selection and Management**

The UW provided two databases to Opinion Research Northwest for sampling. The student database was drawn by the UW on October 1, 2008 and included 35,904 students.

The second database included all types UW employees (staff and faculty), drawn from UW's payroll and personnel system on September 22, 2008. This employee database included 16,065 staff and 11,196 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 (97% of respondents who completed interviews agreed with their designation). Prior to 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 limited by the state CTR response requirement of 70%, a random sample was drawn for each group. This process yielded 3,200 initial sample elements (1,600 students, 760 staff and 760 faculty members). In addition 80 sample elements were randomly drawn for the pretest. As a few changes to the questionnaire were made after the pretest, pretest interviews were not included in the final data file. Those respondents who were not contacted during the pretest were rolled over to the full-scale data collection effort and followed up within the following weeks.

Due to the high percentage of unqualified respondents in the faculty sample, an additional 200 faculty sample elements were pulled after the first three waves, in order to achieve 400 completed surveys for this segment while meeting the required 70% response rate.

Sample elements with e-mail addresses were initially contacted online, while those without e-mail addresses were contacted via telephone.

*Table 1 : Sample Selection*

<b>Sample Frame</b>	<b>Students</b>	<b>Staff</b>	<b>Faculty</b>	<b>Total</b>
Number in database	33,239	16,065	11,196	59,569
Number of records without email or telephone number	16	220	711	947
% of database without email or telephone number	<1%	1%	6%	2%
Number of records without email	476	4,135	4,034	8,645
% of database without email	1%	26%	36%	15%
Number selected randomly for online survey	1,580	585	504	2,669
Number selected randomly for telephone only survey	20	175	256	451
Unused Staff sample from pretest	0	23	0	23
Additional Faculty sample	0	0	200	200
<b>Total number of records selected</b>	<b>1,600</b>	<b>783</b>	<b>960</b>	<b>3,343</b>

The initial sample was further stratified into three batches for each of the student, staff and faculty segments and each week a batch was released for data collection. When a batch was released, an e-mail invitation to participate in the survey was sent from ORC-NW to each individual in the batch. Once each batch was invited to participate online, respondents were given one week to complete the survey online. A reminder email was sent to those who had not completed the online survey by mid-week. At the end of each week, the records from that batch that had not completed an online survey were transferred out of the online sample and added to the telephone sample. While their record was active in the telephone survey, their login code for the online survey was deactivated and they could no longer access the survey online unless they requested the option to do so. In addition, respondents who were not reached during the initial three waves were re-invited to complete the online survey in two additional online survey waves, simultaneous to the telephone follow-up efforts. The table below shows the timing and details of the new sample distribution in the online and telephone surveys.

**Table 2 : Sample Batching / Distribution**

Wave	Dates	Students	Staff	Faculty	Total
E1: new online sample	10/13/08 - 10/19/08	543	197	173	913
P1: new telephone sample and unused pretest sample	10/13/08 – 10/19/08	7	79	80	143
E2: new online sample	10/20/08 - 10/26/08	545	189	170	904
P2: new telephone sample(plus non-responders to E1)	10/20/08 - 10/26/08	5	65	84	154
E3: new online sample	10/27/08 - 11/02/08	492	199	161	852
P3 new telephone sample (plus non-responders to E2)	10/27/08 -11/02/08	8	54	92	154
P3.2: no new sample (non-responders to E3)	11/03/08 - 11/09/08	0	0	0	0
E4: new online sample (simultaneous email and telephone attempts)	11/10/08 - 11/16/08	0	0	69	69
P4: new telephone sample	11/10/08 - 11/16/08	0	0	31	31
P4.2: no new sample (non-responders from P4/E4)	11/24/08 - 11/26/08	0	0	0	0
E5: new online sample (simultaneous email and telephone attempts)	12/08/08 - 12/14/08	0	0	65	65
P5: new telephone sample	12/08/08 - 12/14/08	0	0	35	35
<b>Total</b>		<b>1,600</b>	<b>783</b>	<b>960</b>	<b>3,343</b>

\* E = Online, P = Telephone

### Interviewing Outcomes

Records with working e-mail addresses (2,669) were first attempted online. Each was given the opportunity to complete the online survey for a period of one week. The table below outlines the response rate for the email invitations sent each week during the data collection period. Respondents that had not been reached during the initial three waves were attempted online again during E4 and E5, simultaneously with continued telephone follow-up calls.

**Table 3 : Online Interviews and Response Rate**

Wave	Dates	Students	Staff	Faculty	Completes	Response
E1	10/13/08 - 10/19/08	543	197	173	208	23%
E2	10/20/08 - 10/26/08	545	189	170	167	18%
E3	10/27/08 -11/02/08	492	199	161	161	19%
E4	11/10/08 - 11/16/08	978	0	225	83	4%
E5	12/08/08 - 12/14/08	0	148	177	46	14%
<b>Total</b>		<b>2,558</b>	<b>733</b>	<b>906</b>	<b>639</b>	<b>15%</b>

If the respondent did not complete the online survey during their time allotment, the sample record was transferred to the telephone interview sample. Opinion Research Northwest conducted telephone surveys between October 17 and December 14, 2008 from its telephone research center in Boise, ID. Interviewers made a minimum of 5 and up to 20 attempts to reach a person to administer the questionnaire.

**Table 4 : Telephone Interviews by Survey Week**

Survey Week	Students	Staff	Faculty	Total
10/13/08 – 10/19/08	0	5	1	6
10/20/08 - 10/26/08	51	66	32	149
10/27/08 - 11/02/08	71	40	25	136
11/03/08 - 11/09/08	32	45	60	137
11/10/08 - 11/16/08	128	41	35	204
11/24/08 - 11/26/08	33	0	33	66
12/08/08 - 12/14/08	0	33	35	68
Total	315	230	221	766

**Table 5 : Online Survey Completion and Telephone Interviews by Survey Week**

Survey Week	Online Survey	Telephone	Total
10/13/08 – 10/19/08	208	6	214
10/20/08 - 10/26/08	167	149	316
10/27/08 - 11/02/08	135	136	271
11/03/08 - 11/09/08	0	137	137
11/10/08 - 11/16/08	83	204	287
11/24/08 - 11/26/08	0	66	66
12/08/08 - 12/14/08	46	68	114
Total	639	766	1405

At the beginning of the interview, respondents were screened and identified as members of one of three groups – faculty, staff, or student. Respondents who did not qualify for the survey, due to not being affiliated with the UW, being out of the U-District, or over quota were immediately screened out. If a respondent was identified as a student or employee but was not available to be interviewed at the time the current call was placed, a callback interview was scheduled. Significant effort, including repeated callbacks, was made to reach the respondent at both the daytime work number and the evening residence. In addition, respondents with email addresses who were not reached during the initial three waves were re-invited to complete the online survey in two additional online survey waves. These were simultaneous to the telephone follow-up efforts.

Of the total telephone sample, 81 percent of the records were usable; records deemed unusable were non-UW businesses or nonworking numbers. Fifty-eight percent (58%) of the usable sample resulted in an actual contact. The remainder of the sample was not reached despite multiple attempts. Of those contacted, the vast majority (88%) were potentially willing to participate in the survey. Twelve percent (12%) of contacts resulted in an immediate or outright refusal. An additional one percent (1%) started the survey but terminated part-way through.

Although 88 percent of those contacted were potentially willing to participate in the survey, some were not qualified to do so because they were not affiliated with the University of Washington or in the University District (11% of those contacted). In very few cases, the quotas for each population group were full. Interviews were not completed with 1 percent of those contacted because the respondent was unable to communicate adequately because of a language or other communication barrier. Finally, nine percent (9%) agreed to complete the survey but were unable to do so at the time contacted. Attempts were made to re-contact these respondents on a regular basis; however, they were unreachable during the scheduled data collection period.

*Table 6 : Sample Dispositions*

<b>Disposition</b>	<b>Students</b>	<b>Staff</b>	<b>Faculty</b>	<b>Total</b>
Total sample attempted	1,600	783	960	3,343
Completed online interview	287	207	145	639
Completed telephone interview	315	230	221	766
Total completed interviews	602	437	366	1,405
<b>Telephone Sample Dispositions</b>				
<b>Total telephone sample attempted</b>	<b>1267</b>	<b>541</b>	<b>799</b>	<b>2607</b>
Business/Non-working/ Not UW	81	26	194	301
Targeted Respondent Not Available	110	27	71	208
<b>Useable sample</b>	<b>1,076</b>	<b>488</b>	<b>534</b>	<b>2098</b>
No answer	410	61	40	511
Busy	10	4	2	16
Answering machine	184	94	74	352
<b>Usable sample contacted</b>	<b>472</b>	<b>329</b>	<b>418</b>	<b>1219</b>
Refusal	58	24	60	142
Mid-terminate	8	3	2	13
<b>Willing to cooperate</b>	<b>406</b>	<b>302</b>	<b>356</b>	<b>1064</b>
Communication Barrier	6	5	1	12
Over quota	7	2	2	11
Agreed to interview/ scheduled callback	55	24	12	91
Not in U-District	22	41	120	183
<b>Total Telephone Interviews completed</b>	<b>315</b>	<b>230</b>	<b>221</b>	<b>766</b>

## State CTR Response Rate

Per state CTR guidelines, a 70% response rate is required among UW employees (faculty and staff respondents). Otherwise, surveys with employee response rates of less than 70% must assume that the non-respondents were making drive-alone trips and adjust the calculation of their drive-alone rate. After eliminating unqualified sample – non-working numbers, non-UW numbers, non U-District – 66 % of the initial employee sample was deemed as qualified. Of those contacted and confirmed eligible, seventy percent (70%) of employees completed a survey. The table below provides the sample and response rate calculation.

*Table 7 : CTR Response Rate*

	Employees	Staff	Faculty
Starting Sample	1743	783	960
Not in U-District	154	38	116
Not current UW employee	142	22	120
Other non-working numbers	299	82	217
Total Qualified Contactable Sample	1148	641	507
Completed Telephone Interviews	451	230	221
Completed Online Interviews	352	207	145
Completed Interviews	803	437	366
Partial (CTR complete)	5	3	2
Total CTR	808	440	368
<b>Response Rate</b>	<b>70%</b>	<b>69%</b>	<b>73%</b>

## Sample Size

Opinion Research Northwest completed a total of 1,405 interviews – 602 interviews with students, 437 interviews with staff, and 366 interviews with faculty. This allows for sufficient subgroup cell sizes when inferring statistical reliability. The data were then weighted to reflect the actual proportions of these groups in the overall UW population. This weighting process does not change the total sample size but does slightly increase the margin of error for the total combined weighted data. The number of interviews obtained and the number resulting from the weighting process for students, faculty and staff are shown in the following table, along with the margins of error for each group. Calculations used to determine the weights are included in the Appendix: Weighting.

*Table 8 : Final Sample Size – 2008 U-PASS Commute Survey*

Group	Obtained	Weighted	Margin of Error 95% confidence interval
Students	602	880	(+/-) 3.99%
Staff	437	359	(+/-) 4.69%
Faculty	366	166	(+/-) 5.12%
Total	1,405	1,405	(+/-) 2.61%

Weighted ( $n_w$ ) cell sizes are reported for overall results and unweighted ( $n$ ) cell sizes are reported for student, staff and faculty results in tables and figures. The sample sizes for each question in this report are the total number of weighted cases with valid responses for that question. “Don’t know” and “refused” are counted as missing values unless “Don’t know” is a valid or meaningful response. When testing for significant associations and / or differences between groups in the base, unweighted sample sizes should be used. Differences that are statistically significant are outlined in the text of the report, unless otherwise noted. Descriptive statistics – mean, median, standard deviation – of a group are based on the weighted cell sizes.

## Data Analysis and Report Content

The report is organized by major topic areas. Tables and figures provide supporting data. The major findings for each of the survey topics are summarized and on demographic variations that yielded statistically and practically significant differences from what would be expected in a random sample are reported. If a particular difference is large enough to be unlikely to have occurred due to chance or sampling error, then the difference is statistically significant. This report focuses on those statistically significant differences that are practically significant and potentially useful for future planning and analysis by King County Metro and the UW. The following notes describe reporting conventions used in the report:

- All results in this report are based on the final weighted sample data but actual, unweighted cell sizes were used for inferring statistical reliability.
- Information about the overall results for each question is presented first, followed by relevant, practical and statistically significant differences between major groups. The probability level for determining statistical significance is  $\leq .05$  at the 95% confidence level.
- In most figures and tables, unless otherwise noted, column percents are used. Percents are rounded to the nearest whole number. Columns generally sum to 100 percent except where noted and in cases of rounding error.
- Except where noted, tables and charts provide information among respondents who offered opinions to a question. Non-opinions, refusals to answer, and responses such as “don’t know” were treated as equivalent and recorded as “no answer.” The “no answer” category is not included in the analysis generating the graphics.

Portions of this report contain comparisons of survey data from year to year where applicable.

Banner tables with detailed responses and breakdowns of responses for all questions are provided separately. These banners are useful in providing easy-to-use documentation of the results of all questions broken out for important subgroups of the sample.

# Key Findings

The 2008 U-PASS Commute Survey results showcase several interesting findings:

- Both in terms of the number of riders and the number of commuting trips, transit remains the most frequent mode of transportation to get to the UW campus in the University District. Nonetheless, there are important differences between students, staff and faculty in their patterns and modes of commuting.
  - Among staff, there has been a net increase in transit ridership as the most frequent mode of commuting to the UW campus.
- Students and staff are significantly more likely than faculty to use transit most often to commute to the UW campus (40% and 44% compared to 22%, respectively).
  - The proportion of students and faculty who cite carpool as their most frequently used commute mode remained the same as 2006, which is significantly less than in 2004 (3% in 2006 and 2008, compared to 8% in 2004 among students and 7% in 2006 and 2008, compared to 11% in 2004 among faculty).
  - In 2008, 18% of faculty members primarily ride Metro buses to get to work. This is a decrease from 22% in 2006, but remains higher than the 15% reported in 2004.
- Eighteen percent (18%) of respondents report eliminating trips to the UW campus by studying or working at home or via telecommute in 2008. In addition, the ratio of telecommute days to days of commuting to the UW campus has increased significantly in 2008 (1:11 in 2008 compared to 1:15 in 2006 and 1:23 in 2004), meaning that telecommuting is significantly more prevalent.
- The single occupancy vehicle rate remains the highest among faculty (47% compared to 34% among staff and 12% among students).
- The incidence of U-PASS possession continues to be high at 81% in 2008.
  - Possession of a U-PASS remains highest among students (87%) and lowest among faculty (59%). U-PASS possession among faculty remains significantly lower in 2008 than the 74% reported in 2002.
- The majority of respondents who do not have a U-PASS say they do not need one, either because they do not ride the bus, they have another type of pass or they do not see a need for the service. Cost does not emerge as a major barrier for most respondents. A small percentage of non-U-PASS holders would like to have a pass but do not know how or where to acquire one.
- Use of the U-PASS for Metro fares has remained very high (92%) and stable since the survey was implemented in 1996. Using U-PASS for Community Transit fares (22% in 2008 and 2006) and for rides on Sound Transit buses has remained stable (33% in 2008 vs. 32% in 2006).

- Use of the U-PASS for carpooling has declined significantly in 2008 (18% compared to 25% in 2006).
- Among employees, use of the U-PASS to purchase discounted individual commuter tickets for parking has increased in 2008 (38% compared to 33% in 2006).
- Overall satisfaction with the U-PASS program remains high (86%).
- The number of CTR-affected UW employees increased significantly from 60% in 2006 to 66% in 2008, and is the same as in 2004.
- Overall 13% of respondents indicate that they ride their bicycle as part of their commute to the UW campus. Students and faculty members are significantly more likely to bike to campus than staff members are (15% of students and 17% of faculty compared to 7% of staff).

# Commuting Behavior

University of Washington (UW) employees and students were asked a series of questions pertaining to their usual work schedules and commuting patterns to the UW. One of the objectives of this section is to determine the proportion of employees that are affected by Washington State’s Commute Trip Reduction (CTR) Law.

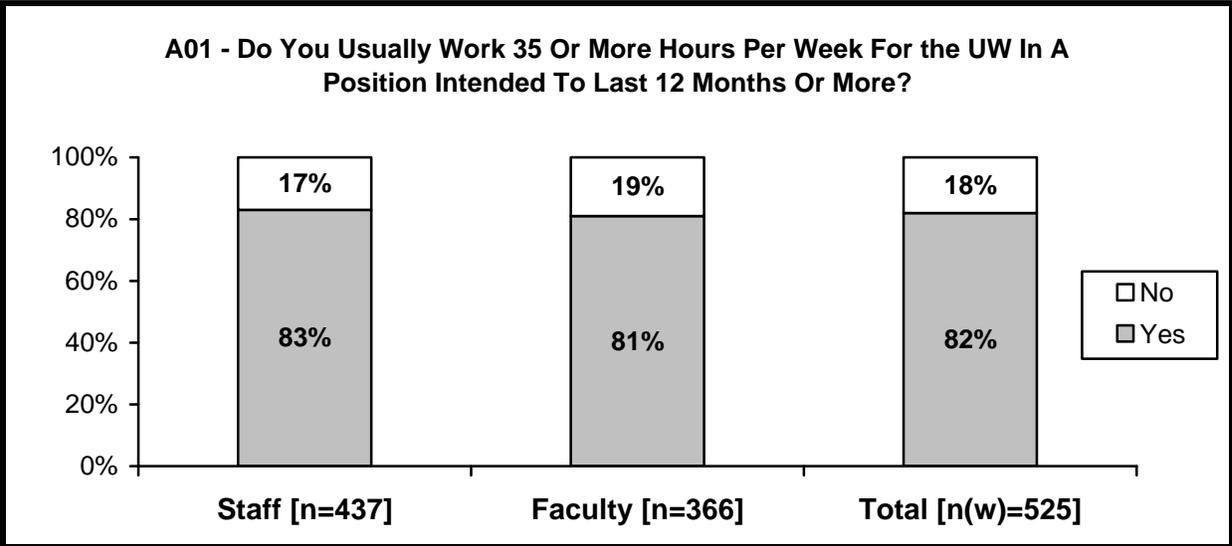
## Work Schedules

The majority of UW employees who work in the U-District are in regular full-time positions, usually working 35 or more hours a week in a position intended to last 12 months or more (83% among staff members and 81% among faculty members).

- Current U-PASS holders are significantly more likely to be regular, full-time employees (87%) compared to 73% of employees who do not have a U-PASS.

### Employee Work Schedule

*Figure 1: Employee Work Schedule*  
 [BASE: Staff And Faculty Only (n<sub>w</sub>=525)]



Work schedule is another component of determining whom the CTR law affects. While the actual frequency is measured directly in a later question, UW employees were also asked to describe their typical work schedule.

Overall, nearly two-thirds (65%) of UW employees are scheduled to work 5 days per week.

- Staff members are significantly more likely than faculty to report they are scheduled to work 5 days per week (69% compared to 56%, respectively). On the other hand, faculty are significantly more likely than staff to say they work 6 days per week (8%, compared to 1%) or their work schedule varies (15% compared to 5%).
- U-PASS holders are significantly more likely to work 5-day work weeks (72%, compared to 50% of employees who do not have a U-PASS). Also as might be expected, a greater percentage of non U-PASS holders work varied schedules (14%, compared to 6% of U-PASS holders).
- When comparing work schedules by usual commute modes, those who usually drive alone to the UW are significantly less likely to report they work 5 days per week compared to those who usually commute via carpool and vanpool combined, by Metro bus, Sound Transit or Community Transit (61% compared to 74%, 77%, 81% and 79% respectively). A significantly greater proportion (20%) of those who drove alone to UW most often in the previous week report they work 3 or 4 days per week compared to those who took a Metro bus to commute most often in the previous week (9%).

**Table 9 : Work Schedules**

[BASE: Staff and Faculty Only (n<sub>w</sub>=525)]

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?

	Total n <sub>w</sub> = 525	Staff n= 437	Faculty n= 366
1 day per week	1%	<1%	4%
2 days per week	2%	2%	2%
3 days per week	5%	5%	4%
4 days per week	11%	13%	5%
5 days per week	65%	69%	56%
6 days per week	3%	1%	8%
7 days per 2 weeks	<1%	<1%	1%
9 days per 2 weeks	2%	2%	<1%
Varies/ never the same	8%	5%	15%
Other	2%	1%	2%
Work more than 6 days per week	<1%	0%	1%
Do not work in U-District	1%	1%	2%

## Frequency of 6 to 9 AM Arrival

Among students, staff and faculty who went to the University of Washington in the previous week, over one-third (35%) report they arrived on campus or at work in the U-District between 6 and 9 AM all five days. More than one-quarter (27%) report they did not arrive on campus between 6 and 9 AM during the previous week.

- Employees are significantly more likely than students to arrive at the UW campus on all five days of the week between 6 and 9 AM (39% of faculty and 57% of staff compared to 26% of students). Among employees, the average number of days staff arrived at the UW campus during peak hours is significantly greater compared to faculty (3.72 days compared to 3.08 days).
- Students are more likely than staff or faculty to report they did not arrive on campus during the morning peak commute hours at all in the previous week (34% compared to 16% or less, respectively). No significant changes were observed since 2006.

**Table 10 : Frequency of Arrival during Peak Times**

[BASE: Respondents Who Went To UW Last Week (n<sub>w</sub>=1322)]

A09 - During That Same Monday Through Friday, How Many Days Did You Arrive On Campus/At Work Between 6 And 9 A.M.?

	Student n= 583	Staff n= 396	Faculty n= 318	Total n <sub>w</sub> = 1322
0 Days	34%	14%	16%	27%
1 Day	6%	3%	12%	6%
2 Days	13%	5%	10%	11%
3 Days	13%	9%	14%	12%
4 Days	8%	11%	9%	9%
5 Days	26%	57%	39%	35%
Mean	2.34	3.72	3.08	2.76
% of days arriving between 6 and 9 AM	52%	84%	75%	62%

## Typical Arrival Times

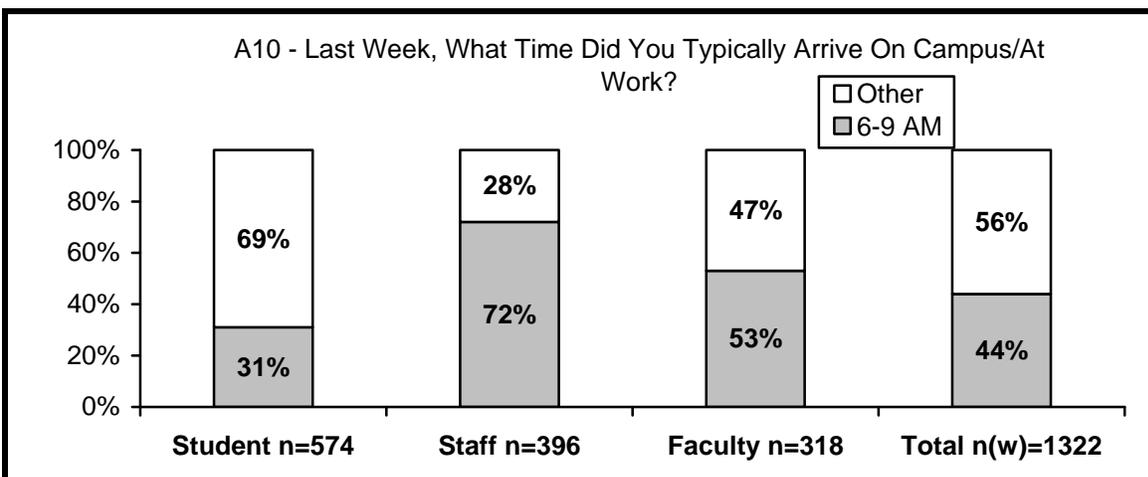
Respondents were asked what time they typically arrived on campus or at work last week. Overall, less than half (44%) reported they usually arrived at the UW between 6 and 9 AM during the previous week, followed by more than one-third (38%) who reported arriving at the UW between 9 AM and noon.

The stated proportion of typical “morning peak hour commuters” is significantly higher among UW staff members (72%) compared to faculty members (53%) and the student population (31%).

- Significantly more students (47%) report they typically arrived at the UW between 9 a.m. and noon, compared to 17% of staff and 36% of faculty.
- The proportion of respondents who report they typically arrive at the UW between 6 and 9 AM has remained unchanged from the survey wave in 2006 (45%).
- U-PASS holders are significantly more likely than non-U-PASS holders to report they typically arrive at the UW between 8 AM and noon (70% vs. 57%, respectively), while non-U-PASS holders are significantly more likely to report arriving at the UW in the afternoon (20% compared to 6%).
- Respondents who most often commute via carpool/vanpool (24%) or Community Transit (25%) during the previous week are more likely than Metro (10%), walk (4%), bike (5%) commuters to report they arrived at the UW campus between 7 and 8 AM.
- A significantly greater proportion of respondents who most often walk (50%) or bike (54%) to the UW report they arrive on campus between 9 AM and noon compared to respondents who use SOV, carpool/ vanpool, Metro or Community Transit (26%, 21%, 37% and 18%, respectively).
- Respondents who commute most often by Metro (37%) are also significantly more likely than SOV (26%), carpool/ vanpool (21%), and Community Transit (18%) commuters to report they typically arrive at the UW between 9 AM and noon.

**Figure 2: Typical Arrival Time on Campus/ At Work**

[BASE: Respondents Who Went To UW Last Week (n<sub>w</sub>=1322)]



## Frequency of 3 to 6 PM Departure

Overall, more than three in ten (31%) respondents report they left the UW campus between 3 and 6 PM all 5 days in the previous week. One out of five respondents (20%) report they did not leave the campus during the evening peak commute hours.

- Similar to the morning peak hour commute pattern, employees are significantly more likely than students to leave the UW campus during the evening peak hours, between 3 and 6 PM.
  - Staff are significantly more likely to report they left the UW campus between 3 and 6 PM all 5 days during the previous week (51%), while twenty-three percent (23%) of students and twenty-six percent (26%) of faculty report leaving the UW campus during the evening peak hours.
  - The average number of days students left the UW campus between 3 and 6 PM is 2.51 days, significantly fewer than staff (3.57 days) or faculty (2.82 days).
- Respondents whose typical arrival time is between 6 and 9 AM also tend to leave between 3 and 6 PM, averaging 3.38 days per week of rush-hour departures from the UW U-District campus. This is significantly more often than those who do not typically arrive at the UW campus between 6 and 9 AM (2.43 days per week).
- U-PASS holders are significantly more likely than non-U-PASS holders to report they left the UW campus during the afternoon peak hours (2.90 days out of 5 days on average compared to 2.37 days).
- Those who report primarily driving alone to the UW campus are significantly more likely than those who most often used carpool/vanpool or transit for their commute to report they did not leave the campus between 3 and 6 PM during the previous week (29% compared to 14% of carpool/vanpool users, 14% of Metro riders, 8% of CT riders and 7% of ST riders). No significant changes were observed compared to the 2006 results.

**Table 11 : Frequency of Departure during Peak Times**

[BASE: Have A Usual Arrival Time (n<sub>w</sub>=1322)]

A12 - During The Last Monday Through Friday Week Of Classes, How Many Days Did You Leave Campus/Work Between 3 And 6 P.M.?

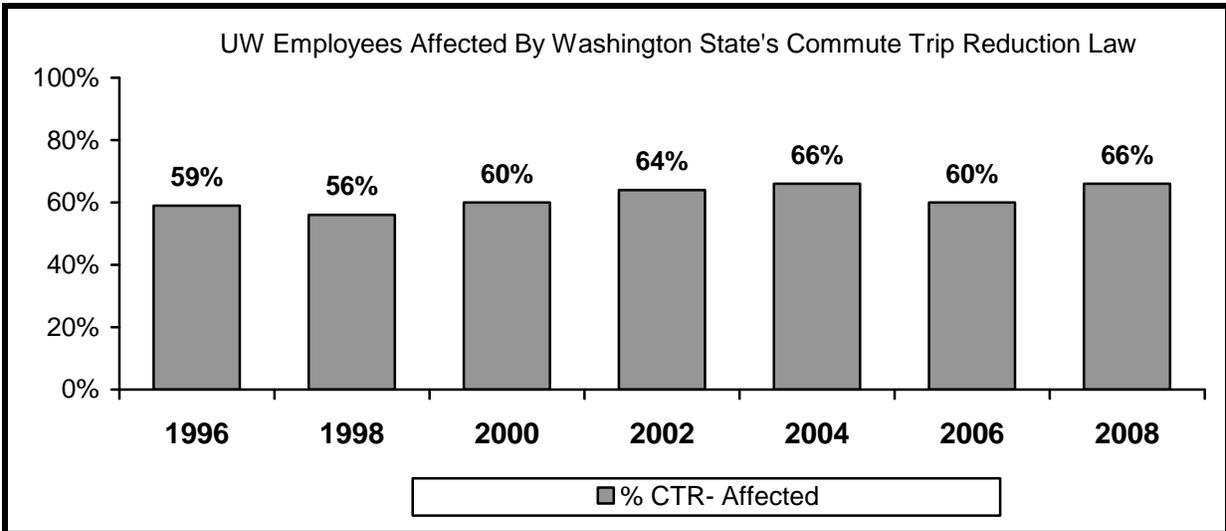
	Student n= 583	Staff n= 396	Faculty n= 318	Total n <sub>w</sub> = 1322
0 Days	22%	14%	18%	20%
1 Day	10%	4%	10%	9%
2 Days	21%	8%	13%	17%
3 Days	13%	9%	17%	13%
4 Days	10%	13%	16%	12%
5 Days	23%	51%	26%	31%
Mean	2.51	3.57	2.82	2.80
% of days leaving between 3 and 6 PM	56%	81%	68%	63%

### CTR-Affected Employees

Regular full-time employees who arrive at work between 6 and 9 AM at least 2 days during the Monday to Friday work week are considered affected employees by Washington State's CTR law. Based on this definition, sixty-six percent (66%) of all UW employees (staff and faculty) in the 2008 survey are affected by the CTR law. This figure is up significantly from 2006 (60%), but equal to the percentage from 2004.

*Figure 3: Tracking CTR Affected Employees*

[BASE: All Faculty And Staff]



## Commuting Distance

### Distance of Commute

The majority (90%) of respondents live within 20 miles of the UW campus. On average, respondents commute a distance of 8.35 miles from home to the UW campus.

- The commuting distance is significantly greater for staff members (12.31 miles) compared to students (6.87 miles) and faculty (7.43 miles).
- Those who rode a Metro bus most often to the UW campus have a significantly shorter commuting distance (7.39 miles) compared to those who most often drove alone (12.25 miles), carpooled/vanpooled (13.75 miles), or rode CT (20.23 miles) or ST (17.88 miles).

**Table 12 : Distance from home to UW Campus**

[BASE: All Respondents (n<sub>w</sub>=1405)]

A05 - One Way, How Many Miles Do You Commute From Home To The UW Campus?

	Student n= 602	Staff n= 437	Faculty n= 366	Total n <sub>w</sub> =1405
Less than one mile	26%	1%	2%	17%
1-5 miles	43%	34%	59%	42%
6-10 miles	12%	25%	19%	16%
11-20 miles	12%	23%	15%	15%
More than 20 miles	8%	17%	5%	10%
Mean	6.87 miles	12.31 miles	7.43 miles	8.35 miles

## Housing Location

Students living within 10 miles of the U-District campus were asked more specific questions about the type of housing they live in.

The majority of these students (71%) report they live in non-UW housing. One in four students living within 10 miles of campus lives in UW housing (21% in the U-District and 4% outside the U-District). Four percent (4%) say they live in fraternity or sorority housing.

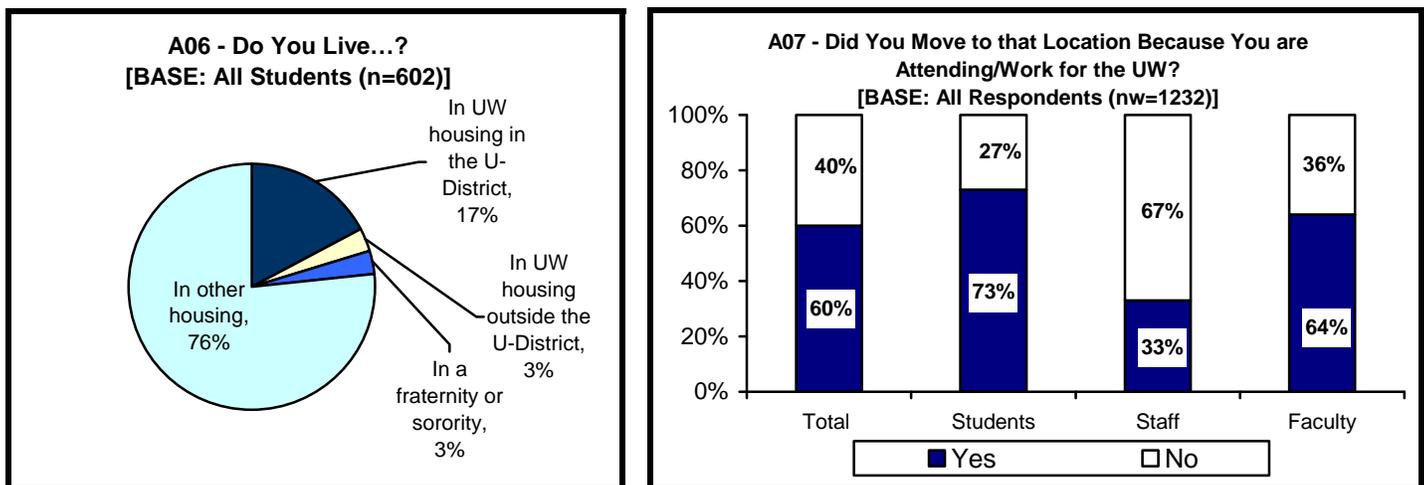
- Students living more than 10 miles away (19% of all students) are assumed to live in non-UW or “other housing”. With this assumption, seventy-six percent (76%) of all students live in “other housing.”

Employees and students who live in “other housing” within 10 miles of the UW were asked if they moved to the location to attend the UW. Due to a programming error, students who live more than 10 miles from the UW campus did not receive this question.

Overall, over half of respondents indicate that they moved to their current housing location because they work at or attend the University of Washington.

- Nearly three-quarters (73%) of these students indicate they moved to the location to attend the UW, while twenty-seven percent (27%) indicate they did not move to the location to attend the school.
- Students and faculty members are significantly more likely to report that they moved to their housing location to attend the UW than staff are (73% of students and 64% of faculty compared to 33% of staff).
- Respondents who ride Metro, walk or bicycle to work are significantly more likely to have moved to that location because they attend or work for the UW than Community Transit or Sound Transit riders (44% or more compared to 22% or less, respectively).

**Figure 4: Housing Location for Students and Reason for Housing Location**



## Frequency of Commute

Respondents report an average of 4.15 commuting days during the Monday through Friday week prior to the survey period.

The number of commuting days to the UW is significantly higher among students (4.32 days out of 5 days) than among staff (4.01 days) or faculty (3.56 days).

- Sixty-nine percent (69%) of students say they commuted to the University District to work, attend classes or study all five days of the previous Monday through Friday week. Sixty-one percent (61%) of staff members and fifty-three percent (53%) of faculty members report they went to the U-District all 5 days during the previous week.
- The average number of days respondents commuted to the University District is significantly greater among U-PASS holders compared to non-U-PASS holders (4.37 days compared to 3.25 days, respectively).
- Furthermore, U-PASS holders without parking permits are significantly more likely than both U-PASS holders with parking permits and non-U-PASS holders to commute to the University District more frequently (4.42 days out of 5 compared to 3.95 days among U-PASS holders with parking passes and 3.25 days among non-U-PASS holders).
- Respondents who most often drove to the University District to attend classes, work, or study during the previous week went to the school significantly less often than those who commuted most often via another mode (3.90 days compared to no less than 4.27 days for any other specified mode).

**Table 13 : Commuting Days to the University of Washington**

[BASE: All Respondents (n<sub>w</sub>=1405)]

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?

	Students n= 602	Staff n= 437	Faculty n= 366	Total n <sub>w</sub> = 1405	U-PASS n <sub>w</sub> = 1136	No U-PASS n <sub>w</sub> = 264
0 days	3%	9%	13%	6%	4%	14%
1 day	2%	1%	7%	2%	1%	8%
2 days	6%	4%	5%	5%	4%	13%
3 days	7%	10%	11%	8%	7%	10%
4 days	13%	14%	11%	13%	14%	11%
5 days	69%	61%	53%	65%	70%	43%
Mean number of days	4.32	4.01	3.56	4.15	4.37	3.25

## Commute Modes

After respondents reported how many days they went to the University District to work, attend classes or study at the UW during the previous Monday through Friday week, they were asked which mode of transportation they used most often for their commute to the UW. In the case of a commute trip with multiple modes, such as driving alone to a transit center and then taking the bus, the mode covering the most distance was recorded. The number of days they commuted via this mode in the previous Monday through Friday week was also asked. If that number of days was less than the number of days they reported they went to UW, respondents were then asked how they commuted on the other days they went to campus and the frequency of using that mode.

The majority (83%) of respondents report they used a single mode to commute to the UW campus during the previous week, while the remaining seventeen percent (17%) report using multiple modes.

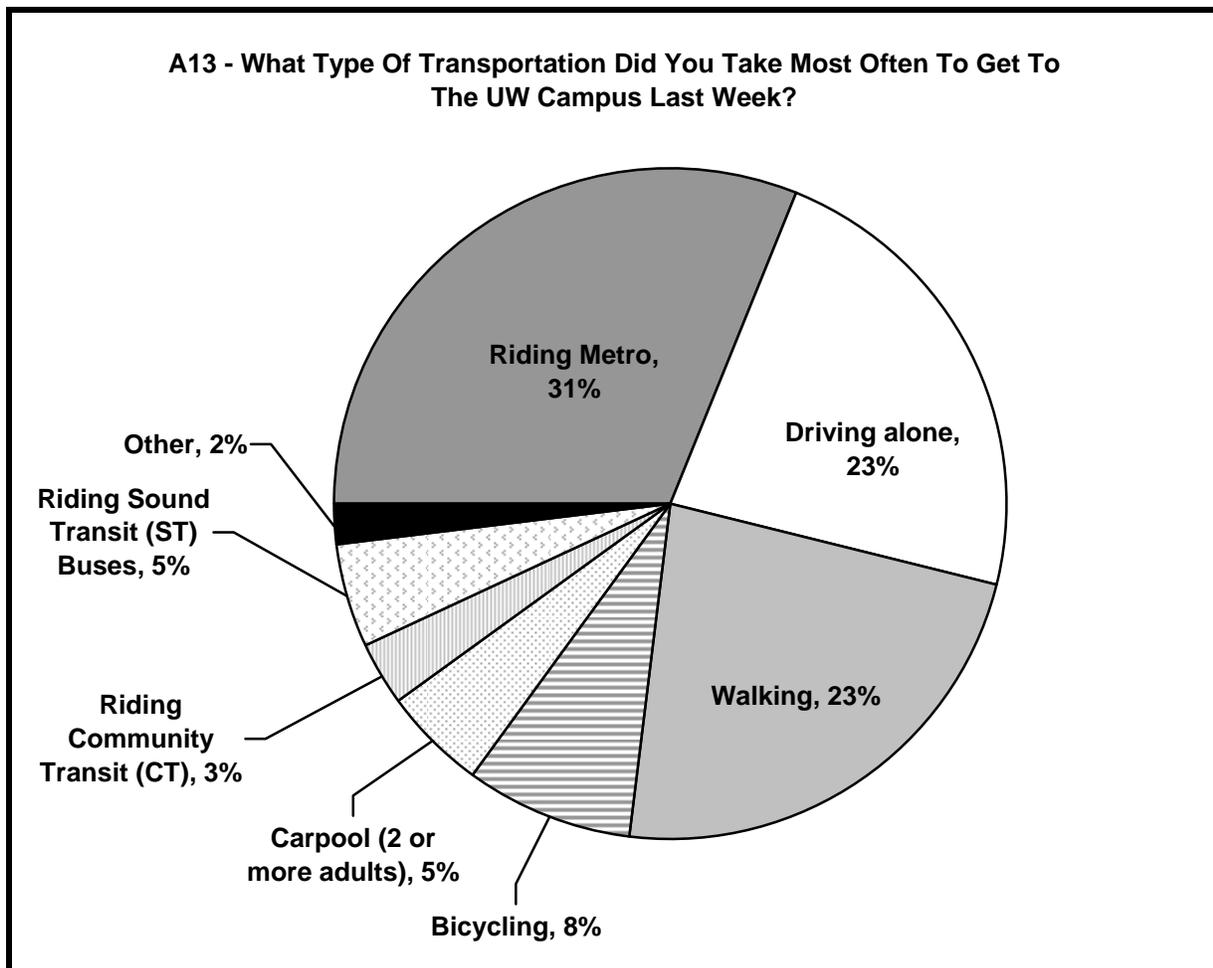
### Most Frequently Used Commute Mode

Overall, the three most frequently used commute modes to the UW campus are Metro (31%), followed closely by driving alone (23%) and walking (23%). Eight percent (8%) report riding their bicycle most often to get to UW campus. Five percent (5%) say they carpool to campus most often. Other modes comprise an additional ten percent (10%) of the most frequent commute methods (5% ride Sound Transit buses and 3% ride Community Transit buses).

- The most frequently used commute mode greatly depends on the area where respondents live:
  - Nearly two out of five (37%) respondents who live in South King County and outside King and Snohomish County report they drove alone to the University District most often during the previous week, highest among all areas. A similar proportion of respondents who live in north King County, west of I-5 (47%) and in Seattle, south of the Ship Canal (46%) report they took Metro to the University District. More than two out of five (47%) respondents who live in north King County, east of I-5 report they commuted on foot during the previous week. Nearly four in ten (38%) respondents in Snohomish County report taking a Community Transit bus. Respondents in King County, east of Lake Washington are most likely to report that riding Metro was their most frequently used commute mode (33%), closely followed by 32% of respondents in the same area reporting they drove alone to the campus most often. Respondents in South King County (14%) and Snohomish County (11%) are significantly more likely than respondents who live in other parts of King County (6% or less) to report commuting by carpool most frequently during the previous week.
- When comparing the most frequently used commute mode by respondent segment, students are significantly more likely to report taking Metro (33%) or walking (33%) to the campus than are faculty members (18%, Metro and 7%, walking). Staff (35%) and faculty (48%) are significantly more likely than students (14%) to report they drove alone to the campus most often during the previous week.

- U-PASS holders are more likely than non-U-PASS holders to report they took Metro most often to go to the University District (36% compared to 9%, respectively). Among U-PASS holders, nearly two out of five (39%) respondents who have a U-PASS without a parking permit report they took Metro to the campus most often during the previous week. Only six percent (6%) of those who have a U-PASS obtained with their parking permit report they primarily commuted via Metro in the previous week.
- Significantly more of those without a U-PASS (52%) and those that obtained a U-PASS with their parking permit (70%) indicate they drove alone to the campus most often during the previous week, compared to eleven percent (11%) of U-PASS holders without parking permits.

**Figure 5: Most Frequent Commute Mode to Campus**  
 [BASE: Respondents Who Went to the U-District Last Week (n<sub>w</sub>=1322)]



**Table 14 : Most Frequent Commute Mode**

[BASE: Respondents Who Went To UW Last Week (n<sub>w</sub>=1322)]

A13 - What Type Of Transportation Did You Take Most Often To Get To The UW Campus Last Week?

	Student n= 583	Staff n= 396	Faculty n= 318	Total n <sub>w</sub> = 1322	U-PASS n <sub>w</sub> = 1092	No U-PASS n <sub>w</sub> = 226
Transit (net)	40%	44%	22%	39%	45%	10%
Metro	33%	32%	18%	31%	36%	9%
Community Transit	2%	6%	3%	3%	3%	<1%
Sound Transit	5%	5%	2%	5%	6%	1%
Sounder	<1%	1%	0%	<1%	<1%	0%
Drive Alone (SOV)	14%	35%	48%	23%	16%	52%
Carpool	3%	11%	7%	5%	5%	5%
Vanpool	0%	1%	0%	<1%	<1%	0%
Walk	33%	2%	7%	23%	24%	15%
Bicycle	9%	4%	14%	8%	7%	14%
Other	1%	3%	2%	2%	2%	3%

\* The percentages for sub categories for net transit and net other might not add to the total net due to rounding.

### Most Frequently Used Commute Mode 1996 to 2008

The cumulative effects of change over time are the most significant and concrete findings with regard to the principal commuting mode to campus among students, staff and faculty at the UW. That is, the small changes from each survey period may not be statistically significant, but combined these changes represent significant trends.

- Among students, transit usage continues to increase since 2000 as use of SOV and carpool has continued to decline.

The following charts represent the tracking data for each major mode of transportation to the UW campus in the University District, comparing the trends for students, staff and faculty for each mode of transportation.

**Table 15 : Most Frequently Used Commute Modes – 1996 to 2008**

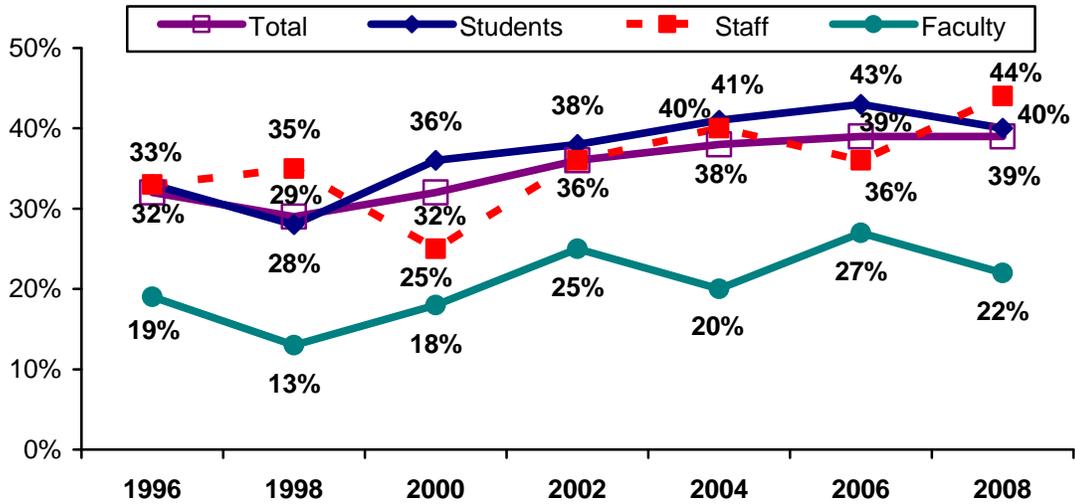
[BASE: Respondents Who Went To the UW Last Week]

A13 - What Type Of Transportation Did You Take Most Often To Get To The UW Campus Last Week?

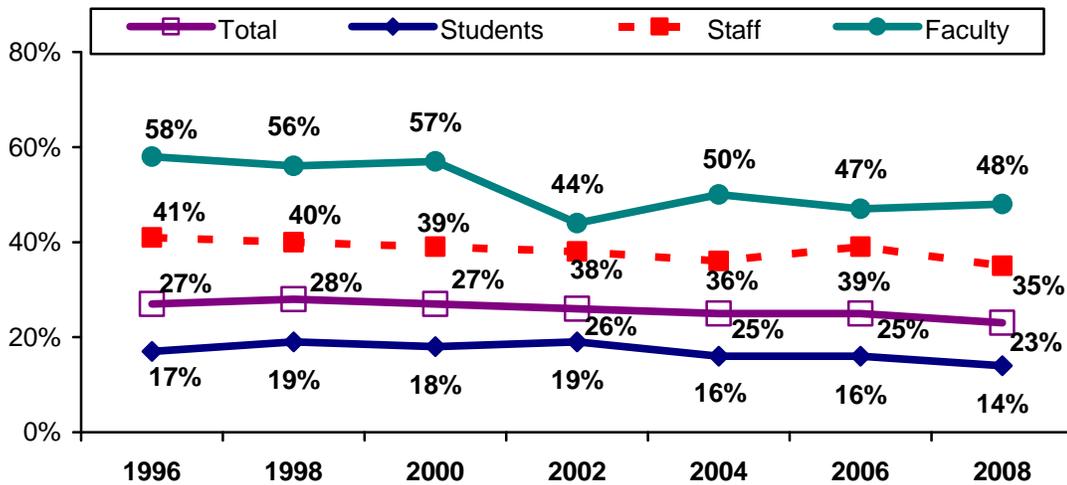
<b>Students</b>	<b>1996</b>	<b>1998</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>
Transit (net)	33%	28%	36%	38%	41%	43%	40%
Metro	31%	26%	32%	33%	32%	34%	33%
Community Transit	2%	2%	4%	3%	5%	5%	2%
Sound Transit	-	-	<1%	2%	4%	4%	5%
Sounder	-	-	-	<1%	<1%	<1%	<1%
Drive Alone (SOV)	17%	19%	18%	19%	16%	16%	14%
Carpool	11%	10%	9%	8%	8%	3%	3%
Vanpool	<1%	<1%	-	-	-	-	0%
Walk	29%	35%	31%	28%	28%	30%	33%
Bicycle	8%	5%	4%	4%	5%	7%	9%
Other	<1%	2%	1%	3%	2%	1%	1%
<b>Staff</b>	<b>1996</b>	<b>1998</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>
Transit (net)	33%	35%	25%	36%	40%	36%	44%
Metro	29%	30%	20%	28%	28%	24%	32%
Community Transit	4%	5%	4%	6%	7%	7%	6%
Sound Transit	-	-	<1%	1%	4%	4%	5%
Sounder	-	-	-	1%	1%	1%	1%
Drive Alone (SOV)	41%	40%	39%	38%	36%	39%	35%
Carpool	14%	13%	17%	14%	12%	11%	11%
Vanpool	2%	2%	3%	2%	1%	2%	1%
Walk	4%	3%	7%	4%	5%	4%	2%
Bicycle	6%	5%	6%	4%	6%	7%	4%
Other	1%	2%	1%	2%	2%	<1%	3%
<b>Faculty</b>	<b>1996</b>	<b>1998</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>
Transit (net)	19%	13%	18%	25%	20%	27%	22%
Metro	17%	12%	17%	23%	15%	22%	18%
Community Transit	2%	1%	1%	2%	3%	3%	3%
Sound Transit	-	-	<1%	1%	2%	1%	2%
Sounder	-	-	-	-	-	-	0%
Drive Alone (SOV)	58%	56%	57%	44%	50%	47%	48%
Carpool	10%	12%	9%	12%	11%	7%	7%
Vanpool	1%	1%	1%	1%	1%	<1%	0%
Walk	3%	6%	7%	6%	6%	6%	7%
Bicycle	8%	10%	7%	10%	12%	11%	14%
Other	1%	1%	2%	1%	2%	1%	2%

**Figure 6: Tracking Most Frequent Commute Modes to Campus**  
 [BASE: Respondents Who Went To the UW Last Week]

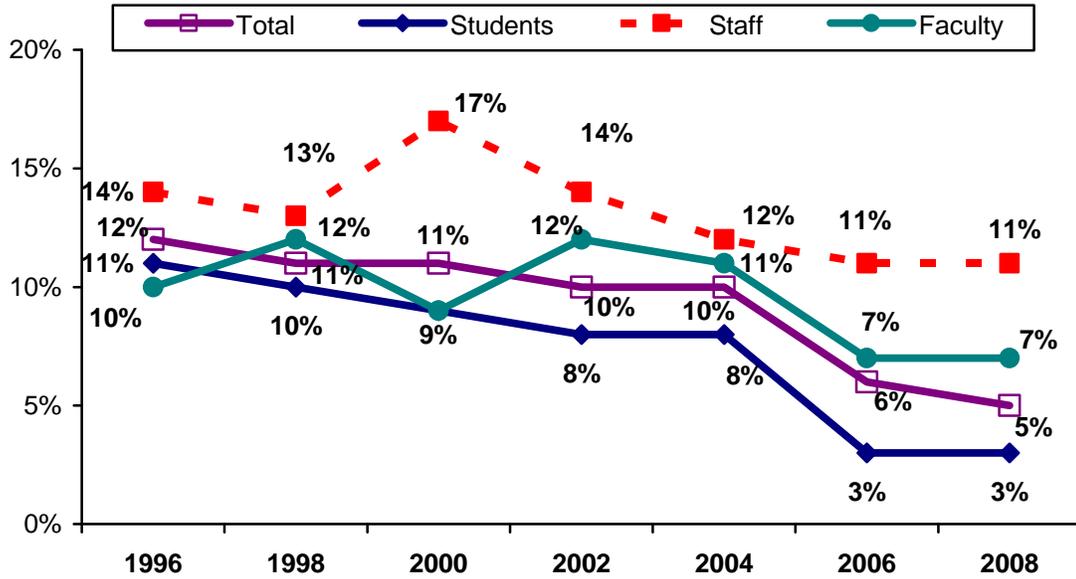
**Tracking Most Frequent Transportation Method - Transit**



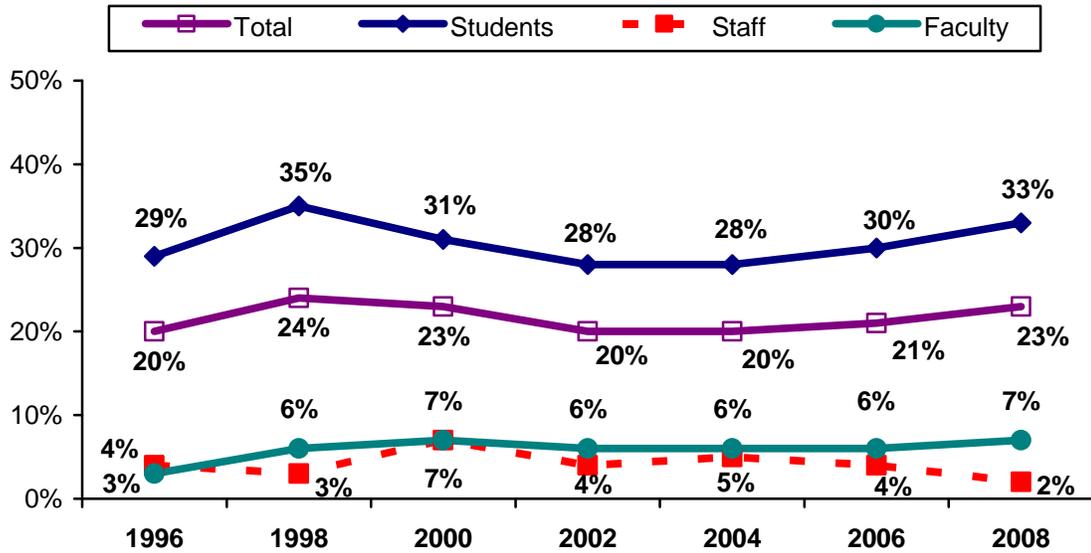
**Tracking Most Frequent Transportation Method - Drive Alone**



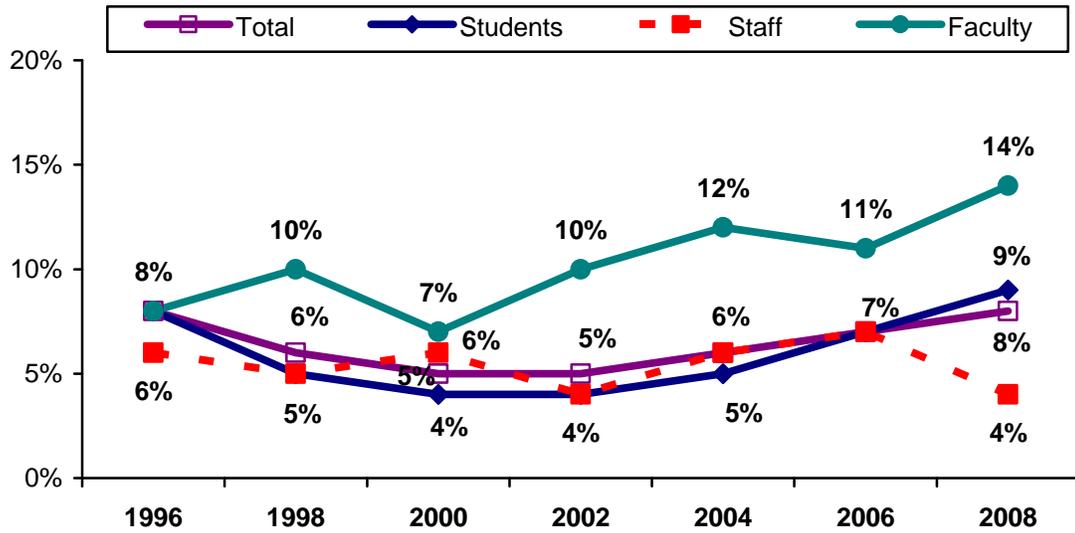
### Tracking Most Frequent Transportation Method - Carpool



### Tracking Most Frequent Transportation Method - Walking



### Tracking Most Frequent Transportation Method - Bicycle



## Combination of Commute Modes

As a follow-up to the question regarding the most frequent commute mode to the UW campus in the University District and commute days, respondents were asked how they commuted on the other days they went to campus.

The majority (83%) of respondents report they used a single mode to commute to the UW campus during the previous week, while the remaining seventeen percent (17%) report using multiple modes.

- U-PASS holders are significantly more likely than non-U-PASS holders to use more than one mode of transportation to get to work or school during the week (18% of U-PASS holders are multimodal commuters during the week, compared to 9% of non-U-PASS holders).
- While transit (35%) is the most commonly used single mode of transportation to commute to campus among U-PASS holders, nearly half (49%) of non-U-PASS holders report driving alone to campus as their single commute mode.
- Of those who report using multiple transportation modes to commute to the UW campus during the previous week, sixty-one percent (61%) are students, followed by staff (26%) and faculty members (13%). Three out of five (61%) respondents who used multiple transportation modes to commute are female.
- The average distance from their home to the UW campus among those respondents who used multiple transportation modes to commute during the previous week is 8.58 miles, significantly shorter compared to 12.47 miles for respondents who only drove alone, and 15.94 miles among respondents who carpooled/vanpooled only.
- More than two out of five (42%) respondents who used multiple modes during the previous week for their commute to the UW campus live in north King County, east of I-5. The next biggest groups of multimodal commuters to the UW live in Seattle, south of the Ship Canal (18%) and north King County, west of I-5 (18%).

**Table 16 : Combination of Commute Modes**

[BASE: Respondents Who Went To UW Last Week]

A13 - What Type Of Transportation Did You Take Most Often To Get To The UW Campus Last Week? / How Did You Commute To The UW On The Other Days?

	Student n= 583	Staff n= 396	Faculty n= 318	Total n <sub>w</sub> =1322	U-PASS Holders n <sub>w</sub> = 1092	No U-PASS n <sub>w</sub> = 226
Single Mode Used (net)	84%	82%	80%	83%	82%	91%
Transit (net)	31%	35%	15%	31%	35%	10%
Drive Alone (SOV)	11%	31%	43%	20%	13%	49%
Carpool/ Vanpool	1%	8%	5%	3%	3%	4%
Bike	7%	4%	10%	6%	5%	12%
Walk	31%	2%	4%	21%	23%	13%
Other (net)	2%	3%	3%	2%	2%	2%
Multi-Modes Used (net)	16%	18%	20%	17%	18%	9%

## Percentage of Commute Trips to UW by Commute Mode

The percentage of commute trips to the UW by commute mode is based on the calculation of the total number of commute trips taken during the week. Because not everyone commutes the same number of days or by the same mode every day, it is useful to look at each commute mode as a proportion of total commute trips, in addition to reporting respondents' most frequent mode use. This calculation gives a true picture of the actual percent of commute trips by specific mode, rather than a tally of respondents who use that mode to get to the UW campus. The results, however, show a very similar split to the most frequent commute modes.

Overall, more than one-third (39%) of commute trips to the UW campus are made by transit, followed by driving alone (21%) and walking (25%). A small portion of commute trips are made by other modes of transportation such as bicycle (8%) and carpool (5%).

- Similar to the most frequently used commute mode, transit (39%) and walking (36%) represent a significantly greater proportion of students trips compared to the proportion of staff and faculty trips made by these two modes.
- Driving alone represents a greater proportion of staff (34%) and faculty (47%) trips to the UW campus, compared to just twelve percent (12%) of students' trips.
- Among employees, a greater proportion of staff members' commute trips are made by transit (45%) compared to 23% of faculty members' commute trips.
- The greatest proportion of U-PASS holders' trips to campus are made by transit (44%) compared to non-U-PASS holders (11%), while driving alone represents half (50%) of non-U-PASS holders' trips to campus, compared to sixteen percent (16%) of U-PASS holders' trips to campus.
- When compared to the aggregate results in 2006, there have been no significant changes in commute mode split. However, when comparing the results within segments the percentage of students riding transit has declined but not significantly (39% v. 42% in 2006) and the percentage of staff riding transit has increased significantly (45% v. 37% in 2006).

**Table 17 : Percentage of Commute Trips to UW by Commute Mode**

[BASE: Commute Trips]

What Type Of Transportation Did You Take Most Often To Get To The UW Campus Last Week?  
/ During The Last Monday Through Friday Week Of Classes, How Many Days Did You Commute  
To The UW By That Method?

(percentage of all trips)	Student Trips n= 2,591	Staff Trips n= 1,746	Faculty Trips n= 1,294	Total Trips n <sub>w</sub> = 5,809	U-PASS Trips n <sub>w</sub> = 4,944	No U-PASS Trips n <sub>w</sub> = 840
Transit (net)	39%	45%	23%	39%	44%	11%
Metro	32%	33%	19%	31%	35%	10%
Community Transit	2%	6%	3%	3%	3%	1%
Sound Transit	5%	5%	2%	5%	6%	1%
Sounder	<1%	1%	0%	<1%	1%	0%
Drive Alone (SOV)	12%	34%	47%	21%	16%	50%
Carpool	3%	10%	8%	5%	5%	5%
Vanpool	0%	1%	0%	<1%	<1%	0%
Walk	36%	2%	7%	25%	26%	17%
Bicycle	9%	4%	14%	8%	7%	15%
Other	1%	3%	1%	2%	2%	2%

**Table 18 : Percentage of Commute Trips to UW by Commute Mode Over Time**

<b>Students</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>
Transit (net)	34%	38%	41%	42%	39%
Metro	31%	34%	31%	33%	32%
Community Transit	4%	3%	5%	5%	2%
Sound Transit	0%	2%	4%	4%	5%
Sounder	-	0%	0%	0%	<1%
Drive Alone (SOV)	16%	16%	13%	13%	12%
Carpool	10%	9%	9%	3%	3%
Vanpool	0%	0%	0%	0%	0%
Walk	34%	31%	31%	33%	36%
Bicycle	4%	4%	5%	7%	9%
Other	2%	2%	1%	2%	1%
<b>Staff</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>
Transit (net)	25%	35%	40%	37%	45%
Metro	20%	28%	28%	26%	33%
Community Transit	4%	6%	7%	7%	6%
Sound Transit	1%	1%	4%	4%	5%
Sounder	-	1%	1%	1%	1%
Drive Alone (SOV)	39%	39%	36%	39%	34%
Carpool	18%	13%	12%	12%	10%
Vanpool	3%	2%	1%	2%	1%
Walk	7%	4%	5%	4%	2%
Bicycle	5%	5%	5%	7%	4%
Other	3%	3%	1%	1%	3%
<b>Faculty</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>
Transit (net)	19%	25%	20%	27%	23%
Metro	17%	23%	15%	23%	19%
Community Transit	1%	1%	2%	3%	3%
Sound Transit	0%	1%	3%	1%	2%
Sounder	-	0%	0%	0%	0%
Drive Alone (SOV)	53%	42%	48%	44%	47%
Carpool	11%	14%	11%	8%	8%
Vanpool	1%	1%	0%	0%	0%
Walk	7%	7%	7%	6%	7%
Bicycle	7%	10%	12%	13%	14%
Other	2%	2%	1%	2%	1%

## Telecommuting

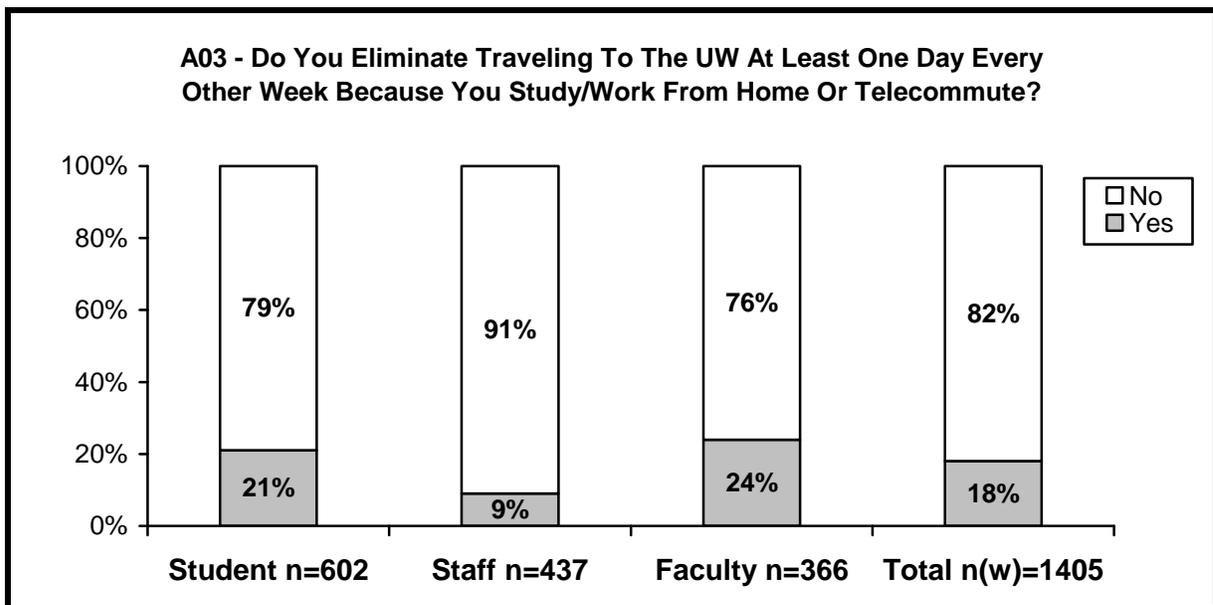
All respondents were asked if they eliminate traveling to the University District at least one day every other week by studying or working at home or via telecommute.

Overall, nearly one out of five respondents (18%) report they eliminate trips to campus by studying or working at home or via telecommute at least one day every other week.

- Students and faculty are more likely to telecommute than staff (21% and 24% compared to 9%, respectively).

*Figure 7: Telecommuting*

[BASE: All Respondents (n<sub>w</sub>=1405)]



## Trips Avoided

On average, respondents who report they eliminated trips to campus by telecommuting eliminated 2.48 commute days in the two weeks prior to the survey period.

- Non-U-PASS holders are more likely than U-PASS holders to report they telecommuted in the two weeks prior to the survey period (averaging 3.19 days compared to 2.27 days).

The ratio of telecommute to commute days compares the mean number of days telecommuting per week (all respondents) to the mean days of travel to the UW in the past week. The results generate a ratio of 1 telecommute day to every 11 days of commuting to the UW campus, a significant change from 1 telecommute day to every 15 days in 2006 and 23 days in 2004. In 2008, 10% of trips were avoided due to telecommuting, this is an increase from the previous three survey waves (2002, 2004, and 2006 results indicated that 5%, 4%, and 6% of trips were avoided, respectively). This indicates that telecommuting has become more prevalent over time.

- The rate of telecommuting is higher among faculty (1:6) and students (1:8) and is significantly lower among staff (1:24).

**Table 19 : Number of Days Telecommuted**

[BASE: All Respondents (n<sub>w</sub>=1405)]

A04 - In The Past Two Monday Through Friday Work Weeks, How Many Days Did You Not Travel To Campus Because You Studied/Worked From Home Or Telecommuted?

	Student n=602	Staff n=437	Faculty n=366	Total n <sub>w</sub> =1405
Did not telecommute	82%	92%	78%	84%
Telecommuted	18%	8%	22%	16%
1 day	5%	2%	7%	4%
2 days	6%	3%	5%	5%
3 days	1%	1%	3%	2%
4 days	2%	1%	3%	2%
5 days	1%	<1%	1%	1%
6-10 days	3%	0%	2%	2%
Mean days/2 weeks (among telecommuters)	2.56	1.95	2.53	2.48
Mean days/week (among telecommuters)	1.28	0.98	1.27	1.24

**Table 20 : Number of Trips Avoided**

[BASE: All Respondents (n<sub>w</sub>=1405)]

	Student n=602	Staff n=437	Faculty n=366	Total n <sub>w</sub> =1405
Mean days/week telecommuted (all respondents)	0.52	0.17	0.60	0.44
Mean days travel to UW in past week	4.32	4.01	3.56	4.15
Ratio of telecommute/ commute days	1:8	1:24	1:6	1:11

As two holidays (Veteran's Day and Thanksgiving) fall during the survey period, and the telecommute questions in the survey refer to the past **two** Monday through Friday work weeks an additional analysis of the number of telecommute days was conducted. This analysis compared the telecommute results of respondents who completed the survey two weeks after these holidays to those who completed the survey before the holidays. Overall, 138 ( $n_w=138$ ) respondents took the survey two weeks after either Veteran's Day (November 11, 2008) or Thanksgiving (November 27, 2008).

Of the 138, twenty-eight ( $n_w=28$ ) respondents report that they did telecommute at least one day every other week. On average, these 28 respondents report they teleworked three days (2.97 days) in the past two weeks, ranging from one to ten days. Five ( $n_w=5$ ) respondents indicate that they telecommuted one day, and thirteen ( $n_w=13$ ) respondents telecommuted two or three days in the last two weeks. There are no significant differences in telecommute responses from those who completed the survey before the holidays and those that completed after the holidays.

## Carpooling

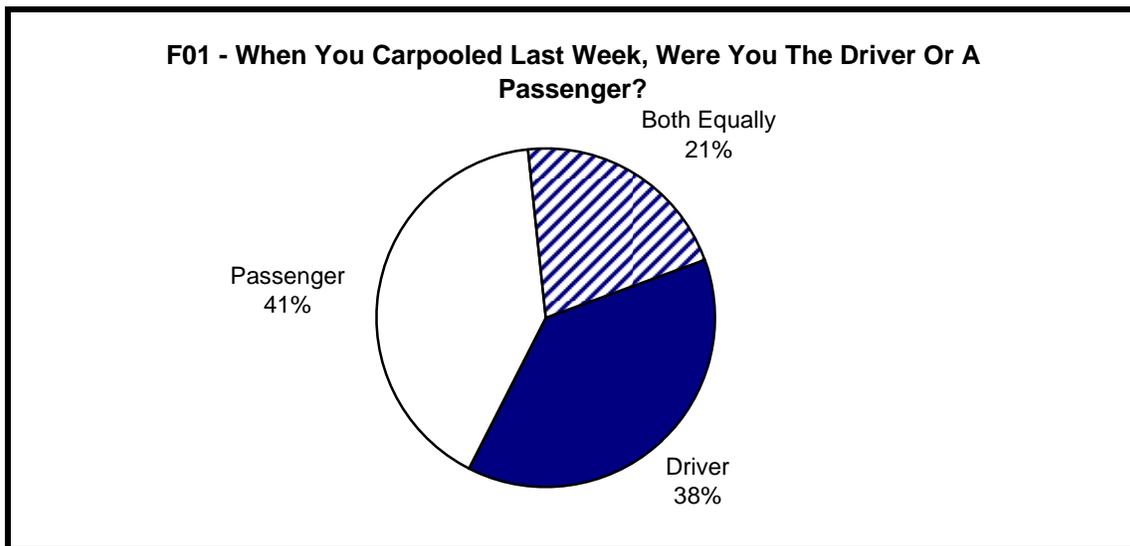
### Carpools

Of the respondents who reported carpooling in the previous week's commute to the UW campus, thirty-eight percent (38%) report they were the driver and forty-one percent (41%) report they were a passenger. The remaining twenty-one percent (21%) report they were the driver and passenger equally.

- While more women participated in carpools, women are significantly more likely than men to report they were the passenger (57% compared to 21%, respectively). Men are more significantly more likely than women to report they were the driver and passenger equally (31% compared to 12%, respectively).

**Figure 8: Carpool Commuters**

[BASE: Carpooled To UW Campus Last Week (n<sub>w</sub>=92)]

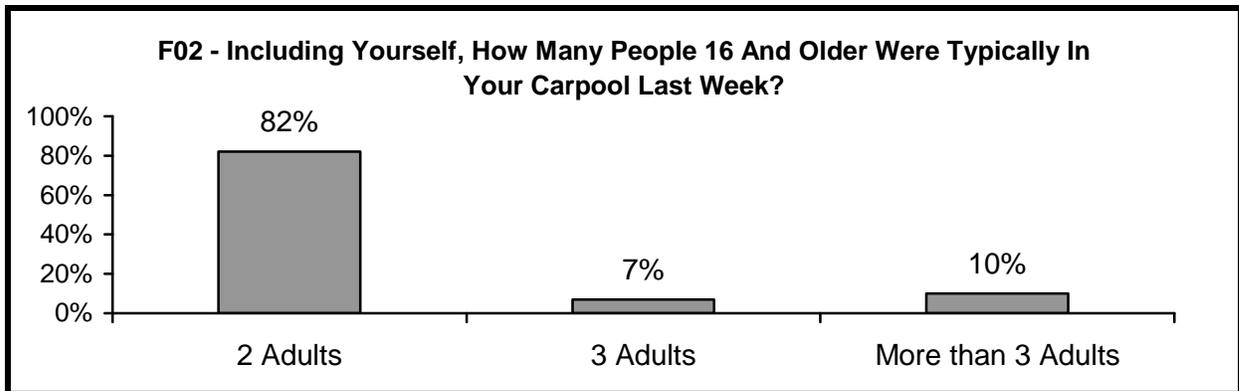


## Size of Carpool

When respondents who carpoled to campus in the previous week were asked how many people (16 years of age or older) were in their carpool, over three-quarters (82%) report there was only one other person besides themselves in the carpool. An additional seven percent (7%) report having three adults in the carpool and ten percent (10%) had more than three occupants in the carpool, including themselves.

**Figure 9: Size of Carpool**

[BASE: Carpoled To UW Campus Last Week (n<sub>w</sub>=92)]



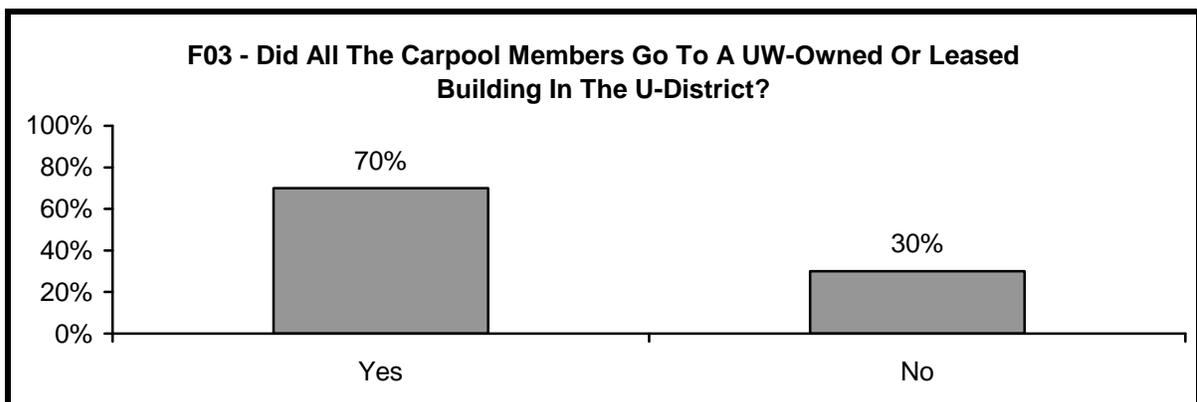
## Destination of Carpool

Overall, seven in ten (70%) respondents who carpoled to campus during the previous week report all carpool members went to a UW owned or leased building in the University District.

Among those respondents who report not all their carpool members went to a UW owned or leased building in the U-District, fifteen (n<sub>w</sub>=15) respondents report that they were dropped off at the UW (16% of those who carpoled during the previous week). An additional eleven (n<sub>w</sub>=11) respondents report that other members of the carpool were dropped off elsewhere (12% of those who carpoled during the previous week).

**Figure 10: Destination of Carpool**

[BASE: Carpoled To UW Campus Last Week (n<sub>w</sub>=92)]



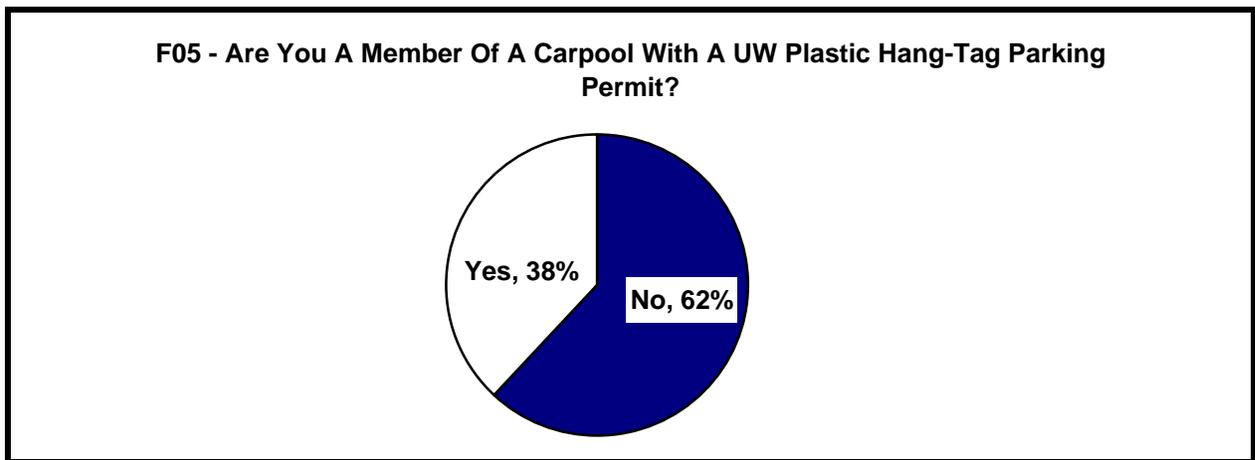
## Carpool Parking Permit

Overall, more than one-third of respondents (38%) who carpooled during the previous week are a member of a carpool with a UW plastic hang-tag parking permit.

- While half of staff (27 out of 48 respondents) and faculty (15 out of 31 respondents) who carpooled during the previous week are a member of a carpool with a UW plastic hang-tag parking permit, the majority of carpooling students (22 out of 26 respondents) are not.

**Figure 11: Carpool Parking Permits**

[BASE: Carpooled To UW Campus Last Week (n<sub>w</sub>=92)]



## Carpool Parking

Overall, the majority of respondents who carpooled to campus and were not dropped off at campus report they parked a car in a University owned parking lot - the Montlake Daily lot (12%) or another university parking lot (71%). Six percent (6%) of respondents report they park on the street, and another seven percent (7%) report parking at a private lot or garage.

**Table 21 : Carpool Parking at UW**

[BASE: Carpooled To UW Campus Last Week / Not Dropped Off At Campus (n<sub>w</sub>=77)]  
F06 - When You Carpooled To Campus Last Week, Where Did You Park?

	Total n <sub>w</sub> =77
Campus Parking	83%
Montlake Daily Lot	12%
Another University Lot/ Garage	71%
On street	6%
Private Lot/ Garage	7%

### **Payment Method for Carpool Parking**

Those respondents that indicated that they had carpooled to campus last week, had parked in a campus lot and have a permit were asked how they paid for that permit. Twenty-six ( $n_w=26$ ) out of the thirty-five ( $n_w=35$ ) respondents that received this question stated that the payment was deducted from their paycheck.

Respondents that said that they had carpooled to campus last week, had parked in a campus lot and do not have a parking permit were asked how they pay for their carpool parking. Seven ( $n_w=7$ ) out of the twenty-six ( $n_w=26$ ) respondents that received this question stated that they used their U-PASS and an additional six ( $n_w=6$ ) respondents used their Husky Card Account.

## Driving Alone

### Single Occupancy Vehicle (SOV) Commuters: Parking Location

Most respondents who drove alone to campus parked in campus parking facilities or lots (73%). A small portion (3%) of respondents who drove to campus report they parked at Harborview Medical Center. Parking at Harborview Medical Center was added as a response option in 2008.

- A significantly greater proportion of students park on the street (30%) and in the Montlake daily lot (26%) compared to staff and faculty members (16% and 5% park on the street; 8% and 4% park in the Montlake daily lot, respectively).
- Faculty members are significantly more likely than students or staff members to report they parked at Harborview Medical Center (7% compared to 2% of students and 1% of staff members).

**Table 22 : SOV Parking at UW**

[BASE: Drove Alone To UW Campus Last Week (n<sub>w</sub>=388)]

G01 - When You Drove Alone To Campus Last Week, Where Did You Park?

	Student n= 112	Staff n= 173	Faculty n= 182	Total n <sub>w</sub> = 388
Campus Parking	60%	80%	85%	73%
Montlake Daily Lot	26%	8%	4%	15%
Another University Lot/ Garage	34%	73%	80%	58%
Harborview Medical Center	2%	1%	7%	3%
On street	30%	16%	5%	19%
Private Lot/ Garage	14%	2%	5%	8%
Other/ Off Campus	2%	3%	5%	3%

\* As multiple responses were allowed, the percentage may add up to over 100%.

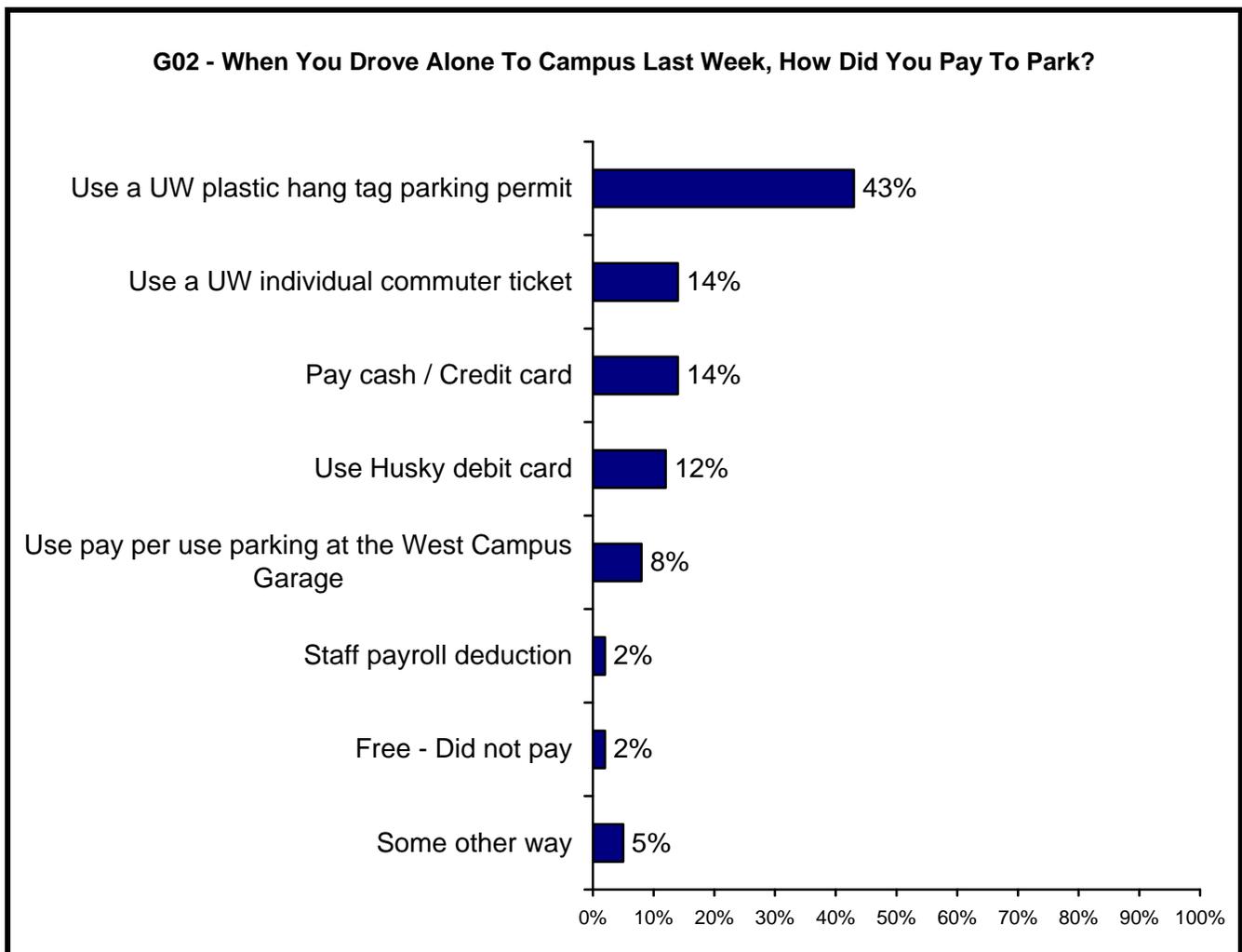
## Single Occupancy Vehicle (SOV) Commuters: Payment Method for Parking

Overall, two out of five (43%) respondents who drove alone to the UW campus during the previous week report using a UW plastic hang-tag parking permit. Fourteen percent (14%) report using a UW individual commuter ticket to pay, while another fourteen percent (14%) pay cash or use a credit card. A small proportion of respondents report using pay-per-use parking at the West campus garage (8%) or having parking deducted from their paycheck (2%).

- Students are significantly more likely to use their Husky debit card (28%) or pay cash or pay with a credit card (25%) for parking, compared to staff (4% used a Husky debit card and 6% used a credit card) and faculty members (5% used a Husky debit card and 5% used a credit card).

**Figure 12: SOV Parking Permits For Employees**

[BASE: Parked In The Montlake Lot, Another University Lot, or Somewhere Else On The UW Campus Last Week (n<sub>w</sub>=285)]



## Bicycling

### Riding a Bicycle to or from the UW Campus

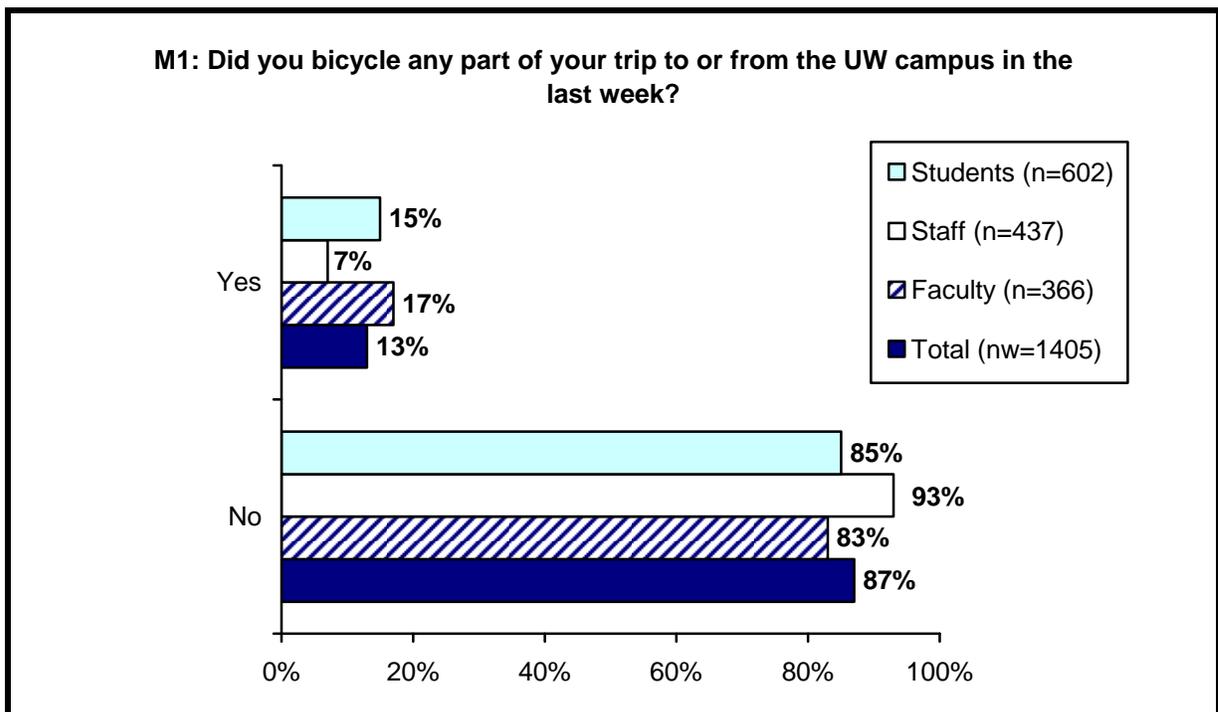
In 2008, a new set of questions was added to provide a better understanding of how people use bicycles as part of their commute to the UW.

Overall, thirteen percent (13%) of respondents report that they rode a bicycle as part of their commute to or from the UW campus in the last week.

- Students and faculty members are significantly more likely than staff members to ride a bicycle to or from the UW campus (15% of students and 17% of faculty, compared to 7% of staff).

*Figure 13: Riding a Bicycle to or from the UW Campus*

[BASE: All Respondents (n<sub>w</sub>=1405)]



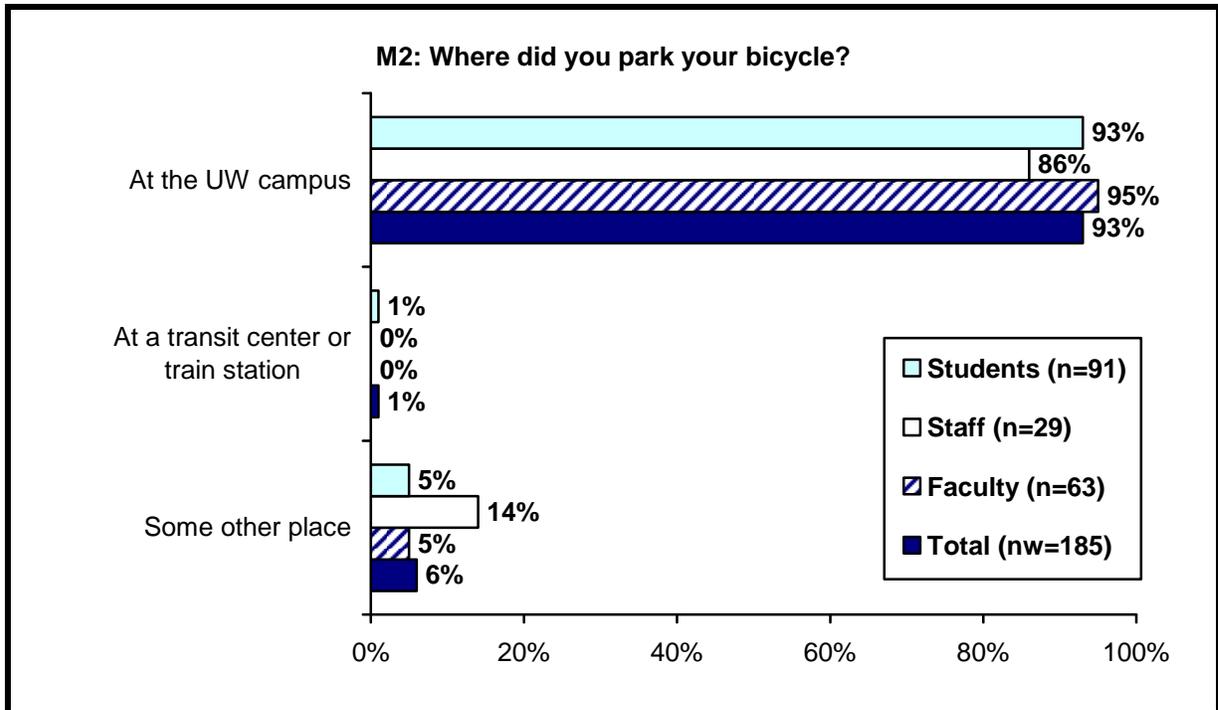
## Bicycle Parking

Overall, the majority (93%) of respondents report that when they ride a bicycle to the UW campus they park it at the UW campus.

- When reviewing the verbatim responses for the “other places”, some staff members indicated they parked their bike outside their office building, which might be located at the UW campus.

**Figure 14: Parking a Bicycle**

[BASE: Bicycled any part of their trip to or from the UW campus in the last week (n<sub>w</sub>=185)]



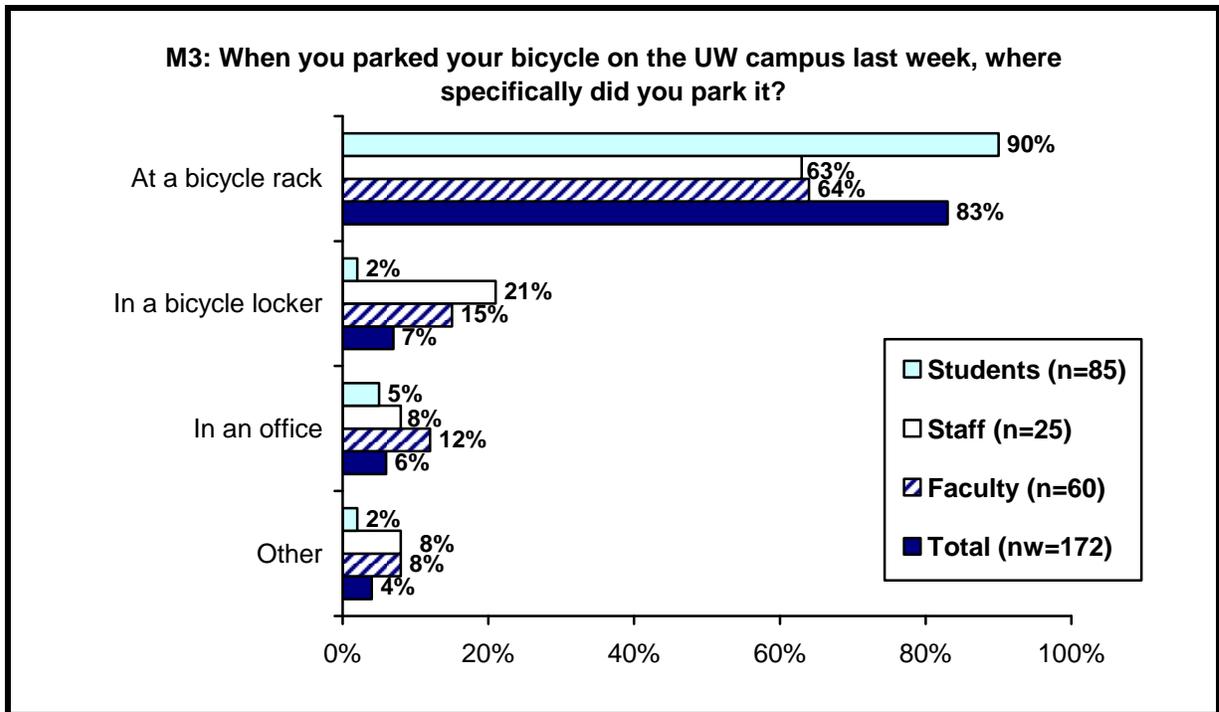
## Bicycle Parking on the UW Campus

Overall, the majority (83%) of respondents report that when they parked their bicycle at the UW campus they specifically parked it at a bicycle rack.

- Students are significantly more likely to use bike racks while employees are significantly more likely to use bike lockers.

*Figure 15: Parking a Bicycle at the UW Campus*

[BASE: Parked bicycle at the UW campus (n<sub>w</sub>=172)]



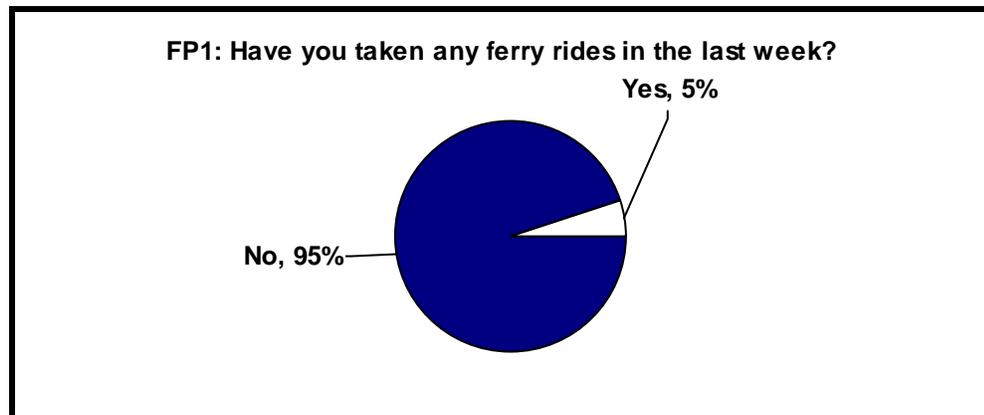
## Ferry Use

### Riding a Ferry

Overall, a majority (95%) of respondents report they have not taken any ferry rides in the past week. Only five percent (5%) of all UW respondents say that they have ridden a ferry in the last week

**Figure 16: Ridden a Ferry in the Last Week**

[BASE: All Respondents (n<sub>w</sub>=1405)]

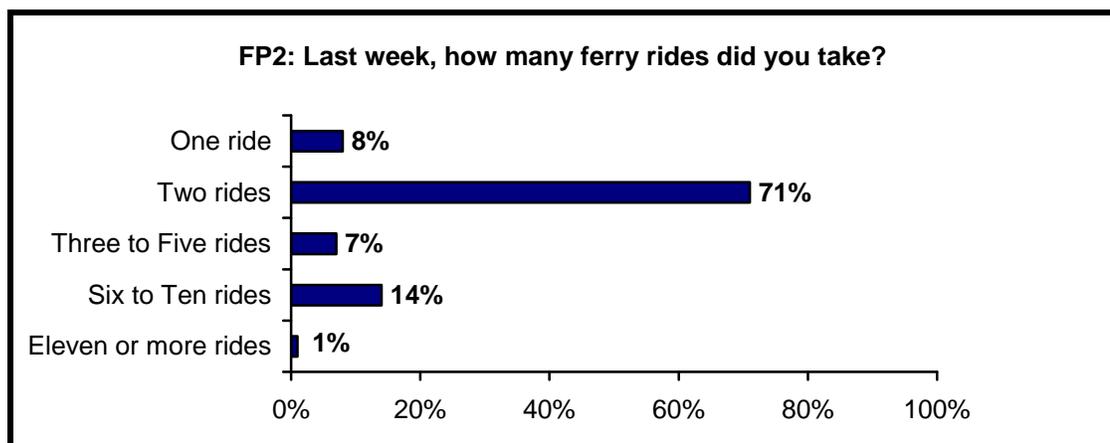


### Number of Ferry Rides

Of those seventy-four (n<sub>w</sub>=74) respondents that indicated that they have ridden a ferry in the last week, seventy-one percent (71% or 52 respondents) state that they rode the ferry twice in that time. Respondents were asked to count a round trip as two rides. On average, those who have taken ferry rides took 3.09 rides in the last week.

**Figure 17: Number of Ferry Rides in the Last Week**

[BASE: All Respondents Who Took At Least One Ferry Ride in the Last Week (n<sub>w</sub>=74)]



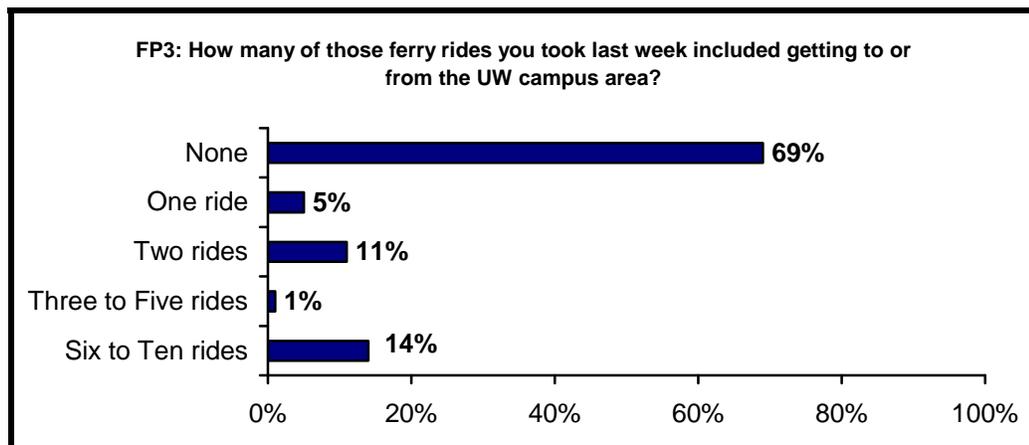
## Number of Ferry Rides to get to or from the UW Campus

Of those seventy-four ( $n_w=74$ ) respondents that indicated that they have ridden a ferry in the last week, more than two-thirds (69%) report none of their ferry rides were part of their commute to or from the UW campus. The remaining one out of ten (31% or  $n_w=23$ ) state that they rode the ferry as part of a commute to or from the UW campus.

- Of those who took ferry rides in the previous week as part of trip to or from the UW campus, 14 percent (14%) report they took 6 to 10 ferry ride as part of their commute to the UW, followed by 11 percent (11%) that report taking 2 ferry rides as part of their commute to the campus.

**Figure 18: Ferry Rides as Part of a Trip to or from the UW Campus**

[BASE: Respondents Who Took At Least One Ferry Ride in the Last Week ( $n_w=74$ )]



## Transportation to UW Campus after Riding the Ferry

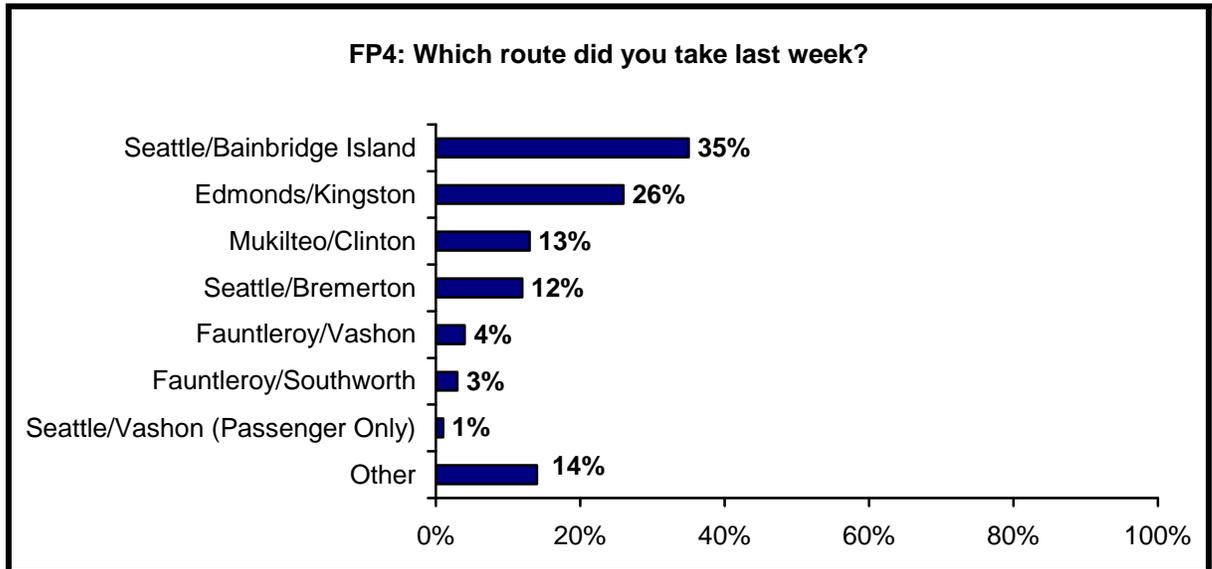
Only twenty-three ( $n_w=23$ ) respondents indicate that they used the ferry as part of a commute to or from the UW campus. Those respondents were asked what type of transportation they used after the ferry to get to the UW campus last week. Most state that they either drive alone ( $n_w=10$ ) or they ride a Metro bus ( $n_w=8$ ). Due to a small sample size ( $n_w=23$ ), no further comparison was made.

## Ferry Routes

Of the seventy-four ( $n_w=74$ ) respondents that indicated that they have ridden a ferry in the last week, thirty-five percent (35%) indicate that they rode the Seattle to Bainbridge Island ferry and twenty-six percent (26%) indicated that they rode the Edmonds to Kingston ferry.

**Figure 19: Ferry Routes Taken**

[BASE: Respondents Who Took At Least One Ferry Ride in the Last Week  $n_w=74$ ]

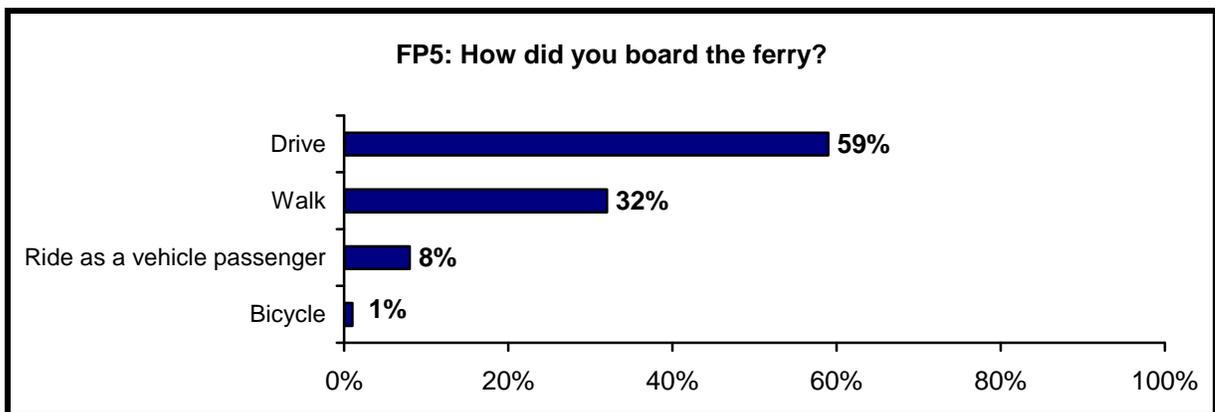


## Method of Boarding the Ferry

Of those seventy-four ( $n_w=74$ ) respondents that indicated that they have ridden a ferry in the last week, three out of five (59%) respondents state that they drove on to the ferry, and an additional thirty-two percent (32%) indicate that they walked on.

**Figure 20: Method of Boarding the Ferry**

[BASE: Respondents Who Took At Least One Ferry Ride in the Last Week  $n_w=74$ ]



# Transit Use

There are three transit agencies that serve the University of Washington campus: Metro Transit, Community Transit and Sound Transit. This section assesses the ridership level among UW students, staff and faculty, including the number of rides on each agency's buses or trains and the number of intra-agency transfers and inter-agency transfers.

Overall, nearly two-thirds of respondents (64%) report they have taken transit during the previous week, including commuting to the UW and riding transit for other purposes.

- When comparing transit usage by the three respondent groups, students are significantly more likely than staff or faculty to report using transit during the previous week (72% compared to 57% of staff and 38% of faculty).
- U-PASS holders are significantly more likely than non-U-PASS holders to use transit (75% compared to 19%, respectively).
- The majority (94%) of transit users rode Metro last week. Seventeen percent (17%) of transit users report they took Sound Transit buses and another eight percent (8%) report they took Community Transit.

Overall, 7,231 transit trips were made among those respondents who report riding Metro, Community Transit, and Sound Transit, including Sounder, during the previous week. Of those transit trips, Metro represents the vast majority of trips (86% Metro only trips and 5% Metro and another agency). Transit trips made via Community Transit represent 5% of all transit trips, and the trips made via Sound Transit represent 4% of all transit trips.

A very small proportion of the UW population's transit trips involve transfers between different transit agencies (5%).

Overall, the average number of transit trips among transit users is 6.87 per week, with 94% of them being to/from the UW (6.48 per week).

Among U-PASS holders, the average number of transit trips per week is 6.08, with 83% of them being to/from the UW (5.02 per week).

**Table 23 : Total Transit Trips Made in Previous Week: Single Agency or Multi-Agency**

Type of transit trip	Number of Trips *	% of Transit Trips [n <sub>w</sub> =7,231 transit trips *]	Average Number of Trips [n <sub>w</sub> =903 transit users]
<b>Single Agency</b>			
Metro only (net)	6,199	86%	6.87
Metro - no transfer	4,983	69%	5.52
Metro-Metro	1,216	17%	1.35
CT only	347	5%	0.39
ST only	303	4%	0.34
<b>Multi-Agency (net)</b>			
Metro-CT *	12	<1%	0.01
Metro-ST *	325	4%	0.36
ST-CT*	7	<1%	0.01
Other	38	1%	0.04

\* Note – the number of transit trips was calculated based on the number of trips each respondent indicated they took during the previous week by Metro, Community Transit, and Sound Transit, including Sounder Commuter Train. In order to avoid double counting the trips involved in a transfer among the three transit agencies (Metro, CT and ST), the trips involving a transfer among these agencies were counted only once. In the cases of inconsistency in the number of transfer trips between two transit agencies (i.e. Metro and CT, Metro and ST, and ST and CT), the greater number of transfer trips was used, rather than a combination of the two different answers in order to avoid potentially double counting the same trip.

## Accessing Transit

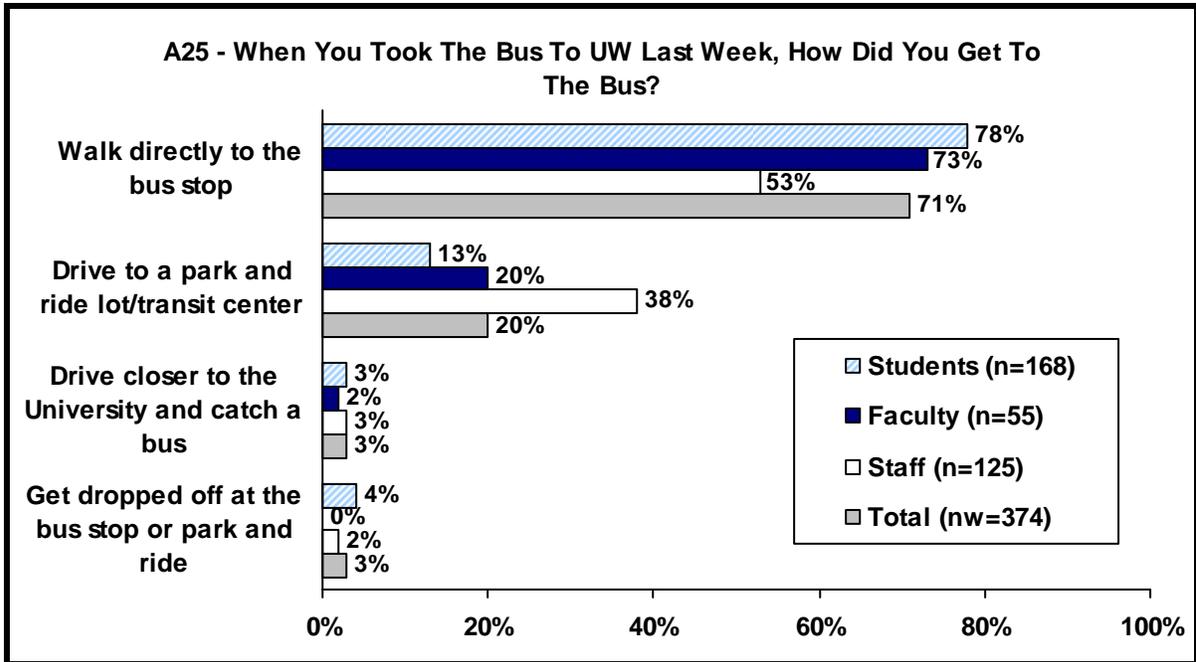
Those who commuted to the UW by transit were asked how they accessed it. Most respondents who report taking the bus to the UW campus at least one day in the past work week walked to their bus stop (71%). More than one out of five (23%) bus commuters report driving to a park and ride lot, transit center or a stop closer to the University to catch their bus. Another three percent (3%) were dropped off at the bus stop. Note that this question permitted more than one answer so responses total to more than 100%.

- Students and faculty are significantly more likely than staff members to report walking directly to a bus stop to catch a bus (78% and 73% compared to 53%). Staff members are significantly more likely to drive to a park and ride or transit center to catch their bus (38% compared to 13% of students and 20% of faculty).
- Those who took Metro to the UW campus most often during the last week are significantly more likely than those who took Community Transit or Sound Transit to report walking directly to a bus stop (81% compared to 12% and 32%, respectively). Conversely, CT and ST riders are significantly more likely than Metro riders to report they drove to a park and ride or transit center to catch their bus to campus (71% and 57% compared to 11%, respectively).

- How transit commuters get to their bus also depends heavily on where they live. Respondents who live in north King County (both east and west of I-5) and Seattle, south of the Ship Canal are significantly more likely to report walking directly to a bus stop to catch their bus (89% or more compared to 40% or less among respondents in the other areas). Conversely, respondents who live in all other areas are significantly more likely to report they drove to a park and ride or transit center to catch their bus (48% or more compared to 5% or less).

**Figure 21: Getting To The Bus**

[BASE: Took The Bus To Campus Last Week (n<sub>w</sub>=374\*)]



\* Due to programming error, 196 respondents who took transit to the UW campus during the previous week did not receive this question.

## Metro Transit Use

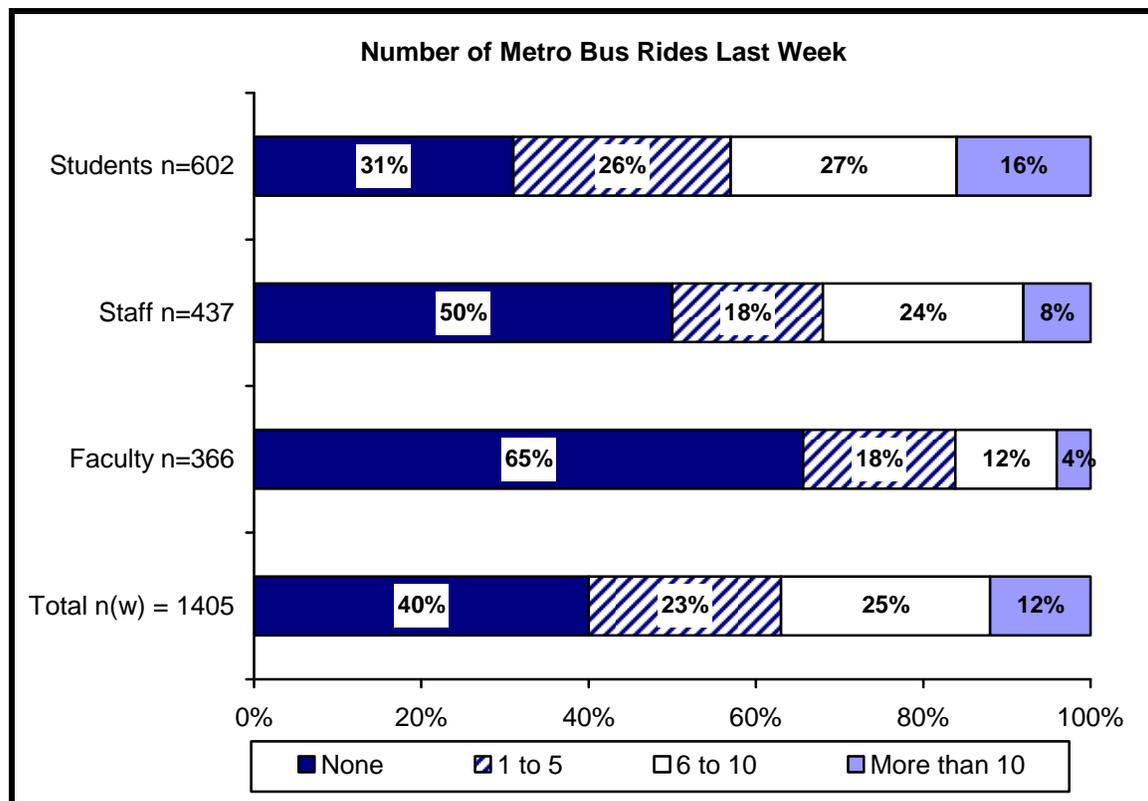
Metro Transit, or Metro for short, is the public transit authority of King County, Washington where the University of Washington's main campus is located.

More than half (60%) of respondents indicate they have taken a ride on a Metro bus in the previous week - this is a significant increase from the 2006 survey (53%) and the 2004 survey (57%).

- Similar to the 2006 results, students are significantly more likely to report having taken a ride on a Metro bus in the previous week compared to UW staff and faculty members (69% compared to 50% and 35%, respectively).
- U-PASS holders are significantly more likely than non-U-PASS holders to report having taken a ride on a Metro bus (71% compared to 18%, respectively).
- Those who drove alone or rode Community Transit most often to commute to the UW campus during the last week are least likely to have taken a ride on a Metro bus in the previous week (21% and 33% compared to 44% or more).

**Figure 22: Total Metro Bus Rides Last Week**

[BASE: All Respondents (nw=1405)]



**Table 24 : UW's Metro Riders**

	Total	Students	Staff	Faculty	U-PASS Holders	No U-PASS	Metro Rider
	n <sub>w</sub> =1405	n=602	n=437	n=366	n(w)=1136	n <sub>w</sub> =264	n <sub>w</sub> =850
% that rode Metro last week	61%	69%	51%	35%	71%	18%	100%
% that commuted to UW on Metro bus last week	55%	64%	45%	30%	65%	14%	91%
% that transferred w/ other agency last week (net)	6%	6%	7%	2%	7%	1%	10%
% who transferred w/ CT	<1%	1%	<1%	1%	<1%	0%	1%
% who transferred w/ ST/Sounder	5%	5%	6%	1%	6%	1%	8%
% who transferred w/ other agency	1%	1%	<1%	1%	<1%	<1%	1%
% that transferred between Metro buses	17%	20%	15%	5%	19%	6%	28%

## Number of Metro Rides

More than half (60%) of all respondents report they rode Metro in the week prior to being surveyed and more than half (55%) of all respondents rode Metro to commute to UW.

The average number of Metro rides among all UW respondents is 4.60, while the average number of Metro rides among those who reported riding on Metro is 7.61.

- On average, students have taken 5.42 Metro rides compared to 3.78 rides by staff members and 2.04 rides by faculty.
- U-PASS holders have taken an average of 5.43 rides on Metro in the previous week, compared to 1.07 rides taken by those without a U-PASS.

The majority of Metro rides during the previous week were taken between Monday and Friday with few rides taken on Sunday and Saturday. Among all respondents, on average, 4.03 Metro rides were taken between Monday and Friday (or a daily average of 0.81 rides during weekdays), compared to the average on Saturday (0.35) and Sunday (0.22).

- Overall, students are the most frequent week-day riders (67%, compared to 49% of staff and 35% of faculty). Students are also more likely than staff or faculty to be weekend riders- 22% of students report riding the bus on Saturday and 15% on Sunday. In contrast, about one in ten staff members (9%) and fewer faculty members (4%) ride the bus on Saturday and just four percent (4%) of UW employees (5% of staff and 2% of faculty) report they rode a Metro bus on Sunday.

- The incidence of Metro ridership among U-PASS holders is significantly higher on Saturday (20% compared to 2% among non-U-PASS holders) and on Sunday (13% of U-PASS holders rode Metro on Sunday, compared to 2% of non-U-PASS holders) than among those who do not have a U-PASS.

**Table 25 : Metro Rides**

	Total	Students	Staff	Faculty	U-PASS Holders	No U-PASS	Metro Rider
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264	n <sub>w</sub> =850
<b>Average # of rides last week</b>	<b>4.60</b>	<b>5.42</b>	<b>3.78</b>	<b>2.04</b>	<b>5.43</b>	<b>1.07</b>	<b>7.61</b>
Average # of rides Mon – Fri	4.03	4.65	3.49	1.93	4.75	1.01	6.66
Average # of rides Saturday	0.35	0.47	0.18	0.07	0.42	0.04	0.58
Average # of rides Sunday	0.22	0.30	0.11	0.04	0.26	0.04	0.36
<b>Average # of rides w/ transfers (net)</b>	<b>1.03</b>	<b>1.28</b>	<b>0.91</b>	<b>0.34</b>	<b>1.21</b>	<b>0.28</b>	<b>1.75</b>
Average # of transfers w/ Metro	0.87	1.06	0.68	0.24	1.02	0.24	1.43
Average # transfers w/ CT	0.01	0.01	0.00	0.02	0.01	0.00	0.01
Average # transfers with ST/Sounder	0.18	0.20	0.20	0.02	0.21	0.04	0.29
Average # transfers with other agency	0.02	0.01	0.03	0.06	0.03	0.01	0.04
<b>% of rides w/ transfers (net)*</b>	<b>22%</b>	<b>24%</b>	<b>24%</b>	<b>17%</b>	<b>22%</b>	<b>26%</b>	<b>23%</b>
% of rides w/ Metro transfers	19%	20%	18%	12%	19%	22%	19%
% of rides w/ CT transfers	<1%	<1%	0%	1%	<1%	0%	<1%
% of rides w/ ST/Sounder transfers	4%	4%	5%	1%	4%	4%	4%
% of rides w/ Other transfers	<1%	<1%	1%	3%	1%	1%	1%

\* The percentages for sub categories might not add to the total net due to rounding and/or respondents who did not answer the questions related to the agency used for transfer.

**Table 26 : Metro Rides to/from UW**

	Total	Students	Staff	Faculty	U-PASS Holders	No U-PASS	Metro Rider
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264	n <sub>w</sub> =850
Average # of rides to/from UW	3.71	4.33	3.13	1.67	4.42	0.72	6.14
% of rides to/from UW	81%	80%	83%	82%	81%	67%	81%

**Table 27 : Metro Rides among U-PASS Holders Over Time**

	2000	2002	2004	2006	2008
Average # of rides last week	4.23	4.54	4.63	4.62	5.43
Average # of rides Mon – Fri	3.85	4.16	4.16	4.13	4.75
Average # of rides Saturday	0.25	0.23	0.29	0.33	0.42
Average # of rides Sunday	0.14	0.15	0.19	0.17	0.26
Average # of rides to/from UW	3.62	4.13	3.93	3.77	4.42

## Metro Riders

Nearly all of UW’s Metro riders (94%) are U-PASS holders.

Among those who rode Metro in the previous week, the average number of total weekly rides on Metro is 7.61. The majority (91%) of Metro riders used Metro to commute to or from the UW campus for work, classes or study in the previous week.

The average number of weekly Metro rides to or from the UW campus in the past week is 6.14 rides. More than four of five Metro trips (81%) made by Metro riders were for the purpose of going to or from the UW campus.

- U-PASS holders have taken Metro to and from the UW campus significantly more frequently than non-U-PASS holders (averaging 6.26 rides compared to 3.99 rides, respectively).

**Table 28 : Metro Rides to/from UW Among Metro Riders**

	Total n <sub>w</sub> =850	Students n=417	Staff n=222	Faculty n=129	U-PASS Holders n <sub>w</sub> =803	No U-PASS n <sub>w</sub> =48
Average weekly Metro rides	7.61	7.83	7.44	5.83	7.70	6.10
Average Metro rides to/from UW	6.14	6.26	6.17	4.74	6.26	3.99
% of Metro trips to/from UW	81%	80%	83%	81%	81%	65%

## Metro Riders' Transfers

The majority (72%) of Metro riders report their Metro rides did not include a transfer between Metro buses. On average, those who took a Metro ride during the previous week had one ride (1.43 rides) that involved a transfer between Metro buses.

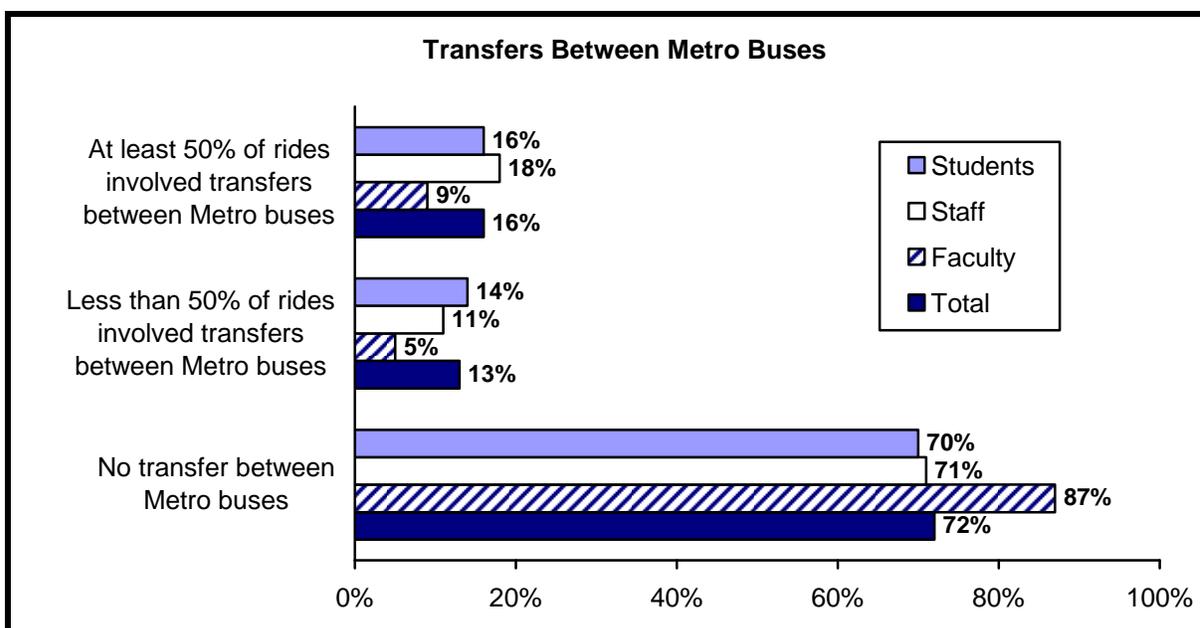
- Metro riders who live in South King County are significantly more likely to have taken a ride involving a transfer between Metro buses (an average of 2.66 rides) compared to those who live in Seattle, east of I-5 (1.04 rides), Seattle, west of I-5 (1.27 rides), and Snohomish County (0.75 rides).

**Table 29 : Transfers Between Metro Buses**

	Total n <sub>w</sub> =850	Students n=417	Staff n=222	Faculty n=129	U-PASS Holders n <sub>w</sub> =803	No U-PASS n(w)=48
Average weekly Metro rides	7.61	7.83	7.44	5.83	7.70	6.10
Average Metro rides with transfers between Metro buses	1.43	1.53	1.35	0.68	1.44	1.33
% of riders who transfer between Metro buses	28%	29%	29%	13%	28%	35%

Another way of looking at the number of Metro rides that included a transfer between Metro buses is to determine the proportion of Metro rides that had a transfer between buses. As noted above, just under three in four (72%) of all Metro riders did not transfer between Metro buses. Of the remaining Metro riders who did transfer, sixteen percent (16%) report their Metro rides involve a transfer between Metro buses at least half the time, and the remaining thirteen (13%) of Metro riders' rides include a transfer less than half the time. There are no significant differences among students, staff and faculty.

**Figure 23: Transfer between Metro Buses**  
[BASE: Rode Metro Buses Last Week (n<sub>w</sub>=850)]

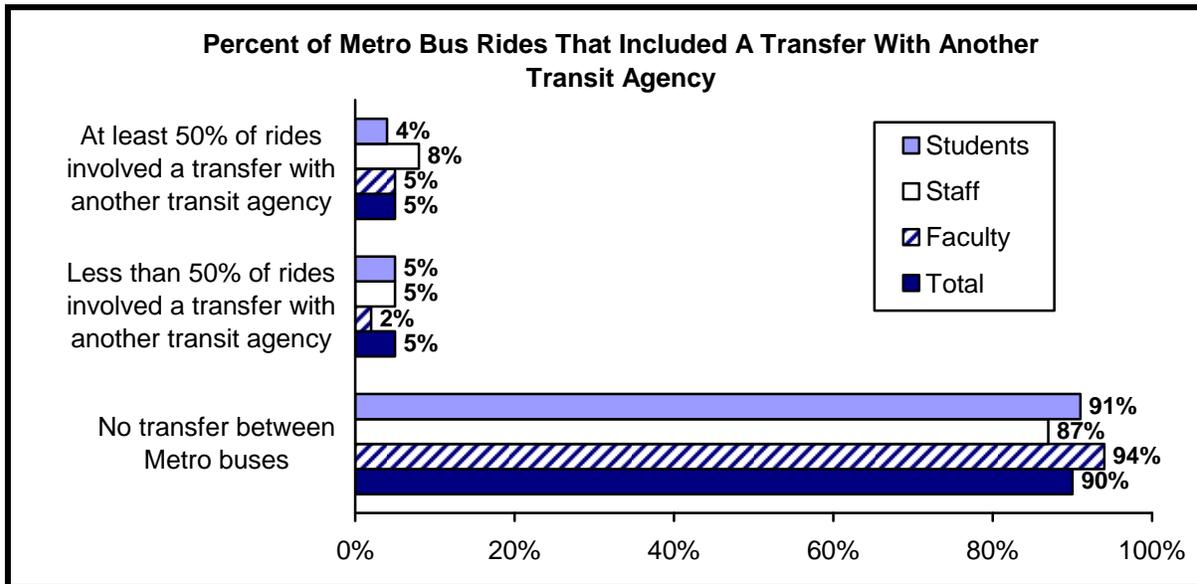


Looking at the total transfers between transit agencies, a great proportion of Metro riders (90%) did not take any Metro rides that included a transfer between Metro and other transit agencies.

Of Metro riders, five percent (5%) include a transfer with other transit agencies over half of the time and another five percent (5%) transfer with other agencies less than half the time.

**Figure 24: Transfer with Another Transit Agency**

[BASE: Rode Metro Buses Last Week (n<sub>w</sub>=850)]



On average, Metro riders took 0.35 rides that involved a transfer to/from another transit agency when riding Metro in the previous week.

**Table 30: Transfers Between Metro and Another Transit Agency**

[BASE: Rode Metro last week]

KCM Riders	Total n <sub>w</sub> =850	Students n=417	Staff n=222	Faculty n=129	U-PASS Holders n <sub>w</sub> =803	No U-PASS n <sub>w</sub> =48
Average weekly Metro rides	7.61	7.83	7.44	5.83	7.70	6.10
% of Metro riders who transfer to/from another transit agency	10%	9%	13%	6%	10%	7%
% of Metro riders who transfer from/to CT	1%	1%	<1%	2%	1%	0%
% of Metro riders who transfer from/to ST	8%	7%	12%	2%	8%	6%
Average # of transfer to/from another transit agency	0.35	0.33	0.45	0.30	0.36	0.24
Average number of transfer to/from CT	0.01	0.01	0.01	0.05	0.02	0.00
Average number of transfer to/from ST	0.29	0.29	0.39	0.07	0.30	0.20

Of those who transferred between Metro and another transit agency during the previous week ( $n_w=84$ ), the majority (81%) report they transferred to or from Sound Transit buses or the Sounder. Far fewer respondents (8%) who transfer between Metro and other transit agencies report transferring to or from Community Transit buses (1%), Kitsap (1%) or Pierce Transit (3%). Another three percent (3%) of respondents report transferring between Metro and other transit agencies, but did not provide a specific name of the transit agency.

Although the percentage of Metro riders who transfer with other transit agencies is smaller than the percentage who transfer to other Metro buses, those who transfer to other agencies' buses or trains report taking an average of 3.56 Metro rides that involved a transfer with another transit agency during the previous week.

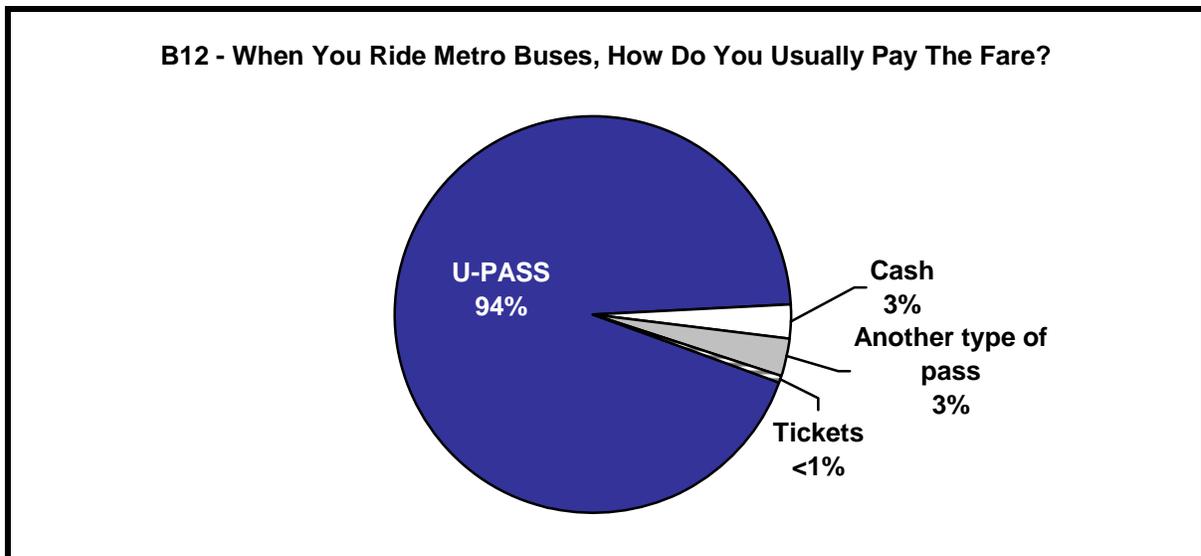
### Paying the Fare on Metro

As in 2006, the great majority (94%) of Metro riders use the U-PASS to pay their fare. Cash and tickets make up less than five percent of payments (3% cash and less than 1% tickets) and the remaining Metro riders used another type of pass when they ride Metro (3%).

- While the vast majority of student (95%) and staff (92%) Metro riders pay their fare with the U-PASS, faculty are more likely than students or staff to pay their fare with cash (12% compared to 2% of students and 5% of staff who pay cash).

**Figure 25: Usual Method of Fare Payment on Metro Buses**

[BASE: Rode Metro Buses Last Week ( $n_w=850$ )]

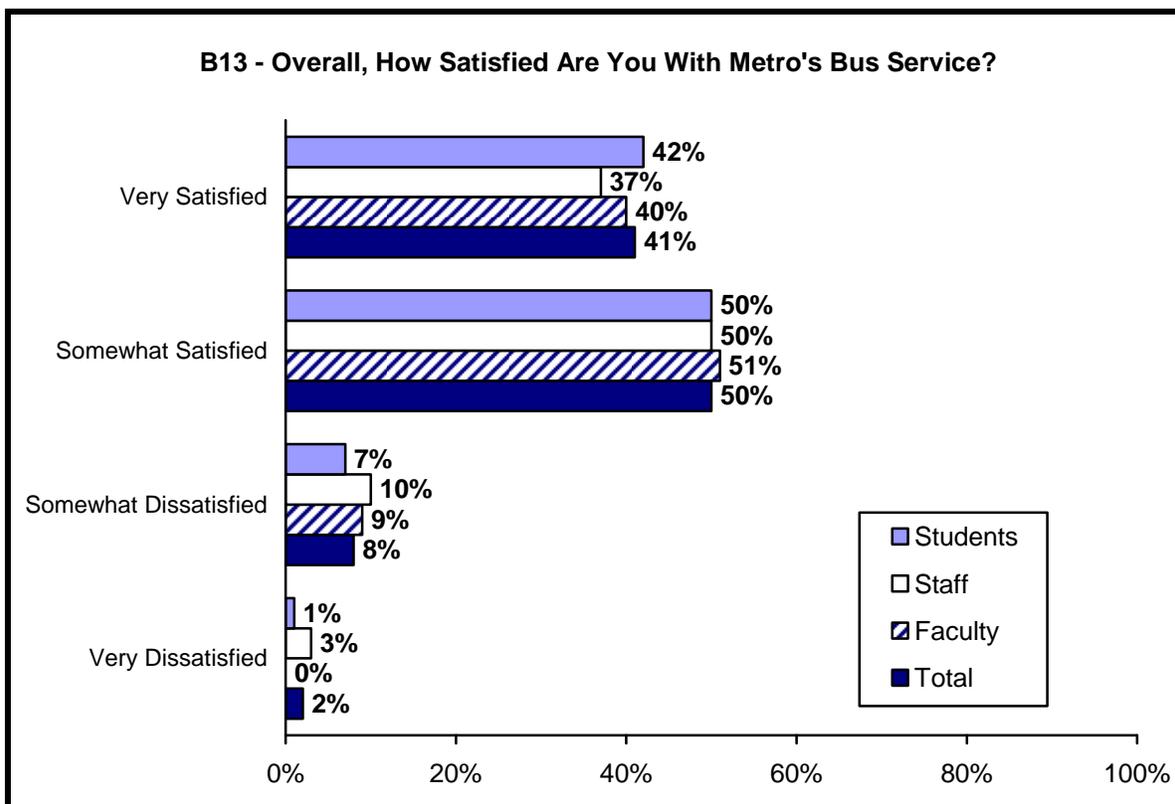


## Satisfaction with Metro Transit

Metro riders express a very high level of satisfaction with Metro’s bus service. Overall, more than nine in ten riders (91%) are either “somewhat satisfied” (50%) or “very satisfied” (41%) with the bus service.

- Respondents who live in Seattle, north of the Ship Canal are significantly more likely than those who live in Seattle, south of the Ship Canal and Snohomish to report being “very satisfied” with Metro’s bus service (46% of those who live in east of I-5 and 47% of those who live west of I-5 compared to 30% and 28%, respectively) .
- Respondents who most frequently commuted to the UW campus on foot during the previous week have a significantly higher level of satisfaction with Metro’s bus service (53% very satisfied compared to 30% very satisfied among SOV commuters, 38% very satisfied among Metro commuters and 31% bike commuters).

**Figure 26: Overall Satisfaction with Metro Bus Service**  
 [BASE: Rode Metro Buses Last Week (n<sub>w</sub>=850)]



## Community Transit Use

Community Transit (CT) is the main public transportation authority of Snohomish County, Washington, located to the north of King County. It operates buses within Snohomish County and to the University of Washington, downtown Seattle, and Seattle's eastside suburbs in King County.

A relatively small percentage (5%) of all respondents rode Community Transit buses in the previous week which is a significant drop from the 8% reported in 2006. Nearly all respondents (97%) who rode Community Transit were also U-PASS holders.

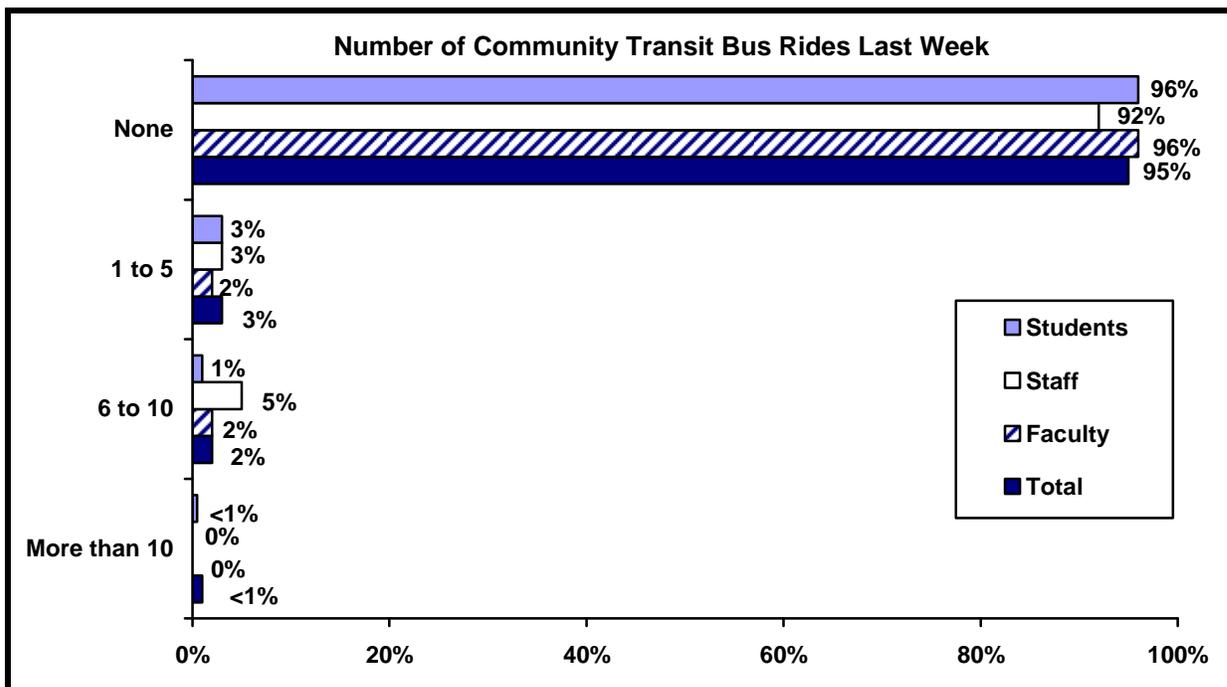
- Staff members are significantly more likely than students and faculty to report they rode Community Transit buses in the previous week (8% compared to 5% of students and 4% of faculty).

On average, all respondents took less than one ride (0.34 rides) on Community Transit during the previous week overall.

- Respondents who live in Snohomish County are significantly more likely than respondents living in other areas to report they rode Community Transit during the previous week (45% compared to 3% or less).
- Respondents who live in Seattle, east of I-5 are significantly more likely to report they rode Community Transit during the previous week compared to those who live in Seattle, west of I-5 (3% compared to 1%, respectively).

**Figure 27: Total Community Transit Bus Rides Last Week**

[BASE: All Respondents (n<sub>w</sub>=1405)]



**Table 31 : UW's Community Transit Riders**

	Total	Students	Staff	Faculty	U-PASS Holders	No U-PASS
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264
% that rode last week	5%	4%	8%	4%	6%	1%
% that commuted on CT bus last week	5%	4%	8%	3%	6%	1%
% that transferred w/ other agency last week (net)	1%	1%	1%	1%	1%	0%
% who transferred w/ Metro	1%	1%	1%	1%	1%	0%
% who transferred w/ ST/Sounder	<1%	<1%	0%	0%	<1%	0%
% who transferred w/ other agency	<1%	0%	<1%	0%	<1%	0%
% who rode local CT service within Snohomish County	<1%	<1%	0%	1%	<1%	<1%

**Table 32 : UW's Community Transit Rides**

	Total	Students	Staff	Faculty	U-PASS Holders	No U-PASS
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264
Average # of rides last week	0.34	0.27	0.55	0.23	0.40	0.04
Average # of rides w/ transfers (net)	0.02	0.02	0.02	0.03	0.03	0.00
Average # of transfers w/ Metro	0.01	0.01	0.01	0.03	0.01	0.00
Average # transfers with ST/Sounder	<0.01	0.01	0.00	0.00	0.01	0.00
Average # transfers with other agency	<0.01	0.00	0.01	0.00	<0.01	0.00
% of rides w/ transfers (net) *	6%	7%	4%	13%	8%	0%
% of rides w/ Metro transfer	3%	4%	2%	13%	3%	0%
% of rides w/ ST/Sounder transfers	1%	4%	0%	0%	3%	0%
% of rides w/ other transfers	1%	0%	2%	0%	1%	0%

\* The percentages for sub categories might not add to the total net due to rounding and/or respondents who did not answer the questions related to the agency used for transfer.

**Table 33 : Community Transit Rides to/from UW**

	<b>Total</b>	Students	Staff	Faculty	<b>U-PASS Holders</b>	No U-PASS
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264
Average # of rides to/from UW	0.26	0.16	0.53	0.20	0.31	0.04
% of rides to/from UW	76%	59%	96%	87%	78%	100%

## Community Transit Riders

On average, Community Transit riders took 6.44 rides overall and 4.94 rides to/from the UW campus in the previous week. On average, Community Transit riders took the majority (77%) of their rides on Community Transit to commute to the UW.

- The majority (89%) of Community Transit riders report taking at least one ride to/from the UW campus during the previous week.
- Of those who transferred to/from another transit agency while riding Community Transit in the previous week ( $n_w=16$ ), three-fourths ( $n_w=11$ ) report they transferred to/from Metro primarily, and fewer than one in ten ( $n_w=1$ ) report they primarily transferred to/from Sound Transit.
- Due to a small sample size ( $n=26$  for students,  $n=36$  for staff and  $n=13$  for faculty) no comparison by segment was conducted for this section.

**Table 34 : Community Transit Rides among Community Transit Riders**

[Base = CT Riders]

	CT Riders
	$n_w=73$
% that commuted on CT bus last week	89%
% that transferred w/ other agency last week (net)	21%
% who transferred w/ Metro	15%
% who transferred w/ ST/Souder	1%
% who transferred w/ other agency	1%
% who rode local CT service within Snohomish County	7%
	CT Riders
	$n_w=73$
Average # of rides last week	6.44
Average # of rides to/from UW	4.94
Average # of rides w/ transfers (net)	0.40
Average # of transfers w/ Metro	0.22
Average # transfers with ST/Souder	0.08
Average # transfers with other agency	0.04
% of rides to/from UW	77%
% of rides w/ transfers (net) *	6%
% of rides w/ Metro transfer	4%
% of rides w/ ST/Souder transfers	1%
% of rides w/ transfers other agency	1%

\* The percentages for sub categories might not add to the total net due to rounding and/or respondents who did not answer the questions related to the agency used for transfer.

## Sound Transit Use

Sound Transit (ST) is the transit authority for the Puget Sound region. It operates express buses and commuter rail in the region.

The overall rate of ridership on Sound Transit buses is nine percent (9%). The average number of rides among all UW respondents is less than one ride (0.40 rides) on Sound Transit in the previous week.

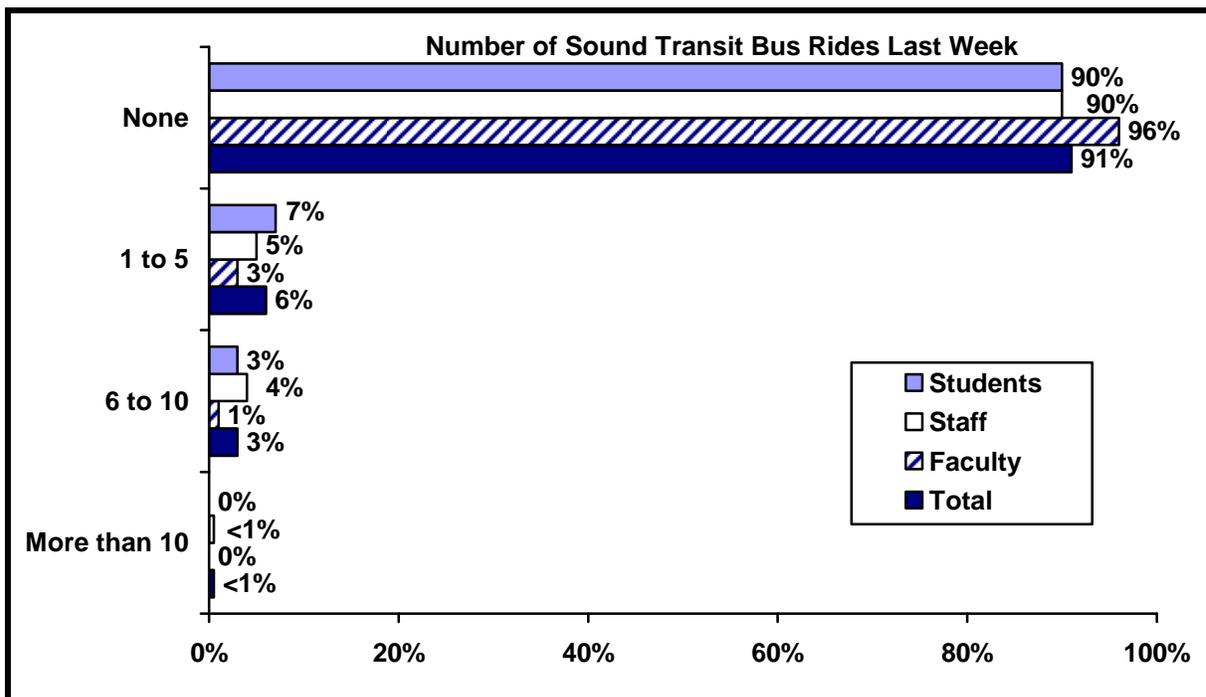
- Sound Transit ridership among students and staff is significantly higher than among faculty (10% each compared to 4%, respectively).
- Ridership of a Sound Transit bus varies greatly by location of residence. Significantly more respondents that live in East King County (37%), South King County (19%) and in other counties (29%), not including Snohomish County report riding Sound Transit buses during the previous week compared to less than seven percent (7%) of those who live in other parts of King County and Snohomish County. Furthermore, those who live in Seattle, north of the Ship Canal and west of I-5 are least likely to report riding Sound Transit buses in the previous week (4%).

The vast majority (88%) of the Sound Transit rides taken last week were to/from the UW campus. On average, Sound Transit riders took 3.95 rides to or from the UW campus area during the previous week.

- More than half (54%) of Sound Transit riders in East King County report taking six to ten rides on Sound Transit to the UW campus during the previous week, the highest among all geographic areas.

**Figure 28: Total Sound Transit Bus Rides Last Week**

[BASE: All Respondents (n<sub>w</sub>=1405)]



**Table 35 : UW's Sound Transit Bus Riders**

	<b>Total</b>	Students	Staff	Faculty	<b>U-PASS Holders</b>	No U-PASS
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264
% that rode last week	9%	10%	10%	4%	11%	2%
% that commuted on ST bus last week	8%	8%	9%	2%	9%	2%
% that transferred w/ other agency last week (net)	4%	4%	4%	1%	5%	<1%
% who transferred w/ Metro	3%	4%	3%	<1%	4%	<1%
% who transferred w/ CT	<1%	<1%	0%	0%	<1%	0%
% who transferred w/ other agency	<1%	<1%	<1%	0%	<1%	0%

**Table 36 : UW's Sound Transit Bus Rides**

	<b>Total</b>	Students	Staff	Faculty	<b>U-PASS Holders</b>	No U-PASS
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264
Average # of rides last week	0.40	0.40	0.50	0.15	0.47	0.09
Average # of rides w/ transfers (net)	0.15	0.17	0.16	0.01	0.18	0.01
Average # of transfers w/ Metro	0.14	0.15	0.16	0.01	0.17	0.01
Average # transfers with CT	0.001	0.002	0.00	0.00	0.001	0.00
Average # transfers with other agency	0.01	0.01	0.01	0.00	0.01	0.00
% of rides w/ transfers (net) *	38%	43%	32%	7%	38%	11%
% of rides w/ Metro transfer	35%	38%	32%	7%	36%	11%
% of rides w/ CT transfer	<1%	1%	0%	0%	<1%	0%
% of rides w/ transfers other agency	3%	3%	2%	0%	2%	0%

\* The percentages for sub categories might not add to the total net due to rounding and/or respondents who did not answer the questions related to the agency used for transfer.

**Table 37 : Sound Transit Bus Rides to/from UW**

	Total	Students	Staff	Faculty	U-PASS Holders	No U-PASS
	n <sub>w</sub> =1405	n=602	n=437	n=366	n <sub>w</sub> =1136	n <sub>w</sub> =264
Average # of rides to/from UW	0.35	0.35	0.47	0.13	0.42	0.08
% of rides to/from UW	88%	88%	94%	87%	89%	89%

### Sound Transit Riders

On average, Sound Transit riders took 4.39 rides overall and 3.95 rides to/from the UW campus in the previous week. The majority (90%) of Sound Transit riders' ST rides were for commuting to/from the UW.

- The majority (84%) of Sound Transit riders report taking at least one ride to/from the UW campus during the previous week.
- More than two out of five (42%) Sound Transit riders report they transferred to/from another transit agency while riding a Sound Transit bus in the previous week. More than one-third (36%) of Sound Transit riders report they transferred to/from Metro in the previous week.
- Nearly all (95%) of UW's Sound Transit bus riders are U-PASS holders.

**Table 38 : Sound Transit Bus Rides Among Sound Transit Riders**

[Base = Sound Transit Bus Riders]

	ST Riders	Students	Employees
	n <sub>w</sub> =126	n=58	n <sub>w</sub> =63
% that commuted on ST bus last week	84%	83%	87%
% that transferred w/ other agency last week (net)	42%	46%	37%
% who transferred w/ Metro	36%	39%	32%
% who transferred w/ CT	1%	2%	0%
% who transferred w/ other agency	4%	5%	2%

	ST Riders	Students	Employees
n(w)	n <sub>w</sub> =126	n=58	n <sub>w</sub> =63
Average # of rides last week	4.39	4.12	4.93
Average # of rides to/from UW	3.95	3.62	4.61
Average # of rides w/ transfers (net)	1.73	1.77	1.47
Average # of transfers w/ Metro	1.54	1.60	1.41
Average # transfers with CT	0.01	0.02	0.00
Average # transfers with other agency	0.10	0.12	0.06
% of rides to/from UW	90%	88%	94%
% of rides w/ transfers (net) *	39%	43%	30%
% of rides w/ Metro transfer	35%	39%	29%
% of rides w/ CT transfer	<1%	<1%	0%
% of rides with other transfer	2%	3%	1%

\* The percentages for sub categories might not add to the total net due to rounding and/or respondents who did not answer the questions related to the agency used for transfer.

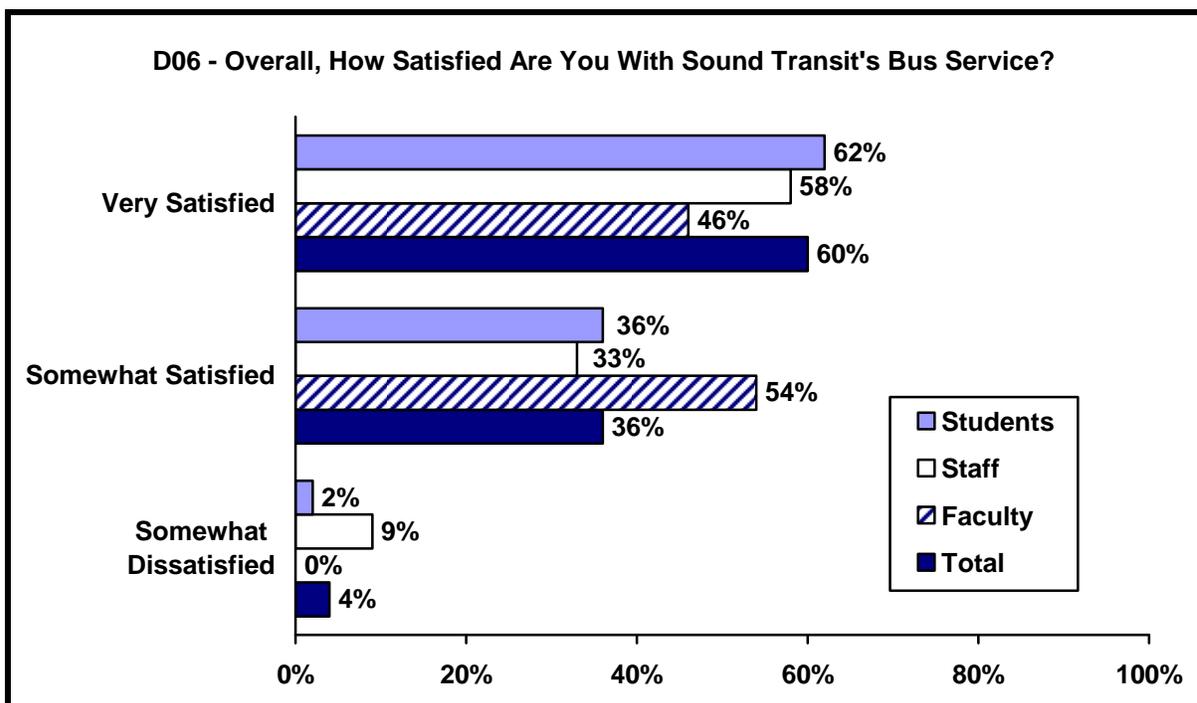
## Satisfaction with Sound Transit Bus Service

Overall rider satisfaction with Sound Transit bus service remains very high, with the vast majority (96%) being satisfied – 60% very satisfied and an additional 36% somewhat satisfied. Very few riders are dissatisfied with Sound Transit bus service (4% report being “somewhat dissatisfied”).

The proportion of respondents who report being “very satisfied” with Sound Transit bus service has increased across all three respondent segments as compared to 2006. In 2008 no one reported being “very dissatisfied” with the Sound Transit bus service.

**Figure 29: Overall Satisfaction with Sound Transit Bus Service**

[BASE: Sound Transit Riders (n<sub>w</sub>=126)]



## Number of Sounder Commuter Train Rides

As in 2006, very few respondents (1% or  $n_w=16$ ) report they took the Sounder Commuter Train during the previous week. The table below illustrates the frequency of Sounder Commuter Train usage among those that did ride in the previous week.

**Table 39 : Sounder Commuter Train Rides**

[Base = Sounder Commuter Train Riders]

	Total	Students	Staff
	$n_w=16$	$n=9$	$n=4$
1 to 5	10	6	2
6 to 10	6	3	2
More than 10	0	0	0
Average # of rides last week	5.21	4.89	6.50
Average # of rides to UW	4.86	4.44	6.50
Average # of rides with transfer	5.21	4.89	6.50
# of respondents who transferred to/from Metro	16	9	3
# of respondents who transferred to/from Sound Transit bus	1	0	1

While ridership of the Sounder Commuter train is very low, the average number of weekly rides is 5.21 among those who have taken the Sounder Commuter Train during the previous week.

Nearly all ( $n_w=13$ ) who report riding the Sounder Commuter Train at least once in the previous week report they took the train to commute to or from the UW campus. On average, Sounder Commuter Train riders took 4.86 rides to commute to/from the UW campus.

All Sounder riders ( $n_w=16$ ) indicate they transferred to or from a bus at least once when riding the Sounder during the previous week.

All of the UW respondents who are Sounder riders ( $n_w=16$ ) are also U-PASS holders.

# U - PASS

The U-PASS provides a host of services and benefits to its holders, beyond the unlimited rides on Metro Transit, Community Transit, Pierce Transit, Kitsap Transit, Everett Transit, Sound Transit and Sounder trains. The U-PASS program is adopted by a majority of the UW population although this study reveals that few use most of its services.

Pierce Transit, Kitsap Transit, Everett Transit were added to the U-PASS program in October 2008. However, due to the small portion of the UW population that lives in Kitsap County, Pierce County, and the City of Everett, U-PASS usage for these transit services has not been measured in the U-PASS survey.

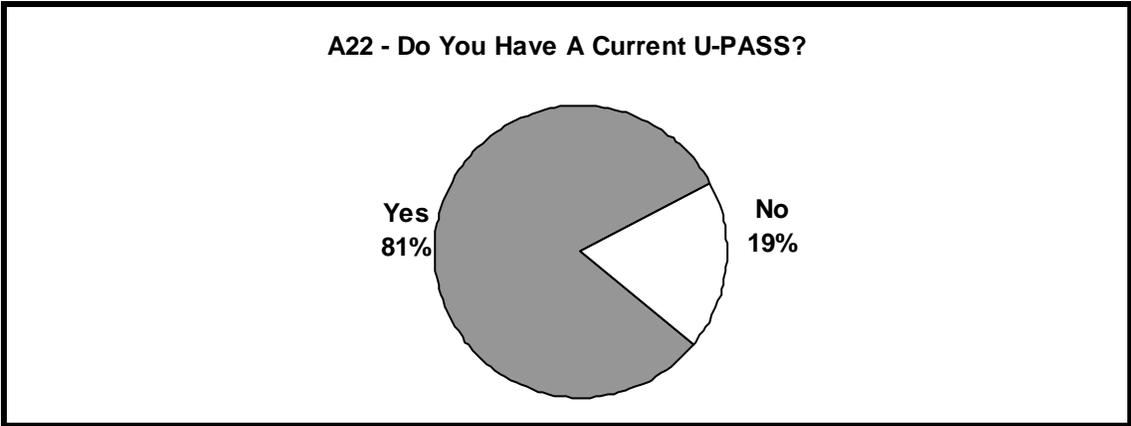
## Incidence of U-PASS Possession

### Current Use

As in previous survey waves, overall, the majority of respondents currently have a U-PASS (81% overall).

- The incidence of U-PASS possession is highest among students (87%) - significantly higher than among staff and faculty - although a significant proportion of staff (76%) and faculty (59%) currently have a U-PASS.
- The rate of U-PASS holders is highest among those who live in North King County east of I-5 (85%) and lowest among those who live in North King County west of I-5 (75%).

*Figure 30: Current U-PASS Possession*  
[BASE: All Respondents (n<sub>w</sub>=1405)]



**Table 40: Current U-PASS Possession**

[BASE: All Respondents (n<sub>w</sub>=1405)]

**A22 - Do You Have a Current U-PASS?**

	Students n=602	Staff n=437	Faculty n=366	Total n <sub>w</sub> =1405
Yes	87%	76%	59%	81%
No	13%	24%	41%	19%

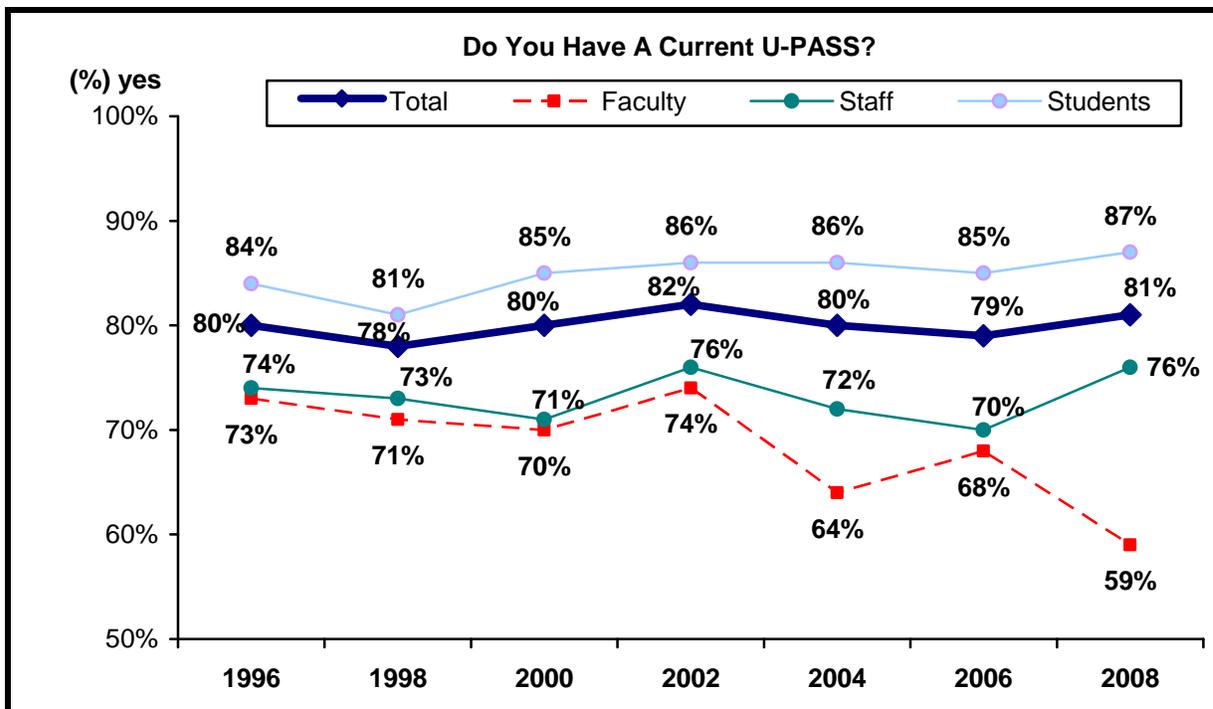
**U-PASS Possession 1996 to 2008**

The overall incidence of U-PASS holders at the UW continues to be high and has remained stable over the past seven survey waves. This can be attributed to the stability of U-PASS incidence among the large student population.

- The proportion of faculty members who currently have a U-PASS is at its lowest since 1996. (59% compared to 74%, respectively).

**Figure 31: Tracking U-PASS Possession 1996-2008**

[BASE: All Respondents]



## Acquisition of U-PASS

The majority (90%) of respondents who currently have a U-PASS report they purchased it, while the remaining nine percent (9%) report they received it with a parking permit.

- As in 2006, nearly all students (98%) who have a U-PASS purchased their U-PASS, a significantly higher proportion compared to staff (76%) and faculty (61%).
- Among staff, more than seven in ten (76%) purchased their U-PASS, while the remaining share (24%) received it with a parking permit. Faculty members are significantly more likely than staff members to report they received a complimentary U-PASS with their parking permit (33% compared to 24%, respectively).

**Table 41: Acquisition Of Current U-PASS**

[BASE: U-PASS Holders (n<sub>w</sub>=1136)]

### A23 - Did You Purchase The U-Pass Or Did You Receive A Complimentary U-Pass With Your Parking Permit?

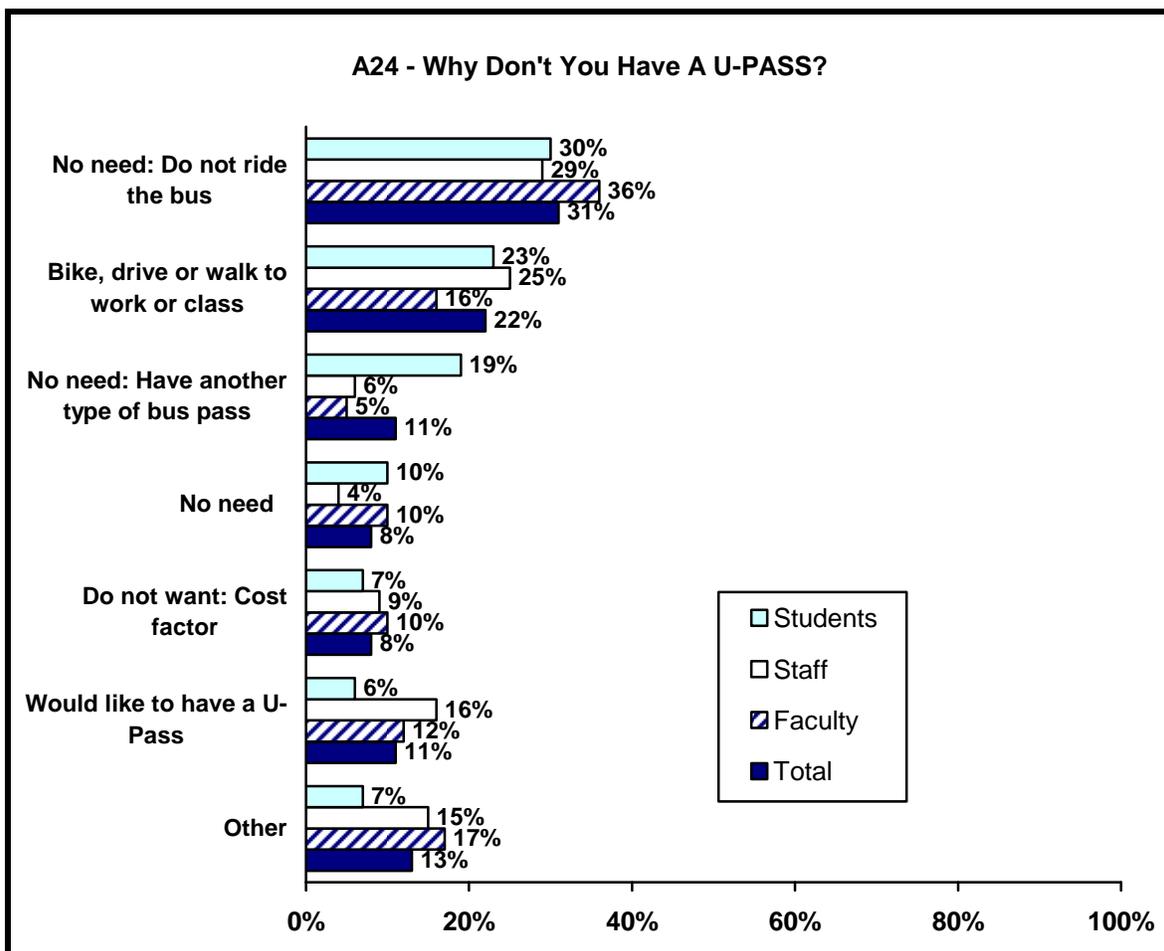
	Students n=526	Staff n=331	Faculty n=211	Total n <sub>w</sub> =1136
Purchased	98%	76%	61%	90%
Received with Parking Permit	1%	24%	33%	9%
Received Complimentary as a Vanpool Driver/Bookkeeper	0%	1%	2%	<1%

## Non-U-PASS Holders

Non-U-PASS holders were asked why they do not have a U-PASS. The most frequently cited reason for not having a U-PASS, and this is reflected among students, staff, and faculty members, is because these respondents do not ride the bus (31% overall). Other reasons cited are primarily using other transportation modes, such as driving, walking, and biking to school (22%).

- The proportion of non-U-PASS holders citing the cost factor as a reason for not having a U-PASS in 2008 (9%) has remained the same as in 2006 (8%).
- Students are more likely to cite having another type of pass as a reason for not having a U-PASS compared to UW staff and faculty members (19% compared to 5%, respectively).

**Figure 32: Non-U-PASS Holders**  
[BASE: Do Not Have A Current U-PASS (n<sub>w</sub>=269)]



## Use of U-PASS Services

Respondents who currently have a U-PASS were asked about their U-PASS usage for transit as well as for additional services, such as discounts at local stores and restaurants and their perceptions regarding the importance of U-PASS features.

### Use of U-PASS Services

Usage of the U-PASS features measured in the survey varies greatly. While the majority of respondents (92%) have used their U-PASS to ride Metro, a very small proportion report they have used their U-PASS for the Sounder train (5%) or vanpool (2%). Other commonly used U-PASS features include riding on Sound Transit (33%), receiving discounts from local stores or restaurants (30%), riding on Community Transit (22%), carpooling to the UW (18%) or riding the Night Ride Shuttle (11%).

- Students and staff members are significantly more likely than faculty members to have used their U-PASS at local merchants (31% and 30%, compared to 17%).
- Staff members are significantly more likely to use their U-PASS to ride on Community Transit compared to students and faculty members (32% compared to 19% and 19% respectively).
- Staff members are also more likely than students to have used their U-PASS to carpool to the UW (24% compared to 15%). Also, despite relatively low numbers, staff members are significantly more likely than faculty to have used their U-PASS to ride on the Sounder (8% compared to 2%). Furthermore, staff members are significantly more likely than faculty members to have used their U-PASS to ride on a Sound Transit bus (37% compared to 24%, respectively).
- Compared to faculty members, students have a significantly higher level of U-PASS usage for Metro rides (93% compared to 87%, respectively). In addition, students are significantly more likely than faculty members to have used their U-PASS to ride Sound Transit (33% compared to 24%, respectively).
- Although the numbers are relatively low, students are among the most likely to have used their U-PASS for the Night Ride Shuttle (14%, compared to 3% of staff and 3% of faculty).
- Among employees, staff members are significantly more likely than faculty members to have used their U-PASS to purchase discounted commuter parking tickets (42% compared to 29%, respectively).
- The reimbursed ride home program among faculty and staff U-PASS holders has a relatively low usage rate (5%).

**Table 42: Use of U-PASS Services**

[BASE: Current U-PASS Holders (n<sub>w</sub>=1136)]

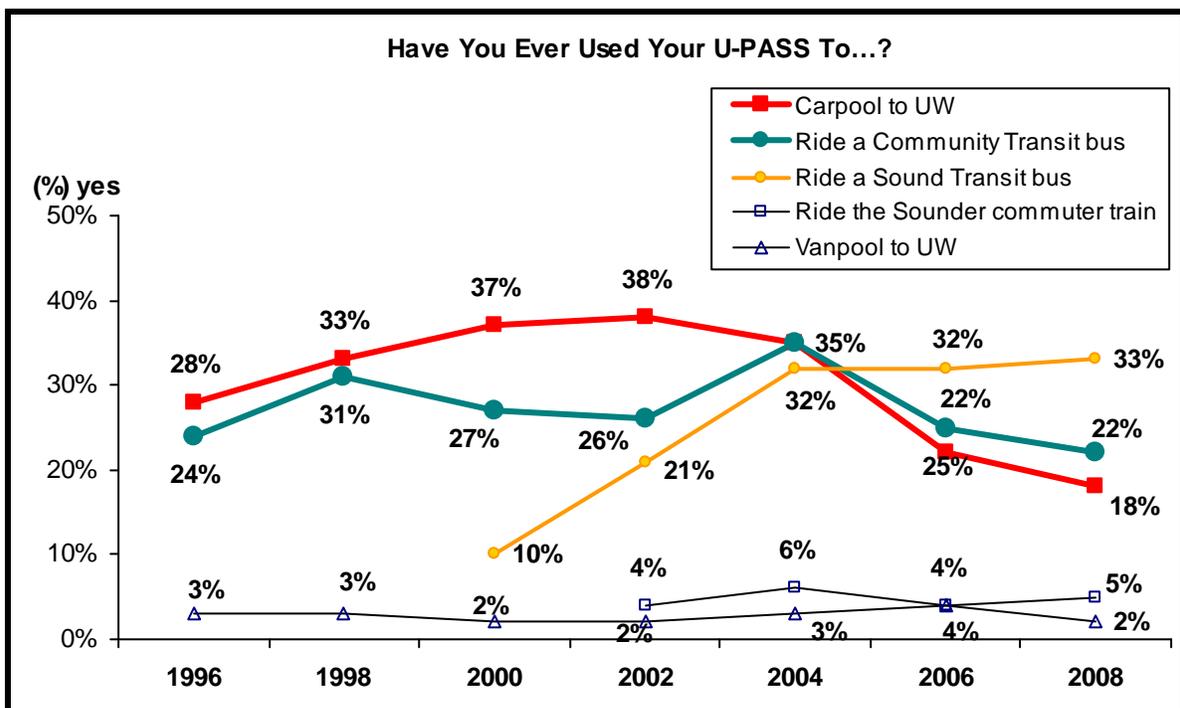
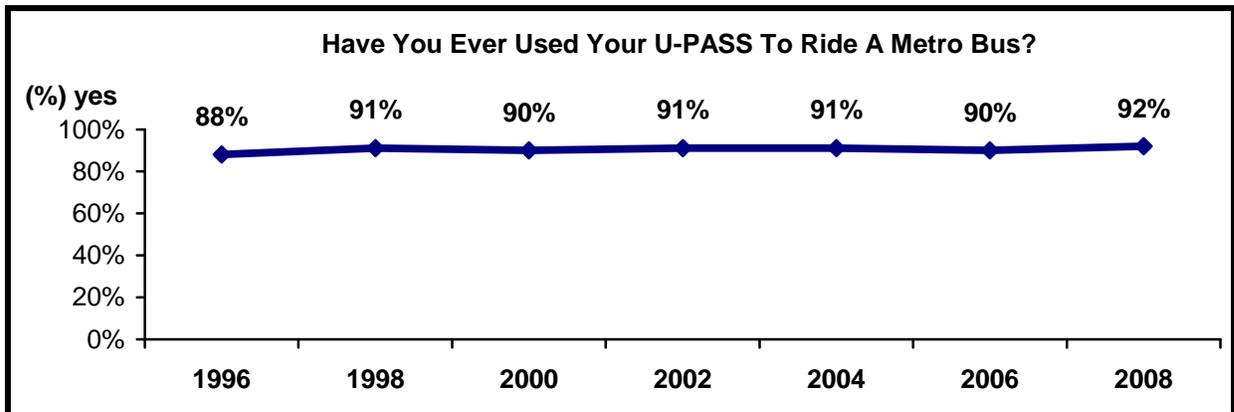
**H06 – H15 - Have You Ever Used Your U-PASS To...?**

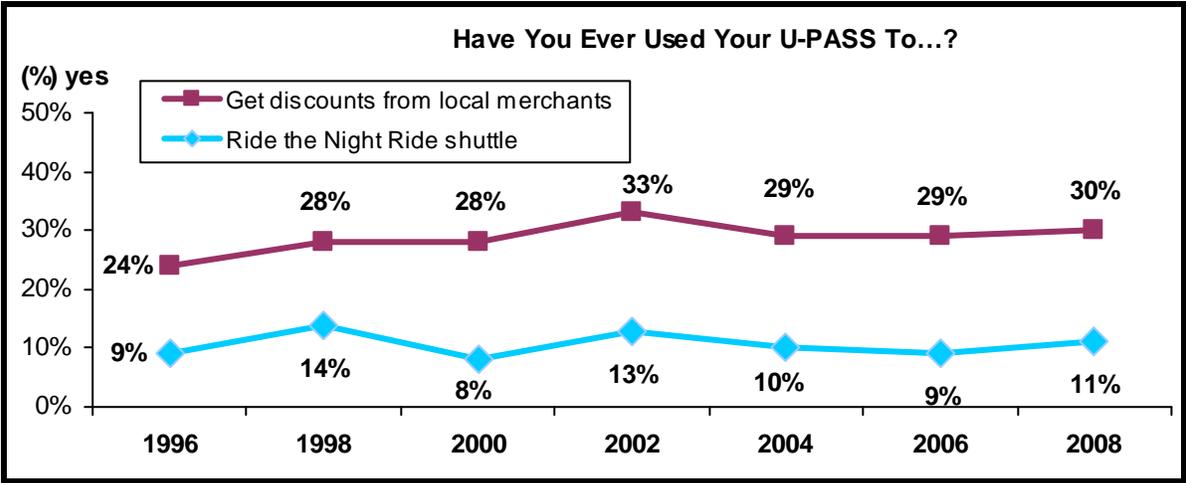
	Students n=526	Staff n=331	Faculty n=211	Total n <sub>w</sub> =1136
Ride A Metro Bus?	93%	91%	87%	92%
Ride A Sound Transit Bus?	33%	37%	24%	33%
Get Discounts From Local Stores Or Restaurants	31%	30%	17%	30%
Ride A Community Transit Bus?	19%	32%	19%	22%
Carpool To The UW?	15%	24%	20%	18%
Ride The Night Ride Shuttle?	14%	3%	3%	11%
Ride The Sounder Commuter Rail?	5%	8%	2%	5%
Vanpool To The UW?	2%	4%	<1%	2%
Get a Reimbursed Rides Home? (Staff & Faculty Only)	-	5%	4%	5%
Purchase Discounted Individual Commuter Tickets for Parking? (Staff & Faculty Only)	-	42%	29%	38%

## Use of U-PASS Services 1996 to 2008

The use of U-PASS for Metro rides among U-PASS holders continues to be high (92%) and has been stable since 1996.

*Figure 33: Tracking Use Of U-PASS Services*  
[BASE: U-PASS Holders]





## Most Frequent Use of U-PASS

The largest proportion (76%) of U-PASS holders continues to report using their U-PASS most often to ride Metro buses and remains significantly greater than the 2006 and 2004 result (73% and 67%, respectively). The remaining share of U-PASS holders are fairly evenly split between those who ride Sound Transit buses (6%), Community Transit buses (5%) and those who use their U-PASS most often for parking (4%).

Compared to UW staff and faculty members, significantly more students use their U-PASS most often to ride a Metro bus (81% compared to 64% and 68%, respectively).

- A significantly larger proportion of staff members use their U-PASS most often to ride Community Transit buses (10%) than faculty (4%) and students (3%).
- Notably, while eighteen percent (18%) of U-PASS holders who drove alone to the campus most often during the previous week report they do not use their U-PASS, almost half (48%) of this group report using their U-PASS most often to ride Metro buses.

**Table 43: Most Frequent Use of U-PASS**

[BASE: Current U-PASS Holders (n<sub>w</sub>=1136)]

### H16 - What Do You Use Your U-PASS For Most Often?

	Students n=526	Staff n=331	Faculty n=211	Total n <sub>w</sub> =1136
Metro Bus	81%	64%	68%	76%
Community Transit Bus	3%	10%	4%	5%
Sound Transit Bus	6%	7%	4%	6%
Parking	2%	6%	8%	4%
Carpooling	<1%	4%	3%	1%
All Other	4%	5%	3%	4%
Do not use U-PASS	4%	3%	10%	4%

## Evaluating the U-PASS

### Importance of U-PASS Features

The most important factor when purchasing a U-PASS remains the unlimited bus or train rides. This attribute earns a mean importance rating of 4.59 out of 5.

- While the mean importance ratings for unlimited bus or train rides are high among students, staff and faculty; the mean ratings of students (4.63) and staff (4.61) are significantly higher than that of faculty (4.19).

As in 2006, a second tier of U-PASS features for UW employees, rating between 3 and 4 on a 5-point importance scale, include discounted individual commuter tickets for parking and the reimbursed taxi ride home in case of emergency.

Although all respondents rate the following U-PASS features below the mid-point of 3, there are some significant differences among the three respondent groups.

- Staff members give a significantly higher importance rating than faculty members for discounted parking for carpools (a mean rating of 2.81 compared to 2.32, respectively) and discounted vanpool fares (2.00 compared to 1.52, respectively).
- Faculty members are least likely to rate discounts at local stores and restaurants as an important factor when making the decision to buy a U-PASS (a mean rating of 1.87 compared to 2.81 for students and 2.49 for staff).
- Students have a significantly higher mean importance rating for the Night Ride Shuttle (2.57 compared to 2.14 for staff and 1.63 for faculty).

**Table 44: Importance of Features When Purchasing U-PASS**

[BASE: Current U-PASS Holders (n<sub>w</sub>=1136)]

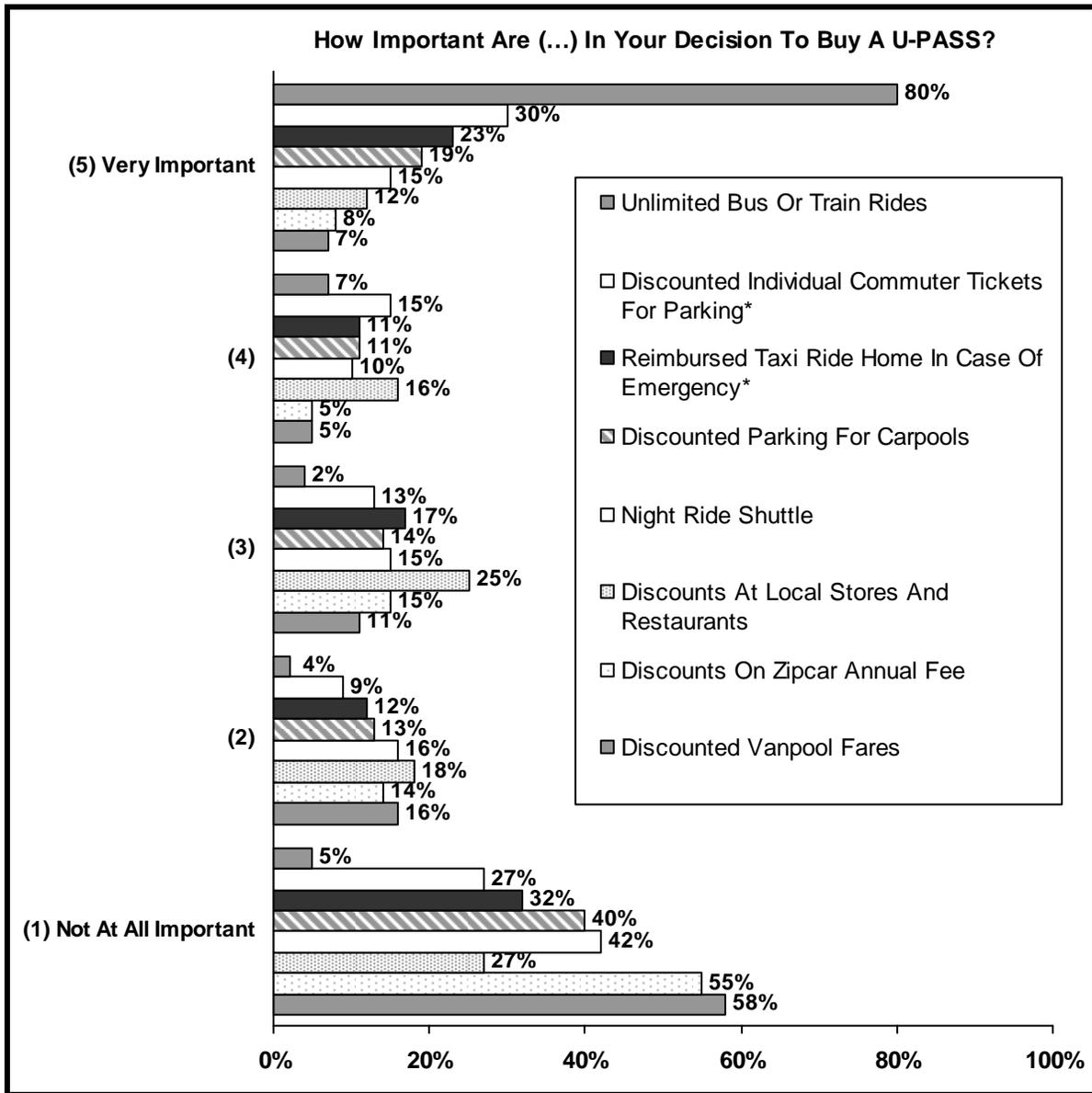
#### H18 – H25 - How Important Are The Following In Your Decision To Buy A U-PASS?

(1 = Not at all important, 5 = Very important)

	Students n=526	Staff n=331	Faculty n=211	Total n <sub>w</sub> =1136
Unlimited Bus Or Train Rides	4.63	4.61	4.19	4.59
Discounted Individual Commuter Tickets For Parking (Staff & Faculty Only)	-	3.28	2.69	3.14
Reimbursed Taxi Ride Home In Case Of Emergency (Staff & Faculty Only)	-	2.99	2.28	2.81
Discounts At Local Stores And Restaurants	2.81	2.49	1.87	2.66
Discounted Parking For Carpools	2.48	2.81	2.32	2.54
Night Ride Shuttle	2.57	2.14	1.63	2.40
Discounts On Zipcar Annual Fee	1.93	2.06	1.74	1.94
Discounted Vanpool Fares	1.83	2.00	1.52	1.84

The following figure shows the importance ratings for each of the eight U-PASS features measured in the survey.

**Figure 34: Importance of Features In Decision To Buy U-PASS**  
 [BASE: Current U-PASS Holders (n<sub>w</sub>=1136)]



\* These two questions were only asked of UW employees.

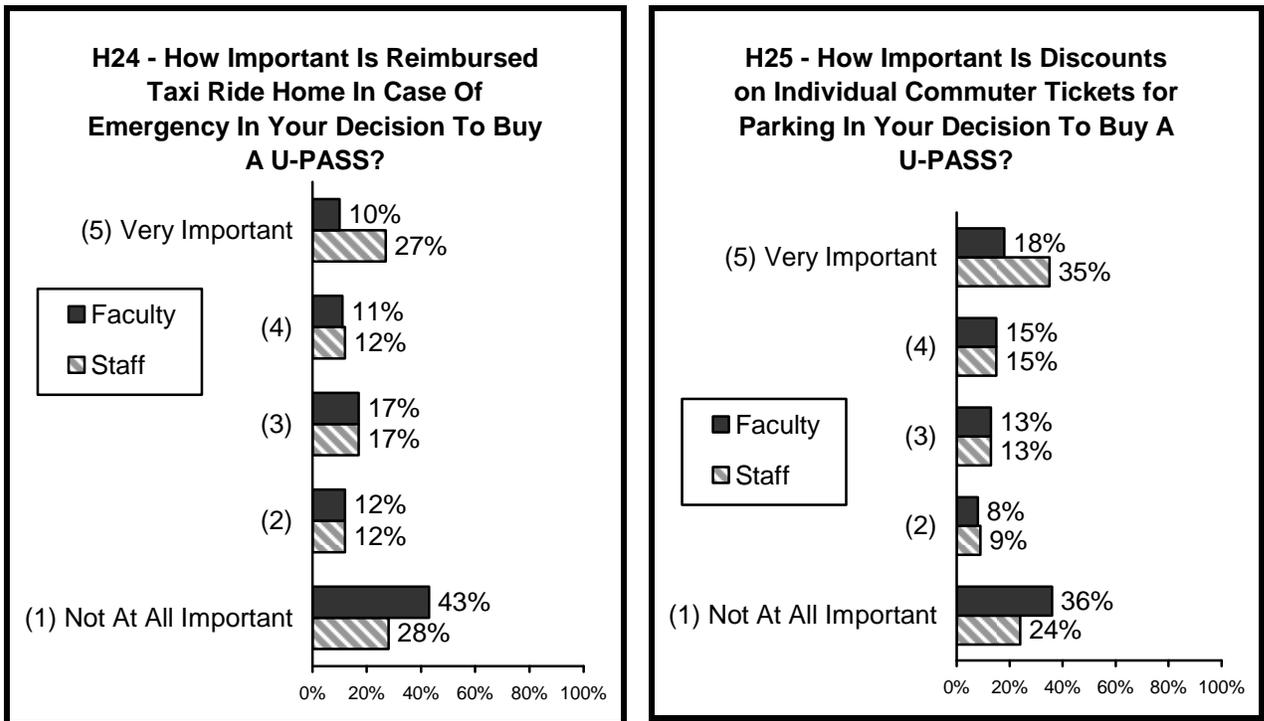
## Importance of U-PASS Features Among UW Employees

Two U-PASS features are only available to UW employees: discounted individual commuter parking tickets and reimbursed taxi ride home. Only UW employees were asked to rate these U-PASS program features in terms of how important they are when making the decision to purchase a U-PASS.

Overall ratings on these features among UW employees are neutral, a mean rating of 3.14 for discounted individual commuter tickets for parking and 2.81 for reimbursed taxi ride home in case of emergency.

- When comparing the results by type of employee, staff members rate both features significantly higher than faculty members. Staff gave a mean rating of 3.28 to discounted tickets for parking compared to 2.69 among faculty and a mean rating of 2.99 for reimbursed taxi ride home in case of emergency compared to 2.28. As the average commute distance for staff members is almost twice as long as faculty members (12.31 miles compared to 7.16 miles, respectively), this might contribute to these differences.
- UW employees who live in Snohomish County rate the importance of reimbursed taxi ride home significantly higher (a mean rating of 3.39) than those who live in Seattle, north of the Ship Canal and east of I-5 (2.76), north of the Ship Canal and west of I-5 (2.47) and Seattle, south of the Ship Canal (2.61). Three-three percent (33%) of employees in Snohomish County rate this attribute “very important.”
- Employees in Snohomish County and Seattle, north of the Ship Canal and east of I-5 rate discounted individual commuter tickets for parking significantly higher (a mean rating of 3.50 and 3.29, respectively), compared to those in Seattle, south of the Ship Canal (2.78).

**Figure 35: Importance of Features Available to Staff and Faculty In Decision To Buy U-PASS**  
 [BASE: Staff And Faculty Who Purchased Their Current U-PASS (n<sub>w</sub>=368)]



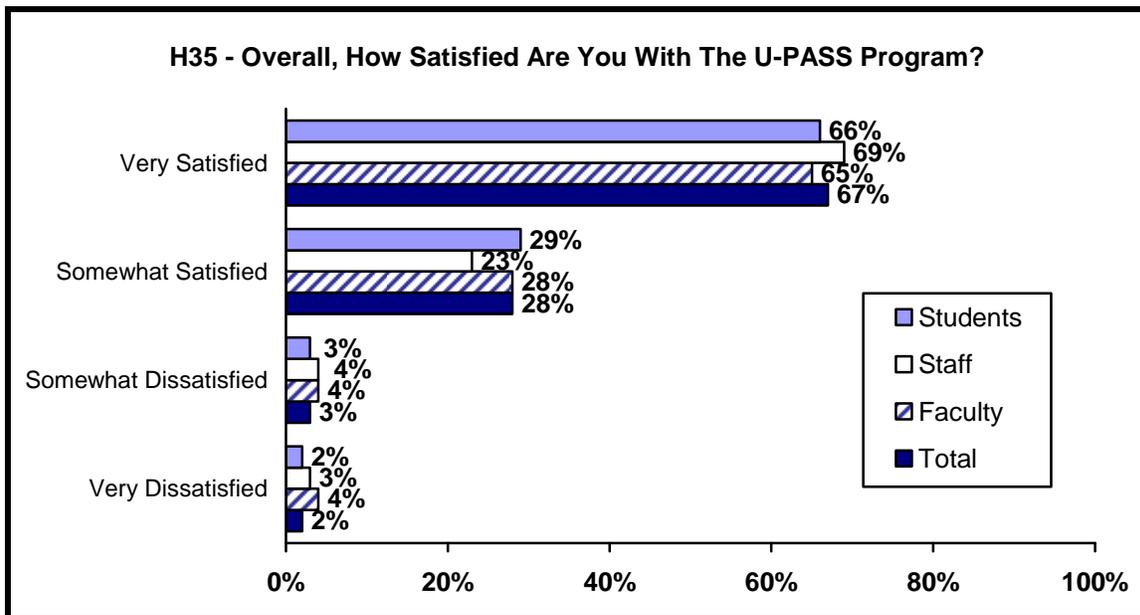
## Overall Satisfaction with U-PASS

Overall, the majority of respondents are satisfied with the U-PASS program – 67% report being very satisfied and another 28% report being somewhat satisfied.

- With very little variation between students, staff and faculty members at the UW, the majority of respondents (93% or more) are satisfied (very satisfied and somewhat satisfied combined) with the U-PASS program. A very small portion (7% or less) of respondents report dissatisfaction with the U-PASS program.

**Figure 36: Overall Satisfaction with U-PASS**

[BASE: All Respondents (n<sub>w</sub>=1405)]

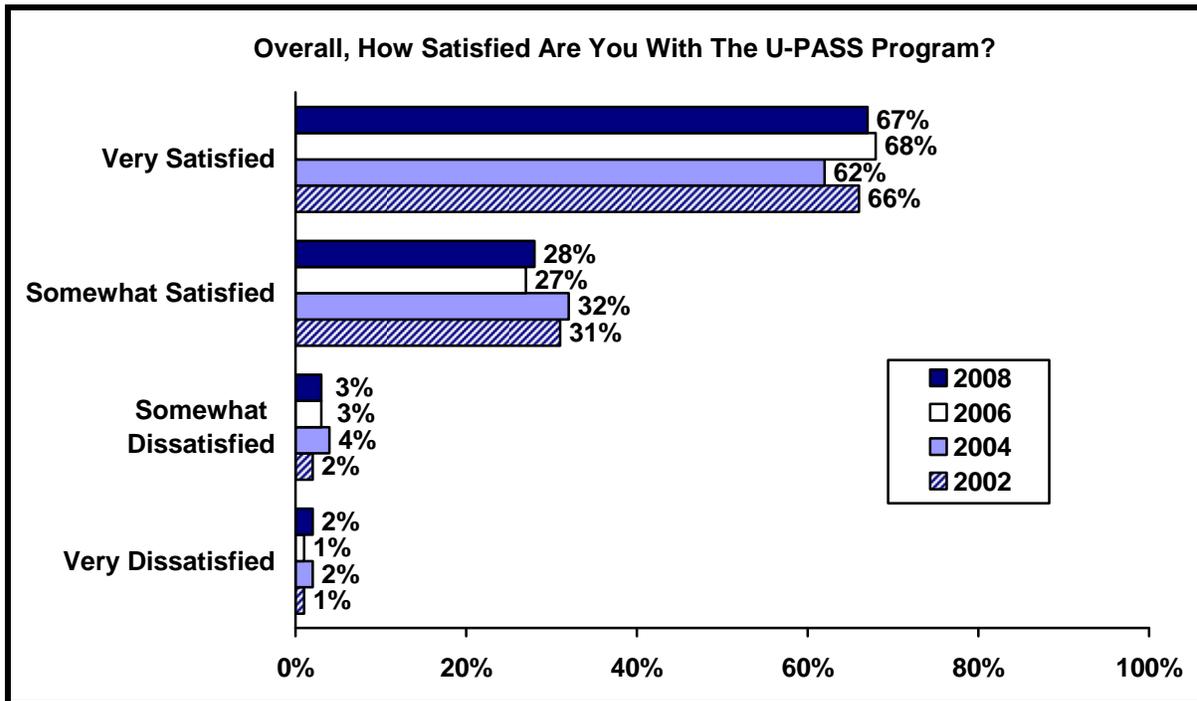


## Satisfaction with U-PASS Program 1996 to 2008

Satisfaction with the U-PASS program remains almost the same as in 2006 with 67% respondents reporting they are “very satisfied” with it.

*Figure 37: Tracking Overall Satisfaction with U-PASS*

[BASE: All Respondents]



Demographics

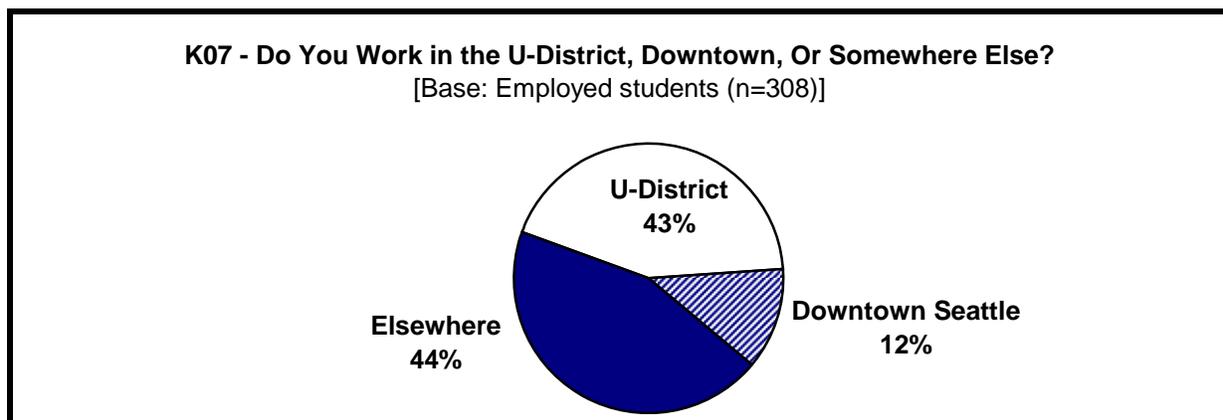
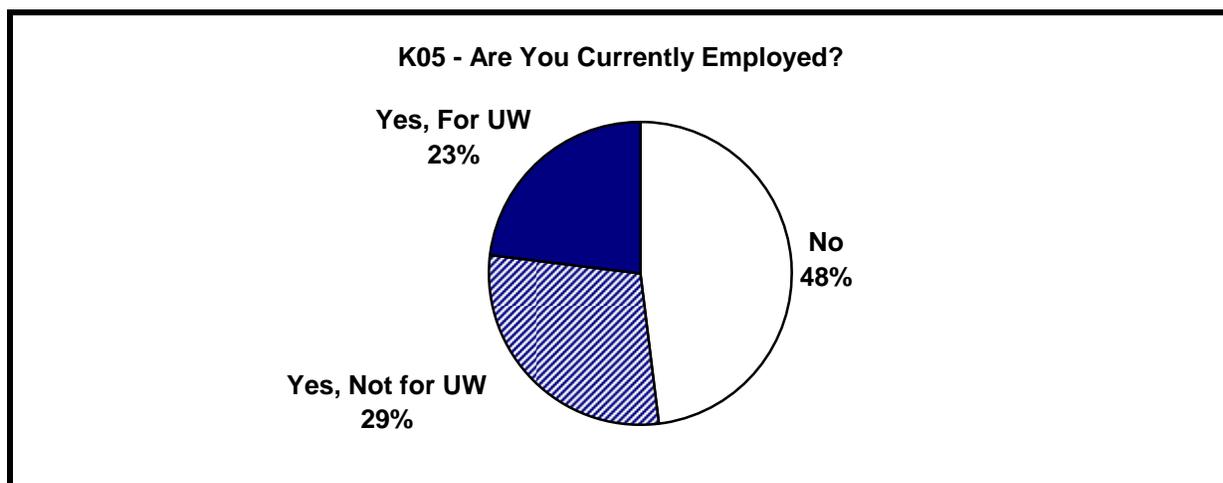
Employment Status: Students

More than half of all students report they are currently employed – 23% report they work for the University of Washington and an additional 29% report they work for someone else. The remaining forty-eight percent (48%) of students report they are not currently employed.

Among those students who are currently employed, forty- three percent (43%) work in the University District, and an additional twelve percent (12%) work in Downtown Seattle. The remaining forty-four percent (44%) work in some other area.

Figure 38: Student Employment

[BASE: All Students (n=602)]



## Geographic Location

The majority of respondents reside in King County (88%). The largest proportion of respondents lives near the University. Many live in Seattle, north of the Ship Canal and east of I-5 (42%), followed by Seattle, south of the Ship Canal (18%) and north of the Ship Canal and west of I-5 (14%). Less than one in ten respondents lives in North King County east of Lake Washington (8%), Snohomish County (7%) or South King County (6%).

In particular, the highest concentrations of students and faculty are found in Seattle, north of the Ship Canal and east of I-5 (52% of students, 36% of faculty from the sample). Staff members are more evenly distributed between the aforementioned area (21%), north Seattle west of I-5 (17%) and south Seattle (22%).

- A significantly greater proportion of staff members live in Snohomish County (16%) compared to students (5%) and faculty (4%).
- More than two in five (44%) U-PASS holders live in Seattle, north of the Ship Canal and east of I-5, significantly more than among non-U-PASS holders (32%). This might be explained by the large proportion of students among U-PASS holders who tend to live closer to campus.

**Table 45: Home Geographic Location**

[BASE: All Respondents (n<sub>w</sub>=1405)]

K08 - What is your home zip code?

	Students n=602	Staff n=437	Faculty n=366	Total n <sub>w</sub> =1405	U-PASS n <sub>w</sub> =1136	No U-PASS n <sub>w</sub> =264
King County (net)	91%	80%	94%	88%	89%	88%
North of Ship Canal, East of I-5	52%	21%	36%	42%	44%	32%
North of Ship Canal, West of I-5	12%	17%	17%	14%	13%	18%
Seattle, South of Ship Canal	15%	22%	26%	18%	17%	22%
East King County	6%	12%	10%	8%	8%	10%
South King County	6%	9%	5%	6%	6%	6%
Snohomish County	5%	16%	4%	7%	7%	8%
Other Counties	5%	4%	3%	4%	4%	4%

## Demographic Characteristics

The following table illustrates the demographic characteristics of survey respondents.

- U-PASS holders are significantly younger compared to non-U-PASS holders (an average age of 30.17 years compared to 40.67 years, respectively).

**Table 46: Demographic Characteristics**

[BASE: All Respondents]

Age	Students n=602	Staff n=437	Faculty n=366	Total n <sub>w</sub> =1405	U-PASS n <sub>w</sub> =1136	No U-PASS n <sub>w</sub> =264
16-19	24%	<1%	0%	16%	19%	3%
20-24	40%	6%	0%	27%	30%	15%
25-34	27%	23%	23%	25%	25%	27%
35-44	4%	21%	24%	11%	9%	16%
45-64	4%	46%	45%	20%	16%	33%
65+	1%	4%	9%	2%	1%	7%
Mean Age	24.90	43.62	46.79	32.18	30.17	40.67

Gender	Students n=602	Staff n=437	Faculty n=366	Total n <sub>w</sub> =1405	U-PASS n <sub>w</sub> =1136	No U-PASS n <sub>w</sub> =264
Male	47%	36%	63%	46%	45%	51%
Female	53%	64%	37%	54%	55%	49%

## Gender Differences

The following significant differences were observed between male and female groups in this study.

- Male respondents are significantly more likely than female respondents to cite walking (24% compared to 17%) or biking as their primary commute mode to the UW campus (13% vs. 4%) in the previous week
- A significantly greater portion of female respondents report they took Metro bus (34% compared to 25%) or drove alone (28% compared to 22%) most often to the UW campus in the previous week.
- Female employees are significantly more likely than male employees to report using a U-PASS to purchase individual commuter tickets for parking (44% vs. 30%).
  - In addition, female employees rate the ability to use a U-PASS to purchase individual commuter tickets for parking a very important feature, significantly higher than male employees (43% very important vs. 19%).
- A significantly greater proportion of female respondents rate the following U-PASS features very important compared to male respondents:
  - Unlimited bus or train rides (86% vs. 76%);
  - Reimbursed taxi ride home in case of emergency (32% vs. 14%);
  - Night Ride Shuttle (20% vs. 9%);
  - Discounts on Zipcar annual fee (11% vs. 7%).
- Overall, female respondents are significantly more satisfied with the U-PASS (72% very satisfied vs. 60% of male respondents).

# Appendix

## Weighting

Opinion Research Northwest completed a total of 1,405 interviews – 602 interviews with students, 437 interviews with staff, and 366 interviews with faculty. The data was then weighted to reflect the actual proportions in the overall UW population. This weighting process does not change the total sample size.

The final data from the survey and the proportions of each group in the UW database are shown below. The weight is calculated by dividing the population proportion for each group by its proportion of interviews.

**Table 47: 2008 U-PASS Commute Survey – Overall Weight Calculation**

Group	# of Population	% of Population	# of Interviews	% of Interviews	Weight
Students	41569	63%	602	43%	1.46108
Staff	16988	26%	437	31%	0.82255
Faculty	7844	12%	366	26%	0.45348

In addition, in 2008 a second weight was computed excluding the student group. This weight reflects the proportions of the staff and faculty groups within the UW database. The final survey data and the proportions of staff and faculty within the UW database are shown below.

**Table 48: 2008 U-PASS Commute Survey – Employee Weight Calculation**

Group	% of Population	# of Interviews	% of Interviews	Weight
Staff	68%	437	54%	1.257085
Faculty	32%	366	46%	0.693043

## Telephone Survey Instrument – 2008 FINAL

### Survey Outline:

Scr1 – A21	CTR questions
A22-A24	UPASS possession
B01 – B11	Metro ridership questions
B07- B09	Metro transfer questions
C01 – C04	CT ridership questions
D01 – D05	ST ridership questions
E01 – E05	Sounder ridership questions
M1 – M3	Bicyclists questions
FP1 – FP6	Ferry questions
F01 – F07B	CP commuter questions
G01 – G02	SOV commuter questions
H06 - H25	UPASS use questions
H35	UPASS satisfaction
K01 – Gender	Demographic questions

### ORC-NW Survey Instrument Style Conventions:

- 1) Text in ALL CAPS is not read to the respondent – these are generally interviewer instructions.
- 2) Text in parenthesis regardless of case is read to the respondent as necessary.
- 3) Text in sentence or lowercase is always read to the respondent.
- 4) Text in bold found in question text indicates interviewer emphasis.

### Screener

#### INTRO May I speak with **[INSERT RESPONDENT NAME]**?

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.

- 1 CONTINUE WITH RESPONDENT
- 2 RESPONDENT NOT AVAILABLE – SCHEDULE CALLBACK
- 3 REFUSED **[SKIPTO THANK8 – DISPOS = 8]**

SCR1 Our records indicate that you are a [(student attending classes)/ (staff member working at UW owned or leased buildings in the U-District) / (faculty member working at UW-owned or leased buildings in the U-District)]. Is that correct?

- 1 Yes
- 2 No
- 3 **NO, NOT CURRENTLY WORKING OR ATTENDING UW [SKIPTO THANK1 – DISPOS = 14]**
- 4 **NOT ON UW CAMPUS OR IN U-DISTRICT [SKIPTO THANK2 – DISPOS = 15]**
- 9 **DON'T KNOW or REFUSED [SKIPTO THANK8 – DISPOS = 8]**

#### SCR2 ENTER RESPONDENT-IDENTIFIED DESIGNATION (R)

- 1 STUDENT(R) [SKIP TO A03]
- 2 STAFF(R)
- 3 FACULTY(R)



## GENERAL COMMUTING BEHAVIOR – ALL RESPONDENTS

A01 **[ASK IF FACULTY OR STAFF = 1]** Do you usually work 35 or more hours per week for the UW in a position intended to last 12 months or more?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 9 REFUSED

A02 **[ASK IF FACULTY OR STAFF = 1]** 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 THEY SAY THEY DO NOT WORK ON CAMPUS, ASK IF THEY WORK IN THE U-DISTRICT. IF YES, RE-ASK QUESTION]**

- 1 (1 day per week)
- 2 (2 days per week)
- 3 (3 days per week)
- 4 (4 days per week)
- 5 (5 days per week)
- 6 (6 days per week)
- 7 (7 days in 2 weeks)
- 8 (9 days in 2 weeks)
- 9 (Varies/Never the same)
- 10 OTHER: SPECIFY:
- 12 **FACULTY WITH VARYING SCHEDULES BY ACADEMIC QUARTERS**
- 13 **RARELY / OCCASIONALLY WORK IN U-DISTRICT**
- 14 **WORK MORE THAN 6 DAYS PER WEEK**
- 15 **ALSO WORK NIGHTS AND/OR WEEKENDS**
- 97 DO NOT WORK IN THE U DISTRICT
- 98 DON'T KNOW
- 99 REFUSED

A03 Do you **eliminate** traveling to the UW at least one "day" every other week because you **[IF STUDENT = 1, SHOW "study" / IF FACULTY or STAFF =1, SHOW "work"]** 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.]

- 1 YES
- 2 NO **[SKIPTO A05]**
- 8 DON'T KNOW **[SKIPTO A05]**
- 9 REFUSED **[SKIPTO A05]**

A04 [ASK IF A03=1] In the past **two** Monday through Friday work weeks, how many "days" did you not travel to campus because you **[IF STUDENT = 1, SHOW "studied" / IF FACULTY or STAFF =1, SHOW "worked"]** from home or telecommuted?

[PROGRAMMING NOTE: MAX RESPONSE (OTHER THAN 98 OR 99) IS 10]

\_\_\_ ENTER NUMBER OF DAYS

00 NONE, ZERO

98 DON'T KNOW / NOT SURE

99 REFUSED

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

**[IF DON'T KNOW, PROBE: Just give me your best estimate.]**

**[ANALYSIS NOTE: LOOK THE RESULTS SEPARATELY FOR HOLIDAY SEASON]**

\_\_\_ ENTER ONE-WAY MILES

000 LESS THAN 1 MILE

998 DON'T KNOW / NOT SURE

999 REFUSED

A06 **[SKIP IF FACULTY / STAFF; SKIP IF A05>10]** Do you live. . .

1 In UW housing in the U-District, [SKIPTO A08]

2 In UW housing outside the U-District, [SKIPTO A08]

3 In a fraternity or sorority, [SKIPTO A08]

4 Or in other housing?

8 DON'T KNOW [SKIPTO A08]

9 REFUSED [SKIPTO A08]

A07 **[ASK IF FACULTY / STAFF]** Did you choose your current home location because you work for the UW?

**[ASK IF A06=4 or A05>10]** Did you move to that location because you are attending the UW?

1 YES

2 NO

8 DON'T KNOW

9 REFUSED

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?

1 (None) **[SKIPTO A22]**

2 (One)

3 (Two)

4 (Three)

5 (Four)

6 (Five)

8 DON'T KNOW

9 REFUSED

A09 During that same Monday through Friday, how many days did you arrive **[IF STUDENT = 1, SHOW “on campus” / IF FACULTY/STAFF = 1, SHOW “at work”]** between 6 and 9 a.m.?

**[IF A09 > A08 REASK]**

- 1 (None)
- 2 (One)
- 3 (Two)
- 4 (Three)
- 5 (Four)
- 6 (Five)
- 8 DON'T KNOW
- 9 REFUSED

A10 Last week, what time did you typically arrive **[IF STUDENT = 1, SHOW “on campus” / IF FACULTY/STAFF = 1, SHOW “at work”]**?

**[EXAMPLE: 9:30, ENTER: 0930, 12:30, ENTER: 1230]**

- \_\_\_\_\_ ENTER TIME
- 9997 VARIES **[SKIPTO A12]**
- 9998 DON'T KNOW **[SKIPTO A12]**
- 9999 REFUSED **[SKIPTO A12]**

A11 **[ENTER '1' FOR AM OR '2' FOR PM]**

- 1 AM
- 2 PM

A12 During the last Monday through Friday week of classes, how many days did you leave **[IF STUDENT = 1, SHOW “campus” / IF FACULTY/STAFF = 1, SHOW “work”]** between 3 and 6 p.m.?

- 1 (None)
- 2 (One)
- 3 (Two)
- 4 (Three)
- 5 (Four)
- 6 (Five)
- 8 DON'T KNOW
- 9 REFUSED

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

[IF MORE THAN 2 MODES IN ONE DAY, SAY: Which one covered the MOST miles?]

[IF CARPOOL, PROBE: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE.]

[IF BUS, PROBE: Is that Metro, Community Transit or Sound Transit?]

[IF SEATTLE EXPRESS, USE CODE 6]

[IF CAR: Did you drive alone or with at least one other person age 16 or older?]

[IF FERRY: What type of transportation did you take to the ferry terminal?]

- 1 (Driving alone)
- 2 (Carpool (2 or more adults))
- 3 (Vanpool)
- 4 (Riding Metro)
- 5 (Riding Community Transit (CT))
- 6 (Riding Sound Transit (ST) buses)
- 7 (Riding the Train (Sounder Commuter rail))
- 8 (Motorcycling/Moped)
- 9 (Bicycling)
- 10 (Walking)
- 11 OTHER TRANSIT (SPECIFY:)
- 12 OTHER (SPECIFY)
- 13 UW SHUTTLES BETWEEN UWMC, HARBORVIEW HOSPITAL, AND FHCRC**
- 98 DON'T KNOW / NOT SURE [SKIP TO A22]
- 99 REFUSED [SKIP TO A22]

A14 During the last Monday through Friday week of classes, how many days did you commute to the UW by [SHOW A13 RESPONSE]?

- 1 (One)
- 2 (Two)
- 3 (Three)
- 4 (Four)
- 5 (Five)
- 8 DON'T KNOW
- 9 REFUSED

[CALCULATE (A08 – A14) = SEC]

[IF (SEC<0), REASK A14]

[IF (SEC = 0) SKIPTO A25] ELSE CONTINUE

[IF (A13 = 4), CALCULATE (KCMRIDER = 1)]

[IF (A13 = 5), CALCULATE (CTRIDER = 1)]

[IF (A13 = 6), CALCULATE (STRIDER = 1)]

[IF (A13 = 7), CALCULATE (SCRRIDER = 1)]

[IF (A13 = 11), CALCULATE (OTRIDER = 1)]

[IF (A13 = 9) CALCULATE (BIKE = 1)]

A15 How did you commute to the UW on the other **[SEC]** days?

[IF MORE THAN 2 MODES IN ONE DAY, SAY: Which one covered the MOST miles?]

[IF CARPOOL, PROBE: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE.]

[IF BUS, PROBE: Is that Metro, Community Transit or Sound Transit?]

[IF SEATTLE EXPRESS, USE CODE 6]

[IF CAR: Did you drive alone or with at least one other person age 16 or older?]

[IF FERRY: What type of transportation did you take to the ferry terminal?]

**[PROGRAMMER NOTE: CLEAR A13 RESPONSE]**

*NOTE: WILL NOT ALLOW DUPLICATE RESPONSE FROM PREVIOUS QUESTION*

- 1 (Driving alone)
- 2 (Carpool (2 or more adults))
- 3 (Vanpool)
- 4 (Riding Metro)
- 5 (Riding Community Transit (CT))
- 6 (Riding Sound Transit (ST) buses)
- 7 (Riding the Train (Sounder Commuter rail))
- 8 (Motorcycling/Moped)
- 9 (Bicycling)
- 10 (Walking)
- 11 OTHER TRANSIT (SPECIFY:)
- 12 OTHER (SPECIFY)
- 98 DON'T KNOW / NOT SURE **[SKIP TO A25]**
- 99 REFUSED **[SKIP TO A25]**

A16 During the last Monday through Friday week of classes, how many days did you commute to the UW by **[SHOW A15 RESPONSE]**?

- 1 (One)
- 2 (Two)
- 3 (Three)
- 4 (Four)
- 5 (Five)
- 8 DON'T KNOW **[SKIPTO A25]**
- 9 REFUSED **[SKIPTO A25]**

**CALCULATE [A08 - (A16 + A14) = SUB]**

**[IF SUB = 0 SKIPTO A25] ELSE CONTINUE**

[IF SUB < 0, REASK]

[IF (A15 = 4), CALCULATE (KCMRIDER = 1)]

[IF (A15 = 5), CALCULATE (CTRIDER = 1)]

[IF (A15 = 6), CALCULATE (STRIDER = 1)]

[IF (A15 = 7), CALCULATE (SCRRIDER = 1)]

[IF (A15 = 11), CALCULATE (OTRIDER = 1)]

[IF (A15 = 9) CALCULATE (BIKE = 1)]

A17 How did you commute to the UW on the other **[SHOW SUB]** days?

[IF MORE THAN 2 MODES IN ONE DAY, SAY: Which one covered the MOST miles?]

[IF CARPOOL, PROBE: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE.]

[IF BUS, PROBE: Is that Metro, Community Transit or Sound Transit?]

[IF SEATTLE EXPRESS, USE CODE 6]

[IF CAR: Did you drive alone or with at least one other person age 16 or older?]

[IF FERRY: What type of transportation did you take to the ferry terminal?]

**[PROGRAMMER NOTE: CLEAR A13 & A15 RESPONSES]**

*NOTE: WILL NOT ALLOW DUPLICATE RESPONSE FROM PREVIOUS QUESTION*

- 1 (Driving alone)
- 2 (Carpool (2 or more adults))
- 3 (Vanpool)
- 4 (Riding Metro)
- 5 (Riding Community Transit (CT))
- 6 (Riding Sound Transit (ST) buses)
- 7 (Riding the Train (Sounder Commuter rail))
- 8 (Motorcycling/Moped)
- 9 (Bicycling)
- 10 (Walking)
- 11 OTHER TRANSIT (SPECIFY:)
- 12 OTHER (SPECIFY)
- 98 DON'T KNOW / NOT SURE **[SKIP TO A25]**
- 99 REFUSED **[SKIP TO A25]**

A18 During the last Monday through Friday week of classes, how many days did you commute to the UW by **[SHOW A17 RESPONSE]**?

- 1 (One)
- 2 (Two)
- 3 (Three)
- 4 (Four)
- 5 (Five)
- 8 DON'T KNOW **[SKIPTO A25]**
- 9 REFUSED **[SKIPTO A25]**

**CALCULATE [A08 - (A18 + A16 + A14) = SUB1]**

**[IF SUB1 = 0 SKIPTO A25] ELSE CONTINUE**

[IF (SUB1 < 0), REASK]

[IF (A17 = 4), CALCULATE (KCMRIDER = 1)]

[IF (A17 = 5), CALCULATE (CTRIDER = 1)]

[IF (A17 = 6), CALCULATE (STRIDER = 1)]

[IF (A17 = 7), CALCULATE (SCRRIDER = 1)]

[IF (A17 = 11), CALCULATE (OTRIDER = 1)]

[IF (A17 = 9) CALCULATE (BIKE = 1)]

A19 How did you commute to the UW on the other **[SHOW SUB1]** days?

[IF MORE THAN 2 MODES IN ONE DAY, SAY: Which one covered the MOST miles?]

[IF CARPOOL, PROBE: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE.]

[IF BUS, PROBE: Is that Metro, Community Transit or Sound Transit?]

[IF SEATTLE EXPRESS, USE CODE 6]

[IF CAR: Did you drive alone or with at least one other person age 16 or older?]

[IF FERRY: What type of transportation did you take to the ferry terminal?]

**[PROGRAMMER NOTE: CLEAR A13 & A15 & A17 RESPONSES]**

*NOTE: WILL NOT ALLOW DUPLICATE RESPONSE FROM PREVIOUS QUESTION*

- 1 (Driving alone)
- 2 (Carpool (2 or more adults))
- 3 (Vanpool)
- 4 (Riding Metro)
- 5 (Riding Community Transit (CT))
- 6 (Riding Sound Transit (ST) buses)
- 7 (Riding the Train (Sounder Commuter rail))
- 8 (Motorcycling/Moped)
- 9 (Bicycling)
- 10 (Walking)
- 11 OTHER TRANSIT (SPECIFY:)
- 12 OTHER (SPECIFY)
- 98 DON'T KNOW / NOT SURE **[SKIP TO A25]**
- 99 REFUSED **[SKIP TO A25]**

A20 During the last Monday through Friday week of classes, how many days did you commute to the UW by **[SHOW A19 RESPONSE]**?

- 1 (One)
- 2 (Two)
- 3 (Three)
- 4 (Four)
- 5 (Five)
- 8 DON'T KNOW **[SKIPTO A25]**
- 9 REFUSED **[SKIPTO A25]**

**CALCULATE [A08– (A20 + A18 + A16 + A14) = SUB2]**

**[IF SUB2 = 0 SKIPTO A25] ELSE CONTINUE**

**[IF (SUB2 < 0), REASK]**

**[IF (A19 = 4), CALCULATE (KCMRIDER = 1)]**

**[IF (A19 = 5), CALCULATE (CTRIDER = 1)]**

**[IF (A19 = 6), CALCULATE (STRIDER = 1)]**

**[IF (A19 = 7), CALCULATE (SCRRIDER = 1)]**

**[IF (A19 = 11), CALCULATE (OTRIDER = 1)]**

**[IF (A19 = 9) CALCULATE (BIKE = 1)]**

A21 How did you commute to the UW on the other **[SHOW SUB2]** days?

[IF MORE THAN 2 MODES IN ONE DAY, SAY: Which one covered the MOST miles?]

[IF CARPOOL, PROBE: Is that with at least one other person 16 or older? IF NO, CODE 01, DRIVE ALONE.]

[IF BUS, PROBE: Is that Metro, Community Transit or Sound Transit?]

[IF SEATTLE EXPRESS, USE CODE 6]

[IF CAR: Did you drive alone or with at least one other person age 16 or older?]

[IF FERRY: What type of transportation did you take to the ferry terminal?]

NOTE: WILL NOT ALLOW DUPLICATE RESPONSE FROM PREVIOUS QUESTION

**[PROGRAMMER NOTE: CLEAR A13 & A15 & A17 & A19 RESPONSES]**

- 1 (Driving alone)
- 2 (Carpool (2 or more adults))
- 3 (Vanpool)
- 4 (Riding Metro)
- 5 (Riding Community Transit (CT))
- 6 (Riding Sound Transit (ST) buses)
- 7 (Riding the Train (Sounder Commuter rail))
- 8 (Motorcycling/Moped)
- 9 (Bicycling)
- 10 (Walking)
- 11 OTHER TRANSIT (SPECIFY:)
- 12 OTHER (SPECIFY)
- 98 DON'T KNOW / NOT SURE
- 99 REFUSED

[IF (A21 = 4), CALCULATE (KCMRIDER = 1)]

[IF (A21 = 5), CALCULATE (CTRIDER = 1)]

[IF (A21 = 6), CALCULATE (STRIDER = 1)]

[IF (A21 = 7), CALCULATE (SCRRIDER = 1)]

[IF (A21 = 11), CALCULATE (OTRIDER = 1)]

[IF (A21 = 9) CALCULATE (BIKE = 1)]

A25 **[ASK IF (KCMRIDER OR CTRIDER OR STRIDER OR SCRRIDER OR OTRIDER = 1)]** When you took the bus to the UW last week, how did you get to your first bus? Did you. . .

**[READ OPTIONS 1 – 5] [SELECT ALL THAT APPLY]**

- 1 Drive to a park and ride lot/ transit center
- 2 Drive closer to the University and catch a bus,
- 3 Get dropped off at the bus stop or park and ride,
- 4 Walk directly to the bus stop,
- 5 Or did you use some other way? (SPECIFY)
- 8 DON'T KNOW
- 9 REFUSED
- 6 RIDE THE BIKE**
- 7 FIRST TOOK THE FERRY, THEN WALKED TO THE BUS STOP**

## U-PASS USAGE

A22 Do you have a current U-PASS?

- 1 YES
- 2 NO **[SKIP TO A24]**
- 8 DON'T KNOW **[SKIPTO A24]**
- 9 REFUSED **[SKIPTO A24]**

A23 [ASK IF A22=1] 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 PURCHASED U-PASS / CAME WITH REGISTRATION / PART OF TUITION
- 2 RECEIVED WITH PARKING PERMIT
- 3 OTHER (SPECIFY:)
- 4 RECEIVED COMPLIMENTARY AS A VANPOOL DRIVER/BOOKKEEPER
- 8 DON'T KNOW / DON'T REMEMBER
- 9 REFUSED

A24**[SKIP IF A22 = 1]** Why don't you have a U-PASS?

[OPEN END]

[PROBE AND CLARIFY]

- 1 **DON'T NEED IT. UPASS NOT PRACTICAL FOR MY COMMUTING NEEDS / DON'T RIDE THE BUS**
- 2 **DON'T NEED IT. HAVE ANOTHER TYPE OF BUS PASS**
- 3 **DON'T NEED IT (NOT SPECIFIED).**
- 4 **DON'T WANT IT.**
- 5 **DON'T SEE BENEFITS/VALUE FROM UPASS.**
- 6 **COST FACTOR**
- 7 **DON'T KNOW HOW TO GET A UPASS/ DO NOT KNOW IF I QUALIFY / WANT ONE BUT DIDN'T GET ONE.**
- 8 **OTHER**
- 9 **BIKE, DRIVE OR WALK TO WORK/CLASS**
- 10 **RECEIVE SENIOR CITIZEN DISCOUNT ON BUSES**
- 88 **DON'T KNOW**
- 99 **REFUSED**

## METRO RIDERS

B01 **[ASK IF (KCMRIDER <> 1)]** Have you taken any rides on Metro buses in the last week?

- 1 YES
- 2 NO **[SKIP TO C01]**
- 8 DON'T KNOW **[SKIP TO C01]**
- 9 REFUSED **[SKIP TO C01]**

B02 I'm going to ask you about the number of rides you took on Metro last week. 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.

**[PRESS ANY KEY TO CONTINUE]**

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

**[IF DON'T KNOW/NOT SURE, SAY: Just give me your best estimate.]**

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

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

**[IF DON'T KNOW/NOT SURE, SAY: Just give me your best estimate.]**

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

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

**[IF DON'T KNOW/NOT SURE, SAY: Just give me your best estimate.]**

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

**\*\*[CALCULATE, SUM = B03+B04+B05]\*\***

B06 How many of those **[SHOW SUM]** rides you took last week included getting to or from the UW campus area?

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

B7 How many of those **[SHOW SUM]** rides you took last week included a transfer between Metro buses?  
\_\_ ENTER NUMBER OF BUS RIDES  
00 NONE  
98 DON'T KNOW  
99 REFUSED

B8 How many of those **[SHOW SUM]** rides you took last week included a transfer between a Metro bus and another transit agency's buses or trains?  
[IF NEEDED: Other transit agencies include Community Transit, Pierce Transit, Sound Transit, Everett Transit, Kitsap Transit, or Sounder Commuter Rail.]  
\_\_ ENTER NUMBER OF BUS RIDES  
00 NONE **[SKIP TO B12]**  
98 DON'T KNOW **[SKIP TO B12]**  
99 REFUSED **[SKIP TO B12]**

B9 [ASK IF B8>0] How many of those **[SHOW # FROM B08]** transfers last week were between Metro and Sound Transit buses or Sounder Commuter Rail?  
\_\_ ENTER NUMBER OF TRANSFERS  
00 NONE  
98 DON'T KNOW  
99 REFUSED

B10 How many of those **[SHOW # FROM B08]** transfers last week were between Metro and Community Transit buses?  
[IF NEEDED: That is the Snohomish County Bus system.]  
\_\_ ENTER NUMBER OF TRANSFERS  
00 NONE  
98 DON'T KNOW  
99 REFUSED

B11 [IF (B9+B10) NE B8, ASK]: You said you made **[SHOW # FROM B8]** transfers between Metro and other transit agencies last week. So far, you have a total of **[SHOW # (B9+B10)]** transfers, including **[INSERT # FROM B9]** transfers between Metro and Sound Transit or the Sounder Commuter Rail, and **[INSERT # FROM 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 **[SHOW THE REMAINING # (B08-B09-B10)]** transfers?

- 1 (Everett Transit)
- 2 (Island Transit)
- 3 (Kitsap Transit)
- 4 (Pierce Transit)
- 5 (Sound Transit)
- 6 (Community Transit)
- 7 OTHER, SPECIFY \_\_\_\_\_
- 8 DON'T KNOW [SKIPTO B12]
- 9 REFUSED [SKIPTO B12]

B11A-B11F [ASK IF B11=1-5] How many of those [SHOW REMAINING #] transfers last week were between Metro and [TRANSIT AGENCY] buses?

\_\_\_ ENTER NUMBER OF TRANSFERS

- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

- A Everett Transit
- B Island Transit
- C Kitsap Transit
- D Pierce Transit
- E Sound Transit
- F Community Transit
- G Other

**[IF B8<>B9+B10+B11A-E, REASK THE QUESTIONS]**

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

**[IF "PASS", PROBE: Is that a U-PASS or another type of pass?]**

**[DO NOT READ LIST]**

- 1 U-PASS
- 2 ANOTHER TYPE OF PASS (PUGET PASS, FLEX PASS, **SENIOR CITIZEN, PREPAID**)
- 3 TICKETS
- 4 CASH (BILLS OR COINS)
- 5 ANY COMBINATION
- 6 OTHER (SPECIFY:)
- 8 DON'T KNOW / NOT SURE
- 9 REFUSED

B13 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)/(dissatisfied)?

- 1 VERY SATISFIED
- 2 SOMEWHAT SATISFIED
- 3 SOMEWHAT DISSATISFIED
- 4 VERY DISSATISFIED
- 5 NO OPINION
- 8 DON'T KNOW
- 9 REFUSED

## COMMUNITY TRANSIT RIDERS

C01 **[ASK IF (CTRIDER <= 1)]** Have you taken any rides on Community Transit buses in the last week?

[IF NEEDED: That is the Snohomish County Bus system.]

- 1 YES
- 2 NO **[SKIP TO D01]**
- 8 DON'T KNOW **[SKIP TO D01]**
- 9 REFUSED **[SKIP TO D01]**

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.

**[IF DON'T KNOW/NOT SURE, SAY: Just give me your best estimate.]**

- \_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE **[SKIP TO D01]**
- 98 DON'T KNOW **[SKIP TO D01]**
- 99 REFUSED **[SKIP TO D01]**

C03 How many of those **[SHOW C02 RESPONSE]** rides you took last week included getting to or from the UW campus area?

- \_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

C04 **[IF C02 NE C03]** How many of those **[SHOW C02 RESPONSE]** rides were on Community Transit's local service entirely within Snohomish County?

- \_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

C05 How many of those **[SHOW C02 RESPONSE]** 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 could have been operated by Metro, Sound Transit, Pierce Transit, Everett Transit or Kitsap Transit]

- \_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE **[SKIPTO D01]**
- 98 DON'T KNOW **[SKIPTO D01]**
- 99 REFUSED **[SKIPTO D01]**

C06 [ASK IF C05>0] Which agency's buses did you primarily transfer to or from when riding the Community Transit last week?

- 1 Metro Transit
- 2 Sound Transit
- 3 Pierce Transit
- 4 Everett Transit
- 5 Kitsap Transit
- 6 OTHER (SPECIFY)
- 8 DON'T KNOW [SKIP TO C06B]
- 9 REFUSED [SKIP TO C06B]

C06A How many of those [SHOW # FROM C05] transfers last week were between Community Transit and [SHOW C06 RESPONSE] buses?

- \_\_ ENTER NUMBER OF TRANSFERS
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

C06B [ASK IF C06A<>C05] What other agency's buses did you transfer to or from when riding the Community Transit last week?

[HIDE E05 RESPONSE]

- 1 (Metro Transit)
- 2 (Sound Transit)
- 3 (Pierce Transit)
- 4 (Everett Transit)
- 5 (Kitsap Transit)
- 6 OTHER (SPECIFY)
- 8 DON'T KNOW [SKIPTO D01]
- 9 REFUSED [SKIPTO D01]

C06B1-B6 How many of those [SHOW REMAINING #] transfers last week were between Community Transit and [SHOW TRANSIT AGENCY] buses?

- \_\_ ENTER NUMBER OF TRANSFERS
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

- B1 Metro Transit
- B2 Sound Transit
- B3 Pierce Transit
- B4 Everett Transit
- B5 Kitsap Transit
- B6 Other

[IF C05<>C06A+C06B1-B7, REASK THE QUESTIONS]

## SOUND TRANSIT RIDERS

D01 **[ASK IF (STRIDER <> 1)]** In the last week, have you taken any rides on Sound Transit's Express buses?

[IF NEEDED: That is the buses with the blue waves.]

- 1 YES
- 2 NO **[SKIP TO E01]**
- 8 DON'T KNOW **[SKIP TO E01]**
- 9 REFUSED **[SKIP TO E01]**

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 as only one ride.

**[IF DON'T KNOW/NOT SURE, SAY: Just give me your best estimate.]**

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE **[SKIP TO E01]**
- 98 DON'T KNOW **[SKIP TO E01]**
- 99 REFUSED **[SKIP TO E01]**

D03 How many of those **[SHOW D02 RESPONSE]** rides you took last week were part of your commute to or from the UW campus area?

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

D04 How many of those **[SHOW D02 RESPONSE]** rides you took last week included a transfer between a Sound Transit bus and another transit agency's bus?

[IF NEEDED: Other transit agencies include Metro, Community Transit, Pierce Transit, Everett Transit, and Kitsap Transit]

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE **[SKIP TO D06]**
- 98 DON'T KNOW **[SKIP TO D06]**
- 99 REFUSED **[SKIP TO D06]**

D05 Which agency's buses did you primarily transfer to or from when riding the Sound Transit last week?

- 1 Community Transit
- 2 Metro Transit
- 3 Pierce Transit
- 4 Everett Transit
- 5 Kitsap Transit
- 6 OTHER (SPECIFY)
- 8 DON'T KNOW **[SKIP TO D05B]**
- 9 REFUSED **[SKIP TO D05B]**

D05A How many of those [SHOW # FROM D04] transfers last week were between Sound Transit and [SHOW D05 RESPONSE] buses?  
\_\_\_ ENTER NUMBER OF TRANSFERS  
00 NONE  
98 DON'T KNOW  
99 REFUSED

D05B [ASK IF D05A<>D04] What other agency's buses did you transfer to or from when riding the Sound Transit last week?

[HIDE D05 RESPONSE]

- 1 (Community Transit)
- 2 (Metro Transit)
- 3 (Pierce Transit)
- 4 (Everett Transit)
- 5 (Kitsap Transit)
- 6 OTHER (SPECIFY)
- 8 DON'T KNOW [SKIP TO D06]
- 9 REFUSED [SKIP TO D06]

D05B1-6 How many of those [SHOW REMAINING #] transfers last week were between Sound Transit and [SHOW TRANSIT AGENCY] buses?

- \_\_\_ ENTER NUMBER OF TRANSFERS  
00 NONE  
98 DON'T KNOW  
99 REFUSED

- B1 Community Transit  
B2 Metro Transit  
B3 Pierce Transit  
B4 Everett Transit  
B5 Kitsap Transit  
B6 Other

[IF D4<>D05A+D05B1-B6, REASK THE QUESTIONS]

D06 Overall, how satisfied are you with Sound Transit's bus service? Would you say you are satisfied or dissatisfied?

PROBE: Would that be very or somewhat (satisfied)/(dissatisfied)?

- 1 VERY SATISFIED
- 2 SOMEWHAT SATISFIED
- 3 SOMEWHAT DISSATISFIED
- 4 VERY DISSATISFIED
- 5 NO OPINION
- 8 DON'T KNOW
- 9 REFUSED

## SOUNDER RIDERS

E01 **[ASK IF (SCRRIDER <> 1)]** 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 YES
- 2 NO **[SKIP TO M1]**
- 8 DON'T KNOW **[SKIP TO M1]**
- 9 REFUSED **[SKIP TO M1]**

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 TRAIN RIDES
- 00 NONE **[SKIP TO M1]**
- 98 DON'T KNOW **[SKIP TO M1]**
- 99 REFUSED**[SKIP TO M1]**

E03 How many of those **[SHOW E02 RESPONSE]** rides you took last week were part of your commute to or from the UW campus area?

- \_\_ ENTER NUMBER OF TRAIN RIDES
- 00 NONE
- 98 DON'T KNOW
- 99 REFUSED

E04 How many of those **[SHOW E02 RESPONSE]** 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]

- \_\_ ENTER NUMBER OF TRAIN RIDES
- 00 NONE **[SKIP TO M1]**
- 98 DON'T KNOW **[SKIP TO M1]**
- 99 REFUSED **[SKIP TO M1]**

E05 Which agency's buses did you primarily transfer to or from when riding the Sounder last week?

- 1 Community Transit
- 2 Metro Transit
- 3 Sound Transit
- 4 Pierce Transit
- 5 Everett Transit
- 6 Kitsap Transit
- 7 OTHER (SPECIFY)
- 8 DON'T KNOW **[SKIP TO E05B]**
- 9 REFUSED **[SKIP TO E05B]**

E05A How many of those [SHOW # FROM E04] transfers last week were between a Sounder and [SHOW E05 RESPONSE] buses?  
\_\_ ENTER NUMBER OF TRANSFERS  
00 NONE  
98 DON'T KNOW  
99 REFUSED

E05B [ASK IF E05A<>E04] What other agency's buses did you transfer to or from when riding the Sounder last week?

[HIDE E05 RESPONSE]

- 1 (Community Transit)
- 2 (Metro Transit)
- 3 (Sound Transit)
- 4 (Pierce Transit)
- 5 (Everett Transit)
- 6 (Kitsap Transit)
- 7 OTHER (SPECIFY)
- 8 DON'T KNOW [**SKIP TO M1**]
- 9 REFUSED [**SKIP TO M1**]

E05B1-B7 How many of those [SHOW REMAINING #] transfers last week were between a Sounder and [SHOW TRANSIT AGENCY] buses?

\_\_ ENTER NUMBER OF TRANSFERS  
00 NONE  
98 DON'T KNOW  
99 REFUSED

- B1 Community Transit
- B2 Metro Transit
- B3 Sound Transit
- B4 Pierce Transit
- B5 Everett Transit
- B6 Kitsap Transit
- B7 Other

[IF E04<>E5A+E05B1-B7, REASK THE QUESTIONS]

## BICYCLISTS

- M1 [ASK IF BIKE<>1] Did you bicycle any part of your trip to or from the UW campus in the last week?
- 1 YES
  - 2 NO [SKIP TO FP1]
  - 8 DON'T KNOW [SKIP TO FP1]
  - 9 REFUSED [SKIP TO FP1]
- M2 [ASK BIKE=1 OR M1=1] Where did you park your bicycle?
- 1 At a transit center or train station,
  - 2 At the UW campus;
  - 3 Ferry terminal; or
  - 4 Some other place (specify)
  - 98 DON'T KNOW / NOT SURE
  - 99 REFUSED
- M3 [ASK M2 = 2] When you parked your bicycle on the UW campus last week, where specifically did you park it?
- [READ ALL OPTIONS] [SELECT ALL THAT APPLY]**
- 1 At a bicycle rack,
  - 2 In a bicycle locker,
  - 3 In a dedicated bicycle storage room.
  - 4 In your office.
  - 5 In a fenced, locked bicycle enclosure [EXAMPLE, IN THE UW TOWER GARAGE]
  - 6 OTHER (SPECIFY)
  - 98 DON'T KNOW / NOT SURE
  - 99 REFUSED

## FERRY PASSENGERS

- FP1 [ASK ALL] Have you taken any ferry rides in the last week?
- 1 YES
  - 2 NO [SKIP TO F01]
  - 8 DON'T KNOW [SKIP TO F01]
  - 9 REFUSED [SKIP TO F01]
- FP2 Last week, how many ferry rides did you take? Please count a round trip as two rides.  
**[IF DON'T KNOW/NOT SURE, SAY: Just give me your best estimate.]**
- \_\_\_ ENTER NUMBER OF FERRY RIDES
- 00 NONE [SKIPTO F01]
  - 98 DON'T KNOW [SKIPTO F01]
  - 99 REFUSED [SKIPTO F01]
- FP3 [ASK IF FP2>0 and FP2<98] 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.  
**[IF DON'T KNOW / NOT SURE, SAY: Just give me your best estimate.]**
- \_\_\_ ENTER NUMBER OF FERRY RIDES
- 00 NONE
  - 98 DON'T KNOW
  - 99 REFUSED

FP4 Which routes did you take last week?

**[EXAMPLE: SEATTLE TO BREMERTON, ENTER: 3,  
BREMERTON TO SEATTLE, ENTER: 3]**

- 1 EDMONDS / KINGSTON
- 2 SEATTLE / BAINBRIDGE ISLAND
- 3 SEATTLE / BREMERTON
- 4 SEATTLE / VASHON (PASSENGER ONLY)
- 5 FAUNTLEROY (W. SEATTLE) / VASHON
- 6 FAUNTLEROY (W. SEATTLE) / SOUTHWORTH
- 7 SOUTHWORTH / VASHON
- 8 ELLIOT BAY WATER TAXI
- 9 OTHER [SPECIFY]
- 98 DON'T KNOW / NOT SURE
- 99 REFUSED
- 10 MUKILTEO / CLINTON**

FP5 How did you board the ferry? Did you...

- 1 Drive,
- 2 Ride as vehicle passenger,
- 3 Walk, or
- 4 Bicycle?
- 98 DON'T KNOW / NOT SURE
- 99 REFUSED

FP6 **[ASK IF FP3>0 AND FP3<98]** What type of transportation did you take after the ferry to get to the UW Campus last week?

- 1 (Drive alone)
- 2 (Carpool (2 or more adults))
- 3 (Vanpool)
- 4 (Riding Metro)
- 5 (Riding Community Transit (CT))
- 6 (Riding Sound Transit (ST) buses)
- 7 (Riding the Train (Sounder Commuter rail))
- 8 (Motorcycling/Moped)
- 9 (Bicycling)
- 10 (Walking)
- 11 (Vanshare)
- 12 OTHER TRANSIT (SPECIFY:)
- 13 OTHER (SPECIFY)
- 98 DON'T KNOW / NOT SURE
- 99 REFUSED

## CARPOOLERS

### IF (A13 & A15 & A17 & A19 & A21 <> 2) SKIPTO G01

F01 When you carpooled last week, were you the driver or a passenger?

**[IF BOTH, ASK: Which did you do most often?]**

- 1 DRIVER
- 2 PASSENGER
- 3 BOTH EQUALLY
- 8 DON'T KNOW
- 9 REFUSED

F02 Including yourself, how many people 16 and older were typically in your carpool last week?

- \_\_\_ ENTER NUMBER OF PEOPLE 16 AND OLDER
- 98 DON'T KNOW
- 99 REFUSED

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

- 1 YES **[SKIP TO F05]**
- 2 NO
- 8 DON'T KNOW **[SKIP TO F05]**
- 9 REFUSED **[SKIP TO F05]**

F04 [ASK IF F03=2] Were others dropped off somewhere else other than at UW-owned or leased buildings in the U-District, or were you dropped off?

**[ENTER UP TO 2 RESPONSES]**

- 1 OTHERS DROPPED OFF ELSEWHERE
- 2 RESPONDENT DROPPED OFF AT UW
- 3 OTHER (SPECIFY:)
- 8 DON'T KNOW / NOT SURE
- 9 REFUSED

F05 Are you a member of a carpool with a UW plastic hang-tag parking permit?

- 1 YES
- 2 NO
- 8 DON'T KNOW
- 9 REFUSED

F06 [ASK IF F04 NE 2] When you carpooled to campus last week, where did you park?

**[READ ALL OPTIONS] [SELECT ALL THAT APPLY]**

- 1 On the street, **[SKIP TO G01]**
- 2 In a private or city lot or garage, **[SKIP TO G01]**
- 3 In the Montlake daily lot, / Student parking lot
- 4 In another university lot or garage, / underground, Odegaard, Padelford or Husky Stadium
- 5 At Harborview Medical Center
- 6 Or somewhere else? [SPECIFY] **[SKIP TO G01]**
- 8 OFF-CAMPUS**
- 98 DON'T KNOW / NOT SURE **[SKIP TO G01]**
- 99 REFUSED **[SKIP TO G01]**

F07A [ASK IF F06=3 OR 4 AND F05=1] How did you pay for your carpool permit?

**[SELECT UP TO 2 RESPONSES]**

- 1 CASH
- 2 CREDIT CARD
- 3 CHECK
- 4 DEDUCTED FROM PAYCHECK
- 5 OTHER (SPECIFY:)
- 98 DON'T KNOW / NOT SURE
- 99 REFUSED

F07B [ASK IF F06=3 OR 4 AND F05=2] How did you pay for your carpool parking?

**[SELECT UP TO 2 RESPONSES]**

- 1 HUSKY CARD ACCOUNT
- 2 PAY PER USE PARKING
- 3 U-PASS
- 4 CASH
- 5 PAID DAILY RATE AT GATEHOUSE
- 6 INDIVIDUAL COMMUTER TICKET
- 7 OTHER (SPECIFY:)
- 98 DON'T KNOW / NOT SURE
- 99 REFUSED

**SOV COMMUTERS**

**SKIPTO H01 IF (A13 & A15 & A17 & A19 & A21 <> 1)**

G01 When you drove alone to campus last week, where did you park? Was it...  
IF YES, PROBE: Did you park anywhere else?

**[SELECT ALL THAT APPLY]**

- 1 On the street
- 2 In a private or city lot or garage
- 3 In the Montlake daily pay lot
- 4 In another University lot or garage
- 5 At Harborview Medical Center
- 6 Or somewhere else (SPECIFY:)
- 98 DON'T KNOW
- 99 REFUSED

G02 [IF G01 = 3, 4, OR 5 ASK] When you drove to campus last week, how did you pay to park? Did you:

- 1 Use a UW plastic hang tag parking permit
- 2 Use a UW individual commuter ticket
- 3 Use Pay Per Use Parking at the West Campus Garage
- 4 Pay Cash
- 5 Pay with a credit card
- 6 Use your Husky Debit Card
- 7 Or did you pay some other way
- 8 FREE / COMPLIMENTARY**
- 9 STAFF PAYROLL DEDUCTIONS**
- 98 DON'T KNOW
- 99 REFUSED

## U-PASS HOLDERS

[IF A22 <>1, SKIPTO H35]

[ROTATE ORDER H06 – H13]

- H06 Have you ever used your U-PASS to . . . Ride a Metro bus?
- H07 Ride a Community Transit bus? **[IF NEEDED: That is the Snohomish County Bus system.]**
- H08 Ride a Sound Transit bus?
- H09 Ride the Sounder Commuter rail?
- H10 Ride in the Night Ride shuttle?
- H11 Carpool to the UW?
- H12 Vanpool to the UW?
- H13 Get discounts from local stores or restaurants who participate in the U-PASS program?
- 1 YES
  - 2 NO
  - 3 DON'T USE A U-PASS AT ALL
  - 8 DON'T KNOW
  - 9 REFUSED
- H14 **[ASK ONLY IF FACULTY OR STAFF=1]** Have you ever used the Reimbursed Ride Home Program to take a taxi?
- 1 YES
  - 2 NO
  - 8 DON'T KNOW
  - 9 REFUSED
- H15 **[ASK ONLY IF FACULTY OR STAFF=1]** Have you ever used your U-PASS to purchase discounted individual commuter tickets for parking?
- 1 YES
  - 2 NO
  - 8 DON'T KNOW
  - 9 REFUSED

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

**[DO NOT READ LIST]**

**[IF BUS, PROBE: Is that Metro, Community Transit or Sound Transit?]**

**[IF USE MORE THAN 2 MODES EQUALLY, ASK: Which one covered the MOST miles?]**

- 1 METRO BUS
- 2 COMMUNITY TRANSIT BUS
- 3 SOUND TRANSIT BUS
- 4 SOUNDER COMMUTER RAIL
- 5 CARPOOLING
- 6 VANPOOLING
- 7 RIDEMATCH SERVICES
- 8 REDUCED RATE COMMUTER TICKETS
- 9 REIMBURSED RIDE HOME TAXI SERVICE
- 10 NIGHT RIDE
- 11 MERCHANT DISCOUNTS
- 12 PARKING
- 13 OTHER (SPECIFY:)
- 14 NONE MORE THAN OTHERS/ALL EQUAL
- 18 IMA**
- 97 DON'T USE
- 98 DON'T KNOW/NOT SURE
- 99 REFUSED

H17INT 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.

(How important is...)

**[ROTATE ORDER H18 – H25]**

- H18 Unlimited bus or train rides
- H19 Discounted parking for carpools
- H20 Discounted vanpool fares
- H21 Discounts at local stores and restaurants
- H22 Night Ride shuttle
- H23 Discounts on Zipcar membership rates
- H24 **[SKIP IF STUDENT]** Reimbursed taxi ride home in case of emergency
- H25 **[SKIP IF STUDENT]** Discounted individual commuter tickets for parking

- 1 NOT AT ALL IMPORTANT
- 2
- 3
- 4
- 5 VERY IMPORTANT
- 7 DID NOT BUY A U-PASS/ COMPLIMENTARY
- 8 DON'T KNOW
- 9 REFUSED

H35 Overall, how satisfied are you with the U-PASS Program?  
Would you say you are satisfied or dissatisfied?  
PROBE: Would that be very (satisfied)/(dissatisfied) or somewhat (satisfied)/(dissatisfied)?

- 1 VERY SATISFIED
- 2 SOMEWHAT SATISFIED
- 3 SOMEWHAT DISSATISFIED
- 4 VERY DISSATISFIED
- 5 NO OPINION
- 8 DON'T KNOW
- 9 REFUSED

**ALL RESPONDENTS**

K01INT Finally, I have some background questions which will be used to help group your answers with those of other people similar to yourself.

K05 **[ASK ONLY IF STUDENT = 1]** Are you currently employed?  
[IF NEEDED: For the purposes of this study being a student only is not employed.]

- 1 YES
- 2 NO [SKIPTO K08]
- 8 DON'T KNOW
- 9 REFUSED [SKIPTO K08]

K06 **[K05=1]** Do you work for the UW?

- 1 YES
- 2 NO
- 9 REFUSED

K07 **[K05=1]** Do you work in the U-District, downtown or somewhere else?

- 1 (Employed in the U-District)
- 2 (Employed in downtown Seattle)
- 3 (Employed elsewhere)
- 9 REFUSED

K08 What is your age?  
\_\_\_ ENTER RESPONDENT'S AGE  
99 REFUSED

K09 **[IF K08 = 99]** Is that...

- 1 16 to 19,
- 2 20 to 24,
- 3 25 to 34,
- 4 35 to 44,
- 5 45 to 54,
- 6 55 to 64,
- 7 Or 65 or older?
- 9 REFUSED

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

- \_\_\_\_\_ ENTER ZIP CODE  
99998 DON'T KNOW  
99999 REFUSED

GENDR RECORD GENDER [DO NOT ASK]  
1 MALE  
2 FEMALE

INT01 That concludes this survey. Thank you for participating in the University of Washington's Commuter Study.

THANK1 Thank you for your time. Our study only includes people employed at or attending the University of Washington. **[DISPOS = 14]**

THANK2 Thank you for your time. Our study only includes people employed at or attending the University of Washington in the U-District. **[DISPOS = 15]**

THANK3 Thank you for your time, but we have already completed the number of interviews needed in your category.

**[IF STUDENT, DISPOS = 24]**

**[IF STAFF, DISPOS = 25]**

**[IF FACULTY, DISPOS = 26]**

THANK8 Thank you for your time, but we cannot continue without that information.  
**[DISPOS = 8]**

Disp#	Disposition	Display Type*	Property**	Incidence***
		P/S/I/H	A/B/C/N/R/F	D/B/I
1	No Answer	P	A	D
2	Busy	P	B	D
3	Answering Machine	P	A	D
4	Disconnected / Nonworking / Business	P	F	D
5	Initial Refusal (Callback to convert)	P	R	D
6	Final Refusal	P	F	D
7	Never Call	P	N	D
8	Screener Refusal	H	F	D
9	Communication Barrier	P	F	D
10	Language Barrier	P	F	D
11	Callback Introduction	P	C	D
12	Privacy Manager	P	R	I
13	Not Current UW in U-Dist (Q1)	H	F	B
20	Callback Interview	I	C	I
21	Mid-terminate	I	F	I
22	Respondent No Longer at this Number	P	F	D
24	OQ – Student	H	F	B
25	OQ – Staff	H	F	B
26	OQ – Faculty	H	F	B
40	Complete	H	F	I

\* Display Type – indicates the position within the survey instrument that the disposition can be implemented.

P – Pre-screener: Interviewer can select this disposition option prior to screening the respondent

S – Screener: Interviewer can select this disposition once a respondent answers the line

I – Interview: Interviewer can select this disposition only after an interview is in progress

H – Hidden: Dispositions driven by the CATI programming

\*\* Property – The type of disposition

\*\*\* Incidence – Indicates if the disposition is included in the incidence calculation.

## Online Survey Instrument – 2008 FINAL

### Survey Outline:

Scr1 – A21	CTR questions
A22 – A24	UPASS possession
B01 – B11	Metro ridership questions
B07- B09	Metro transfer questions
C01 – C04	CT ridership questions
D01 – D05	ST ridership questions
E01 – E05	Sounder ridership questions
M1 – M3	Bicyclists questions
FP1 – FP6	Ferry questions
F01 – F07B	CP commuter questions
G01 – G02	SOV commuter questions
H06 - H25	UPASS use questions
H35	UPASS satisfaction
K01 – Gender	Demographic questions

### Survey

#### INTRO (SHOW ON LOGIN PAGE)

The University of Washington has retained Opinion Research Northwest 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 email to Celeste Gilman, Transportation Systems Manager at [cgilman@u.washington.edu](mailto:cgilman@u.washington.edu) or Tomomi Watanabe, Project Director at [tomomi@nwr.org](mailto:tomomi@nwr.org). Or you can reach Tomomi at 206-624-6465 ext. 401 during regular business hours.

[Please enter your login and password, and click 'Next' to continue with survey]

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?

- 1 Student **[SKIPTO A03]**
- 2 Staff
- 3 Faculty
- 4 Both Student and Staff
- 5 Both Student and Faculty
- 6 I do not currently work at or attend the UW **[SKIPTO THANK – DISPOS = 14]**
- 7 I do not currently work on the UW Campus or in the University District **[SKIPTO THANK – DISPOS = 15]**

QAL

**IF (scr1b = 1) STUDENT = 1, N=600**

**IF (scr1b = 2) STAFF = 1, N=400**

**IF (scr1b = 3) FACULTY = 1, N=400**

**IF (scr1b = 4) DEFAULT TO SAMPLE DESIGNATION)**

**IF (scr1b = 5) DEFAULT TO SAMPLE DESIGNATION)**

### **QUESTIONNAIRE**

#### **GENERAL COMMUTING BEHAVIOR – ALL RESPONDENTS**

A01 **[ASK IF FACULTY OR STAFF = 1]** Do you usually work 35 or more hours per week for the UW in a position intended to last 12 months or more?

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

A02 **[ASK IF FACULTY OR STAFF = 1]** 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 1 day per week
- 2 2 days per week
- 3 3 days per week
- 4 4 days per week
- 5 5 days per week
- 6 6 days per week
- 7 7 days in 2 weeks
- 8 9 days in 2 weeks
- 9 It Varies/Is Never the same
- 10 Other (Please specify)
- 11 I do not work in the U-District
- 12 I Don't Know

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.

- 1 Yes
- 2 No **[SKIPTO A05]**
- 3 Don't know **[SKIPTO A05]**

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 the Number of Days
- If None or Zero just enter '0'
- If you don't know or are not sure enter '15'

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

**[Please use your best estimate.]**

- \_\_\_ One-Way Miles (answer to the nearest mile)
- If less than 1 mile just enter '0'
- If you don't know just enter '999'

A06 **[SKIP IF FACULTY / STAFF; SKIP IF A05>10]** Do you live. . .

- 1 In UW housing in the U-District **[SKIPTO A08]**
- 2 In UW housing outside the U-District **[SKIPTO A08]**
- 3 In a fraternity or sorority **[SKIPTO A08]**
- 4 Or in other housing?
- 5 Don't Know / Not Sure **[SKIPTO A08]**

A07 **[ASK IF FACULTY / STAFF]** Did you choose your current home location because you work for the UW?

**[ASK IF A06=4 or A05>10]** Did you move to that location because you are attending the UW?

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

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?

- 1 None [**SKIPTO A22**]
- 2 One
- 3 Two
- 4 Three
- 5 Four
- 6 Five
- 7 Don't Know

A09 During that same Monday through Friday, how many days did you arrive [**IF STUDENT = 1, SHOW "on campus" / IF FACULTY/STAFF = 1, SHOW "at work"**] between 6 and 9 a.m.?

**[IF A09 > A08 REASK]**

- 1 None
- 2 One
- 3 Two
- 4 Three
- 5 Four
- 6 Five
- 7 Don't Know

A10 Last week, what time did you typically arrive [**IF STUDENT = 1, SHOW "on campus" / IF FACULTY/STAFF = 1, SHOW "at work"**]?

**[EXAMPLE: IF 9:30, ENTER: 0930; IF 12:30, ENTER: 1230; IF 3:00, ENTER 0300]**  
**We will ask AM/PM in the next question.**

\_\_\_\_\_ Enter time as in example above  
If it varies enter '9997'  
If you don't know enter '9998'

A11 [**SKIP IF A10 > 9996**] Was that...

- 3 AM, or
- 4 PM? (if 12:00 noon enter PM)

A12 During the last Monday through Friday week of classes, how many days did you leave [**IF STUDENT = 1 or SCR1B=4 or 5, SHOW "campus" / IF FACULTY/STAFF = 1, SHOW "work"**] between 3 and 6 p.m.?

- 1 None
- 2 One
- 3 Two
- 4 Three
- 5 Four
- 6 Five
- 7 Don't Know

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 16 or older  
If you used the Seattle Express, enter Riding Sound Transit buses  
If you used the ferry, please enter the type of transportation you took to the ferry terminal.

- 1 Driving?
- 2 Carpool (2 or more adults)?
- 3 Vanpool?
- 4 Riding Metro?
- 5 Riding Community Transit (CT)?
- 6 Riding Sound Transit (ST) buses?
- 7 Riding the Train (Sounder Commuter rail)?
- 8 Motorcycling/Moped?
- 9 Bicycling?
- 10 Walking?
- 11 Other Transit (Please specify: \_\_\_\_\_)
- 12 Other (Please Specify: \_\_\_\_\_)
- 13 Don't Know / Not Sure **[SKIP TO B01]**

A14 During the last Monday through Friday week of classes, how many days did you commute to the UW by **[SHOW A13 RESPONSE]**?

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five
- 6 Don't Know

**[CALCULATE (A08 – A14) = SEC]**

**[IF (SEC<0), REASK A14]**

**[IF (SEC = 0) SKIPTO A25] ELSE CONTINUE**

- [IF (A13 = 4), CALCULATE (KCMRIDER = 1)]
- [IF (A13 = 5), CALCULATE (CTRIDER = 1)]
- [IF (A13 = 6), CALCULATE (STRIDER = 1)]
- [IF (A13 = 7), CALCULATE (SCRRIDER = 1)]
- [IF (A13 = 11), CALCULATE (OTRIDER = 1)]

A15 How did you commute to the UW on the other **[SEC]** 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 16 or older  
If you used the Seattle Express, enter Riding Sound Transit buses  
If you used the ferry, please enter the type of transportation you took to the ferry terminal.

**[PROGRAMMER NOTE: CLEAR A13 RESPONSE]**

- 1 Driving?
- 2 Carpool (2 or more adults)?
- 3 Vanpool?
- 4 Riding Metro?
- 5 Riding Community Transit (CT)?
- 6 Riding Sound Transit (ST) buses?
- 7 Riding the Train (Sounder Commuter rail)?
- 8 Motorcycling/Moped?
- 9 Bicycling?
- 10 Walking?
- 11 Other Transit (Please specify: \_\_\_\_\_)
- 12 Other (Please Specify: \_\_\_\_\_)
- 13 Don't Know / Not Sure **[SKIP TO A25]**

A16 During the last Monday through Friday week of classes, how many days did you commute to the UW by **[SHOW A15 RESPONSE]**?

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five
- 6 Don't Know **[SKIPTO A25]**

**CALCULATE [A08 – (A16 + A14) = SUB]**

**[IF SUB = 0 SKIPTO A25] ELSE CONTINUE**

[IF SUB<0, REASK]  
[IF (A15 = 4), CALCULATE (KCMRIDER = 1)]  
[IF (A15 = 5), CALCULATE (CTRIDER = 1)]  
[IF (A15 = 6), CALCULATE (STRIDER = 1)]  
[IF (A15 = 7), CALCULATE (SCRRIDER = 1)]  
[IF (A15 = 11), CALCULATE (OTRIDER = 1)]

A17 How did you commute to the UW on the other **[SHOW SUB]** 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 16 or older  
If you used the Seattle Express, enter Riding Sound Transit buses  
If you used the ferry, please enter the type of transportation you took to the ferry terminal.

**[PROGRAMMER NOTE: CLEAR A13 & A15 RESPONSES]**

- 1 Driving?
- 2 Carpool (2 or more adults)?
- 3 Vanpool?
- 4 Riding Metro?
- 5 Riding Community Transit (CT)?
- 6 Riding Sound Transit (ST) buses?
- 7 Riding the Train (Sounder Commuter rail)?
- 8 Motorcycling/Moped?
- 9 Bicycling?
- 10 Walking?
- 11 Other Transit (Please specify: \_\_\_\_\_)
- 12 Other (Please Specify: \_\_\_\_\_)
- 13 Don't Know / Not Sure **[SKIP TO A25]**

A18 During the last Monday through Friday week of classes, how many days did you commute to the UW by **[SHOW A17 RESPONSE]**?

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five
- 6 Don't Know **[SKIPTO A25]**

**CALCULATE [A08 - (A18 + A16 + A14) = SUB1]**

**[IF SUB1 = 0 SKIPTO A25] ELSE CONTINUE**

- [IF SUB1<0, REASK]
- [IF (A17 = 4), CALCULATE (KCMRIDER = 1)]
- [IF (A17 = 5), CALCULATE (CTRIDER = 1)]
- [IF (A17 = 6), CALCULATE (STRIDER = 1)]
- [IF (A17 = 7), CALCULATE (SCRRIDER = 1)]
- [IF (A17 = 11), CALCULATE (OTRIDER = 1)]

A19 How did you commute to the UW on the other **[SHOW SUB1]** 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 16 or older  
If you used the Seattle Express, enter Riding Sound Transit buses  
If you used the ferry, please enter the type of transportation you took to the ferry terminal.

**[PROGRAMMER NOTE: CLEAR A13 & A15 & A17 RESPONSES]**

- 1 Driving?
- 2 Carpool (2 or more adults)?
- 3 Vanpool?
- 4 Riding Metro?
- 5 Riding Community Transit (CT)?
- 6 Riding Sound Transit (ST) buses?
- 7 Riding the Train (Sounder Commuter rail)?
- 8 Motorcycling/Moped?
- 9 Bicycling?
- 10 Walking?
- 11 Other Transit (Please specify: \_\_\_\_\_)
- 12 Other (Please Specify: \_\_\_\_\_)
- 13 Don't Know / Not Sure **[SKIP TO A25]**

A20 During the last Monday through Friday week of classes, how many days did you commute to the UW by **[SHOW A19 RESPONSE]**?

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five
- 6 Don't Know **[SKIPTO A25]**

**CALCULATE [A08- (A20 + A18 + A16 + A14) = SUB2]**

**[IF SUB2 = 0 SKIPTO A25] ELSE CONTINUE**

[IF SUB2<0, REASK]

[IF (A19 = 4), CALCULATE (KCMRIDER = 1)]

[IF (A19 = 5), CALCULATE (CTRIDER = 1)]

[IF (A19 = 6), CALCULATE (STRIDER = 1)]

[IF (A19 = 7), CALCULATE (SCRRIDER = 1)]

[IF (A19 = 11), CALCULATE (OTRIDER = 1)]

A21 How did you commute to the UW on the other **[SHOW SUB2]** 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 16 or older  
If you used the Seattle Express, enter Riding Sound Transit buses  
If you used the ferry, please enter the type of transportation you took to the ferry terminal.

**[PROGRAMMER NOTE: CLEAR A13 & A15 & A17 & A19 RESPONSES]**

- 1 Driving?
- 2 Carpool (2 or more adults)?
- 3 Vanpool?
- 4 Riding Metro?
- 5 Riding Community Transit (CT)?
- 6 Riding Sound Transit (ST) buses?
- 7 Riding the Train (Sounder Commuter rail)?
- 8 Motorcycling/Moped?
- 9 Bicycling?
- 10 Walking?
- 11 Other Transit (Please specify: \_\_\_\_\_)
- 12 Other (Please Specify: \_\_\_\_\_)
- 13 Don't Know / Not Sure

[IF (A21 = 4), CALCULATE (KCMRIDER = 1)]

[IF (A21 = 5), CALCULATE (CTRIDER = 1)]

[IF (A21 = 6), CALCULATE (STRIDER = 1)]

[IF (A21 = 7), CALCULATE (SCRRIDER = 1)]

[IF (A21 = 11), CALCULATE (OTRIDER = 1)]

A25 **[SKIP IF KCMRIDER OR CTRIDER OR STRIDER OR SCRRIDER OR OTRIDER = 1 ]** When you took the bus to the UW last week, how did you get to your first bus? Did you. . .

**[Select all that apply]**

- 1 Drive to a park and ride lot / transit center,
- 2 Drive closer to the University and catch a bus,
- 3 Get dropped off at the bus stop or park and ride,
- 4 Walk directly to the bus stop,
- 5 Or did you use some other way (Please SPECIFY)
- 6 Don't Know

### **U-PASS USAGE**

A22 Do you have a current U-PASS?

- 1 Yes
- 2 No **[SKIPTO A24]**
- 3 Don't Know **[SKIPTO A24]**

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 Purchased U-Pass or Came with Registration
- 2 Received With Parking Permit
- 3 Received Complimentary As A Vanpool Driver/Bookkeeper
- 4 Other (Please Specify)
- 5 Don't Know / Don't Remember

A24[**SKIP IF A22 = 1**] What is the main reason why you don't have a U-PASS?  
[OPEN END]

**METRO RIDERS**

B01 [ASK IF KCMRIDER<>1 ] Have you taken any rides on Metro buses in the last week?

- 1 Yes
- 2 No [**Skip To C01**]
- 3 Don't Know [**Skip To C01**]

B02 The following questions ask about the number of rides you took on Metro last week. 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.

[PRESS ANY KEY TO CONTINUE]

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

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.

[Please give your best estimate.]

- \_\_\_ Enter number of bus rides
- If 'none' enter '0'
- If don't know enter '98'

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

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.

[Please give your best estimate.]

- \_\_\_ Enter number of bus rides
- If 'none' enter '0'
- If don't know enter '98'

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

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.

[Please give your best estimate.]

- \_\_\_ Enter number of bus rides
- If 'none' enter '0'
- If don't know enter '98'

\*\*[CALCULATE, SUM = B03+B04+B05]\*\*

B06 How many of those [SHOW SUM] rides you took last week included getting to or from the UW campus area?

- \_\_\_ Enter number of bus rides
- If 'none' enter '0'
- If don't know enter '98'

- B7 How many of those **[SHOW SUM]** rides you took last week included a transfer between Metro buses?  
 \_\_\_ Enter number of bus rides  
 If 'none' enter '0'  
 If don't know enter '98'
- B8 How many of those **[SHOW SUM]** 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, Everett Transit, Kitsap Transit, or Sounder Commuter Rail.)  
 \_\_\_ Enter number of bus rides  
 If 'none' enter '0' **[SKIPTO B12]**  
 If don't know enter '98' **[SKIPTO B12]**
- B9 **[ASK IF B8>0]** How many of those **[SHOW # FROM B8]** transfers last week were between Metro and Sound Transit buses or Sounder Commuter Rail?  
 \_\_\_ Enter number of bus rides  
 If 'none' enter '0'  
 If don't know enter '98'
- B10 How many of those **[SHOW # FROM B8]** transfers last week were between Metro and Community Transit buses, the Snohomish County Bus system?  
 \_\_\_ Enter number of bus rides  
 If 'none' enter '0'  
 If don't know enter '98'
- B11 **[IF (B9+B10) NE B8, ASK]:**You said you made **[SHOW # FROM B8]** transfers between Metro and other transit agencies last week. So far, you have a total of **[SHOW # (B9+B10)]** transfers, including **[INSERT # FROM B9]** transfers between Metro and Sound Transit or the Sounder Commuter Rail, and **[INSERT # FROM 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 **[SHOW THE REMAINING # (B08-B09-B10)]** transfers?  
 1 Everett Transit  
 2 Island Transit  
 3 Kitsap Transit  
 4 Pierce Transit  
 5 Sound Transit  
 6 Community Transit  
 7 Other (Please Specify)  
 8 Don't Know/Not Sure **[SKIPTO B12]**

B11A-B11F [ASK IF B11=1-5] How many of those [SHOW REMAINING #] transfers last week were between Metro and [TRANSIT AGENCY] buses?

— Enter Number of Transfers  
If 'none' enter '0' ]  
If don't know enter '98'

- A Everett Transit
- B Island Transit
- C Kitsap Transit
- D Pierce Transit
- E Sound Transit
- F Community Transit
- G Other

**[IF B8<>B9+B10+B11A-E, REASK THE QUESTIONS]**

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

- 1 U-PASS
- 2 Another Type of Pass (Puget Pass, FLEX Pass)
- 3 Tickets
- 4 Cash (Bills or Coins)
- 5 Any Combination
- 6 Other (Please Specify)
- 7 Don't Know / Not Sure

B13 Overall, how satisfied are you with Metro's bus service? Would you say you are ...

- 1 Very Satisfied,
- 2 Somewhat Satisfied,
- 3 Somewhat Dissatisfied, or
- 4 Very Dissatisfied?
- 5 No Opinion
- 6 Don't Know

**COMMUNITY TRANSIT RIDERS**

C01 **[ASK IF CTRIDER<>1]** Have you taken any rides on Community Transit buses in the last week? That is the Snohomish County Bus system.

- 1 Yes
- 2 No **[Skip To D01]**
- 3 Don't Know **[Skip To D01]**

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.

**[Please give your best estimate.]**

- \_\_\_ Enter Number of Bus Rides
- If 'none' enter '0' **[SKIP TO D01]**
- If don't know enter '98' **[SKIP TO D01]**

C03 How many of those **[SHOW C02 RESPONSE]** rides you took last week included getting to or from the UW campus area?

**[Please give your best estimate.]**

- \_\_\_ Enter Number of Bus Rides
- If 'none' enter '0'
- If don't know enter '98' [

C04 **[IF C02 NE C03]** How many of those **[SHOW C02 RESPONSE]** rides were on Community Transit's local service entirely within Snohomish County?

**[Please give your best estimate.]**

- \_\_\_ Enter number of Bus rides
- If 'none' enter '0'
- If don't know enter '98'

C05 How many of those **[SHOW C02 RESPONSE]** rides you took last week included a transfer between a Community Transit bus and another transit agency's bus or trains?

The bus could have been operated by Metro, Sound Transit, Pierce Transit, Everett Transit or Kitsap Transit

- \_\_\_ ENTER NUMBER OF BUS RIDES
- 00 NONE **[SKIPTO D01]**
- 98 DON'T KNOW / NOT SURE **[SKIPTO D01]**

C06 **[ASK IF C05>0]** Which agency's buses did you primarily transfer to or from when riding the Community Transit last week?

- 1 Metro Transit
- 2 Sound Transit
- 3 Pierce Transit
- 4 Everett Transit
- 5 Kitsap Transit
- 6 OTHER (SPECIFY)
- 8 DON'T KNOW / NOT SURE **[SKIP TO C06B]**

C06A How many of those [SHOW # FROM C05] transfers last week were between Community Transit and [SHOW C06 RESPONSE] buses?

- Enter Number of Transfers
- If 'none' enter '0' ]
- If don't know enter '98'

C06B [ASK IF C06A<>C05] What other agency's buses did you transfer to or from when riding the Community Transit last week?

[HIDE E05 RESPONSE]

- 1 Metro Transit
- 2 Sound Transit
- 3 Pierce Transit
- 4 Everett Transit
- 5 Kitsap Transit
- 6 OTHER (SPECIFY)
- 8 DON'T KNOW / NOT SURE [SKIPTO D01]

C06B1-B6 How many of those [SHOW REMAINING #] transfers last week were between Community Transit and [SHOW TRANSIT AGENCY] buses?

- Enter Number of Transfers
- If 'none' enter '0' ]
- If don't know enter '98'

- B1 Metro Transit
- B2 Sound Transit
- B3 Pierce Transit
- B4 Everett Transit
- B5 Kitsap Transit
- B6 Other

[IF C05<>C06A+C06B1-B7, REASK THE QUESTIONS]

### **SOUND TRANSIT RIDERS**

D01 [ASK IF STRIDER<>1] In the last week, have you taken any rides on Sound Transit's Express buses? That is the buses with the blue waves.

- 1 Yes
- 2 No [SKIP TO E01]
- 3 Don't Know [SKIP TO E01]

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 as only one ride.

- Enter Number of Bus Rides
- If 'none' enter '0' [SKIP TO E01]
- If don't know enter '98' [SKIP TO E01]

- D03 How many of those **[SHOW D02 RESPONSE]** rides you took last week were part of your commute to or from the UW campus area?
- Enter Number of Bus Rides
  - If 'none' enter '0'
  - If don't know enter '98'
- D04 How many of those **[SHOW D02 RESPONSE]** rides you took last week included a transfer between a Sound Transit bus and another transit agency's bus?
- Enter Number of Bus Rides
  - If 'none' enter '0' **[SKIP TO D06]**
  - If don't know enter '98' **[SKIP TO D06]**
- D05 Which agency's buses did you primarily transfer to or from when riding the Sound Transit last week?
- 1 Community Transit
  - 2 Metro Transit
  - 3 Pierce Transit
  - 4 Everett Transit
  - 5 Kitsap Transit
  - 6 OTHER (SPECIFY)
  - 8 DON'T KNOW / NOT SURE **[SKIP TO D05B]**
- D05A How many of those **[SHOW # FROM D04]** transfers last week were between Sound Transit and **[SHOW D05 RESPONSE]** buses?
- Enter Number of Transfers
  - If 'none' enter '0' ]
  - If don't know enter '98'
- D05B **[ASK IF D05A<->D04]** What other agency's buses did you transfer to or from when riding the Sound Transit last week?
- [HIDE D05 RESPONSE]**
- 1 Community Transit
  - 2 Metro Transit
  - 3 Pierce Transit
  - 4 Everett Transit
  - 5 Kitsap Transit
  - 6 Other (SPECIFY)
  - 8 Don't Know / Not Sure **[SKIP TO D06]**

D05B1-6 How many of those [SHOW REMAINING #] transfers last week were between Sound Transit and [SHOW TRANSIT AGENCY] buses?

\_\_\_ Enter Number of Transfers  
If 'none' enter '0' ]  
If don't know enter '98'

- B1 Community Transit
- B2 Metro Transit
- B3 Pierce Transit
- B4 Everett Transit
- B5 Kitsap Transit
- B6 Other

**[IF D4<>D05A+D05B1-B6, REASK THE QUESTIONS]**

D06 Overall, how satisfied are you with Sound Transit's bus service? Would you say you are ...

- 1 Very Satisfied,
- 2 Somewhat Satisfied,
- 3 Somewhat Dissatisfied, or
- 4 Very Dissatisfied?
- 5 No Opinion
- 6 Don't Know

**SOUNDER RIDERS**

E01 **[ASK IF SCRRIDER<>1]** 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 Yes
- 2 No **[SKIP TO M1]**
- 3 Don't Know **[SKIP TO M1]**

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 Train Rides  
If 'none' enter '0' **[SKIP TO M1]**  
If don't know enter '98' **[SKIP TO M1]**

E03 How many of those **[SHOW E02 RESPONSE]** rides you took last week were part of your commute to or from the UW campus area?

\_\_\_ Enter Number of Train Rides  
If 'none' enter '0'  
If don't know enter '98'

E04 How many of those **[SHOW E02 RESPONSE]** 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 or Sound Transit, Everett Transit pr Kitsap Transit.

- \_\_\_ Enter Number of Train Rides
- If 'none' enter '0' **[SKIP TO M1]**
- If don't know enter '98' **[SKIP TO M1]**

E05 Which agency's buses did you primarily transfer to or from when riding the Sounder last week?

- 1 Community Transit
- 2 Metro Transit
- 3 Sound Transit
- 4 Pierce Transit
- 5 Everett Transit
- 6 Kitsap Transit
- 7 Other (Specify) **[SKIPTO E05B]**
- 8 Don't Know **[SKIPTO E05B]**

E05A How many of those **[SHOW # FROM E04]** transfers last week were between a Sounder and **[SHOW E05 RESPONSE]** buses?

- \_\_\_ Enter Number of Transfers
- If 'none' enter '0'
- If don't know enter '98'

E05B **[ASK IF E05A<->E04]** What other agency's buses did you transfer to or from when riding the Sounder last week?

**[HIDE E05 RESPONSE]**

- 1 Community Transit
- 2 Metro Transit
- 3 Sound Transit
- 4 Pierce Transit
- 5 Everett Transit
- 6 Kitsap Transit
- 7 OTHER (SPECIFY)
- 8 DON'T KNOW / NOT SURE **[SKIP TO M1]**

E05B1-B7 How many of those **[SHOW REMAINIG #]** transfers last week were between a Sounder and **[SHOW TRANSIT AGENCY]** buses?

- \_\_\_ Enter Number of Transfers
- If 'none' enter '0'
- If don't know enter '98'

- B1 Community Transit
- B2 Metro Transit
- B3 Sound Transit
- B4 Pierce Transit
- B5 Everett Transit
- B6 Kitsap Transit
- B7 Other

**[IF E04<->E05A+E05B1-B7, REASK THE QUESTIONS]**

**BICYCLISTS**

M1 [ASK IF BIKE<>1] Did you bicycle any part of your trip to or from the UW campus in the last week?  
1 Yes  
2 No **[SKIP TO FP1]**  
3 Don't Know **[SKIP TO FP1]**

M2 [ASK BIKE=1 OR M1=1] Where did you park your bicycle?  
1 At a transit center or train station,  
2 At the UW campus;  
3 Ferry terminal; or  
4 Some other place (specify)  
5 Don't Know / Not Sure

M3 [ASK M2 = 2] When you parked your bicycle on the UW campus last week, where specifically did you park it?  
**[SELECT ALL THAT APPLY]**  
1 At a bicycle rack,  
2 In a bicycle locker,  
3 In a dedicated bicycle storage room.  
4 In your office.  
5 In a fenced, locked bicycle enclosure [EXAMPLE, IN THE UW TOWER GARAGE]  
6 Other (Please Specify)  
7 Don't Know / Not Sure

**FERRY PASSENGERS**

FP1 [ASK ALL] Have you taken any ferry rides in the last week?  
1 Yes  
2 No **[SKIP TO F01]**  
3 Don't Know **[SKIP TO F01]**

FP2 Last week, how many ferry rides did you take? Please count a round trip as two rides.

\_\_\_ Enter number of ferry rides  
If 'none' enter '0'**[SKIP TO F01]**  
If don't know enter '98'**[SKIP TO F01]**

FP3 [ASK IF FP2>0 and FP2<98] 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.

\_\_\_ Enter number of ferry rides  
If 'none' enter '0'  
If don't know enter '98'

FP4 Which routes did you take last week?

**[EXAMPLE: SEATTLE TO BREMERTON, ENTER: 3,  
BREMERTON TO SEATTLE, ENTER: 3]**

- 1 Edmonds / Kingston
- 2 Seattle / Bainbridge Island
- 3 Seattle / Bremerton
- 4 Seattle / Vashon (Passenger Only)
- 5 Fauntleroy (W. Seattle) / Vashon
- 6 Fauntleroy (W. Seattle) / Southworth
- 7 Southworth / Vashon
- 8 Elliot Bay Water Taxi
- 9 Other [Specify]
- 10 Don't Know / Not Sure

FP5 How did you board the ferry? Did you...

- 5 Drive,
- 6 Ride as vehicle passenger,
- 7 Walk, or
- 8 Bicycle?
- 9 Don't Know / Not Sure

FP6 [ASK IF FP3>0 AND FP3<98] What type of transportation did you take after the ferry to get to the UW Campus last week?

- 1 Drive alone
- 2 Carpool (2 or more adults)
- 3 Vanpool
- 4 Riding Metro
- 5 Riding Community Transit (CT)
- 6 Riding Sound Transit (ST) buses
- 7 Riding the Train (Sounder Commuter rail)
- 8 Motorcycling/Moped
- 9 Bicycling
- 10 Walking
- 11 Vanshare
- 12 OTHER TRANSIT (SPECIFY:)
- 13 OTHER (SPECIFY)
- 98 DON'T KNOW / NOT SURE
- 99 REFUSED

***CARPOOLERS only***

***IF (A13 & A15 & A17 & A19 & A21 <> 2) SKIPTO G01***

F01 When you carpoled last week, were you the driver or a passenger?

- 1 Driver
- 2 Passenger
- 5 Both Equally
- 6 Don't know / Not sure

F02 Including yourself, how many people 16 and older were typically in your carpool last week?

- \_\_\_ Enter Number of People 16 And Older  
If don't know enter '98'

- F03 Did all the carpool members go to UW-owned or leased buildings in the U-District?
- 1 Yes **[SKIP TO F05]**
  - 2 No
  - 3 Don't Know / Not Sure **[SKIP TO F05]**
- F04 [ASK IF F03=2] Were others dropped off somewhere else other than at UW-owned or leased buildings in the U-District, or were you dropped off?
- [Enter up to 2 responses]**
- 1 Others dropped off elsewhere,
  - 2 You dropped off at UW, or
  - 3 Something Else (Please Specify: \_\_\_\_\_)
  - 4 Don't know / Not sure
- F05 Are you a member of a carpool with a UW plastic hang-tag parking permit?
- 1 Yes
  - 2 No
  - 3 Don't Know
- F06 [ASK IF F04 NE 2] When you carpoled to campus last week, where did you park?
- [Select all that apply]**
- 1 On the street,
  - 2 In a private or city lot or garage **[SKIP TO G01]**,
  - 3 In the Montlake daily lot/ Student parking lot,
  - 4 In another University lot or garage/ underground, Odegaard, Padelford or Husky Stadium,
  - 5 At Harborview Medical Center
  - 6 Or somewhere else? (Specify:) **[ SKIP TO G01]**
  - 6 Don't Know / Not Sure
- F07A [ASK IF F06=3 OR 4 AND F05=1] How did you pay for your carpool permit?
- [SELECT UP TO 2 RESPONSES]**
- 1 Cash
  - 2 Credit Card
  - 3 Check
  - 4 Deducted From Paycheck
  - 5 Other (Specify:)
  - 8 Don't Know / Not Sure
- F07B [ASK IF F06=3 OR 4 AND F05=2] How did you pay for your carpool parking?
- [SELECT UP TO 2 RESPONSES]**
- 1 Husky Card Account
  - 2 Pay Per Use Parking
  - 3 U-PASS
  - 4 Cash
  - 5 Paid Daily Rate At Gatehouse
  - 6 Individual Commuter Ticket
  - 7 Other (Specify:)
  - 8 Don't Know / Not Sure

**SOV COMMUTERS**

**SKIPTO H01 IF (A13 & A15 & A17 & A19 & A21 <> 1)**

G01 When you drove alone to campus last week, where did you park? Was it...

**[SELECT ALL THAT APPLY]**

- 1 On the street
- 2 In a private or city lot or garage
- 3 In the Montlake daily pay lot
- 4 In another University lot or garage
- 5 At Harborview Medical Center
- 6 Or somewhere else (Please Specify)
- 7 Don't Know / Not Sure

G02 **[IF G01 = 3, 4, OR 5 ASK]** When you drove to campus last week, how did you pay to park? Did you:

- 1 Use a UW plastic hang tag parking permit
- 2 Use a UW individual commuter ticket
3. Use Pay Per Use Parking at the West Campus Garage
- 4 Pay Cash
- 5 Use your Husky Debit Card
- 6 Some other way
- 7 Don't Know

**U-PASS HOLDERS [IF A22 <>1, SKIPTO H35]**

**[ROTATE ORDER H06 – H13]**

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

**GRID:**

- H06 Ride a Metro bus?
- H07 Ride a Community Transit (Snohomish County) bus?
- H08 Ride a Sound Transit bus?
- H09 Ride the Sounder Commuter rail?
- H10 Ride in the Night Ride shuttle?
- H11 Carpool to the UW?
- H12 Vanpool to the UW?
- H13 Get discounts from local stores or restaurants who participate in the U-PASS program?
- 1 Yes
  - 2 No
  - 3 Don't Use a U-Pass at All
  - 4 Don't Know / Not Sure

**END GRID--**

H14 **[ASK ONLY IF FACULTY OR STAFF=1]** Have you ever used the Reimbursed Ride Home Program to take a taxi?

- 1 Yes
- 2 No
- 3 Don't Know

H15 **[ASK ONLY IF FACULTY OR STAFF=1]** Have you ever used your U-PASS to purchase discounted individual commuter tickets for parking?

- 1 Yes
- 2 No
- 3 Don't Know

H16 What do you use your U-PASS for most often?  
(If you use items equally, select the one that covers the most miles.)

- 1 Metro Bus
- 2 Community Transit Bus
- 3 Sound Transit Bus
- 4 Sounder Commuter Rail
- 5 Carpooling
- 6 Vanpooling
- 7 Ridematch Services
- 8 Reduced Rate Commuter Tickets
- 9 Reimbursed Ride Home Taxi Service
- 10 Night Ride
- 11 Merchant Discounts
- 12 Parking
- 13 Other (Please Specify:)
- 14 None More Than Others/All Equal
- 15 Don't Use
- 16 Don't Know/Not Sure

H17INT 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-  
(How important is...)

**[ROTATE ORDER H18 – H25]**  
**GRID**

- H18 Unlimited bus or train rides
- H19 Discounted parking for carpools
- H20 Discounted vanpool fares
- H21 Discounts at local stores and restaurants
- H22 Night Ride shuttle
- H23 Discounts on Zipcar rates
- H24 **[SKIP IF STUDENT]** Reimbursed taxi ride home in case of emergency
- H25 **[SKIP IF STUDENT]** Discounted individual commuter tickets for parking

**END GRID**

- 1 Not At All Important
- 2
- 3
- 4
- 5 Very Important
- 7 Did Not Buy A U-Pass/ Complimentary **[IF A23=3, SKIP TO H35]**
- 8 Don't Know

H35 Overall, how satisfied are you with the U-PASS Program?

- 1 Very Satisfied
- 2 Somewhat Satisfied
- 3 Somewhat Dissatisfied
- 4 Very Dissatisfied
- 5 No Opinion
- 6 Don't Know

**ALL RESPONDENTS**

K01INT Finally, following are some background questions which will be used to help group your answers with those of other people similar to yourself.

K05 **[ASK ONLY IF STUDENT = 1]** Are you currently employed?

[For the purposes of this study being a student only is not considered employed.]

- 1 Yes
- 2 No **[SKIPTO K08]**
- 3 Refused

K06 **[K05=1]** Do you work for the UW?

- 1 Yes
- 2 No
- 3 Refused

K07 **[K05=1]** Do you work in the U-District, downtown or somewhere else?

- 4 Employed in the U-District
- 5 Employed in downtown Seattle
- 6 Employed elsewhere
- 7 Refused

K08 What is your age?

\_\_\_ Enter Age

If you do not wish to answer enter '99'

K09 **[IF K08 = 99]** Would you be comfortable giving us an age range? Would you be...

- 1 16 to 19,
- 2 20 to 24,
- 3 25 to 34,
- 4 35 to 44,
- 5 45 to 54,
- 6 55 to 64,
- 7 Or 65 or older?
- 8 Do not wish to answer

K10 What is the zip code where you are currently living?  
\_\_\_\_\_ Enter zip code  
If not sure enter '99999'

GENDR Are you . . .  
1 Male, or  
2 Female?  
3 Do not wish to answer

INTO1 Thank you for participating in the University of Washington's Commuter Study. We appreciate your time. The survey session is now complete.

THANK1 Thank you for your time. Our study only includes people employed at or attending the University of Washington.

THANK2 Thank you for your time. Our study only includes people employed at or attending the University of Washington in the U-District. **[DISPOS = 15]**

THANK3 Thank you for your time, but we have already completed the number of interviews needed in your category.

**[IF STUDENT, DISPOS = 24]**

**[IF STAFF, DISPOS = 25]**

**[IF FACULTY, DISPOS = 26]**

THANK8 Thank you for your time, but we cannot continue without that information.  
**[DISPOS = 8]**