

# 2020 BIENNIAL TRANSPORTATION SURVEY REPORT



**March 12, 2021**



*Cover image:* Pedestrians walk past a W-shaped flower bed in front of Mosse Humanities Building at the University of Wisconsin-Madison during the first day of classes on Sept. 2, 2020. (Photo by Jeff Miller / UW-Madison)



*Image:* UW students walk along a fall-colored Library Mall during an early-season snowstorm at the University of Wisconsin-Madison. (Photo by Bryce Richter /UW-Madison)

*Staff at the University of Wisconsin–Madison Transportation Services produced this report.*

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## EXECUTIVE SUMMARY

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The University of Wisconsin–Madison (UW) is a public land-grant university and prolific research institution. UW–Madison offers a complete spectrum of liberal arts studies, professional programs and student activities. More information about UW–Madison is at [www.wisc.edu](http://www.wisc.edu).

The 2020 biennial transportation survey is administered by Transportation Services (TS)<sup>1</sup>, a department within Facilities Planning and Management (FP&M)<sup>2</sup>. TS is charged with overseeing transportation on the UW campus and most of the associated infrastructure. For example, the 2015 Campus Master Plan<sup>3</sup> notes that UW–Madison has the second lowest ratio of parking spaces provided to people of peer universities across the nation. In addition, TS manages an industry leading transportation demand management (TDM) program that administers campus bus service, an employee bus pass program, and bicycle activities. Attractive commute options and related support have allowed UW–Madison to maintain low parking ratios and ensure a high-quality campus experience.

UW–Madison has a long history of surveying on transportation behavior. The purpose of the survey is to obtain broad transportation and commuting characteristics of students and employees. The online questionnaire had 30 questions including a comment box. The survey was administered through Qualtrics from Oct 27 - Nov 19 2020, 2020 for Faculty/Staff and Hospital Staff. The survey was held open for students, with an additional reminder sent, to account for a low student response rate. The Student survey closed on December 3, 2020.

Three separate but similar surveys were sent to:

- Currently enrolled UW–Madison students,
- UW–Madison faculty and staff, and
- UW Hospital employees who work at the UW Hospital main campus.

The 2020 mode share results reveal that 54 percent of UW–Madison faculty and staff drive alone to campus during good weather and 57 percent in bad weather respectively. These marks are well below the national drive alone average<sup>4</sup> of 76 percent. UW Hospital employee's drive alone rate hovers near the national average, with 73 percent driving alone in good weather and 78 percent during bad weather.

UW faculty and staff also tend to take public transit, Metro Transit, to campus at a rate of 12 percent in good weather and 20 percent in bad weather. The national average for taking public transit to work is about 5 percent. UW Hospital employee's transit use is 6 percent in good weather and 9 percent in bad weather. Both UW faculty and staff and UW Hospital's transit use is greater than the national average.

UW–Madison students walk to campus during good weather more than any other mode. In bad weather, UW–Madison students tend to take Madison Metro (not campus routes) to campus.

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<sup>1</sup> Transportation Services homepage: <https://transportation.wisc.edu/>

<sup>2</sup> Facilities Planning and Management homepage: <https://facilities.fpm.wisc.edu/>

<sup>3</sup> 2015 Campus Master Plan homepage: <http://www.masterplan.wisc.edu/>

<sup>4</sup> Brookings Institute Study on Commuting: <https://www.brookings.edu/blog/the-avenue/2017/10/03/americans-commuting-choices-5-major-takeaways-from-2016-census-data/>

## EXECUTIVE SUMMARY

Bicycling continues to be a popular mode choice during good weather for UW– Madison students, and UW faculty and staff. In all, weather influences in mode choice.

The COVID-19 pandemic forced a months long closure of the University beginning in March 2020 and looms over this year's survey. When people began to return to work the pandemic pushed changes in commute mode and travel behavior for everyone on campus and the hospital. Metro buses, campus bus routes, and park and ride shuttles implemented capacity reductions – 50% or less – to meet distancing needs. These reductions, plus concerns about transit's role in spreading the virus resulted in a decline in ridership. Many university employees transitioned from onsite work to working from home. Hospital staff, essential workers from the beginning of the pandemic, may have modified their commutes but continued to work on-site. Initially students moved to a fully remote classroom setting. Learning has since become a hybrid environment. These factors contributed to an increase in drive alone numbers for commuters. Understanding these changes is important as they could impact programming and infrastructure needs now and into the future.

The survey is a snapshot of transportation on the UW–Madison campus and at the UW Hospital. Collecting this data helps Transportation Services better serve customers and tracking these trends over time helps plan for future transportation improvements.

## **INTRODUCTION**

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### **A. UNIVERSITY OF WISCONSIN - MADISON**

In achievement and prestige, the UW–Madison has long been recognized as one of America's great universities. A public, land-grant institution, UW–Madison offers a complete spectrum of liberal arts studies, professional programs and student activities. Spanning 936 acres along the southern shore of Lake Mendota, the campus is located in Madison, Wisconsin. The University has a student enrollment of 45,540 faculty and staff numbering 23,917 and nearly 459,324 living alumni. More information about the University can be found here: [www.wisc.edu](http://www.wisc.edu). The 2015 campus master plan which includes a long range transportation plan can be accessed at the following website: <http://www.masterplan.wisc.edu/>.

### **B. TRANSPORTATION SERVICES**

The mission of Transportation Services (TS) is to “provide innovative transportation solutions that serve and support the University of Wisconsin-Madison.” Our objective is to “sustain and strengthen our cutting edge transportation programs” through our strategic priorities, which include amplifying customer service, accelerating multimodal transportation initiatives, and advancing technology to stay on the cutting edge. As an auxiliary enterprise, Transportation Services does not receive state funding. TS funding sources include parking revenues, student fees as designated by ASM, program revenue and fees, citation revenue and other income. Expenditures include capital and interest expense, salaries and fringe benefits, supplies and services, campus bus service, and the UW employee bus pass program. Expenditures total approximately \$22 million in fiscal year 2019-20.

Charged with overseeing transportation on the UW–Madison campus, TS administers numerous programs that strive to meet the needs of campus visitors, employees, and students. TS manages about 13,000 parking stalls and much of the associated infrastructure. TS also manages commuter solutions programs such as carpooling, walking, biking and an employee bus pass program.

### **C. SURVEY TARGETS**

The survey targets were registered UW–Madison students, UW–Madison faculty and staff, and UW Hospital and Clinics staff. UW Hospital and Clinics staff employed at locations other than the main UW Hospital campus was not considered part of the study population with the exception of physicians who work at multiple locations including the main UW Hospital campus.

The survey targets were identified by collecting email addresses from data sources. If a member of the above identified groups did not have an email address on file then they were not included in the final survey sample. We anticipate the majority of survey targets had an active email address.

### **D. SURVEY PURPOSE AND SCOPE**

UW–Madison has a long history of surveying on transportation behavior. Surveys have been completed by Transportation Services in 1979, every year from 1981 to 1991, and roughly every other year since 1991. UW–Madison is unique amongst its peer institutions for tracking transportation trends for such a long period of time.



## INTRODUCTION

The purpose of the 2020 biennial transportation survey is to better understand transportation characteristics of UW–Madison students, UW–Madison employees and UW Hospital employees. The scope of the survey includes transportation to, from and within the UW–Madison campus. The survey does not ask attitudinal questions. Each biennial survey strives to maintain consistency with previous surveys to improve the Department’s understanding of transportation trends over time.

The 2020 survey maintains this consistency. That said, the COVID-19 pandemic required adding a set of questions to assess transportation changes related to the pandemic. The pandemic has pushed changes in commute mode and travel behavior for everyone. Initially, students moved to a fully remote classroom setting. This has now become a hybrid learning environment. To reduce exposure to the virus, many university employees transitioned from onsite work to working from home. Others, such as hospital staff, began, driving alone in greater numbers. This increase in drive alone rates came from the need for social distancing. Reduced capacity on transit combined with concern that crowded transit spread the virus further contributed to this shift. Understanding these changes is important as they could impact programming and infrastructure needs now and into the future.





Map Resource: 2015 Campus Master Plan

## **SURVEY METHODOLOGY**

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Between 1997 and 2009, data collection for the surveys was completed by the UW Survey Center via hard copy paper surveys mailed to students and faculty/staff (and, beginning in 2006, to UW Hospital employees). Since 2010, with advances in web-based surveys and in light of the high relative cost of paper surveys, the UW-Madison biennial transportation survey has been administered online by TS staff.

Online surveys offer several advantages to paper-based surveys including lower cost, easier and quicker analysis, and faster reporting of results. In addition, home and work address data kept by several different sources for students, faculty and staff has become less reliable over time making paper survey mailings less effective and more costly.

In light of the change in survey method, UW Transportation Services is aware that variations in response rate, response bias, and trends may occur. For this reason, we consider the 2010 survey something of a baseline to measure against future web-based surveys. Comparisons to surveys prior to 2010 must be made carefully due to the different nature of online surveys.

### **A. SURVEY DESIGN**

This biennial survey is used to conduct longitudinal analysis, meaning consistency from year to year is important. Considering this, the 2020 survey is very similar to the previous online biennial transportation surveys. Overall, there are no major changes to survey design. The 2020 survey does incorporate new questions asking how the COVID-19 pandemic has changed travel behavior. In addition to COVID related questions, the survey adds a question on multi-modal trips as well as one asking what respondents consider bad weather. Lastly, small changes to readability and survey accessibility were made. See Appendix A, B and C for the full survey questions and results.

### **B. SAMPLE DESIGN**

The study population is all currently enrolled UW–Madison students, UW–Madison faculty and staff, and UW Hospital and Clinics employees who work on the UW–Madison campus. The sampling frame is all cases of email addresses collected from the population.

- 8,430 records were obtained from UW Health for all employees that may work at the UW Hospital main campus.
- 43,073 records were obtained from the Registrar’s office for enrolled UW–Madison students.
- 21,499 records were obtained from the UW-Madison Office of Human Resources.



## SURVEY METHODOLOGY

### *Sample Size*

A target of 500 responses for each of the three categories has been used in past surveys and is the target for this survey. Sampling 2,000 faculty and staff and 2,000 UW Hospital employees will typically yield at least 500 responses each. To obtain 500 responses from students the sample size was increased in 2020 to 4,000 due to the consistently low response rate of this segment.

### *Sample Selection*

Microsoft Excel was used to generate random numbers. These random numbers were assigned to email addresses. Those numbers were then sorted from lowest to highest and the first 2,000 (fac/staff & hospital) or 4,000 (student) records were selected for sampling.

## **C. PRE-TEST**

A pre-test was conducted by sending the draft survey out to Transportation Services staff. No major issues were identified with the format, wording or function of the survey.

## **D. EMAIL INVITATIONS**

Survey invitations were sent via email to random participants broken down among three groups as defined in the sampling plan. The email contained instructions for taking the survey and an individual link for the survey. The link was unique to the user and could only be used to take the survey once. Survey participants were allowed to return to the survey if they did not complete it.

A second email contained a reminder to take the survey and was sent eight days after the first email. The second email was sent only to those participants that had not yet completed the survey.

A third email (second reminder) was sent seven days after the first reminder to take the survey. The email was only sent to those participants that had not yet completed the survey.

A final email was sent on November 20th to students only to encourage better participation from this group.

The survey closed at 5PM on November 19<sup>th</sup> for Faculty and Staff, and for Hospital Staff. The survey closed at 5pm on December 4 for students. Responses were saved by the Qualtrics survey software online. Responses were downloaded in several formats including Excel and PDF with all raw data to serve as a backup.

Table 1: Email Invitation Schedule

|                       | <b>INITIAL INVITE</b> | <b>1<sup>ST</sup> REMINDER</b> | <b>2<sup>ND</sup> REMINDER</b> | <b>3<sup>rd</sup> REMINDER*</b> | <b>CLOSE**</b>  |
|-----------------------|-----------------------|--------------------------------|--------------------------------|---------------------------------|-----------------|
| <b>Faculty/Staff</b>  | Tues, Oct. 27         | Weds, Nov. 4                   | Weds, Nov. 11                  | NA                              | Friday, Nov. 19 |
| <b>Hospital Staff</b> |                       |                                |                                |                                 |                 |
| <b>Students</b>       | Tues, Oct. 27         | Weds, Nov. 4                   | Weds, Nov. 11                  | Fri, Nov. 20                    | Fri, Dec. 4     |

\*Additional reminder sent to students only due to low response rate.

\*\*Student survey was held open through December 3 to account for low response rate.

## RESULTS

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This section includes selected results compared across students, UW faculty/staff and UW Hospital employees. For complete results including basic survey statistics see Appendix A, B, and C. A few cross-tab data tables are also presented. The data are not weighted. In comparison to the 2018 survey, response rates were notably higher for Students, after the additional reminder email was sent. Response rates were also higher for UW Faculty and Staff, and for UW Hospital. The impact of the COVID – 19 pandemic, survey timing, quality of email addresses from sources, junk mail filters and other factors may have contributed to the changes in response rates.

Table 2: Response Summary

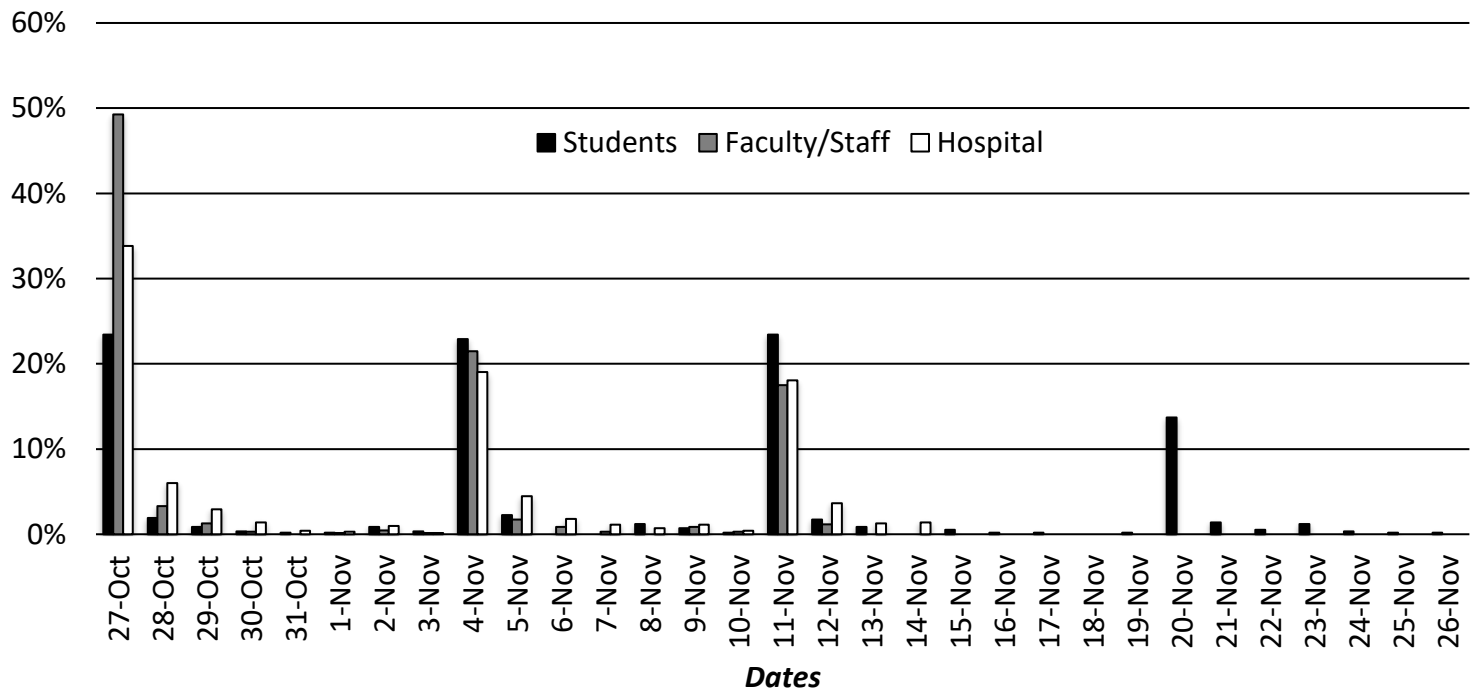
|                      | INVITATIONS SENT | SURVEYS STARTED* | SURVEYS COMPLETED | RESPONSE RATE |
|----------------------|------------------|------------------|-------------------|---------------|
| <b>Students</b>      | 4000             | 707              | 576               | 14.4%         |
| <b>Faculty/Staff</b> | 2,000            | 828              | 698               | 34.9%         |
| <b>Hospital</b>      | 2,000            | 791              | 715               | 35.8%         |

*\*Responses from partially completed surveys are included in analysis and final reporting.*

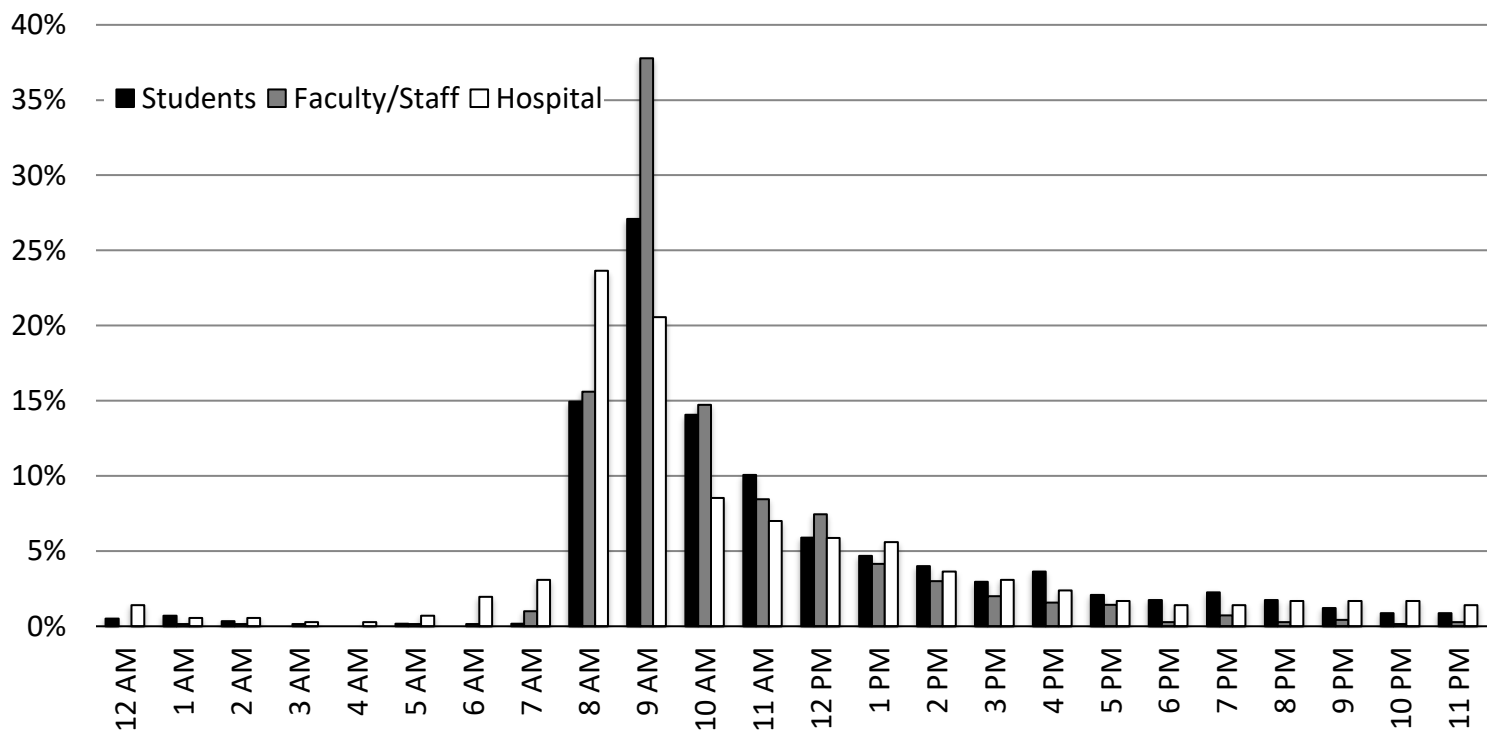


## RESULTS

**Figure 1: Survey Response Dates**



**Figure 2: Survey Response Start Time**



## RESULTS

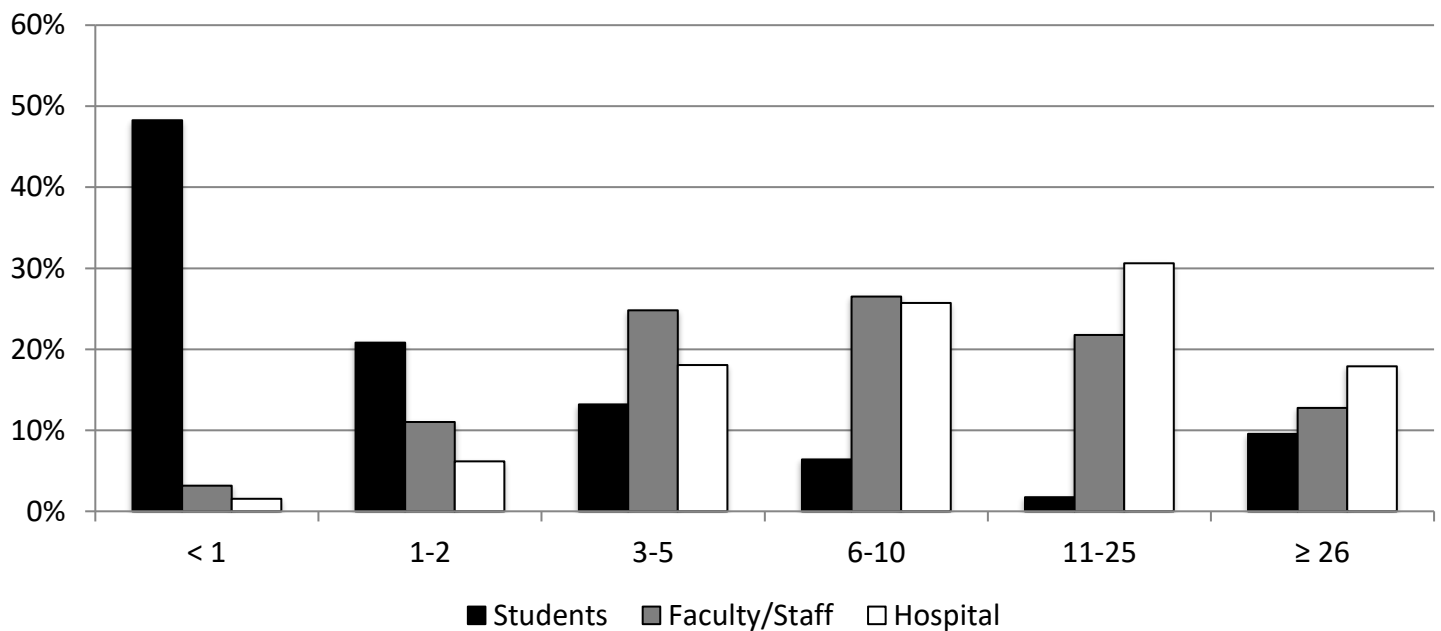
### A. RESULTS BY QUESTION

#### How many miles is it one way from your current daily residence to campus / the hospital?

Table 3: One-way Distance to Campus

|               | < 1 |     | 1-2 |     | 3-5 |     | 6-10 |     | 11-25 |     | ≥ 26 |     | Total |
|---------------|-----|-----|-----|-----|-----|-----|------|-----|-------|-----|------|-----|-------|
| Students      | 278 | 48% | 120 | 21% | 76  | 13% | 37   | 6%  | 10    | 2%  | 55   | 10% | 576   |
| Faculty/Staff | 22  | 3%  | 77  | 11% | 173 | 25% | 185  | 27% | 152   | 22% | 89   | 13% | 698   |
| Hospital      | 11  | 2%  | 44  | 6%  | 129 | 18% | 184  | 26% | 219   | 31% | 128  | 18% | 715   |
|               | 311 | 16% | 241 | 12% | 378 | 19% | 406  | 20% | 381   | 19% | 272  | 14% | 1,989 |

Figure 3: One-way Distance to Campus



## RESULTS

### During good/bad weather what is your most frequent way of traveling to campus?

**Table 4: Travel Mode to Campus**

|                         | Students |     | Faculty/Staff |     | Hospital |     | GW Total | BW Total |
|-------------------------|----------|-----|---------------|-----|----------|-----|----------|----------|
|                         | GW       | BW  | GW            | BW  | GW       | BW  |          |          |
| Walk                    | 299      | 177 | 39            | 27  | 22       | 19  | 360      | 223      |
| Bicycle                 | 88       | 18  | 93            | 10  | 56       | 5   | 237      | 33       |
| Moped                   | 7        | 1   | 3             | 0   | 2        | 0   | 12       | 1        |
| Motorcycle              | 2        | 0   | 1             | 0   | 2        | 0   | 5        | 0        |
| Drive alone             | 48       | 68  | 376           | 390 | 516      | 551 | 940      | 1009     |
| Park and Ride           | 0        | 0   | 5             | 5   | 19       | 18  | 24       | 23       |
| Drop off                | 7        | 23  | 15            | 23  | 26       | 36  | 48       | 82       |
| Carpool                 | 3        | 6   | 15            | 17  | 6        | 6   | 24       | 29       |
| Vanpool                 | 0        | 0   | 6             | 5   | 0        | 0   | 6        | 5        |
| Metro bus               | 55       | 122 | 84            | 139 | 46       | 63  | 185      | 324      |
| Campus bus              | 17       | 107 | 4             | 7   | 1        | 2   | 22       | 116      |
| Other public bus        | 1        | 2   | 0             | 0   | 1        | 1   | 2        | 3        |
| Other                   | 11       | 10  | 7             | 9   | 9        | 6   | 27       | 25       |
| Telework/Work from home | 24       | 26  | 39            | 56  | 4        | 3   | 67       | 85       |
| Electric Scooter        | 0        | 0   | 4             | 1   | 0        | 0   | 4        | 1        |
| Total                   | 562      | 560 | 691           | 689 | 710      | 710 | 1963     | 1,959    |

Note: GW=Good Weather, BW=Bad Weather

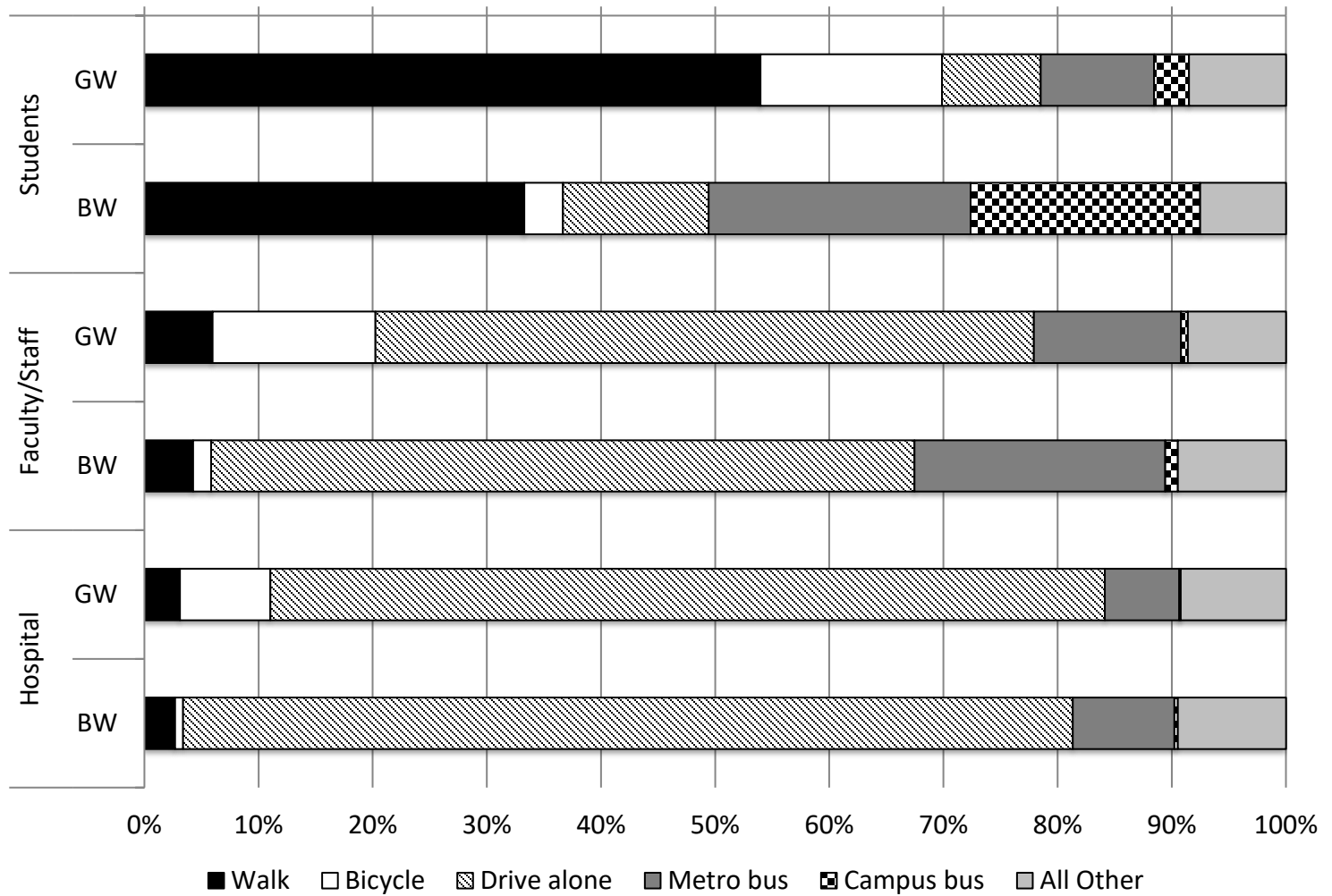
**Table 5: Travel Mode to Campus (Percent)**

|             | Students |     | Faculty/Staff |     | Hospital |      |
|-------------|----------|-----|---------------|-----|----------|------|
|             | GW       | BW  | GW            | BW  | GW       | BW   |
| Walk        | 53%      | 32% | 6%            | 4%  | 3%       | 3%   |
| Bicycle     | 16%      | 3%  | 13%           | 1%  | 8%       | 1%   |
| Moped       | 1%       | 0%  | 0%            | 0%  | 0%       | 0%   |
| Motorcycle  | 0%       | 0%  | 0%            | 0%  | 0%       | 0%   |
| Drive alone | 9%       | 12% | 54%           | 57% | 73%      | 78%  |
| Private bus | 0%       | 0%  | 1%            | 1%  | 3%       | 3%   |
| Drop off    | 1%       | 4%  | 2%            | 3%  | 4%       | 5%   |
| Carpool     | 1%       | 1%  | 2%            | 2%  | 1%       | 1%   |
| Vanpool     | 0%       | 0%  | 1%            | 1%  | 0%       | 0%   |
| Metro bus   | 10%      | 22% | 12%           | 20% | 6%       | 9%   |
| Campus bus  | 3%       | 19% | 1%            | 1%  | 0%       | 0%   |
| Telecommute |          |     | 0%            | 0%  | 0%       | 0%   |
| Other bus   | 2%       | 2%  | 1%            | 1%  | 1%       | 1%   |
| Other       | 0%       | 0%  | 1%            | 0%  | 0%       | 0%   |
| Total       | 96%      | 95% | 94%           | 92% | 99%      | 100% |

Note: GW=Good Weather, BW=Bad Weather

## RESULTS

**Figure 4: Travel Mode to Campus**

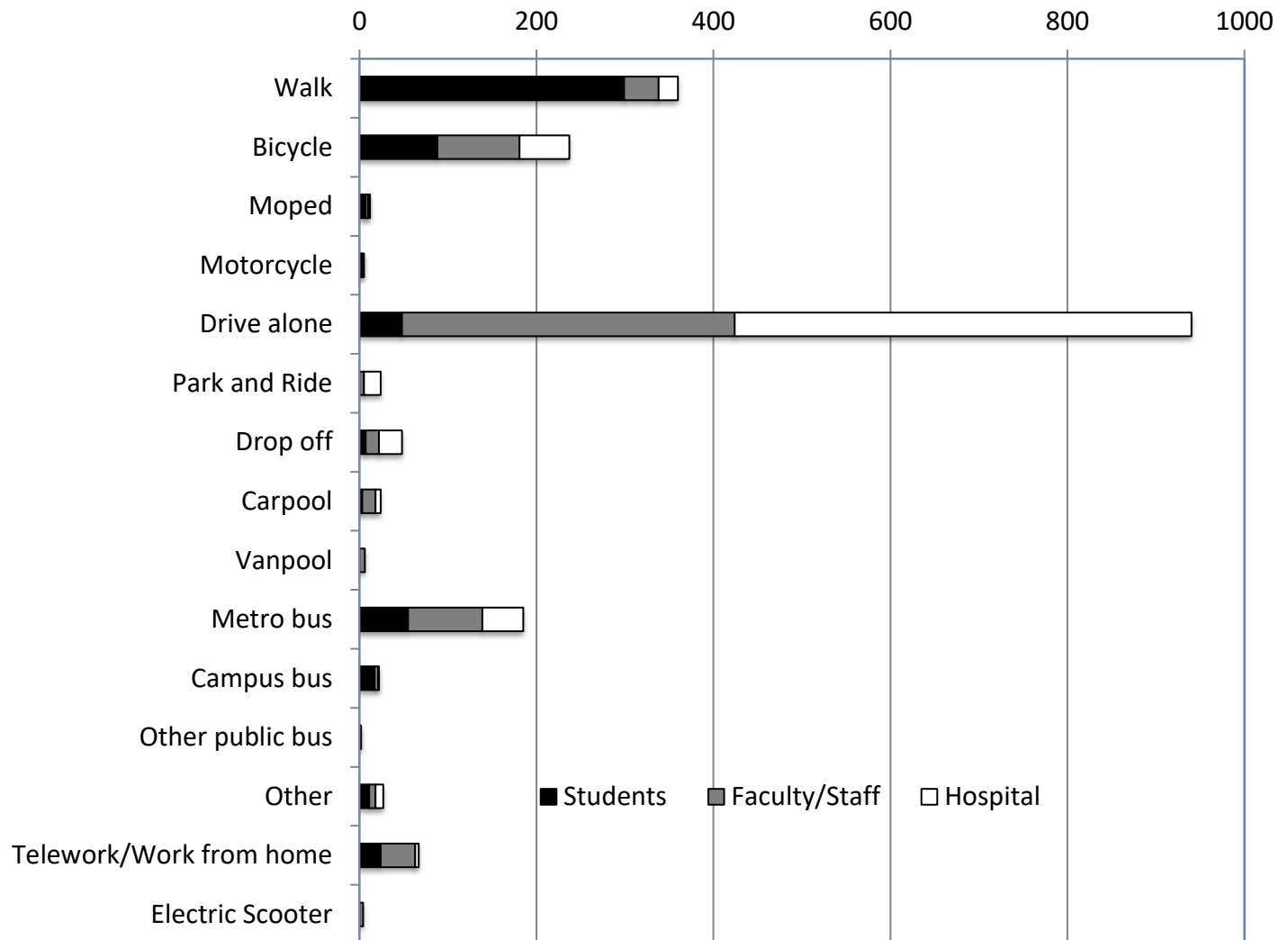


*Note: GW=Good Weather, BW=Bad Weather. Modes with 5% or more mode share are shown individually.*



## RESULTS

**Figure 5: Travel Mode to Campus (Good Weather)**



## RESULTS

### How often is your trip to campus multi-modal?

Figure 6: How often is your trip to campus multi-modal?\*

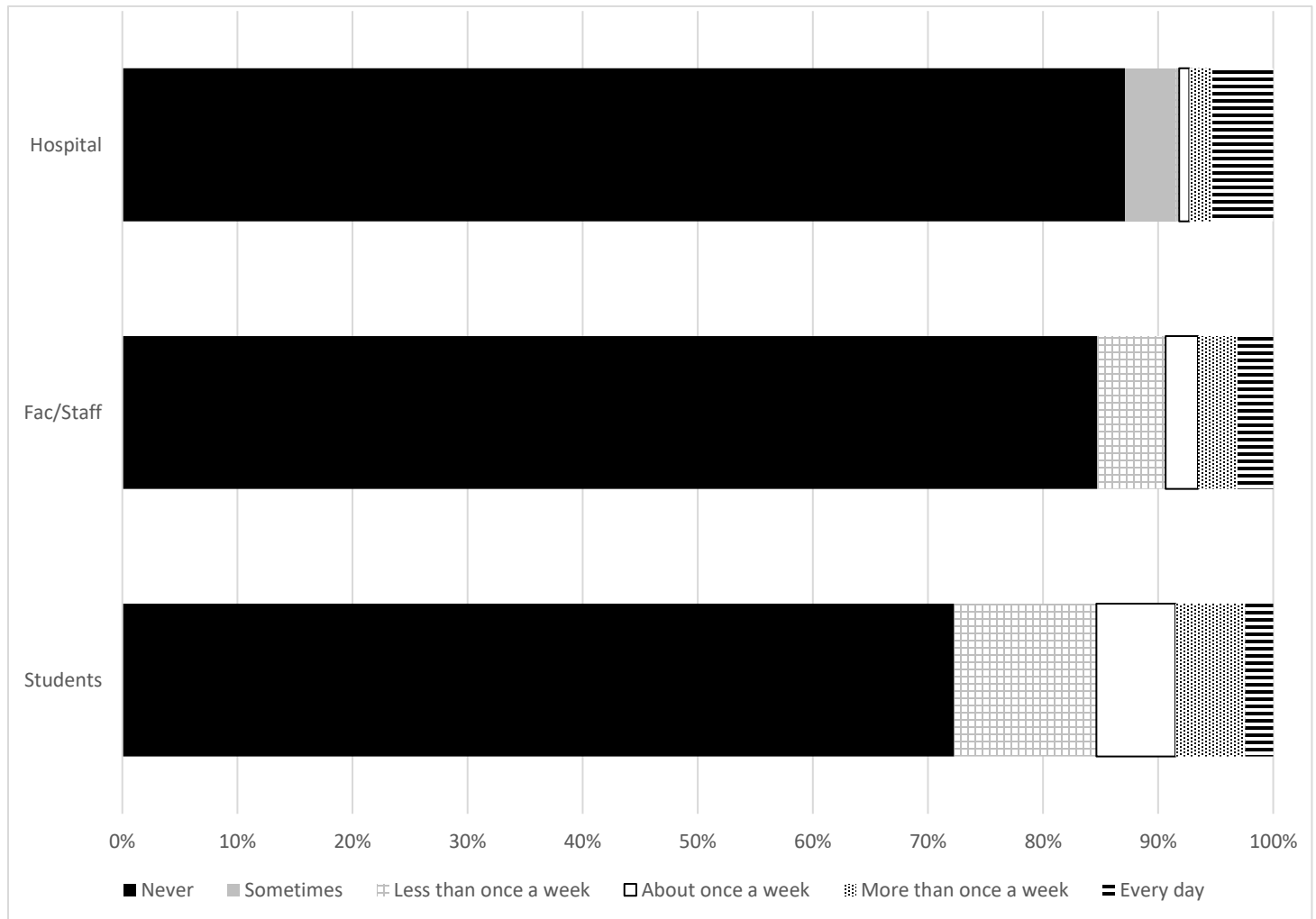


Table 6: How often is your trip to campus multi-modal?\*

|                       | Students | Faculty/Staff | Hospital |
|-----------------------|----------|---------------|----------|
| Never                 | 72.27%   | 85%           | 87%      |
| Sometimes             | NA       | NA            | 4%       |
| Less than once a week | 12.35%   | 6%            | 0%       |
| About once a week     | 6.88%    | 3%            | 1%       |
| More than once a week | 6.07%    | 3%            | 2%       |
| Every day             | 2.43%    | 3%            | 5%       |
| Total                 | 100%     | 100%          | 100%     |

\*an oversight caused the choice “sometimes” to appear in the hospital survey.

## RESULTS

### What times of year do you commute to campus?

Figure 7: What times of year do you commute to campus?

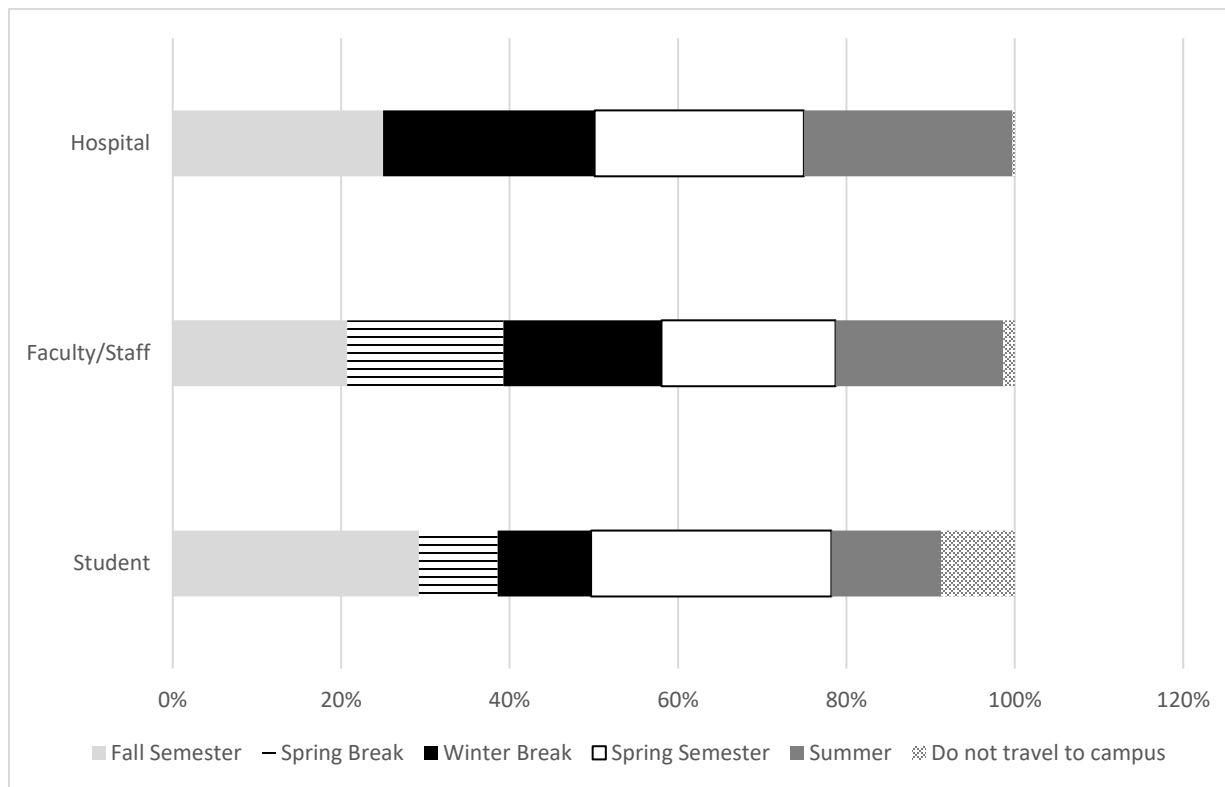


Table 7: What times of year do you commute to campus?

|                         | Student | Faculty/Staff | Hospital |
|-------------------------|---------|---------------|----------|
| Fall Semester           | 29%     | 21%           | 25%      |
| Spring Break            | 9%      | 19%           | 0%       |
| Winter Break            | 11%     | 19%           | 25%      |
| Spring Semester         | 29%     | 21%           | 25%      |
| Summer                  | 13%     | 20%           | 25%      |
| Do not travel to campus | 9%      | 1%            | 0%       |
| Total                   | 100%    | 100%          | 100%     |

## RESULTS

### Has your most frequent mode of travel to/from campus/hospital changed due to COVID-19?

Figure 8: Changes to Most Frequent Mode of Travel to/from Campus or Hospital due to COVID-19

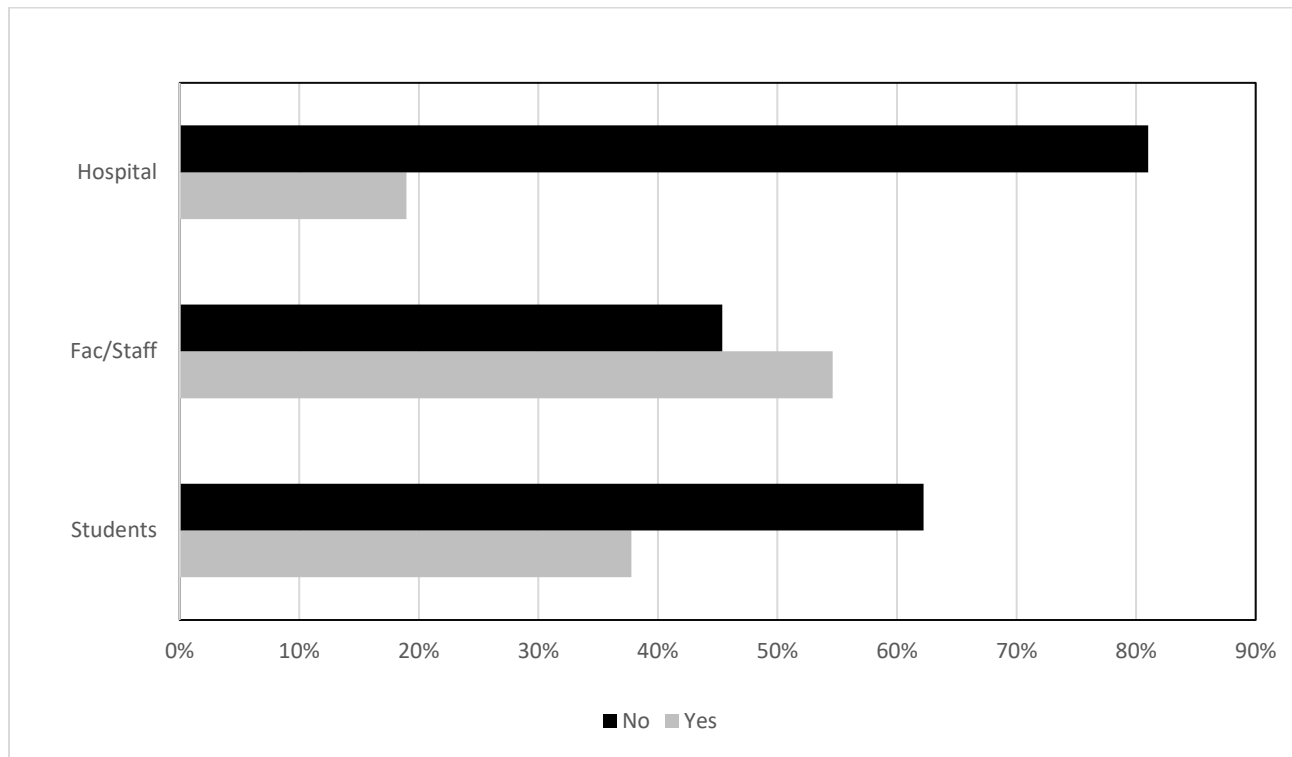
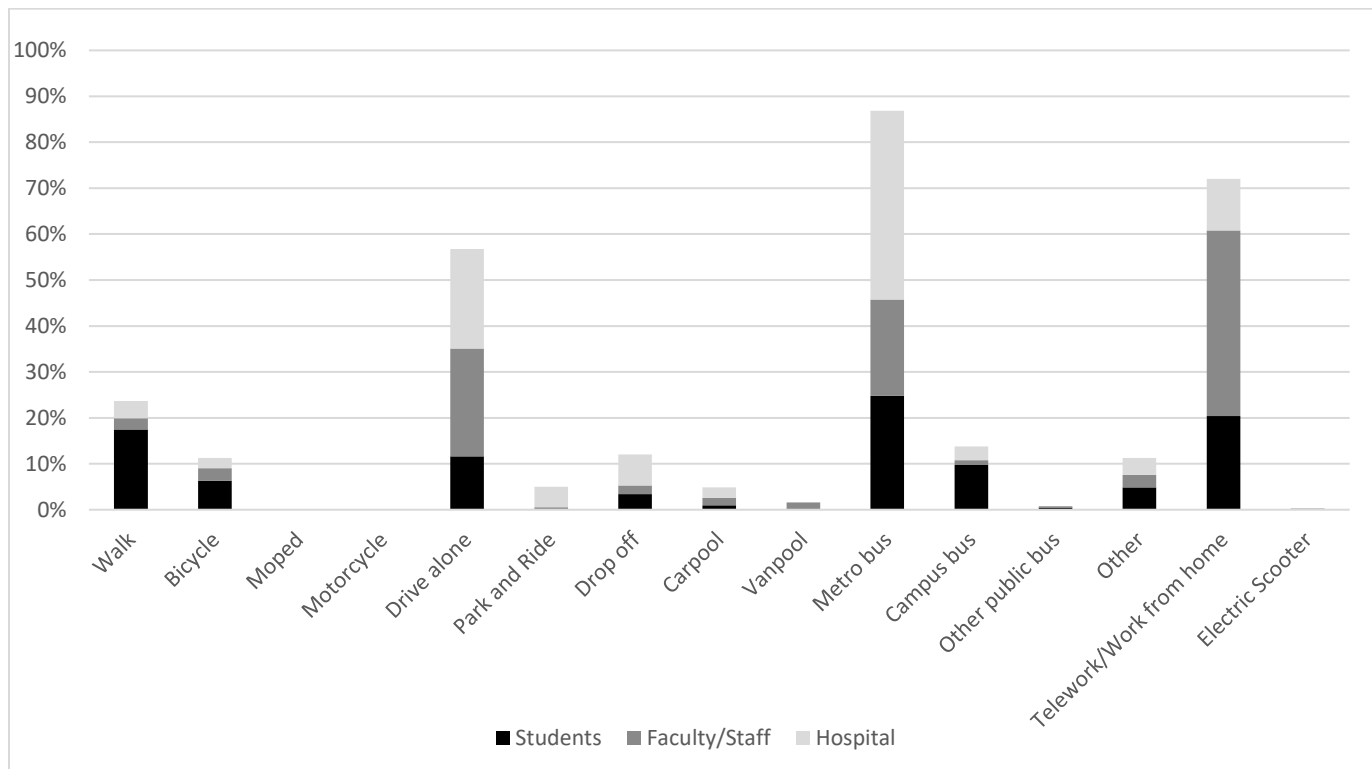


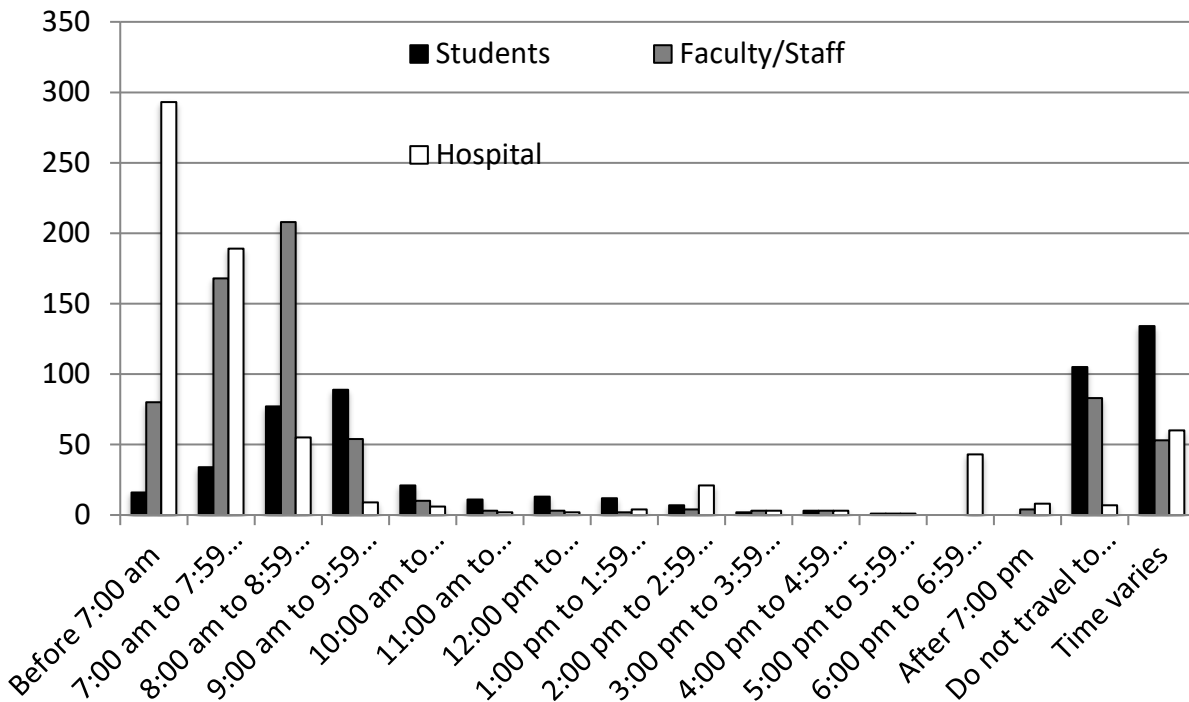
Figure 9: If COVID changed your most frequent travel mode, specify most frequent pre-COVID mode.





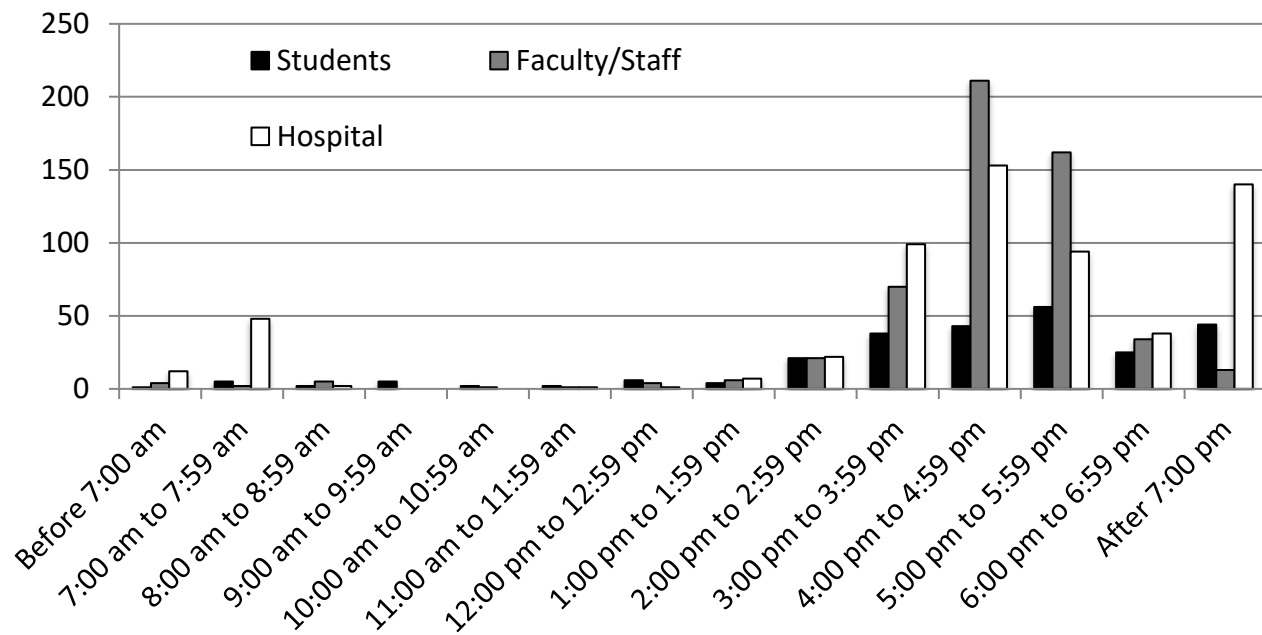
### When do you usually arrive on campus/to the hospital for the day?

Figure 10: Arrival Time to Campus/Hospital



### When do you usually leave campus/the hospital for the day?

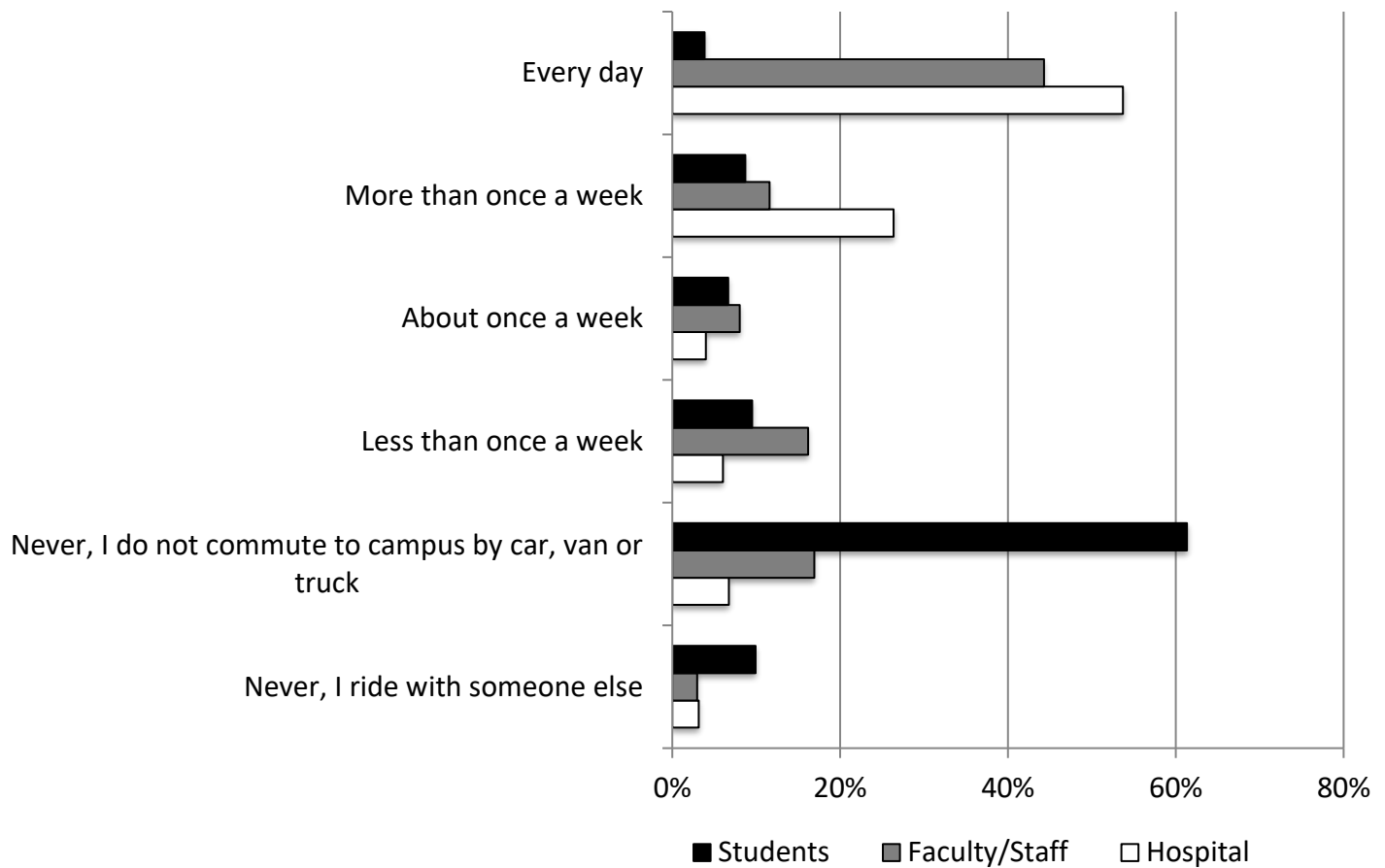
Figure 11: Departure Time from Campus/Hospital



## RESULTS

**On average, how many days a week do you DRIVE a car, van, or truck to campus? (Not motorcycle, scooter, moped, etc.)**

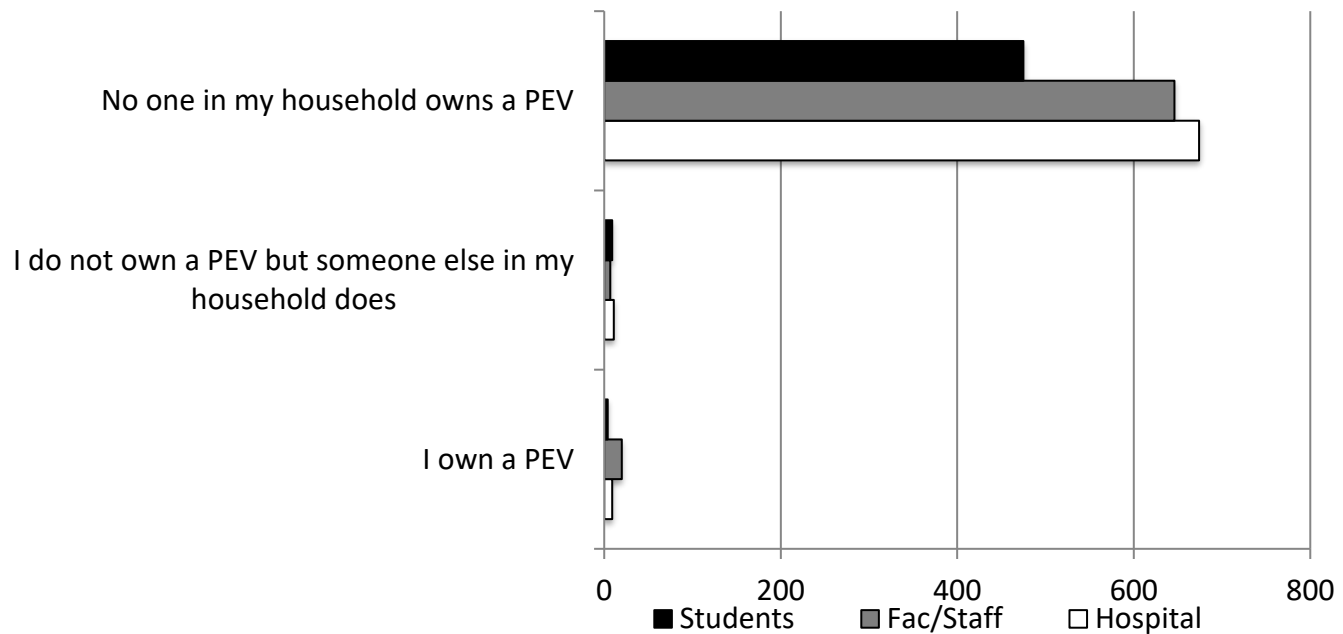
**Figure 12: Frequency Driving to Campus**



## RESULTS

**Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car that can be plugged in to charge.**

**Figure 13: PEV Ownership**



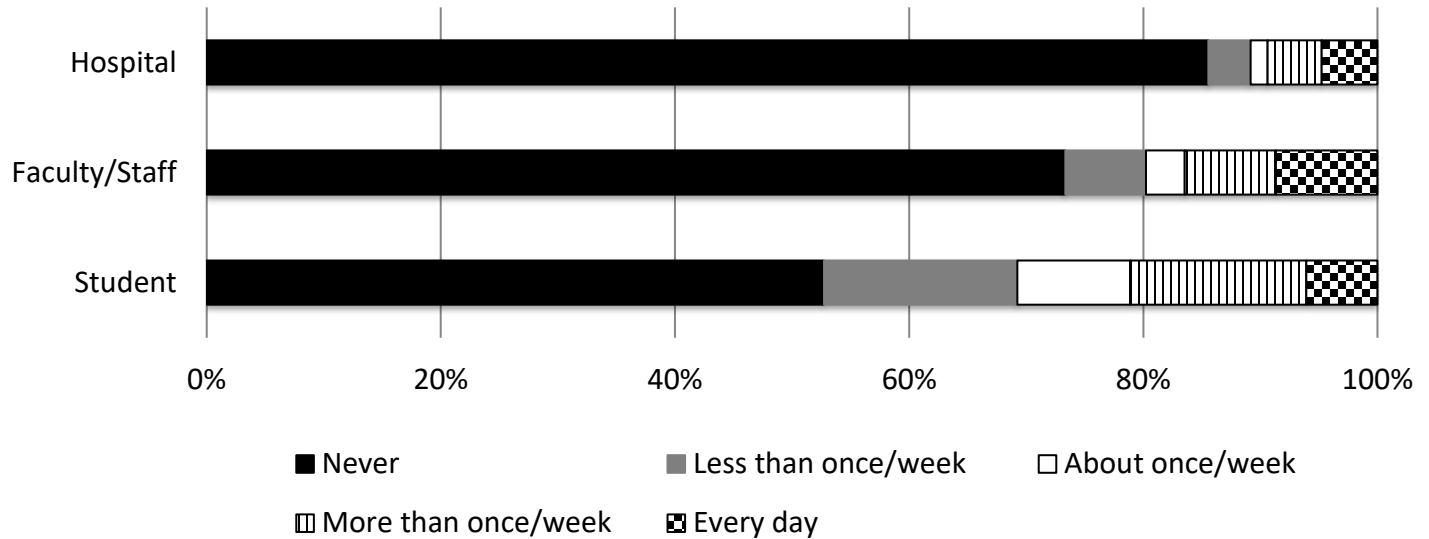
**Table 8: PEV ownership**

|  | Students |     | Fac/Staff |     | Hospital |     | Total |
|--|----------|-----|-----------|-----|----------|-----|-------|
| I own a PEV  | 1%       | 4   | 2%        | 20  | 1%       | 9   | 33    |
| I do not own a PEV but someone else in my household does | 1%       | 9   | 1%        | 7   | 1%       | 11  | 27    |
| No one in my household owns a PEV                        | 98%      | 475 | 97%       | 646 | 97%      | 674 | 1795  |
| Total  | 100%     | 488 | 100%      | 673 | 100%     | 694 | 1855  |

## RESULTS

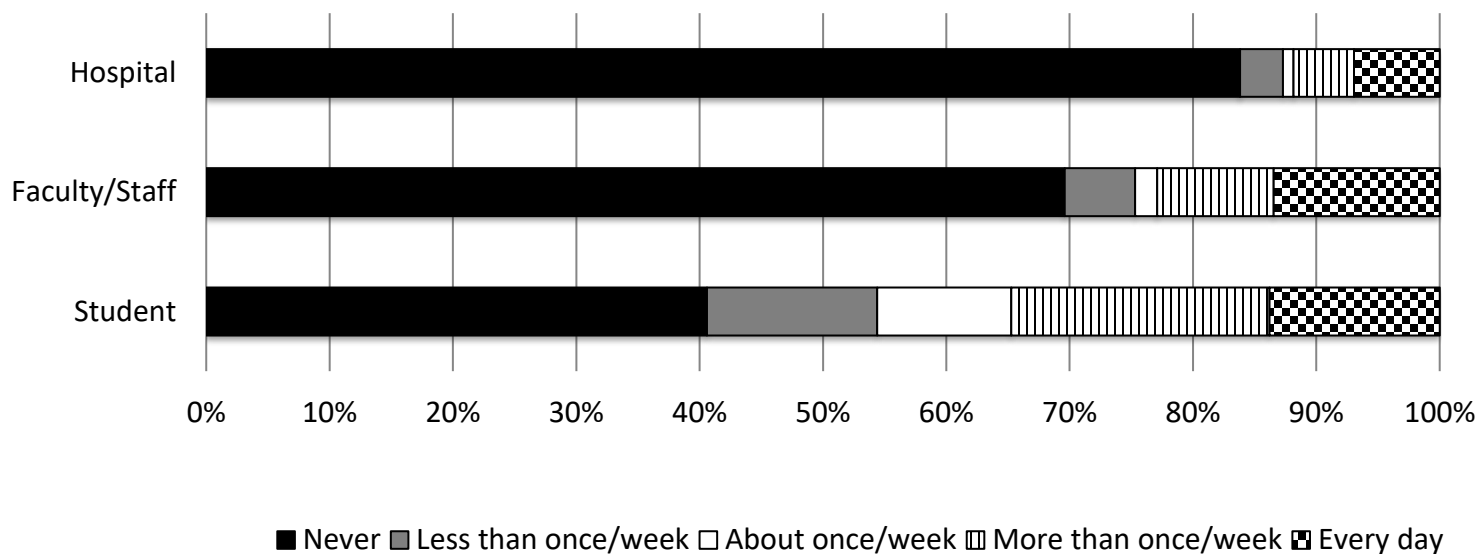
### During GOOD WEATHER how often, if ever, do you commute to campus by a Madison Metro Bus?

Figure 14: Ride Metro Bus (Good Weather)



### During BAD WEATHER how often, if ever, do you commute to campus by a Madison Metro Bus?

Figure 15: Ride Metro Bus (Bad Weather)

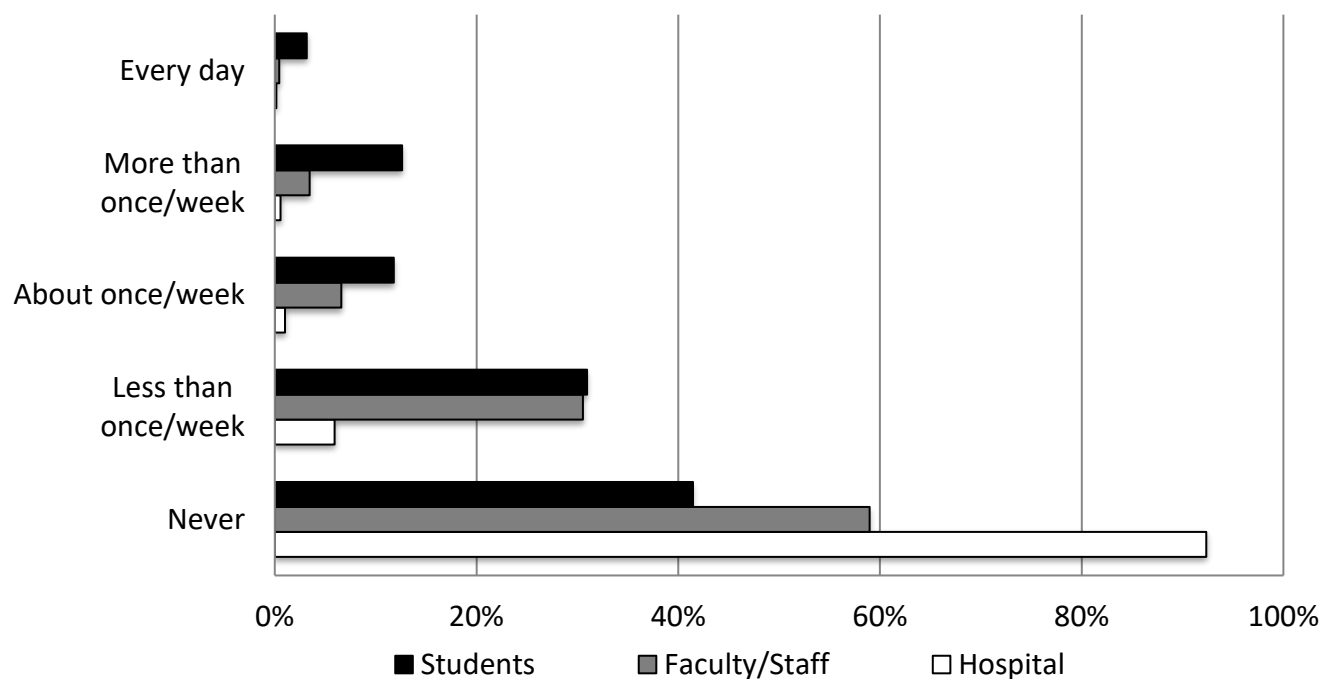




## RESULTS

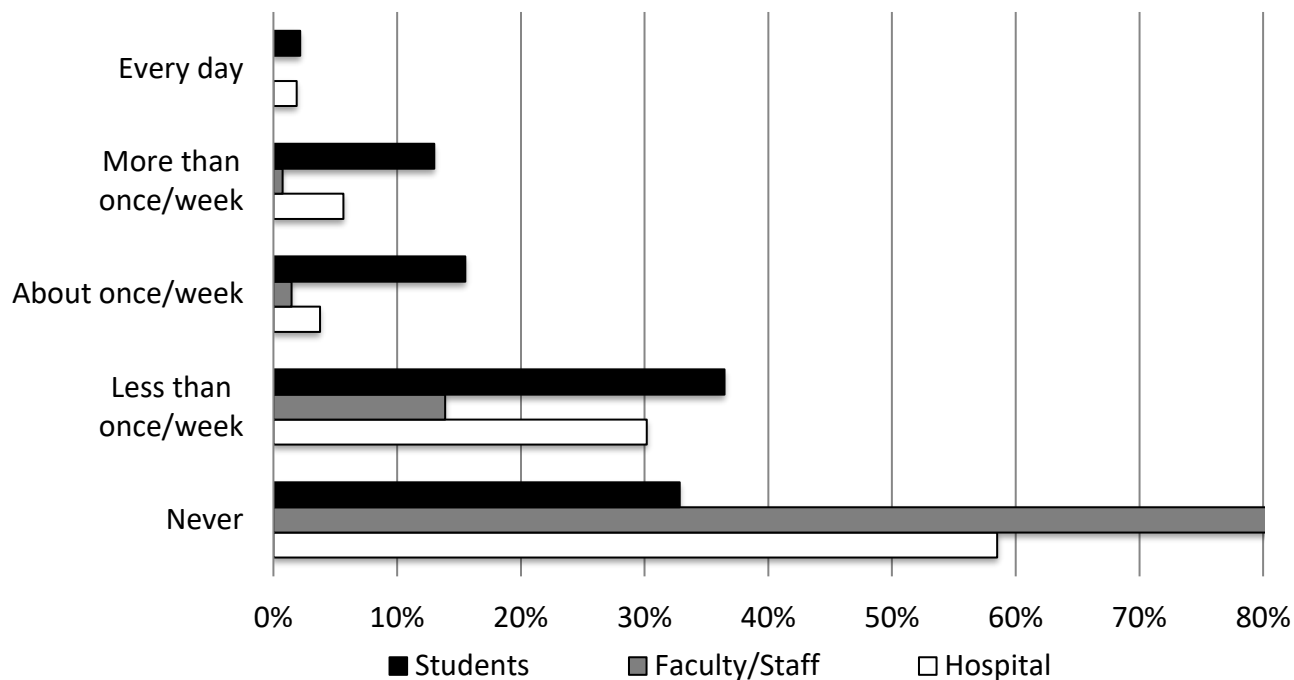
### How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)?

Figure 16: Frequency Riding the Campus Bus



### How often, if ever, do you ride the campus bus AT NIGHT (Routes 80, 81, 82)?

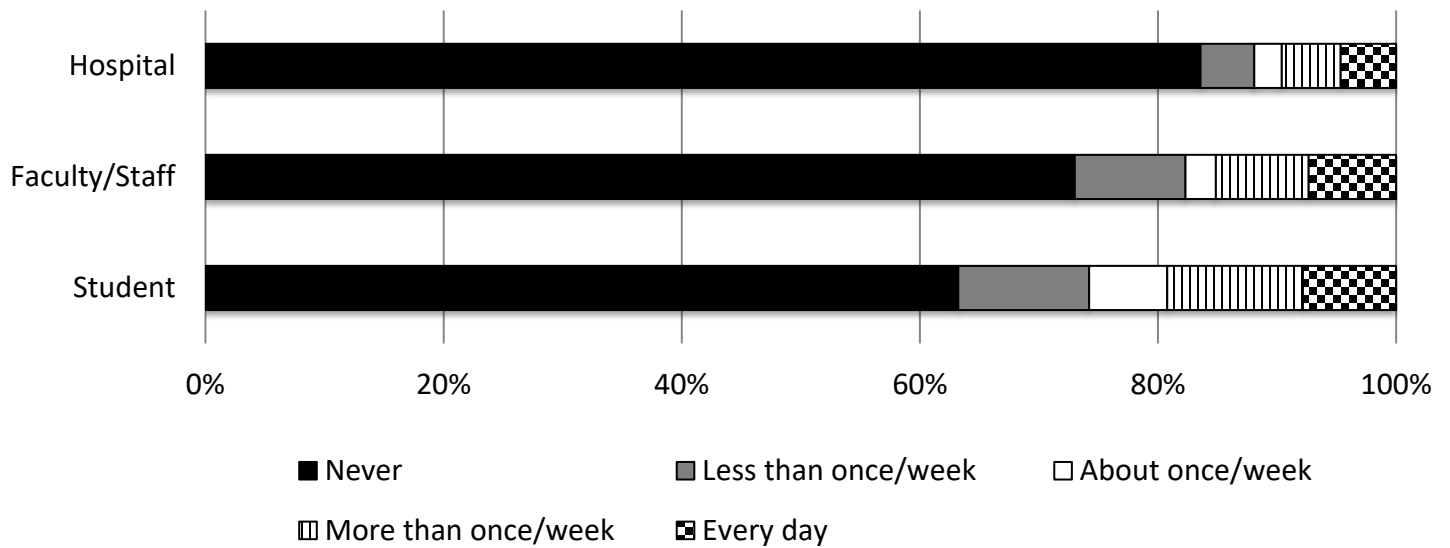
Figure 17: Frequency Riding the Campus Bus at Night



## RESULTS

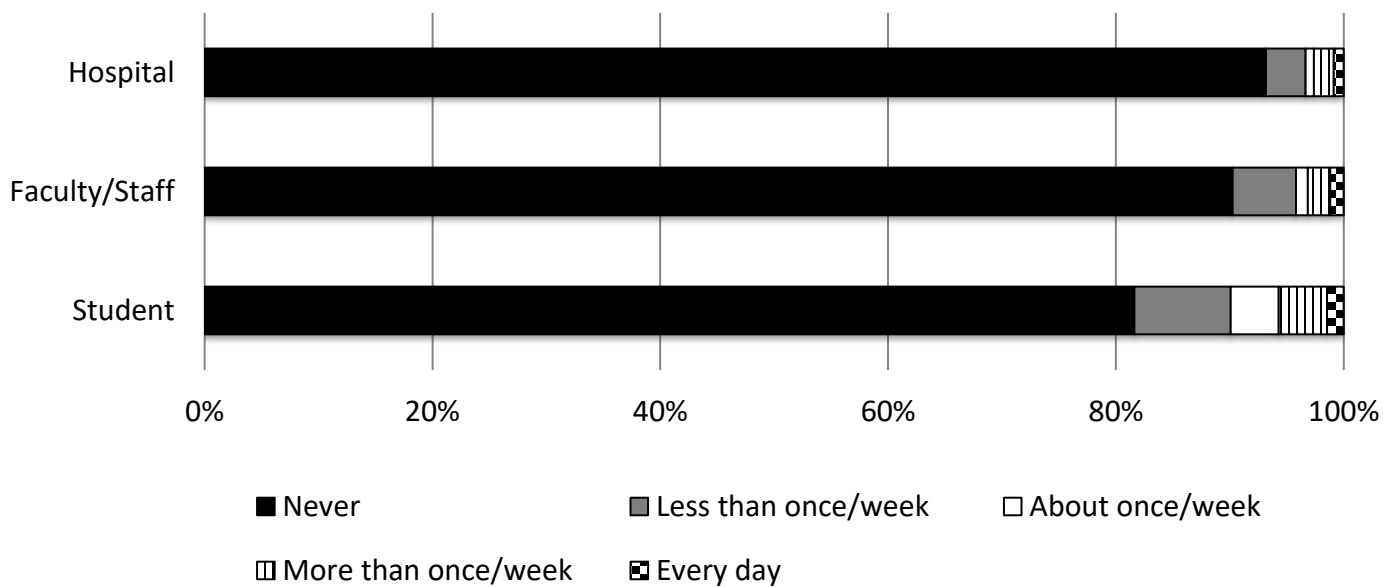
### How often, if ever, do you bicycle to campus in GOOD WEATHER?

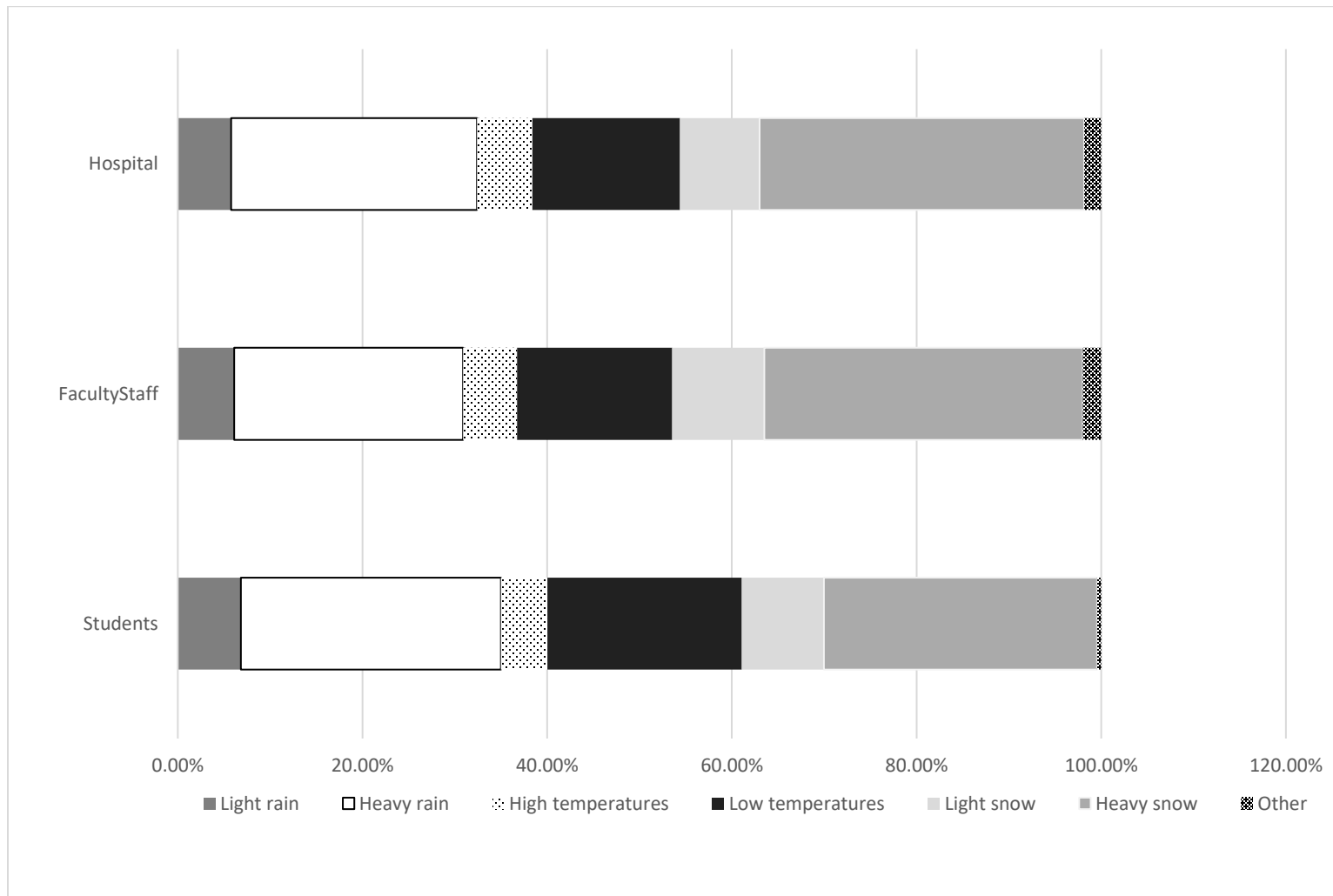
Figure 18: Bicycle to Campus (Good Weather)



### How often, if ever, do you bicycle to campus in BAD WEATHER?

Figure 19: Bicycle to Campus (Bad Weather)



**What do you consider BAD WEATHER?****Figure 20: What do you consider bad weather**

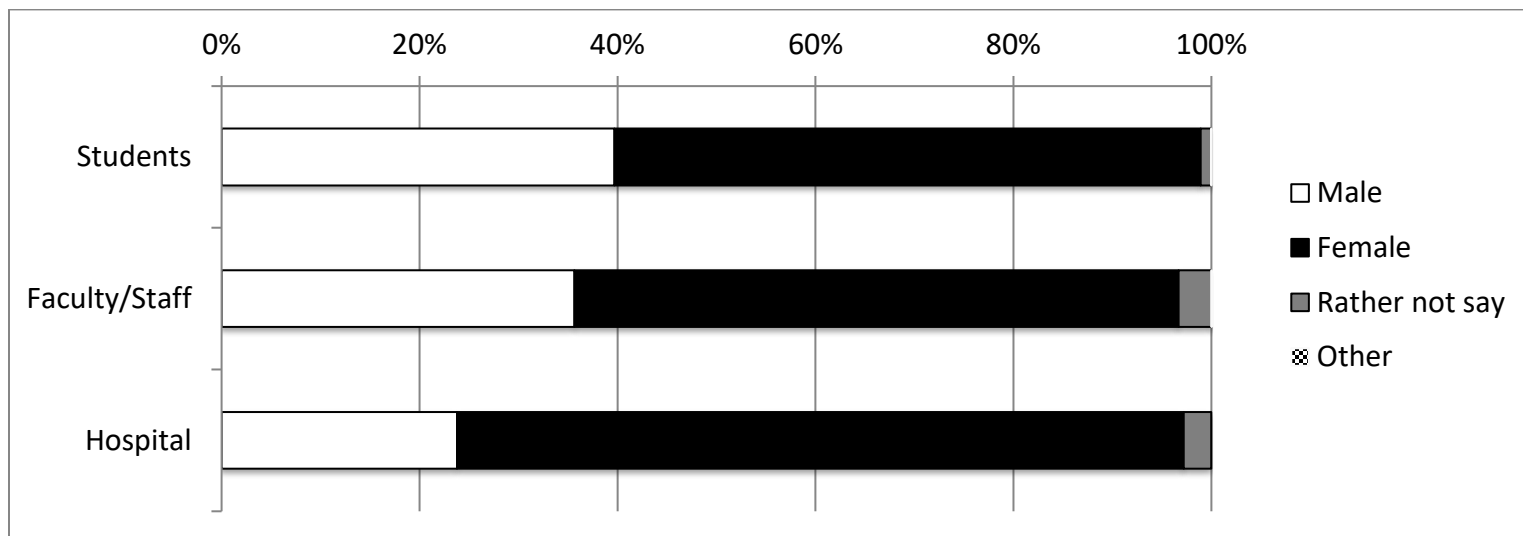
## RESULTS

### What is your Gender?

**Table 9: Survey Respondents by Gender**

|               | Male |        | Female |        | Rather not say |       | Other |       | Total |
|---------------|------|--------|--------|--------|----------------|-------|-------|-------|-------|
| Students      | 185  | 39.19% | 276    | 58.47% | 5              | 1.06% | 6     | 1.27% | 472   |
| Faculty/Staff | 236  | 35.54% | 404    | 60.84% | 22             | 3.31% | 2     | 0.30% | 664   |
| Hospital      | 161  | 23.78% | 497    | 73.41% | 19             | 2.81% | 0     | 0.00% | 677   |
| Total         | 582  | 32.10% | 1,177  | 64.92% | 46             | 2.54% | 8     | 0.44% | 1,813 |

**Figure 21: Survey Respondents by Gender**



## RESULTS

### B. CROSS-TABBED RESULTS

Selected cross-tabbed tables are presented below.

**Table 10: Mode by Distance (Faculty/Staff, Good Weather)**

Please answer the following questions for times that you travel to campus for work. Base your answers on your current travel patterns unless otherwise specified.

|   |  | Less<br>than 1<br>mile | 1 to 2 miles | 3 to 5 miles | 6 to 10 miles | 11 to 25 miles | 26 miles or<br>more |
|---|--|------------------------|--------------|--------------|---------------|----------------|---------------------|
|   |  |                        |              |              |               |                |                     |
| During GOOD WEATHER, what is your most frequent way of traveling to campus? | Walk   | 59%                    | 27%          | 2%           | 2%            | 0%             | 0%                  |
|   | Bicycle  | 9%                     | 40%          | 28%          | 6%            | 1%             | 1%                  |
|   | Moped  | 0%                     | 0%           | 2%           | 0%            | 0%             | 0%                  |
|   | Electric Scooter (not a moped)                             | 5%                     | 0%           | 1%           | 1%            | 0%             | 0%                  |
|   | Motorcycle   | 0%                     | 1%           | 0%           | 0%            | 0%             | 0%                  |
|   | Drive alone in a car, truck, or van                        | 0%                     | 12%          | 34%          | 66%           | 82%            | 73%                 |
|   | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 0%                     | 0%           | 0%           | 1%            | 2%             | 0%                  |
|   | Someone drops me off (not carpool or vanpool)              | 0%                     | 1%           | 2%           | 4%            | 2%             | 0%                  |
|   | Carpool member   | 0%                     | 0%           | 2%           | 3%            | 1%             | 4%                  |
|   | State vanpool member                                       | 0%                     | 0%           | 0%           | 0%            | 1%             | 6%                  |
|   | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 5%                     | 13%          | 22%          | 14%           | 5%             | 2%                  |
|   | Campus Bus (Route 80, 81, 82, 84)                          | 5%                     | 3%           | 0%           | 1%            | 0%             | 0%                  |
|   | Other public bus system (e.g. Monona Transit)              | 0%                     | 0%           | 0%           | 0%            | 0%             | 0%                  |
|   | Telework/Work from home (do not travel to campus)          | 18%                    | 1%           | 5%           | 3%            | 6%             | 11%                 |
|   | Other  | 0%                     | 1%           | 1%           | 1%            | 1%             | 2%                  |
|   | <b>Total</b>   | 100.0%                 | 100.0%       | 100.0%       | 100.0%        | 100.0%         | 100.0%              |

This table should be interpreted as: 59% of faculty/staff who live less than one mile from campus walk to work during good weather.

## RESULTS

**Table 11: Mode by Distance (Students, Good Weather)**

Please answer the following questions for times that you travel to the UW - Madison campus. Base your answers on your current travel patterns unless otherwise specified.

|   |  | Less than 1<br>mile | 1 to 2<br>miles | 3 to 5<br>miles | 6 to 10<br>miles | 11 to 25<br>miles | 26 miles or<br>more |
|---|--|---------------------|-----------------|-----------------|------------------|-------------------|---------------------|
| During GOOD WEATHER, what is your most frequent way | Walk   | 79%                 | 54%             | 9%              | 3%               | 10%               | 24%*                |
|   | Bicycle  | 13%                 | 21%             | 28%             | 6%               | 0%                | 8%                  |
|   | Moped  | 1%                  | 4%              | 0%              | 0%               | 0%                | 0%                  |
|   | Electric Scooter (not a moped)   | 0%                  | 0%              | 0%              | 0%               | 0%                | 0%                  |
|   | Motorcycle   | 0%                  | 0%              | 1%              | 0%               | 0%                | 0%                  |
|   | Drive alone in a car, truck, or van                                    | 1%                  | 1%              | 18%             | 44%              | 60%               | 18%                 |
|   | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203)             | 0%                  | 0%              | 0%              | 0%               | 0%                | 0%                  |
|   | Someone drops me off (friend, taxi, Lyft/Uber, not carpool or vanpool) | 0%                  | 0%              | 1%              | 3%               | 0%                | 8%                  |
|   | Carpool member   | 0%                  | 0%              | 1%              | 0%               | 0%                | 4%                  |
|   | State vanpool member   | 0%                  | 0%              | 0%              | 0%               | 0%                | 0%                  |
|   | Madison Metro city bus (NOT Route 80, 81, 82, 84)                      | 1%                  | 8%              | 36%             | 36%              | 20%               | 0%                  |
|   | Campus Bus (Route 80, 81, 82, 84)                                      | 1%                  | 8%              | 5%              | 0%               | 0%                | 0%                  |
|   | Other public bus system (i.e. Monona Transit)                          | 0%                  | 0%              | 0%              | 3%               | 0%                | 0%                  |
|   | Telestudy/Telework (do not travel to campus)                           | 2%                  | 4%              | 0%              | 0%               | 0%                | 26%                 |
|   | Other  | 0%                  | 1%              | 0%              | 6%               | 10%               | 12%                 |
| Total   |  | 100.0%              | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%              |

This table should be interpreted as: 79% of students who live less than one mile from campus walk to campus during good weather.

\*Survey data records 9.55% of responding students answered they live 26 miles or more from campus. This should be understood as 24% of the 9.55% (approximately 13 respondents) of students living 26 miles or more from campus responded that they walked to campus in good weather.



## RESULTS

**Table 12: Mode by Distance (Hospital, Good Weather)**

Please answer the following questions for times that you travel to the UW Hospital for work. Base your answers on your current travel patterns unless otherwise specified.

|  |  | Less than 1 | 1 to 2 | 3 to 5 | 6 to 10 | 11 to 25 | 26 miles or |
|--|--|-------------|--------|--------|---------|----------|-------------|
|  |  | mile        | miles  | miles  | miles   | miles    | more        |
| During GOOD WEATHER, what is your most frequent way of traveling to the hospital | Walk   | 73%         | 20%    | 2%     | 1%      | 0%       | 1%          |
|  | Bicycle  | 18%         | 32%    | 25%    | 4%      | 0%       | 0%          |
|  | Moped  | 0%          | 5%     | 0%     | 0%      | 0%       | 0%          |
|  | Electric Scooter (not a moped)                             | 0%          | 0%     | 0%     | 0%      | 0%       | 0%          |
|  | Motorcycle   | 0%          | 0%     | 0%     | 1%      | 0%       | 0%          |
|  | Drive alone in a car, truck, or van                        | 0%          | 20%    | 49%    | 74%     | 90%      | 89%         |
|  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 0%          | 0%     | 2%     | 2%      | 4%       | 4%          |
|  | Someone drops me off (not carpool or vanpool)              | 0%          | 5%     | 6%     | 5%      | 2%       | 2%          |
|  | Carpool member   | 0%          | 0%     | 1%     | 2%      | 0%       | 1%          |
|  | State vanpool member                                       | 0%          | 0%     | 0%     | 0%      | 0%       | 0%          |
|  | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 0%          | 18%    | 13%    | 9%      | 2%       | 2%          |
|  | Campus Bus (Route 80, 81, 82, 84)                          | 0%          | 0%     | 1%     | 0%      | 0%       | 0%          |
|  | Other public bus system (e.g. Monona Transit)              | 0%          | 0%     | 1%     | 0%      | 0%       | 0%          |
|  | Telework/Work from home (do not travel to the hospital)    | 0%          | 0%     | 0%     | 1%      | 0%       | 2%          |
|  | Other  | 9%          | 0%     | 2%     | 2%      | 0%       | 0%          |
|  | <b>Total</b>   | 100.0%      | 100.0% | 100.0% | 100.0%  | 100.0%   | 100.0%      |

This table should be interpreted as: 73% of respondents that live less than one mile from the Hospital walk to work during good weather.

## RESULTS

**Table 13: Mode by Income (Faculty/Staff, Good Weather)**

|   | What is your household income?                             |                     |                     |                     |                     |                     |                     |                     |                    |                        |
|---|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|------------------------|
|   | Under \$15,000   | \$15,000 - \$24,999 | \$25,000 - \$34,999 | \$35,000 - \$44,999 | \$45,000 - \$54,999 | \$55,000 - \$64,999 | \$65,000 - \$74,999 | \$75,000 - \$84,599 | \$85,000 or higher | I would rather not say |
| During GOOD WEATHER, what is your most frequent way of traveling to campus? | Walk   | 33%                 | 25%                 | 18%                 | 3%                  | 10%                 | 6%                  | 3%                  | 5%                 | 3%                     |
|   | Bicycle  | 0%                  | 25%                 | 24%                 | 3%                  | 10%                 | 0%                  | 5%                  | 15%                | 9%                     |
|   | Moped  | 0%                  | 0%                  | 0%                  | 3%                  | 0%                  | 0%                  | 0%                  | 0%                 | 0%                     |
|   | Electric Scooter (not a moped)                             | 0%                  | 0%                  | 0%                  | 0%                  | 0%                  | 0%                  | 0%                  | 0%                 | 1%                     |
|   | Motorcycle   | 0%                  | 0%                  | 0%                  | 0%                  | 0%                  | 3%                  | 0%                  | 0%                 | 0%                     |
|   | Drive alone in a car, truck, or van                        | 33%                 | 50%                 | 41%                 | 57%                 | 27%                 | 67%                 | 61%                 | 51%                | 63%                    |
|   | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 0%                  | 0%                  | 0%                  | 3%                  | 3%                  | 0%                  | 0%                  | 7%                 | 0%                     |
|   | Someone drops me off (not carpool or vanpool)              | 0%                  | 0%                  | 0%                  | 0%                  | 3%                  | 6%                  | 0%                  | 0%                 | 3%                     |
|   | Carpool member   | 0%                  | 0%                  | 0%                  | 0%                  | 3%                  | 0%                  | 3%                  | 2%                 | 3%                     |
|   | State vanpool member                                       | 0%                  | 0%                  | 0%                  | 0%                  | 7%                  | 0%                  | 0%                  | 7%                 | 0%                     |
|   | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 0%                  | 0%                  | 6%                  | 13%                 | 23%                 | 3%                  | 21%                 | 12%                | 11%                    |
|   | Campus Bus (Route 80, 81, 82, 84)                          | 33%                 | 0%                  | 0%                  | 3%                  | 3%                  | 0%                  | 0%                  | 0%                 | 1%                     |
|   | Other public bus system (e.g. Monona Transit)              | 0%                  | 0%                  | 0%                  | 0%                  | 0%                  | 0%                  | 0%                  | 0%                 | 0%                     |
|   | Telework/Work from home (do not travel to campus)          | 0%                  | 0%                  | 12%                 | 10%                 | 7%                  | 12%                 | 8%                  | 0%                 | 5%                     |
|   | Other  | 0%                  | 0%                  | 0%                  | 3%                  | 3%                  | 3%                  | 0%                  | 0%                 | 1%                     |
|   | <b>Total</b>   | 100%                | 100%                | 100%                | 100%                | 100%                | 100%                | 100%                | 100%               | 100%                   |

This table should be interpreted as: 33% of respondents with incomes between \$15,000-\$24,999 walk to campus during good weather.

## RESULTS

**Table 14: Mode by Residence (Students, Good Weather)**

|  | Where do you currently live?   |                              |           |
|--|--|------------------------------|-----------|
|  | Eagle Heights /<br>University Houses                                   | University<br>residence hall | Other     |
| During GOOD WEATHER, what is your most frequent way<br>of traveling to campus? | Walk   | 18%                          | 83% 47%   |
|  | Bicycle  | 9%                           | 9% 19%    |
|  | Moped  | 0%                           | 2% 2%     |
|  | Electric Scooter (not a moped)   | 0%                           | 0% 0%     |
|  | Motorcycle   | 0%                           | 2% 0%     |
|  | Drive alone in a car, truck, or van                                    | 9%                           | 0% 10%    |
|  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203)             | 0%                           | 0% 0%     |
|  | Someone drops me off (friend, taxi, Lyft/Uber, not carpool or vanpool) | 0%                           | 2% 1%     |
|  | Carpool member   | 0%                           | 0% 1%     |
|  | State vanpool member   | 0%                           | 0% 0%     |
|  | Madison Metro city bus (NOT Route 80, 81, 82, 84)                      | 0%                           | 0% 12%    |
|  | Campus Bus (Route 80, 81, 82, 84)                                      | 64%                          | 3% 1%     |
|  | Other public bus system (i.e. Monona Transit)                          | 0%                           | 0% 0%     |
|  | Telestudy/Telework (do not travel to campus)                           | 0%                           | 0% 6%     |
|  | Other  | 0%                           | 0% 2%     |
|  | Total  | 100%                         | 100% 100% |

This table should be interpreted as: 64% of respondents who live at Eagle Heights / University Houses take the campus bus to campus during good weather.

## RESULTS

**Table 15: Mode by Status (Student, Good Weather)**

|   |  | What is your student status? |           |        |        |          |              |               |
|---|--|------------------------------|-----------|--------|--------|----------|--------------|---------------|
|   |  | Freshman                     | Sophomore | Junior | Senior | Graduate | Professional | Special/Guest |
| During GOOD WEATHER, what is your most frequent way of traveling to campus? | Walk   | 73%                          | 74%       | 77%    | 55%    | 26%      | 38%          | 10%           |
|   | Bicycle  | 7%                           | 15%       | 11%    | 20%    | 22%      | 27%          | 30%           |
|   | Moped  | 1%                           | 0%        | 2%     | 5%     | 1%       | 0%           | 0%            |
|   | Electric Scooter (not a moped)   | 0%                           | 0%        | 0%     | 0%     | 0%       | 0%           | 0%            |
|   | Motorcycle   | 1%                           | 0%        | 0%     | 0%     | 1%       | 0%           | 0%            |
|   | Drive alone in a car, truck, or van                                    | 4%                           | 2%        | 0%     | 4%     | 19%      | 19%          | 10%           |
|   | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203)             | 0%                           | 0%        | 0%     | 0%     | 0%       | 0%           | 0%            |
|   | Someone drops me off (friend, taxi, Lyft/Uber, not carpool or vanpool) | 1%                           | 2%        | 0%     | 0%     | 1%       | 4%           | 0%            |
|   | Carpool member   | 0%                           | 0%        | 0%     | 0%     | 1%       | 0%           | 0%            |
|   | State vanpool member   | 0%                           | 0%        | 0%     | 0%     | 0%       | 0%           | 0%            |
|   | Madison Metro city bus (NOT Route 80, 81, 82, 84)                      | 0%                           | 4%        | 5%     | 10%    | 19%      | 12%          | 10%           |
|   | Campus Bus (Route 80, 81, 82, 84)                                      | 2%                           | 2%        | 2%     | 3%     | 4%       | 0%           | 0%            |
|   | Other public bus system (i.e. Monona Transit)                          | 0%                           | 0%        | 0%     | 0%     | 1%       | 0%           | 0%            |
|   | Telestudy/Telework (do not travel to campus)                           | 7%                           | 2%        | 4%     | 3%     | 5%       | 0%           | 30%           |
|   | Other  | 4%                           | 0%        | 0%     | 1%     | 2%       | 0%           | 10%           |
|   | Total  | 100%                         | 100%      | 100%   | 100%   | 100%     | 100%         | 100%          |

This table should be interpreted as: 73% of freshman respondents indicated their most frequent way of traveling to campus was walking during good weather.

## RESULTS

**Table 16: Mode by Income (Hospital, Good Weather)**

|  | Under<br>\$15,000 | \$15,000-<br>\$24,999 | \$25,000<br>-\$34,999 | \$35,000<br>-\$44,999 | \$45,000<br>-\$54,999 | \$55,000<br>-\$64,999 | \$65,000<br>-\$74,999 | \$75,000-<br>\$84,599 | \$85,000 or<br>higher | I would<br>rather<br>not say |
|--|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|
| During GOOD WEATHER, what is your most frequent way of traveling |                   |                       |                       |                       |                       |                       |                       |                       |                       |                              |
| Walk   | 0%                | 0%                    | 5%                    | 3%                    | 3%                    | 11%                   | 3%                    | 3%                    | 3%                    | 1%                           |
| Bicycle  | 0%                | 25%                   | 0%                    | 6%                    | 9%                    | 12%                   | 3%                    | 10%                   | 11%                   | 4%                           |
| Moped  | 25%               | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                           |
| Electric Scooter (not a moped)                                   | 0%                | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                           |
| Motorcycle   | 0%                | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 1%                           |
| Drive alone in a car, truck, or van                              | 50%               | 50%                   | 52%                   | 58%                   | 67%                   | 61%                   | 81%                   | 73%                   | 77%                   | 77%                          |
| Park and Ride w/ shuttle service (i.e.<br>Lot 202 or Lot 203)    | 25%               | 0%                    | 5%                    | 6%                    | 3%                    | 4%                    | 2%                    | 3%                    | 2%                    | 1%                           |
| Someone drops me off (not carpool or<br>vanpool)                 | 0%                | 0%                    | 10%                   | 0%                    | 0%                    | 2%                    | 3%                    | 7%                    | 3%                    | 5%                           |
| Carpool member   | 0%                | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 1%                    | 3%                           |
| State vanpool member   | 0%                | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                           |
| Madison Metro city bus (NOT Route<br>80, 81, 82, 84)             | 0%                | 25%                   | 24%                   | 18%                   | 15%                   | 7%                    | 7%                    | 3%                    | 3%                    | 5%                           |
| Campus Bus (Route 80, 81, 82, 84)                                | 0%                | 0%                    | 0%                    | 3%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                           |
| Other public bus system (e.g. Monona<br>Transit)                 | 0%                | 0%                    | 5%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                    | 0%                           |
| Telework/Work from home (do not<br>travel to the hospital)       | 0%                | 0%                    | 0%                    | 0%                    | 0%                    | 4%                    | 0%                    | 0%                    | 0%                    | 1%                           |
| Other  | 0%                | 0%                    | 0%                    | 6%                    | 3%                    | 0%                    | 0%                    | 0%                    | 0%                    | 3%                           |
| Total  | 100%              | 100%                  | 100%                  | 100%                  | 100%                  | 100%                  | 100%                  | 100%                  | 100%                  | 100%                         |

This table should be interpreted as: 50% of respondents with incomes below \$15,000 reported driving to the hospital during good weather.

## RESULTS

### C. SUMMARY OF COMMENTS

The final page of the survey contained a comment box. The purpose of collecting comments was to obtain feedback on the survey instrument and transportation issues at UW-Madison. For complete, verbatim comments, please see Appendix A, B, or C.

**Table 17: Summary of Comments by Group**

|               | Total Comments |
|---------------|----------------|
| Students      | 64             |
| Faculty/Staff | 171            |
| Hospital      | 156            |
| Total         | 391            |



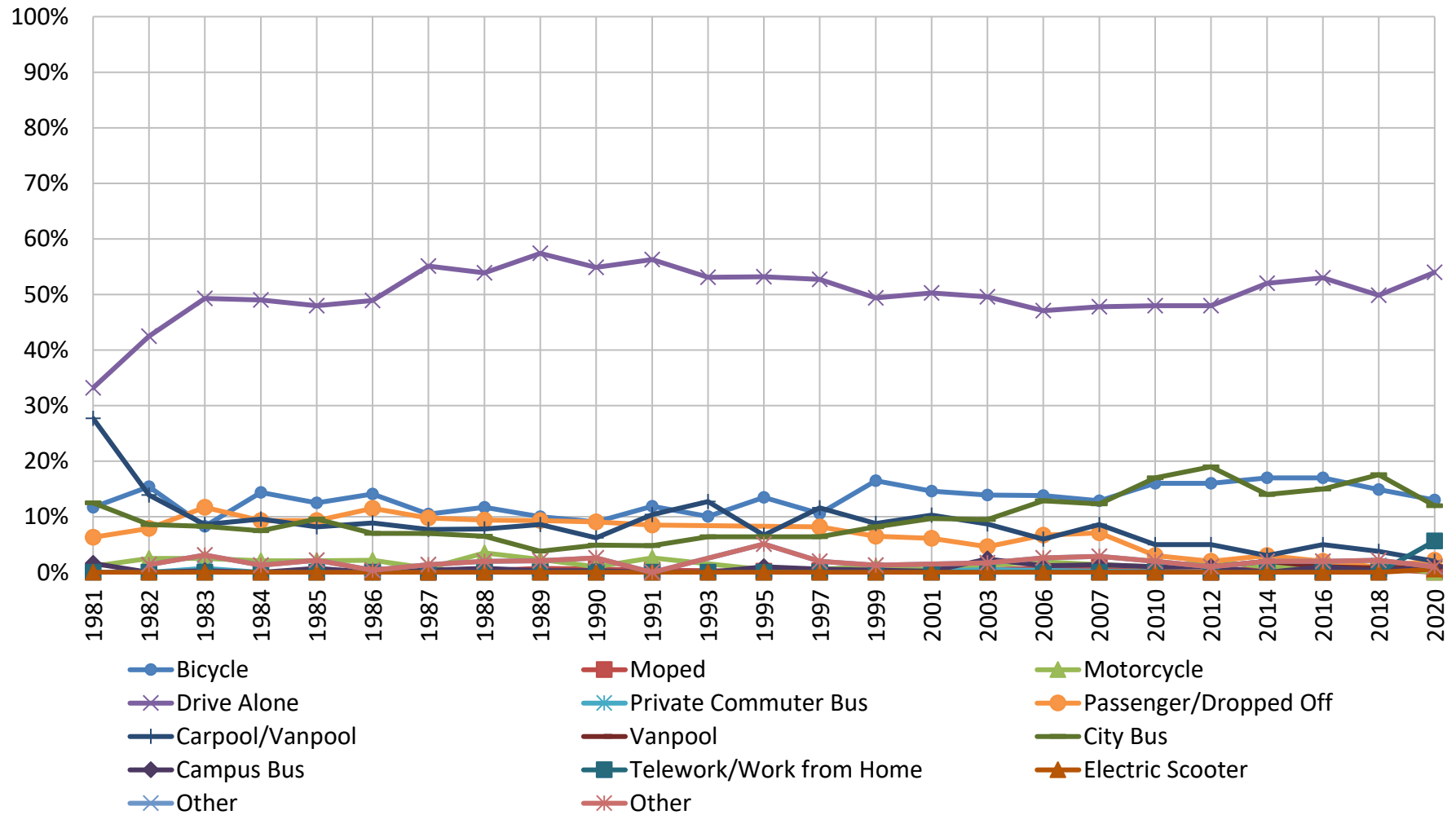
## **TRANSPORTATION TRENDS**

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This section presents a brief summary of transportation trends. This section does not offer further analysis of the survey or of transportation, policy in general as this is outside the scope of the document.

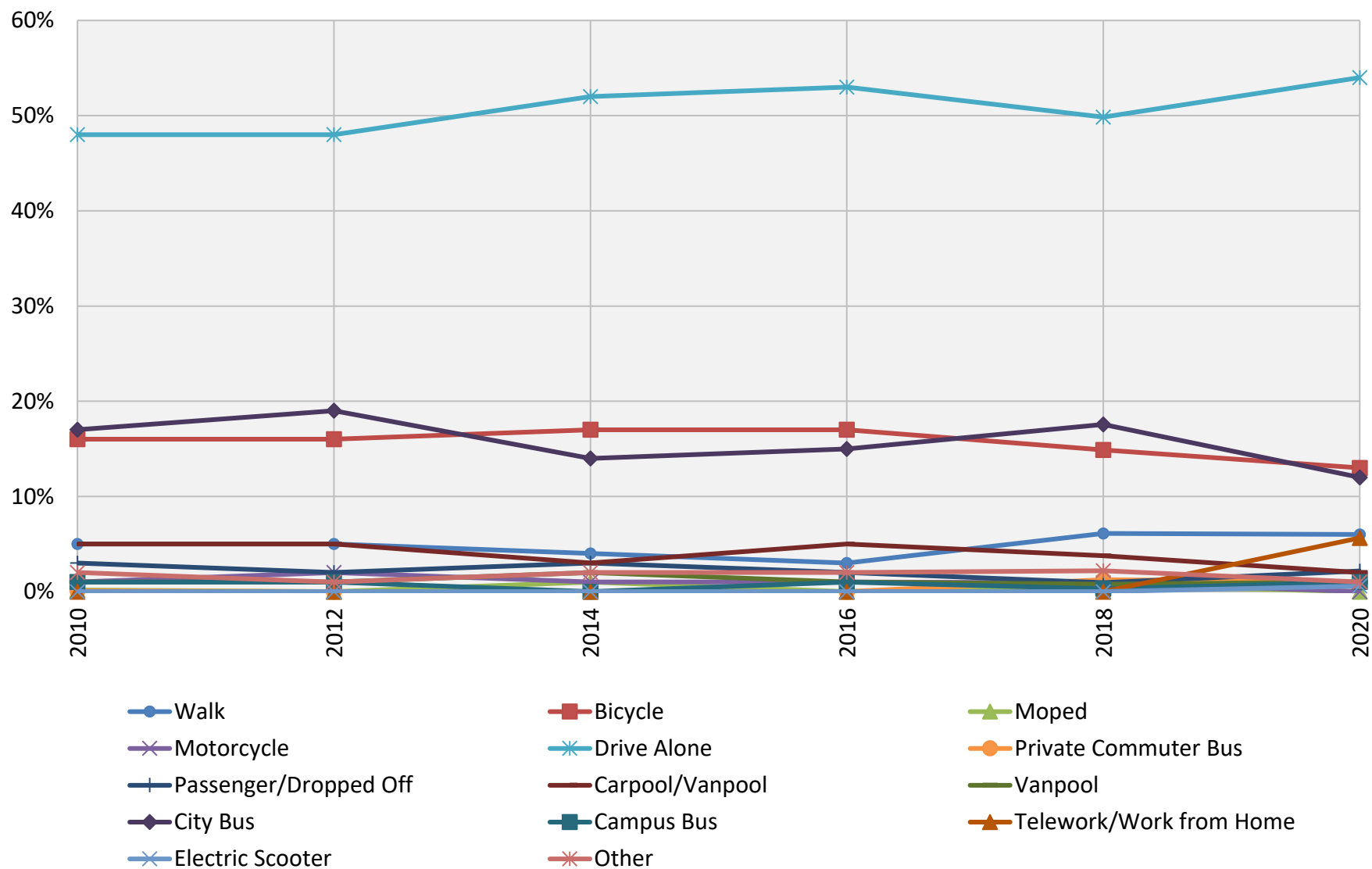
## A. LONG-TERM TRENDS

Figure 22: Trends: Faculty/Staff Good Weather Mode



## TRANSPORTATION TRENDS

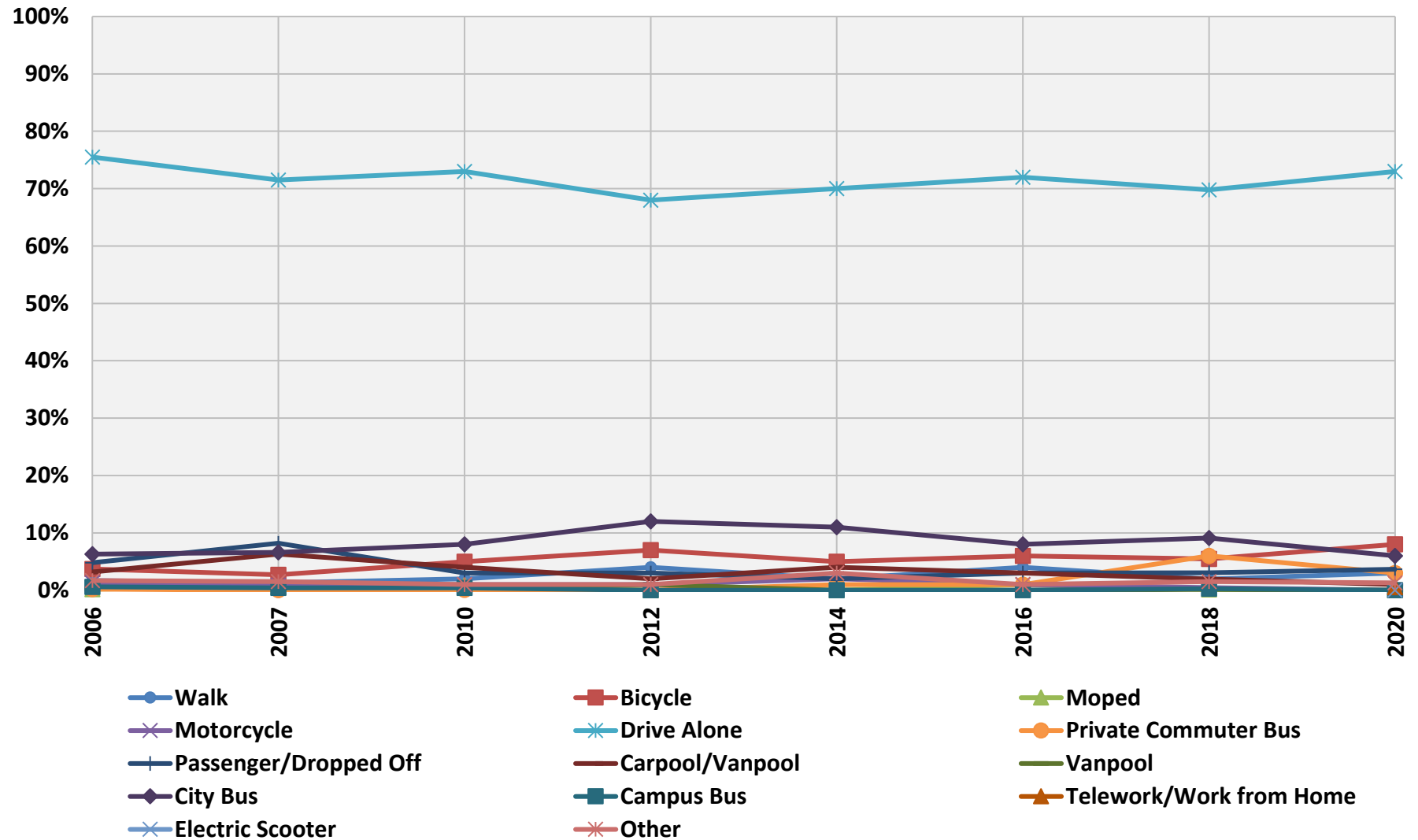
**Figure 23: Trends: Faculty/Staff Good Weather Mode (2010-2020)\***



\*Figure 23 utilizes the same data as Figure 22 but is a snapshot of the mode trends only from 2010-2020.

## TRANSPORTATION TRENDS

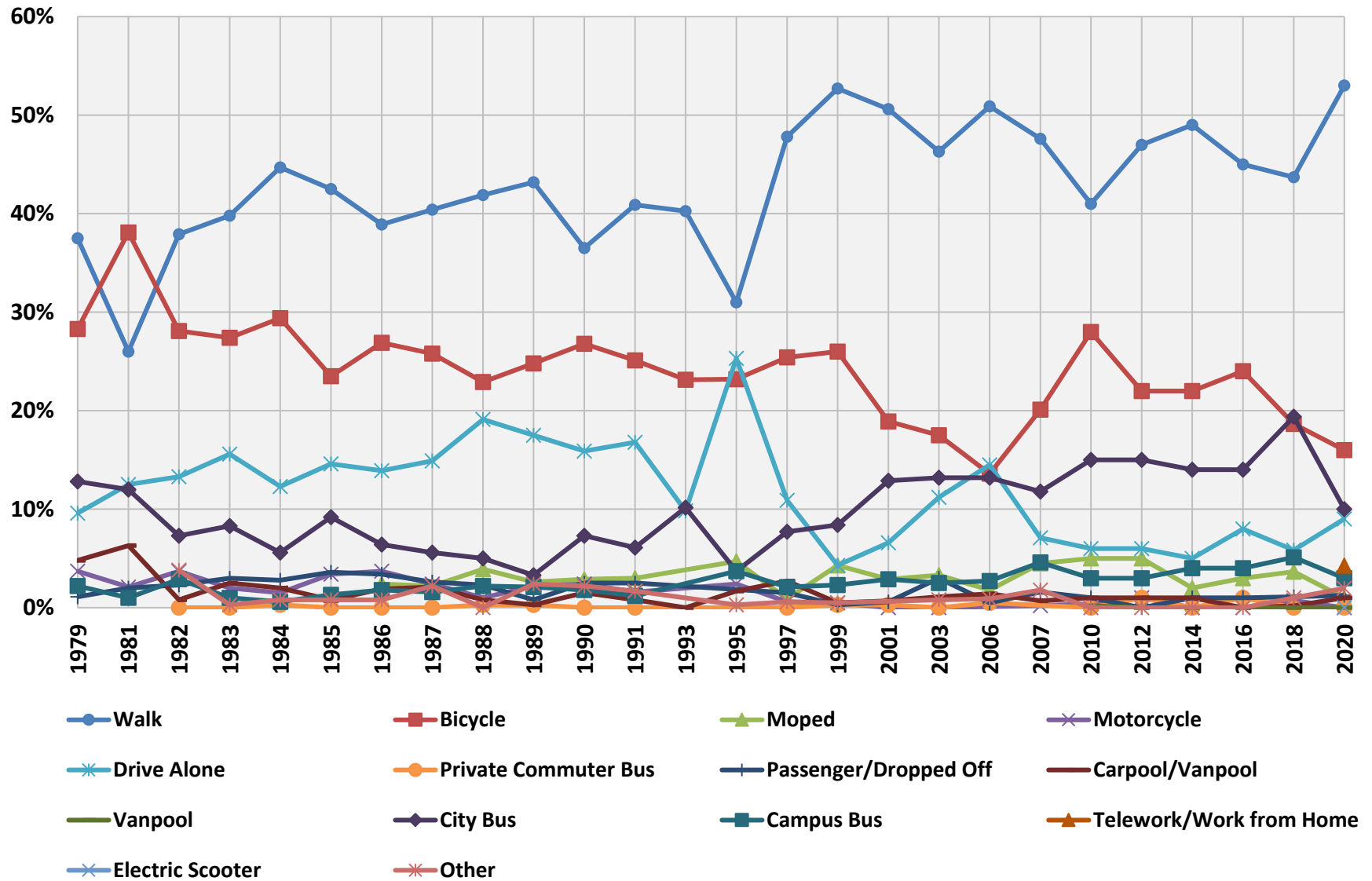
Figure 24: Trends: Hospital Good Weather Mode\*



\*Figure 24 spans only the years 2006-2020 because UW-Madison TS did not survey the hospital before the year 2006.

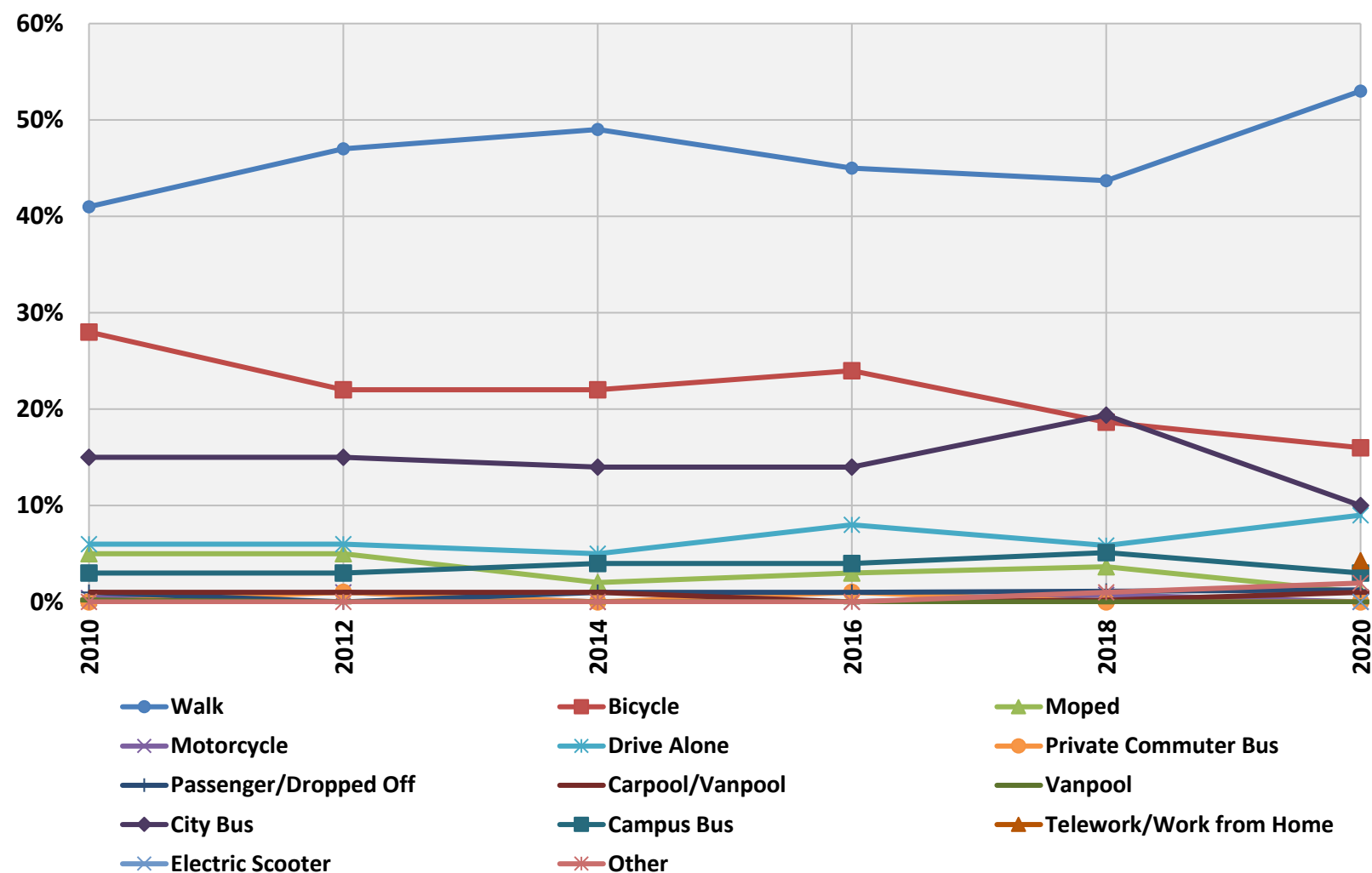
## TRANSPORTATION TRENDS

Figure 25: Trends: Student Good Weather Mode



## TRANSPORTATION TRENDS

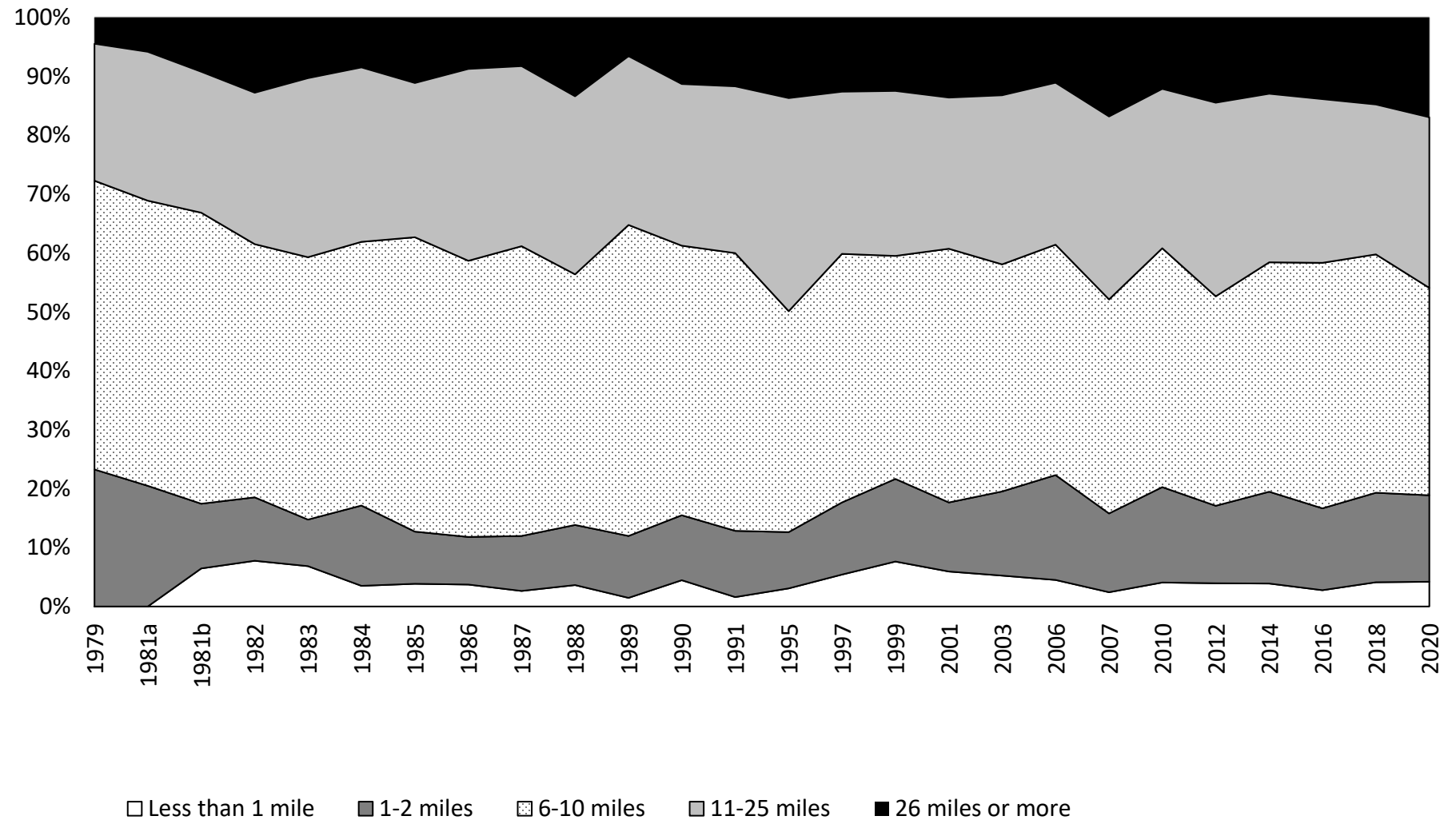
**Figure 26: Trends: Student Good Weather Mode (2010-2020)\***



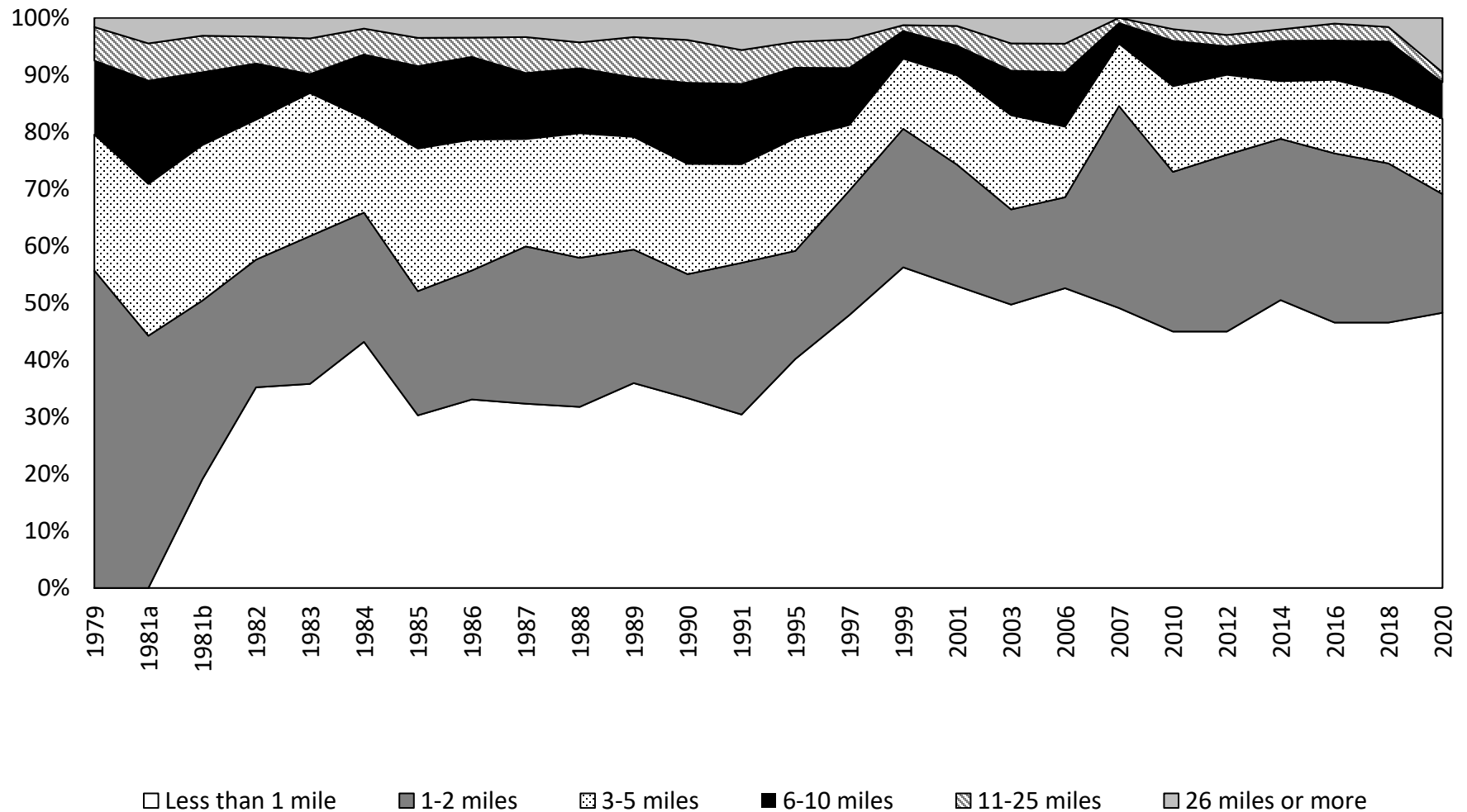
\*Figure 26 utilizes the same data as Figure 25 but is a snapshot of the mode trends only from 2010-2018.



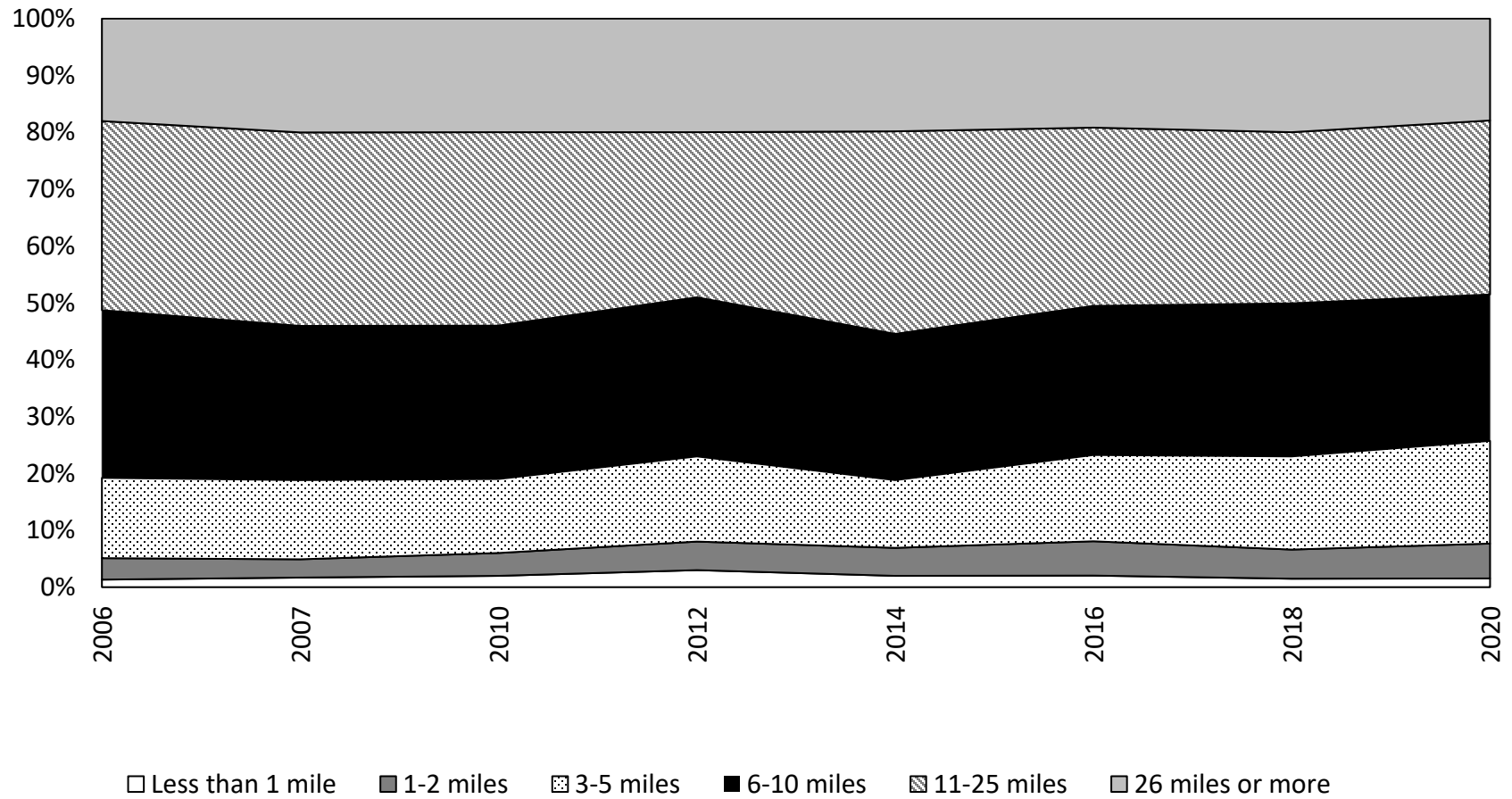
**Figure 27: Trends: Faculty/Staff One-way Commute Distance**



**Figure 28: Trends: Students One-way Commute Distance**



**Figure 29: Trends: Hospital One-way Commute Distance**



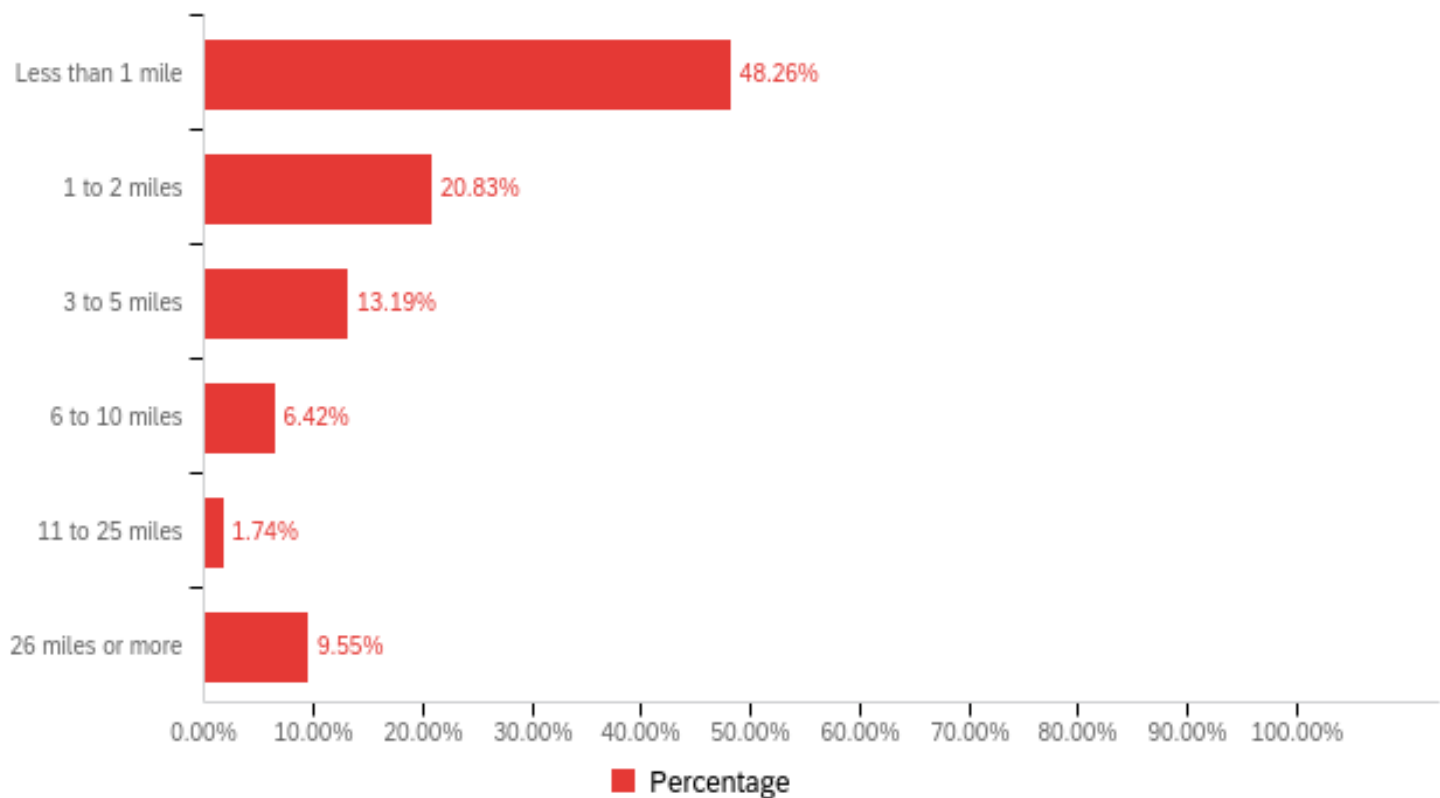
## **Appendix A: 2020 Complete Results—UW-Madison Students**

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# Students

2020 UW Transportation Survey

**Q1 - Please answer the following questions for times that you travel to the UW - Madison campus. Base your answers on your current travel patterns unless otherwise specified. Please continue answering questions until you are prompted that you've reached the end of the survey. How many miles is it one way from your current daily residence to campus?**



## Appendix A: 2020 Complete Results—UW-Madison Students

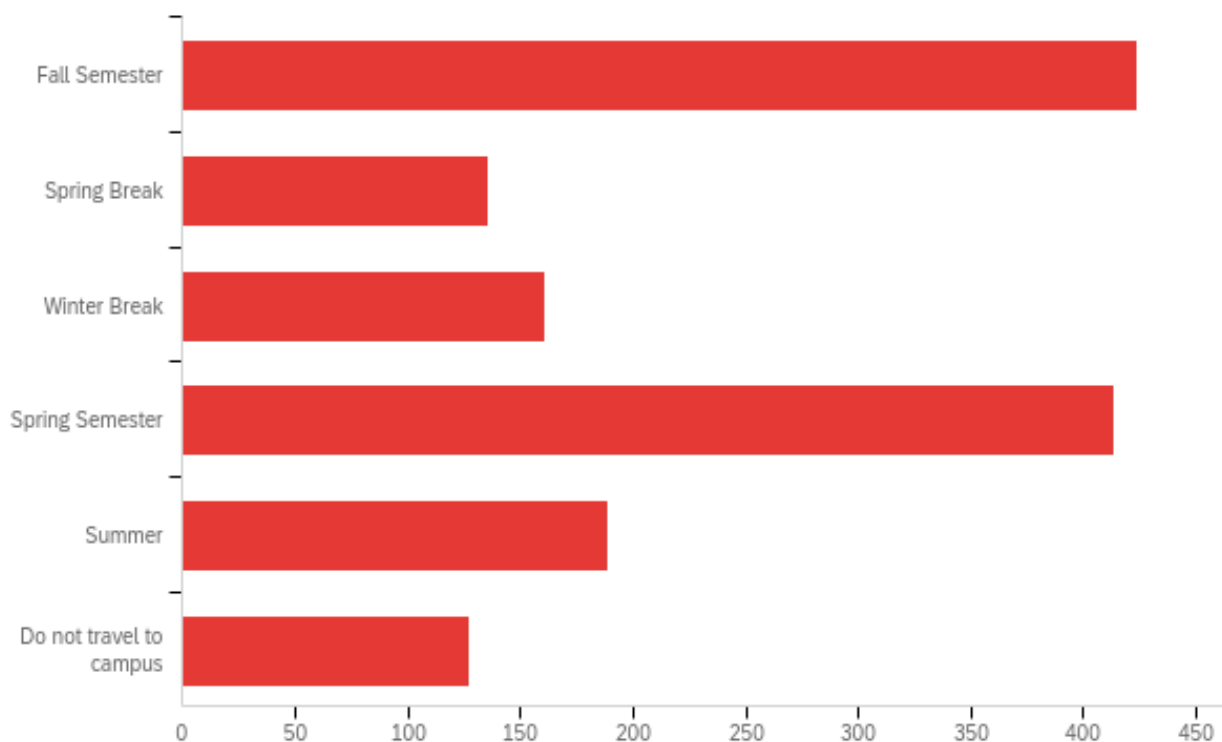
| # | Answer           | %      | Count |
|---|------------------|--------|-------|
| 1 | Less than 1 mile | 48.26% | 278   |
| 2 | 1 to 2 miles     | 20.83% | 120   |
| 3 | 3 to 5 miles     | 13.19% | 76    |
| 4 | 6 to 10 miles    | 6.42%  | 37    |
| 5 | 11 to 25 miles   | 1.74%  | 10    |
| 6 | 26 miles or more | 9.55%  | 55    |
|   | Total            | 100%   | 576   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Please answer the following questions for times that you travel to the UW - Madison campus. Base your answers on your current travel patterns unless otherwise specified. Please continue answering questions until you are prompted that you've reached the end of the survey. How many miles is it one way from your current daily residence to campus? | 1.00    | 6.00    | 2.21 | 1.58          | 2.51     | 576   |



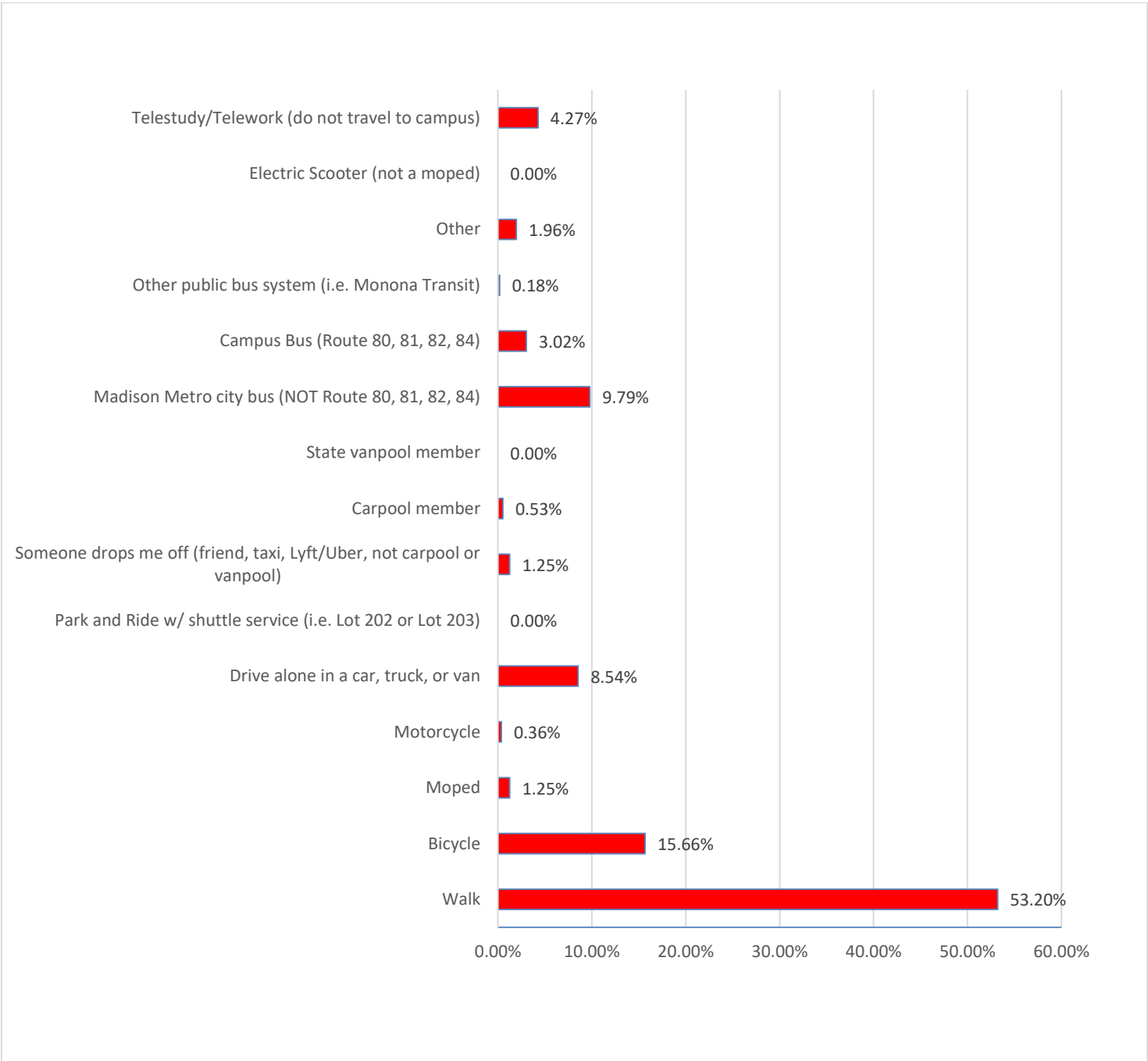
## Appendix A: 2020 Complete Results—UW-Madison Students

**Q2 - During what time(s) of the year do you typically commute to campus? Select all that apply**



| # | Answer                  | %      | Count |
|---|-------------------------|--------|-------|
| 1 | Fall Semester           | 29.22% | 424   |
| 3 | Spring Break            | 9.37%  | 136   |
| 4 | Winter Break            | 11.10% | 161   |
| 5 | Spring Semester         | 28.53% | 414   |
| 6 | Summer                  | 13.03% | 189   |
| 7 | Do not travel to campus | 8.75%  | 127   |
|   | Total                   | 100%   | 1451  |

Q3 - During GOOD WEATHER, what is your most frequent way of traveling to campus?



## Appendix A: 2020 Complete Results—UW-Madison Students

| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 53.20% | 299   |
| 2  | Bicycle  | 15.66% | 88    |
| 3  | Moped  | 1.25%  | 7     |
| 4  | Motorcycle   | 0.36%  | 2     |
| 5  | Drive alone in a car, truck, or van                                    | 8.54%  | 48    |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203)             | 0.00%  | 0     |
| 7  | Someone drops me off (friend, taxi, Lyft/Uber, not carpool or vanpool) | 1.25%  | 7     |
| 8  | Carpool member   | 0.53%  | 3     |
| 9  | State vanpool member   | 0.00%  | 0     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)                      | 9.79%  | 55    |
| 11 | Campus Bus (Route 80, 81, 82, 84)                                      | 3.02%  | 17    |
| 12 | Other public bus system (i.e. Monona Transit)                          | 0.18%  | 1     |
| 13 | Other  | 1.96%  | 11    |
| 15 | Electric Scooter (not a moped)   | 0.00%  | 0     |
| 16 | Telestudy/Telework (do not travel to campus)                           | 4.27%  | 24    |
|    | Total  | 100%   | 562   |

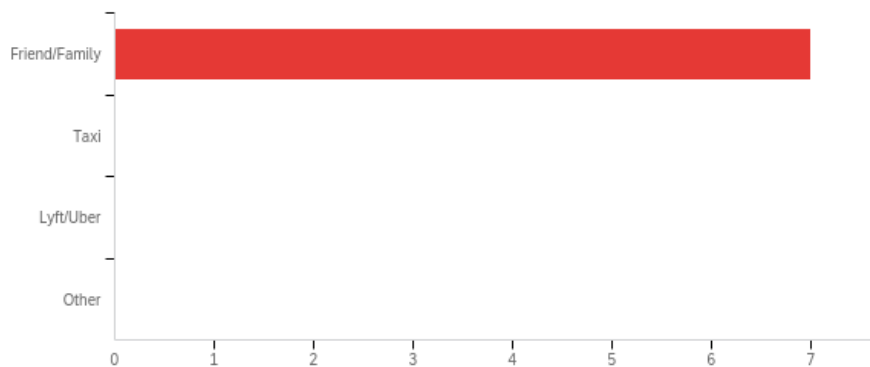
| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | During GOOD WEATHER, what is your most frequent way of traveling to campus? | 1.00    | 16.00   | 3.72 | 4.30          | 18.49    | 562   |

## Appendix A: 2020 Complete Results—UW-Madison Students

### If other, please specify

|   |
|---|
| Stay at home  |
| Nothing   |
| Don't go to campus  |
| I don't travel- I just attend online classes  |
| Don't travel to campus  |
| Do not travel to campus due to covid  |
| I am an online student.   |
| I have not been to Madison yet.   |
| My mom drops me off at her work, and I bus from there to class. After classes I bus back to her work and she takes me home. |

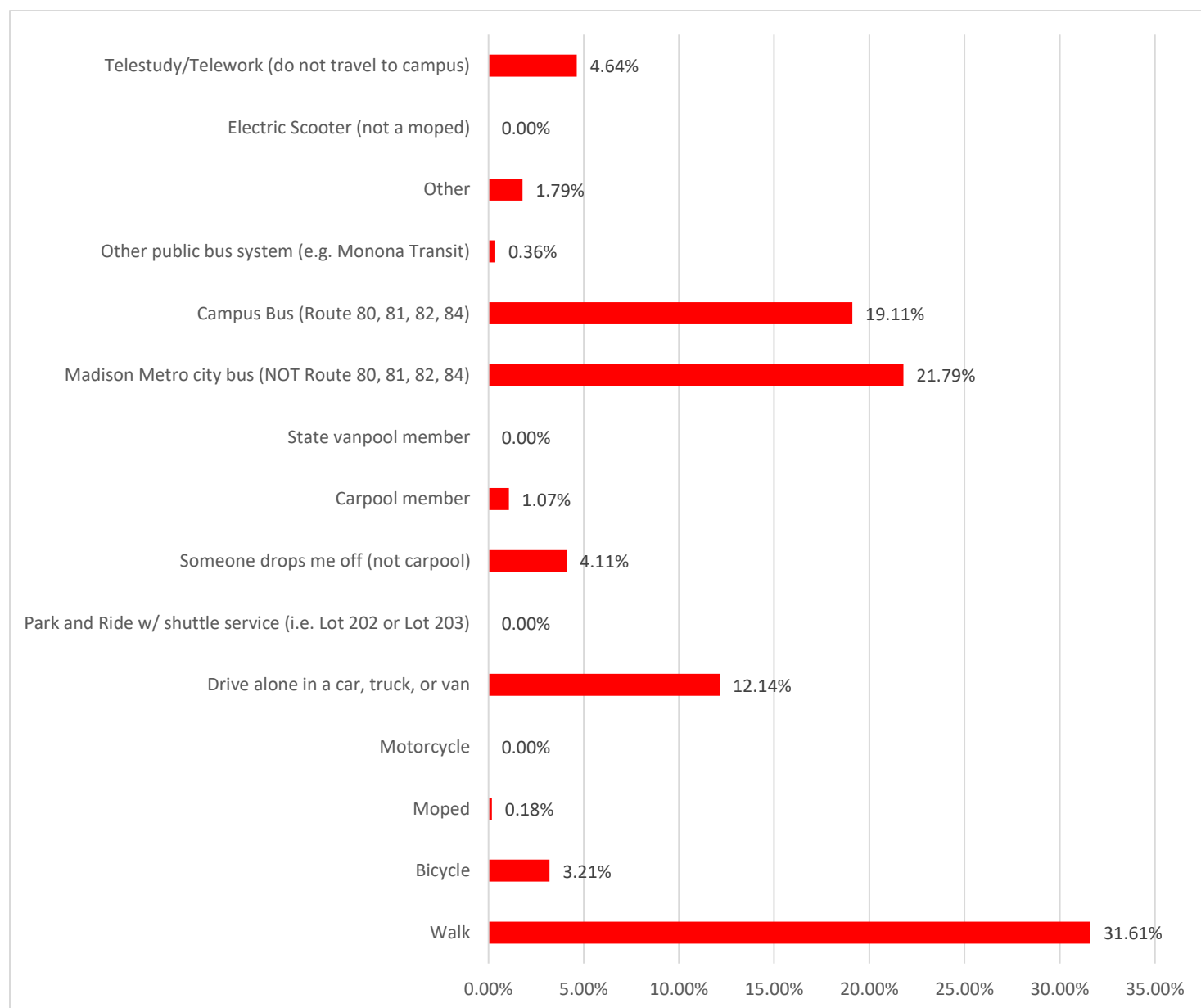
### If someone drops you off, please specify



| # | Answer        | %       | Count |
|---|---------------|---------|-------|
| 1 | Friend/Family | 100.00% | 7     |
| 2 | Taxi          | 0.00%   | 0     |
| 3 | Lyft/Uber     | 0.00%   | 0     |
| 4 | Other         | 0.00%   | 0     |
|   | Total         | 100%    | 7     |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 1.00    | 1.00 | 0.00          | 0.00     | 7     |

**Q4 - During BAD WEATHER, what is your most frequent way of traveling to campus?**



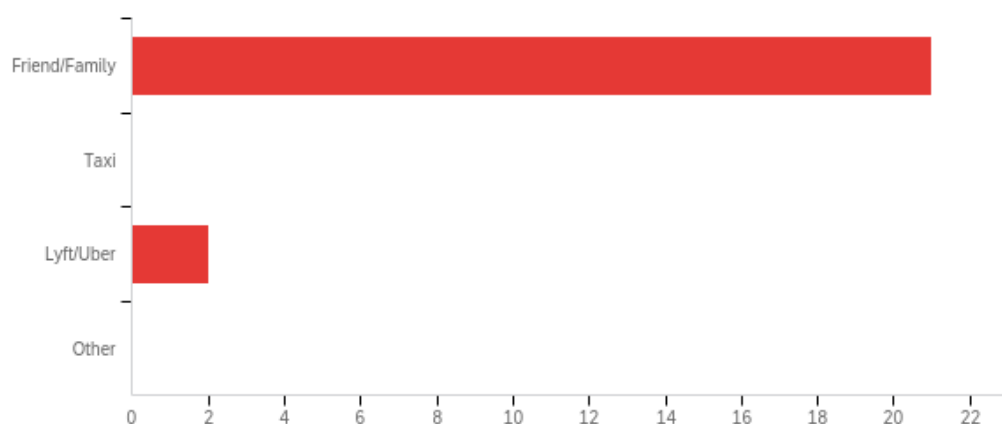
## Appendix A: 2020 Complete Results—UW-Madison Students

| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 31.61% | 177   |
| 2  | Bicycle  | 3.21%  | 18    |
| 3  | Moped  | 0.18%  | 1     |
| 4  | Motorcycle   | 0.00%  | 0     |
| 5  | Drive alone in a car, truck, or van                        | 12.14% | 68    |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 0.00%  | 0     |
| 7  | Someone drops me off (not carpool)                         | 4.11%  | 23    |
| 8  | Carpool member   | 1.07%  | 6     |
| 9  | State vanpool member                                       | 0.00%  | 0     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 21.79% | 122   |
| 11 | Campus Bus (Route 80, 81, 82, 84)                          | 19.11% | 107   |
| 12 | Other public bus system (e.g. Monona Transit)              | 0.36%  | 2     |
| 13 | Other  | 1.79%  | 10    |
| 14 | Electric Scooter (not a moped)                             | 0.00%  | 0     |
| 15 | Telestudy/Telework (do not travel to campus)               | 4.64%  | 26    |
|    | Total  | 100%   | 560   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | During BAD WEATHER, what is your most frequent way of traveling to campus? | 1.00    | 15.00   | 6.62 | 4.61          | 21.28    | 560   |

**If other, please specify**

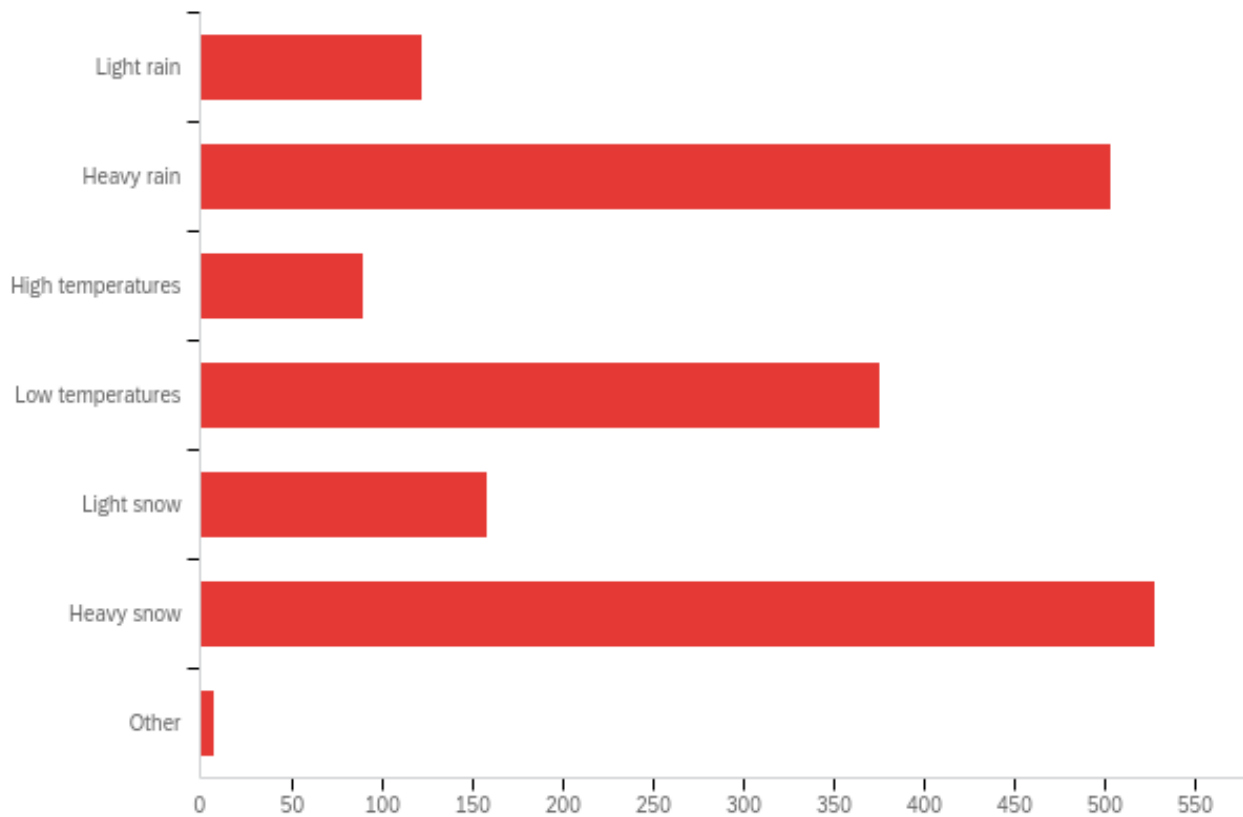
|   |
|---|
| Stay at home  |
| I don't travel- I just attend online classes  |
| don't travel to campus  |
| Covid   |
| Someone pick me up.   |
| I am an online student.   |
| I haven't been to Madison yet   |
| Lyft  |
| My mom drops me off at her work, and I bus from there to class. After classes I bus back to her work and she takes me home. |

**If someone drops you off, please specify**

| # | Answer        | %      | Count |
|---|---------------|--------|-------|
| 1 | Friend/Family | 91.30% | 21    |
| 2 | Taxi          | 0.00%  | 0     |
| 3 | Lyft/Uber     | 8.70%  | 2     |
| 4 | Other         | 0.00%  | 0     |
|   | Total         | 100%   | 23    |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 3.00    | 1.17 | 0.56          | 0.32     | 23    |

**Q5 - Which of the following events do you consider to be “bad weather” Select all that apply**



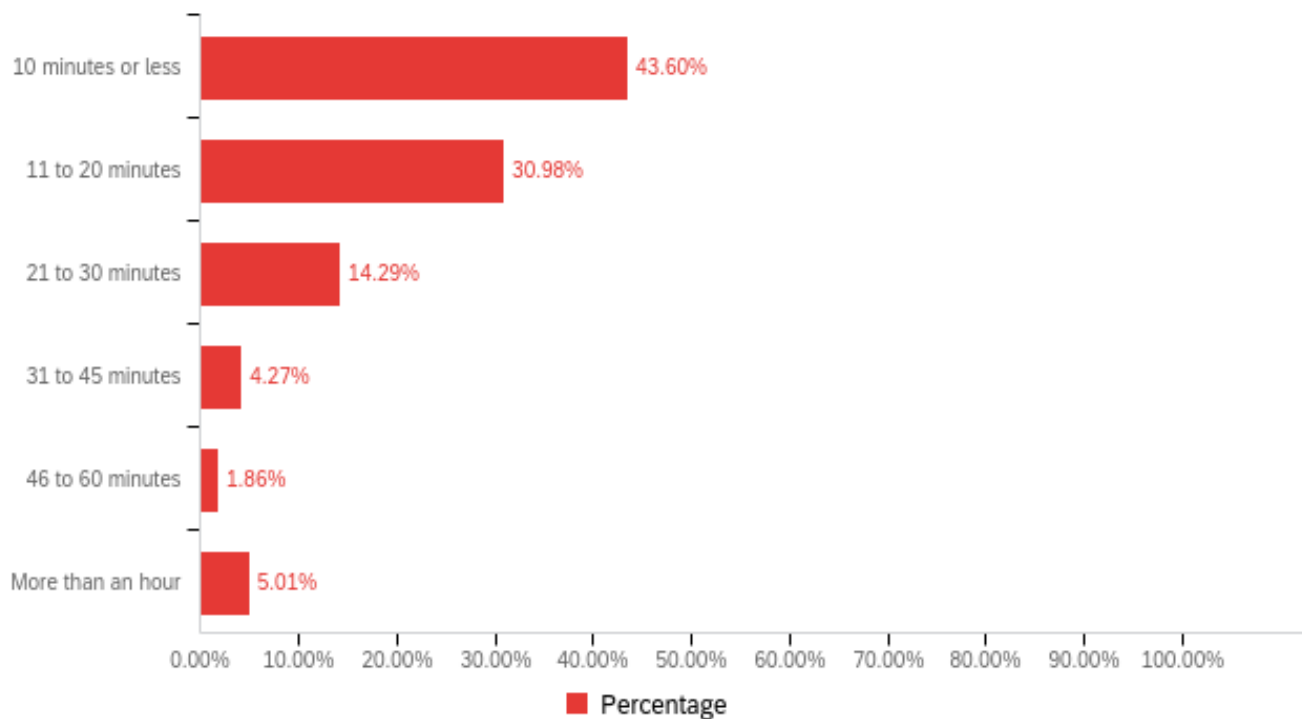
| # | Answer            | %      | Count |
|---|-------------------|--------|-------|
| 1 | Light rain        | 6.83%  | 122   |
| 4 | Heavy rain        | 28.16% | 503   |
| 5 | High temperatures | 5.04%  | 90    |
| 6 | Low temperatures  | 21.05% | 376   |
| 7 | Light snow        | 8.90%  | 159   |
| 8 | Heavy snow        | 29.56% | 528   |
| 9 | Other             | 0.45%  | 8     |
|   | Total             | 100%   | 1786  |



**If other, please specify**

|   |
|---|
| <b>If other, please specify</b>   |
| <b>Tornado</b>  |
| <b>Severe weather (tornado possibility), dangerously low wind chill temps where stalling/car trouble could be fatal, etc.</b> |
| <b>high wind</b>  |
| <b>tornados, floods, earthquakes, violent demonstrations, mud</b>   |
| <b>high wind with cold temperatures, or extremely low temperatures</b>  |
| <b>Hail, thunderstorm, sleet</b>  |
| <b>sleet, bad winds, extreme humidity</b>   |
| <b>No such thing as bad weather, just inappropriate clothing. I bike to campus no matter the weather.</b>                     |

**Q6 - In GOOD WEATHER, how long does it usually take you to travel to campus from your current residence?**

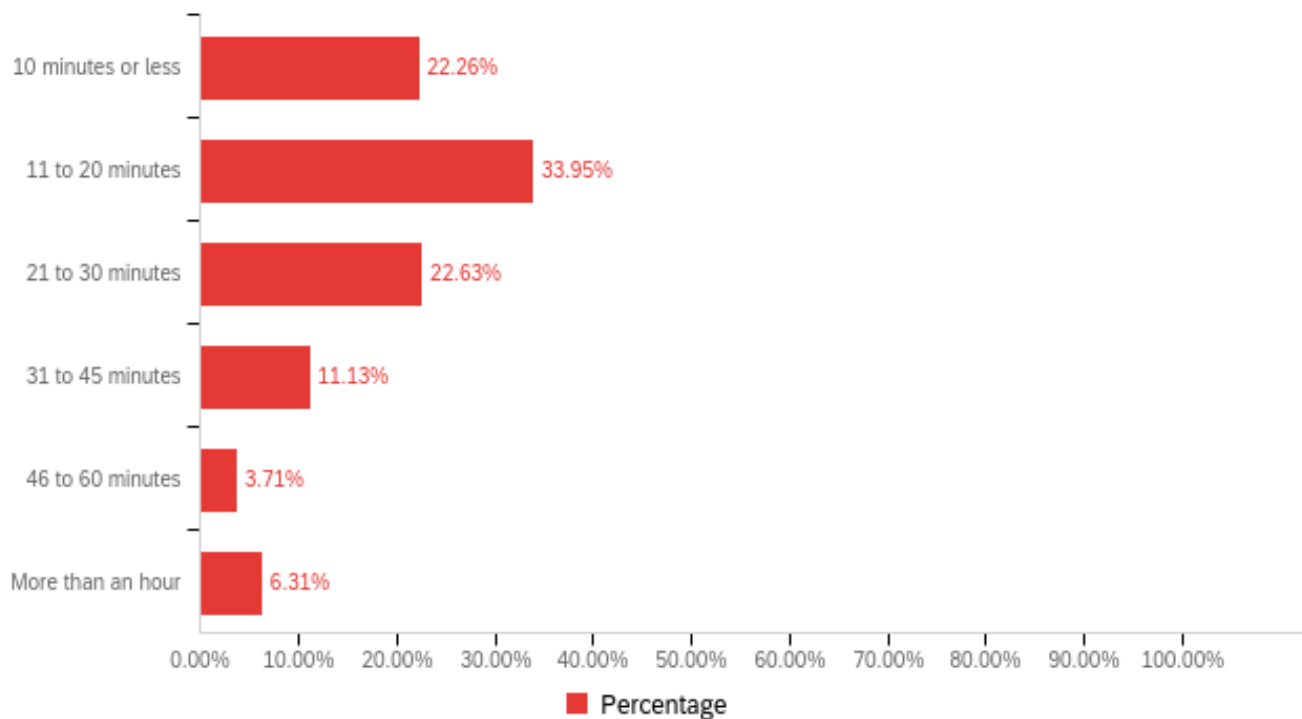


| # | Answer             | %      | Count |
|---|--------------------|--------|-------|
| 1 | 10 minutes or less | 43.60% | 235   |
| 2 | 11 to 20 minutes   | 30.98% | 167   |
| 3 | 21 to 30 minutes   | 14.29% | 77    |
| 4 | 31 to 45 minutes   | 4.27%  | 23    |
| 5 | 46 to 60 minutes   | 1.86%  | 10    |
| 6 | More than an hour  | 5.01%  | 27    |
|   | Total              | 100%   | 539   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | In GOOD WEATHER, how long does it usually take you to travel to campus from your current residence? | 1.00    | 6.00    | 2.05 | 1.31          | 1.72     | 539   |

# Appendix A: 2020 Complete Results—UW-Madison Students

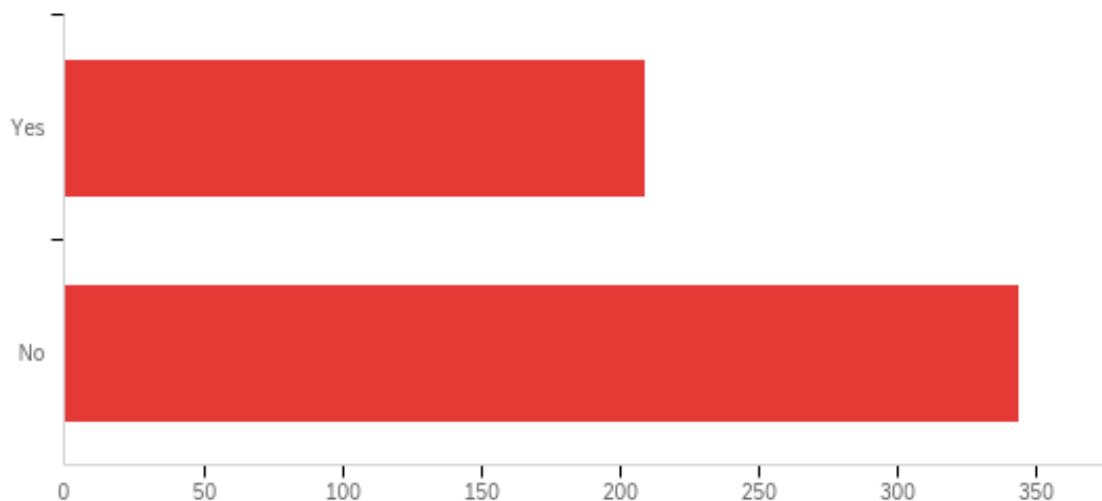
## Q7 - In BAD WEATHER, how long does it usually take you to travel to campus from your current residence?



| # | Answer             | %      | Count |
|---|--------------------|--------|-------|
| 1 | 10 minutes or less | 22.26% | 120   |
| 2 | 11 to 20 minutes   | 33.95% | 183   |
| 3 | 21 to 30 minutes   | 22.63% | 122   |
| 4 | 31 to 45 minutes   | 11.13% | 60    |
| 5 | 46 to 60 minutes   | 3.71%  | 20    |
| 6 | More than an hour  | 6.31%  | 34    |
|   | Total              | 100%   | 539   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | In BAD WEATHER, how long does it usually take you to travel to campus from your current residence? | 1.00    | 6.00    | 2.59 | 1.37          | 1.89     | 539   |

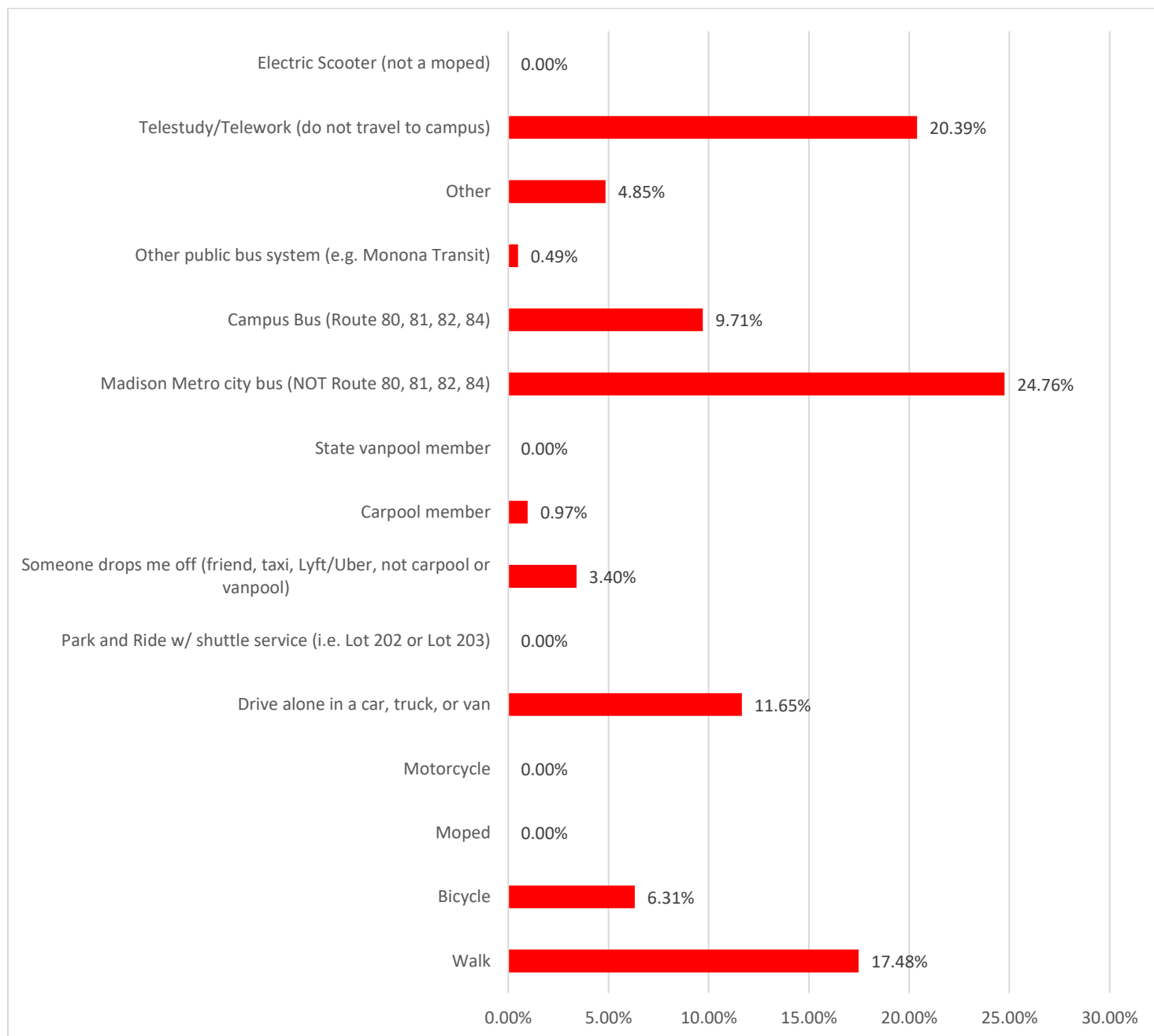
**Q8 - Has your most frequent mode of travel to/from campus changed due to COVID-19?**



| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 37.79% | 209   |
| 2 | No     | 62.21% | 344   |
|   | Total  | 100%   | 553   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Has your most frequent mode of travel to/from campus changed due to COVID-19? | 1.00    | 2.00    | 1.62 | 0.48          | 0.24     | 553   |

**Q9 - If your most frequent mode of travel to/from campus changed due to COVID-19 please specify your most frequent pre-COVID travel mode.**



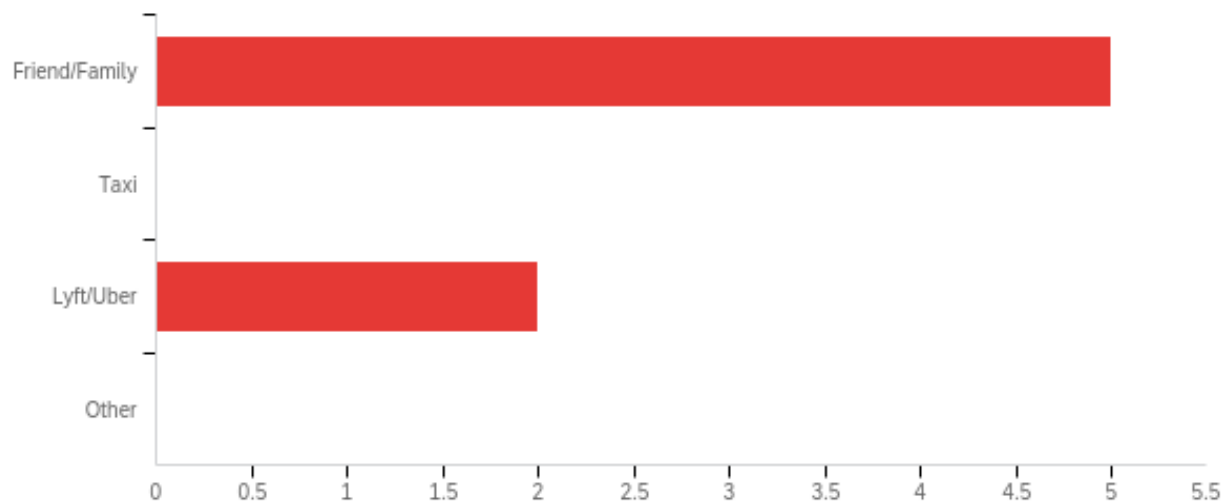
# Appendix A: 2020 Complete Results—UW-Madison Students

| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 17.48% | 36    |
| 2  | Bicycle  | 6.31%  | 13    |
| 3  | Moped  | 0.00%  | 0     |
| 4  | Motorcycle   | 0.00%  | 0     |
| 5  | Drive alone in a car, truck, or van                                    | 11.65% | 24    |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203)             | 0.00%  | 0     |
| 7  | Someone drops me off (friend, taxi, Lyft/Uber, not carpool or vanpool) | 3.40%  | 7     |
| 8  | Carpool member   | 0.97%  | 2     |
| 9  | State vanpool member   | 0.00%  | 0     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)                      | 24.76% | 51    |
| 11 | Campus Bus (Route 80, 81, 82, 84)                                      | 9.71%  | 20    |
| 12 | Other public bus system (e.g. Monona Transit)                          | 0.49%  | 1     |
| 13 | Other  | 4.85%  | 10    |
| 14 | Telestudy/Telework (do not travel to campus)                           | 20.39% | 42    |
| 15 | Electric Scooter (not a moped)   | 0.00%  | 0     |
|    | Total  | 100%   | 206   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If your most frequent mode of travel to/from campus changed due to COVID-19 please specify your most frequent pre-COVID travel mode. | 1.00    | 14.00   | 8.29 | 4.73          | 22.33    | 206   |

## Appendix A: 2020 Complete Results—UW-Madison Students

### If someone drops you off, please specify

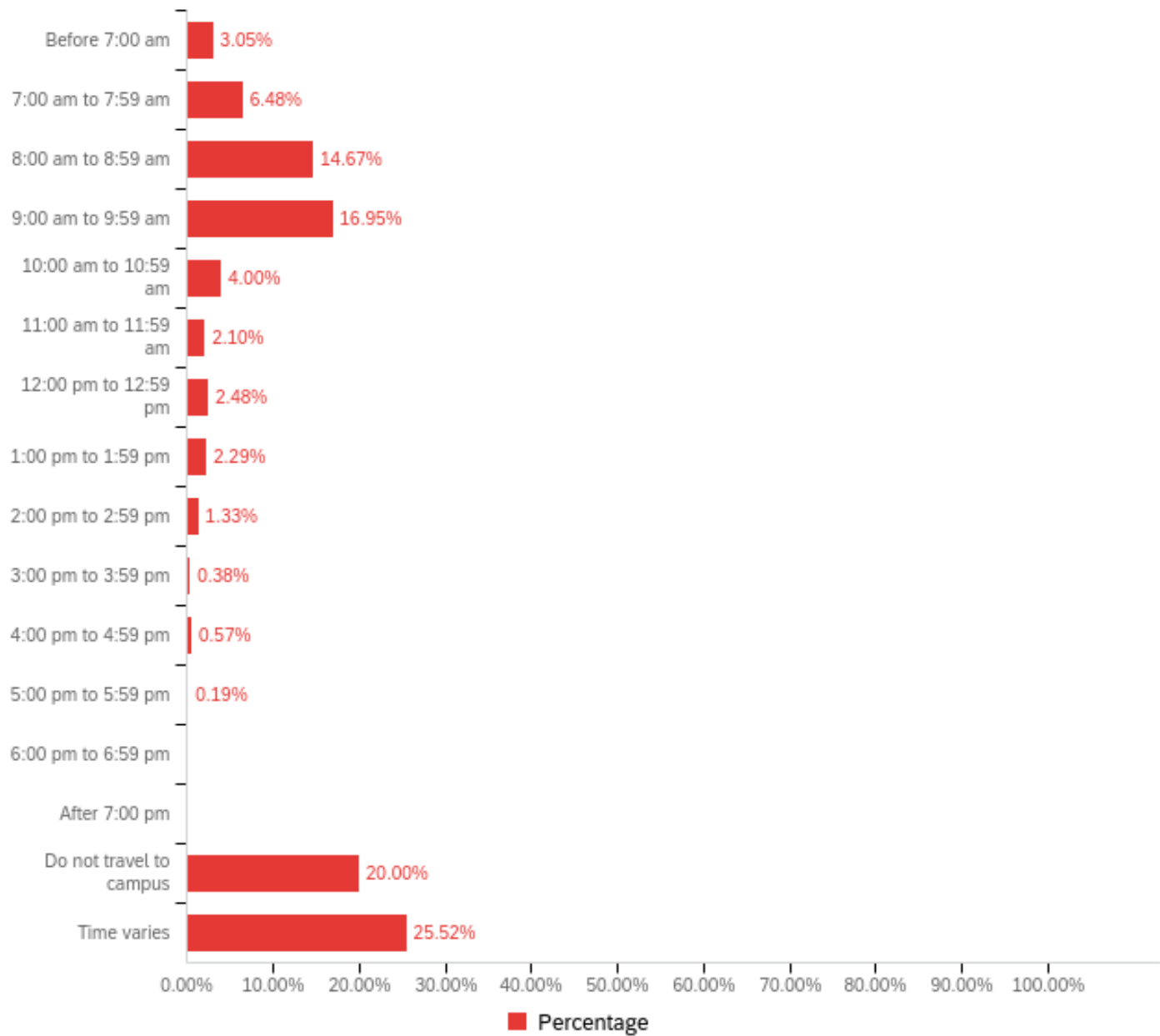


| # | Answer        | %      | Count |
|---|---------------|--------|-------|
| 1 | Friend/Family | 71.43% | 5     |
| 2 | Taxi          | 0.00%  | 0     |
| 3 | Lyft/Uber     | 28.57% | 2     |
| 4 | Other         | 0.00%  | 0     |
|   | Total         | 100%   | 7     |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 3.00    | 1.57 | 0.90          | 0.82     | 7     |

Appendix A: 2020 Complete Results—UW-Madison Students

**Q10 - When do you usually arrive on campus for the day?**





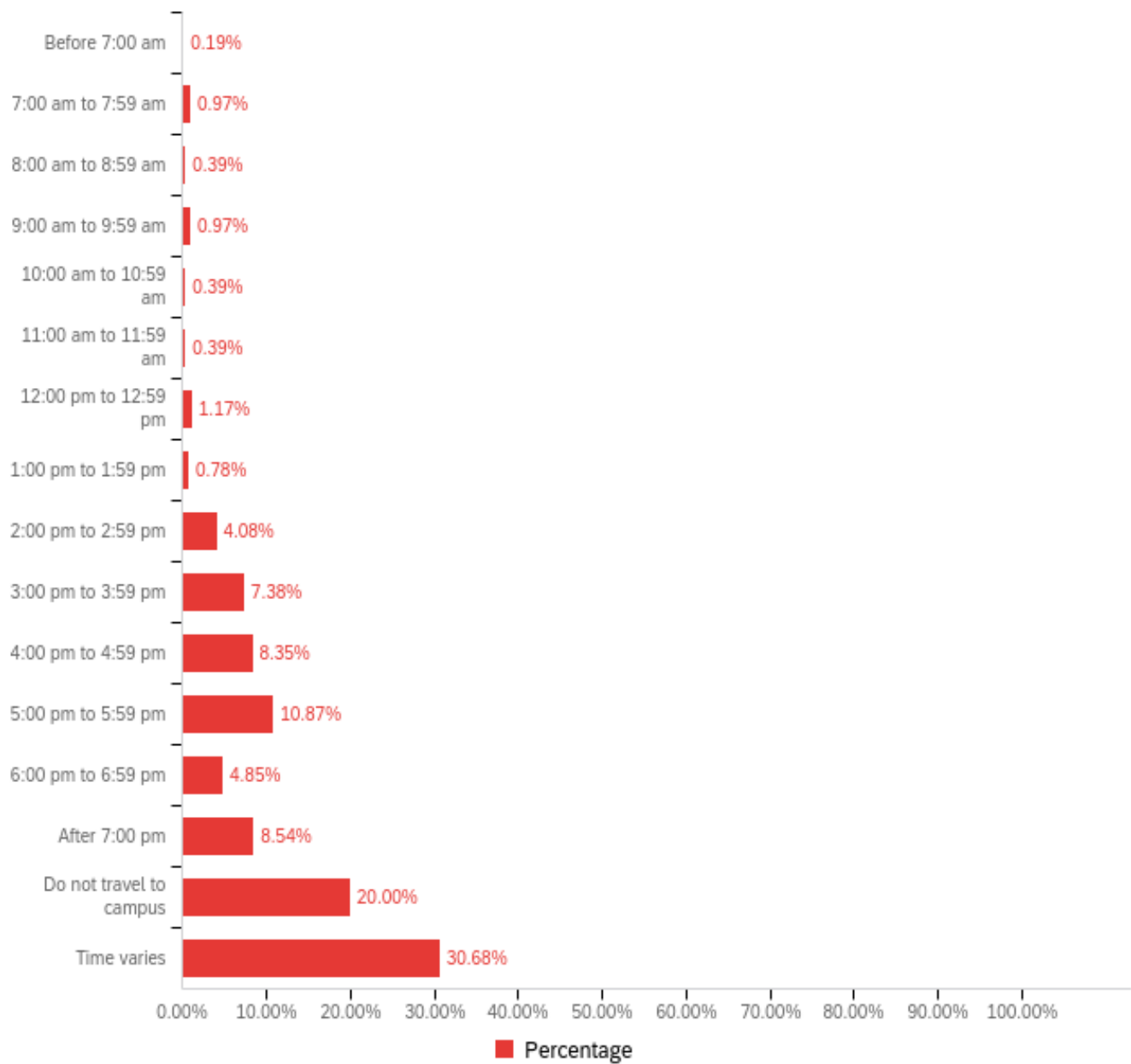
## Appendix A: 2020 Complete Results—UW-Madison Students

| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Before 7:00 am          | 3.05%  | 16    |
| 2  | 7:00 am to 7:59 am      | 6.48%  | 34    |
| 3  | 8:00 am to 8:59 am      | 14.67% | 77    |
| 4  | 9:00 am to 9:59 am      | 16.95% | 89    |
| 5  | 10:00 am to 10:59 am    | 4.00%  | 21    |
| 6  | 11:00 am to 11:59 am    | 2.10%  | 11    |
| 7  | 12:00 pm to 12:59 pm    | 2.48%  | 13    |
| 8  | 1:00 pm to 1:59 pm      | 2.29%  | 12    |
| 9  | 2:00 pm to 2:59 pm      | 1.33%  | 7     |
| 10 | 3:00 pm to 3:59 pm      | 0.38%  | 2     |
| 11 | 4:00 pm to 4:59 pm      | 0.57%  | 3     |
| 12 | 5:00 pm to 5:59 pm      | 0.19%  | 1     |
| 13 | 6:00 pm to 6:59 pm      | 0.00%  | 0     |
| 14 | After 7:00 pm           | 0.00%  | 0     |
| 15 | Do not travel to campus | 20.00% | 105   |
| 16 | Time varies             | 25.52% | 134   |
|    | Total                   | 100%   | 525   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | When do you usually arrive on campus for the day? | 1.00    | 16.00   | 9.29 | 5.94          | 35.26    | 525   |

Appendix A: 2020 Complete Results—UW-Madison Students

**Q11 - When do you usually leave campus for the day?**



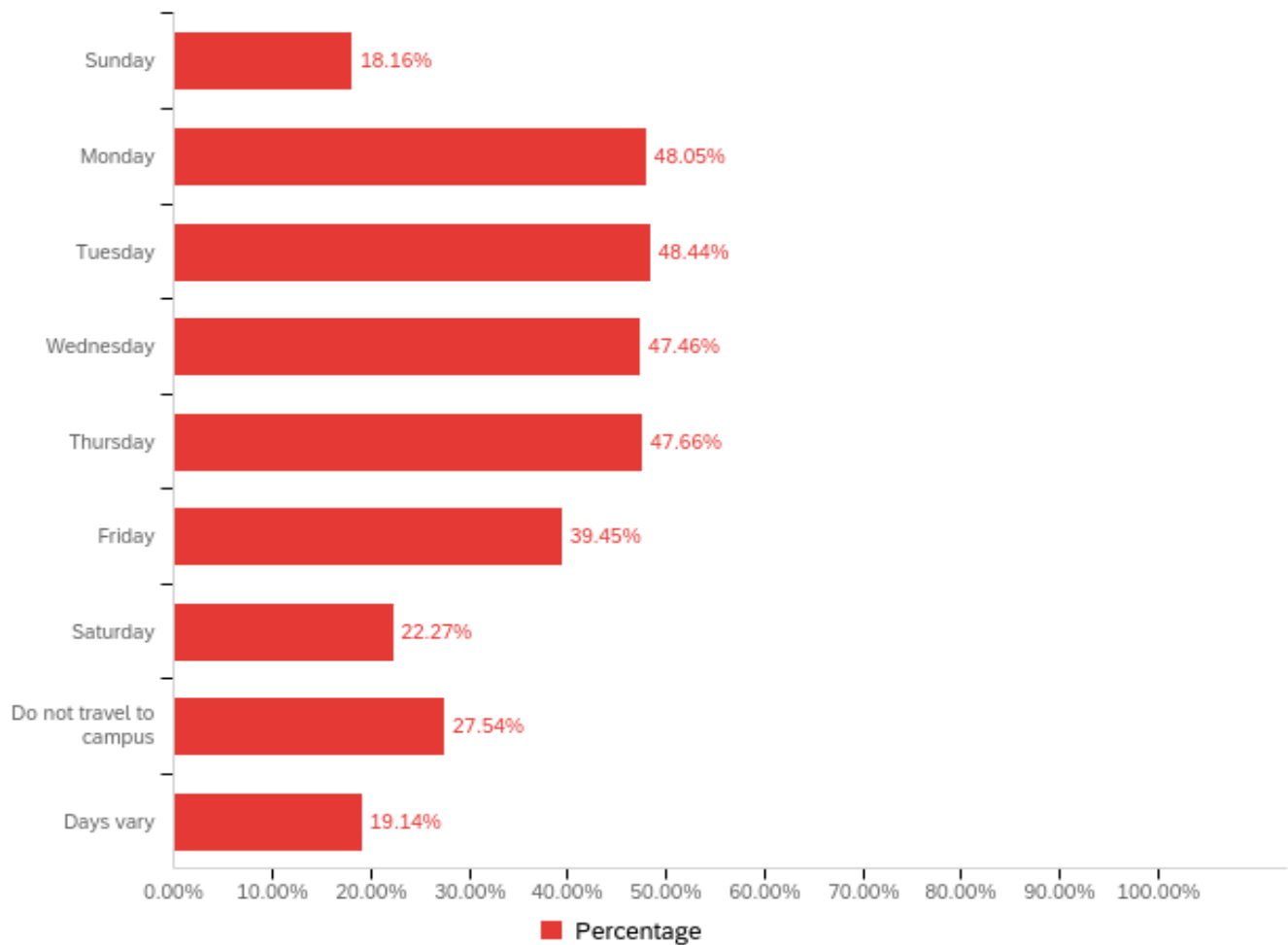
## Appendix A: 2020 Complete Results—UW-Madison Students

| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Before 7:00 am          | 0.19%  | 1     |
| 2  | 7:00 am to 7:59 am      | 0.97%  | 5     |
| 3  | 8:00 am to 8:59 am      | 0.39%  | 2     |
| 4  | 9:00 am to 9:59 am      | 0.97%  | 5     |
| 5  | 10:00 am to 10:59 am    | 0.39%  | 2     |
| 6  | 11:00 am to 11:59 am    | 0.39%  | 2     |
| 7  | 12:00 pm to 12:59 pm    | 1.17%  | 6     |
| 8  | 1:00 pm to 1:59 pm      | 0.78%  | 4     |
| 9  | 2:00 pm to 2:59 pm      | 4.08%  | 21    |
| 10 | 3:00 pm to 3:59 pm      | 7.38%  | 38    |
| 11 | 4:00 pm to 4:59 pm      | 8.35%  | 43    |
| 12 | 5:00 pm to 5:59 pm      | 10.87% | 56    |
| 13 | 6:00 pm to 6:59 pm      | 4.85%  | 25    |
| 14 | After 7:00 pm           | 8.54%  | 44    |
| 15 | Do not travel to campus | 20.00% | 103   |
| 16 | Time varies             | 30.68% | 158   |
|    | Total                   | 100%   | 515   |

| # | Field   | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|---|---------|---------|-------|---------------|----------|-------|
| 1 | When do you usually leave campus for the day? | 1.00    | 16.00   | 13.32 | 3.00          | 8.98     | 515   |

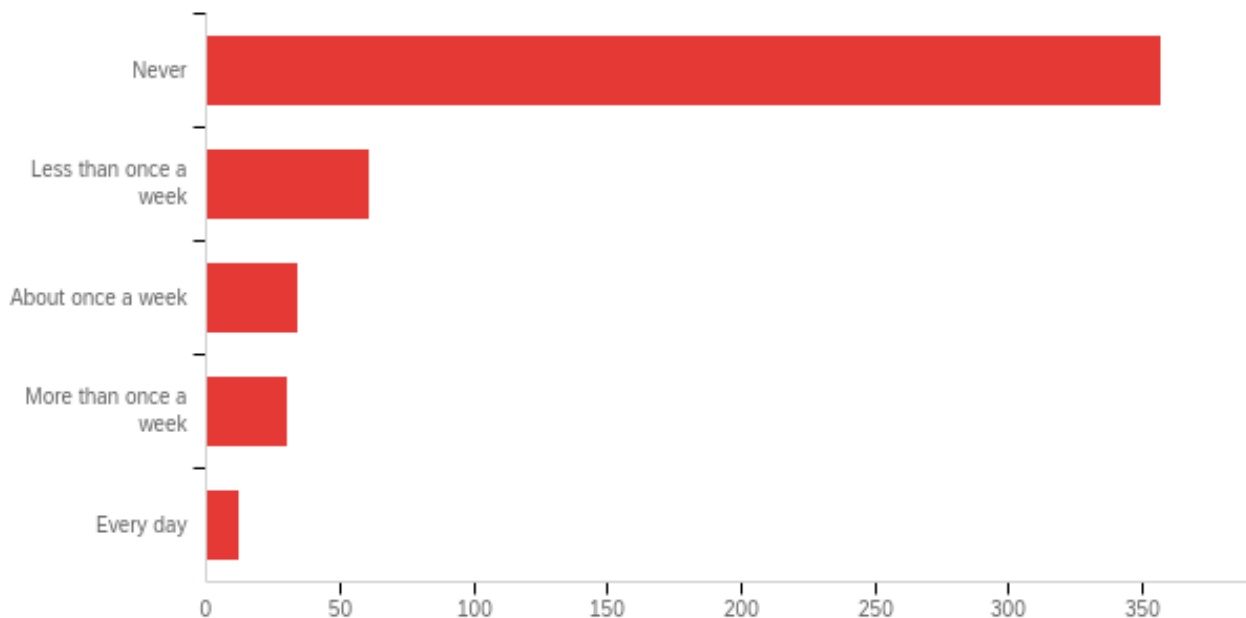
## Appendix A: 2020 Complete Results—UW-Madison Students

**Q12 - Based on your current schedule, which days of the week are you normally on campus? Select all that apply.**



| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Sunday                  | 18.16% | 93    |
| 2  | Monday                  | 48.05% | 246   |
| 3  | Tuesday                 | 48.44% | 248   |
| 4  | Wednesday               | 47.46% | 243   |
| 5  | Thursday                | 47.66% | 244   |
| 6  | Friday                  | 39.45% | 202   |
| 7  | Saturday                | 22.27% | 114   |
| 8  | Do not travel to campus | 27.54% | 141   |
| 10 | Days vary               | 19.14% | 98    |
|    | Total                   | 100%   | 512   |

**Q13 - How often is your trip to campus multi-modal? Multi-modal means you use more than one transportation mode for the same trip (ex. biking and riding the bus). Do not include walking to/from your car/bus if the walk is less than one (1) mile.**

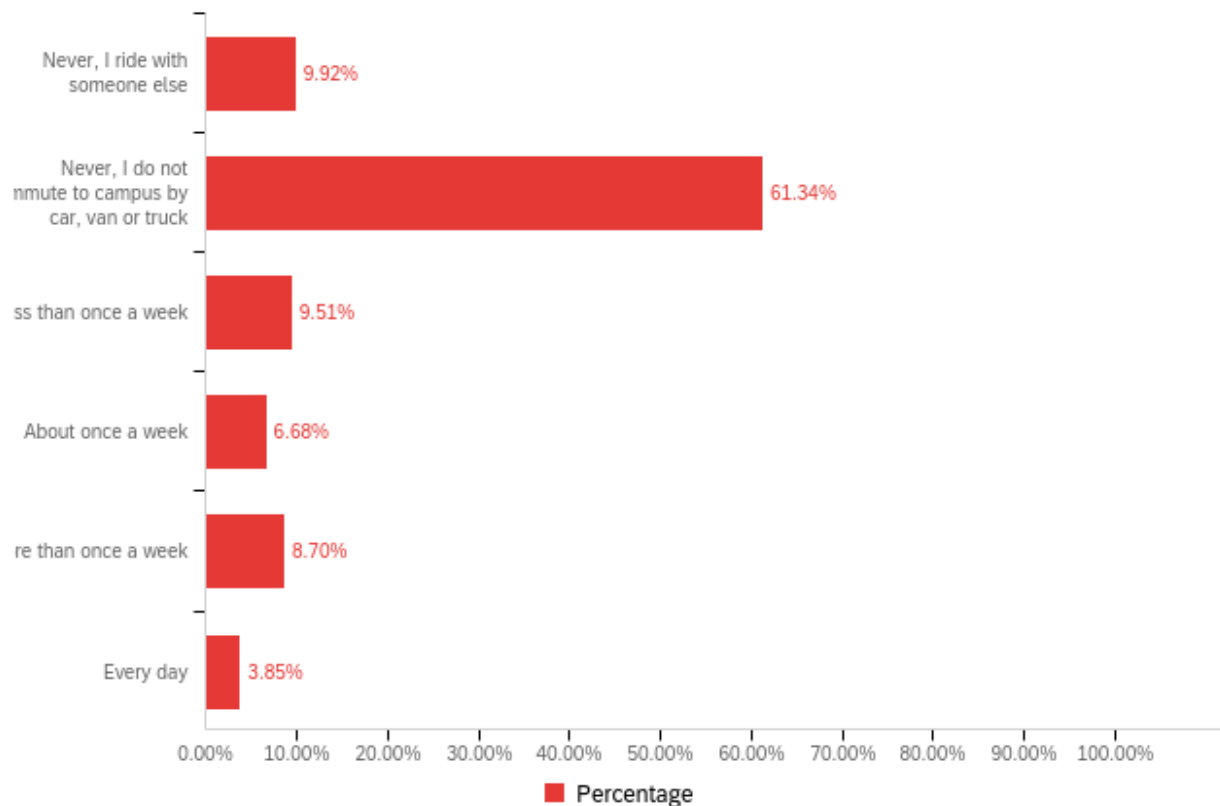


| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 72.27% | 357   |
| 2 | Less than once a week | 12.35% | 61    |
| 3 | About once a week     | 6.88%  | 34    |
| 4 | More than once a week | 6.07%  | 30    |
| 5 | Every day             | 2.43%  | 12    |
|   | Total                 | 100%   | 494   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often is your trip to campus multi-modal? Multi-modal means you use more than one transportation mode for the same trip (ex. biking and riding the bus). Do not include walking to/from your car/bus if the walk is less than one (1) mile. | 1.00    | 5.00    | 1.54 | 1.02          | 1.04     | 494   |

## Appendix A: 2020 Complete Results—UW-Madison Students

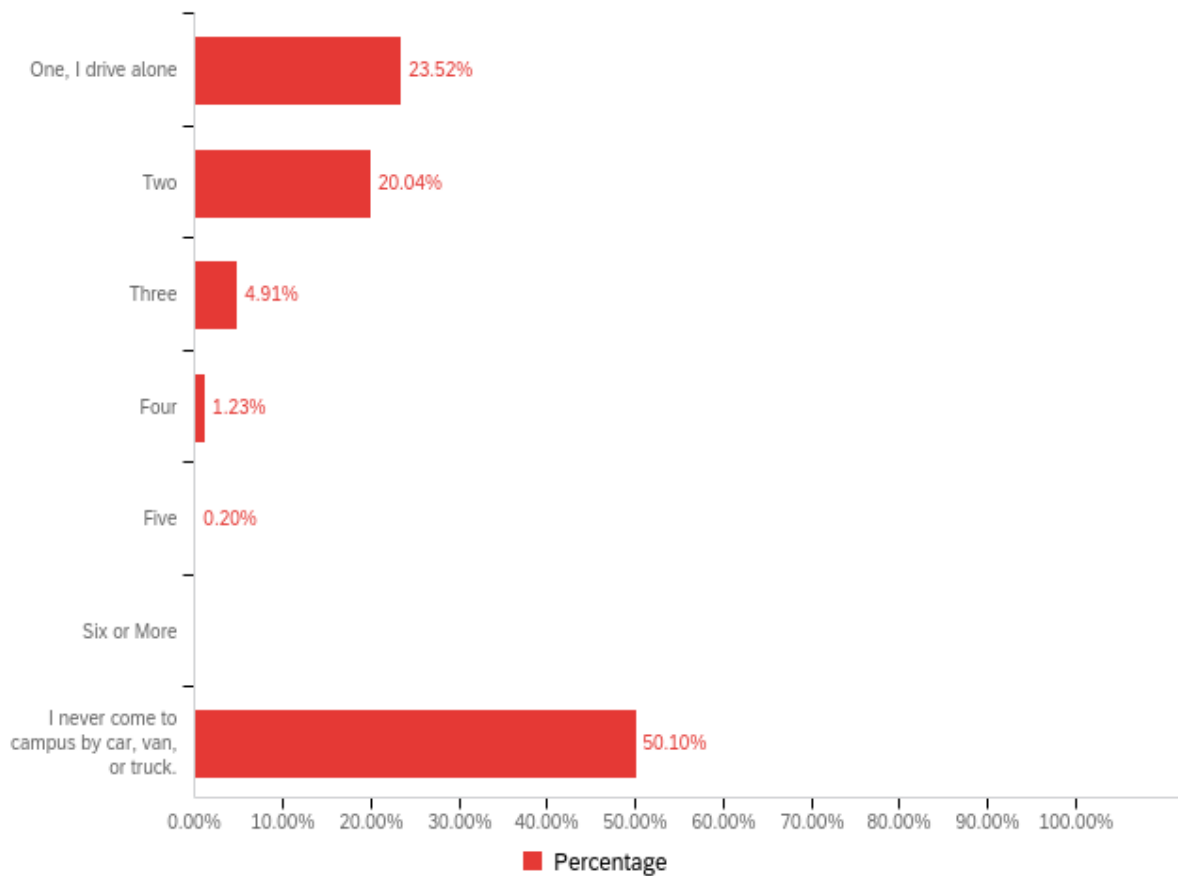
### Q14 - On average, how many days a week do you DRIVE a car, van, or truck to campus? (Not motorcycle, scooter, moped, etc.)



| # | Answer   | %      | Count |
|---|--|--------|-------|
| 1 | Never, I ride with someone else                        | 9.92%  | 49    |
| 2 | Never, I do not commute to campus by car, van or truck | 61.34% | 303   |
| 3 | Less than once a week                                  | 9.51%  | 47    |
| 4 | About once a week                                      | 6.68%  | 33    |
| 5 | More than once a week                                  | 8.70%  | 43    |
| 6 | Every day  | 3.85%  | 19    |
|   | Total  | 100%   | 494   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | On average, how many days a week do you DRIVE a car, van, or truck to campus? (Not motorcycle, scooter, moped, etc.) | 1.00    | 6.00    | 2.54 | 1.25          | 1.56     | 494   |

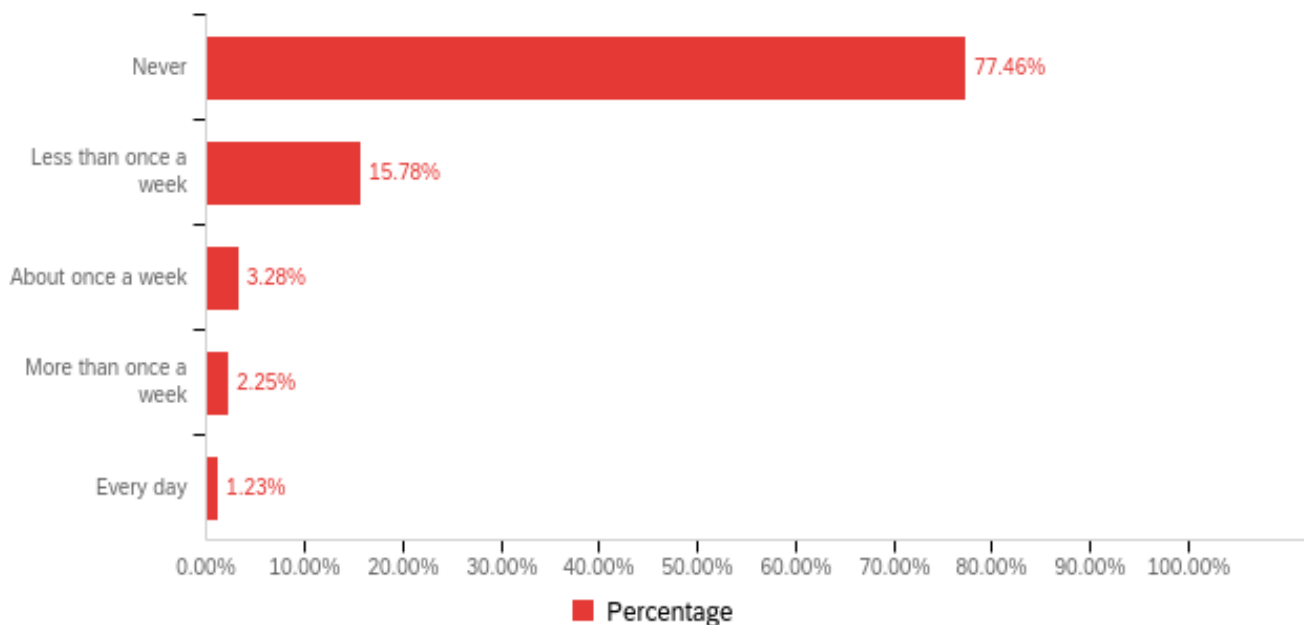
**Q15 - Thinking about the times when you come to campus by car, van, or truck, either as a driver or passenger, how many people are usually in the vehicle (including the driver)?**



| # | Answer  | %      | Count |
|---|---|--------|-------|
| 1 | One, I drive alone                            | 23.52% | 115   |
| 2 | Two   | 20.04% | 98    |
| 3 | Three   | 4.91%  | 24    |
| 4 | Four  | 1.23%  | 6     |
| 5 | Five  | 0.20%  | 1     |
| 6 | Six or More                                   | 0.00%  | 0     |
| 7 | I never come to campus by car, van, or truck. | 50.10% | 245   |
|   | Total   | 100%   | 489   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Thinking about the times when you come to campus by car, van, or truck, either as a driver or passenger, how many people are usually in the vehicle (including the driver)? | 1.00    | 7.00    | 4.35 | 2.71          | 7.36     | 489   |

**Q16 - How often do you participate in a carpool or vanpool either as a passenger or a driver?**

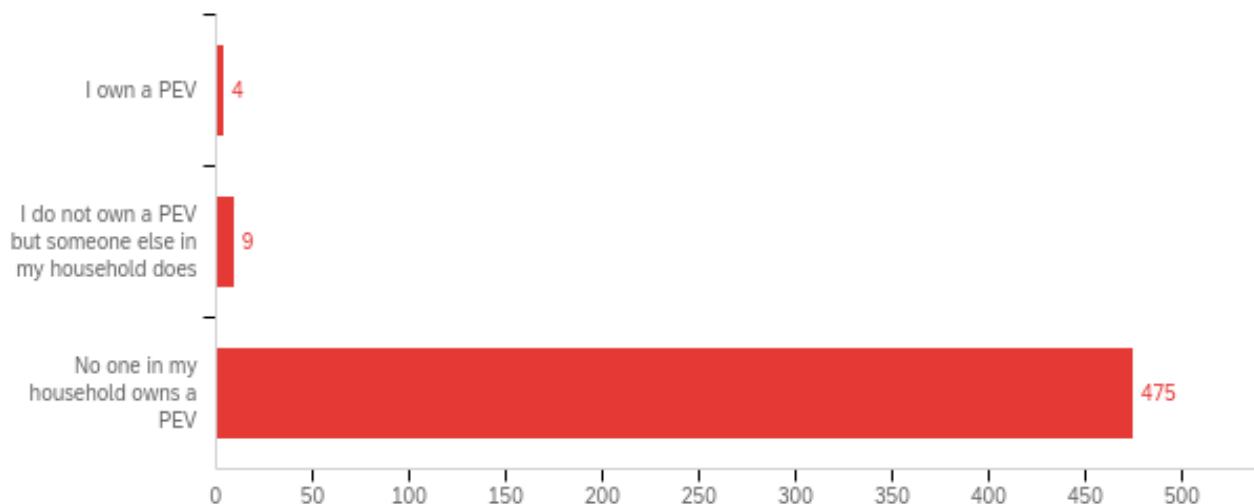


| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 77.46% | 378   |
| 2 | Less than once a week | 15.78% | 77    |
| 3 | About once a week     | 3.28%  | 16    |
| 4 | More than once a week | 2.25%  | 11    |
| 5 | Every day             | 1.23%  | 6     |
|   | Total                 | 100%   | 488   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often do you participate in a carpool or vanpool either as a passenger or a driver? | 1.00    | 5.00    | 1.34 | 0.76          | 0.57     | 488   |



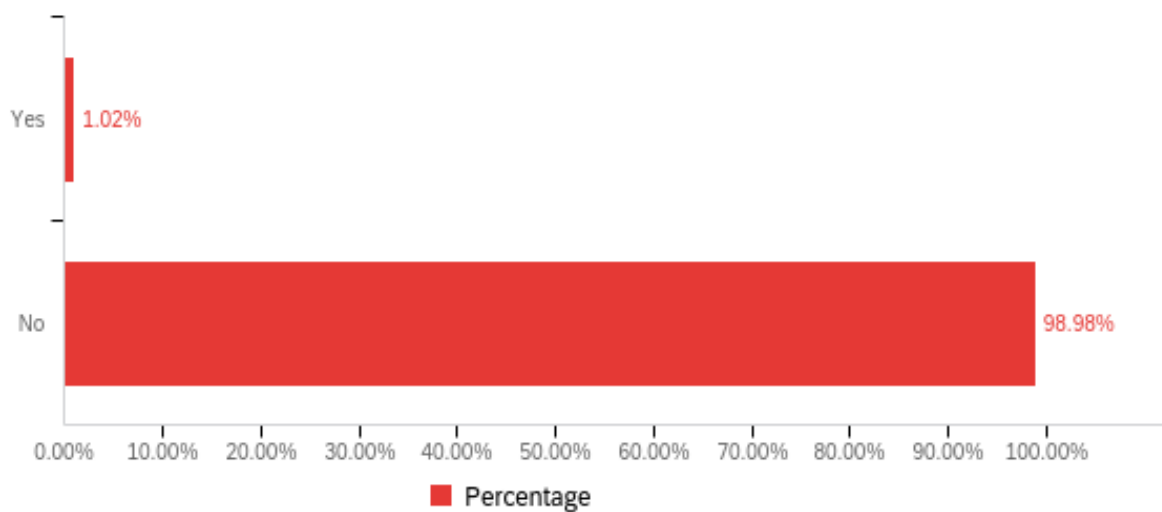
**Q17 - Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car that can be plugged in to charge.**



| # | Answer   | %      | Count |
|---|--|--------|-------|
| 1 | I own a PEV  | 0.82%  | 4     |
| 2 | I do not own a PEV but someone else in my household does | 1.84%  | 9     |
| 3 | No one in my household owns a PEV                        | 97.34% | 475   |
|   | Total  | 100%   | 488   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car that can be plugged in to charge. | 1.00    | 3.00    | 2.97 | 0.22          | 0.05     | 488   |

**Q18 - Do you currently use a park and ride to get to campus?**

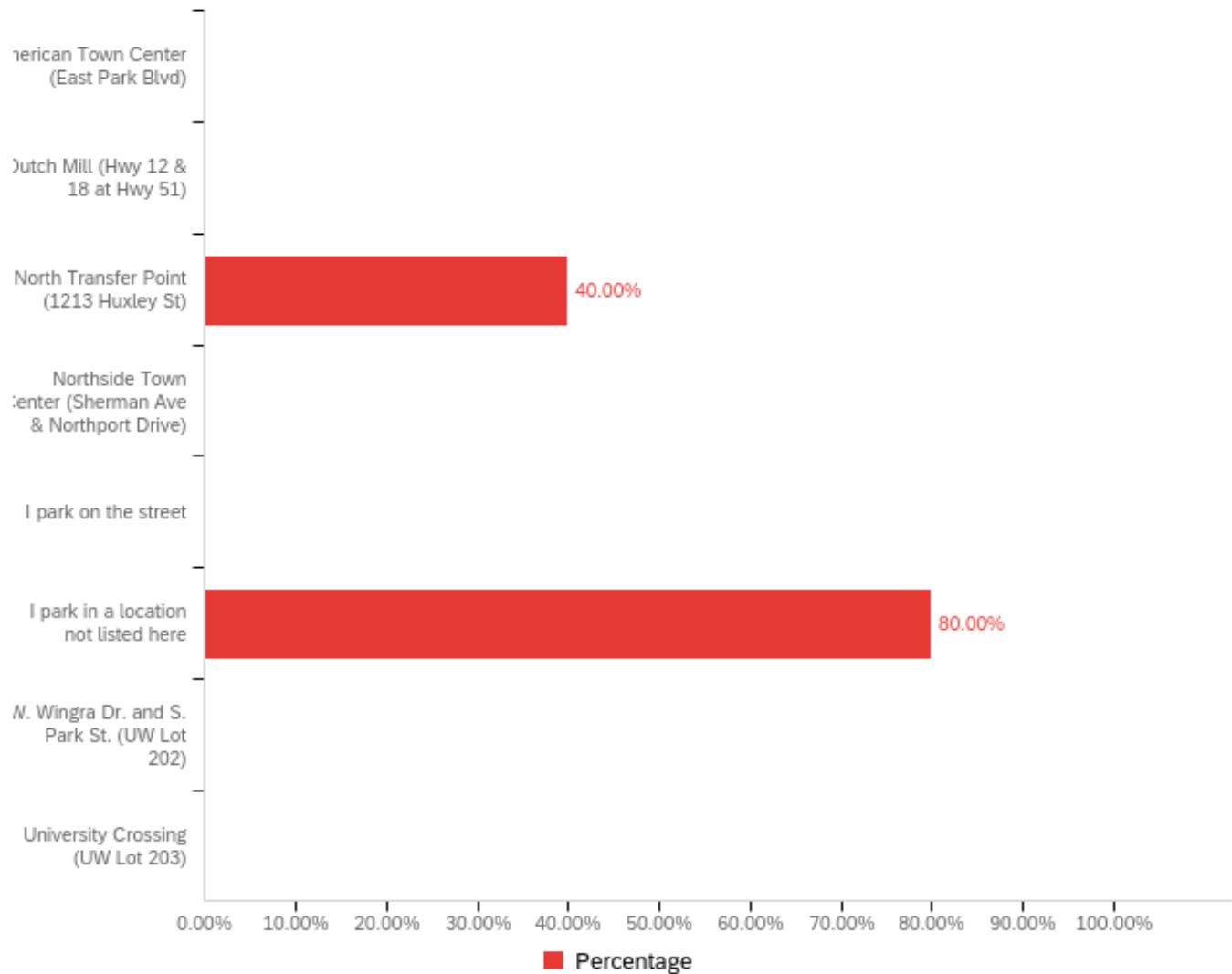


| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 1.02%  | 5     |
| 2 | No     | 98.98% | 483   |
|   | Total  | 100%   | 488   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Do you currently use a park and ride to get to campus? | 1.00    | 2.00    | 1.99 | 0.10          | 0.01     | 488   |

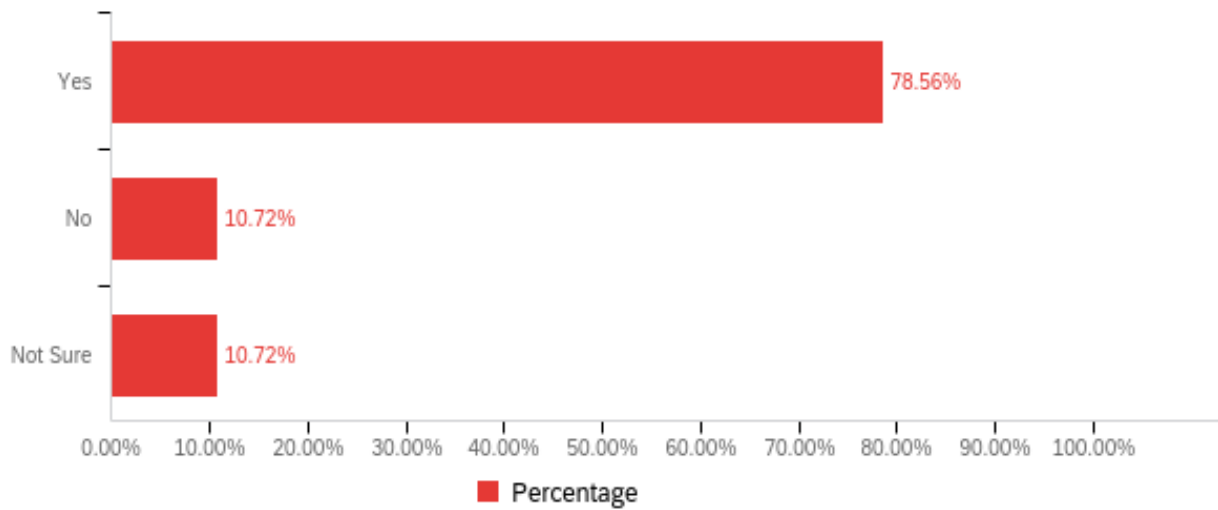
## Appendix A: 2020 Complete Results—UW-Madison Students

**Which park and ride do you utilize? Select all that apply.**



| #  | Answer  | Count |
|----|---|-------|
| 9  | W. Wingra Dr. and S. Park St. (UW Lot 202)            | 0     |
| 10 | University Crossing (UW Lot 203)                      | 0     |
| 5  | Northside Town Center (Sherman Ave & Northport Drive) | 0     |
| 4  | North Transfer Point (1213 Huxley St)                 | 2     |
| 6  | I park on the street                                  | 0     |
| 7  | I park in a location not listed here                  | 4     |
| 3  | Dutch Mill (Hwy 12 & 18 at Hwy 51)                    | 0     |
| 2  | American Town Center (East Park Blvd)                 | 0     |
|    | Total   | 6     |

**Q19 - Does a Madison Metro bus stop within four blocks of your residence?**

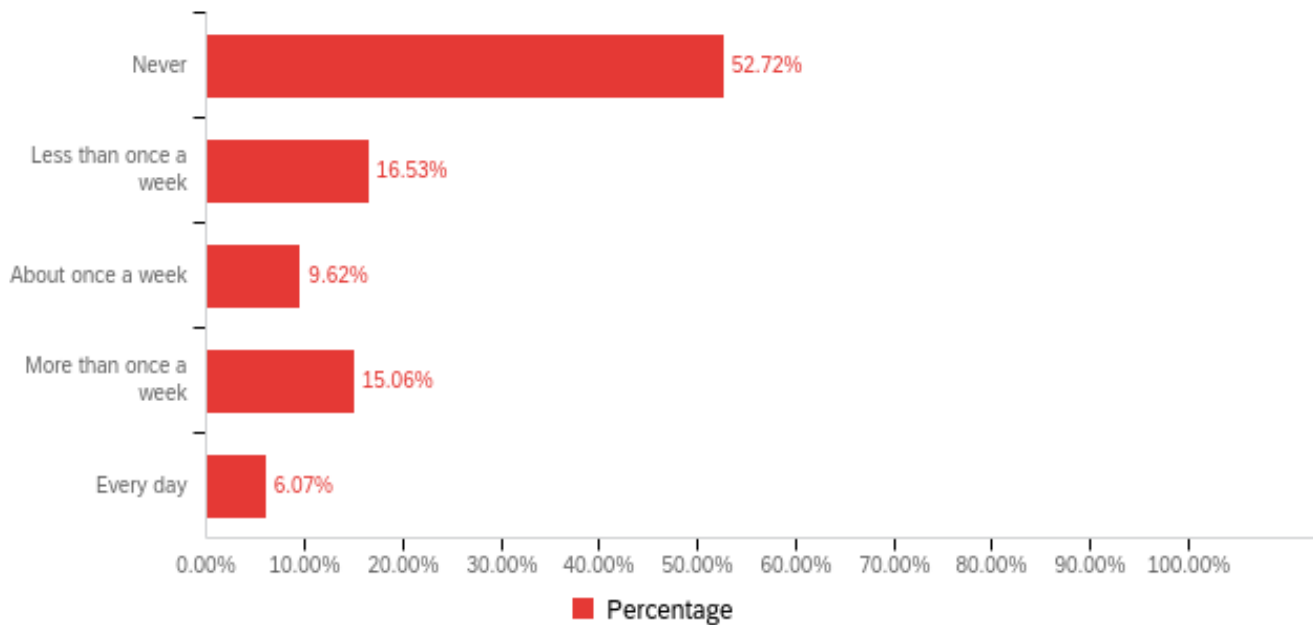


| # | Answer   | %      | Count |
|---|----------|--------|-------|
| 1 | Yes      | 78.56% | 381   |
| 2 | No       | 10.72% | 52    |
| 3 | Not Sure | 10.72% | 52    |
|   | Total    | 100%   | 485   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Does a Madison Metro bus stop within four blocks of your residence? | 1.00    | 3.00    | 1.32 | 0.66          | 0.43     | 485   |

## Appendix A: 2020 Complete Results—UW-Madison Students

### Q20 - During GOOD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus?

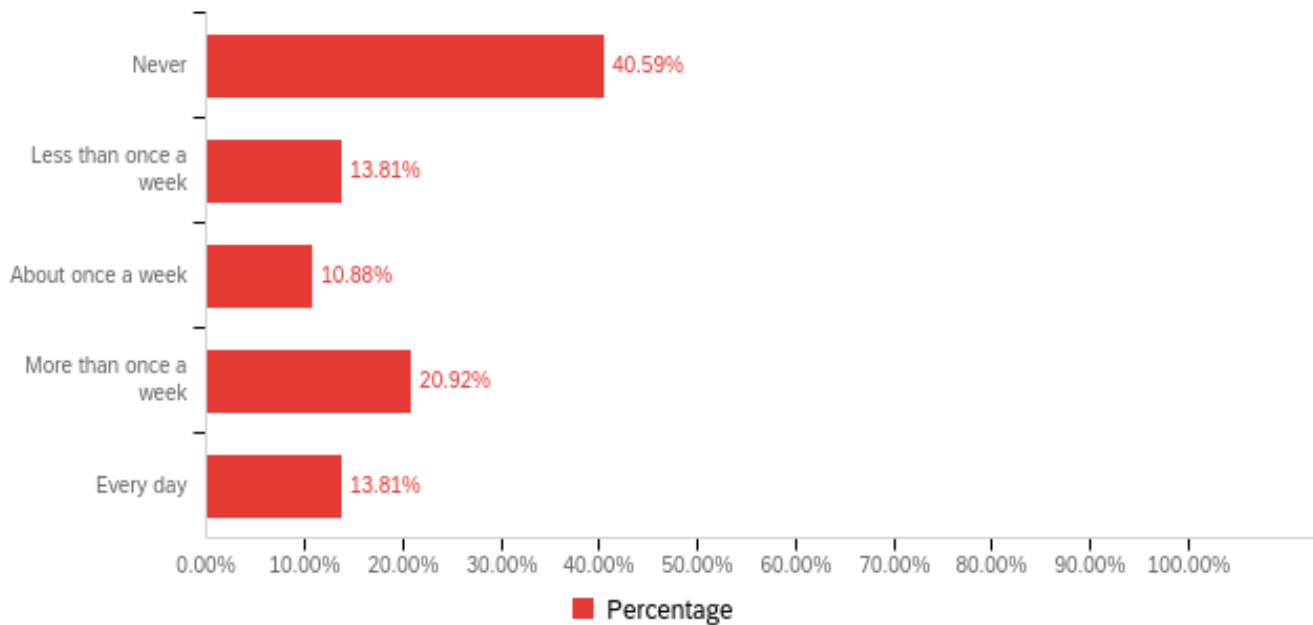


| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 52.72% | 252   |
| 2 | Less than once a week | 16.53% | 79    |
| 3 | About once a week     | 9.62%  | 46    |
| 4 | More than once a week | 15.06% | 72    |
| 5 | Every day             | 6.07%  | 29    |
|   | Total                 | 100%   | 478   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | During GOOD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus? | 1.00    | 5.00    | 2.05 | 1.33          | 1.77     | 478   |

## Appendix A: 2020 Complete Results—UW-Madison Students

### Q21 - During BAD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus?

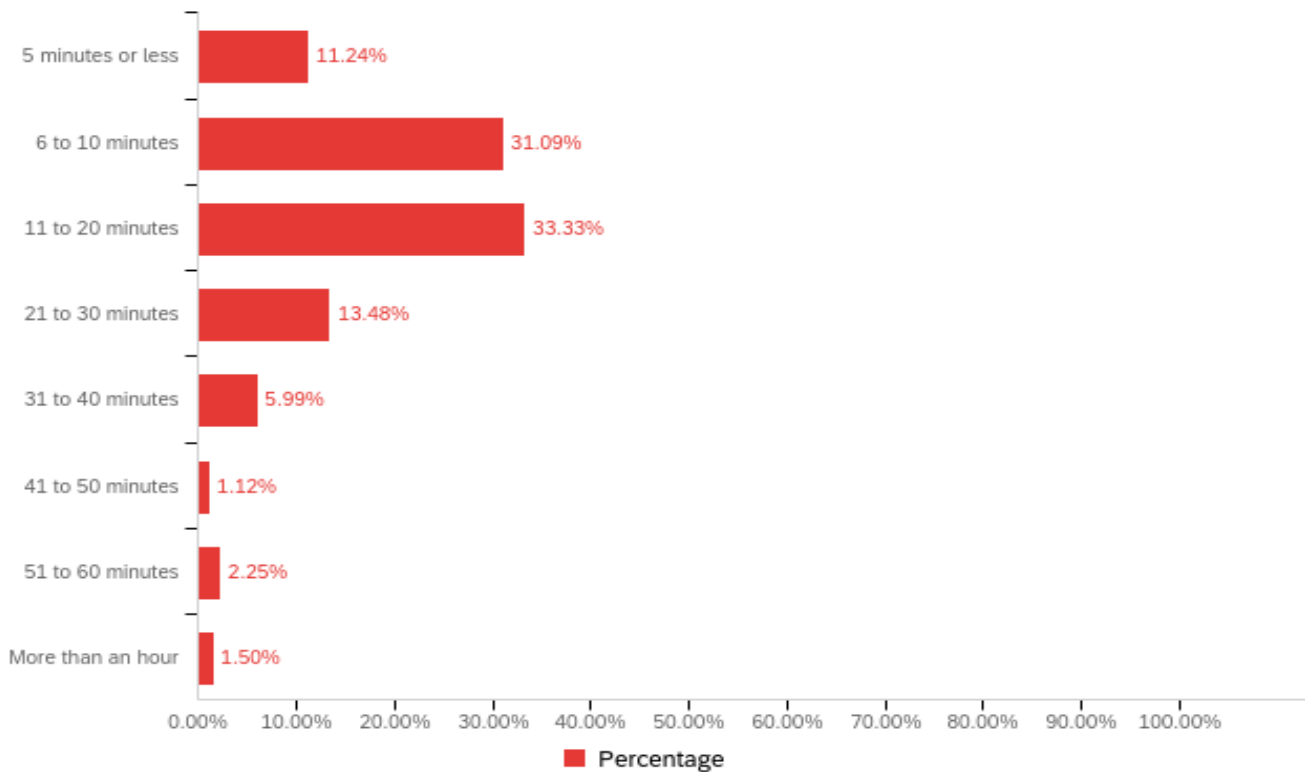


| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 40.59% | 194   |
| 2 | Less than once a week | 13.81% | 66    |
| 3 | About once a week     | 10.88% | 52    |
| 4 | More than once a week | 20.92% | 100   |
| 5 | Every day             | 13.81% | 66    |
|   | Total                 | 100%   | 478   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | During BAD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus? | 1.00    | 5.00    | 2.54 | 1.52          | 2.31     | 478   |

Appendix A: 2020 Complete Results—UW-Madison Students

**Q22 - What is the usual duration of your regular one-way bus trips to campus, including transfers? Please select one.**

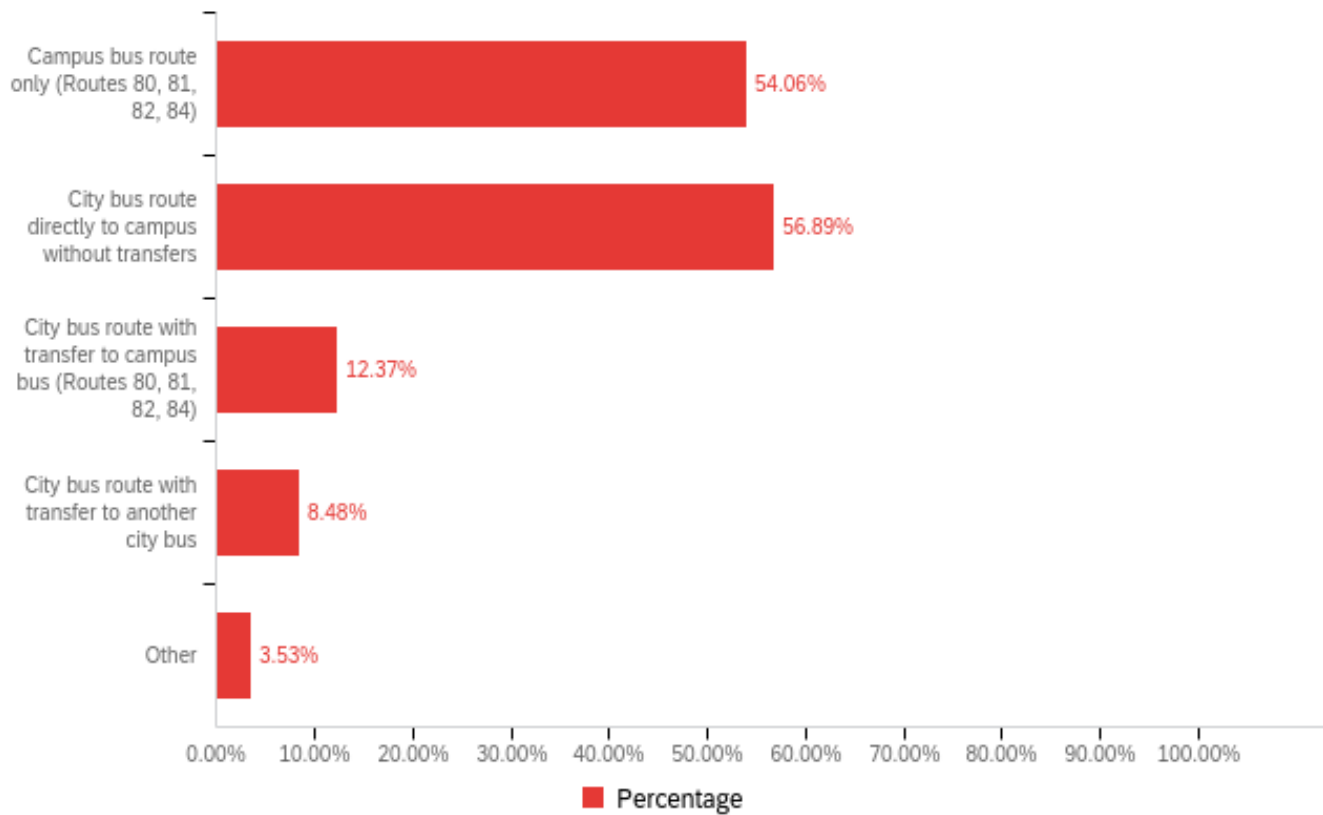


| # | Answer            | %      | Count |
|---|-------------------|--------|-------|
| 1 | 5 minutes or less | 11.24% | 30    |
| 2 | 6 to 10 minutes   | 31.09% | 83    |
| 3 | 11 to 20 minutes  | 33.33% | 89    |
| 4 | 21 to 30 minutes  | 13.48% | 36    |
| 5 | 31 to 40 minutes  | 5.99%  | 16    |
| 6 | 41 to 50 minutes  | 1.12%  | 3     |
| 7 | 51 to 60 minutes  | 2.25%  | 6     |
| 8 | More than an hour | 1.50%  | 4     |
|   | Total             | 100%   | 267   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | What is the usual duration of your regular one-way bus trips to campus, including transfers? Please select one. | 1.00    | 8.00    | 2.92 | 1.40          | 1.96     | 267   |

**Q23 - Which statement best describes the bus trips you take to campus this semester?**

Select all that apply.



| # | Answer   | %      | Count |
|---|--|--------|-------|
| 1 | Campus bus route only (Routes 80, 81, 82, 84)                      | 39.95% | 153   |
| 2 | City bus route directly to campus without transfers                | 42.04% | 161   |
| 3 | City bus route with transfer to campus bus (Routes 80, 81, 82, 84) | 9.14%  | 35    |
| 4 | City bus route with transfer to another city bus                   | 6.27%  | 24    |
| 5 | Other  | 2.61%  | 10    |
|   | Total  | 100%   | 383   |

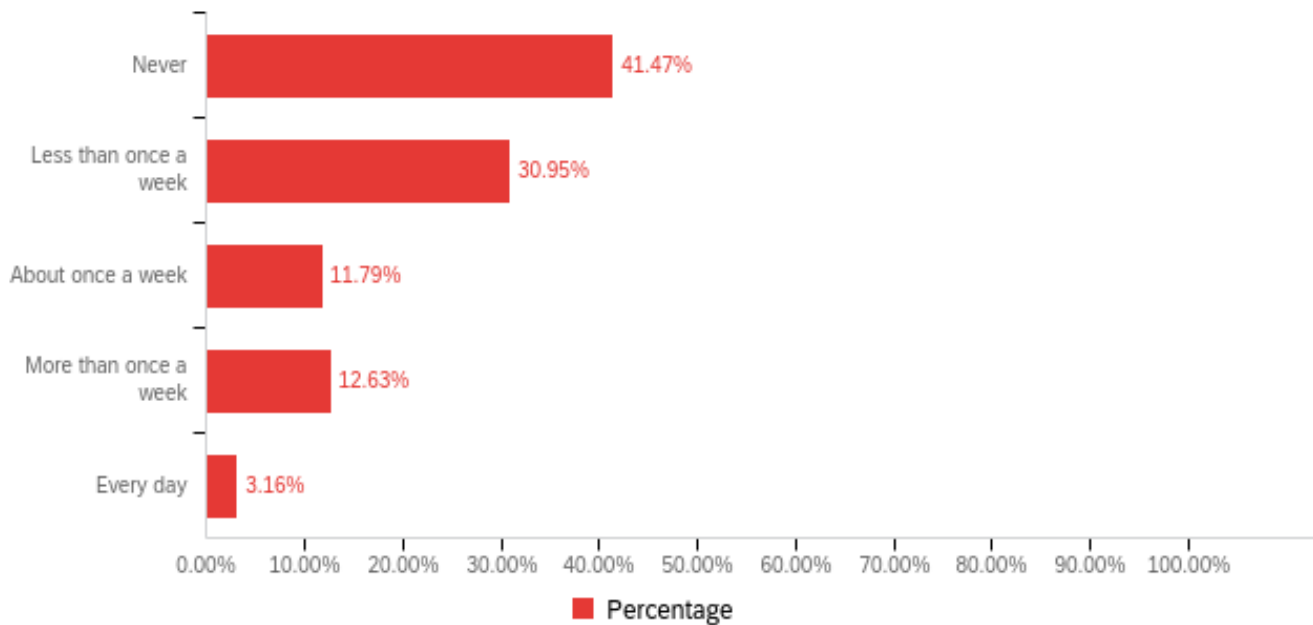


**If other, please specify**

|   |
|---|
| all classes online  |
| I don't take bus  |
| I never take a bus due to Covid this semester   |
| I haven't been to Madison yet   |
| I am not really going to campus this semester   |
| Due to COVID I have not taken the bus this semester to avoid exposure to undergraduates with high rate of infection                           |
| I live on campus  |
| none  |
| All of my classes are virtual this semester so I don't need to go to campus   |
| I have to drive to a location near west transfer point, park my vehicle, then take a Madison Metro Transit bus (30 minute drive) onto campus. |

# Appendix A: 2020 Complete Results—UW-Madison Students

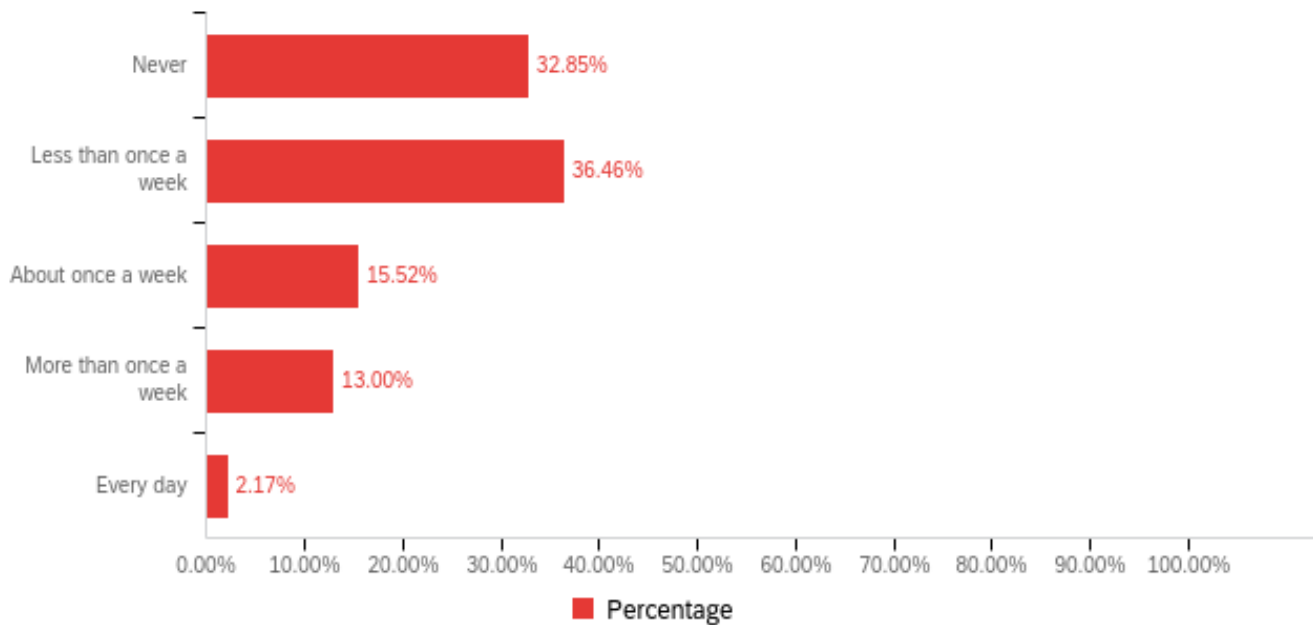
## Q24 - How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 41.47% | 197   |
| 2 | Less than once a week | 30.95% | 147   |
| 3 | About once a week     | 11.79% | 56    |
| 4 | More than once a week | 12.63% | 60    |
| 5 | Every day             | 3.16%  | 15    |
|   | Total                 | 100%   | 475   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)? | 1.00    | 5.00    | 2.05 | 1.15          | 1.32     | 475   |

**Q25 - How often, if ever, do you ride the campus bus AT NIGHT (Routes 80, 81, 82)?**

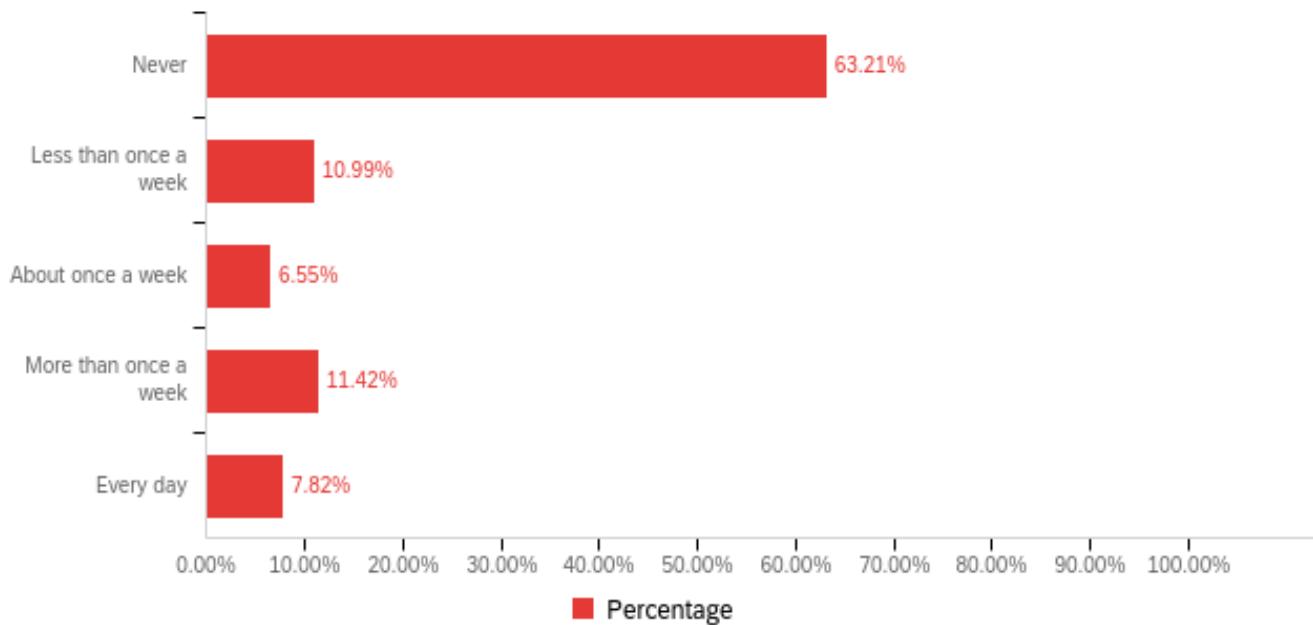


| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 32.85% | 91    |
| 2 | Less than once a week | 36.46% | 101   |
| 3 | About once a week     | 15.52% | 43    |
| 4 | More than once a week | 13.00% | 36    |
| 5 | Every day             | 2.17%  | 6     |
|   | Total                 | 100%   | 277   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you ride the campus bus AT NIGHT (Routes 80, 81, 82)? | 1.00    | 5.00    | 2.15 | 1.08          | 1.18     | 277   |

## Appendix A: 2020 Complete Results—UW-Madison Students

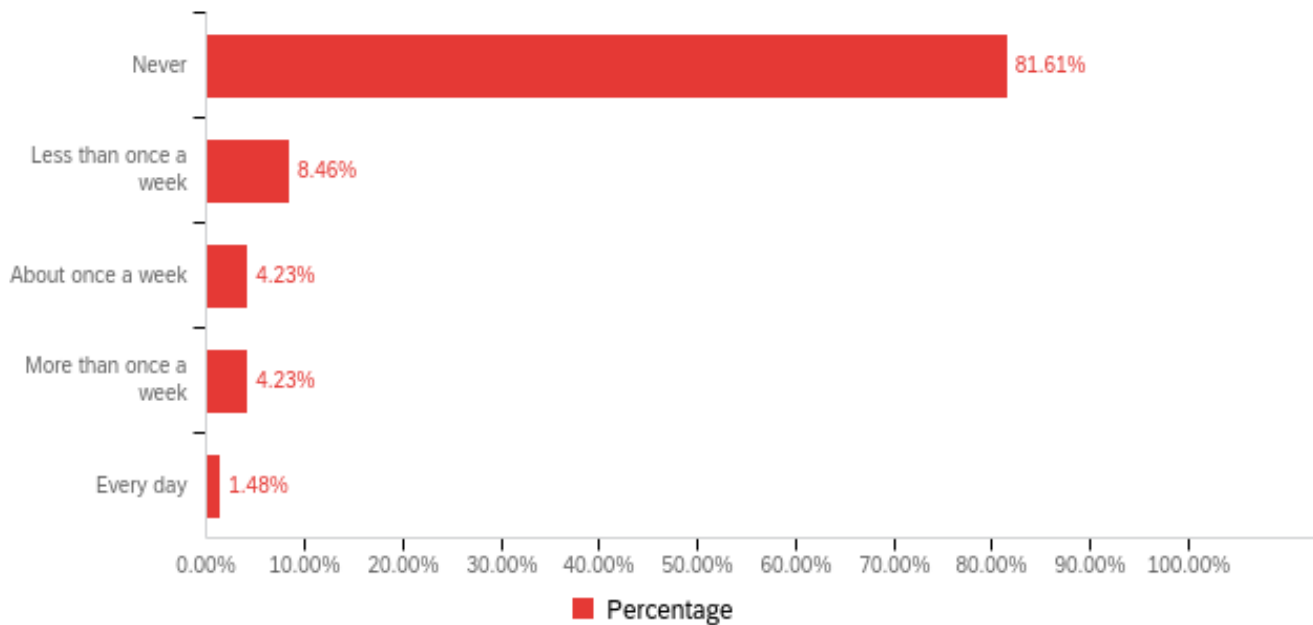
### Q26 - How often, if ever, do you bicycle to campus in GOOD WEATHER?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 63.21% | 299   |
| 2 | Less than once a week | 10.99% | 52    |
| 3 | About once a week     | 6.55%  | 31    |
| 4 | More than once a week | 11.42% | 54    |
| 5 | Every day             | 7.82%  | 37    |
|   | Total                 | 100%   | 473   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you bicycle to campus in GOOD WEATHER? | 1.00    | 5.00    | 1.90 | 1.36          | 1.85     | 473   |

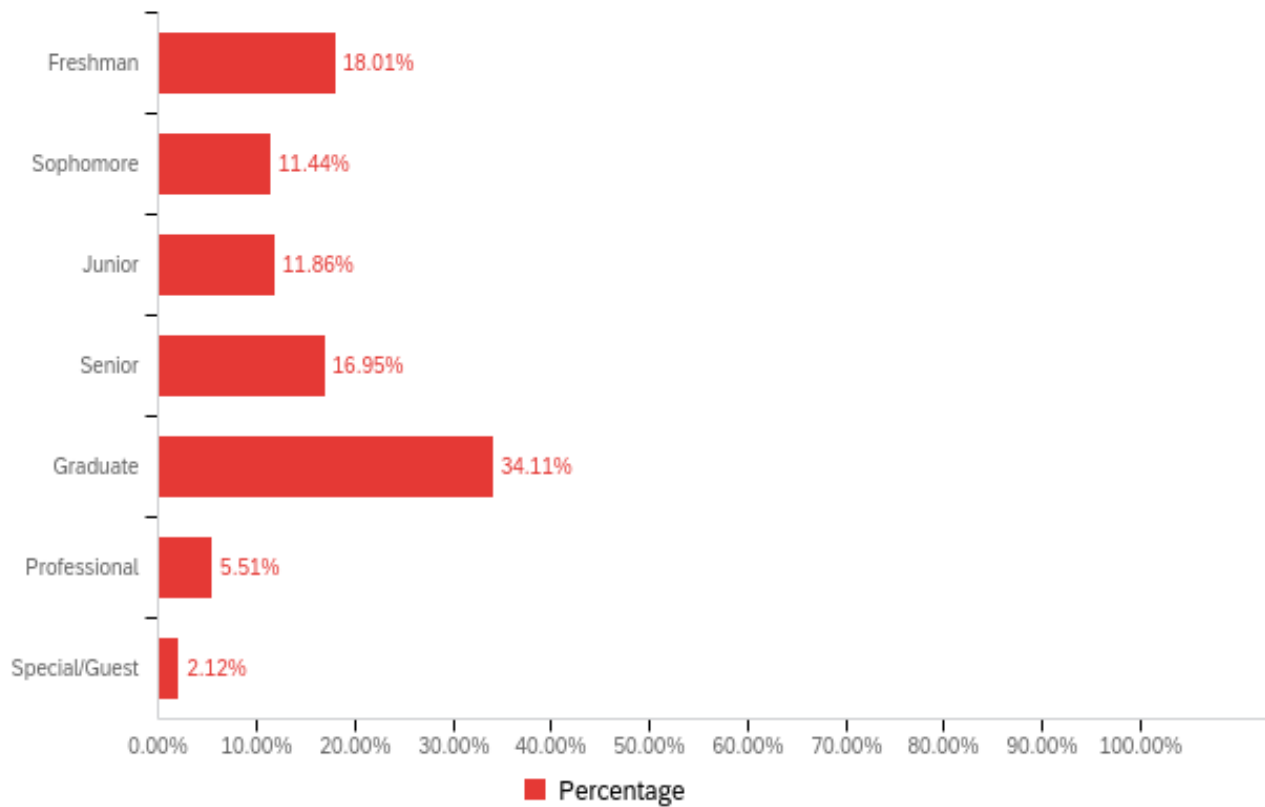
**Q27 - How often, if ever, do you bicycle to campus in BAD WEATHER?**



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 81.61% | 386   |
| 2 | Less than once a week | 8.46%  | 40    |
| 3 | About once a week     | 4.23%  | 20    |
| 4 | More than once a week | 4.23%  | 20    |
| 5 | Every day             | 1.48%  | 7     |
|   | Total                 | 100%   | 473   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you bicycle to campus in BAD WEATHER? | 1.00    | 5.00    | 1.36 | 0.86          | 0.74     | 473   |

## Q28 - What is your student status?

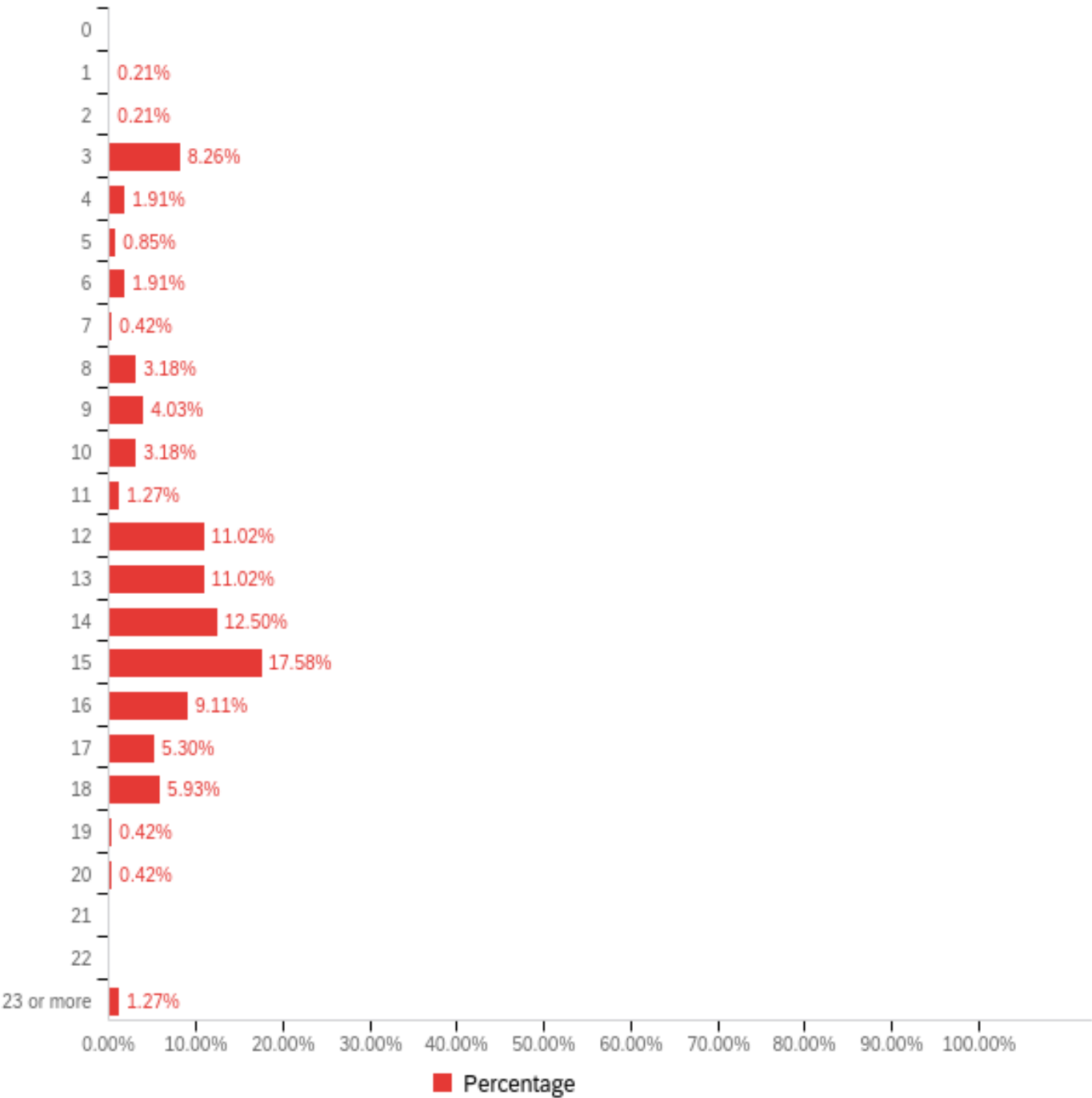


| # | Answer        | %      | Count |
|---|---------------|--------|-------|
| 1 | Freshman      | 18.01% | 85    |
| 2 | Sophomore     | 11.44% | 54    |
| 3 | Junior        | 11.86% | 56    |
| 4 | Senior        | 16.95% | 80    |
| 5 | Graduate      | 34.11% | 161   |
| 6 | Professional  | 5.51%  | 26    |
| 7 | Special/Guest | 2.12%  | 10    |
|   | Total         | 100%   | 472   |

| # | Field                        | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|------------------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your student status? | 1.00    | 7.00    | 3.63 | 1.68          | 2.81     | 472   |

Appendix A: 2020 Complete Results—UW-Madison Students

**Q29 - How many credits are you currently taking?**



Appendix A: 2020 Complete Results—UW-Madison Students

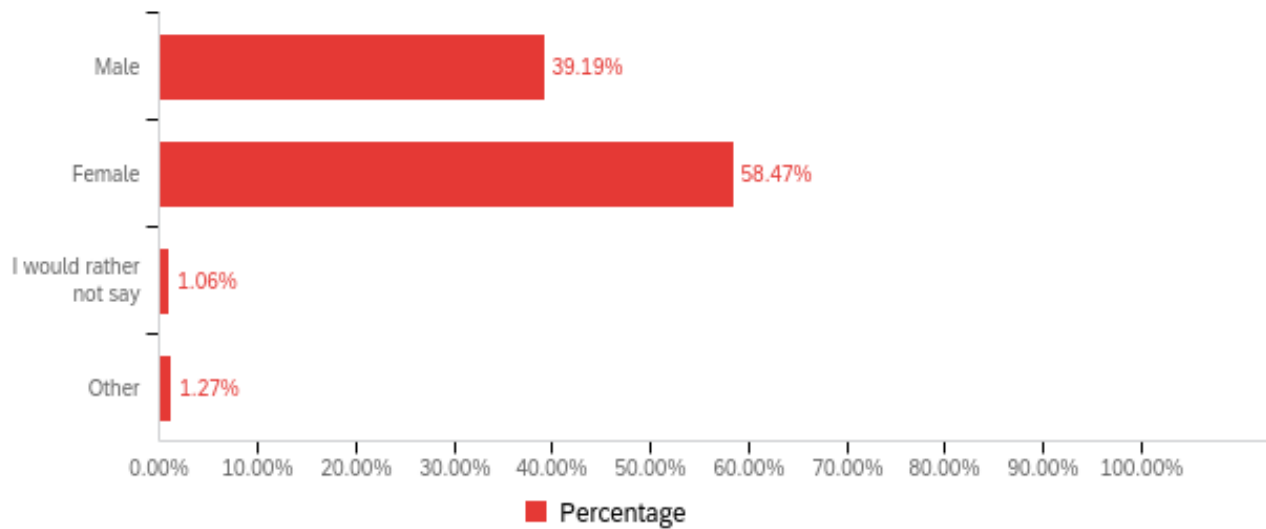
| #  | Answer     | %      | Count |
|----|------------|--------|-------|
| 1  | 0          | 0.00%  | 0     |
| 2  | 1          | 0.21%  | 1     |
| 3  | 2          | 0.21%  | 1     |
| 4  | 3          | 8.26%  | 39    |
| 5  | 4          | 1.91%  | 9     |
| 6  | 5          | 0.85%  | 4     |
| 7  | 6          | 1.91%  | 9     |
| 8  | 7          | 0.42%  | 2     |
| 9  | 8          | 3.18%  | 15    |
| 10 | 9          | 4.03%  | 19    |
| 11 | 10         | 3.18%  | 15    |
| 12 | 11         | 1.27%  | 6     |
| 13 | 12         | 11.02% | 52    |
| 14 | 13         | 11.02% | 52    |
| 15 | 14         | 12.50% | 59    |
| 16 | 15         | 17.58% | 83    |
| 17 | 16         | 9.11%  | 43    |
| 18 | 17         | 5.30%  | 25    |
| 19 | 18         | 5.93%  | 28    |
| 20 | 19         | 0.42%  | 2     |
| 21 | 20         | 0.42%  | 2     |
| 22 | 21         | 0.00%  | 0     |
| 23 | 22         | 0.00%  | 0     |
| 24 | 23 or more | 1.27%  | 6     |
|    | Total      | 100%   | 472   |

| # | Field                                      | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|--|---------|---------|-------|---------------|----------|-------|
| 1 | How many credits are you currently taking? | 2.00    | 24.00   | 13.62 | 4.40          | 19.35    | 472   |



## Appendix A: 2020 Complete Results—UW-Madison Students

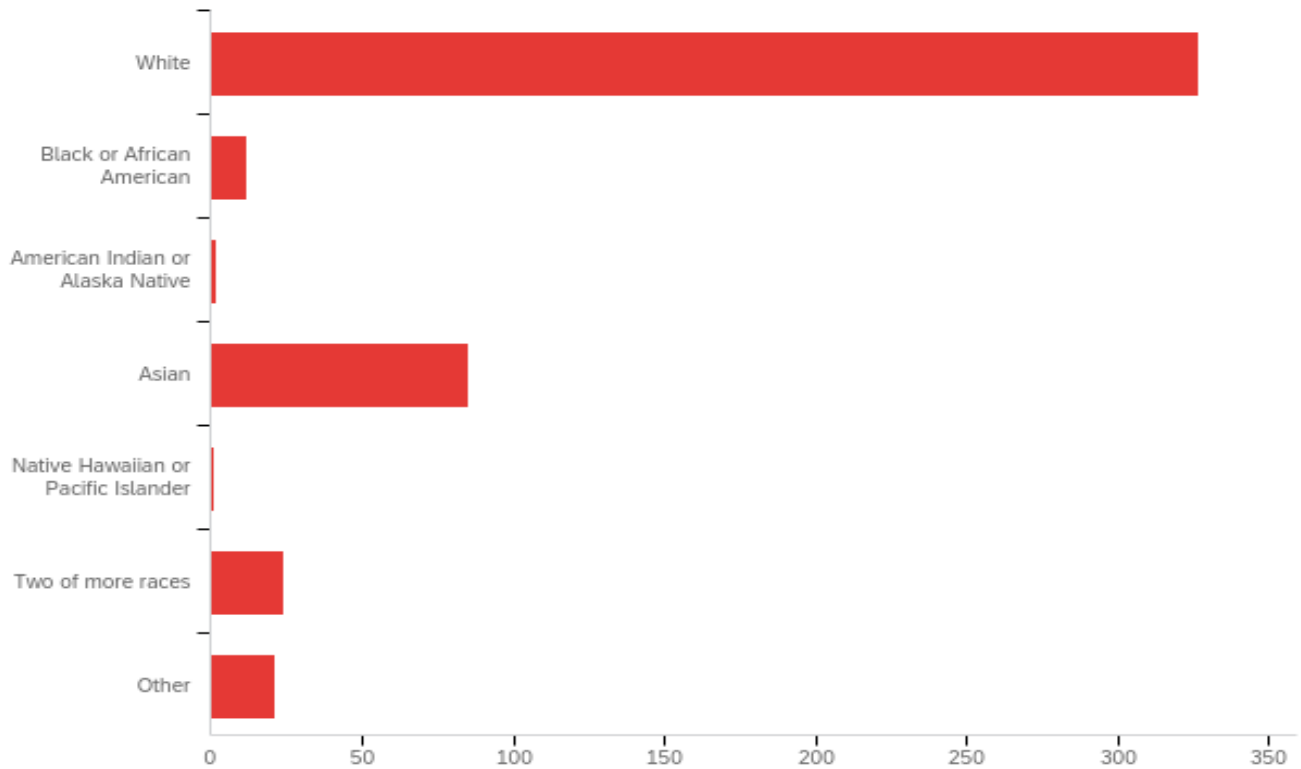
### Q30 - What is your gender?



| # | Answer                 | %      | Count |
|---|------------------------|--------|-------|
| 1 | Male                   | 39.19% | 185   |
| 2 | Female                 | 58.47% | 276   |
| 3 | I would rather not say | 1.06%  | 5     |
| 4 | Other                  | 1.27%  | 6     |
|   | Total                  | 100%   | 472   |

| # | Field                | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|----------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your gender? | 1.00    | 4.00    | 1.64 | 0.57          | 0.33     | 472   |

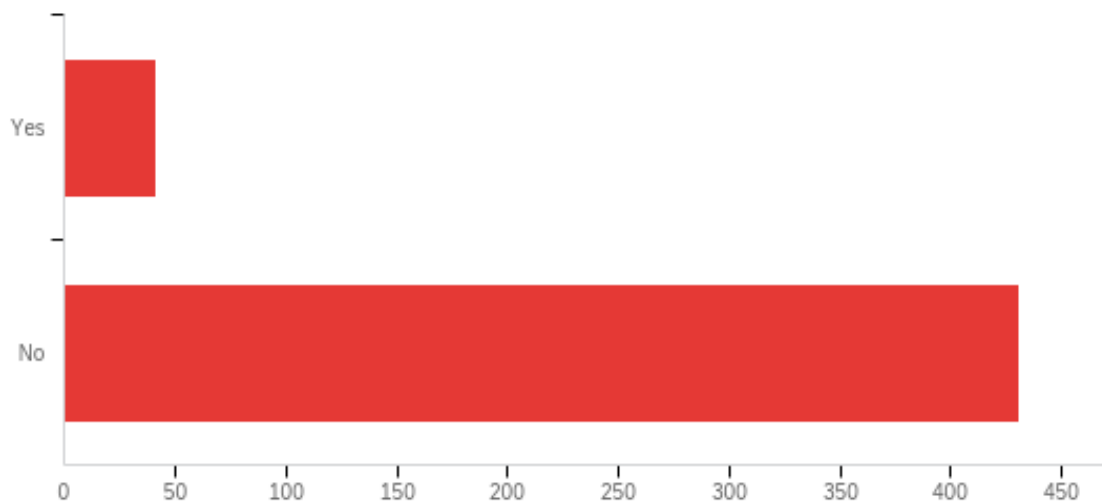
**Q31 - What is your race?**



| # | Answer                              | %      | Count |
|---|-------------------------------------|--------|-------|
| 1 | White                               | 69.28% | 327   |
| 2 | Black or African American           | 2.54%  | 12    |
| 3 | American Indian or Alaska Native    | 0.42%  | 2     |
| 4 | Asian                               | 18.01% | 85    |
| 5 | Native Hawaiian or Pacific Islander | 0.21%  | 1     |
| 6 | Two of more races                   | 5.08%  | 24    |
| 7 | Other                               | 4.45%  | 21    |
|   | Total                               | 100%   | 472   |

| # | Field              | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your race? | 1.00    | 7.00    | 2.10 | 1.83          | 3.35     | 472   |

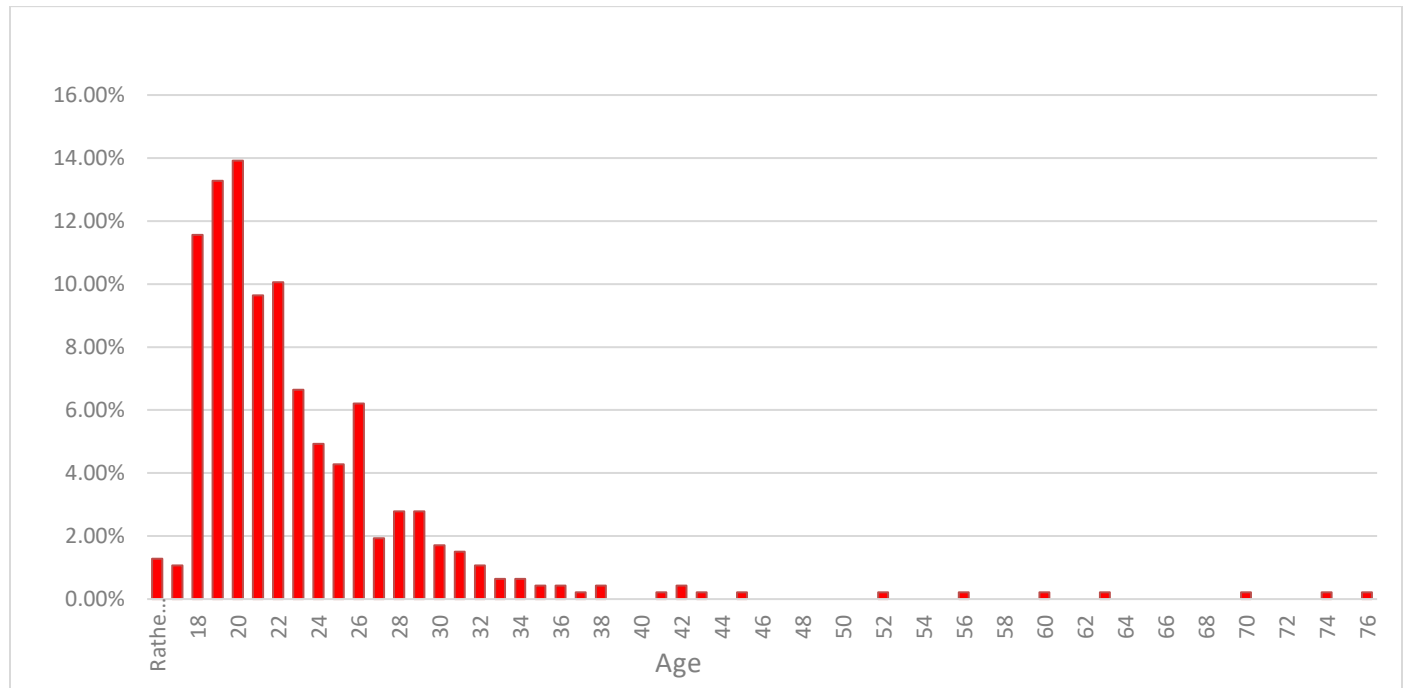
**Q32 - Are you of Hispanic, Latino, or Spanish origin?**



| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 8.69%  | 41    |
| 2 | No     | 91.31% | 431   |
|   | Total  | 100%   | 472   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Are you of Hispanic, Latino, or Spanish origin? | 1.00    | 2.00    | 1.91 | 0.28          | 0.08     | 472   |

### Q33 - What is your age?



| Answer         | %      | Count |
|----------------|--------|-------|
| Rather not say | 1.28%  | 6     |
| 12-17          | 1.07%  | 5     |
| 18 - 24        | 70.83% | 327   |
| 25 - 34        | 23.54% | 110   |
| 35 - 44        | 2.35%  | 11    |
| 45 - 54        | 0.42%  | 2     |
| 55 - 64        | 0.63%  | 3     |
| 65 - 74        | 0.42%  | 2     |
| 75 and older   | 0.21%  | 1     |
| Total          | 100%   | 467   |

| # | Field             | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|-------------------|---------|---------|-------|---------------|----------|-------|
| 1 | What is your age? | 1.00    | 77.00   | 24.03 | 7.38          | 54.47    | 467   |



## Appendix A: 2020 Complete Results—UW-Madison Students

What is your home zip code while taking classes?

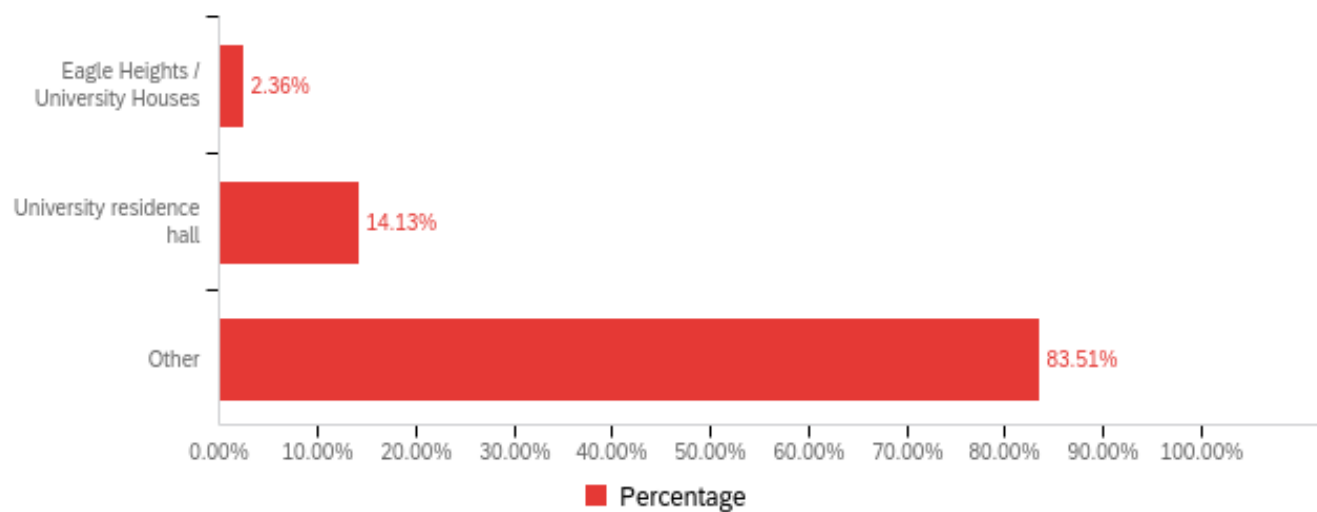
| Zip code | Response per zipcode |
|----------|----------------------|
| 8558     | 1                    |
| 10290    | 1                    |
| 10457    | 1                    |
| 11003    | 1                    |
| 35711    | 1                    |
| 41379    | 1                    |
| 51200    | 1                    |
| 52705    | 1                    |
| 52736    | 1                    |
| 53005    | 1                    |
| 53027    | 1                    |
| 53073    | 1                    |
| 53081    | 2                    |
| 53092    | 1                    |
| 53132    | 1                    |
| 53144    | 1                    |
| 53146    | 1                    |
| 53147    | 1                    |
| 53175    | 1                    |
| 53205    | 1                    |
| 53207    | 1                    |
| 53211    | 1                    |
| 53213    | 1                    |
| 53214    | 1                    |
| 53221    | 1                    |
| 53523    | 1                    |
| 53527    | 1                    |
| 53534    | 1                    |
| 53536    | 1                    |
| 53545    | 1                    |
| 53562    | 7                    |
| 53575    | 2                    |
| 53593    | 3                    |
| 53597    | 1                    |
| 53703    | 136                  |
| 53704    | 13                   |
| 53705    | 36                   |
| 53706    | 43                   |
| 53707    | 1                    |
| 53708    | 1                    |
| 53711    | 22                   |
| 53713    | 8                    |
| 53714    | 3                    |
| 53715    | 68                   |

## Appendix A: 2020 Complete Results—UW-Madison Students

|                    |            |
|--------------------|------------|
| <b>53716</b>       | 3          |
| <b>53717</b>       | 2          |
| <b>53718</b>       | 3          |
| <b>53719</b>       | 4          |
| <b>53726</b>       | 31         |
| <b>53729</b>       | 1          |
| <b>54115</b>       | 1          |
| <b>54313</b>       | 1          |
| <b>54451</b>       | 1          |
| <b>54467</b>       | 1          |
| <b>54902</b>       | 1          |
| <b>54904</b>       | 1          |
| <b>54913</b>       | 1          |
| <b>54914</b>       | 1          |
| <b>55082</b>       | 1          |
| <b>55369</b>       | 1          |
| <b>57305</b>       | 1          |
| <b>60126</b>       | 1          |
| <b>60455</b>       | 1          |
| <b>60467</b>       | 1          |
| <b>60629</b>       | 1          |
| <b>60652</b>       | 1          |
| <b>64081</b>       | 1          |
| <b>66062</b>       | 1          |
| <b>90744</b>       | 1          |
| <b>95829</b>       | 1          |
| <b>98117</b>       | 1          |
| <b>india</b>       | 1          |
| <b>N/A</b>         | 1          |
| <b>(blank)</b>     |            |
| <b>Grand Total</b> | <b>442</b> |

## Appendix A: 2020 Complete Results—UW-Madison Students

### Q35 - Where do you currently live?



| # | Answer                            | %      | Count |
|---|-----------------------------------|--------|-------|
| 1 | Eagle Heights / University Houses | 2.36%  | 11    |
| 2 | University residence hall         | 14.13% | 66    |
| 3 | Other                             | 83.51% | 390   |
|   | Total                             | 100%   | 467   |

| # | Field                        | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|------------------------------|---------|---------|------|---------------|----------|-------|
| 1 | Where do you currently live? | 1.00    | 3.00    | 2.81 | 0.45          | 0.20     | 467   |



**Q36 - Please provide any questions or comments regarding this survey.**



## Appendix A: 2020 Complete Results—UW-Madison Students

|   |
|---|
| Please provide any questions or comments regarding this survey.   |
| Hope the survey study helps in some way for all of us! Thank you!   |
| It wasn't clear which questions pertained to this semester (i.e. covid situation) and which pertained to a typical semester. I would have answered commute time questions differently (it takes me 25 min every day, driving and walking) to get to campus, which I would usually do 4 times per week.  |
| It was a bit tricky to answer in a way that gave a clear picture of my commute patterns. Normally I would use the bus very frequently but because a lot of my classes are online now, I use it much less. If Covid wasn't happening right now I would probably be using the bus (both Campus and Madison Metro) several times every day.  |
| Female/male are not genders. Those are sexes.   |
| Public transport should be privatized. Too expensive for even the gain I get. I don't want to be in debt my whole life.   |
| University bus routes (80, etc) have been great during covid (increased number of buses and kept a frequent schedule), but all other buses have significantly reduced in quality. There are fewer buses less frequently and for people who depend on them, this is unacceptable, ESPECIALLY during these hard times and going into cold weather.  |
| The prompts were not always clear so I mixed my answers based on my best judgment for whether to indicate what I am doing NOW or what I used to do pre-covid. I am living in Milwaukee this semester and am fully virtual. But previously I lived in a Madison apartment where I took the bus to campus every day.  |
| I find question on race unnecessary. Survey could be shorter. Survey style (objective questions) is good.   |
| Questions are inconsistent about clearly indicating if asking about travel habits during or before COVID. I felt like I wasn't sure if I was accurately answering some of the questions. Any time it did not indicate before COVID, I answered questions as if the questions asked about my current habits during the pandemic.   |
| i fail to see why my age or gender is important here. why are we not asked if the parking is affordable or asked if there are improvements that we think could be made to parking, considering how much money parking makes each year.  |
| Why are you sending this to remote students, this was a complete waste of time.   |
| I dont do any traveling to campus because of Covid. My answers were skew because of this.   |
| I'm a new student this semester & all my classes and meetings are online - I do not spend any time on campus. Sorry you sampled the wrong kid   |
| In general, prior to COVID-19, I used to take the bus 70/72 to commute between Middleton and campus (~6.5 miles). Now, I believe it is unsafe to take the bus and commute by car every day. As a graduate student earning ~29K annually before taxes and segregated fees, the costs of parking during COVID-19 are highly restricting. Please further reduce costs of parking for graduate students. As a Microbiology PhD student in the 3rd year, I do not take classes, but I work in lab every single day for many hours. The work of PhD students in the sciences is the backbone of discovery for UW-Madison. Please make it less difficult for us to do our work during these challenging times. By virtue of being a grad student, we already sacrifice benefits that other employers might provide, such as a pension. |
| Answers were difficult to answer because it was unclear if I should answer what I had been doing or what I am doing currently due to COVID-19. My transportation has completely changed since the start of the pandemic   |
| For clarification, I am a full time, professional staff member taking part time grad classes. Commuting to campus for work is my primary driver for taking this survey. However, during COVID-19 my job is fully remote and I am not community. Once we return to campus, I plan to resume commuting via madison metro bus.   |
| No.   |
| Before COVID I would take the bus fairly (every other day or so)  |

## Appendix A: 2020 Complete Results—UW-Madison Students

|   |
|---|
| The bus that stops by my home isn't operational due to COVID. I bought a parking pass this year.  |
| Push the city to disallow cars from the campus area!  |
| Good  |
| Its coronatime, so I don't (get to) leave my apartment often. All of these are higher when its not a global pandemic  |
| I am an online student.   |
| nothing to report   |
| Please push for UW students to be able to pair with the government to begin creating and using electric buses   |
| Thanks to Covid-19, I am no longer comfortable using the bus to get to campus. I have switched to driving to campus in bad weather, which has become quite expensive. I implore the administration to consider reducing parking fees for graduate/professional students. As a graduate student in the chemistry department, I know and appreciate that my stipend is greater than graduate students in other departments. However, the current cost of a monthly parking permit accounts for 7% of my monthly income. Therefore, I have the choice to a) take the city bus to campus and introduce a much higher risk of infection than I am currently experiencing b) bike to campus in icy conditions, which are quite hazardous for a rider or c) drive to campus and pay a large portion of my income, but arrive there safe from Covid exposure and weather conditions. Unless something changes, I will have a very difficult time deciding what type of transportation to use, since one risks my physical health, one risks my health and the health of my coworkers and roommate, and the other is costly relative to my monthly income. |
| none at this moment   |
| No questions or comments  |
| My bus pass still was not delivered   |
| I understand this would be a huge commitment, but more than anything else I would love to see Madison get a tram system. It is efficient, would reduce car use/traffic, and provide an affordable way of transport more many students and citizens of the city at large. But, knowing this is unlikely, my recommendation is to create more bus routes and make them come more often, and then I'd start using them more.   |
| more buses please!  |
| I am a medical student and the commute to medical school is challenging because of lack of parking available ( we do NOT have access to a parking permit). Please take this into consideration as medical trainees work in the hospital at all times of the day (some with limited bus schedule and routes). Students end up having to pay for hospital parking (\$2 an hour) which is not equitable if public transportation is limited to us. Moreover, this issue has been accentuated by COVID  |
| none  |
| I wonder if there is any route from south that passes close to the Engineering Centers Building   |
| walking is the most convenient way to travel because I live so close. I use the campus routes and some city routes because I work at UW hospital, but that is the only reason I use them. The only time I drive on campus is when it is after 4:30pm and some parking is free.  |
| I wasn't able to really fill this survey out because this is my first semester so I don't know what I would do in bad weather and I have no in person classes due to covid and I live on campus so I don't think this really applied to me.   |
| I have been hit by a car violating traffic laws three times. Once when it cut the wrong way through a roundabout (left turn and went on the left side of the raised center area), another time when I was in the bike lane going west on University and a car merged into me knocking me over at full speed, and finally when the   |

## Appendix A: 2020 Complete Results—UW-Madison Students

|   |
|---|
| bike lane on park was filled with snow, I was forced to bike in the road and was nearly hit. I wear a helmet and bright colors and have lights for at night. Creative design needs to be implemented to keep bikers safe. More protected bike lanes, speed bumps, and flashing pedestrian and bike crossing signs are necessary for safety especially during the winter. Also, making sure that snow is not just plowed directly into the bike lanes that can take days or weeks to get cleared.  |
| I am a full time student. Due to COVID, I am living at home with my family about 1.5 hours away from campus. I haven't had to come to campus at all but if I did, I would either drive myself or take the bus.  |
| I will walk to Chemistry rain or shine. I live 10 mins away from where I report to work and I have no reason not to walk.   |
| The university of Wisconsin transportation services are bar far the absolute worst people and organization in this state. There is absolutely no reason you should be ticketing and profiting off of students and students athletes when there are no in person classes. Your organization is shady, disrespectful, pitiful, selfish, greedy and wrong. I hope you actually take the time to read this and reevaluate the organization you have developed.  |
| Sorry I kind of confused some of the questions so I don't actually use the Madison Metro and I wasn't sure if I really ever have to "commute" to campus since technically I live on it. So I just counted any time that I have to go down to like State St area on campus. Especially since none of my classes are in person so I don't have to go to any classrooms.   |
| Guest auditor   |
| The CITY bus system is what needs to change. I'd use the bus to get to campus if the time differential wasn't so bad. 20 minutes to bike or an hour twenty to take the bus (with two transfers), hmmm.... I'm glad you guys have the free 80 bus on campus. I have used it pre-covid.   |
| I am new to the city and have not experienced what one would conventionally define as "bad weather" e.g. heavy rain, heavy snow, extreme cold (sub zero temp), etc. I will likely begin to use the bus system after these become more commonplace or when they appear. In the meantime, partly due to COVID and partly due to needing *some* kind of physical activity in my life, I have opted to walk to and from campus every day.   |
| I tend to walk everywhere I go, and believe that is the best option for students living around campus. In an ideal world, I would tear down camp randall to make my commute shorter.  |
| I ride the 80 around at night pretty frequently often crossing campus to get back from the gym. This system could use some improvement and it would be nice if the buses seemed to follow the schedule more regularly   |
| I answered all questions, as I am living in a campus owned house. There was a time this semester where I lived with my parents for >7 days while still completing coursework.   |
| none  |
| The majority of answers to this survey are based on my CURRENT, mid-COVID transportation habits. Pre-covid I took the madison metro bus every single day. Currently it doesn't feel safe to take the bus so I drive.  |
| Does UW plan to reduce costs for on-campus parking?   |
| Used to use Madison metro bus primarily to get to and from campus (routes 2 and 10) but due to COVID-19 have been walking almost exclusively to avoid unnecessary exposure.   |
| Would love to see covered bike parking both on campus and for the University to support it in residential areas of the city, outside of campus. It is so important as a bike commuter to have somewhere safe to put a bike, and while I don't mind biking in "bad" weather, coming out to a bike with snow or rain on it (especially for things like cargo bikes) is awful. Additionally, this survey asked about how long my bus trip was. I had difficulty answering this question as my bus trips are anywhere from 15 to 45 minutes because of how late buses can be. No small part of their being late is because of car traffic on campus. I'd like to see the University take seriously how unpleasant it is to wait in negative temperatures for 15+ minutes waiting for a late bus and how much this makes people want to take cars. Finally, I find campus to be very car-heavy compared to the place I did my undergraduate (Penn State). This makes biking uncomfortable - I have been harassed and almost hit by cars on campus. Please recognize that the majority of people coming to campus could do so by ways that are not cars and to make these ways pleasant and preferable, we need to take space from cars. This includes lanes but also includes things like covered frequent, dispersed covered bike parking, which could include taking some spaces |

## Appendix A: 2020 Complete Results—UW-Madison Students

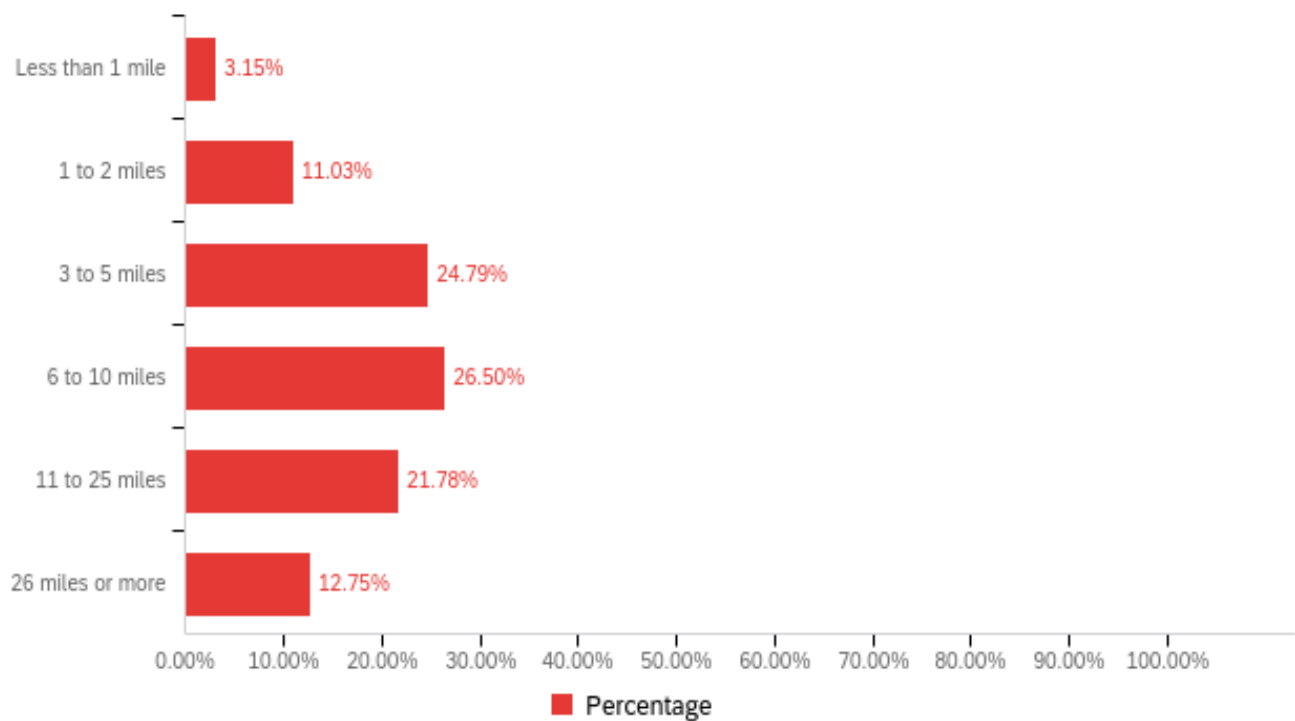
|  |
|--|
| from car parking lots, and it includes the "other" side of the trip (e.g. I have no where covered to put my bike in my apartment that is relatively close to campus).  |
| Since March, I have opted to bike to campus rather than take a bus. I have made this choice to minimize my risk of contracting COVID-19. I will continue to bike to campus through the winter as I cannot afford campus parking fees.  |
| n/a  |
| Public transportation is a critical component of the UW experience. Beyond commuting to/from campus, having access to city buses allows students to become involved in the community (all of my undergrad volunteering was off campus in Madison) and provides a means of transportation to doctors appointments (since UHS is no longer offering any healthcare services, UW has pushed us out to community docs who are already unaffordable. We should not have to pay for transportation too because UW was ill prepared for a pandemic and still has not gotten it together 9 months in.) Please consider what it looks like to continue charging seg fees while providing a fraction of the services that were promised in this seg fees. We are not here to bail you out. You are here to provide a service in exchange for our money that we paid you. |
| This survey doesn't work well because no one is commuting to campus right now  |
| I live over an hour away from campus and commuted every day when classes were in person. I cannot afford to live closer to campus. What would make things easier is if there was FREE on campus parking for students who lived more than 30 minutes away from campus in ANY lot of their choosing.   |
| I would appreciate having more/more frequent bus routes in my area.  |
| I am currently satisfied with the bus system; however, I wish there are more buses running on the weekend especially the direct one to the West side of the city.  |
| As we approach the end of the semester, please open up parking at a reduced rate for the university lots for graduate students. Even if it is just for the duration of the winter recess that would be a life saver.   |
| Before COVID, I used Madison Metro and campus buses frequently. I no longer take them as I don't feel safe doing so. It's nearly impossible to distance in the buses.  |
| I currently part near my building for about \$200 a month. I used to take Madison Metro every day; however, due to my current living situation, the time/distance, makes it more difficult.  |
| I would appreciate it if the buses followed the schedule, so if the bus is scheduled to come at 8:35 it is inconvenient when the bus gets there at 8:30 and doesn't sit at the stop until 8:35. The bus is my only mode of transportation so when they don't stop I am forced to wait another 20-30 mins for a bus that goes to Eagle Heights  |

## **Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff**

# Faculty/Staff

## 2020 UW Transportation Survey

**Q1 - Please answer the following questions for times that you travel to the UW - Madison campus for work. Base your answers on your current travel patterns unless otherwise specified. Please continue answering questions until you are prompted that you've reached the end of the survey. How many miles is it one way from your current daily residence to campus? Please select one.**



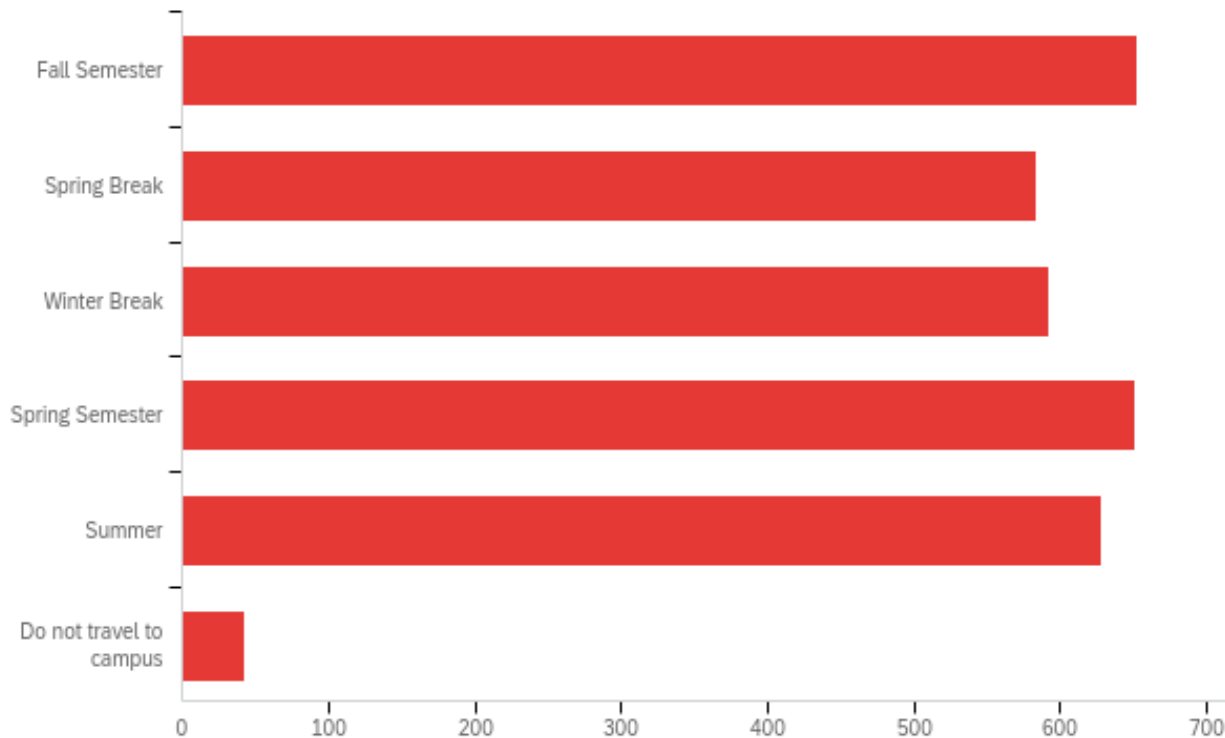
Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

| # | Answer           | %      | Count |
|---|------------------|--------|-------|
| 1 | Less than 1 mile | 3.15%  | 22    |
| 2 | 1 to 2 miles     | 11.03% | 77    |
| 3 | 3 to 5 miles     | 24.79% | 173   |
| 4 | 6 to 10 miles    | 26.50% | 185   |
| 5 | 11 to 25 miles   | 21.78% | 152   |
| 6 | 26 miles or more | 12.75% | 89    |
|   | Total            | 100%   | 698   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Please answer the following questions for times that you travel to the UW - Madison campus for work. Base your answers on your current travel patterns unless otherwise specified. Please continue answering questions until you are prompted that you've reached the end of the survey.<br>How many miles is it one way from your current daily residence to campus? | 1.00    | 6.00    | 3.91 | 1.30          | 1.69     | 698   |

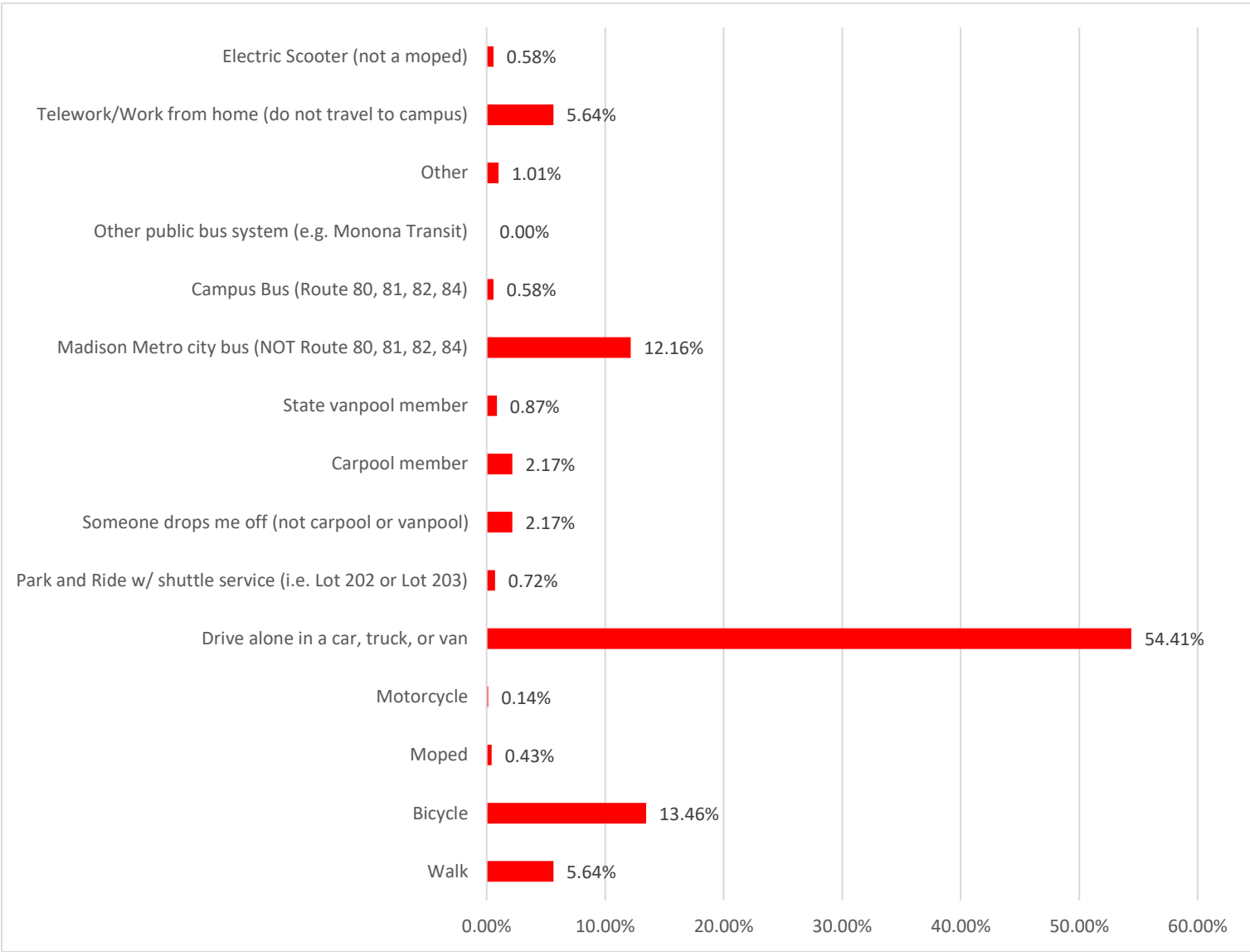


**Q2 - During what time(s) of year do you typically commute to campus? Select all that apply**



| # | Answer                  | %      | Count |
|---|-------------------------|--------|-------|
| 1 | Fall Semester           | 20.72% | 653   |
| 3 | Spring Break            | 18.53% | 584   |
| 4 | Winter Break            | 18.78% | 592   |
| 5 | Spring Semester         | 20.69% | 652   |
| 6 | Summer                  | 19.92% | 628   |
| 8 | Do not travel to campus | 1.36%  | 43    |
|   | Total                   | 100%   | 3152  |

Q3 - During GOOD WEATHER, what is your most frequent way of traveling to campus?



## Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

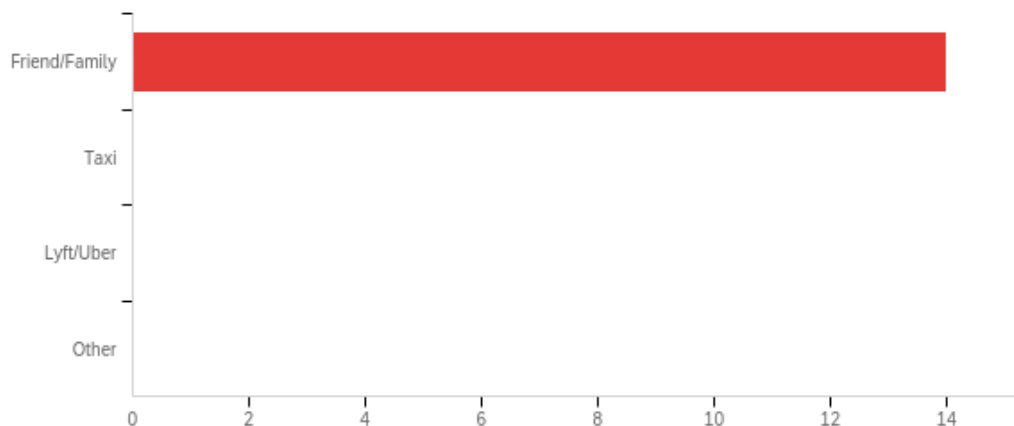
| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 5.64%  | 39    |
| 2  | Bicycle  | 13.46% | 93    |
| 3  | Moped  | 0.43%  | 3     |
| 4  | Motorcycle   | 0.14%  | 1     |
| 5  | Drive alone in a car, truck, or van                        | 54.41% | 376   |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 0.72%  | 5     |
| 7  | Someone drops me off (not carpool or vanpool)              | 2.17%  | 15    |
| 8  | Carpool member   | 2.17%  | 15    |
| 9  | State vanpool member                                       | 0.87%  | 6     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 12.16% | 84    |
| 11 | Campus Bus (Route 80, 81, 82, 84)                          | 0.58%  | 4     |
| 12 | Other public bus system (e.g. Monona Transit)              | 0.00%  | 0     |
| 13 | Other  | 1.01%  | 7     |
| 14 | Telework/Work from home (do not travel to campus)          | 5.64%  | 39    |
| 15 | Electric Scooter (not a moped)                             | 0.58%  | 4     |
|    | Total  | 100%   | 691   |

|   | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | During GOOD WEATHER, what is your most frequent way of traveling to campus? | 1.00    | 15.00   | 5.80 | 3.31          | 10.97    | 691   |

## If other, please specify

|   |
|---|
| I work remotely from Texas, so I am not traveling to campus.  |
| run   |
| I work at a research station in far northern WI. I am 1.2 miles form the station and drive. I come to Madison 3 times a year and drive a university vehicle.  |
| Before Covid, I always took a bus to my office. Since April, I have been driving to campus. I have a permit for a lot that is half a mile away from my workstation. So each day I drive two miles to the lot, and then walk half a mile to my office. |
| My truck.   |
| My husband and I both work for UW. I drop him off and then go to my work on Monroe St.  |
| My husband and I both work at the CSC, and we drive in together.  |

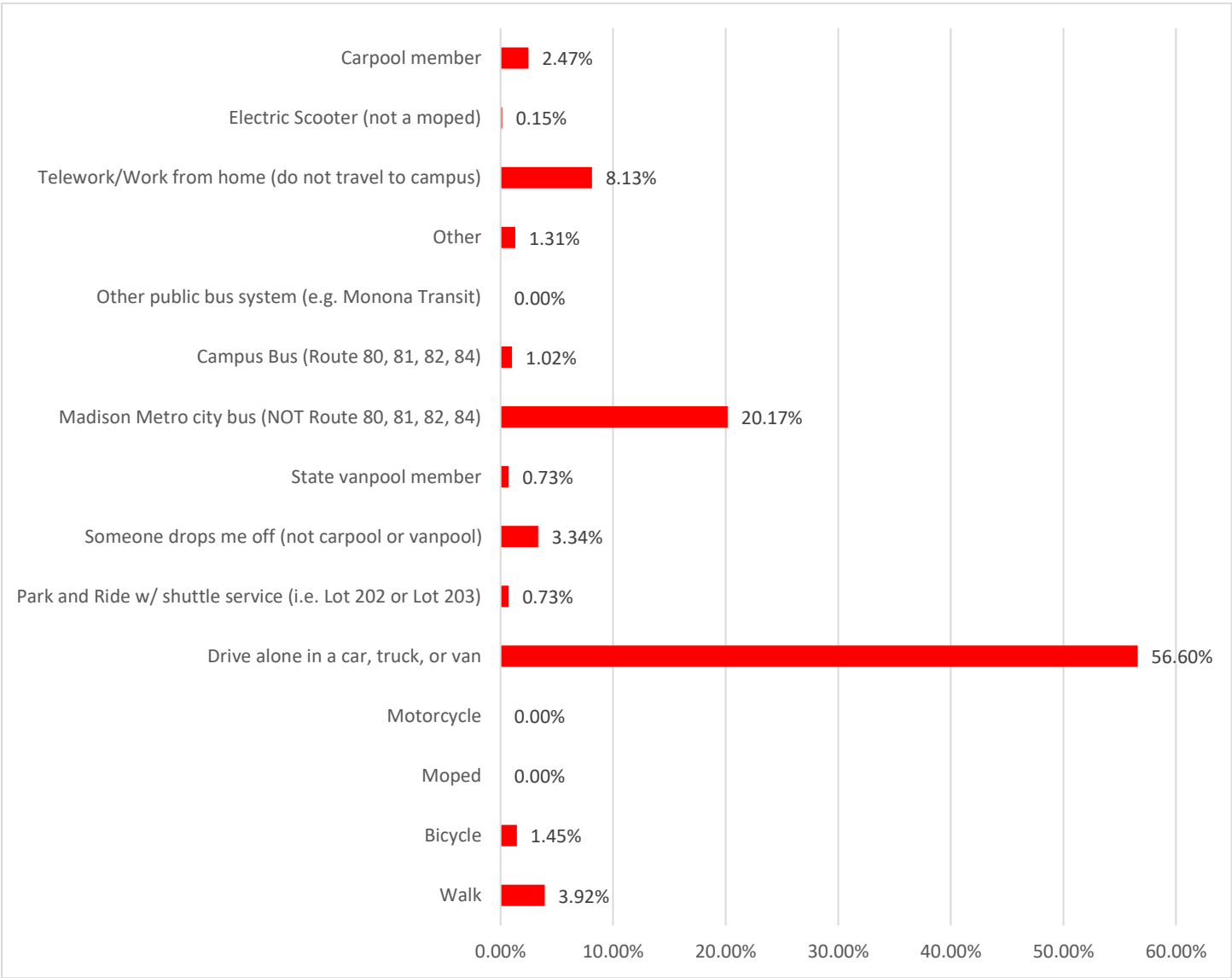
## If someone drops you off, please specify



| # | Answer        | %       | Count |
|---|---------------|---------|-------|
| 1 | Friend/Family | 100.00% | 14    |
| 2 | Taxi          | 0.00%   | 0     |
| 3 | Lyft/Uber     | 0.00%   | 0     |
| 4 | Other         | 0.00%   | 0     |
|   | Total         | 100%    | 14    |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 1.00    | 1.00 | 0.00          | 0.00     | 14    |

Q4 - During BAD WEATHER, what is your most frequent way of traveling to campus?



Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

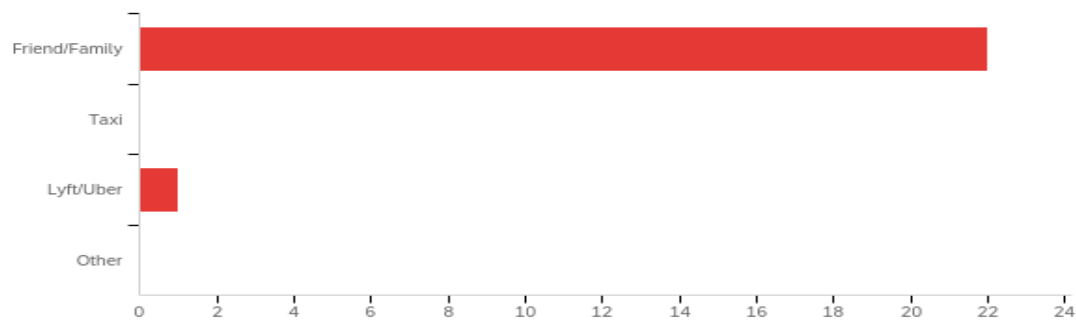
| #  | Answer   | %      | Count |
|----|--|--------|-------|
|    |  |        |       |
| 1  | Walk   | 3.92%  | 27    |
| 2  | Bicycle  | 1.45%  | 10    |
| 3  | Moped  | 0.00%  | 0     |
| 4  | Motorcycle   | 0.00%  | 0     |
| 5  | Drive alone in a car, truck, or van                        | 56.60% | 390   |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 0.73%  | 5     |
| 7  | Someone drops me off (not carpool or vanpool)              | 3.34%  | 23    |
| 9  | State vanpool member                                       | 0.73%  | 5     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 20.17% | 139   |
| 11 | Campus Bus (Route 80, 81, 82, 84)                          | 1.02%  | 7     |
| 12 | Other public bus system (e.g. Monona Transit)              | 0.00%  | 0     |
| 13 | Other  | 1.31%  | 9     |
| 14 | Telework/Work from home (do not travel to campus)          | 8.13%  | 56    |
| 15 | Electric Scooter (not a moped)                             | 0.15%  | 1     |
| 16 | Carpool member   | 2.47%  | 17    |
|    | Total  | 100%   | 689   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | During BAD WEATHER, what is your most frequent way of traveling to campus? | 1.00    | 16.00   | 7.09 | 3.55          | 12.59    | 689   |

## If other, please specify

|   |
|---|
| I work remotely from Texas  |
| Hybrid of driving (bring my daughter to daycare on campus then drive 1mile to my parking lot), then walking or taking a campus bus 1 mile from my parking lot to my building. |
| run   |
| No  |
| Do not come during bad weather  |
| Since Covid 19 rules came into effect and severely limited the bus schedules I just always drive to campus now.   |
| My truck.   |
| My husband and I both work for UW. I drop him off at DHS and then go on to my work on Monroe St.  |
| My husband and I both work at the CSC, and we drive in together.  |

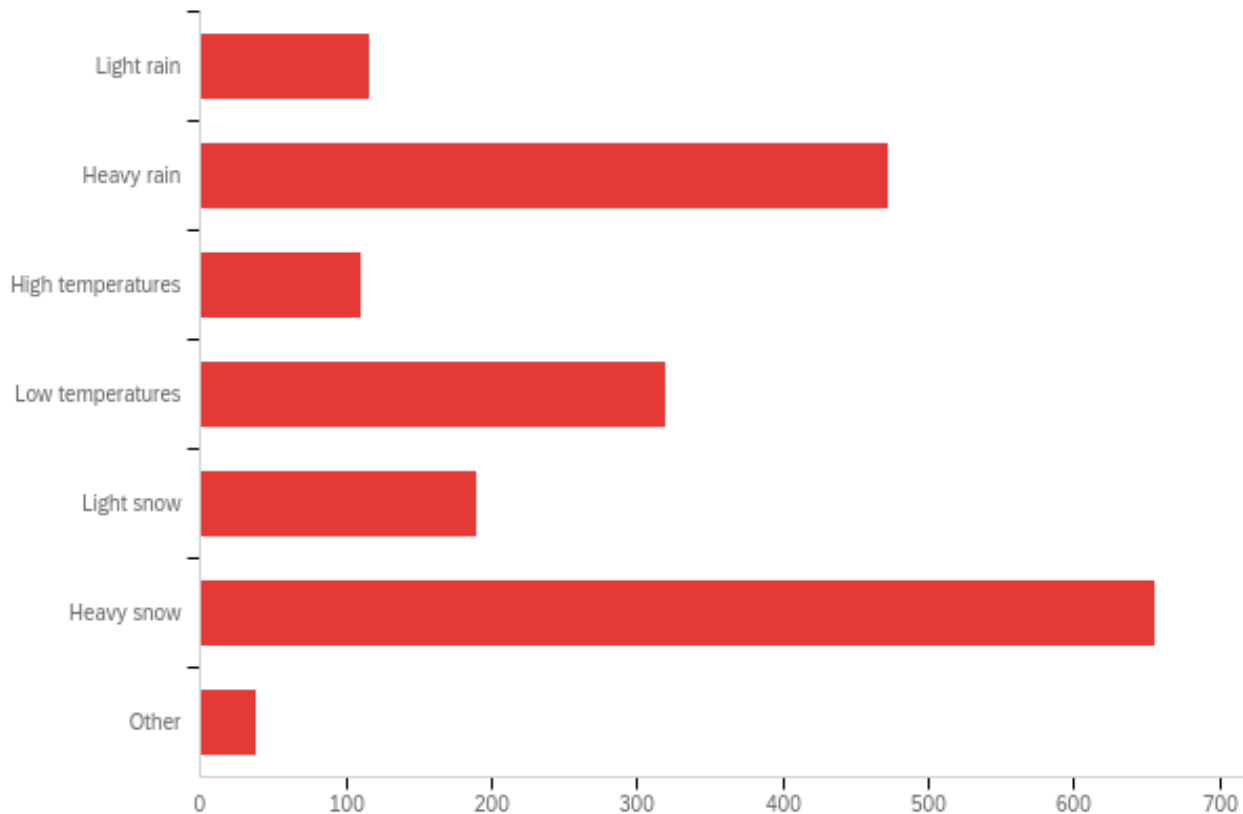
## If someone drops you off, please specify



| # | Answer        | %      | Count |
|---|---------------|--------|-------|
| 1 | Friend/Family | 95.65% | 22    |
| 2 | Taxi          | 0.00%  | 0     |
| 3 | Lyft/Uber     | 4.35%  | 1     |
| 4 | Other         | 0.00%  | 0     |
|   | Total         | 100%   | 23    |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 3.00    | 1.09 | 0.41          | 0.17     | 23    |

**Q5 - Which of the following events do you consider to be “bad weather”? Select all that apply**



| #  | Answer            | %      | Count |
|----|-------------------|--------|-------|
| 1  | Light rain        | 6.10%  | 116   |
| 7  | Heavy rain        | 24.80% | 472   |
| 8  | High temperatures | 5.83%  | 111   |
| 9  | Low temperatures  | 16.82% | 320   |
| 10 | Light snow        | 9.98%  | 190   |
| 11 | Heavy snow        | 34.47% | 656   |
| 12 | Other             | 2.00%  | 38    |
|    | Total             | 100%   | 1903  |

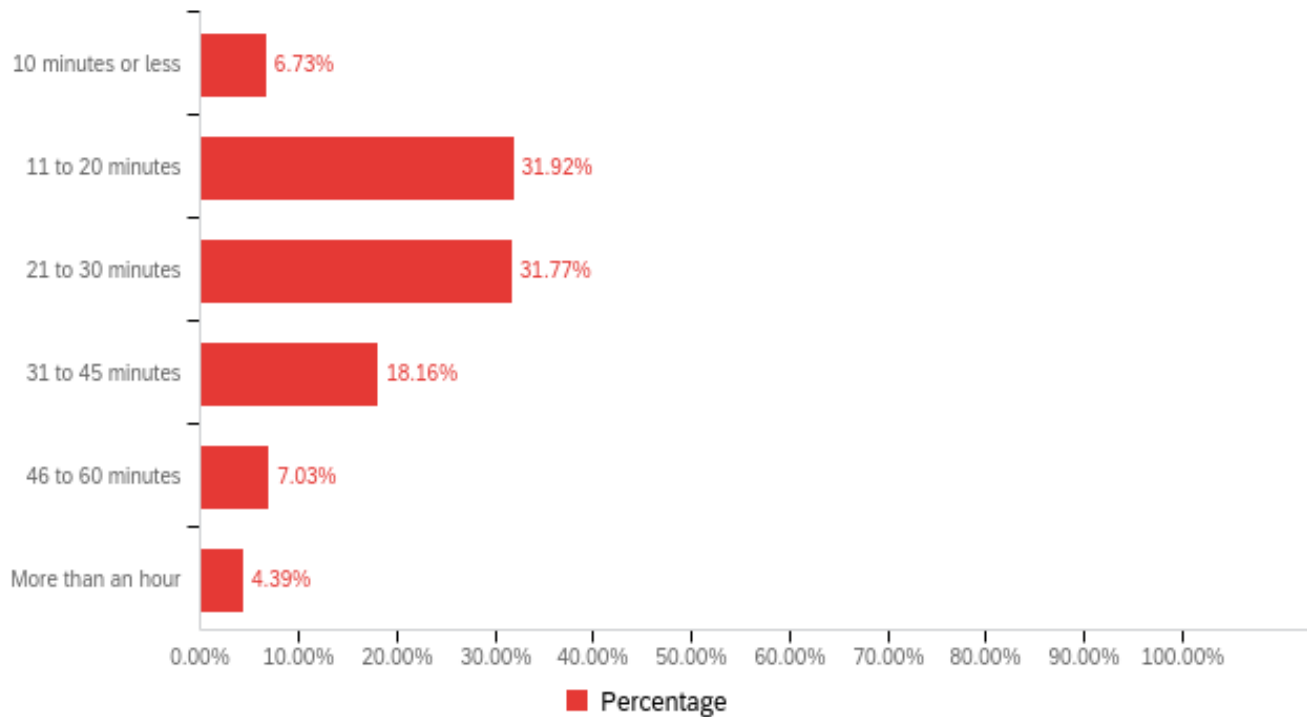


**If other, please specify:**

|  |
|--|
| Lightning  |
| Freezing rain. Strong wind. Hail.  |
| Ice storms would be extreme to me for commuting.   |
| icy roads  |
| high wind  |
| Fog  |
| Ice, sleet   |
| ICE!!  |
| Very foggy, sleet, freezing rain   |
| Lightning, hail, high winds, freezing rain...  |
| Freezing rain  |
| Ice. Strong Wind, flooding   |
| Thunder storms   |
| I am currently working from home due to the Covid 19 Pandemic. When I commute, I drive to my approved parking lot (Shuttle or other) no matter what the weather. |
| Ice  |
| Icy conditions   |
| Ice Thunderstorms unable to see or university flooded, more than heavy rain  |
| Icy roads.   |
| Ice storm  |
| ?  |
| Strong winds.  |
| ice  |
| I don't consider anything bad weather, TBH.  |
| Hail, sleet, Tornado Warning (Maybe Tornado Watch), low snowfall if it is the first of the year and people remember how to drive on snow...                      |
| Freezing rain  |
| Ice - Dane county has been getting more freezing rain/ice in recent years. That is the worst!!   |
| Windy!   |

|   |
|---|
| <b>Heavy Fog, bad storms with heavy winds</b>   |
| ice   |
| Ice   |
| Very strong wind  |
| tornado, high wind speeds   |
| really strong wind  |
| All bad weather.  |
| Failure of city to clear bike lanes of snow and ice   |
| There is no bad weather, there is only not being prepared for the weather. Weather is what it is and there is no changing it. |
| Very windy (if cold)  |
| freezing temperatures   |

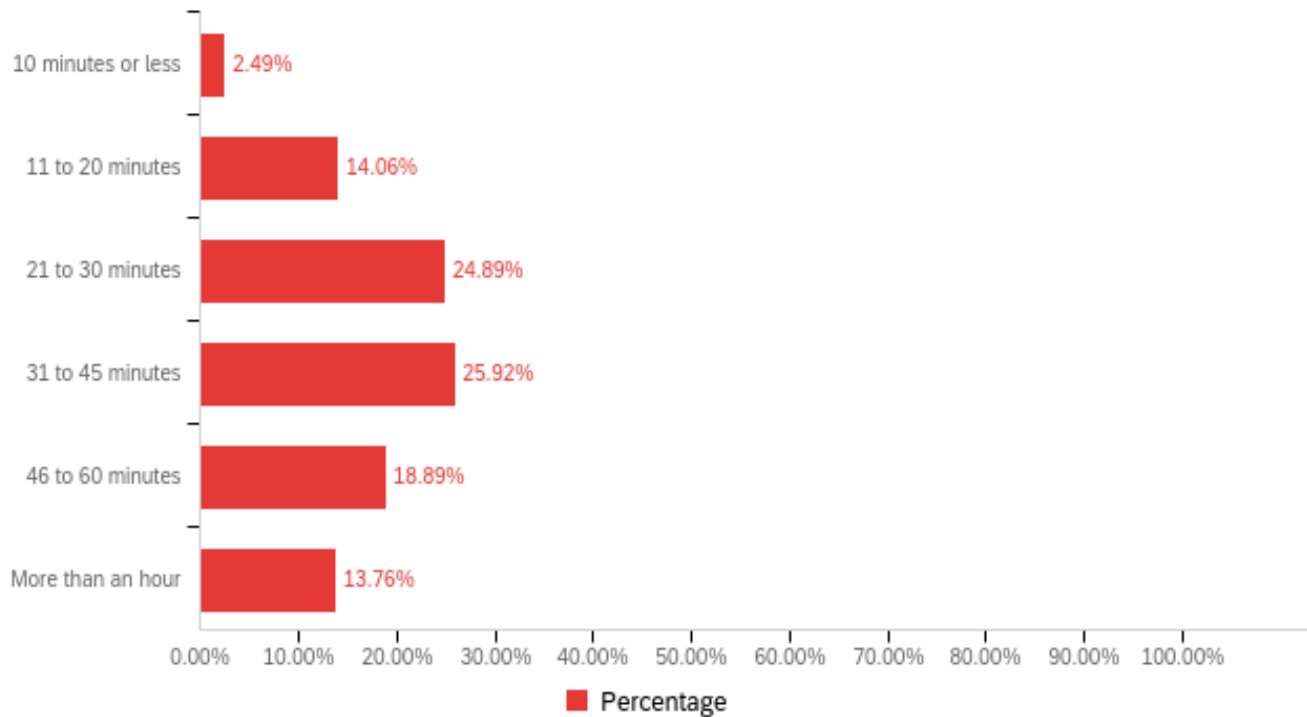
### Q6 - In GOOD WEATHER, how long does it usually take you to travel to campus from your current residence?



| # | Answer             | %      | Count |
|---|--------------------|--------|-------|
| 1 | 10 minutes or less | 6.73%  | 46    |
| 2 | 11 to 20 minutes   | 31.92% | 218   |
| 3 | 21 to 30 minutes   | 31.77% | 217   |
| 4 | 31 to 45 minutes   | 18.16% | 124   |
| 5 | 46 to 60 minutes   | 7.03%  | 48    |
| 6 | More than an hour  | 4.39%  | 30    |
|   | Total              | 100%   | 683   |

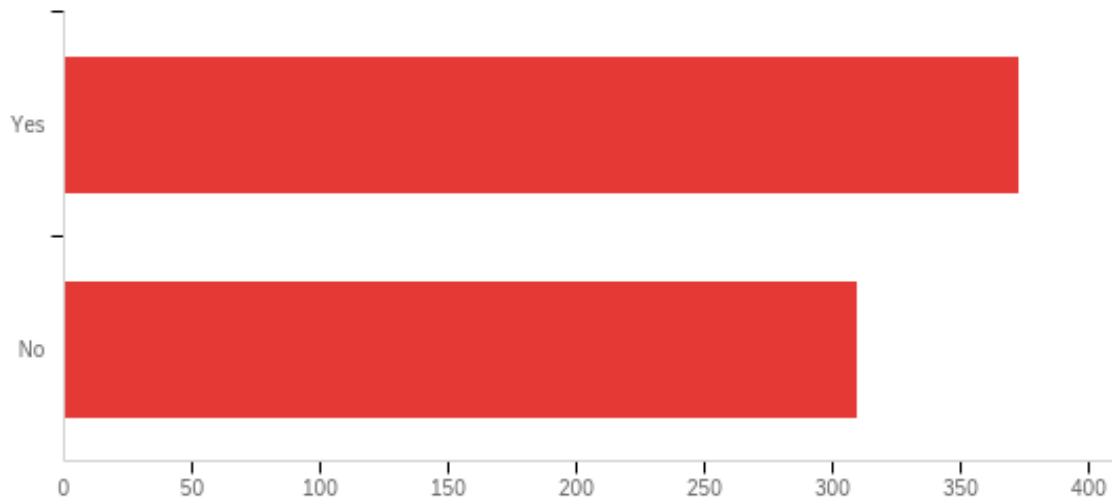
| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | In GOOD WEATHER, how long does it usually take you to travel to campus from your current residence? | 1.00    | 6.00    | 3.00 | 1.20          | 1.45     | 683   |

### Q7 - In BAD WEATHER, how long does it usually take you to travel to campus from your current residence?



| # | Answer             | %      | Count |
|---|--------------------|--------|-------|
| 1 | 10 minutes or less | 2.49%  | 17    |
| 2 | 11 to 20 minutes   | 14.06% | 96    |
| 3 | 21 to 30 minutes   | 24.89% | 170   |
| 4 | 31 to 45 minutes   | 25.92% | 177   |
| 5 | 46 to 60 minutes   | 18.89% | 129   |
| 6 | More than an hour  | 13.76% | 94    |
|   | Total              | 100%   | 683   |

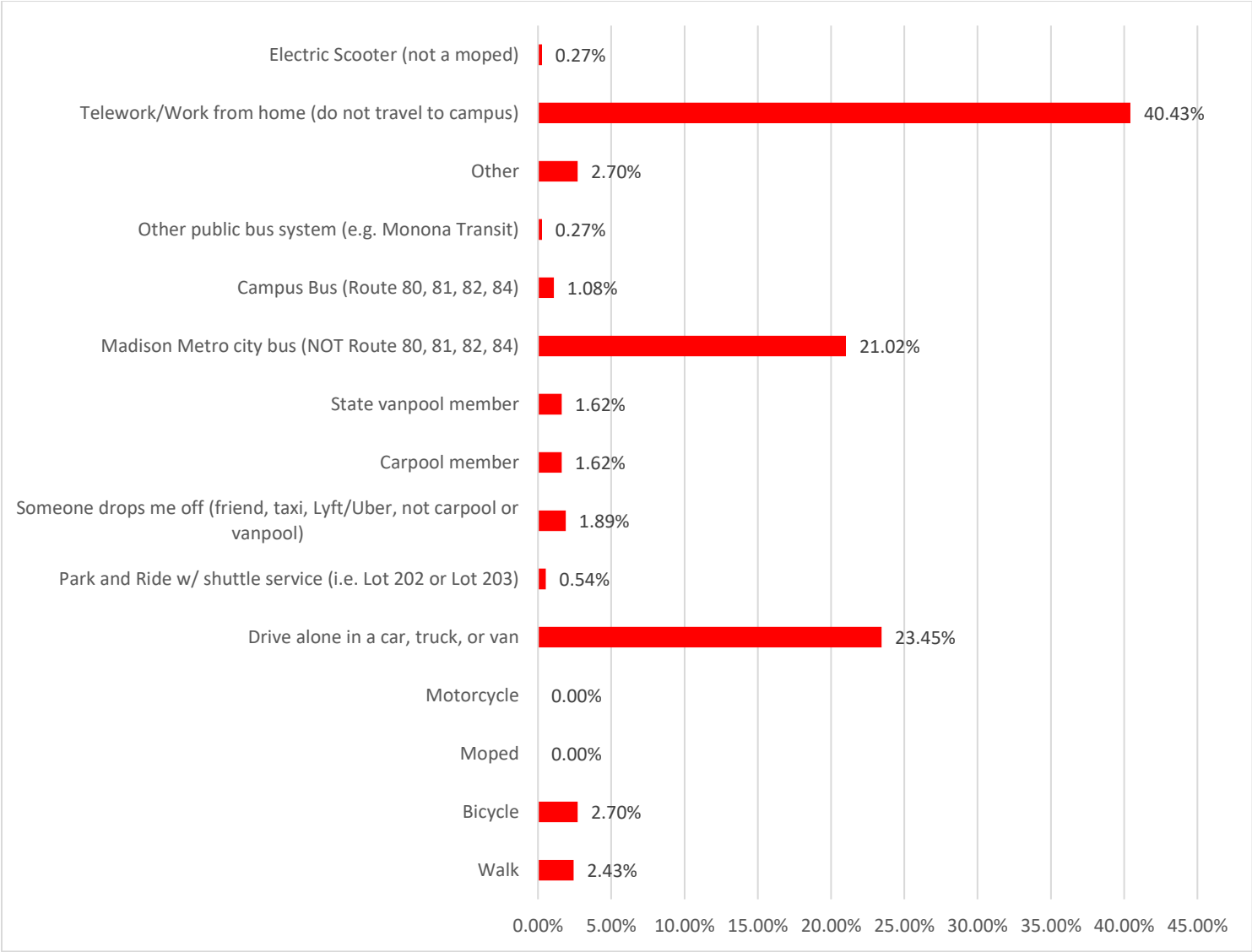
| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | In BAD WEATHER, how long does it usually take you to travel to campus from your current residence? | 1.00    | 6.00    | 3.86 | 1.32          | 1.75     | 683   |

**Q8 - Has your most frequent mode of travel to/from campus changed due to COVID-19?**

| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 54.61% | 373   |
| 2 | No     | 45.39% | 310   |
|   | Total  | 100%   | 683   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Has your most frequent mode of travel to/from campus changed due to COVID-19? | 1.00    | 2.00    | 1.45 | 0.50          | 0.25     | 683   |

**Q9 - If your most frequent mode of travel to/from campus changed due to COVID-19 please specify your most frequent pre-COVID travel mode.**

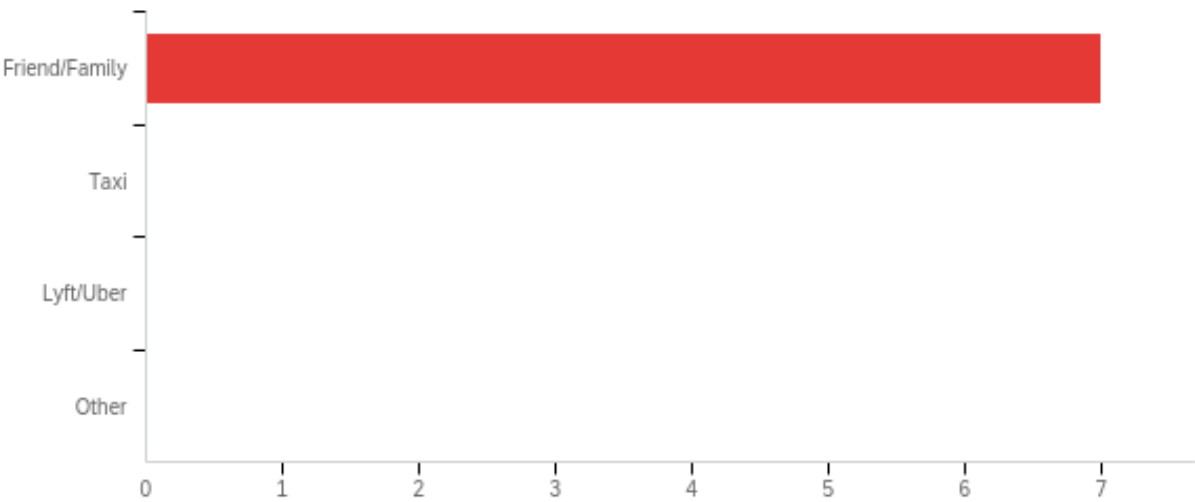


## Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 2.43%  | 9     |
| 2  | Bicycle  | 2.70%  | 10    |
| 3  | Moped  | 0.00%  | 0     |
| 4  | Motorcycle   | 0.00%  | 0     |
| 5  | Drive alone in a car, truck, or van                                    | 23.45% | 87    |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203)             | 0.54%  | 2     |
| 7  | Someone drops me off (friend, taxi, Lyft/Uber, not carpool or vanpool) | 1.89%  | 7     |
| 8  | Carpool member   | 1.62%  | 6     |
| 9  | State vanpool member   | 1.62%  | 6     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)                      | 21.02% | 78    |
| 11 | Campus Bus (Route 80, 81, 82, 84)                                      | 1.08%  | 4     |
| 12 | Other public bus system (e.g. Monona Transit)                          | 0.27%  | 1     |
| 13 | Other  | 2.70%  | 10    |
| 14 | Telework/Work from home (do not travel to campus)                      | 40.43% | 150   |
| 15 | Electric Scooter (not a moped)   | 0.27%  | 1     |
|    | Total  | 100%   | 371   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If your most frequent mode of travel to/from campus changed due to COVID-19 please specify your most frequent pre-COVID travel mode. | 1.00    | 15.00   | 9.99 | 4.09          | 16.69    | 371   |

If someone drops you off, please specify

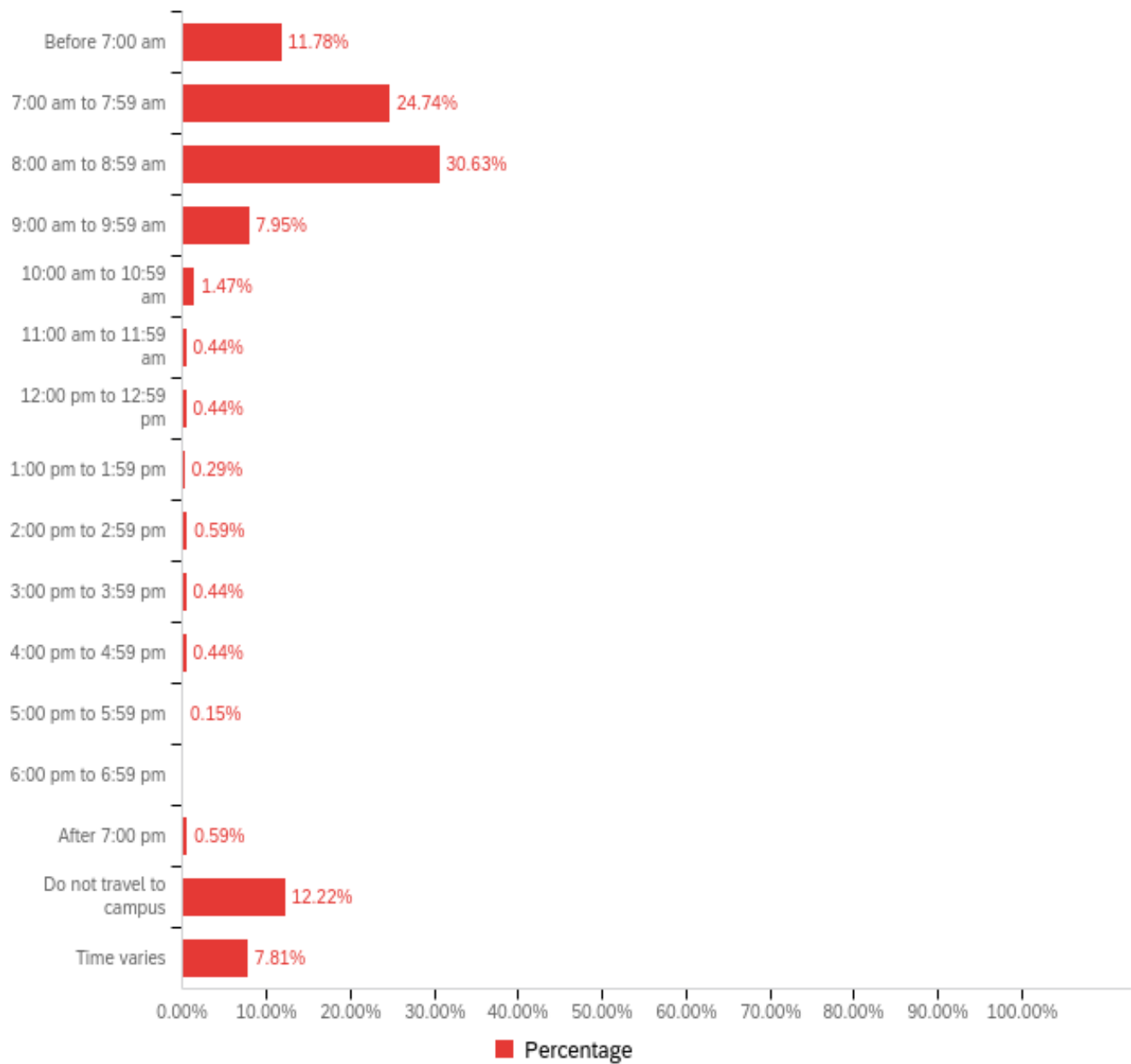


| # | Answer        | %       | Count |
|---|---------------|---------|-------|
| 1 | Friend/Family | 100.00% | 7     |
| 2 | Taxi          | 0.00%   | 0     |
| 3 | Lyft/Uber     | 0.00%   | 0     |
| 4 | Other         | 0.00%   | 0     |
|   | Total         | 100%    | 7     |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 1.00    | 1.00 | 0.00          | 0.00     | 7     |



Q10 - When do you usually arrive on campus for the day?

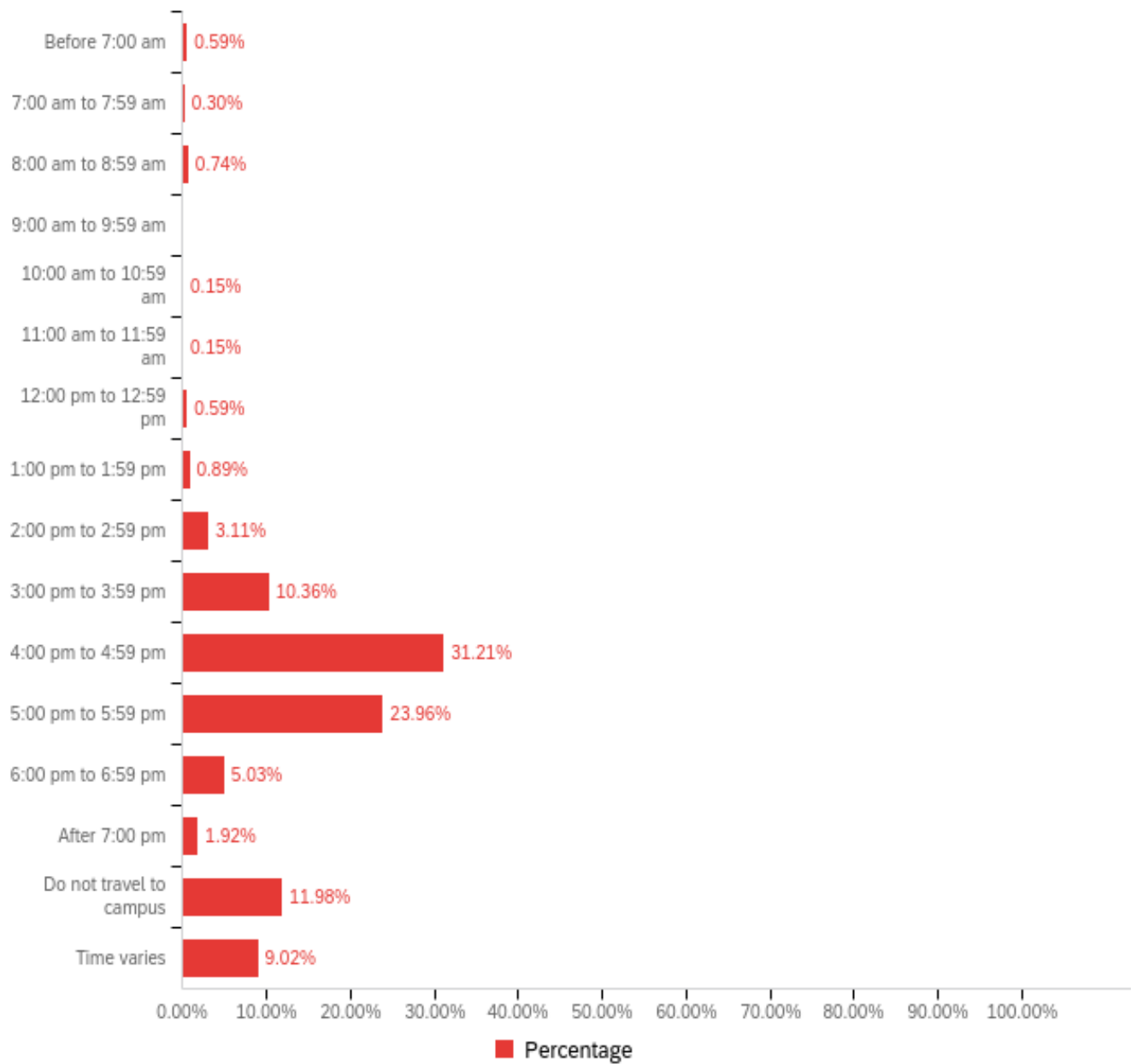


Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Before 7:00 am          | 11.78% | 80    |
| 2  | 7:00 am to 7:59 am      | 24.74% | 168   |
| 3  | 8:00 am to 8:59 am      | 30.63% | 208   |
| 4  | 9:00 am to 9:59 am      | 7.95%  | 54    |
| 5  | 10:00 am to 10:59 am    | 1.47%  | 10    |
| 6  | 11:00 am to 11:59 am    | 0.44%  | 3     |
| 7  | 12:00 pm to 12:59 pm    | 0.44%  | 3     |
| 8  | 1:00 pm to 1:59 pm      | 0.29%  | 2     |
| 9  | 2:00 pm to 2:59 pm      | 0.59%  | 4     |
| 10 | 3:00 pm to 3:59 pm      | 0.44%  | 3     |
| 11 | 4:00 pm to 4:59 pm      | 0.44%  | 3     |
| 12 | 5:00 pm to 5:59 pm      | 0.15%  | 1     |
| 13 | 6:00 pm to 6:59 pm      | 0.00%  | 0     |
| 14 | After 7:00 pm           | 0.59%  | 4     |
| 15 | Do not travel to campus | 12.22% | 83    |
| 16 | Time varies             | 7.81%  | 53    |
|    | Total                   | 100%   | 679   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | When do you usually arrive on campus for the day? | 1.00    | 16.00   | 5.33 | 5.29          | 27.94    | 679   |

Q11 - When do you usually leave campus for the day?

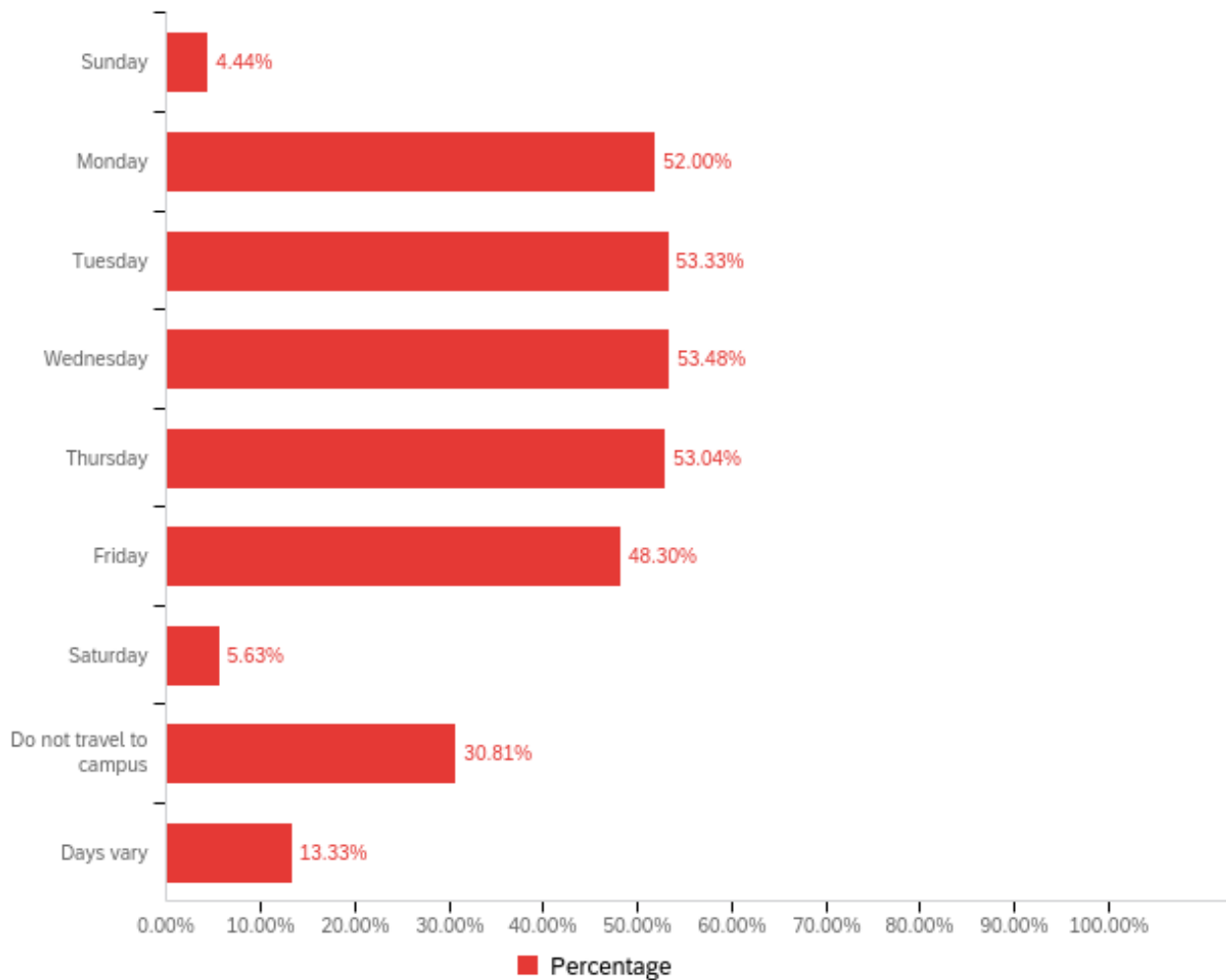


Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Before 7:00 am          | 0.59%  | 4     |
| 2  | 7:00 am to 7:59 am      | 0.30%  | 2     |
| 3  | 8:00 am to 8:59 am      | 0.74%  | 5     |
| 4  | 9:00 am to 9:59 am      | 0.00%  | 0     |
| 5  | 10:00 am to 10:59 am    | 0.15%  | 1     |
| 6  | 11:00 am to 11:59 am    | 0.15%  | 1     |
| 7  | 12:00 pm to 12:59 pm    | 0.59%  | 4     |
| 8  | 1:00 pm to 1:59 pm      | 0.89%  | 6     |
| 9  | 2:00 pm to 2:59 pm      | 3.11%  | 21    |
| 10 | 3:00 pm to 3:59 pm      | 10.36% | 70    |
| 11 | 4:00 pm to 4:59 pm      | 31.21% | 211   |
| 12 | 5:00 pm to 5:59 pm      | 23.96% | 162   |
| 13 | 6:00 pm to 6:59 pm      | 5.03%  | 34    |
| 14 | After 7:00 pm           | 1.92%  | 13    |
| 15 | Do not travel to campus | 11.98% | 81    |
| 16 | Time varies             | 9.02%  | 61    |
|    | Total                   | 100%   | 676   |

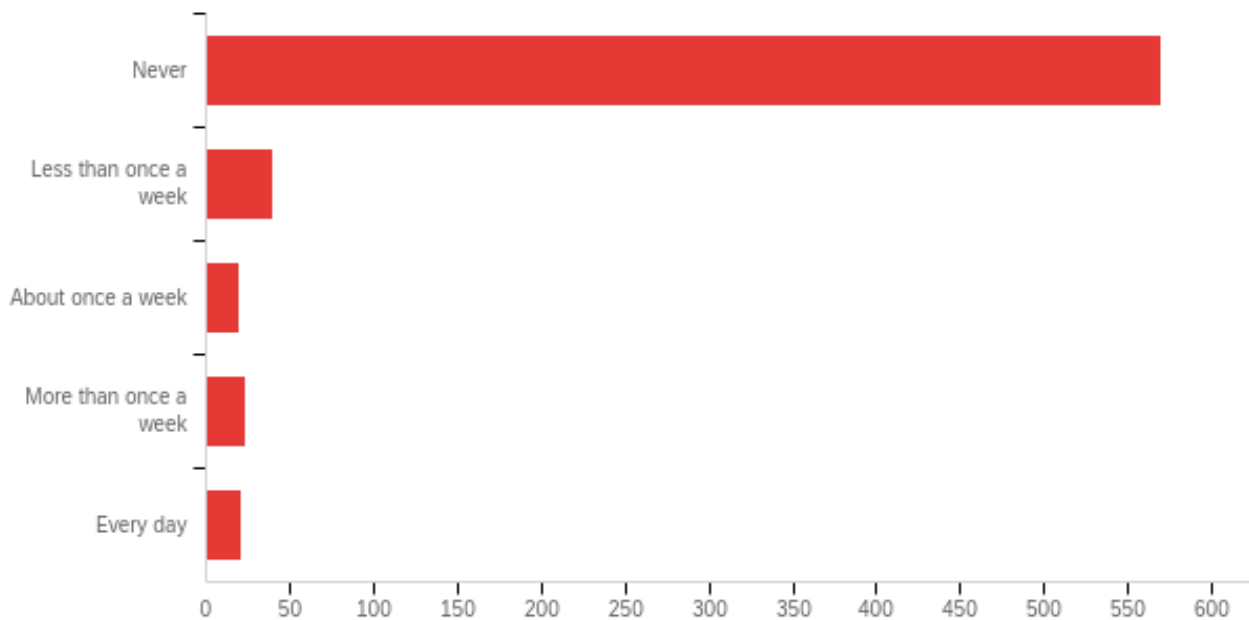
| # | Field   | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|---|---------|---------|-------|---------------|----------|-------|
| 1 | When do you usually leave campus for the day? | 1.00    | 16.00   | 11.95 | 2.38          | 5.68     | 676   |

**Q12 - Based on your current schedule, which days of the week are you normally on campus? Select all that apply.**



| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Sunday                  | 4.44%  | 30    |
| 2  | Monday                  | 52.00% | 351   |
| 3  | Tuesday                 | 53.33% | 360   |
| 4  | Wednesday               | 53.48% | 361   |
| 5  | Thursday                | 53.04% | 358   |
| 6  | Friday                  | 48.30% | 326   |
| 7  | Saturday                | 5.63%  | 38    |
| 8  | Do not travel to campus | 30.81% | 208   |
| 10 | Days vary               | 13.33% | 90    |
|    | Total                   | 100%   | 675   |

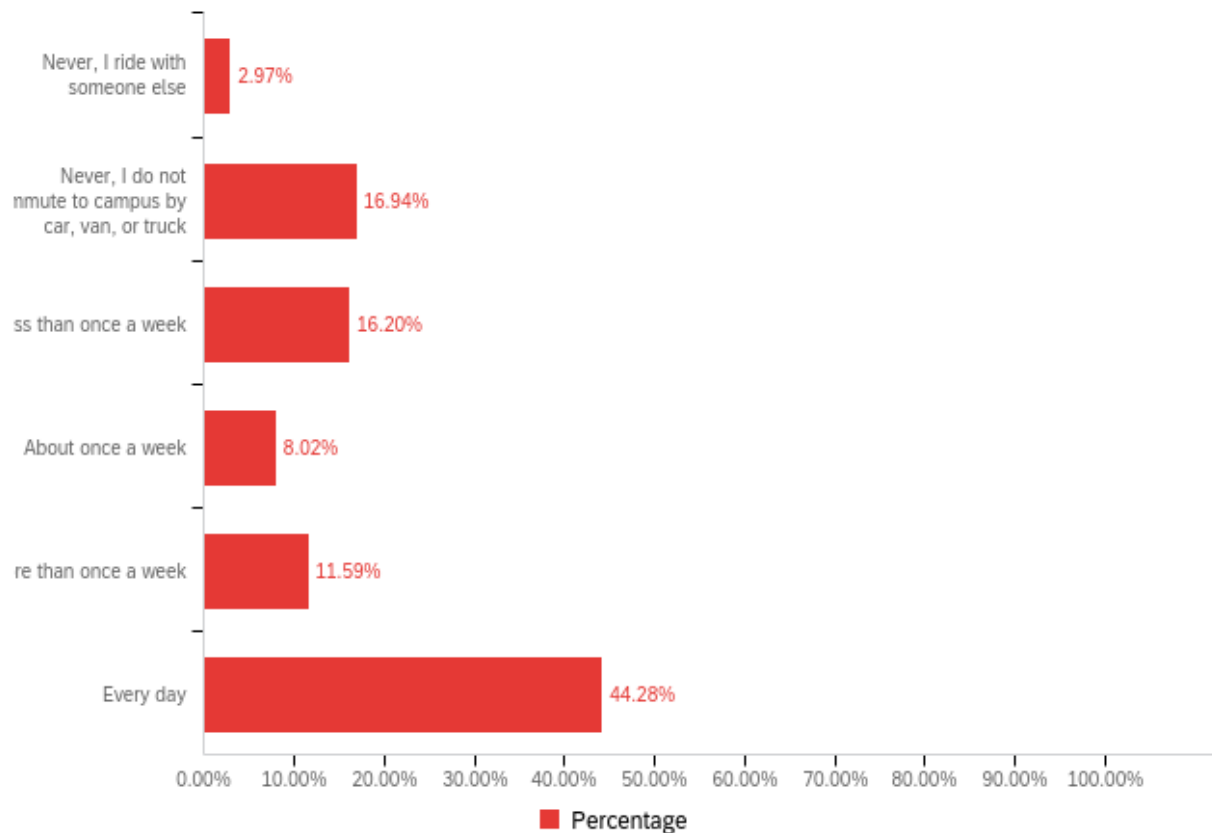
**Q13 - How often is your trip to campus multi-modal? Multi-modal means you use more than one transportation mode for the same trip (ex. biking and riding the bus). Do not include walking to/from your car/bus if the walk is less than one (1) mile.**



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 84.70% | 570   |
| 2 | Less than once a week | 5.94%  | 40    |
| 3 | About once a week     | 2.82%  | 19    |
| 4 | More than once a week | 3.42%  | 23    |
| 5 | Every day             | 3.12%  | 21    |
|   | Total                 | 100%   | 673   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often is your trip to campus multi-modal? Multi-modal means you use more than one transportation mode for the same trip (ex. biking and riding the bus). Do not include walking to/from your car/bus if the walk is less than one (1) mile. | 1.00    | 5.00    | 1.34 | 0.93          | 0.86     | 673   |

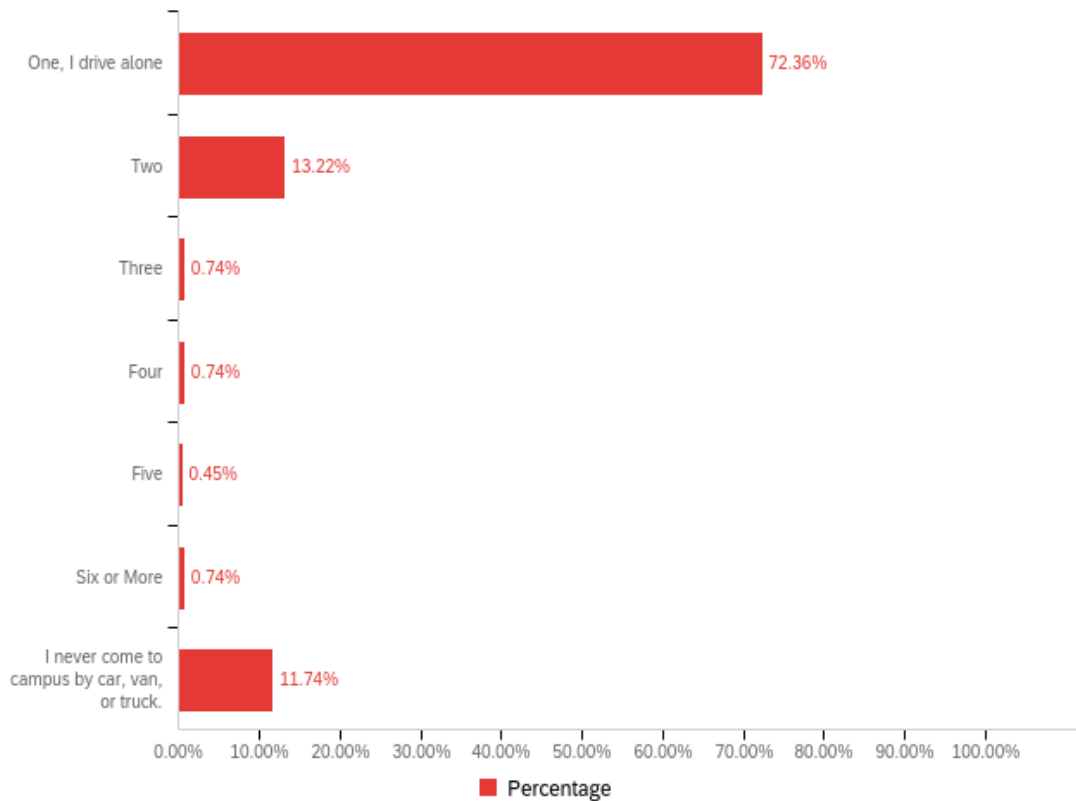
**Q14 - On average, how many days a week do you DRIVE a car, van, or truck to campus? (not motorcycle, scooter, moped, etc.)**



| # | Answer  | %      | Count |
|---|---|--------|-------|
| 1 | Never, I ride with someone else                         | 2.97%  | 20    |
| 2 | Never, I do not commute to campus by car, van, or truck | 16.94% | 114   |
| 3 | Less than once a week                                   | 16.20% | 109   |
| 4 | About once a week                                       | 8.02%  | 54    |
| 5 | More than once a week                                   | 11.59% | 78    |
| 6 | Every day   | 44.28% | 298   |
|   | Total   | 100%   | 673   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | On average, how many days a week do you DRIVE a car, van, or truck to campus? (not motorcycle, scooter, moped, etc.) | 1.00    | 6.00    | 4.41 | 1.68          | 2.82     | 673   |

**Q15 - Thinking about the times when you come to campus by car, van, or truck, either as a driver or passenger, how many people are usually in the vehicle (including the driver)?**

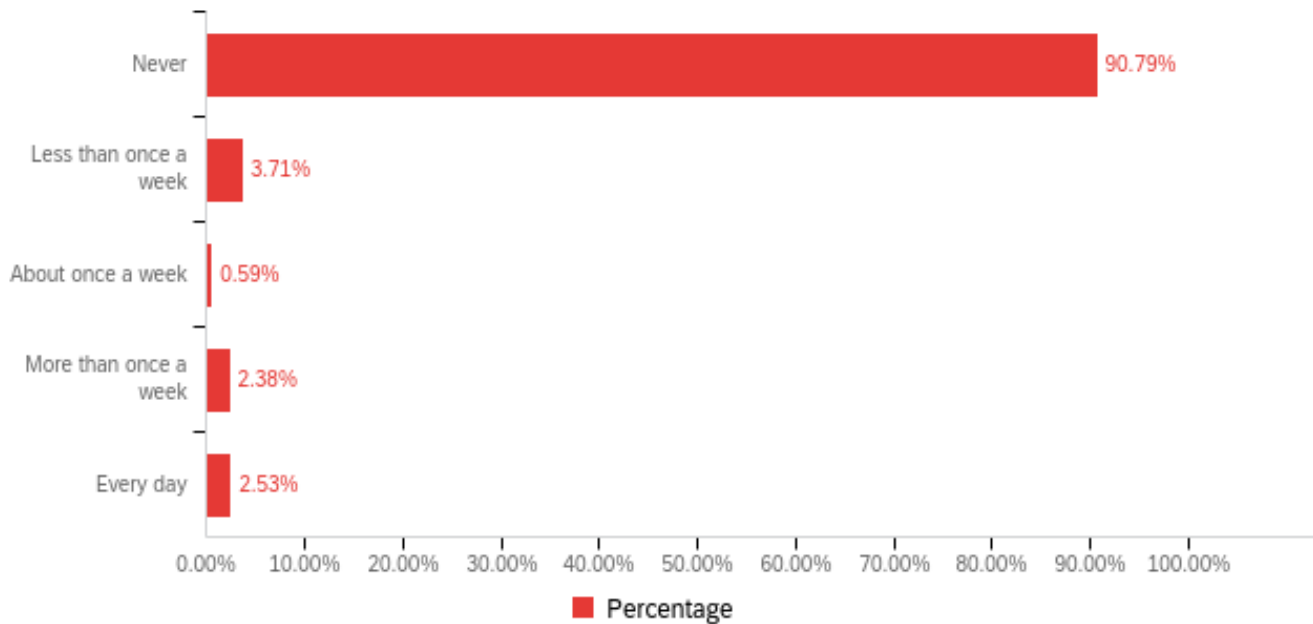


| # | Answer  | %      | Count |
|---|---|--------|-------|
| 1 | One, I drive alone                            | 72.36% | 487   |
| 2 | Two   | 13.22% | 89    |
| 3 | Three   | 0.74%  | 5     |
| 4 | Four  | 0.74%  | 5     |
| 5 | Five  | 0.45%  | 3     |
| 6 | Six or More                                   | 0.74%  | 5     |
| 7 | I never come to campus by car, van, or truck. | 11.74% | 79    |
|   | Total   | 100%   | 673   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Thinking about the times when you come to campus by car, van, or truck, either as a driver or passenger, how many people are usually in the vehicle (including the driver)? | 1.00    | 7.00    | 1.93 | 1.96          | 3.85     | 673   |



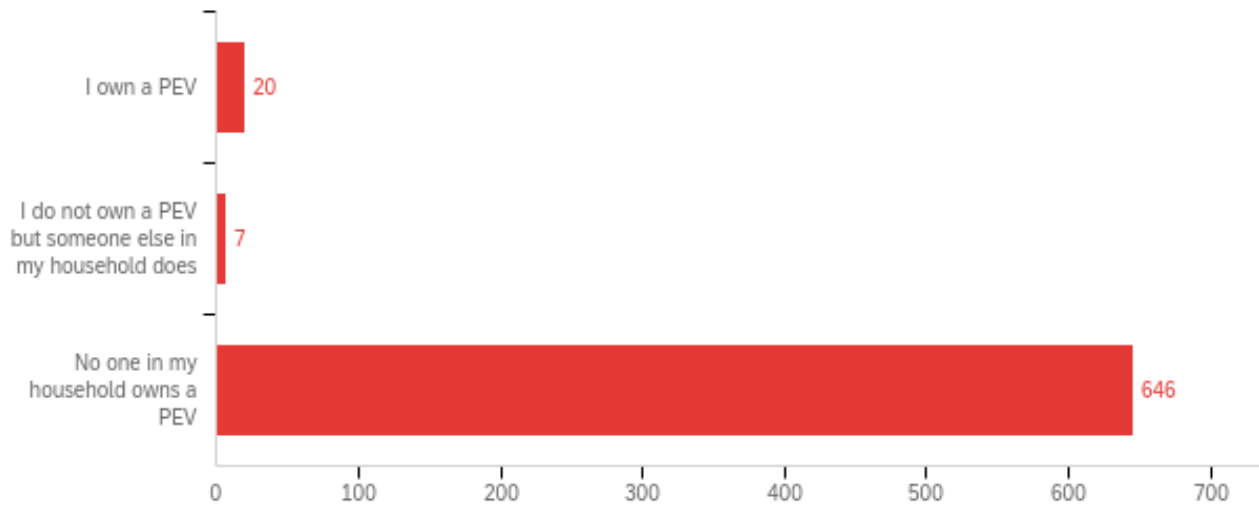
### Q16 - How often do you participate in a carpool or vanpool either as a passenger or a driver?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 90.79% | 611   |
| 2 | Less than once a week | 3.71%  | 25    |
| 3 | About once a week     | 0.59%  | 4     |
| 4 | More than once a week | 2.38%  | 16    |
| 5 | Every day             | 2.53%  | 17    |
|   | Total                 | 100%   | 673   |

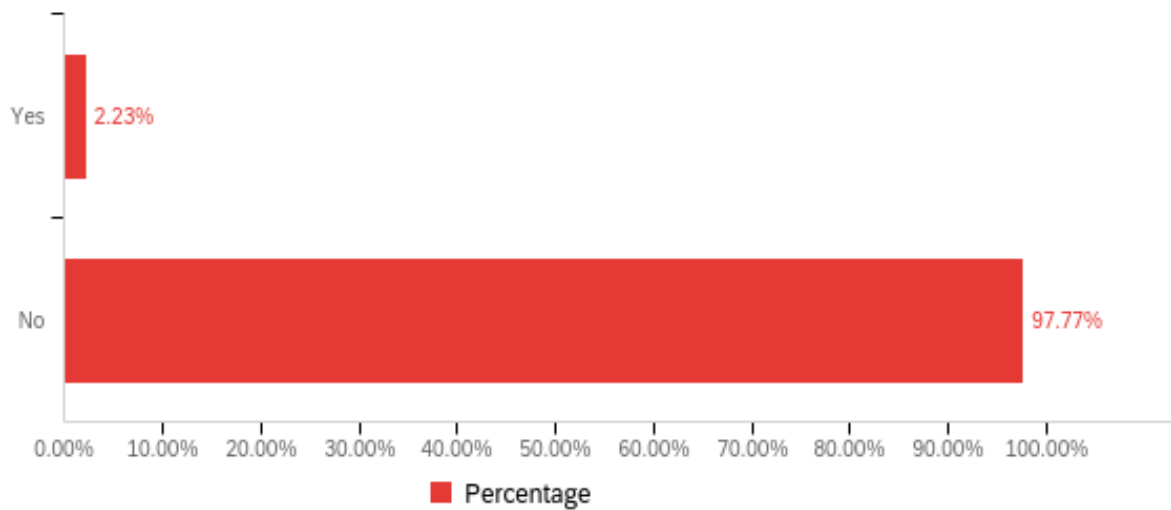
| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often do you participate in a carpool or vanpool either as a passenger or a driver? | 1.00    | 5.00    | 1.22 | 0.79          | 0.63     | 673   |

**Q17 - Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car that can be plugged in to charge.**



| # | Answer   | %      | Count |
|---|--|--------|-------|
| 3 | No one in my household owns a PEV                        | 95.99% | 646   |
| 1 | I own a PEV  | 2.97%  | 20    |
| 2 | I do not own a PEV but someone else in my household does | 1.04%  | 7     |
|   | Total  | 100%   | 673   |

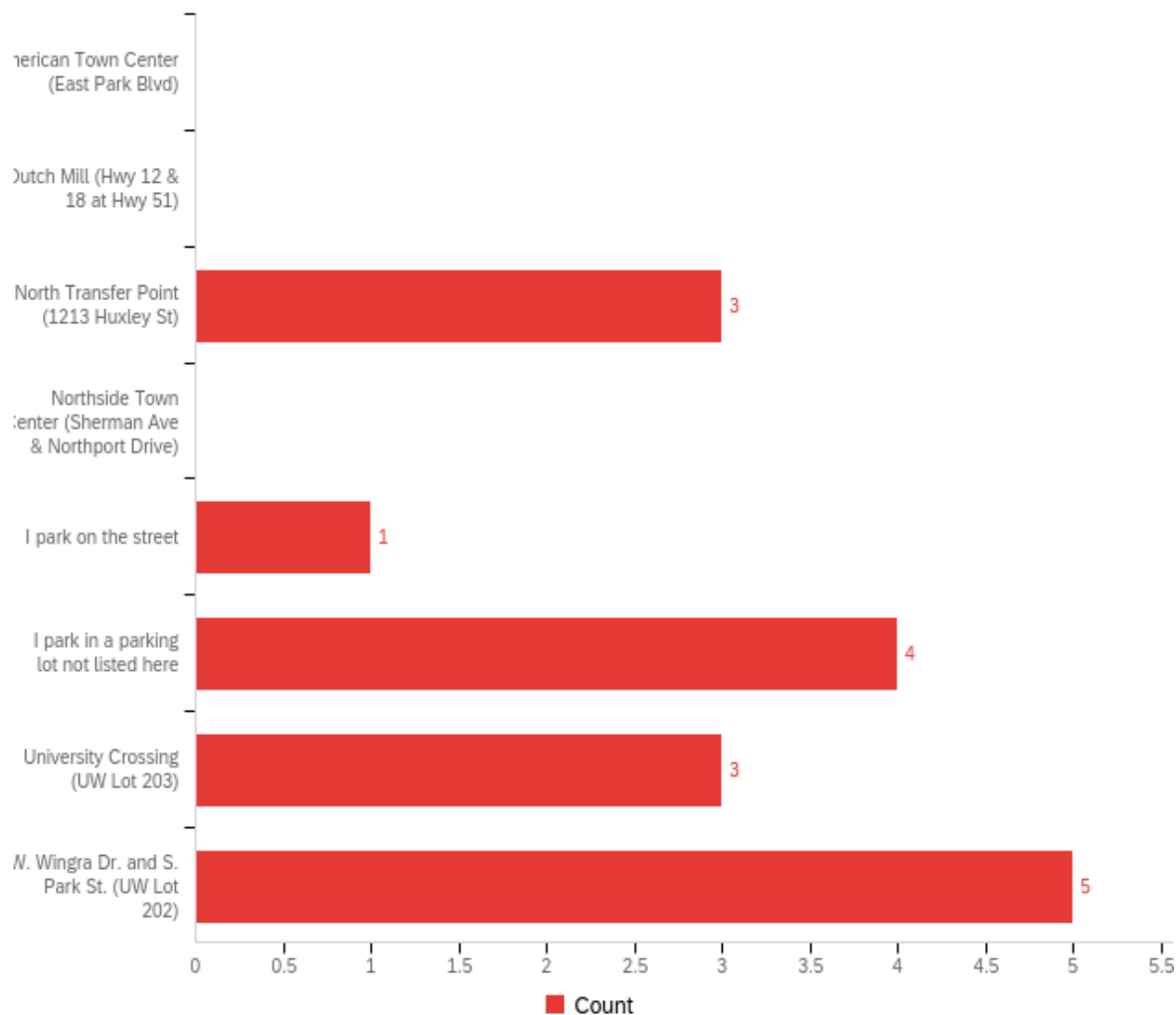
| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car that can be plugged in to charge. | 1.00    | 3.00    | 2.93 | 0.35          | 0.12     | 673   |

**Q18 - Do you currently use a park and ride to get to campus?**

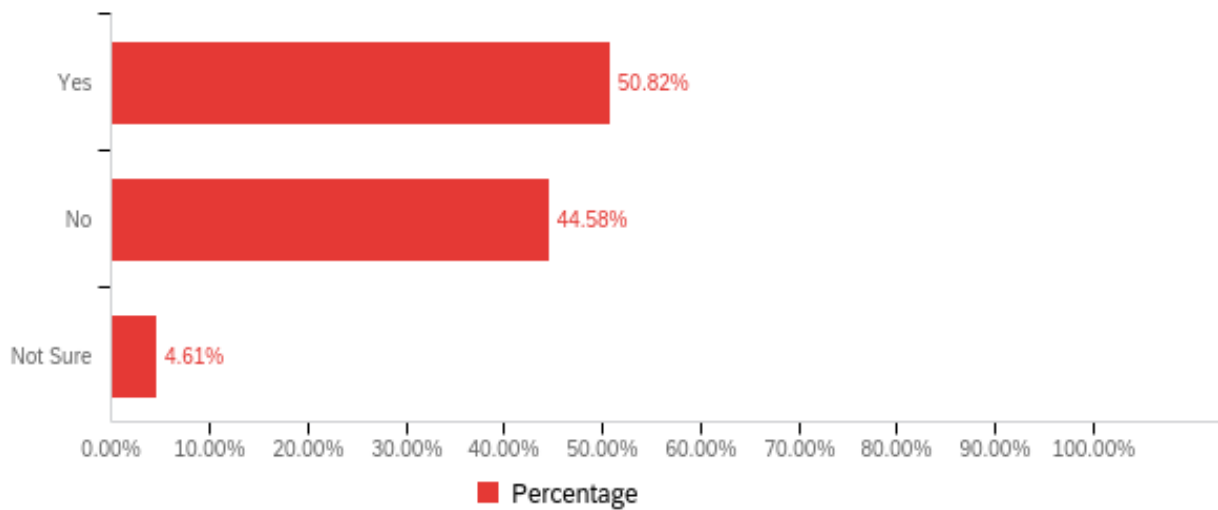
| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 2.23%  | 15    |
| 2 | No     | 97.77% | 658   |
|   | Total  | 100%   | 673   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Do you currently use a park and ride to get to campus? | 1.00    | 2.00    | 1.98 | 0.15          | 0.02     | 673   |

### Which park and ride do you utilize? Select all that apply.



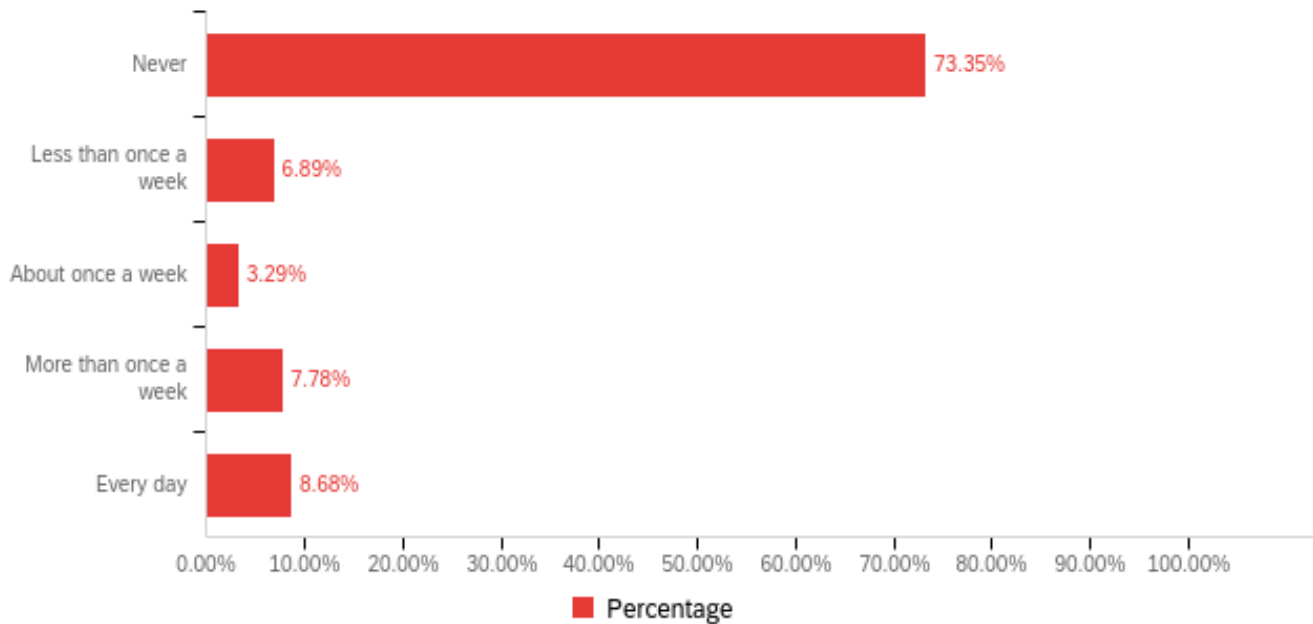
| # | Answer  | %      | Count |
|---|---|--------|-------|
| 2 | American Town Center (East Park Blvd)                 | 0.00%  | 0     |
| 3 | Dutch Mill (Hwy 12 & 18 at Hwy 51)                    | 0.00%  | 0     |
| 4 | North Transfer Point (1213 Huxley St)                 | 18.75% | 3     |
| 5 | Northside Town Center (Sherman Ave & Northport Drive) | 0.00%  | 0     |
| 6 | I park on the street                                  | 6.25%  | 1     |
| 7 | I park in a parking lot not listed here               | 25.00% | 4     |
| 8 | University Crossing (UW Lot 203)                      | 18.75% | 3     |
| 9 | W. Wingra Dr. and S. Park St. (UW Lot 202)            | 31.25% | 5     |
|   | Total   | 100%   | 16    |

**Q19 - Does a Madison Metro bus stop within four blocks of your residence?**

| # | Answer   | %      | Count |
|---|----------|--------|-------|
| 1 | Yes      | 50.82% | 342   |
| 2 | No       | 44.58% | 300   |
| 3 | Not Sure | 4.61%  | 31    |
|   | Total    | 100%   | 673   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Does a Madison Metro bus stop within four blocks of your residence? | 1.00    | 3.00    | 1.54 | 0.58          | 0.34     | 673   |

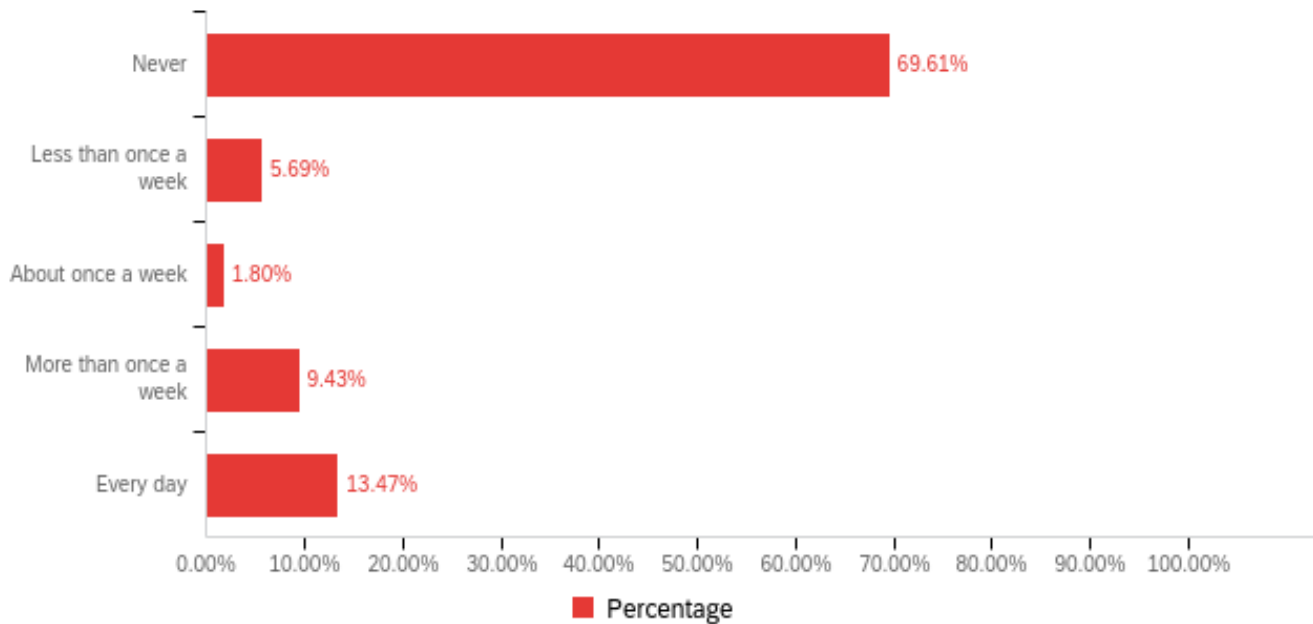
### Q20 - During GOOD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 73.35% | 490   |
| 2 | Less than once a week | 6.89%  | 46    |
| 3 | About once a week     | 3.29%  | 22    |
| 4 | More than once a week | 7.78%  | 52    |
| 5 | Every day             | 8.68%  | 58    |
|   | Total                 | 100%   | 668   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | During GOOD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus? | 1.00    | 5.00    | 1.72 | 1.33          | 1.78     | 668   |

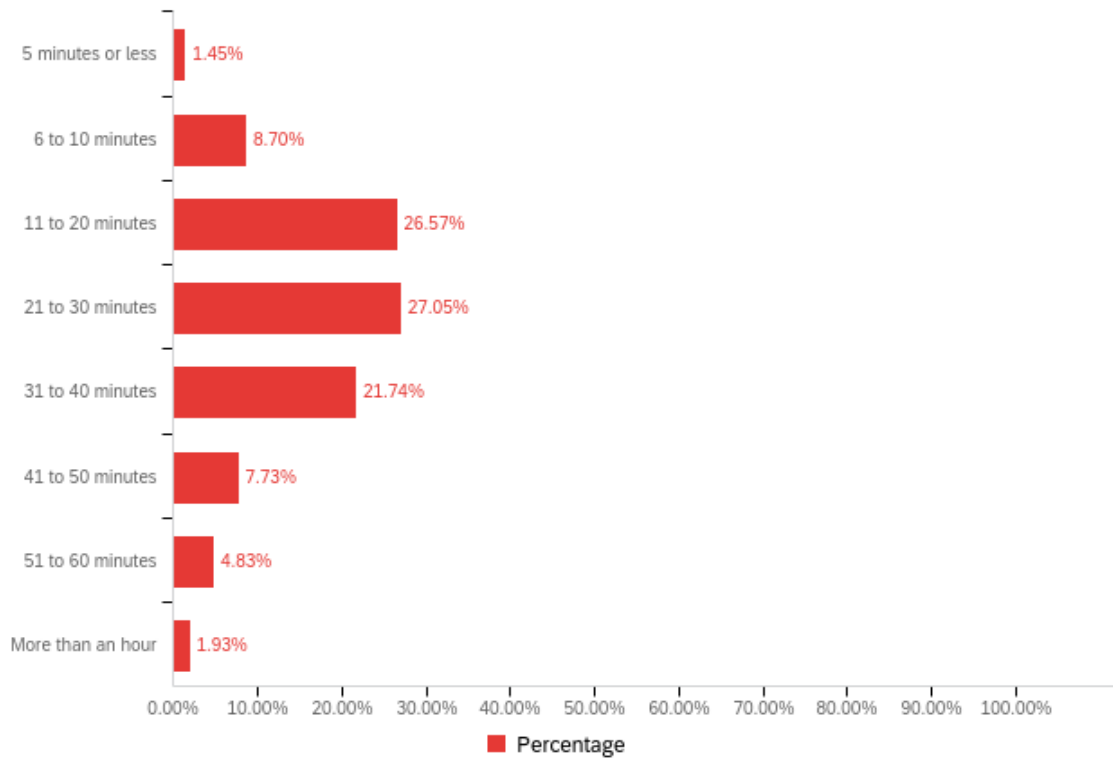
### Q21 - During BAD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 69.61% | 465   |
| 2 | Less than once a week | 5.69%  | 38    |
| 3 | About once a week     | 1.80%  | 12    |
| 4 | More than once a week | 9.43%  | 63    |
| 5 | Every day             | 13.47% | 90    |
|   | Total                 | 100%   | 668   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | During BAD WEATHER how often, if ever, do you commute to campus by a Madison Metro bus? | 1.00    | 5.00    | 1.91 | 1.52          | 2.30     | 668   |

## Q22 - What is the usual duration of your regular one-way bus trips to campus, including transfers?

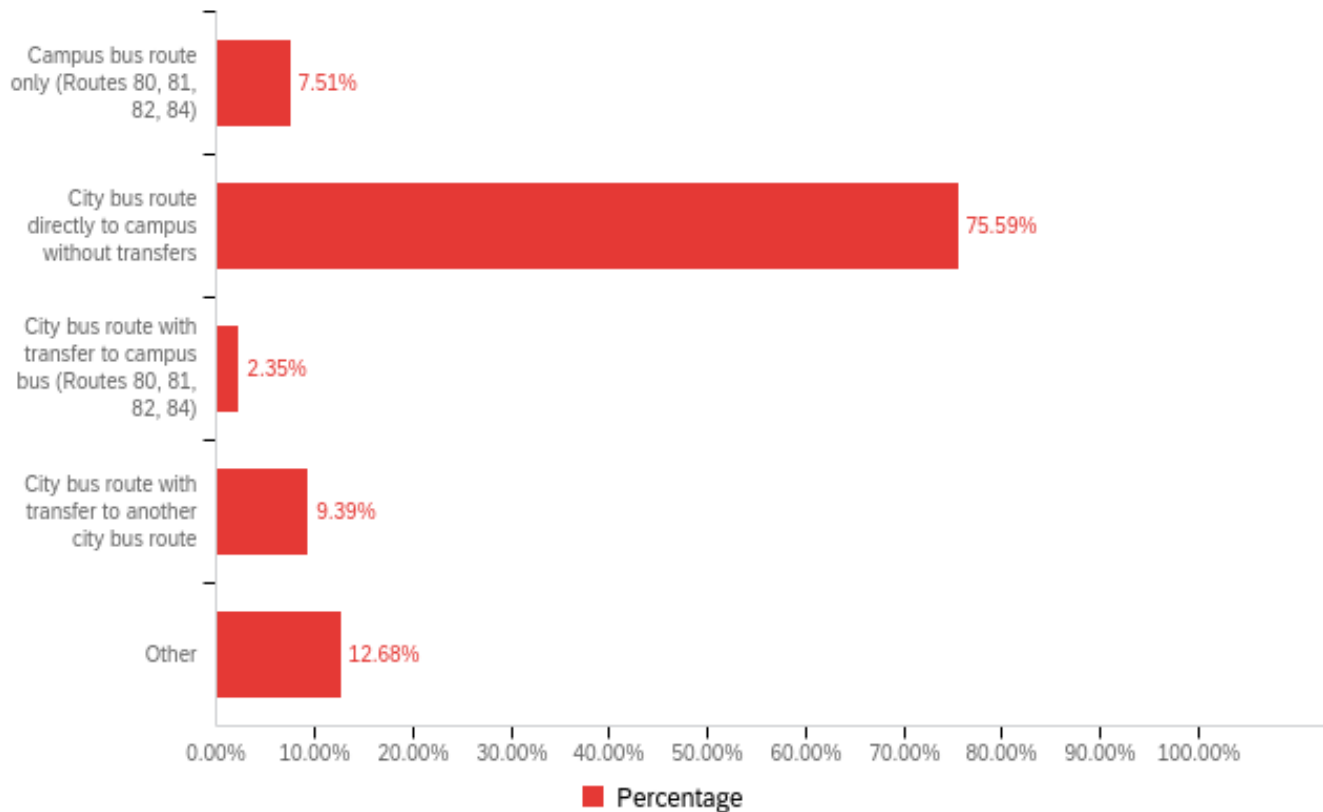


| # | Answer            | %      | Count |
|---|-------------------|--------|-------|
| 1 | 5 minutes or less | 1.45%  | 3     |
| 2 | 6 to 10 minutes   | 8.70%  | 18    |
| 3 | 11 to 20 minutes  | 26.57% | 55    |
| 4 | 21 to 30 minutes  | 27.05% | 56    |
| 5 | 31 to 40 minutes  | 21.74% | 45    |
| 6 | 41 to 50 minutes  | 7.73%  | 16    |
| 7 | 51 to 60 minutes  | 4.83%  | 10    |
| 8 | More than an hour | 1.93%  | 4     |
|   | Total             | 100%   | 207   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | What is the usual duration of your regular one-way bus trips to campus, including transfers? | 1.00    | 8.00    | 4.11 | 1.41          | 2.00     | 207   |



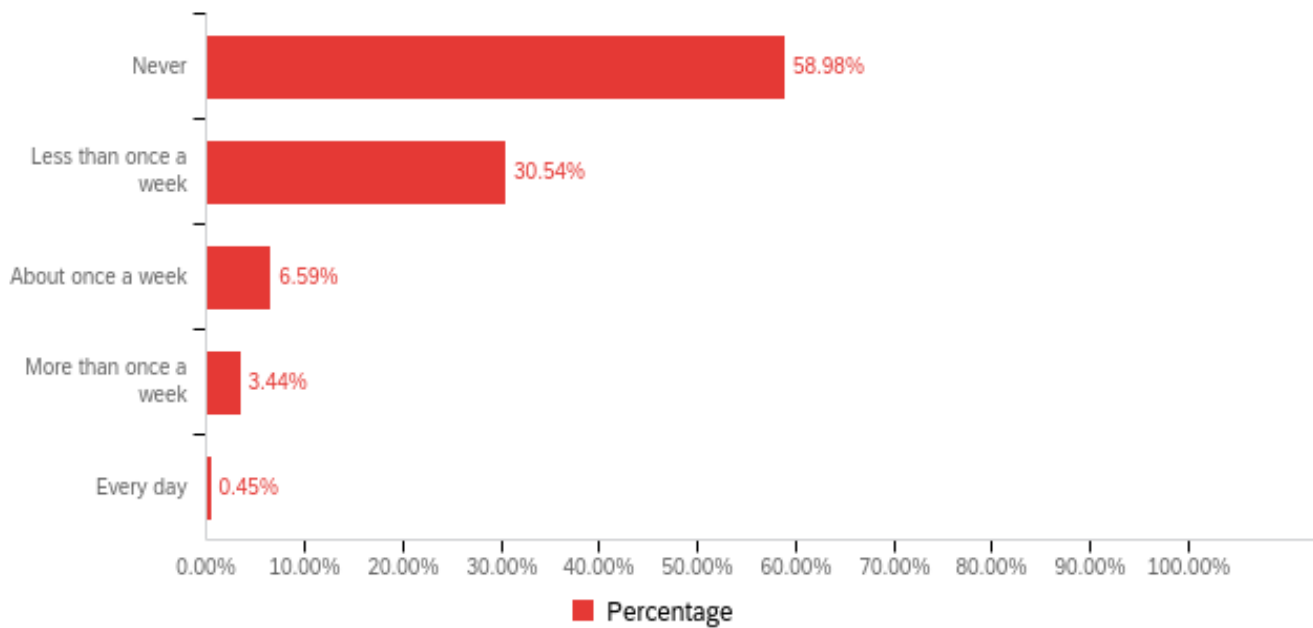
**Q23 - Which statement best describes the bus trips you take to campus this semester?**  
**Select all that apply.**



| # | Answer   | %      | Count |
|---|--|--------|-------|
| 1 | Campus bus route only (Routes 80, 81, 82, 84)                      | 6.99%  | 16    |
| 2 | City bus route directly to campus without transfers                | 70.31% | 161   |
| 3 | City bus route with transfer to campus bus (Routes 80, 81, 82, 84) | 2.18%  | 5     |
| 4 | City bus route with transfer to another city bus route             | 8.73%  | 20    |
| 5 | Other  | 11.79% | 27    |
|   | Total  | 100%   | 229   |

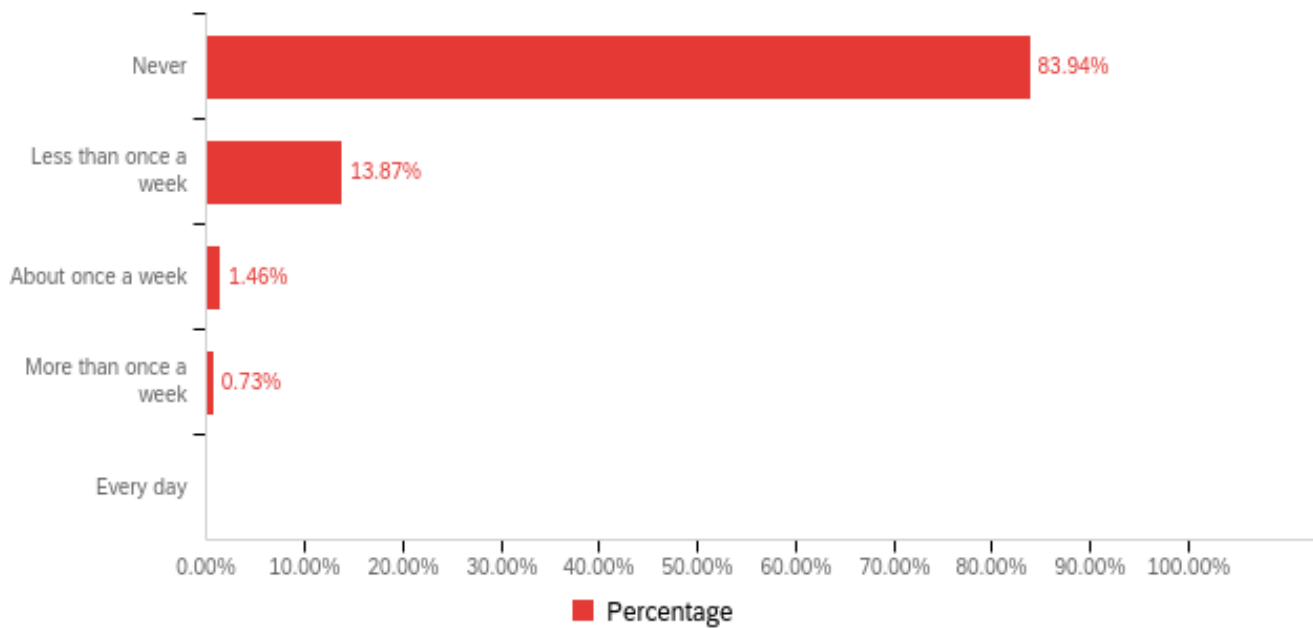
## If other, please specify

|  |
|--|
| I'm working from home and have been to the office once in 8 months. I USED to take the bus in the winter and when the weather was garbage. Otherwise, I would always bike unless I have too much stuff to bring to work to fit on my bike.   |
| This survey is flawed. It asks if travel to campus in good weather due to covid has changed. It does not ask whether travel in bad weather has changed. Worse, it asks only in the present tense, ignoring commuting plans due to covid for the winter. For 20+ yrs I have biked 3 seasons except in rain and bussed in the winter. Due to covid I now bike even in heavy rain and intend to bike during the winter except in the very worst of conditions. I hope to receive a flex parking pass for the worst snow and ice days this winter. I will not be riding the bus. |
| Do not use   |
| Route 15   |
| I'm not taking the bus at all this semester, because of Covid-19. My answers about the bus refer to times pre-pandemic when I primarily used the bus.  |
| My answers include before covid and after. Before covid, I rode bus 6 to work and walked home. Now, I work from home.  |
| I am working from home but when I did take the bus, it is a direct route from home to campus.  |
| I am working from home   |
| I don't commute to campus this semester.   |
| Not riding bus during COVID pandemic   |
| City bus transfer to walking   |
| I am not taking Madison Metro or CAmpus buses during the pandemic.   |
| I'm not traveling to campus this semester due to COVID.  |
| I am not taking the bus to campus this semester.   |
| working from home - this was confusing!  |
| Maybe I'm doing this wrong. I've answered based on pre-covid transportation patterns. I've been working from home the last 7 months. Was I now supposed to take the survey? I'm sorry but I don't think that was clear. Anyway: I have not taken a bus this semester which was not a choice.   |
| have not gone in by bus, working remotely  |
| I don't travel to campus this semester. The survey is confusing - it doesn't specify if this is during regular times or covid times.   |
| i haven't taken the bus this semester  |
| working from home this semester due to COVID   |
| I'm not using the bus this semester because of Covid-19. In MOST fall semesters, I would be using a normal city bus route.   |
| Currently working remotely due to Covid-19   |
| haven't taken a bus this semester  |
| I am currently working from home.  |
| Due to COVID, I'm working off campus. I've been answering as if I was still on campus.   |
| I'm not traveling to campus this semester  |
| Telewok  |

**Q24 - How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)?**

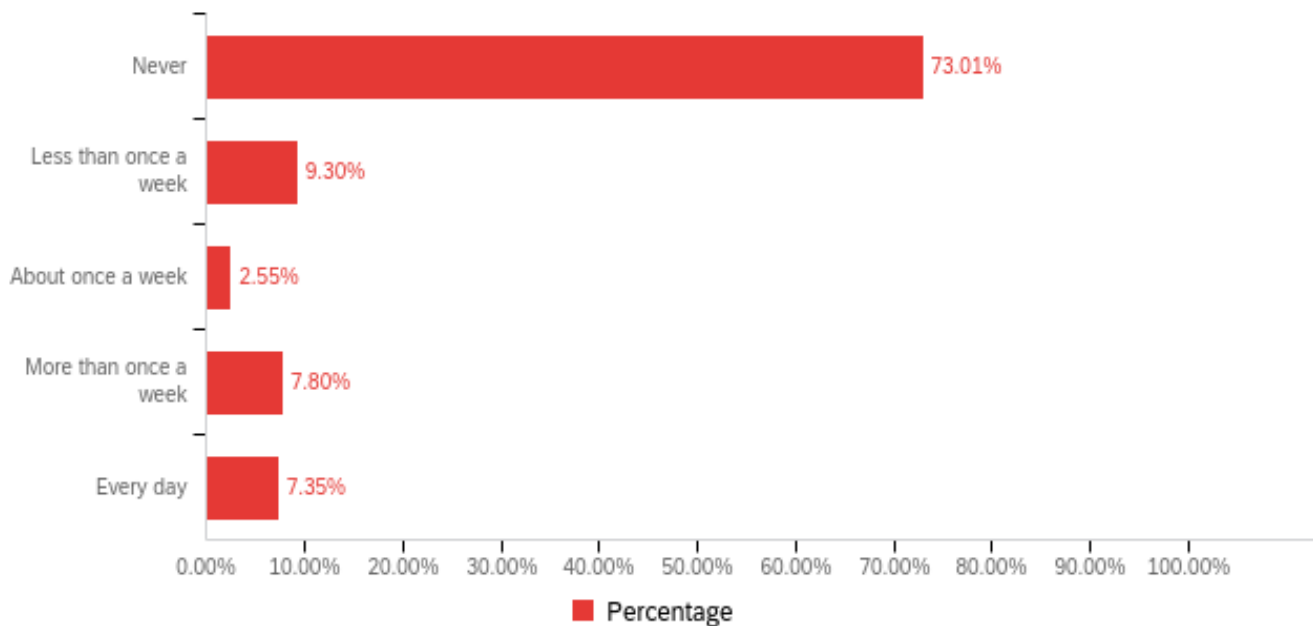
| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 58.98% | 394   |
| 2 | Less than once a week | 30.54% | 204   |
| 3 | About once a week     | 6.59%  | 44    |
| 4 | More than once a week | 3.44%  | 23    |
| 5 | Every day             | 0.45%  | 3     |
|   | Total                 | 100%   | 668   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)? | 1.00    | 5.00    | 1.56 | 0.80          | 0.64     | 668   |

**Q25 - How often, if ever, do you ride the campus bus AT NIGHT (Routes 80, 81, 82)?**

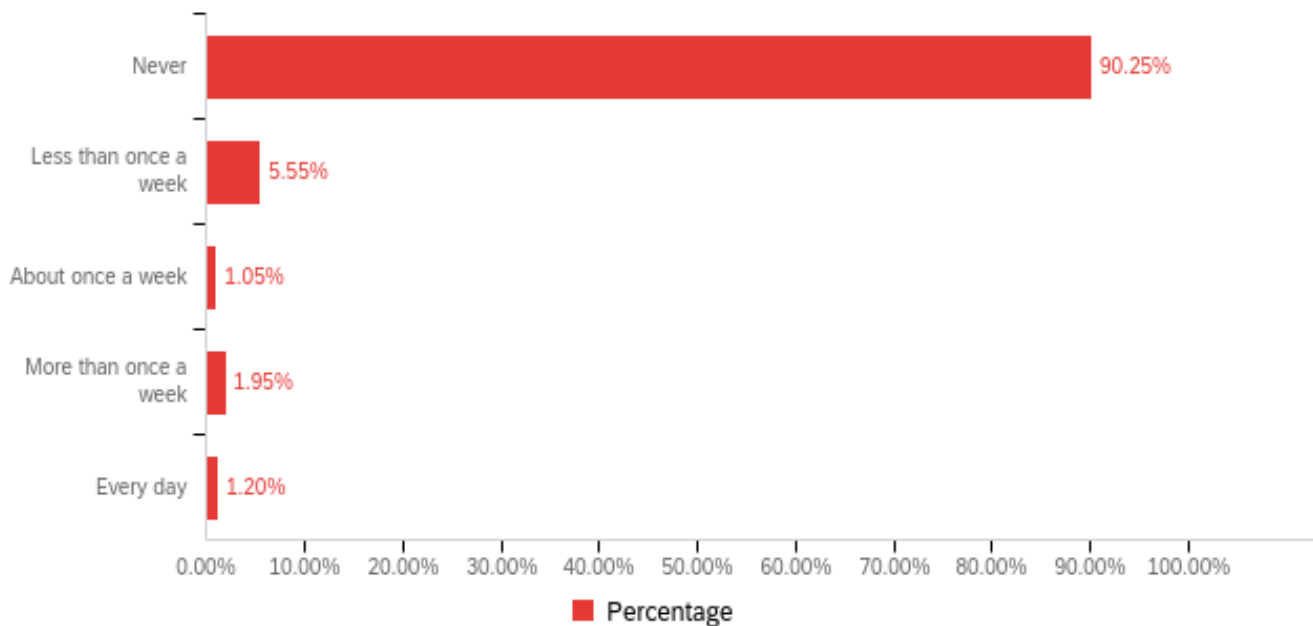
| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 83.94% | 230   |
| 2 | Less than once a week | 13.87% | 38    |
| 3 | About once a week     | 1.46%  | 4     |
| 4 | More than once a week | 0.73%  | 2     |
| 5 | Every day             | 0.00%  | 0     |
|   | Total                 | 100%   | 274   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you ride the campus bus AT NIGHT (Routes 80, 81, 82)? | 1.00    | 4.00    | 1.19 | 0.48          | 0.23     | 274   |

**Q26 - How often, if ever, do you bicycle to campus in GOOD WEATHER?**

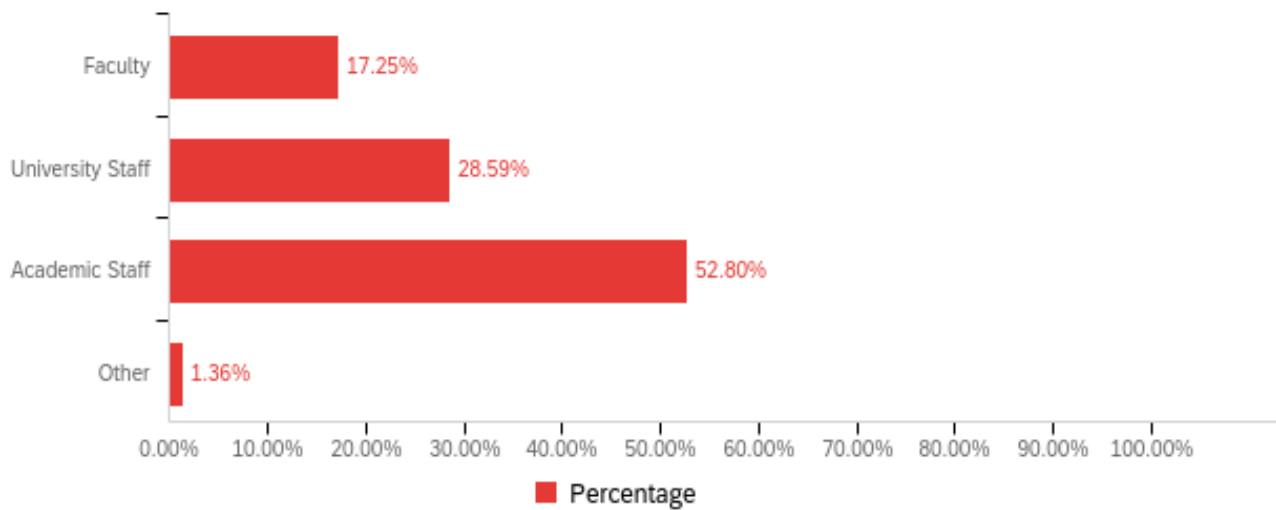
| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 73.01% | 487   |
| 2 | Less than once a week | 9.30%  | 62    |
| 3 | About once a week     | 2.55%  | 17    |
| 4 | More than once a week | 7.80%  | 52    |
| 5 | Every day             | 7.35%  | 49    |
|   | Total                 | 100%   | 667   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you bicycle to campus in GOOD WEATHER? | 1.00    | 5.00    | 1.67 | 1.27          | 1.62     | 667   |

**Q27 - How often, if ever, do you bicycle to campus in BAD WEATHER?**

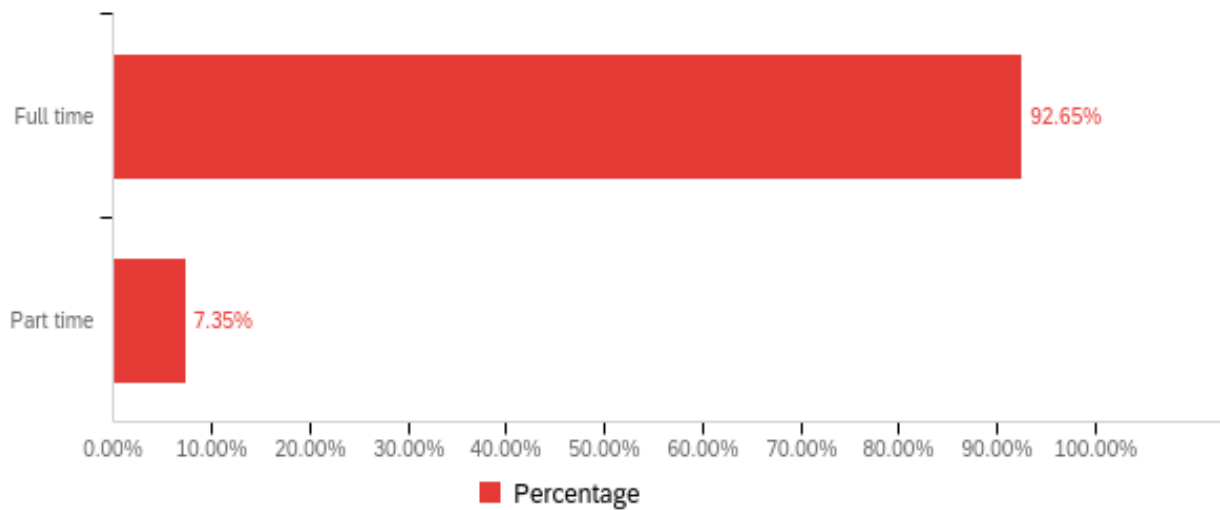
| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 90.25% | 602   |
| 2 | Less than once a week | 5.55%  | 37    |
| 3 | About once a week     | 1.05%  | 7     |
| 4 | More than once a week | 1.95%  | 13    |
| 5 | Every day             | 1.20%  | 8     |
|   | Total                 | 100%   | 667   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you bicycle to campus in BAD WEATHER? | 1.00    | 5.00    | 1.18 | 0.66          | 0.43     | 667   |

**Q28 - What is your university classification?**

| # | Answer           | %      | Count |
|---|------------------|--------|-------|
| 1 | Faculty          | 17.25% | 114   |
| 2 | University Staff | 28.59% | 189   |
| 3 | Academic Staff   | 52.80% | 349   |
| 4 | Other            | 1.36%  | 9     |
|   | Total            | 100%   | 661   |

| # | Field                                   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | What is your university classification? | 1.00    | 4.00    | 2.38 | 0.78          | 0.61     | 661   |

**Q29 - What is your employment status with the university?**

| # | Answer    | %      | Count |
|---|-----------|--------|-------|
| 1 | Full time | 92.65% | 618   |
| 2 | Part time | 7.35%  | 49    |
|   | Total     | 100%   | 667   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | What is your employment status with the university? | 1.00    | 2.00    | 1.07 | 0.26          | 0.07     | 667   |



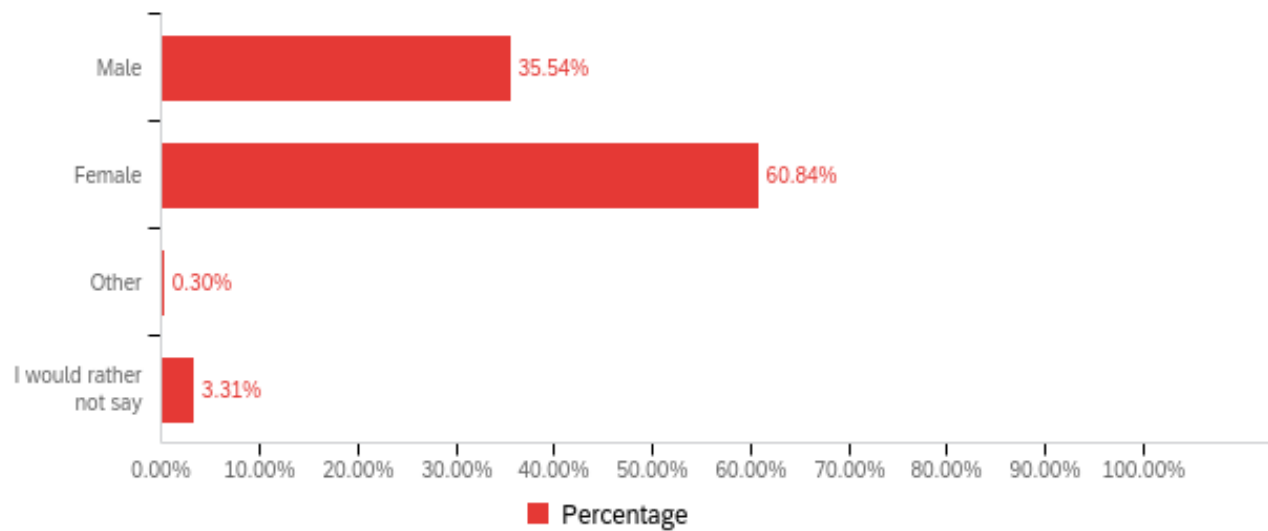
**If part time, please specify %**

|    |
|----|
| 67 |
| 50 |
| 22 |
| 20 |
| 60 |
| 50 |
| 30 |
| 60 |
| 33 |
| 50 |
| 50 |
| 30 |
| 25 |
| 25 |
| 75 |
| 60 |
| 80 |
| 50 |
| 75 |
| 50 |
| 75 |
| 50 |
| 20 |
| 40 |
| 90 |
| 40 |
| 75 |
| 50 |
| 85 |

Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

|    |
|----|
| 10 |
| 50 |
| 50 |
| 50 |
| 80 |
| 30 |
| 60 |
| 70 |
| 60 |
| 50 |
| 60 |
| 80 |
| 50 |
| .2 |
| 63 |
| 50 |
| 60 |
| 80 |
| 30 |

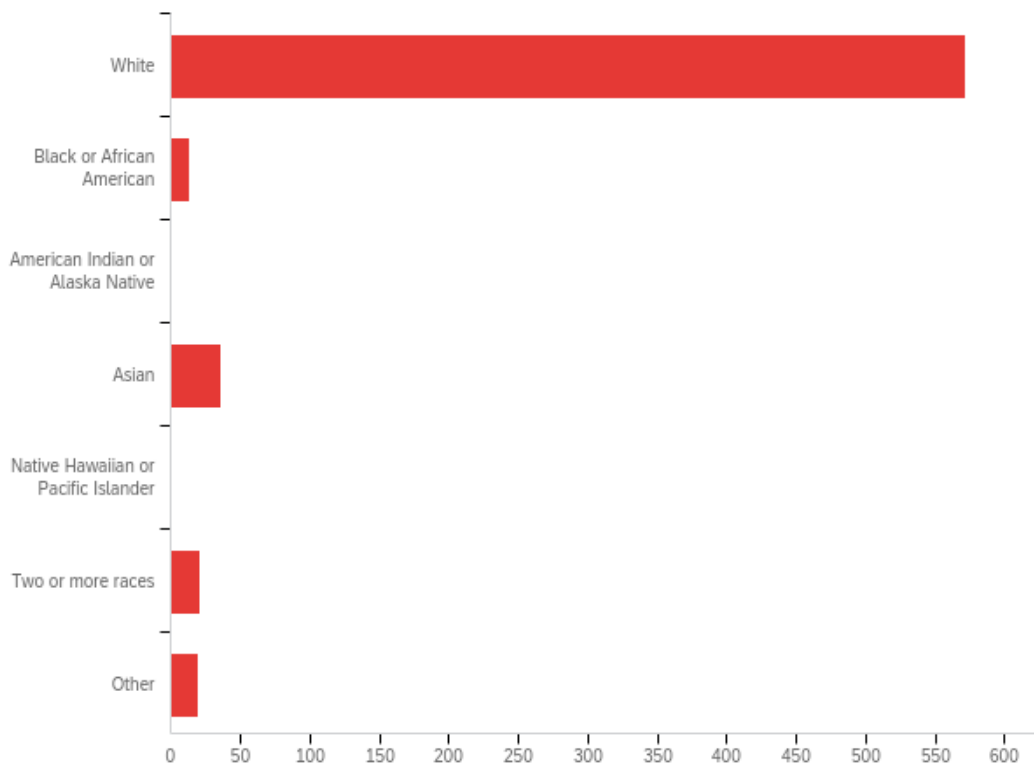
## Q30 - What is your gender?



| # | Answer                 | %      | Count |
|---|------------------------|--------|-------|
| 1 | Male                   | 35.54% | 236   |
| 2 | Female                 | 60.84% | 404   |
| 3 | Other                  | 0.30%  | 2     |
| 4 | I would rather not say | 3.31%  | 22    |
|   | Total                  | 100%   | 664   |

| # | Field                | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|----------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your gender? | 1.00    | 4.00    | 1.71 | 0.64          | 0.41     | 664   |

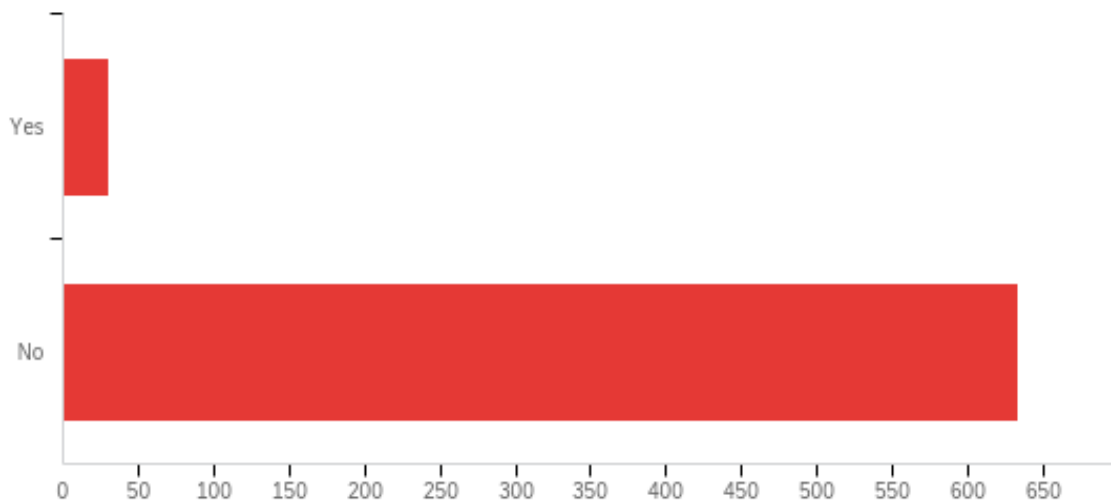
## Q31 - What is your race?



| # | Answer                              | %      | Count |
|---|-------------------------------------|--------|-------|
| 1 | White                               | 86.14% | 572   |
| 2 | Black or African American           | 1.96%  | 13    |
| 3 | American Indian or Alaska Native    | 0.15%  | 1     |
| 4 | Asian                               | 5.42%  | 36    |
| 5 | Native Hawaiian or Pacific Islander | 0.15%  | 1     |
| 7 | Two or more races                   | 3.16%  | 21    |
| 8 | Other                               | 3.01%  | 20    |
|   | Total                               | 100%   | 664   |

| # | Field              | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your race? | 1.00    | 8.00    | 1.59 | 1.67          | 2.80     | 664   |

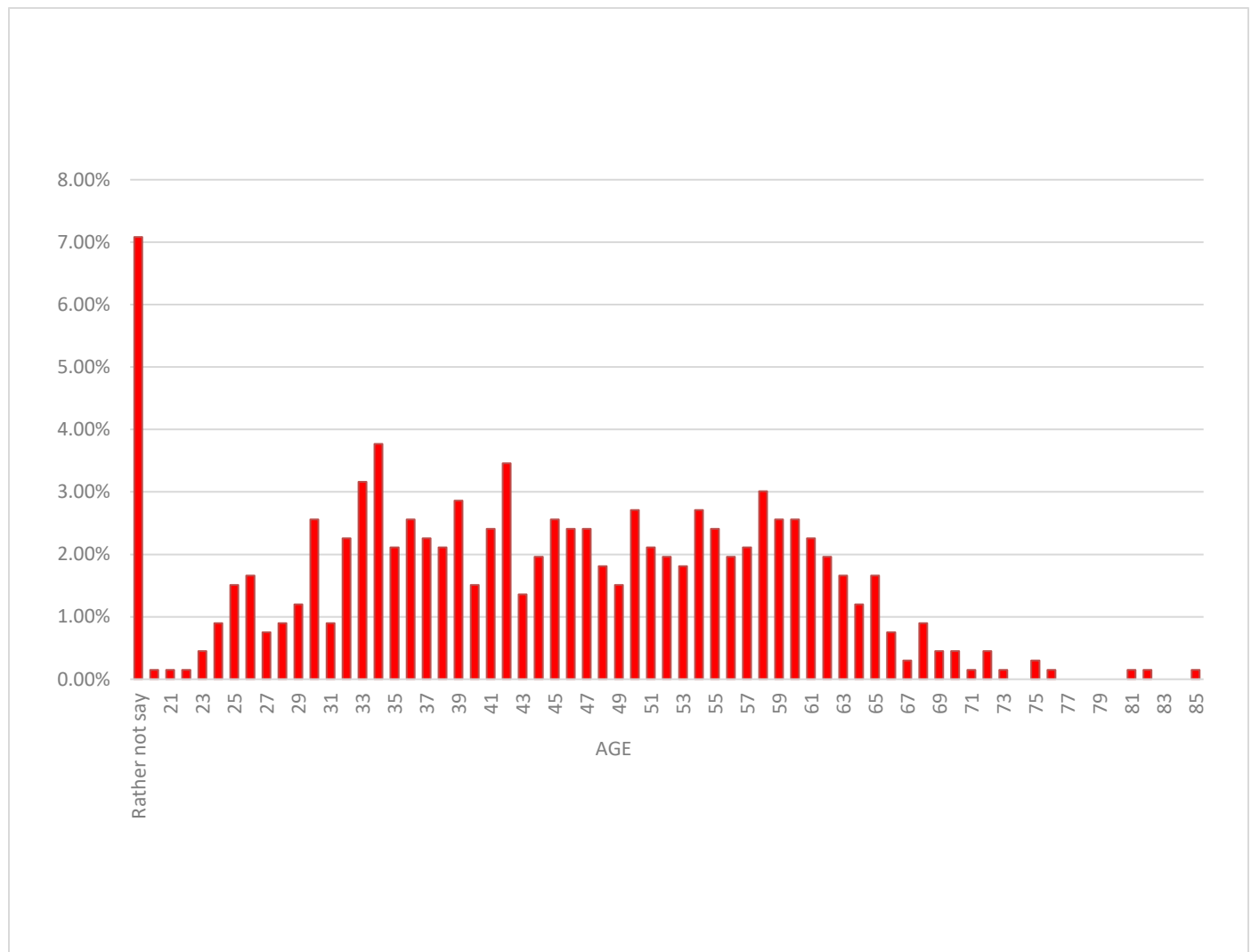
Q32 - Are you of Hispanic, Latino, or Spanish origin?



| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 4.52%  | 30    |
| 2 | No     | 95.48% | 634   |
|   | Total  | 100%   | 664   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Are you of Hispanic, Latino, or Spanish origin? | 1.00    | 2.00    | 1.95 | 0.21          | 0.04     | 664   |

## Q33 - What is your age?



| Answer         | %      | Count |
|----------------|--------|-------|
| Rather not say | 7.08%  | 47    |
| -1             | 0.15%  | 1     |
| 18-24          | 1.65%  | 11    |
| 25 - 34        | 18.67% | 124   |
| 35 - 44        | 22.60% | 150   |
| 45 - 54        | 22.00% | 146   |
| 55 - 64        | 21.69% | 144   |
| 65 - 74        | 5.26%  | 35    |
| 75 and older   | 0.9%   | 6     |
| Total          | 100%   | 664   |

| # | Field             | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|-------------------|---------|---------|-------|---------------|----------|-------|
| 1 | What is your age? | 1.00    | 86.00   | 43.96 | 16.98         | 288.18   | 664   |

Q34 - What is your home zip code?



## Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

What is your home zip code?

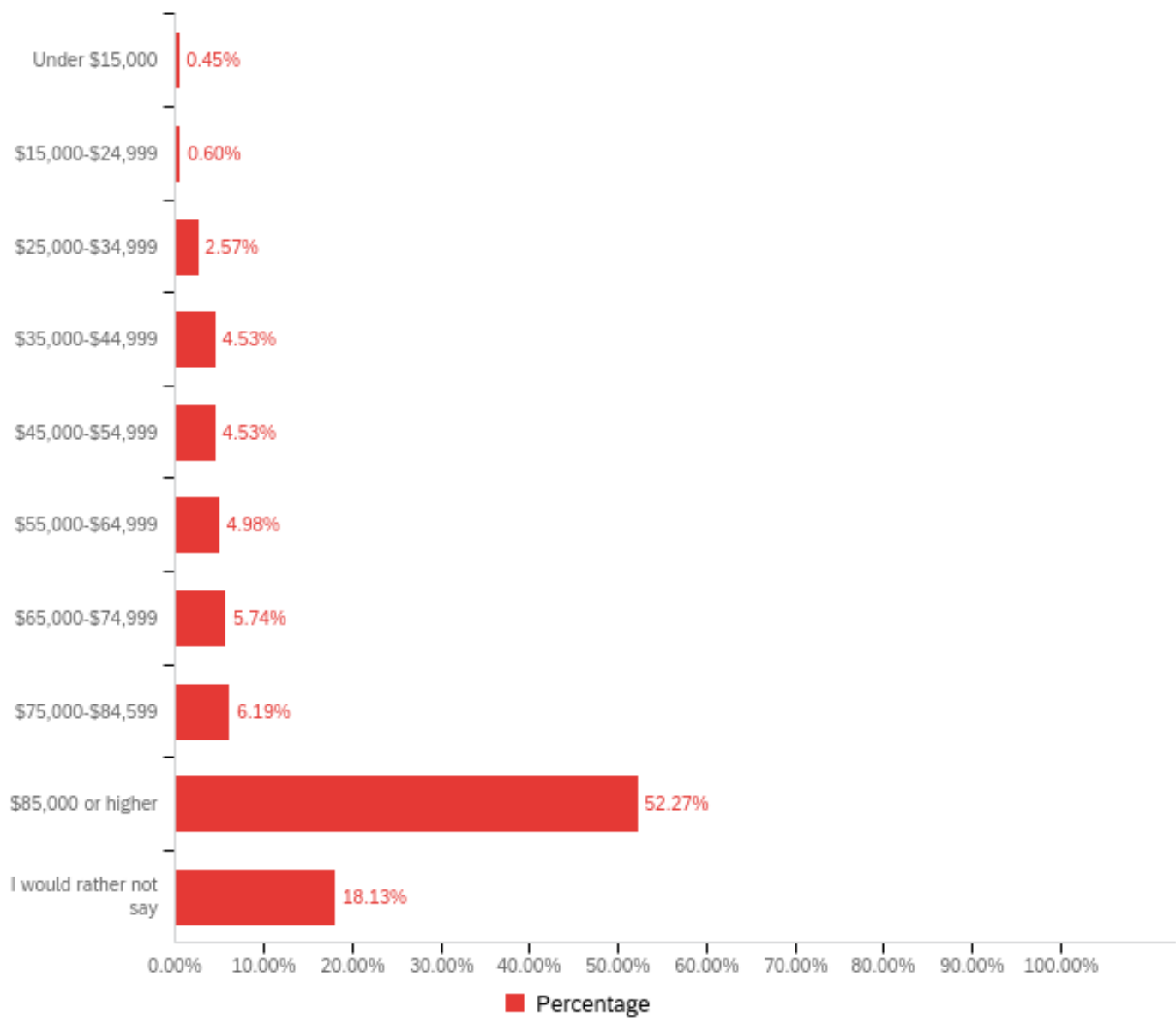
| Home zip code | Responses per zip code |
|---------------|------------------------|
| No answer     | 61                     |
| 00000         | 1                      |
| 10510         | 1                      |
| 33767         | 1                      |
| 53038         | 1                      |
| 53105         | 1                      |
| 53121         | 2                      |
| 53122         | 1                      |
| 53151         | 2                      |
| 53185         | 1                      |
| 53207         | 1                      |
| 53226         | 1                      |
| 53403         | 1                      |
| 53502         | 3                      |
| 53503         | 1                      |
| 53507         | 2                      |
| 53508         | 4                      |
| 53515         | 1                      |
| 53521         | 1                      |
| 53523         | 4                      |
| 53527         | 7                      |
| 53528         | 4                      |
| 53529         | 1                      |
| 53531         | 1                      |
| 53532         | 8                      |
| 53533         | 1                      |
| 53534         | 1                      |
| 53536         | 4                      |
| 53537         | 1                      |
| 53538         | 1                      |
| 53545         | 1                      |
| 53546         | 4                      |
| 53548         | 1                      |
| 53549         | 3                      |
| 53551         | 4                      |
| 53555         | 2                      |
| 53556         | 1                      |
| 53558         | 10                     |
| 53559         | 3                      |
| 53560         | 5                      |
| 53562         | 31                     |
| 53563         | 4                      |
| 53566         | 3                      |



## Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

|                    |            |
|--------------------|------------|
| 53571              | 1          |
| 53572              | 4          |
| 53574              | 3          |
| 53575              | 18         |
| 53578              | 2          |
| 53583              | 1          |
| 53589              | 11         |
| 53590              | 24         |
| 53593              | 33         |
| 53597              | 12         |
| 53598              | 1          |
| 53703              | 50         |
| 53704              | 64         |
| 53705              | 62         |
| 53711              | 73         |
| 53713              | 12         |
| 53714              | 15         |
| 53715              | 6          |
| 53716              | 12         |
| 53717              | 19         |
| 53718              | 9          |
| 53719              | 36         |
| 53726              | 12         |
| 5373               | 1          |
| 53813              | 1          |
| 53901              | 2          |
| 53916              | 2          |
| 53925              | 3          |
| 53954              | 1          |
| 53955              | 2          |
| 53960              | 1          |
| 53965              | 4          |
| 54410              | 1          |
| 54428              | 1          |
| 54501              | 1          |
| 54935              | 1          |
| 54967              | 1          |
| 57311              | 1          |
| 60506              | 1          |
| 60611              | 1          |
| 61019              | 1          |
|                    |            |
| <b>Grand Total</b> | <b>698</b> |

Q35 - What is your household income?



# Appendix B: 2020 Complete Results—UW-Madison Faculty and Staff

| #  | Answer                 | %      | Count |
|----|------------------------|--------|-------|
| 1  | Under \$15,000         | 0.45%  | 3     |
| 2  | \$15,000-\$24,999      | 0.60%  | 4     |
| 3  | \$25,000-\$34,999      | 2.57%  | 17    |
| 4  | \$35,000-\$44,999      | 4.53%  | 30    |
| 5  | \$45,000-\$54,999      | 4.53%  | 30    |
| 6  | \$55,000-\$64,999      | 4.98%  | 33    |
| 7  | \$65,000-\$74,999      | 5.74%  | 38    |
| 8  | \$75,000-\$84,599      | 6.19%  | 41    |
| 9  | \$85,000 or higher     | 52.27% | 346   |
| 10 | I would rather not say | 18.13% | 120   |
|    | Total                  | 100%   | 662   |

| # | Field                          | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--------------------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your household income? | 1.00    | 10.00   | 8.21 | 1.92          | 3.67     | 662   |

**Q26 - Please provide any questions or comments regarding the survey.**



|   |
|---|
| Please provide any questions or comments regarding the survey.  |
| Will not ride bus during pandemic. Parking on campus is awful. It is especially awful to not have free parking close to my place of work (Lot 21) in the evenings. Since I won't ride the bus and I won't pay to park on campus to be able to work I have to find parking more than a mile away where I can park for longer than 2 hours. The pandemic and campus parking policies has made coming into work very unpleasant.   |
| The way the survey was framed to answer based on your current status was not well suited for some of the questions. I'm not transporting myself anywhere and some of the questions didn't allow for that answer. I would answer things differently if we were supposed to answer as if times were "normal".   |
| I work a variety of shifts at the Kohl Center including early morning and late at night. Shifts are scheduled every day of the week. It is not feasible for me to ride share or take a bus  |
| I use to ride the Madison metro everyday! And, on nice days ride my bicycle! However, metro discontinued the 6:am route 58 pickup time and I have now become complacent with my commute by car. That said due to covid I highly doubt I will ride public transportation in the near future.   |
| I pay for a lot 82 pass but on weekends the lot is always full of cars bc a pass is not required. There should be reserved spots that require a lot 82 pass 24/7 bc on weekends I am on call at AFCH, and need a place to park that is close.   |
| Nearest city bus stop is 1.5 miles from my house. Flex parking provides just the right balance of incentive to bike or walk plus flexibility in unusual circumstances.  |
| During COVID - I'm coming to campus periodically and always drive. I want to get in and out quickly and don't want to risk running into others. I don't really want to take public transportation. I also don't have any need to take the campus buses right now since I limit my time on campus to my work location and meet with others online. During non-COVID times, I would generally commute in with my husband (also on campus) although we would periodically bus it part way or ride bikes part way. I also would use the campus buses very often - several times weekly. |
| I would like to walk or ride to campus but it is not practical given the distance to work and the length of my days.  |
| It was a little confusing whether this was about my travel pre-covid or post-covid when I started. It made it hard to decide what to answer for the first few questions.  |
| It's unfortunate that we are asked to be on campus as little as possible but still have to pay full price for a parking permit.   |
| Please consider adding questions to measure whether your respondents have a navigational or mobility impairment requiring accessible facilities. Also, please consider reducing the walking distance for classifying multimodal transport involving walking; "Less than 1 mile" encompasses distances that are still long enough to become barriers for a person with a navigational or mobility impairment, especially in winter weather and before or after daylight.   |
| Hi, For years, I've paid for full-time parking even though I have the option of working from home 2 days a week. There's no way for me to get parking reliably within half a mile of my workplace without buying full-time working. I usually arrive at campus between 9 am - 10 am. By then, most guest parking by East Campus Mall is already full.   |
| I do not work on campus (my office is located on Midvale Blvd) and I only occasionally travel to campus for meetings (when there's not a pandemic). Consider asking a question about how frequently the respondent travels to campus (I would answer less than once/month). This information could provide valuable insight for interpreting the responses you collect.   |
| The covid situation has changed everything, and it's hard to tell if the survey is referring to commuting right now or before/after covid.  |
| Unclear whether the later commuting questions were about pre-covid or current. I answered pre-Covid.  |

|   |
|---|
| I just wanted to make clear that I was responding both to my current situation (working at home and I never go to campus) and what I do when I do commute to campus. In normal times I ride my bike to work, 1.8 miles, every day except when there is heavy snow. So I don't ride my bike about 5-10 days a year. On those days, I take the 80 bus.  |
| I think the university should pay people not to drive to campus, i.e. people get a credit for walking, biking, busing. Also, I would take the metro but the cost is too high for the less than 1 mile I would ride it. If I got a credit or a free bus pass, I would take the bus on bad weather days instead of driving or having family drive me in and drop me off.  |
| How about a selection of age ranges for the next survey instead of exact numbers? How could it matter exactly how many years? The extra biking/bussing questions near the end don't ask whether biking in bad weather every day was your past norm or new behavior due to covid. I bussed in a downpour in the past but now bike instead. This past commuting behavior vs present/future is POORLY questioned throughout this survey.   |
| There are definitely bad weather days when I would prefer to ride the bus to work, but there is no route that will get me to work on time (6:00am). I used to take the 38 sometimes in the morning, but that route doesn't exist anymore. The bus system is dead to me.   |
| PreCOVID, I would ride Metro bus to campus exclusively, both directions. Since pandemic, my family fears exposure on public bus and would expel me from our family 'pod' if I were to use bus. This has led to fewer trips to campus and only with dropoff and pickup with family car, since no parking pass has been arranged.   |
| I am Academic Staff for Cybersecurity and travel to a from work via personal car due to distance (Belleville area). Our team goes all over campus for computer investigations, accreditations, and support of research using Bus 80 when available or walking.  |
| The bus that stops near my apartment has an irregular schedule and heads west, away from campus, prior to turning around and heading toward the West Transfer Point where I would need to transfer buses. Of my three year's with the University, the first year & a half. I carpooled - first with someone else's parking permit then with my own, then the next parking year, I applied for but didn't get a permit so I drove to the west transfer point and took the bus. This took over 90 minutes in good weather and I would come to work feeling incredibly motion sick which decreased my productivity. My third year has been impacted by COVID so I got a flex permit - thus far I've had difficulty remembering to go into the app to pay for the flex permit (only one day did i not remember until i was walking to my car and it struck me - of course I had a ticket) for the most part, it will be an hour or two that i'm there before I remember "oh I need to do that!" but the app doesn't make it easy to go back in time. I also think there's probably ways to improve the system to give people a helping hand - can't we preload money onto the app and then if the parking police are going by, see a flex permit and check if they've logged the time in and if they haven't just automatically charge it for the full day? |
| The future of transportation for me is about flexibility. I may use 2 or 3 different modes of transportation in a given week - bike, bus, or car. Discounted Madison Metro bus passes for employees are great and I appreciate that option. Additional flex lot availability would be appreciated (during non-COVID). I would like bike shelters like the one by the lakeshore dorms and would likely pay for access if the price was reasonable.   |
| Just a note. When I can I park my car on a side street out near Gorham on the near east side and get on the 28 bus in to campus.  |
| This is difficult due to current Covid situations... travel has slowed down as most days are remote work now.   |
| Employee parking should be free.  |
| I wish I could take the bus to campus but although I live 7 miles away, it would take over an hour to get to campus and several transfers. This was the same when I lived 4 miles away because of my location.  |
| My transportation has changed drastically during Covid so it was hard to know how to answer some questions  |
| poor survey and race/ethnicity question should be optional  |
| I no longer work on campus but commuted for many years by car. Because of childcare needs did not use bus. I felt the parking pass was too expensive but I did use flex parking a lot which was very nice.  |

|   |
|---|
| The survey does not seem to consider family responsibilities or health status, which is the primary reason I drive a car. In addition, there are questions about metro bus stops, but the connection (duration of bus travel vs driving) and schedule are not inquired about.   |
| To add context to many of my responses: I do drive to campus because I have also have to transport my children to and from school, appointments and activities most days.   |
| Presently, I am telecommuting due to COVID-19. I would have liked to purchase a flex pass but to guarantee access to lot 60, I had to purchase a regular permit because it always fills up and has a waiting list. It is a lot of money to expend if not using parking to guarantee access to a lot.  |
| When asking about if I took Madison Metro, it did not specify if it was either before or after the pandemic. Before the pandemic, I took the bus nearly daily during the work week to get to campus. Since the outbreak of coronavirus, I have not taken the bus but either bike, drive myself or have my partner drive me to campus, his schedule willing.   |
| waist of time   |
| For bus rides, you should have considered the frequency. I have noticed some trips are delayed or cancelled during the day, even though they are supposed to be planned   |
| I answered based on my current schedule, which involves working from home exclusively. Before COVID-19, I commuted every day to my building (which is not directly on campus). I rode my bike daily during late spring, all summer, and early fall, and took the bus (#4 or #5) the rest of the time. I hope to go back to commuting in these ways if/when I am allowed to go back to campus again in the future.   |
| I do not park in a Park and Ride because there isn't one convenient on my route. I don't take the bus all the way from home because I would need to transfer and there is too much crime in my area now for me to want to wait for a transfer at the Metro West Side transfer point, so I drive from home to park on a neighborhood street halfway from campus and catch the bus there for the rest of my commute.  |
| Since COVID, I have been working remotely except for two visits to campus (in 8 months). Prior to COVID, I worked remotely except for one day/week, when I would work on campus (WIMR).   |
| I mistakenly answered the questions based on my activity in the last five years. I am actually working remotely right now due to COVID.   |
| I don't go to campus during COVID. That should be an option on this survey.   |
| Thank you!  |
| Questions a bit confusing about "current" commute. I answered as if I wasn't working at home because of Covid and answered questions about normal commute as I expect to return to work in the next few months.   |
| I would love take a bus (not during COVID times though), but it would take me over an hour to get to work (Eagle Heights) instead of 10 minutes.  |
| In general, the fees for parking passes have always seemed outright punitive. Prior to the pandemic, I took to Madison Metro into campus and there were three buslines that could get me there reliably. Those buslines stopped running and I had to drive to campus, but the lots being open for the summer made this alright. When Madison Metro began the semester schedule, the new bus lines either started near my apartment but didn't pass close to work, or on the way home, they started close to work but veered further away from my apartment later down the line. Now I'm effectively forced to drive and park. It seems absurd that on-site workers take more risk, in addition to the costs of vehicle maintenance and gas, and still have to pay for parking passes. |
| Because my work schedule can change in terms of days and times I need to be on campus, I love having many options. I ride my bike until the roads are slick, take the bus when my schedule allows, and drive alone when necessary. I really appreciate all of these options - the city and campus buses and excellent bike paths are treasures in our community. I think university support of bus passes for all students, staff, and faculty is an essential part of our transportation solutions. I am in favor of raising parking rates for permit holders to keep subsidizing bus passes for all.  |



|   |
|---|
| I would be taking the bus in a normal (no COVID-19) year.   |
| I use Flex parking when I have to drive to work (which is not often - i drive only if I have other appointments or if i have to stay late for events on campus) which is very convenient but last year I forgot to accept my flex parking offer and Transportation refused to give me one even though the parking garage was never full when i needed to park. When I called Transportation services, I was told that they base their decisions on market surveys. Transportation services should help us, not make it harder for us to park. After all, we are all university employees.   |
| It did not feel like it was an anonymous response.  |
| Currently working from home so not traveling to campus very often - perhaps once every other week. But if/when we return to "normal" (or the new normal) I will will commuting to campus daily round trip. It would be great to be able to plug in my car to charge it during the work day if there was a convenient charging station. Years ago I used to park and ride the bus to campus, but for many years now I have purchased a parking permit. Thanks for looking into ways to make traveling to campus and parking on campus work better.   |
| Parking costs too much as I'm a single mom of two kids with chronic health problems. Really disappointing- my salary and how much is taken for parking. Very disappointing.   |
| survey seems fine. I pay for a full-time on campus parking spot across the street from my work so that I won't have any issues when I do want to drive, but I have not been driving much at all, with the shut-down and good weather and all. So sort of a waste of money, oh well. I only drive when its raining or if I need a car during the day for some reason, I don't mind biking or walking in the snow. I have biked to work year around the last 30 years but switched to walking recently because it is better exercise and also now I'm only a mile from work but used to be 3 miles from work. I drove more before the shutdown because would drive to swimming a couple times a week but now that is shut down too, and only coming to campus 2 days a week to teach my course because of shutdown, so another reason I'm not driving much. |
| I think this survey has some flaws. For one thing, it's not always clear whether you're asking about now (during pandemic and mostly, for me, remote working) or before -- my answers would be very different depending. For another, the number of miles to campus -- you give choices "1 to 2 miles," "3 to 5 miles," etc. I chose 1 to 2, but actually my distance is "2 to 3" miles, for which there was no option.   |
| My job is highly variable. I come/go from work at widely varying hours each day based on need and situation, as do most of my coworkers. Many days I travel to work sites off campus altogether instead of going to my normal office on campus. Often I'm held over later than planned and I cannot leave work until late in the evening when carpool/vanpool is not an option. This makes it difficult for us to carpool or rideshare, even if I did want to waste time doing that and exposing myself to COVID in a packed vehicle, which I don't.  |
| I only go to campus now (covid times) when piloting for resuming data collection visits - else exclusively have been working from home since March 16. When we do resume in person research study visits, I anticipate going to campus 2-3 x/week, most likely either driving my car (our center has a parking lot) or taking the bus if going to Waisman. This survey wasn't well written for capturing any of that  |
| This fall I have only come to campus for an hour once a week because of COVID19. It was confusing to answer questions about modes of transport because I have been walking during covid but when I am working on campus I drive because I carry a lot of work/computer items back and forth and because I am often dressed up for work.   |
| Pre-pandemic, the key reason that I cannot take the state vans is that I am a salaried individual, who stays at work until my large administrative job is done, which means I often leave at 6-7 but sometimes later and usually on Friday's, I could leave by 5. My schedule has prohibited the option.  |
| I hope to not take the bus again until there is a vaccine.  |
| I would consider using the bus more if there were a route from the south (e.g. Commonwealth Ave. or Allen St.) that would drop off on the hospital loop. As it is i would need to transfer at least once to get a little over a mile to the UW hospital, which is extremely inconvenient and time-prohibitive.  |



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| Glad you are asking the questions. Would like more enforcement of bicycle rules and safety, not riding on sidewalks - obeying the traffic signals, etc. It would be great if noise cancelling headphones were not allowed to be worn by bicyclists. It would also be great if wearing a helmet by bicyclists on campus was mandatory.   |
| during covid using public transportation has not been possible  |
| Just to clarify the questions about what time I arrive/depart: I am currently working from home most days due to COVID. I occasionally have to go into the office to see a research subject. Under normal circumstances during non-COVID times, I would arrive between 8-8:59 and depart between 5-5:59. But right now, I am not traveling to campus.   |
| Days on campus will vary  |
| It was challenging to answer because some questions were about "currently" while I am working from home and others were about general timeframes and I was not sure when we were switching from current to ever. If people on the bus learned to cover their mouths when they sneeze and cough, I would be more inclined to ride it.  |
| I telecommute so my answers don't matter  |
| I do not take the bus because it takes me over an hour to get to campus and I live less than ten miles away. I would like to take the bus if there was a more direct route.   |
| This was a great survey. Thank you.   |
| I have based most of my answers on my pre-Covid commute. I'm unsure what my post-Covid commute will look like at this time. When I commuted daily, I parked in Lot 202 and took the shuttle to the west side of campus. For planning purposes, my commute, both morning and evening was an hour: 20 minutes to the lot, 20 minutes on the shuttle, 20 minutes for wait, walk, and anything else that might cause a delay. I will most likely be working from home through Spring term.  |
| It may be good to specify the purpose of the question --&gt; household income.  |
| No further comments or questions  |
| I used to ride the Metro bus nearly every day but since COVID-19 I have not ridden a bus. I do not feel comfortable on a bus at this time. Also, my previous bus route has been canceled. At this time I bike as often as possible and use a Flex parking permit other times.   |
| Good Lord. Way too much. Also, my transportation during COVID is completely different, as I don't come to campus. I saw little if any opportunity to make that distinction. So my answers are inconsistent.   |
| My significant other and I work together and of course, carpool. We live in rural Walworth county. He has a disability and we use the lot by work. It would not make sense to take a bus from a park and ride. There are times, maybe twice a month, I drive in by myself and park about 1.1 miles away from work so I can leave my car on the street all day. On those days, I walk from my car. I have walked in the rain and snow. It would be nice if we had more options, but with Covid, our schedule is weekends. Thank you. |
| COVID has entirely changed my transportation habits. I answered assuming a non-COVID situation  |
| My commutes are not direct. I stop at the gym or for other recreation, the grocery store, get dog food, etc., when en route to or from my home.   |
| Do not feel the bus is a safe form of transportation due to COVID-19.   |
| Want to verify...before Covid, I worked from home 1-2 days each week. Since Covid, I work from home 5 days a week and drive in to campus 1-3 times per month.   |
| I work for UW-Madison Extension in Brown, Kewaunee, and Milwaukee Counties  |
| Had Flex parking once. It was great. Would love more flex parking options at a reduced cost. That may already be happening with COVID, but I have not been going to campus since March. Thanks!   |

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| Several years ago I used to ride the Metro bus. But it took 45 minutes to an hour to get to work and I had to walk from the corner of University and University Bay to the Health Sciences area. If the ride were quicker (BRT), even if I still had to walk the last mile, I would again consider taking the bus.  |
| Two different school and daycare drop offs drive my commuting decisions. My one person in a car is only when I reach campus. I leave home with 1-2kids in the backseat. Once I no longer have small children to drop off, I will likely commute more often by bus and bike.   |
| I have a DOT Disabled permit and I pay to park outside my building.   |
| Prior to the pandemic I rode the bus, but as I am an essential employee working on campus. I need to stay healthy as possible. This requires me to drive to work, which is a major increase on me financially.  |
| I would normally be driving (alone) to campus M-F from about 8am-5pm, but since Covid, I am strictly telecommuting for the time being.  |
| just to clarify that my answers about the frequency with which i drive to campus now and use the campus buses (80) is greatly reduced due to covid.   |
| Would have been easier to fill out and I think you would get better data if we could provide answers for "pre-covid" and "during covid".  |
| this was a confusing survey, since currently i'm not traveling to campus (because of COVID), but usually i do. I was really unsure how to answer many questions based on this, and my responses are likely inconsistent based upon me guessing if you wanted my answer for when i actually do travel to campus instead of at the current moment (unless that was clear in the question).  |
| My bus route (#56/57) is not currently running due to COVID-19, but I hope that it will begin again before I return to working on campus.   |
| Please keep the lots clean, even when there are no athletic events, or events where outside public will be attending. That seems to be when the cleaning, or at least larger cleaning (like the pee smell in elevators and/or stairwells) happens. Thank you for sending out this survey though.  |
| I haven't taken a bus since COVID. I've only been to campus about a dozen times and I've walked or drove a car on those occasions.  |
| I have irregular hours and get called in at odd times and take weekend call etc... I could not use a van, bus or park in ride due to clinic and hospital emergencies. I think it is unreasonable the UW faculty of SMPH who work at the hospital are charged so much to park. There are few other alternatives unless you live close to the hospital and walking or biking is just as fast to get to your patients or clinic.   |
| This survey is pretty confusing. You may have to just throw my answers out. I couldn't tell when you were asking about COVID commuting vs. pre-COVID commuting etc. So, my answers mostly reflect what I would do non-COVID -- except that right now, I'm not doing those things. So, where it was clearly explicitly about COVID, I said I didn't do them.   |
| I know the mayor is working on potentially bringing the rapid bus transit system to Madison, which I think would be immensely helpful. I do have one other suggestion recommendation for you to consider: Once we return to more normal campus operations, I think it may be worthwhile for the city of Madison and PATS to consider identifying busy metro bus routes and finding a way to offer "express" routes, where perhaps they stop at 8 busy/popular stops. It's similar to the subway system in NYC-they have some routes that stop at every stop and others that take the same route but stop at more popular spots to speed up transportation (example: The N and the N Express). My current bus route (I ride the 28 from the North Transfer point to campus) makes approximately 22 stops between the transfer point and the closest stop to my workplace and it runs from about 30 minutes in good weather to 45-55 minutes in bad weather (primarily snow) or heavy road construction. It would be nice to have a more expedited version of the trip, even if it's just during peak travel times, to help those of us who live further away from campus but want to use public transportation. Just a thought! I know there are many other factors to consider (pay, scheduling, looking at data to identify popular stops, etc.) but I think staff who live further away would really appreciate an opportunity for a shorter commute. |

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| On the "current" schedule, I took you to mean "during pandemic"... but I'm not sure that's the right interpretation.   |
| Access to the Madison Metro Bus system allows my household to share one car for all our necessary travel. Riding the bus is my preferred mode of travel and I'm really grateful this is available as a member of campus.   |
| This survey is very difficult to complete accurately given work from home modifications. I responded as if I were *not* currently working from home, but for the duration of this academic year, and potentially beyond, I will not be commuting to/from campus. These responses would have been accurate for pre-pandemic times.  |
| I am not regularly commuting to campus during the pandemic. When restrictions lift on my access to work, my commuting will be more regular. There is no public transportation that can get me to work. My hours can be irregular enough that the commuter vans just won't work for me.   |
| During normal times I combine biking metro bus or drive, have flex parking   |
| I think I did it right but hard to think of the pre-covid times  |
| Well, this was a stupid to do a transportation survey now. Nobody is commuting. I've been to campus twice since the March exile. So I answered the questions "as if" I was still commuting to work.  |
| Bus service is crucial post covid. Very hard to read metro schedules on an app   |
| I drive because I have a disability, not in a wheelchair but too weak to be able to board a bus. Also when I have tried using the bus, I found the drivers most unhelpful. Asked a number of times if the bus would be going to a certain location and I boarded and the bus was soon headed in a different direction from where I needed to go. This was before schedules could be had on cell phones but after several similar experiences, I gave up trying. Also when riding the bus it was full of high school students behaving badly and I didn't wish to be in the middle of that. I would like to try a van but they leave too early for me to manage to get ready. I live in Sun Prairie and there are now bus stops in my area but I wouldn't change at this point. I also wouldn't want to leave my car outside in a surface lot all day. It's already been broken into twice. Also unable to ride a bike. |
| I should not be forced to disclose race. I am given the option to select "rather not say" for gender, age, and income. This should be consistent. It is also not clear what the timeframe is that i should be thinking about my responses. In other words, it is not clear that you want to know about my transportation needs "now during covid" or what my "usual" transportation needs are. You may get vastly different responses due to this lack of clarification.   |
| would like to bike more but on the edge of too far!  |
| Its not clear what you mean by carpool. Do you also mean 2 or more people form the same household driving in together?   |
| Prior to COVID I was taking multiple forms of transportation to work every day (Drove from Stoughton to Madison and then took the city bus the rest of the way). Currently, I am driving and parking on campus 1-2 days a week   |
| My partner and I were planning on trying to buy a house. We only have one car. Proximity to bus stops that will actually get me to campus in a reasonable amount of time during days we can't carpool has been a major limiting factor in our ability to find a home. (Especially an affordable home.)   |
| Current Metro Bus service during COVID has dramatically increased the amount of walking I need to do to reach a bus. Expansion of the Madison Metro bus service to pre-COVID levels is something I very much need for my commute, especially as the temperature drops.   |
| I do not drive, so it is essential for me to have access to public transportation between home and campus. I am not using it this semester because of COVID.   |
| My transportation is largely determined by childcare hours. I need to drop off and pick up kids at daycare, so I can't spare extra time to take the bus or bike. Eventually, I will utilize bus/bike option.   |
| Travel time and traveling alone only applied prior to COVID remote working. Since March 2020, I have been working from home and have not been travelling to campus at all  |

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| This survey confirms I should ride my bike to work more and make a smaller carbon-foot print in Madison.   |
| I am working from home right now, but will be coming back to campus at some point. My answers to this survey would be significantly different then. I hope policy decisions are not being made on the basis of this survey since it doesn't reflect my 'normal' transportation details.  |
| I prefer to not classify race but wasn't allowed the option. I finished the survey because I know the results are important. This was a trade-off between privacy and greater good. bummer   |
| For years I rode the city bus every day, because of safety concerns over Covid-19 I now have the added expense of parking (same price my dean pays with quite a different salary) and added gas and car maintenance.   |
| I am new to UW-Madison. Right now I am working from home but will eventually be working on campus 5 days a week traditional work hours. I plan to drive to work. I will be taking my kids to school and picking them up so I do not plan on taking the bus or ride bikes.  |
| Buses do not go S-SW far enough or not enough direct busses from the S-SW side of Madison to the West side of campus (from Hilldale Mall to the Linden/University/Randal crosspoints). Most require going to the capital square first before heading west which is a huge chunk of time.   |
| Please keep supporting the bus pass option. I use the bus once or twice a week, but it's really helpful even though it's not every day   |
| Very unclear survey. I used to bus all the time, but because of COVID, I only walk or drive. I will likely take the bus more often during our "real" winter, unless positive tests increase again in Madison. I think a lot of people have changed their commute.  |
| Pre-COVID, I was very happy to take the bus to and from work for my commute. Now, I am not comfortable riding the bus. I bought a parking pass and was going to commute with another person, but they are not required to be on campus, so I usually commute alone. I am paying a lot for a parking lot on campus, but I do not want to lose the space. In the future, when my carpool person also has to be on campus, we will be commuting together. And, for now, with COVID even more widespread, it is the safest way for me. I have some underlying health concerns.   |
| I have a permit for Lot 203 but I rarely take the shuttle even prior to Covid. I park in 203 and walk or bike to campus from there. I have not taken the shuttle since before Covid so I don't know if conditions have changed but the shuttles were often dirty. Seats were badly stained and there was often a bad smell on the shuttles almost like urine. While I know it not an issue right now, the shuttles were often over-crowded which presented a significant hazard in the event of an accident. Many of the drivers were not great either esp. with inclement weather - speeding, cutting in and out of traffic. I'm a lead foot myself but several of the drivers were a bit scary. I only park in 203 b/c it is so much more affordable than the other lots o/w it would not be my first choice due to the condition of the shuttles. |
| I have been on campus since 2000 and would use the bus and carpool. I had my first child in 2003. Since that time (2003) I have had a parking permit (except now, with COVID-19 restrictions I work from home). Because I live in Verona it was important for me to always have access to immediate transportation to get home when daycare/schools called for ill/injured children. Because it takes me ~45 min typically to commute from home to campus (and ~45 min back home) it was unacceptable to use any other type of commute options.  |
| My second most frequent mode of transport is walking, it's about 25 min door-to-door. I didn't see an opportunity on this survey to note that.   |
| None   |
| I am a clinical professor so I am on clinics approximately 17 weeks of the year during which I commute (currently) 4 days a week. The remaining weeks I am working remotely, with some sporadic days I need to be on campus for labs. Pre-Covid I would commute to work weekly, at least 3 days a week.  |
| Commuting, parking, and then walking to my building is the most stressful part of my job. I have to get my kids off to school and then get myself to work. It takes me 15 - 20 minutes to walk from my parking lot to my building. There's not enough parking near East Campus Mall. If I have a 9 am meeting, I have to wait until my kids get picked up by school bus, rush to drive to campus, and then pay to park in whatever lot is closest to my  |

building that has open spots, even though I'm already paying for an annual parking pass. I can't get to my meeting on time if I park in my regular lot and walk to my building. Also, for the past 5 years, I've worked from home 2 days a week, but paid for full annual parking because there's no way to get a guaranteed parking spot during regular weekday office hours without paying for a full annual parking pass. Paying to park on campus is one of my biggest annual expenses overall. The price of parking is the same whether I'm on the bottom of the UW pay scale or higher up. Aspects of this system seem unfair to people earning less and people commuting from suburbs whose schedules are dictated by local public schools. But at least all of the staff members I've dealt with at UW-Transportation for the past 5.5 years have always been pleasant and very helpful. It's an easy department to deal with.

This survey was really confusing as to whether you wanted information about my commute pre/post COVID. The questions were not clear, so I'm not confident I answered them correctly. My patterns have completely changed since COVID and the questions were not clear when I was suppose to be answering for my current situation or previous.

I am disappointed by the route change to the #81 bus, as this will no longer give me a good evening bus option to the mid-Isthmus. If this change had been in effect already pre-Covid, my survey answers would have been somewhat different.

It was hard to represent how I get to and from campus in this survey since the questions always specified "Get TO campus". In non-covid times, I typically ride the bus to work and then walk home from work if the weather is okay (not raining hard, above 30 degrees). Sometimes in cold or wet weather I will take an Uber or get dropped off/picked up by my spouse. In bad snow I take the bus or walk because it feels safest.

I vanpooled many years from Beloit to campus (2006-2019) but moved to Madison in August 2019 and took the bus and got dropped off and picked up with my personal vehicle once I moved to Madison until COVID period started. I haven't spent any more than 15 minutes on campus since then at any one time and used my vehicle every time. I may have been there a dozen times since 3/17/20.

In March 2020 Chancellor Blank requested all employees who are able to work from home to minimize spread of the COVID-19 coronavirus. Working from home has worked well for me and many other employees, and we may continue working from home after the threat of COVID-19 is minimized by vaccine. If working mostly from home, commuting to work at UW-Madison would be minimal.

parking for the medical campus is quite unfair. it should not be treated the same way as the main campus. i am 62 and here for 22 years but yet because i am not "highly compensated" i can not get a spot under the med school. i deserve a spot under the med school for my seniority (22 yrs) and rank, professor. it is unfair for a fresh out of fellowship surgeon to have a spot because they make 3 times as much as i do. a pediatrician (unless chair of the department) will never be able to park under the med school because of our salaries. this may work on the main campus but it does not work on the medical campus where there are so many "highly compensated" folks.

I am on leave this year, and have just started using an electric bike to come in to campus 1-3x per week. So my pattern is very different than in previous years; the last 4 years, I have had a parking space on campus and driven to campus 3-4x/week when not on leave, parking there all day. The e-bike is likely to change my patterns/needs even once the pandemic is over. I am hopeful that Transportation Services will continue to offer more flex parking in the future for folks like myself.

I would love to be able to ride my bike year round. I don't have a problem with cold weather, but I'm afraid of falling in ice and snow, especially on University going west, with cars on one side and buses on the other. Unfortunately, the streets are never cleared well for bicycles. The bike lane usually seems to double as the snow disposal lane! (This seems to be true even on the sheltered east bound bike lane on University). If the Lakeshore path were paved and then cleared as well as the sidewalks generally are, or if the street edges were better cleared, it might make bike commuting in the winter possible for those of us who aren't super-aggressive bicyclists.

I am concerned that this survey does not account for my change in use of transportation since COVID-19. Before COVID-19, I used a park and ride at the North Transfer Point daily for 5 years. I was always impressed with up keep of the transfer point and appreciated a variety of times for me to get to campus from the North



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| Transfer Point by bus. Moreover, I appreciated the year bus pass for about \$50 each year. I also participated for 3 summers in a state run vanpool. I would highly encourage anyone to utilize vanpools as much as possible (I was only able to use them in the summer when my work hours would allow for this). I live about 50 miles away from campus. The vanpool allowed me to save wear and tear on my vehicle while being able to enjoy a stress free commute and make some connections as well. Thank you for the opportunity to share my thoughts and keep up the good work of transportation.  |
| It was confusing concerning covid/precovid. Not sure I answered right...   |
| Pre-COVID I overall really enjoyed the bus when carpooling with my spouse is not an option, but the bus is not a consideration for me during COVID since my spouse is usually working from home and I can take the car or come in on a different day of the week, AND I intend to avoid the city buses until COVID is WAY more under control than it is currently. So now, when I come in to campus (less than 1x/month), I pay \$7 for 3 hours of parking, and that is yet another reason I prefer to avoid coming in.  |
| I want to take the Madison Metro again - feel nervous about exposure to COVID.   |
| While I like the idea of using a Metro transit vehicle to travel to campus, I am very prone to severe motion sickness as a passenger of a vehicle, so riding the bus, for example, is a very unpleasant experience for me.   |
| I do want to say it's very hard for us to live outside of Dane to get to work other than car alone. We live in Adams County. I was lucky to get a parking pass this time around. Otherwise I don't know how I would have kept working here. Also, there should be plug in for PHEV in the base lots too. I know lot 80 could use one. There are a few of us PHEV owners who work on this side of campus. The PHEV get hit harder since the only way to charge is to get a ramp pass and that's extra expense.  |
| Can't think of anything at the moment.   |
| One piece of my commuting story is getting my kids to daycare/school - that's why I currently drive or ride my cargo bike. I used to ride the bus all the time. So, this is a snapshot of what my commute looks like right now, but will change when I don't have to do the daycare drop off anymore.  |
| I carpool 4-5 neighborhood kids to school every school day, so even though I arrive on campus driving alone, I do have a carload and schedule that requires driving at least part way to campus already. It is annoying to me that it takes 30-45 minutes to go 6 miles to/from work, living in Madison, but it is the cost of choosing to work on campus. I don't take the bus that picks up and drops off near my home because they are .5 miles, and 1 mile walk. Crossing Packers Ave is dangerous any time, but especially at rush hour in the fall, winter, and spring (visibility). It is not especially comfortable for me to walk that far after dark, with icy sidewalks and cold by myself in winter. So I just buy a year-round parking spot and use it every work day. (Not parking on campus during covid - I'm working remotely and don't currently drive to campus). |
| N/A  |
| I used to ride the bus every day, but bought a car for Covid and now drive and park everyday   |
| The survey didn't give the opportunity to distinguish between travel to and travel from campus. Prior to the pandemic, my husband dropped me off at work by car in the morning, and I took a Madison Metro bus home at the end of the day.   |
| I work on UW property, offsite from campus (Ag Research station). Going to campus is minimal, maybe for training certain times of the year. Therefore, I don't feel this survey pertained to me but I answered to the best of my ability.  |
| parts of the survey were confusing because it was unclear if you were asking about normal times or covid times   |
| Because I mostly work from home due to the COVID situation (and because I've just moved to Madison), my survey responses do not reflect my normal priorities. When commuting to campus normally, I prefer to use bike transportation (in good weather) and bus transportation (good and bad weather).  |
| It was unclear if I should answer early question in this survey based on how I currently commute during COVID or how I previously commuted pre-COVID. I answered them based on pre-COVID, which may have been wrong  |

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| based on the COVID question. I currently do not commute to campus unless required, which is on average once per month. I have a flex parking pass this year instead of my usual lot permit.   |
| I am just adding a comment that my responses are based on *current* conditions as instructed. I am working remotely during the COVID-19 pandemic. My responses regarding times and frequency would be different during "normal" conditions.   |
| These answers were based on my current living/commuting situation, but will likely change when I move from my current apartment.  |
| I think parking passes are crazy expensive and the only reason I purchased one this year is because of COVID. Otherwise I am perfectly happy with the Metro bus system and the cost of the bus permit.  |
| I have been working remotely since March, and don't know when I will be required to drive into work again.  |
| Very confusing survey, due to COVID. Some ask for pre-COVID, but others don't.  |
| It was hard to tell if the questions should be answered per practices during COVID or before COVID, so there was some back and forth in my answers  |
| The survey responses will change considerably once the COVID threat & restrictions end.   |
| Currently I am telecommuting therefore some answers to questions especially those that said started out "currently" reflect that activity.  |
| I'd love to take the bus, but the 6 miles to campus takes 58 minutes one way from my house, while a car takes about 20-25 minutes WITH commuter traffic. Two hours of commute by bus per day for 12 total miles is WAY TOO MUCH TIME spent in a slow, crowded bus stopping every block. I commuted for 11 years in Chicago by bus or train, and express buses with limited stops are great - 9 miles (some down very crowded Michigan Ave to the Loop) took 20 minutes one way! AND a bus every 7 minutes during rush hours! That is how Madison should work, and until then it is a broken, slow system. |
| I normally carpool to campus, but it has been impossible with the COVID rules and changed work schedules for my carpooler. It is very hard for the techs in my lab to work during day hours and go between labs on campus due to fear of germs on the bus. With all the empty parking now, it would be be great if there was some way to park in lots for short times other than what the assigned parking tag is for. The same for grad students - they are afraid to take the bus so work they at night when they can park without a tag.   |
| More flexible parking options would be helpful as we will likely have more stay-at-home work, but need to come to office occassionally.   |
| We need more flexible parking to make it more economical for those of us that have the ability to work remotely on a regular basis.   |
| Emeritus status.  |
| I was turned down for lot 41 this year, after having a permit for that lot last year. I was approved for lot 17 which is \$400 more expensive. I did accept the lot 17 permit in fear of not getting one at all. I felt I should have been offered the lot 41 permit again ,since I had it last year.   |
| I found the wording of this survey confusing. I responded as if I still work on campus, even though I work from home now and have been since the pandemic.  |
| hard to tell if I was supposed to answer questions based on pre-COVID world or based on COVID world.  |
| Hard to answer some of the accurately given the unique situation this year around Covid-19 restrictions.  |
| Would be great if there was EV charging provided at the park and ride locations to incentivize people to switch to multimodal transportation.   |
| When it takes me so long to commute to Madison, it is frustrating that I cannot park where I work. I currently spend 10 hours per week commuting.   |
| Increasingly surface campus lots have been posted as no parking at night and on weekends. These lots thus sit empty. This limits students, staff and faculty from returning to work (generally on their own time!) to take care of something that makes them more productive the next day. In addition, this is a safety issue as it asks our   |

|   |
|---|
| people to travel alone at night. There should be large extenuating reasons to not allow parking in these lots. Asking undergrads and grad student to purchase night tags is not acceptable.   |
| Although I kept my parking spot on campus while I work remotely, for fear of losing it, I wish we could get some money back for the semester or more I'm not driving and parking on campus.   |
| In the past I have done ALL of the variations, park & ride, carpool, bus, bike, Madison Metro bus, drive to a certain point and walk in... I've done it all. It was a gigantic pain and a huge time sink. The park and ride added HOURS to to my day and more than once I experienced harassment (both sexual and otherwise) on the regular Metro bus. After 27 years on this campus I am finally eligible for parking and thanks to my spouse's job I can afford it. I'm enjoying it even as I choke on what I spend for the privilege.  |
| I'm not sure what the purpose of this study is, but one of my frustrations with parking is that I pay for a spot in lot 82 and when I work on the weekends, I have difficulty getting a spot, because a permit is not required, so many people park there and spots are routinely full. It is frustrating to me, that I cannot park in the lot I pay for, when I work weekends. I would request that there be a portion of the lot designated for permit holders 24h/7d. Thanks!  |
| Currently telecommuting due to covid but this is temporary and I will be commuting to campus again daily once covid is under control  |
| I love my city bus commute during non-Covid periods. Because I work in a lab with others, it is not safe to use the bus as my mode of transportation--resulting in commute issues.  |
| Why is the term "American Indian" still used, even in an academic institution such as UW-Madison? Shouldn't that be changed to "Native American"?   |
| Parking is too expensive, but I have no choice. It's either pay for it or drive around another 30 minutes every day trying to find a spot that won't require me to move my car every 2 hours. It's stupid that you don't value your employee's enough to give them parking. Would you like to work at the UW...great! Now pay us \$1800 plus a year to commute here. I'd be more productive if I didn't have to worry about paying for parking or for that matter even finding parking every day. I watch so many employees I work with that can't afford it leave every 2 hours to change parking spots on streets...sad but true. It effects my daily schedule, waiting on these employees as much as it effects the daily university employee happiness level in general. Nothing starts your day off worse than having to deal with finding a parking spot. |
| I sent an email but there are missing numbers in the choices. 2-3 mi 5-6 mi 10-11 mi 25-26 mi   |
| In general, I'd love for more Metro Bus options. I recognize as I get older that my biking in the snow is sometimes hazardous, but the 40 min bus ride is a pain when I know I can bike in 20 min.  |
| Most of these answers were based pre covid. Post covid, I go to campus when i can get a ride from someone in my household because i am avoiding the bus.  |
| How about subsidizing some more b-Cycle Stations w/ 3 mile radius of Health Svcs. Campus?   |
| My job requires me to visit buildings all over campus. If there are permits to park in any lot but for limited time such as 1-2 hours that would be largely helpful. I often have needs for after hours parking 4:00PM. Having permits that would allow me to to park in any lots only after that time would be a huge benefit to my work.  |
| I really liked the vanpool when we had it prior to Covid. Now we have to few riders to use it and I found that the new manager of Vanpool was difficult to work with. I don't know if I will go back to using the vanpool. Our group may go another route to travel to Madison for work.  |
| I work on campus 4 days per week; telecommute one day under normal circumstances. Would appreciate being able to cancel parking until we are required to return to campus for work.   |
| I drive to work because I have to drop off and pick up my young child from daycare and driving is the only way I can do that and make it to work at a reasonable time. Prior to having kids I bused and biked year round. Sometimes I manage to ride my bike to work even with the childcare obligations, but the bus is simply not reliable enough in incimate weather for me to depend on public transportation when I have a tight timeline to pick up my child, and the daycare options between my house and the University are extremely limited, which means I have to use a car to transport my child to daycare. The parking lot assignment process does not take   |



|   |
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| into account people with children who would happily use other transportation options if not for the burden of transporting children to and from daycares (for a very short time in their lives, which often does not correspond to when they have the seniority to be assigned a reasonable parking assignment). Why not reward people for previous use of public transit and/or biking/walking when considering parking assignments?   |
| Vol faculty   |
| Answered "as if" I were not telecommuting due to COVID-19 restrictions  |
| na  |
| Survey was a little confusing. I have been working from home in Janesville since late March. I answered the questions as if there was no covid situation, in which case I am a state vanpool member in which I drive 2 to 3 days a week and ride the other days.  |
| Before kids, I loved to take the 14 bus to campus every day. Now, I have to drop them off at daycare first and am not able to take the bus anymore. The daycare options on campus are just outrageously priced and only faculty can afford them. It is a luxury now to be able to take the bus or bike in.  |
| Having a better way to commute to campus would be great. I looked into vanshare/carpool rides to+from sun prairie, but the hours were completely outside a normal workday (e.g, leave home at 6:15 return at 2:30)  |
| This survey was not well designed. At first I filled it out pre-COVID, but then I went back and filled it out for current and answered the questions about changes with COVID. But the rest of it I filled out half with what I am currently doing and half with pre-COVID, depending on what the question seemed to be asking for. Also, it forced me to respond to some questions with no "none" or "does not apply" (like what times of year you come to campus) so I had to put in something that wasn't true. There are lots of researchers on campus who design surveys. Maybe ask a few of them to test your survey before sending next time?  |
| I bike commute except in quite bad weather from late March into November most years. During the winter, I drive alone almost every day. Now that I am in my mid 60s, I no longer ride in the winter, even on good days. I use flex parking. My house was chosen because of proximity to excellent bike paths. My commute is 12 miles each way. Re: the survey: You ask about weekly "averages" which are quite misleading. In any given week, I am either riding all the time or driving all the time. My schedule is flexible enough that carpooling would be a challenge. It is hard for me to know in advance when I will be able to leave campus. |
| I often drove to a free parking lot then take a bus to campus. because I had to attend school activities after work.  |
| Answers at the beginning reflect how I used to commute to work before Covid. I have been working remotely since March and plan to continue to do so.  |
| My normal bus route is now cancelled and will not be re-established.  |
| I have to drop off and pick up multiple children from multiple daycare/school or childcare sites with strict timing conditions for those times that do not make it feasible to utilize public transportation, multiple modes of transportation, or biking, etc.   |
| This survey could have done a better job delineating which questions are about current commuting during COVID and commuting during previous normal operations. I am currently working from home and expect to be for the foreseeable future. My answers about bussing and cycling to work were from before COVID changed campus operations.   |
| Before Covid my schedule coming to campus varied depending on getting kids to their schools. My leave time varied depending on after school obligations for them. During regular work I park on campus and have a lot that I may walk more than a mile to get to my building.   |
| It would be great to see the outcome of these results.  |
| This was confusing to fill out since COVID-19 has drastically changed my transportation needs. If/when we return to campus, I will definitely be using Madison Metro and occasionally riding my bicycle to campus.  |

|   |
|---|
| <b>The more bikable you make campus the better. Any roads that could be dedicated to bikes or made more bike-friendly would be very appreciated.</b>  |
| <b>Due to COVID I am working 100% remotely, but prior to COVID I drove in every day to campus. I think the survey needed to be a bit more clear because I wasn't sure if I was answering it correctly for my current situation.</b>   |
| <b>There need to be fewer restrictions with on campus parking. The amount of money we pay to park should give folks access to more than one lot on campus.</b>  |
| <b>I generally take the bus in the morning to work (don't want to get my outfit messed up, buses run on time in the morning), but in fine weather I like to take a BCycle home (the buses are so unreliable in the evenings, it's usually quicker). I have been Bcycling to and from work more during covid</b> |
| <b>I just moved, so some of my answers are skewed based on what I think I would do if we were going to campus normally (non-COVID). I would use the bus more, but do not currently - nor when I had to commute from farther away did I take the bus.</b>  |
| <b>I don't ride the metro bus because I live and the bus stop is too close for me to spend the (\$2) money to ride to campus. If I could get a smaller fare because of how much (little) time I spend on the bus, I would ride it on bad weather days instead of having my spouse drive me in.</b>              |
| <b>several questions were less than clear with regards to pre/post-covid relevance.</b>   |
| <b>City has cancelled the bus I need. Either 56 or 57 would do the job. Now I have to park and ride from the West transfer point.</b>   |
| <b>there is no direct bus from residential neighborhoods near campus (for example, along Monroe Street) to the UW Hospital, which is unfortunate.</b>   |
| <b>I was involved in the state van pool for a couple of years, and really enjoyed it. However I am not sure they are running any longer?</b>  |
| <b>I feel that parking fees for employees are too high.</b>   |
| <b>Please offer more Flex Parking options and continue the option of changing every two weeks without a fee.</b>  |

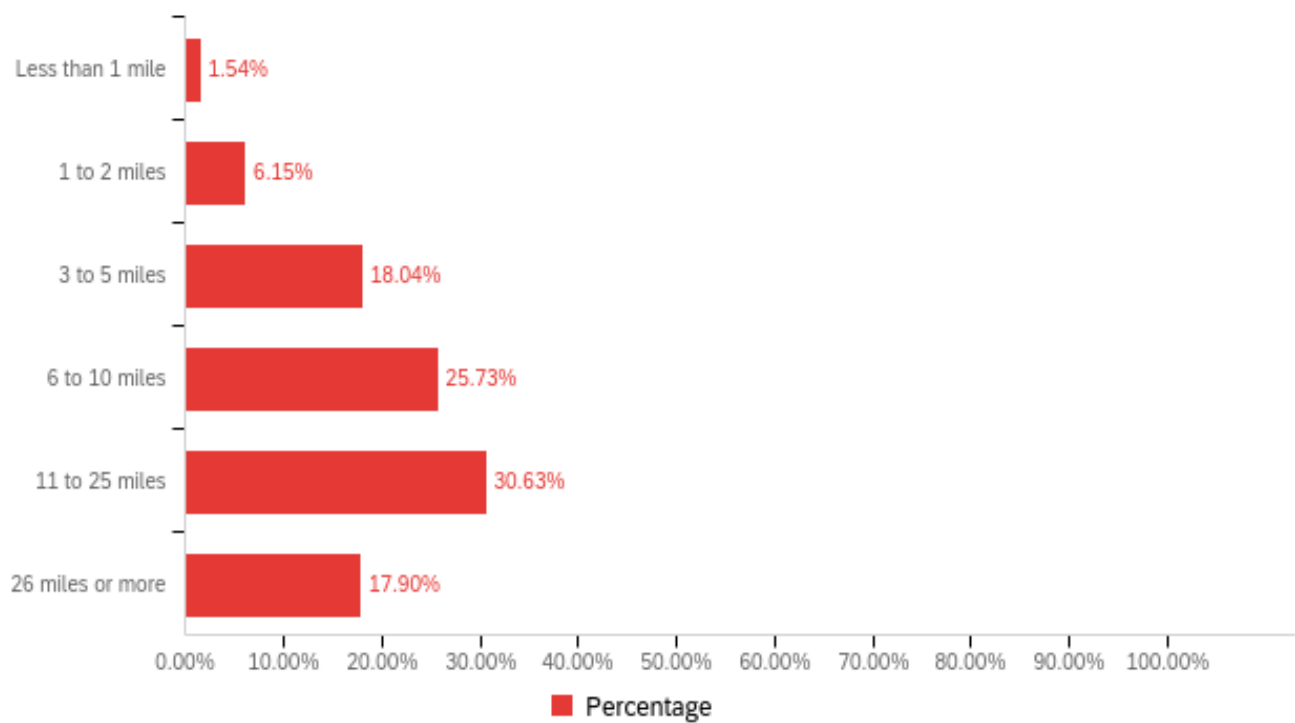
## **Appendix C: 2020 Complete Results—UW Hospital Employees**

# Hospital

## 2020 UW Transportation Survey

**Q1 - Please answer the following questions for times that you travel to the UW - Hospital campus for work. Base your answers on your current travel patterns unless otherwise specified. Please continue answering questions until you are prompted that you've reached the end of the survey.**

**How many miles is it one way from your current daily residence to the hospital? Please select one.**

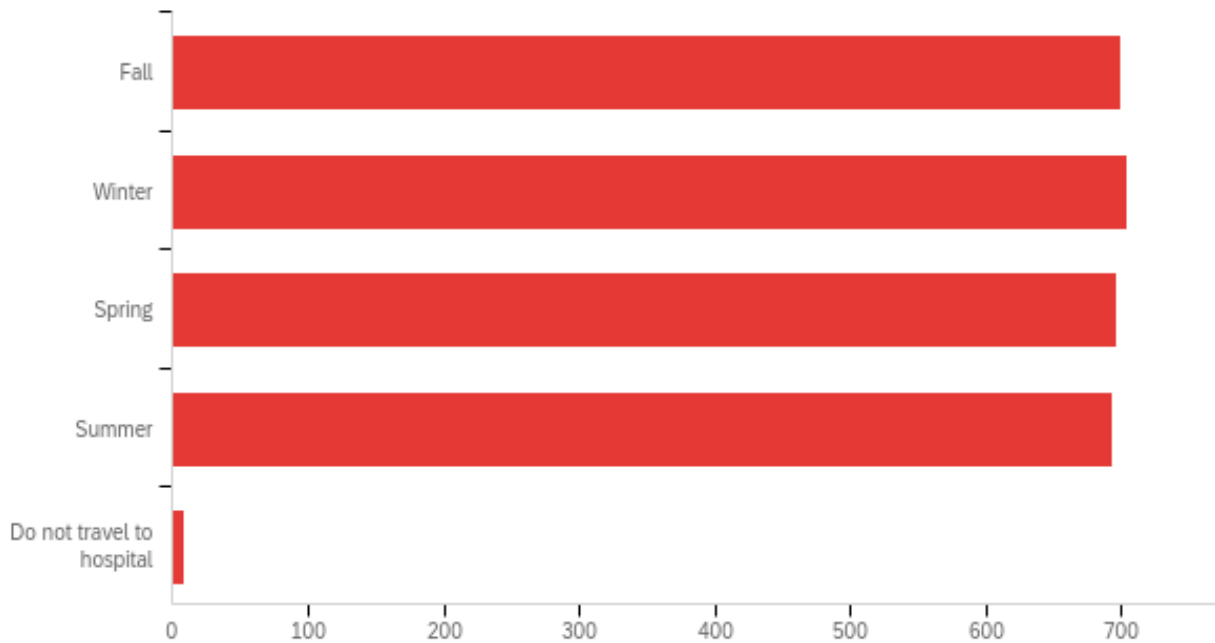


Appendix C: 2020 Complete Results—UW Hospital Employees

| # | Answer           | %      | Count |
|---|------------------|--------|-------|
| 1 | Less than 1 mile | 1.54%  | 11    |
| 2 | 1 to 2 miles     | 6.15%  | 44    |
| 3 | 3 to 5 miles     | 18.04% | 129   |
| 4 | 6 to 10 miles    | 25.73% | 184   |
| 5 | 11 to 25 miles   | 30.63% | 219   |
| 6 | 26 miles or more | 17.90% | 128   |
|   | Total            | 100%   | 715   |

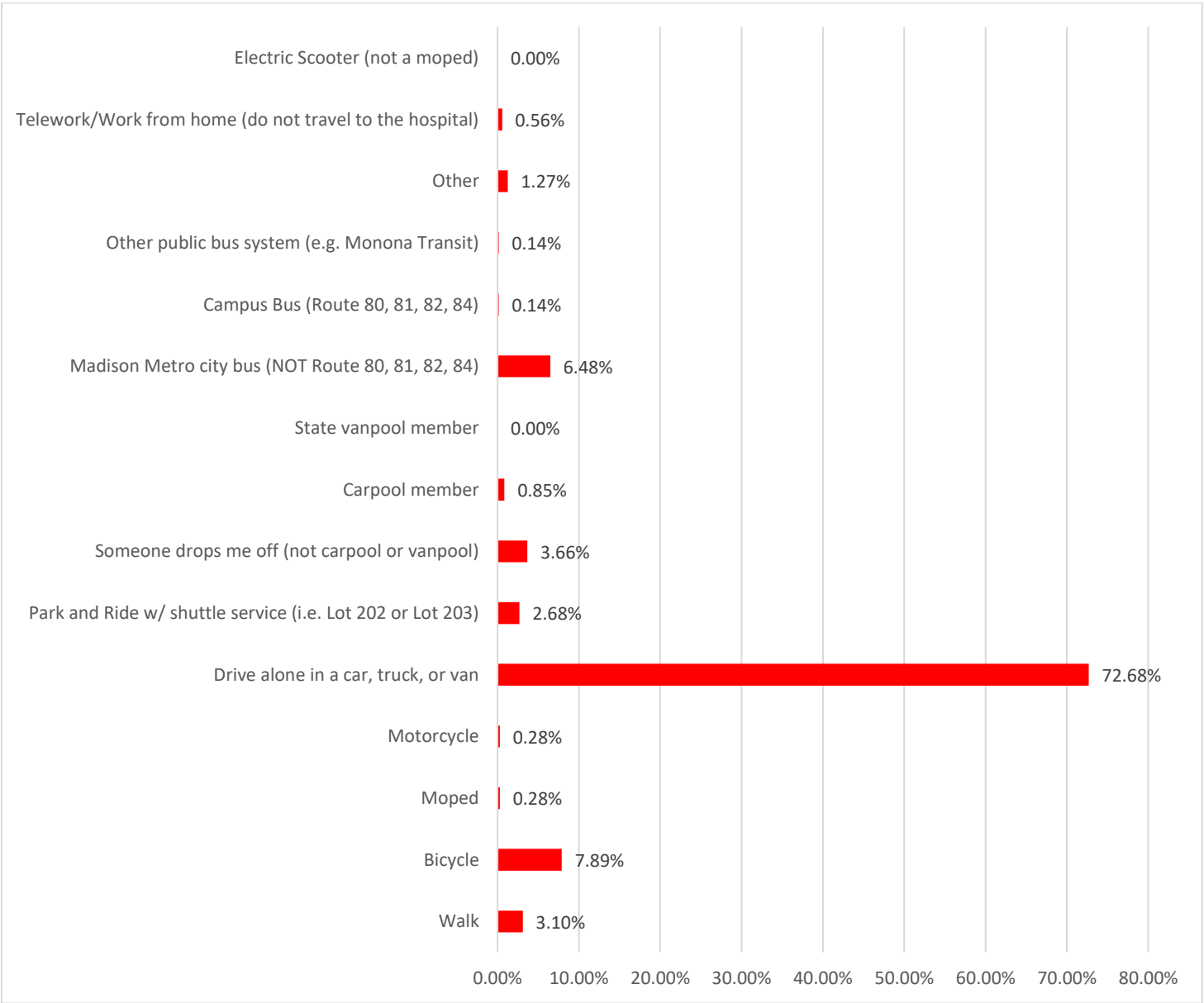
| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Please answer the following questions for times that you travel to the UW Hospital for work. Base your answers on your current travel patterns unless otherwise specified. Please continue answering questions until you are prompted that you've reached the end of the survey. How many miles is it one way from your current daily residence to the hospital? | 1.00    | 6.00    | 4.31 | 1.22          | 1.49     | 715   |

**Q2 - During what time(s) of year do you typically commute to the hospital? Select all that apply**



| # | Answer                    | %      | Count |
|---|---------------------------|--------|-------|
| 1 | Fall                      | 24.96% | 699   |
| 4 | Winter                    | 25.14% | 704   |
| 5 | Spring                    | 24.86% | 696   |
| 6 | Summer                    | 24.75% | 693   |
| 7 | Do not travel to hospital | 0.29%  | 8     |
|   | Total                     | 100%   | 2800  |

**Q3 - During GOOD WEATHER, what is your most frequent way of traveling to the hospital? Please select one.**



Appendix C: 2020 Complete Results—UW Hospital Employees

| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 3.10%  | 22    |
| 2  | Bicycle  | 7.89%  | 56    |
| 3  | Moped  | 0.28%  | 2     |
| 4  | Motorcycle   | 0.28%  | 2     |
| 5  | Drive alone in a car, truck, or van                        | 72.68% | 516   |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 2.68%  | 19    |
| 7  | Someone drops me off (not carpool or vanpool)              | 3.66%  | 26    |
| 8  | Carpool member   | 0.85%  | 6     |
| 9  | State vanpool member                                       | 0.00%  | 0     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 6.48%  | 46    |
| 11 | Campus Bus (Route 80, 81, 82, 84)                          | 0.14%  | 1     |
| 12 | Other public bus system (e.g. Monona Transit)              | 0.14%  | 1     |
| 13 | Other  | 1.27%  | 9     |
| 14 | Telework/Work from home (do not travel to the hospital)    | 0.56%  | 4     |
| 15 | Electric Scooter (not a moped)                             | 0.00%  | 0     |
|    | Total  | 100%   | 710   |

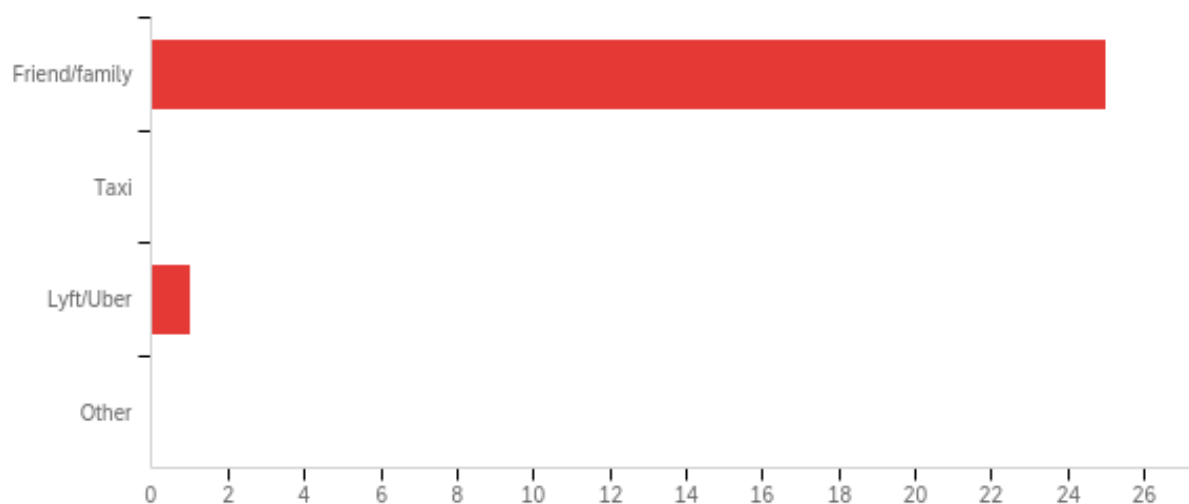
| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | During GOOD WEATHER, what is your most frequent way of traveling to the hospital? | 1.00    | 14.00   | 5.25 | 2.10          | 4.41     | 710   |



**If other, please specify**

|  |
|--|
| During summer months when days are long, walk to work most days except on days that we need to staff surrounding hospitals or come in late evening on call. When days are short ie Dec- April, I drive in as it is too dark when we come in and get out of work. |
| I drive halfway in and park to where I am able to catch a bus  |
| I drive into town and park near the cemetery. I then walk one mile to the hospital, at 10:20am and also at night, at 11:30pm.  |
| Drive to All Day parking then bike to work.  |
| CAR  |
| I normally have to take the bus, I will drive to Hilldale and park there and then catch the bus which is sometimes convenient and sometimes not. It would be GREAT to have free parking to the employees!!!!!!!!!!   |
| I may drive or get a ride or walk  |
| driven in going there: walk home   |

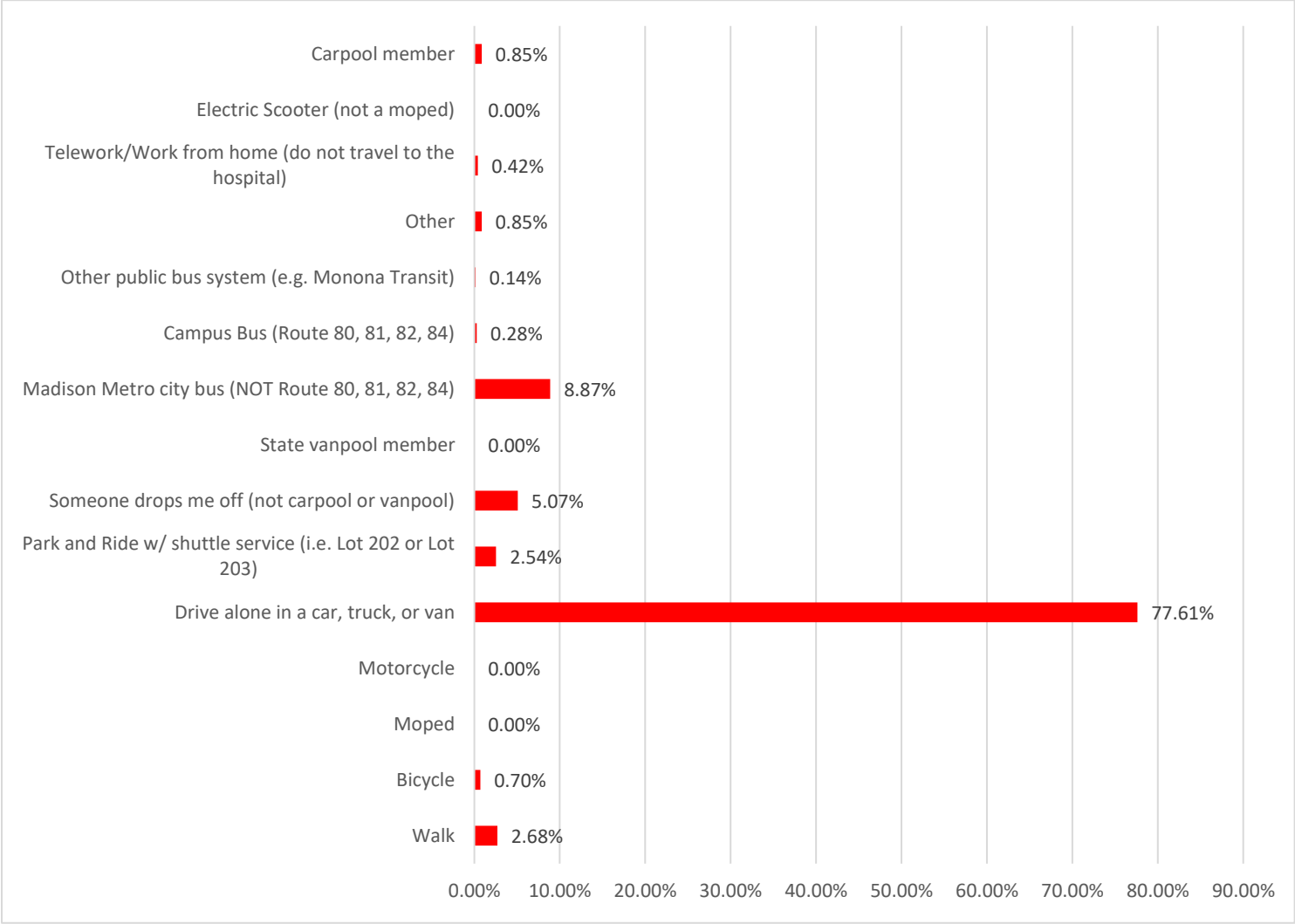
## If someone drops you off, please specify



| # | Answer        | %      | Count |
|---|---------------|--------|-------|
| 1 | Friend/family | 96.15% | 25    |
| 2 | Taxi          | 0.00%  | 0     |
| 3 | Lyft/Uber     | 3.85%  | 1     |
| 4 | Other         | 0.00%  | 0     |
|   | Total         | 100%   | 26    |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 3.00    | 1.08 | 0.38          | 0.15     | 26    |

**Q4 - During BAD WEATHER, what is your most frequent way of traveling to the hospital?**  
**Please select one.**



Appendix C: 2020 Complete Results—UW Hospital Employees

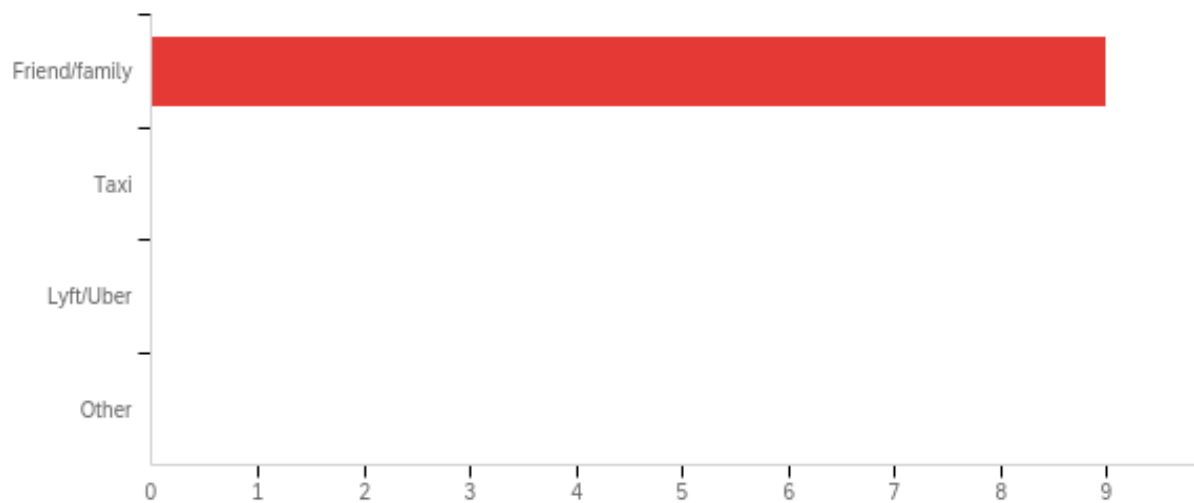
| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 2.68%  | 19    |
| 2  | Bicycle  | 0.70%  | 5     |
| 3  | Moped  | 0.00%  | 0     |
| 4  | Motorcycle   | 0.00%  | 0     |
| 5  | Drive alone in a car, truck, or van                        | 77.61% | 551   |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 2.54%  | 18    |
| 7  | Someone drops me off (not carpool or vanpool)              | 5.07%  | 36    |
| 9  | State vanpool member                                       | 0.00%  | 0     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 8.87%  | 63    |
| 11 | Campus Bus (Route 80, 81, 82, 84)                          | 0.28%  | 2     |
| 12 | Other public bus system (e.g. Monona Transit)              | 0.14%  | 1     |
| 13 | Other  | 0.85%  | 6     |
| 14 | Telework/Work from home (do not travel to the hospital)    | 0.42%  | 3     |
| 15 | Electric Scooter (not a moped)                             | 0.00%  | 0     |
| 16 | Carpool member   | 0.85%  | 6     |
|    | Total  | 100%   | 710   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | During BAD WEATHER, what is your most frequent way of traveling to the hospital? | 1.00    | 16.00   | 5.67 | 2.14          | 4.57     | 710   |

## If other, please specify

|  |
|--|
| Other Madison bus #  |
| Drive in to park, then catch a bus to work   |
| I will drive into Madison and walk one mile to and from the cemetery. I may use a rain coat or traction cleats, the ice on that hill can be dangerous for a couple months in winter. |
| Drive to All day parking then bike to work.  |
| take the bus, get a ride, or walk  |
| driven in bus home   |

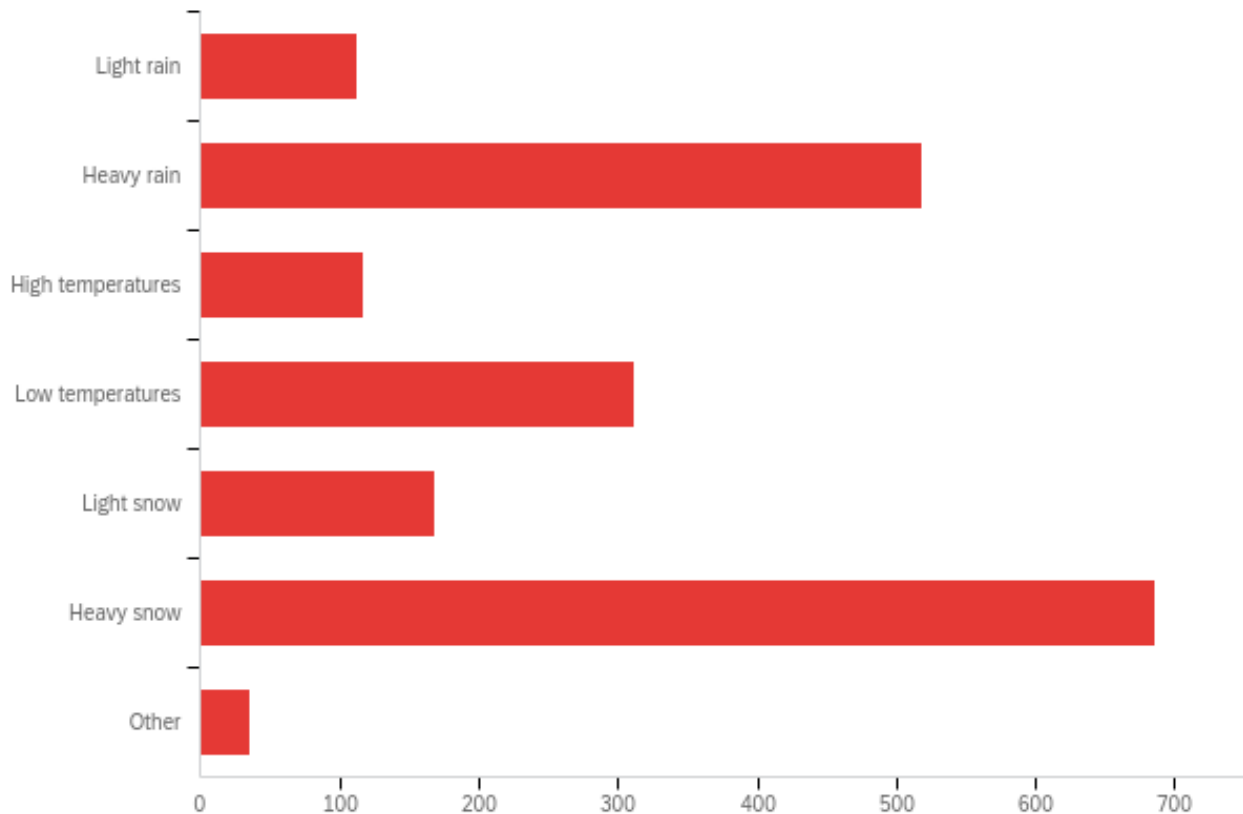
## If someone drops you off, please specify



| # | Answer        | %       | Count |
|---|---------------|---------|-------|
| 1 | Friend/family | 100.00% | 9     |
| 2 | Taxi          | 0.00%   | 0     |
| 3 | Lyft/Uber     | 0.00%   | 0     |
| 4 | Other         | 0.00%   | 0     |
|   | Total         | 100%    | 9     |

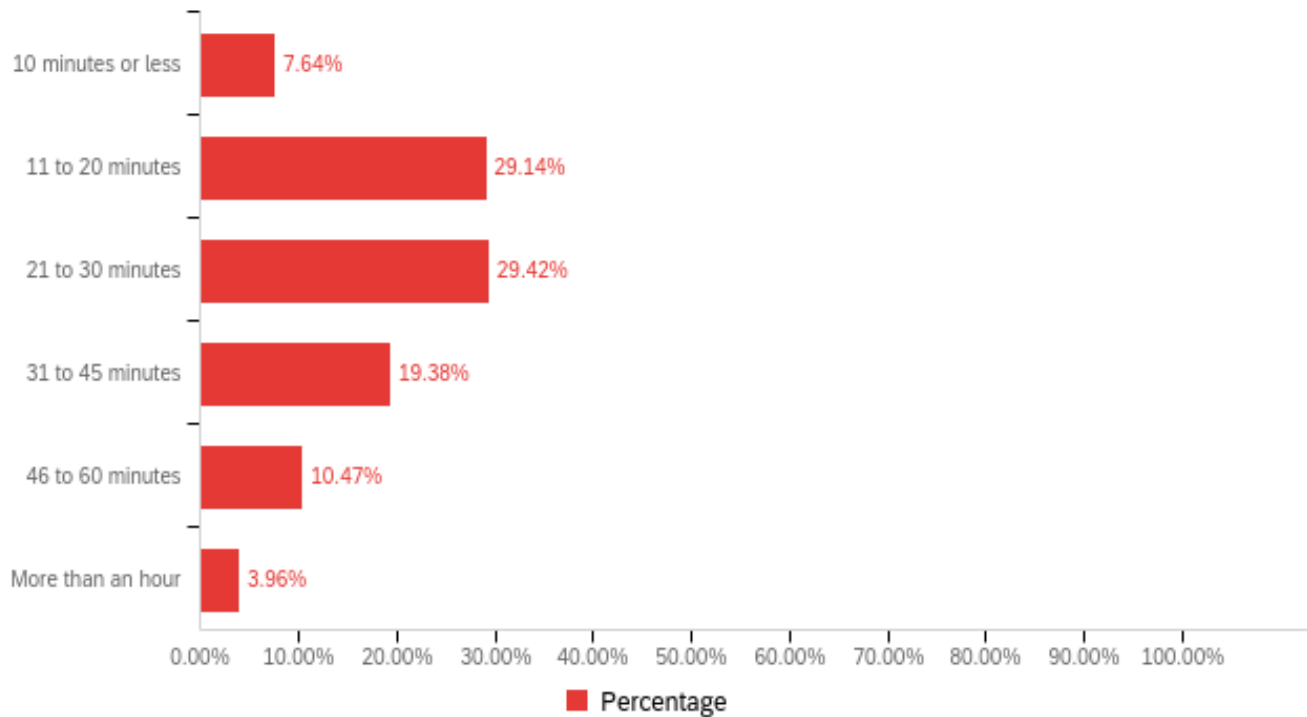
| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 1.00    | 1.00 | 0.00          | 0.00     | 9     |

**Q5 - Which of the following events do you consider to be “bad weather” Select all that apply**



| # | Answer            | %      | Count |
|---|-------------------|--------|-------|
| 1 | Light rain        | 5.79%  | 113   |
| 4 | Heavy rain        | 26.60% | 519   |
| 5 | High temperatures | 6.00%  | 117   |
| 6 | Low temperatures  | 15.99% | 312   |
| 7 | Light snow        | 8.61%  | 168   |
| 8 | Heavy snow        | 35.16% | 686   |
| 9 | Other             | 1.85%  | 36    |
|   | Total             | 100%   | 1951  |

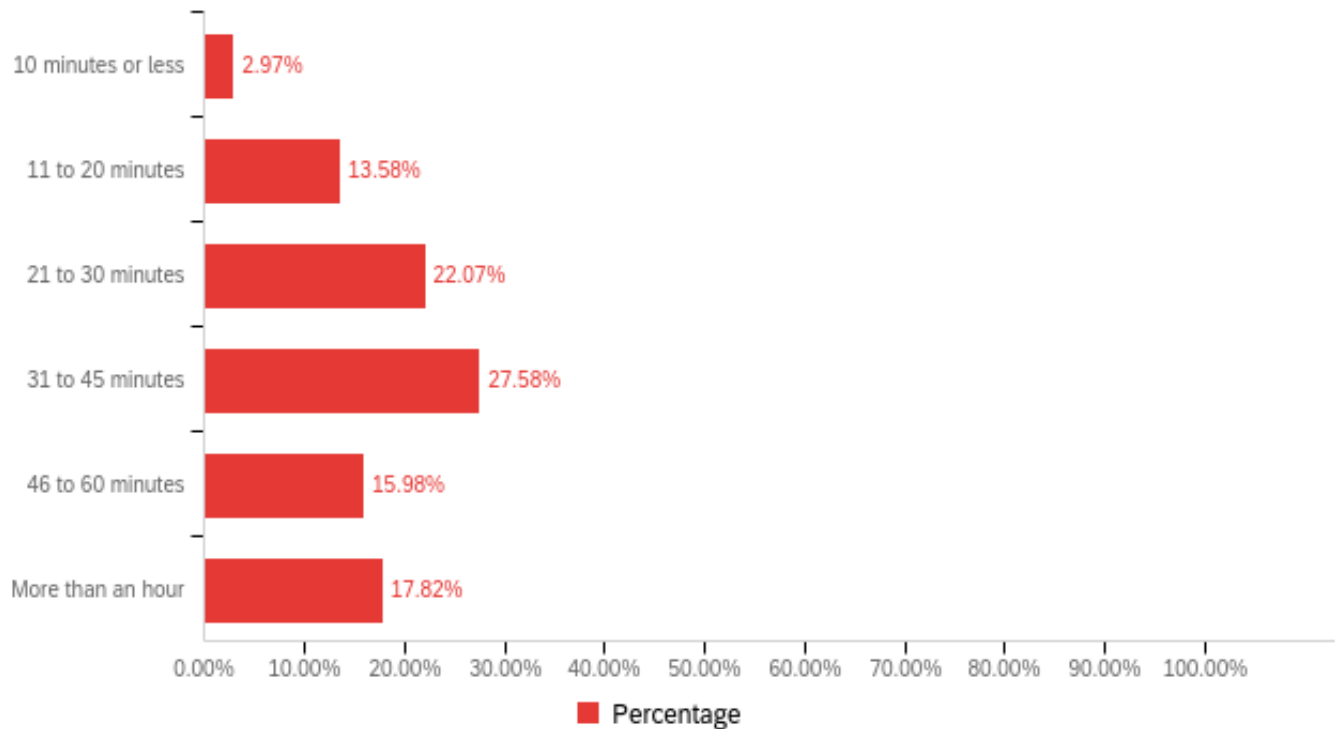
**Q6 - In GOOD WEATHER, how long does it usually take you to travel to the hospital from your current residence? Please select one.**



| # | Answer             | %      | Count |
|---|--------------------|--------|-------|
| 1 | 10 minutes or less | 7.64%  | 54    |
| 2 | 11 to 20 minutes   | 29.14% | 206   |
| 3 | 21 to 30 minutes   | 29.42% | 208   |
| 4 | 31 to 45 minutes   | 19.38% | 137   |
| 5 | 46 to 60 minutes   | 10.47% | 74    |
| 6 | More than an hour  | 3.96%  | 28    |
|   | Total              | 100%   | 707   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | In GOOD WEATHER, how long does it usually take you to travel to the hospital from your current residence? | 1.00    | 6.00    | 3.08 | 1.25          | 1.56     | 707   |

**Q7 - In BAD WEATHER, how long does it usually take you to travel to the hospital from your current residence?**

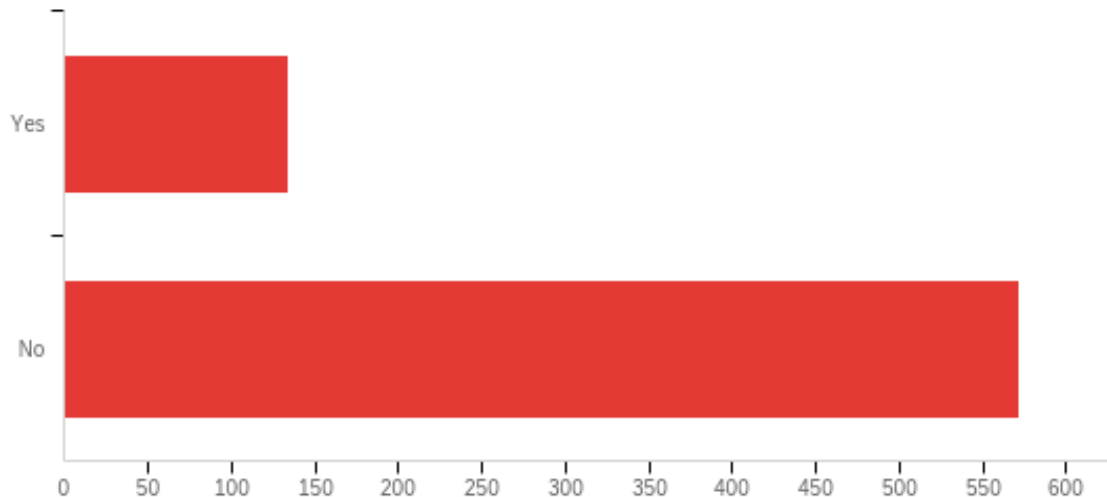


| # | Answer             | %      | Count |
|---|--------------------|--------|-------|
| 1 | 10 minutes or less | 2.97%  | 21    |
| 2 | 11 to 20 minutes   | 13.58% | 96    |
| 3 | 21 to 30 minutes   | 22.07% | 156   |
| 4 | 31 to 45 minutes   | 27.58% | 195   |
| 5 | 46 to 60 minutes   | 15.98% | 113   |
| 6 | More than an hour  | 17.82% | 126   |
|   | Total              | 100%   | 707   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | In BAD WEATHER, how long does it usually take you to travel to the hospital from your current residence? | 1.00    | 6.00    | 3.93 | 1.38          | 1.90     | 707   |



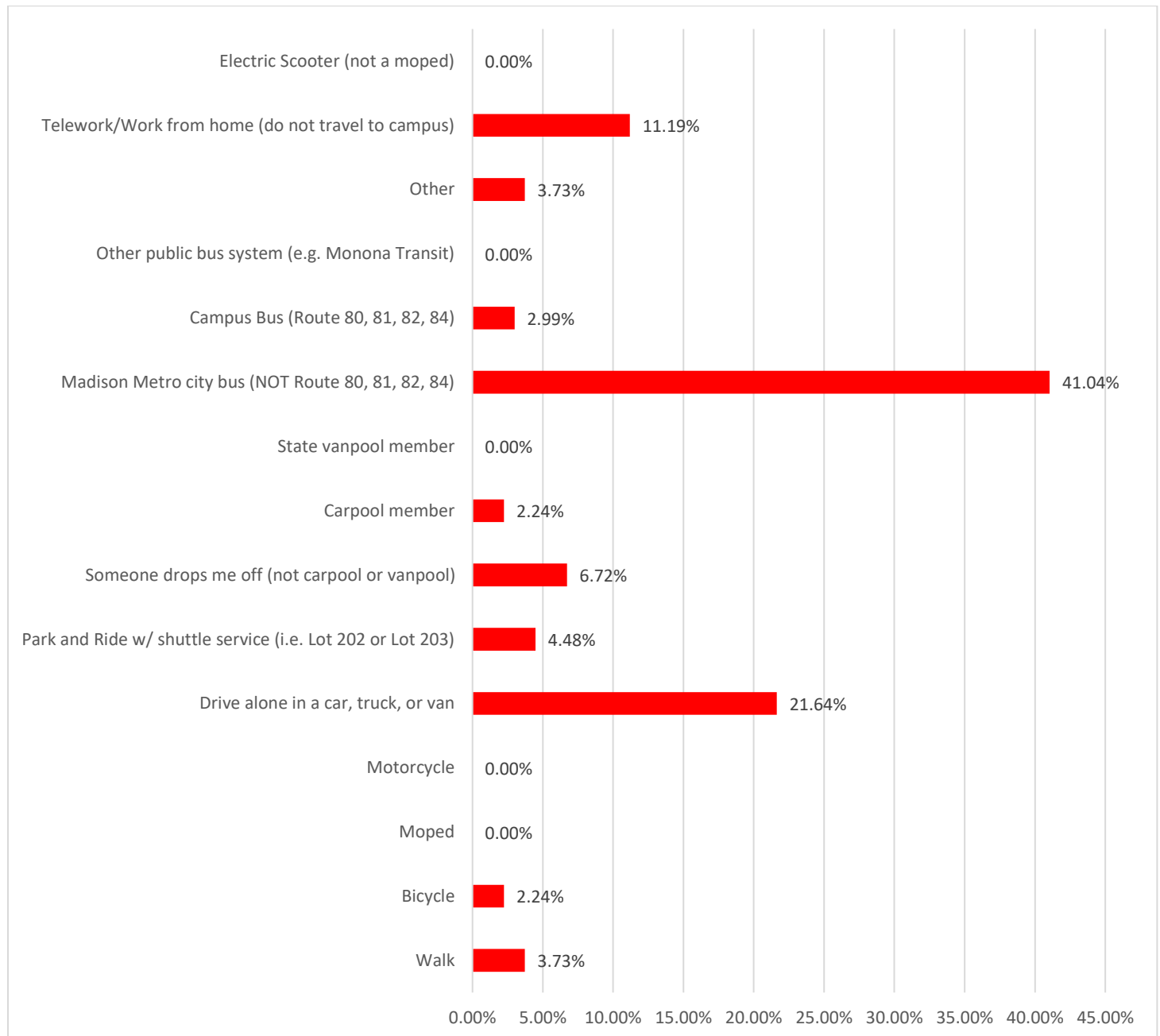
### Q8 - Has your most frequent mode of travel to/from the hospital changed due to COVID-19?



| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 18.98% | 134   |
| 2 | No     | 81.02% | 572   |
|   | Total  | 100%   | 706   |

| # | Field   | Minimum | Maximum | Mean | Std<br>Deviation | Variance | Count |
|---|---|---------|---------|------|------------------|----------|-------|
| 1 | Has your most frequent mode of travel to/from the hospital changed due to COVID-19? | 1.00    | 2.00    | 1.81 | 0.39             | 0.15     | 706   |

**Q9 - If your most frequent mode of travel to/from the hospital changed due to COVID-19 please specify your most frequent pre-COVID travel mode.**

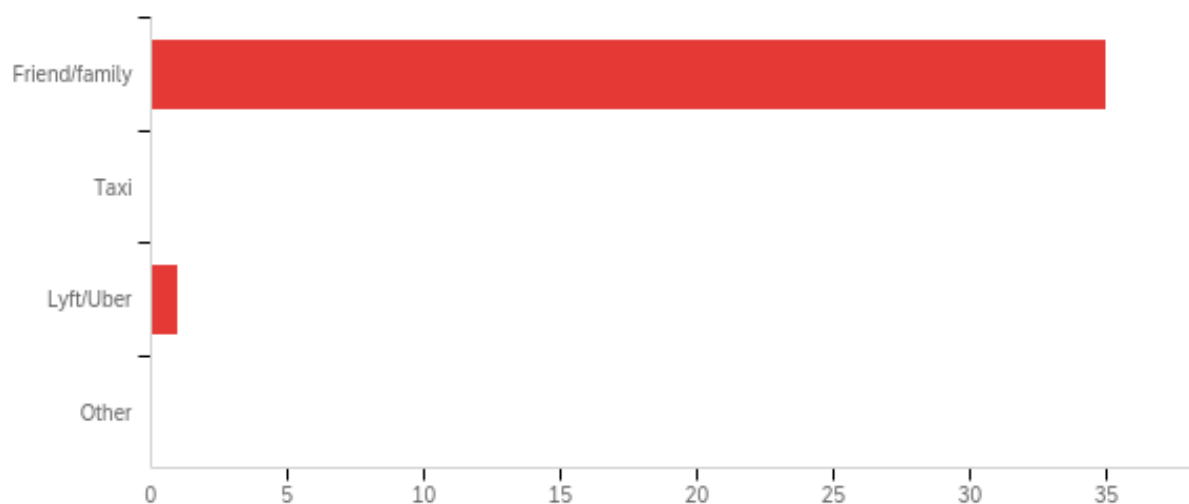


## Appendix C: 2020 Complete Results—UW Hospital Employees

| #  | Answer   | %      | Count |
|----|--|--------|-------|
| 1  | Walk   | 3.73%  | 5     |
| 2  | Bicycle  | 2.24%  | 3     |
| 3  | Moped  | 0.00%  | 0     |
| 4  | Motorcycle   | 0.00%  | 0     |
| 5  | Drive alone in a car, truck, or van                        | 21.64% | 29    |
| 6  | Park and Ride w/ shuttle service (i.e. Lot 202 or Lot 203) | 4.48%  | 6     |
| 7  | Someone drops me off (not carpool or vanpool)              | 6.72%  | 9     |
| 8  | Carpool member   | 2.24%  | 3     |
| 9  | State vanpool member                                       | 0.00%  | 0     |
| 10 | Madison Metro city bus (NOT Route 80, 81, 82, 84)          | 41.04% | 55    |
| 11 | Campus Bus (Route 80, 81, 82, 84)                          | 2.99%  | 4     |
| 12 | Other public bus system (e.g. Monona Transit)              | 0.00%  | 0     |
| 13 | Other  | 3.73%  | 5     |
| 14 | Telework/Work from home (do not travel to campus)          | 11.19% | 15    |
| 15 | Electric Scooter (not a moped)                             | 0.00%  | 0     |
|    | Total  | 100%   | 134   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If your most frequent mode of travel to/from the hospital changed due to COVID-19 please specify your most frequent pre-COVID travel mode. | 1.00    | 14.00   | 8.57 | 3.37          | 11.38    | 134   |

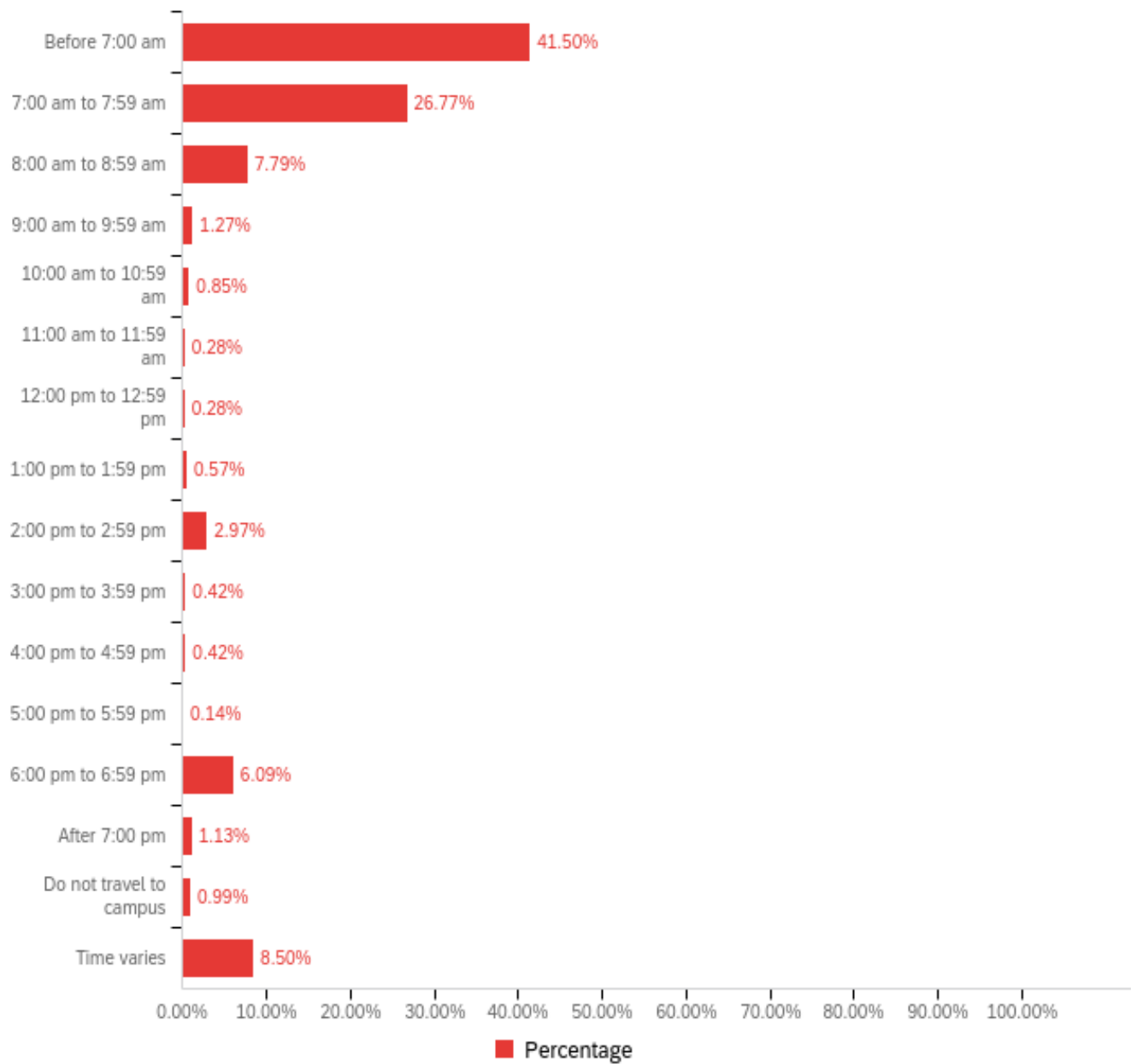
## If someone drops you off, please specify



| # | Answer        | %      | Count |
|---|---------------|--------|-------|
| 1 | Friend/family | 97.22% | 35    |
| 2 | Taxi          | 0.00%  | 0     |
| 3 | Lyft/Uber     | 2.78%  | 1     |
| 4 | Other         | 0.00%  | 0     |
|   | Total         | 100%   | 36    |

| # | Field                                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | If someone drops you off, please specify | 1.00    | 3.00    | 1.06 | 0.33          | 0.11     | 36    |

Q10 - When do you usually arrive to the hospital for the day? Please select one.

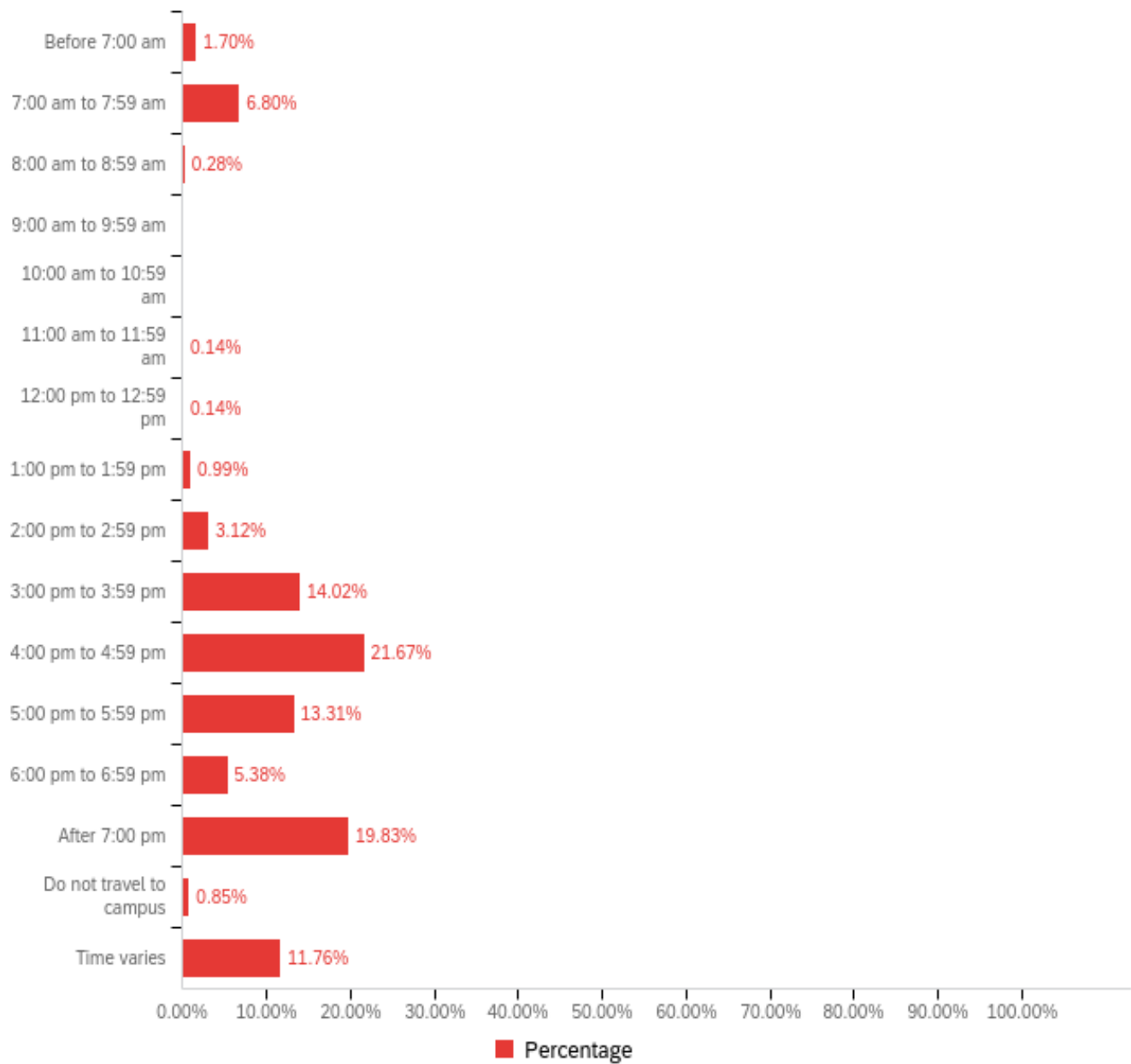


Appendix C: 2020 Complete Results—UW Hospital Employees

| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Before 7:00 am          | 41.50% | 293   |
| 2  | 7:00 am to 7:59 am      | 26.77% | 189   |
| 3  | 8:00 am to 8:59 am      | 7.79%  | 55    |
| 4  | 9:00 am to 9:59 am      | 1.27%  | 9     |
| 5  | 10:00 am to 10:59 am    | 0.85%  | 6     |
| 6  | 11:00 am to 11:59 am    | 0.28%  | 2     |
| 7  | 12:00 pm to 12:59 pm    | 0.28%  | 2     |
| 8  | 1:00 pm to 1:59 pm      | 0.57%  | 4     |
| 9  | 2:00 pm to 2:59 pm      | 2.97%  | 21    |
| 10 | 3:00 pm to 3:59 pm      | 0.42%  | 3     |
| 11 | 4:00 pm to 4:59 pm      | 0.42%  | 3     |
| 12 | 5:00 pm to 5:59 pm      | 0.14%  | 1     |
| 13 | 6:00 pm to 6:59 pm      | 6.09%  | 43    |
| 14 | After 7:00 pm           | 1.13%  | 8     |
| 15 | Do not travel to campus | 0.99%  | 7     |
| 16 | Time varies             | 8.50%  | 60    |
|    | Total                   | 100%   | 706   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | When do you usually arrive to the hospital for the day? | 1.00    | 16.00   | 4.19 | 5.07          | 25.68    | 706   |

Q11 - When do you usually leave the hospital for the day?



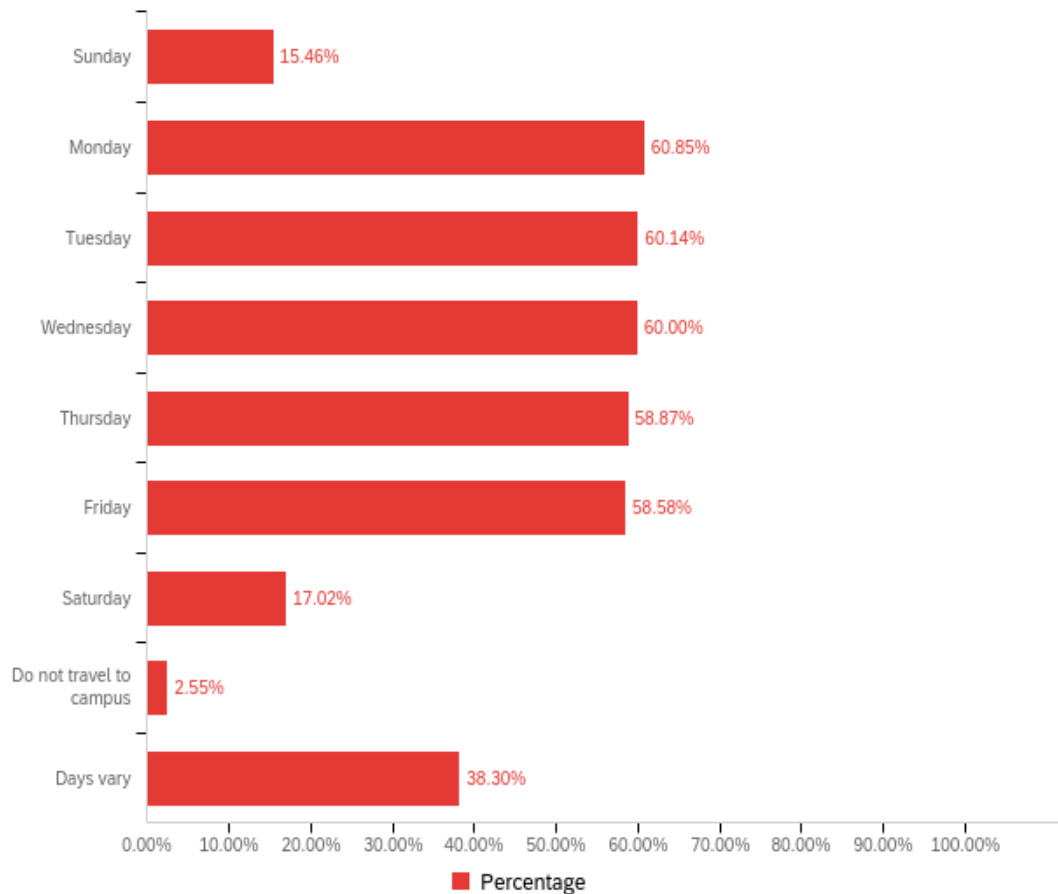
Appendix C: 2020 Complete Results—UW Hospital Employees

| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Before 7:00 am          | 1.70%  | 12    |
| 2  | 7:00 am to 7:59 am      | 6.80%  | 48    |
| 3  | 8:00 am to 8:59 am      | 0.28%  | 2     |
| 4  | 9:00 am to 9:59 am      | 0.00%  | 0     |
| 5  | 10:00 am to 10:59 am    | 0.00%  | 0     |
| 6  | 11:00 am to 11:59 am    | 0.14%  | 1     |
| 7  | 12:00 pm to 12:59 pm    | 0.14%  | 1     |
| 8  | 1:00 pm to 1:59 pm      | 0.99%  | 7     |
| 9  | 2:00 pm to 2:59 pm      | 3.12%  | 22    |
| 10 | 3:00 pm to 3:59 pm      | 14.02% | 99    |
| 11 | 4:00 pm to 4:59 pm      | 21.67% | 153   |
| 12 | 5:00 pm to 5:59 pm      | 13.31% | 94    |
| 13 | 6:00 pm to 6:59 pm      | 5.38%  | 38    |
| 14 | After 7:00 pm           | 19.83% | 140   |
| 15 | Do not travel to campus | 0.85%  | 6     |
| 16 | Time varies             | 11.76% | 83    |
|    | Total                   | 100%   | 706   |

| # | Field   | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|---|---------|---------|-------|---------------|----------|-------|
| 1 | When do you usually leave the hospital for the day? | 1.00    | 16.00   | 11.41 | 3.58          | 12.84    | 706   |

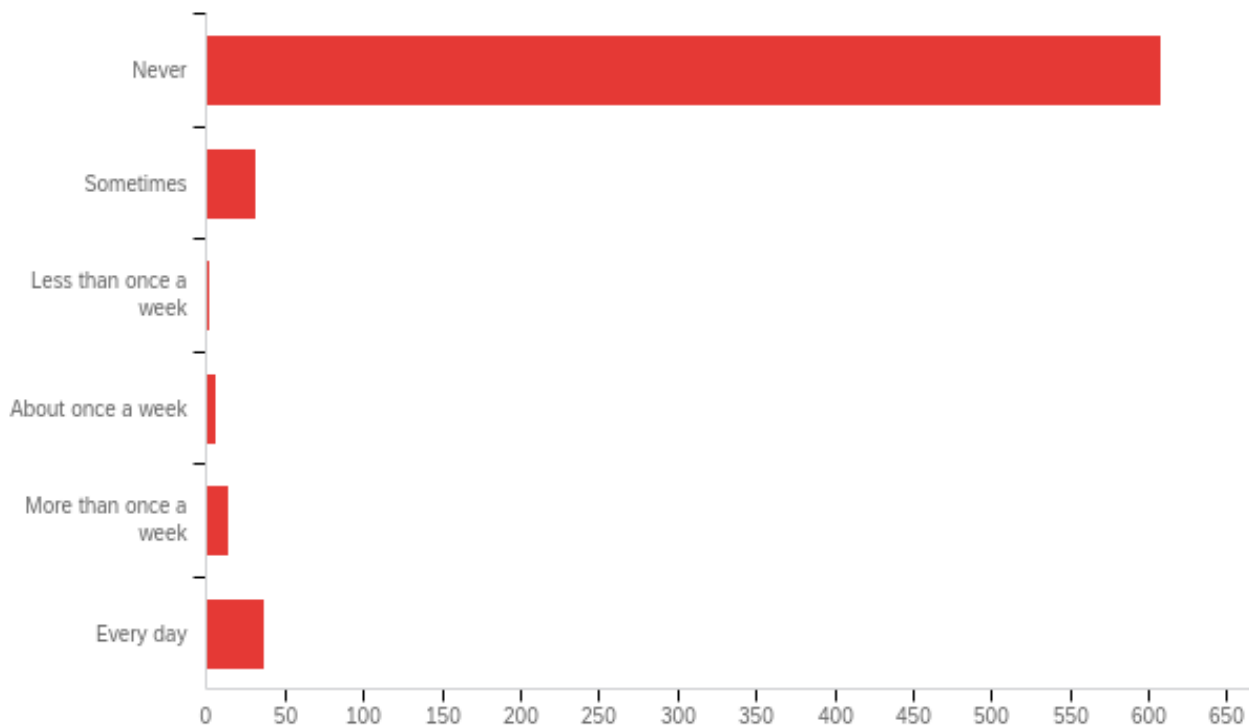


**Q12 - Based on your current schedule, which days of the week are you normally at the hospital? Select all that apply.**



| #  | Answer                  | %      | Count |
|----|-------------------------|--------|-------|
| 1  | Sunday                  | 4.16%  | 109   |
| 2  | Monday                  | 16.37% | 429   |
| 3  | Tuesday                 | 16.18% | 424   |
| 4  | Wednesday               | 16.14% | 423   |
| 5  | Thursday                | 15.83% | 415   |
| 6  | Friday                  | 15.76% | 413   |
| 7  | Saturday                | 4.58%  | 120   |
| 8  | Do not travel to campus | 0.69%  | 18    |
| 10 | Days vary               | 10.30% | 270   |
|    | Total                   | 100%   | 2621  |

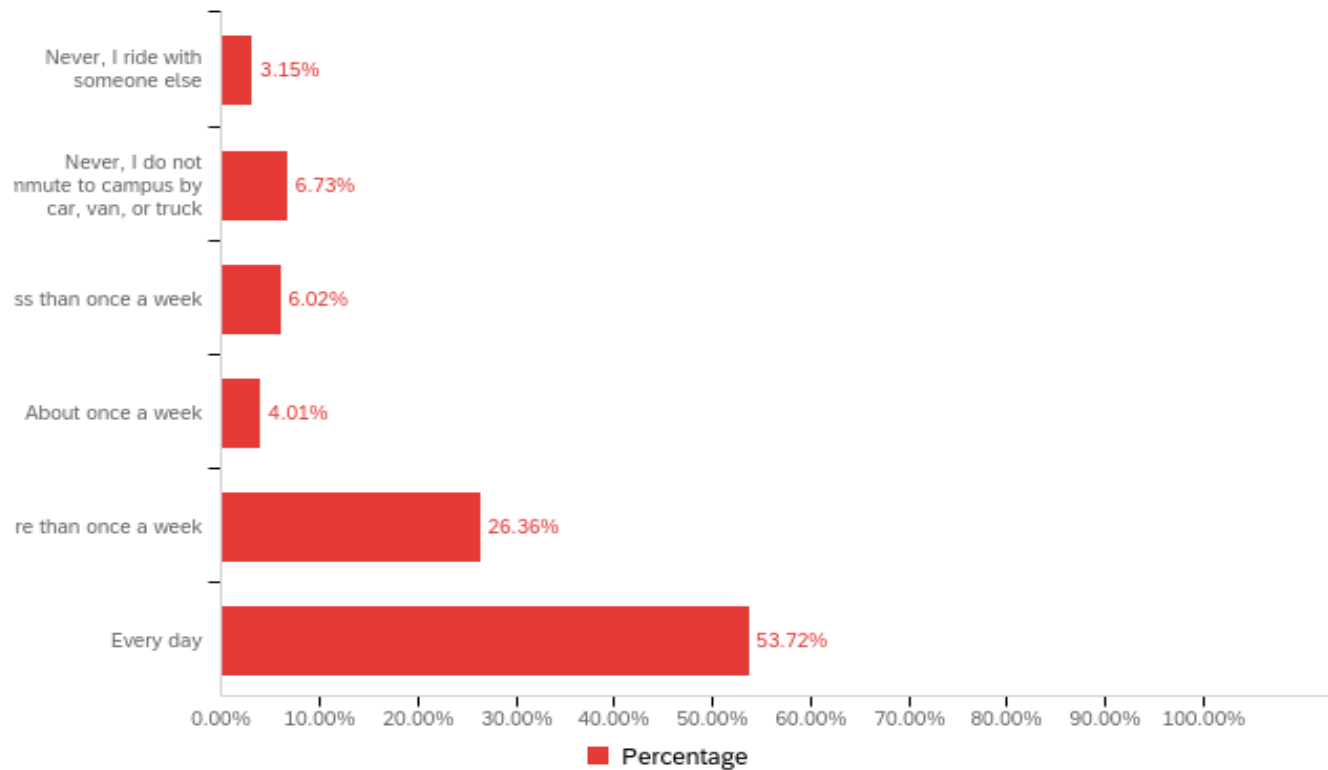
**Q13 - How often is your trip to/from the hospital multi-modal? Multi-modal means you use more than one transportation mode for the same trip (ex. biking and riding the bus). Do not include walking to/from your car/bus if the walk is less than one (1) mile.**



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 87.11% | 608   |
| 2 | Sometimes             | 4.44%  | 31    |
| 3 | Less than once a week | 0.29%  | 2     |
| 4 | About once a week     | 0.86%  | 6     |
| 5 | More than once a week | 2.01%  | 14    |
| 6 | Every day             | 5.30%  | 37    |
|   | Total                 | 100%   | 698   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How often is your trip to/from the hospital multi-modal? Multi-modal means you use more than one transportation mode for the same trip (ex. biking and riding the bus). Do not include walking to/from your car/bus if the walk is less than one (1) mile. | 1.00    | 6.00    | 1.42 | 1.27          | 1.60     | 698   |

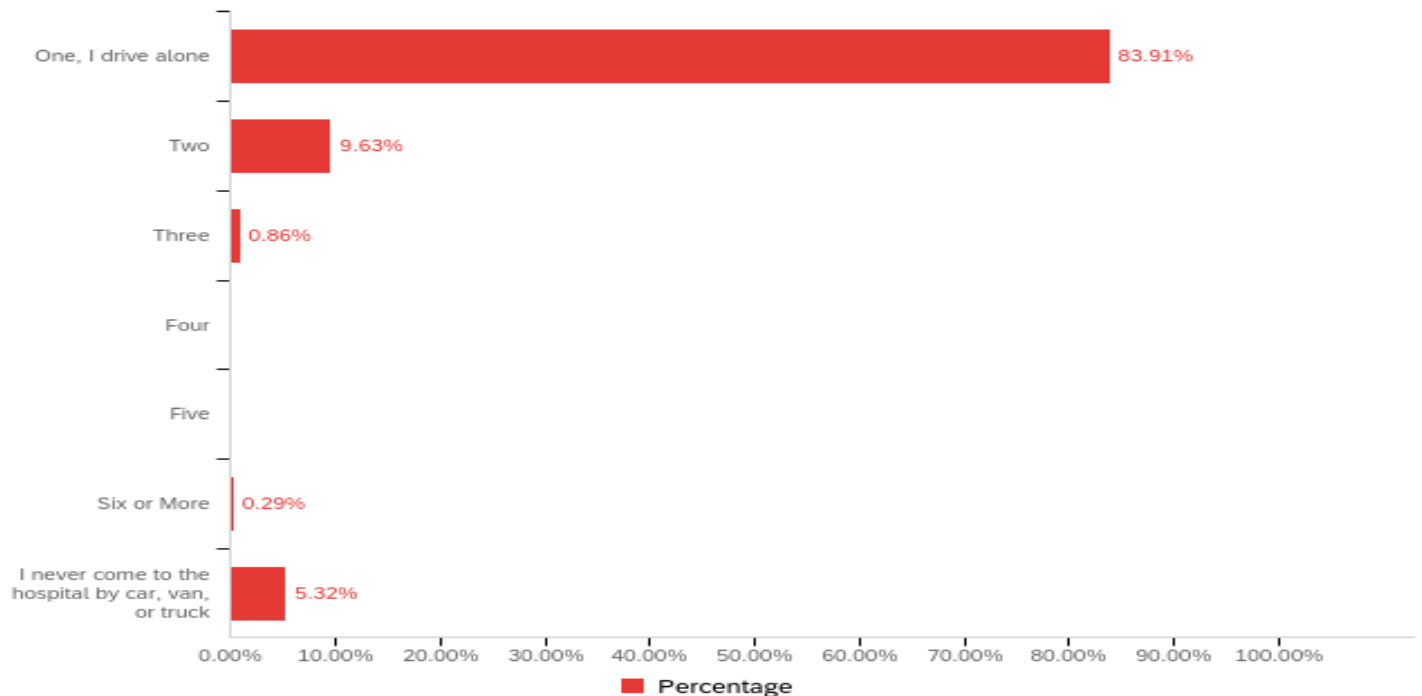
**Q14 - On average, how many days a week do you DRIVE a car, van, or truck to the hospital? (not motorcycle, scooter, moped, etc.)**



| # | Answer  | %      | Count |
|---|---|--------|-------|
| 1 | Never, I ride with someone else                         | 3.15%  | 22    |
| 2 | Never, I do not commute to campus by car, van, or truck | 6.73%  | 47    |
| 3 | Less than once a week                                   | 6.02%  | 42    |
| 4 | About once a week                                       | 4.01%  | 28    |
| 5 | More than once a week                                   | 26.36% | 184   |
| 6 | Every day   | 53.72% | 375   |
|   | Total   | 100%   | 698   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | On average, how many days a week do you DRIVE a car, van, or truck to the hospital? (not motorcycle, scooter, moped, etc.) | 1.00    | 6.00    | 5.05 | 1.39          | 1.93     | 698   |

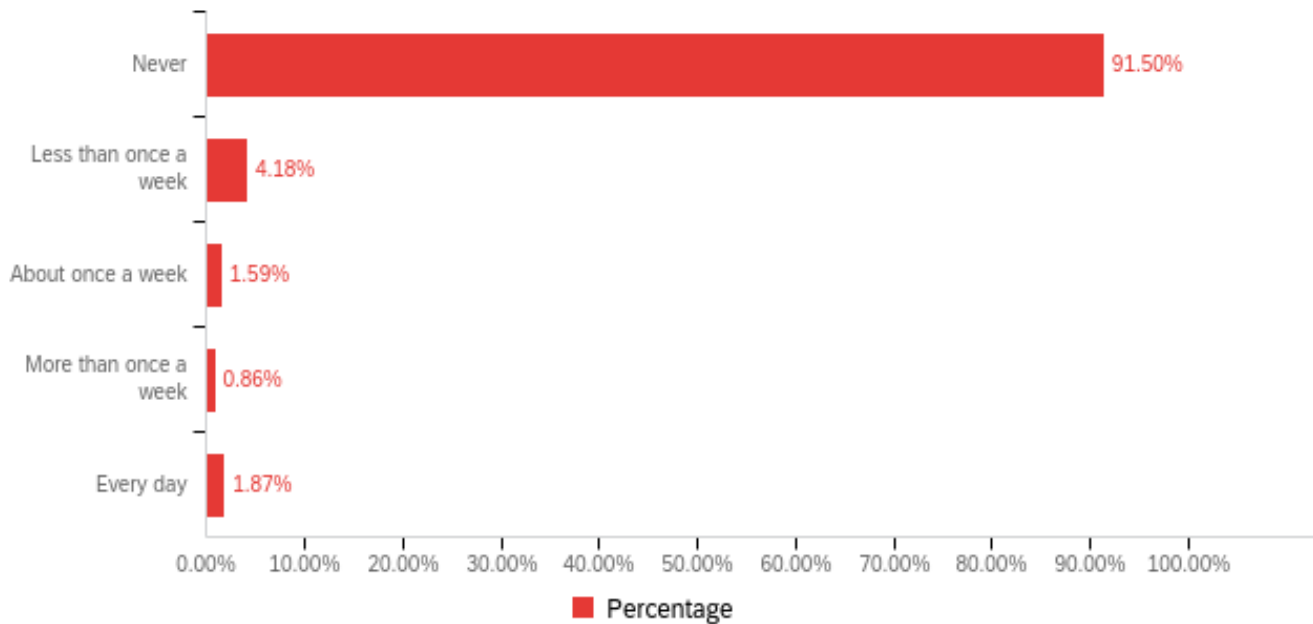
**Q15 - Thinking about the times when you come to the hospital by car, van, or truck, either as a driver or passenger, how many people are usually in the vehicle (including the driver)?**



| # | Answer   | %      | Count |
|---|--|--------|-------|
| 1 | One, I drive alone                                 | 83.91% | 584   |
| 2 | Two  | 9.63%  | 67    |
| 3 | Three  | 0.86%  | 6     |
| 4 | Four   | 0.00%  | 0     |
| 5 | Five   | 0.00%  | 0     |
| 6 | Six or More  | 0.29%  | 2     |
| 7 | I never come to the hospital by car, van, or truck | 5.32%  | 37    |
|   | Total  | 100%   | 696   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Thinking about the times when you come to the hospital by car, van, or truck, either as a driver or passenger, how many people are usually in the vehicle (including the driver)? | 1.00    | 7.00    | 1.45 | 1.38          | 1.92     | 696   |

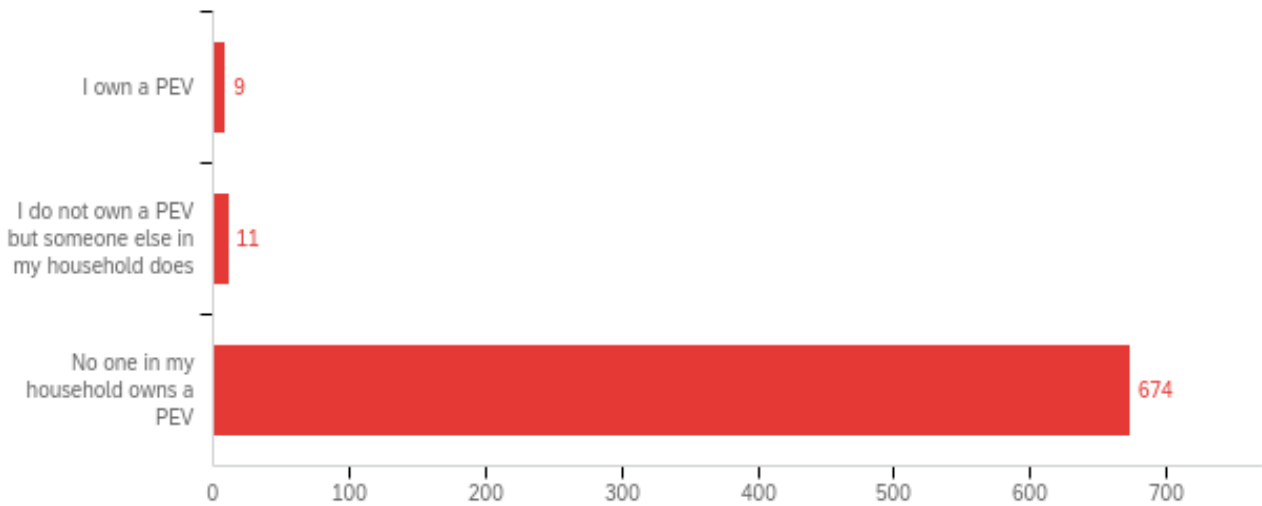
### Q16 - How often do you participate in a carpool or vanpool either as a passenger or a driver?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 91.50% | 635   |
| 2 | Less than once a week | 4.18%  | 29    |
| 3 | About once a week     | 1.59%  | 11    |
| 4 | More than once a week | 0.86%  | 6     |
| 5 | Every day             | 1.87%  | 13    |
|   | Total                 | 100%   | 694   |

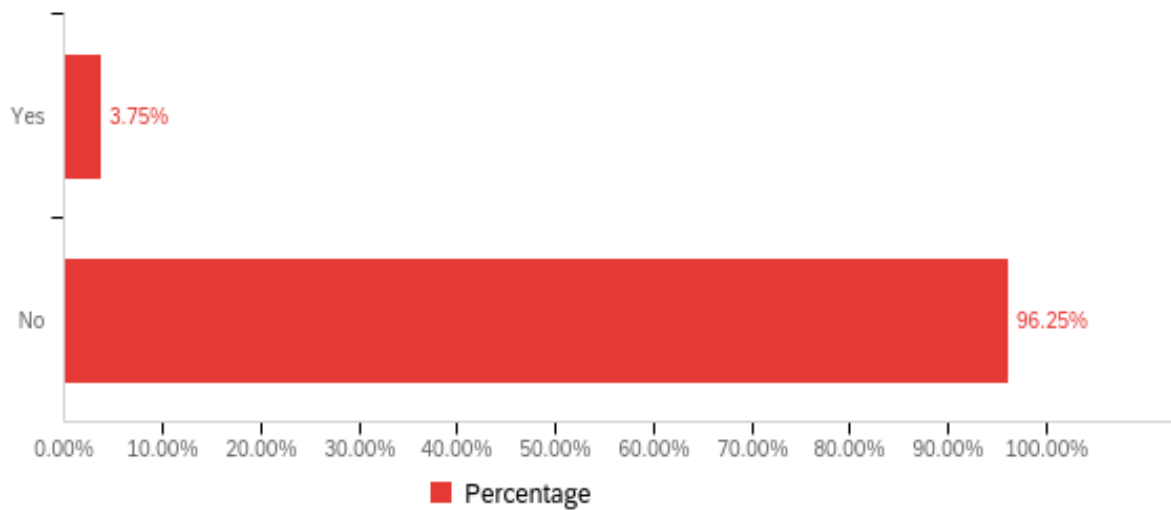
| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often do you participate in a carpool or vanpool either as a passenger or a driver? | 1.00    | 5.00    | 1.17 | 0.67          | 0.45     | 694   |

**Q17 - Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car that can be plugged in to charge.**



| # | Answer   | %      | Count |
|---|--|--------|-------|
| 1 | I own a PEV  | 1.30%  | 9     |
| 2 | I do not own a PEV but someone else in my household does | 1.59%  | 11    |
| 3 | No one in my household owns a PEV                        | 97.12% | 674   |
|   | Total  | 100%   | 694   |

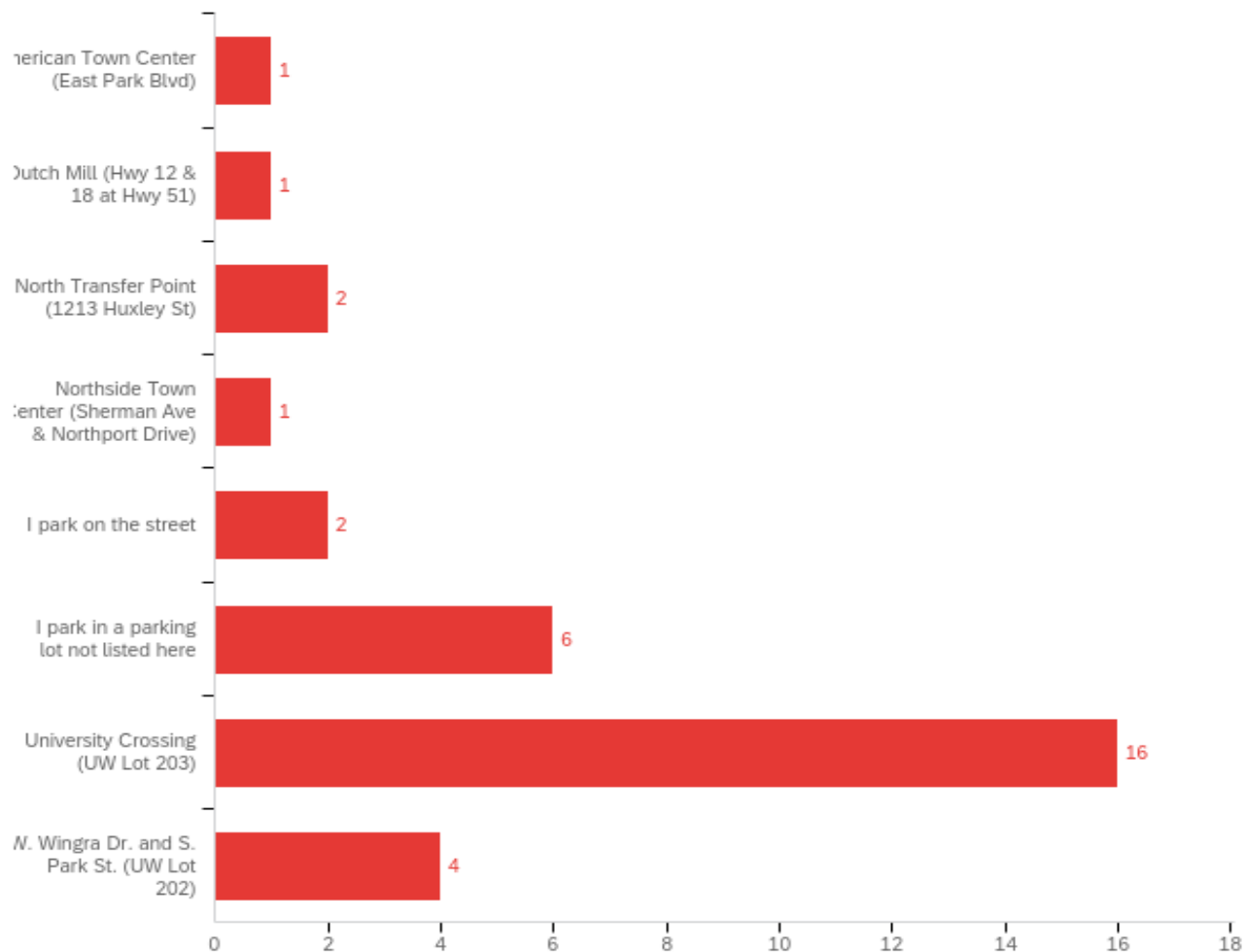
| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car that can be plugged in to charge. | 1.00    | 3.00    | 2.96 | 0.26          | 0.07     | 694   |

**Q18 - Do you currently use a park and ride to get to the hospital?**

| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 3.75%  | 26    |
| 2 | No     | 96.25% | 667   |
|   | Total  | 100%   | 693   |

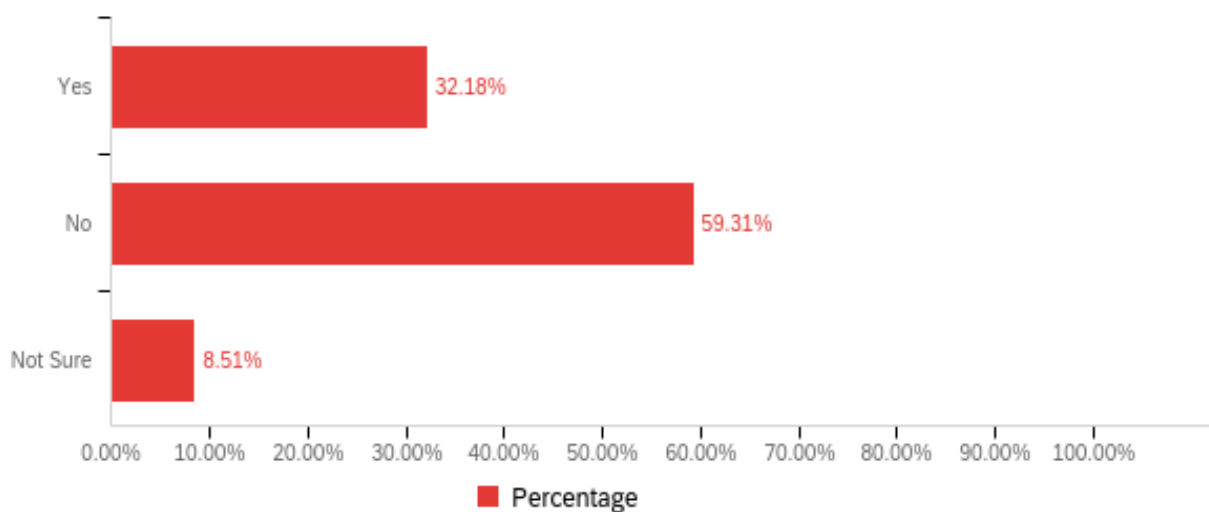
| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Do you currently use a park and ride to get to the hospital? | 1.00    | 2.00    | 1.96 | 0.19          | 0.04     | 693   |

## Which park and ride do you utilize? (select all that apply)



| # | Answer  | %      | Count |
|---|---|--------|-------|
| 2 | American Town Center (East Park Blvd)                 | 3.03%  | 1     |
| 3 | Dutch Mill (Hwy 12 & 18 at Hwy 51)                    | 3.03%  | 1     |
| 4 | North Transfer Point (1213 Huxley St)                 | 6.06%  | 2     |
| 5 | Northside Town Center (Sherman Ave & Northport Drive) | 3.03%  | 1     |
| 6 | I park on the street                                  | 6.06%  | 2     |
| 7 | I park in a parking lot not listed here               | 18.18% | 6     |
| 8 | University Crossing (UW Lot 203)                      | 48.48% | 16    |
| 9 | W. Wingra Dr. and S. Park St. (UW Lot 202)            | 12.12% | 4     |
|   | Total   | 100%   | 33    |

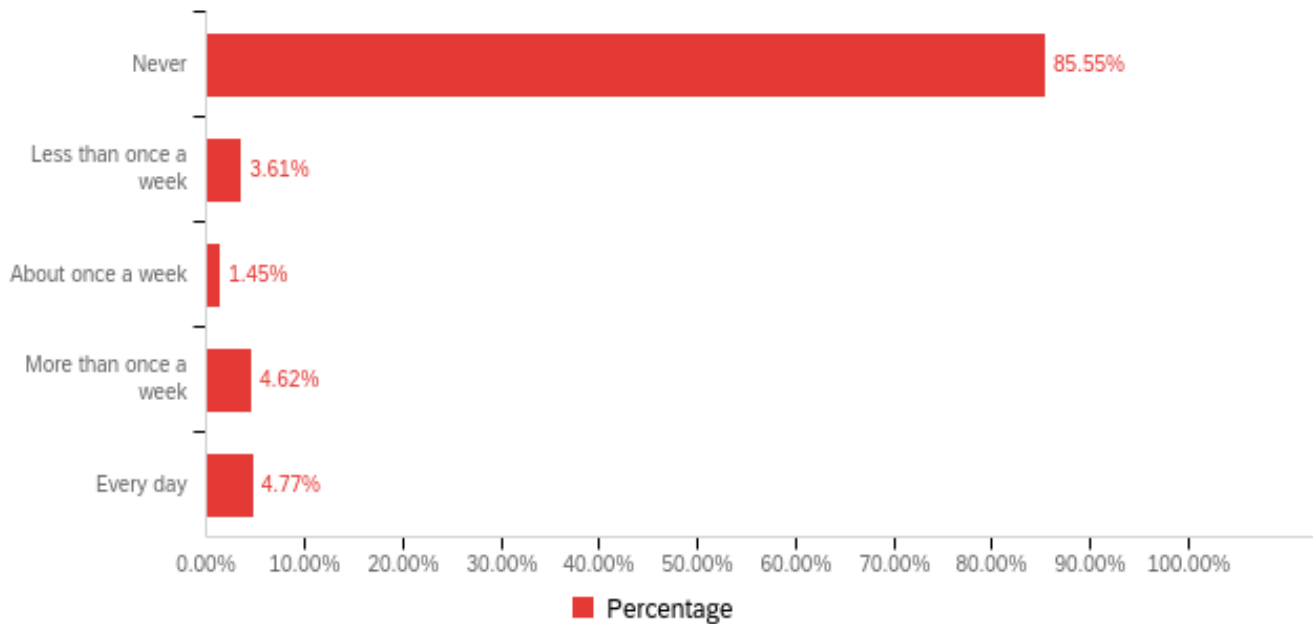


**Q19 - Does a Madison Metro bus stop within four blocks of your residence?**

| # | Answer   | %      | Count |
|---|----------|--------|-------|
| 1 | Yes      | 32.18% | 223   |
| 2 | No       | 59.31% | 411   |
| 3 | Not Sure | 8.51%  | 59    |
|   | Total    | 100%   | 693   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Does a Madison Metro bus stop within four blocks of your residence? | 1.00    | 3.00    | 1.76 | 0.59          | 0.35     | 693   |

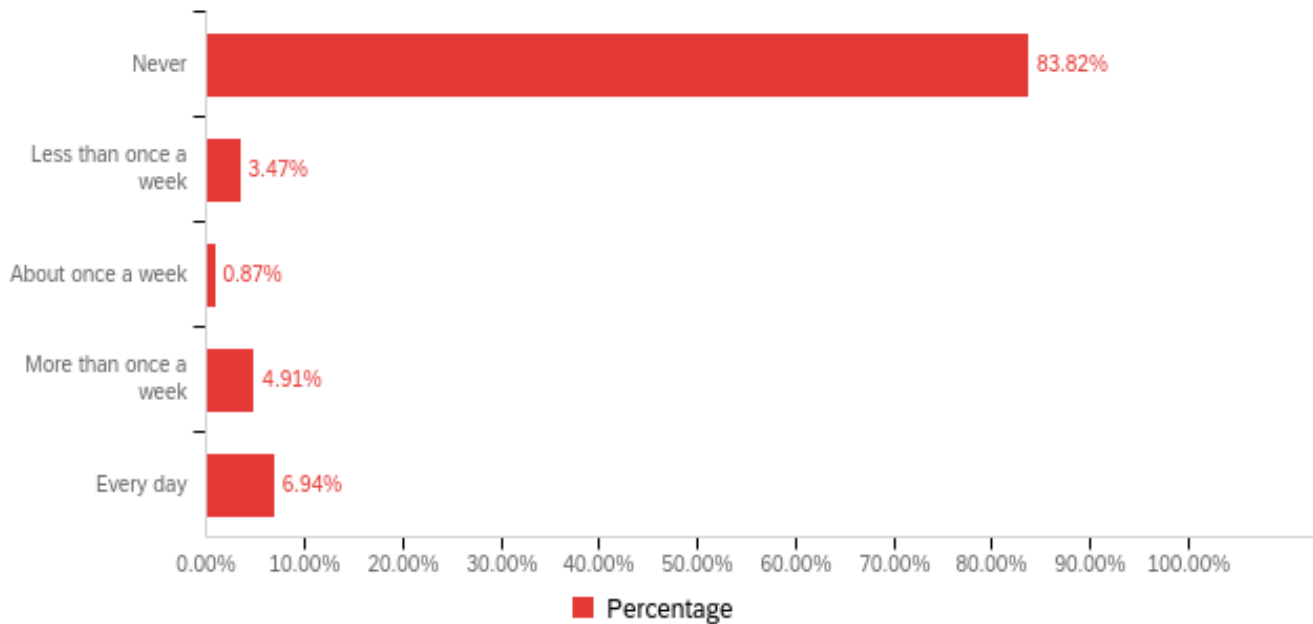
### Q20 - During GOOD WEATHER how often, if ever, do you commute to the hospital by a Madison Metro bus?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 85.55% | 592   |
| 2 | Less than once a week | 3.61%  | 25    |
| 3 | About once a week     | 1.45%  | 10    |
| 4 | More than once a week | 4.62%  | 32    |
| 5 | Every day             | 4.77%  | 33    |
|   | Total                 | 100%   | 692   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | During GOOD WEATHER how often, if ever, do you commute to the hospital by a Madison Metro bus? | 1.00    | 5.00    | 1.39 | 1.06          | 1.12     | 692   |

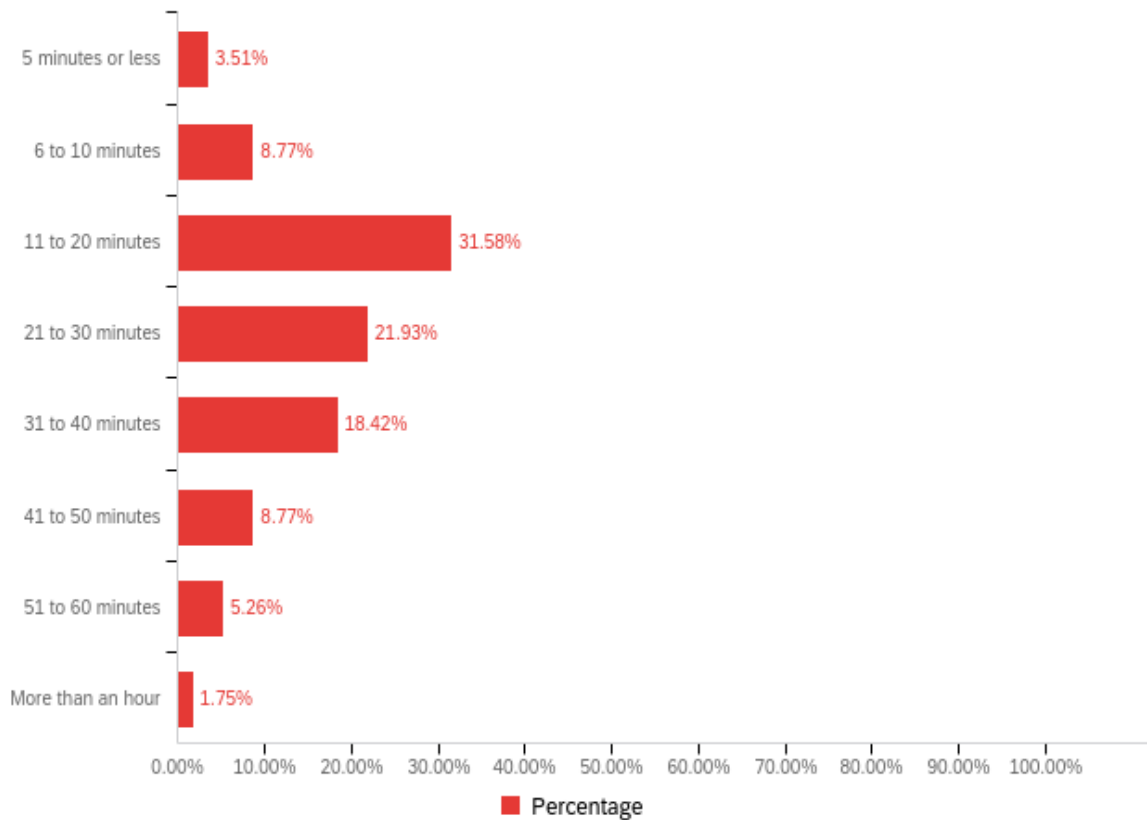
### Q21 - During BAD WEATHER how often, if ever, do you commute to the hospital by a Madison Metro bus?



| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 83.82% | 580   |
| 2 | Less than once a week | 3.47%  | 24    |
| 3 | About once a week     | 0.87%  | 6     |
| 4 | More than once a week | 4.91%  | 34    |
| 5 | Every day             | 6.94%  | 48    |
|   | Total                 | 100%   | 692   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | During BAD WEATHER how often, if ever, do you commute to the hospital by a Madison Metro bus? | 1.00    | 5.00    | 1.48 | 1.18          | 1.39     | 692   |

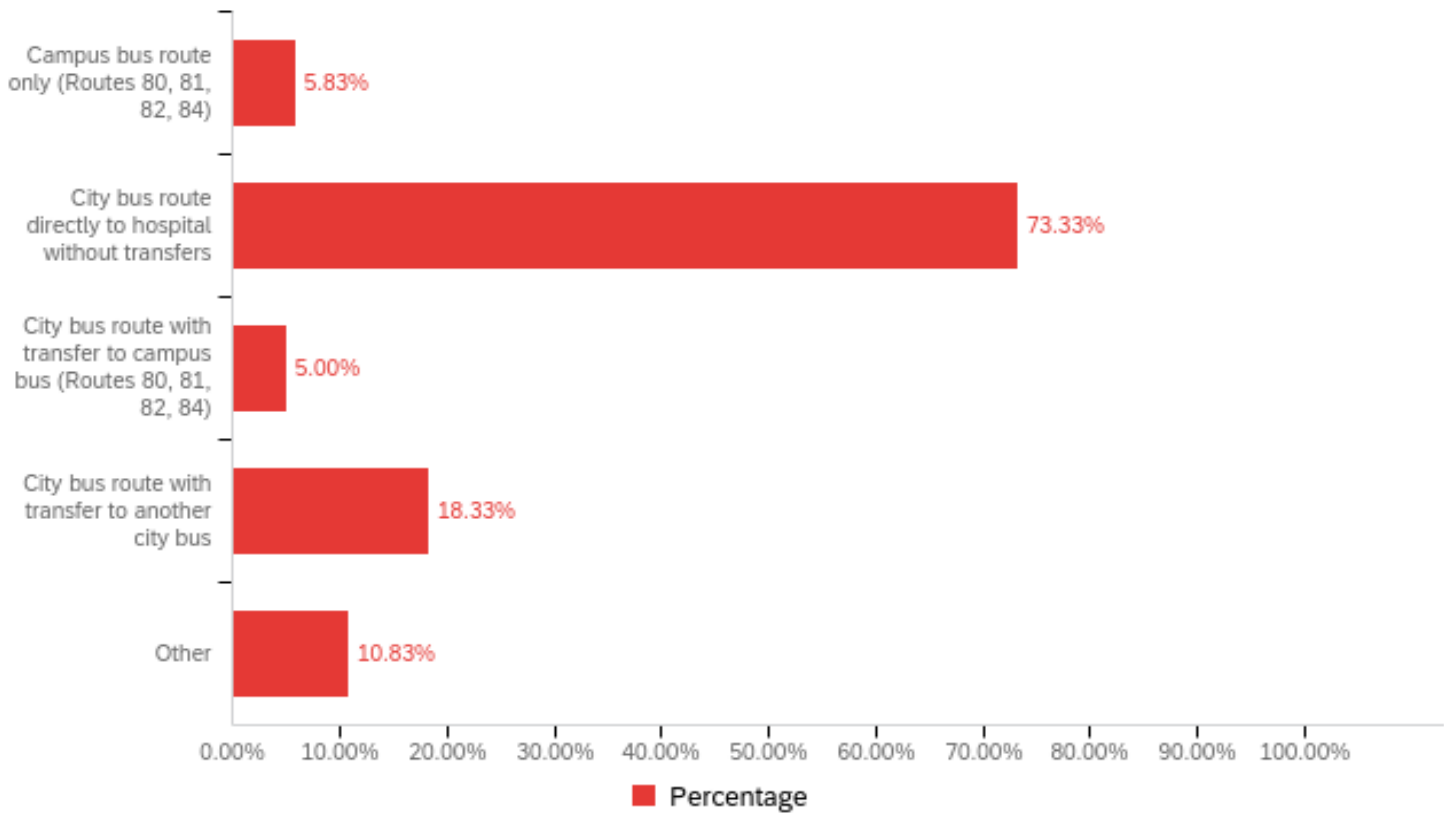
### Q22 - What is the usual duration of your regular one-way bus trips to the hospital, including transfers?



| # | Answer            | %      | Count |
|---|-------------------|--------|-------|
| 1 | 5 minutes or less | 3.51%  | 4     |
| 2 | 6 to 10 minutes   | 8.77%  | 10    |
| 3 | 11 to 20 minutes  | 31.58% | 36    |
| 4 | 21 to 30 minutes  | 21.93% | 25    |
| 5 | 31 to 40 minutes  | 18.42% | 21    |
| 6 | 41 to 50 minutes  | 8.77%  | 10    |
| 7 | 51 to 60 minutes  | 5.26%  | 6     |
| 8 | More than an hour | 1.75%  | 2     |
|   | Total             | 100%   | 114   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | What is the usual duration of your regular one-way bus trips to the hospital, including transfers? | 1.00    | 8.00    | 3.99 | 1.51          | 2.27     | 114   |

**Q23 - Which statement best describes the bus trips you take to the hospital? Select all that apply.**



## Appendix C: 2020 Complete Results—UW Hospital Employees

| # | Answer   | %      | Count |
|---|--|--------|-------|
| 1 | Campus bus route only (Routes 80, 81, 82, 84)                      | 5.15%  | 7     |
| 2 | City bus route directly to hospital without transfers              | 64.71% | 88    |
| 3 | City bus route with transfer to campus bus (Routes 80, 81, 82, 84) | 4.41%  | 6     |
| 4 | City bus route with transfer to another city bus                   | 16.18% | 22    |
| 5 | Other  | 9.56%  | 13    |
|   | Total  | 100%   | 136   |

### If other, please specify

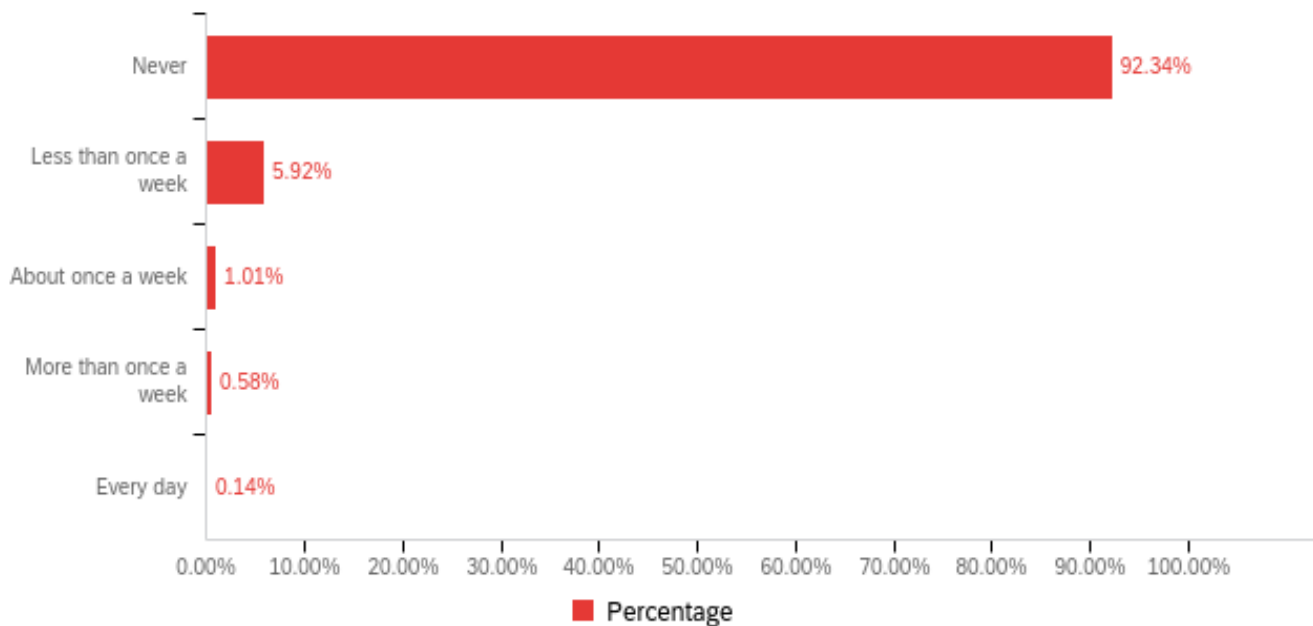
2,10,15

To get all the way to the hospital takes a transfer so I sometimes take 1 bus in bad weather. I have NEVER taken the bus since the pandemic. Pre-pandemic I would take it a few times a week if I was running late, which I always am, on the way home. Gets me about half-way  
no bus available

Do not ride the bus.

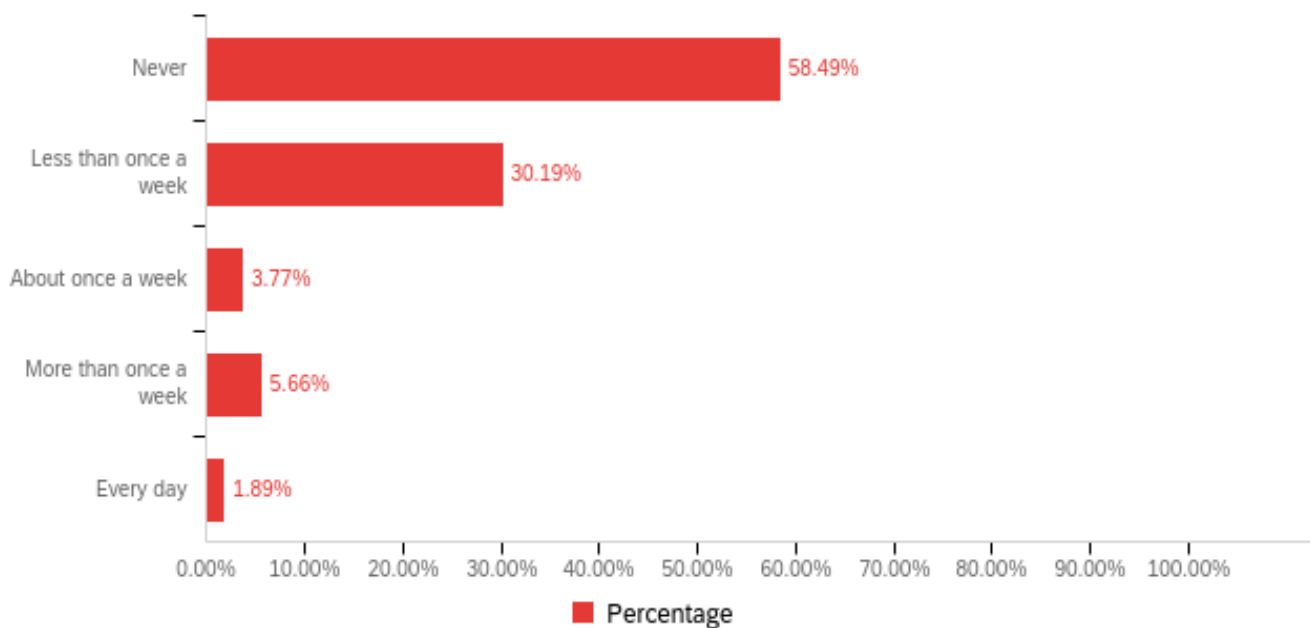
No bus trips

City bus with a transfer

**Q24 - How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)?**

| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 92.34% | 639   |
| 2 | Less than once a week | 5.92%  | 41    |
| 3 | About once a week     | 1.01%  | 7     |
| 4 | More than once a week | 0.58%  | 4     |
| 5 | Every day             | 0.14%  | 1     |
|   | Total                 | 100%   | 692   |

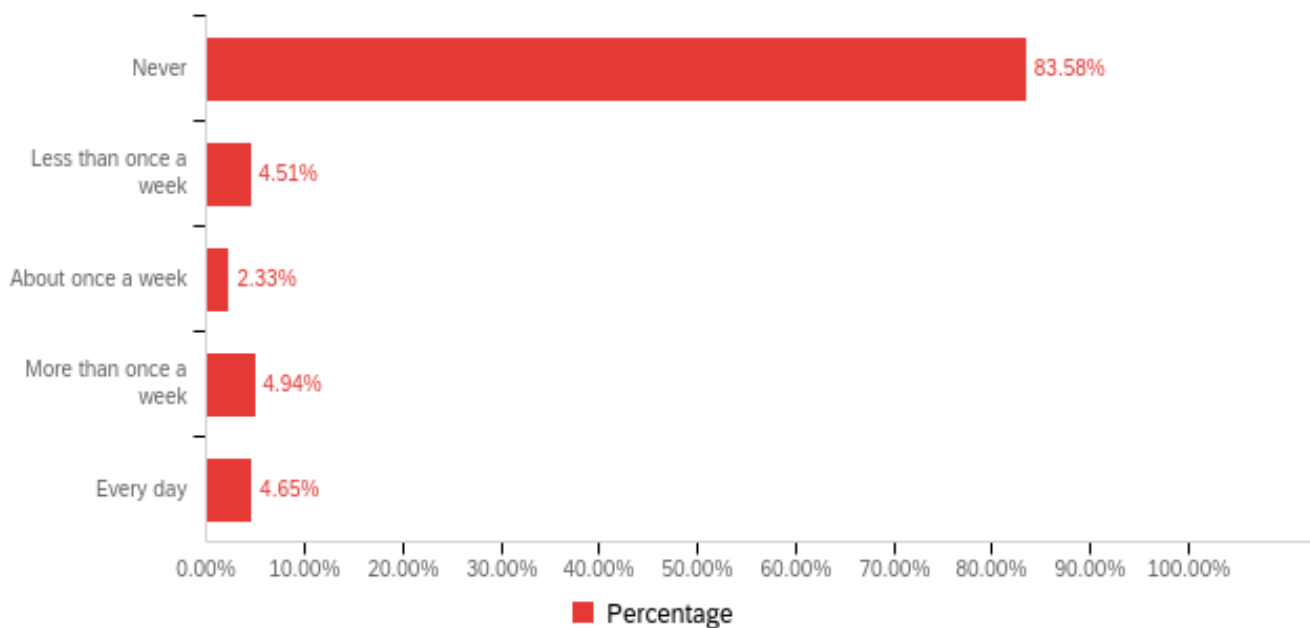
| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)? | 1.00    | 5.00    | 1.10 | 0.41          | 0.16     | 692   |

**Q25 - How often, if ever, do you ride the campus bus AT NIGHT (Routes 80, 81, 82)?**

| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 58.49% | 31    |
| 2 | Less than once a week | 30.19% | 16    |
| 3 | About once a week     | 3.77%  | 2     |
| 4 | More than once a week | 5.66%  | 3     |
| 5 | Every day             | 1.89%  | 1     |
|   | Total                 | 100%   | 53    |

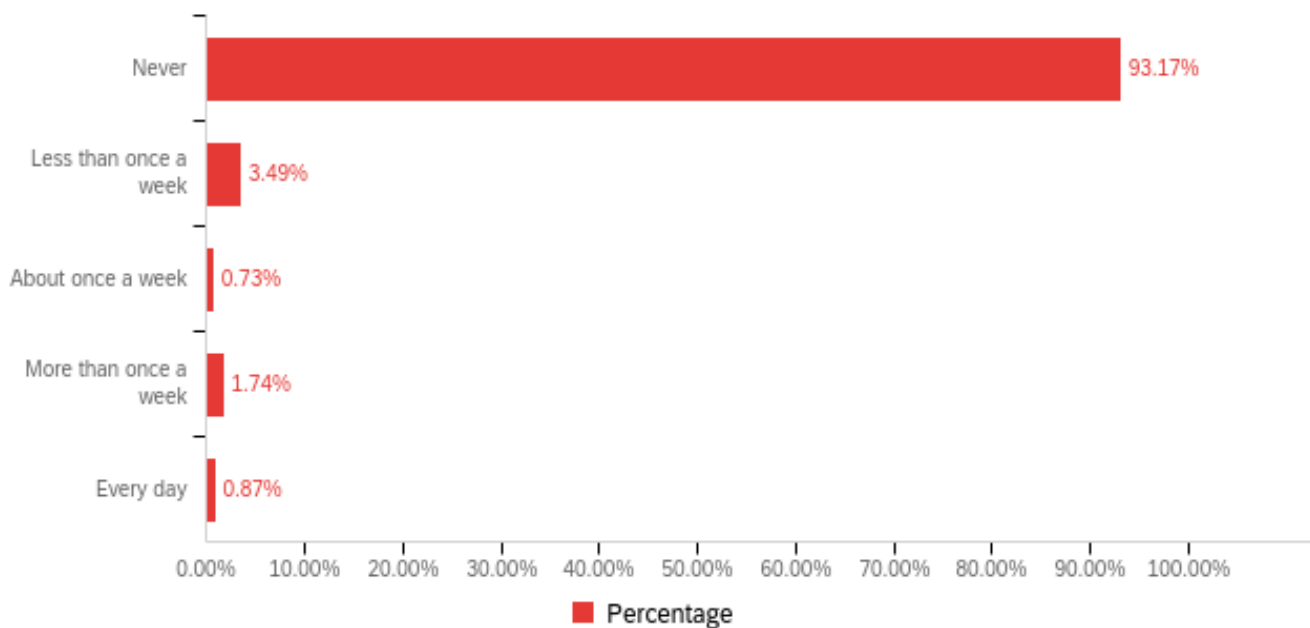
| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you ride the campus bus AT NIGHT (Routes 80, 81, 82)? | 1.00    | 5.00    | 1.62 | 0.94          | 0.88     | 53    |



**Q26 - How often, if ever, do you bicycle to the hospital in GOOD WEATHER?**

| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 83.58% | 575   |
| 2 | Less than once a week | 4.51%  | 31    |
| 3 | About once a week     | 2.33%  | 16    |
| 4 | More than once a week | 4.94%  | 34    |
| 5 | Every day             | 4.65%  | 32    |
|   | Total                 | 100%   | 688   |

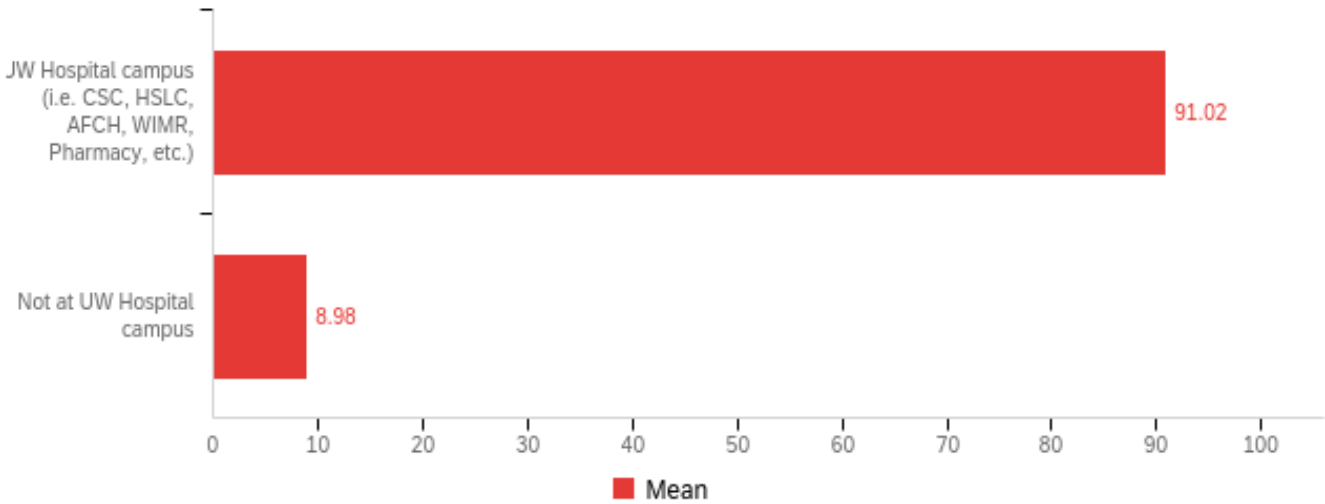
| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you bicycle to the hospital in GOOD WEATHER? | 1.00    | 5.00    | 1.43 | 1.07          | 1.15     | 688   |

**Q27 - How often, if ever, do you bicycle to the hospital in BAD WEATHER?**

| # | Answer                | %      | Count |
|---|-----------------------|--------|-------|
| 1 | Never                 | 93.17% | 641   |
| 2 | Less than once a week | 3.49%  | 24    |
| 3 | About once a week     | 0.73%  | 5     |
| 4 | More than once a week | 1.74%  | 12    |
| 5 | Every day             | 0.87%  | 6     |
|   | Total                 | 100%   | 688   |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How often, if ever, do you bicycle to the hospital in BAD WEATHER? | 1.00    | 5.00    | 1.14 | 0.58          | 0.34     | 688   |

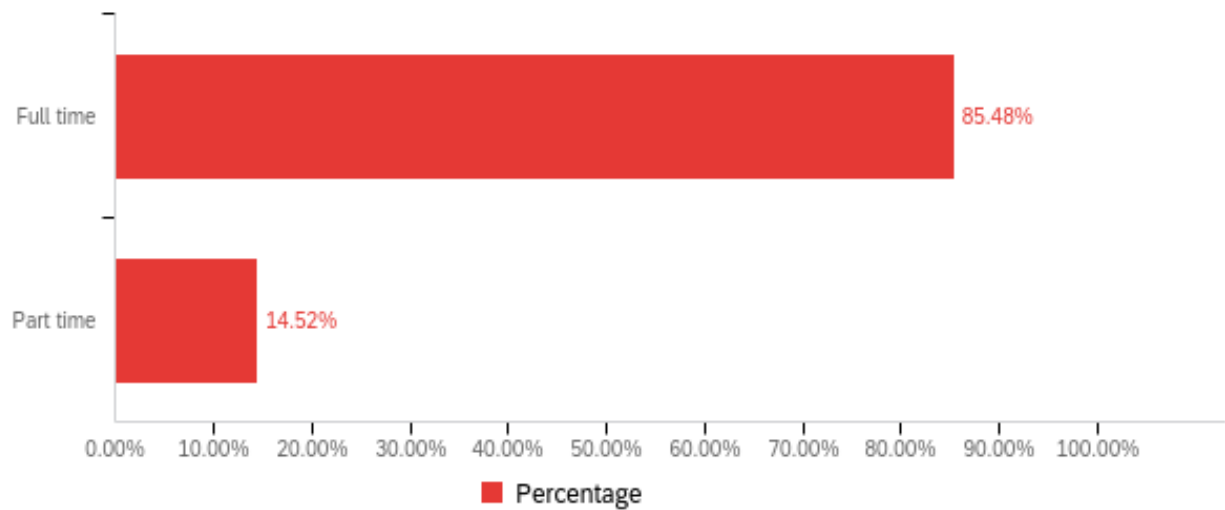
**Q28 - What percent of time do you spend at each location for work? (Total must be 100%)**



| # | UW Hospital campus (i.e. CSC, HSLC, AFCH, WIMR, Pharmacy, etc.) | Mean  |
|---|---|-------|
| 1 | UW Hospital campus (i.e. CSC, HSLC, AFCH, WIMR, Pharmacy, etc.) | 91.02 |
| 2 | Not at UW Hospital campus                                       | 8.98  |

| # | Field   | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|---|---------|---------|-------|---------------|----------|-------|
| 1 | UW Hospital campus (i.e. CSC, HSLC, AFCH, WIMR, Pharmacy, etc.) | 0.00    | 100.00  | 91.02 | 22.29         | 496.64   | 682   |
| 2 | Not at UW Hospital campus                                       | 0.00    | 100.00  | 8.98  | 22.29         | 496.64   | 682   |

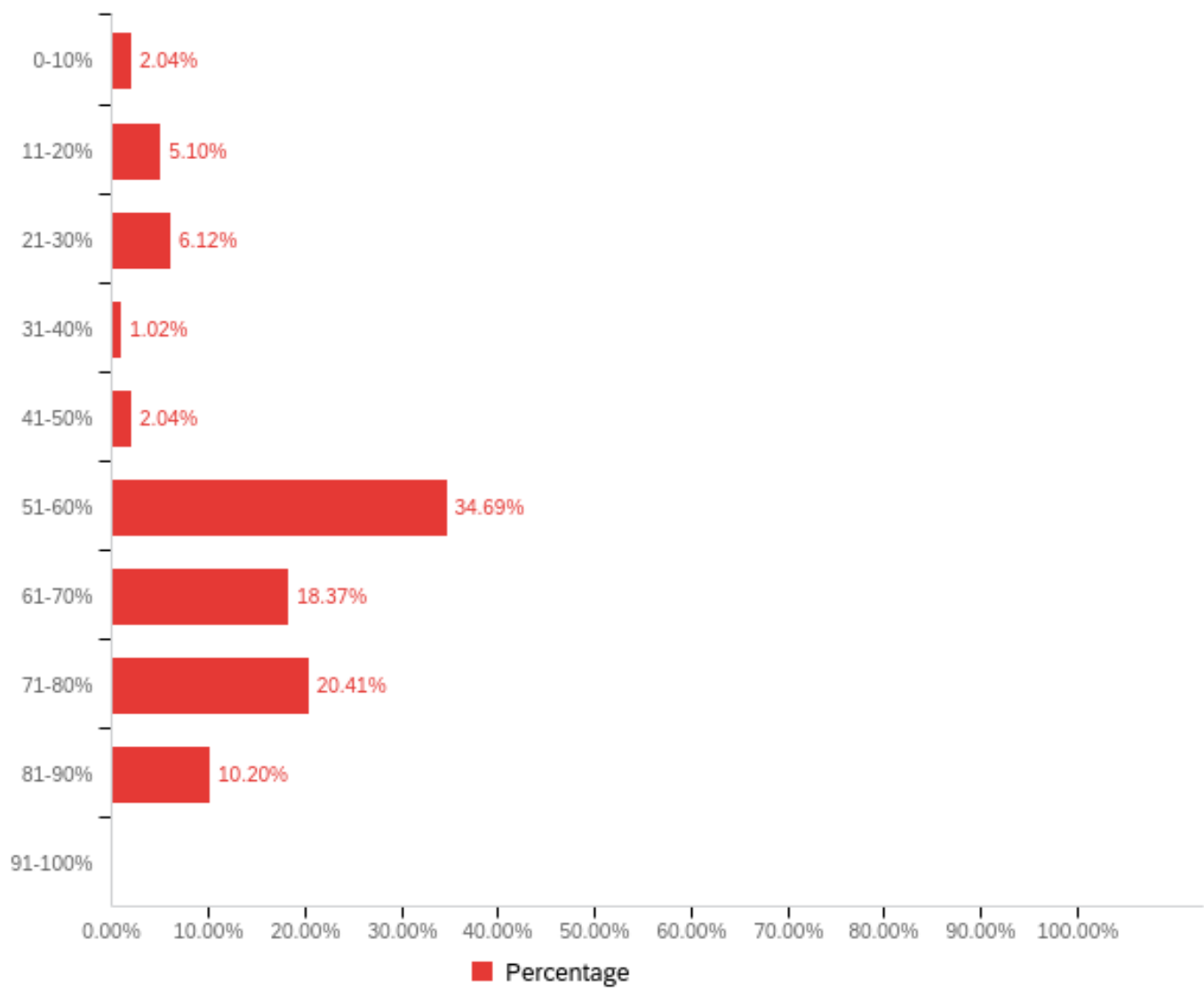
Q29 - What is your employment status with the hospital?



| # | Answer    | %      | Count |
|---|-----------|--------|-------|
| 1 | Full time | 85.48% | 583   |
| 2 | Part time | 14.52% | 99    |
|   | Total     | 100%   | 682   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | What is your employment status with the hospital? | 1.00    | 2.00    | 1.15 | 0.35          | 0.12     | 682   |

If part time, please specify percent.

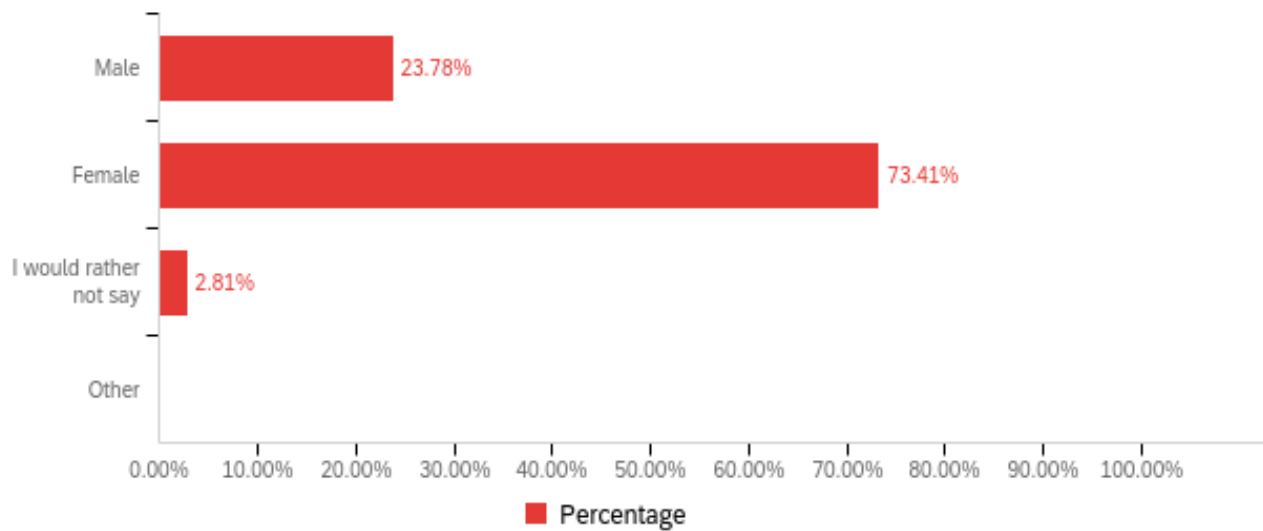


# Appendix C: 2020 Complete Results—UW Hospital Employees

| #  | Answer  | %      | Count |
|----|---------|--------|-------|
| 1  | 0-10%   | 2.04%  | 2     |
| 2  | 11-20%  | 5.10%  | 5     |
| 3  | 21-30%  | 6.12%  | 6     |
| 4  | 31-40%  | 1.02%  | 1     |
| 5  | 41-50%  | 2.04%  | 2     |
| 6  | 51-60%  | 34.69% | 34    |
| 7  | 61-70%  | 18.37% | 18    |
| 8  | 71-80%  | 20.41% | 20    |
| 9  | 81-90%  | 10.20% | 10    |
| 10 | 91-100% | 0.00%  | 0     |
|    | Total   | 100%   | 98    |

| # | Field                                 | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---------------------------------------|---------|---------|------|---------------|----------|-------|
| 1 | If part time, please specify percent. | 1.00    | 9.00    | 6.37 | 1.93          | 3.72     | 98    |

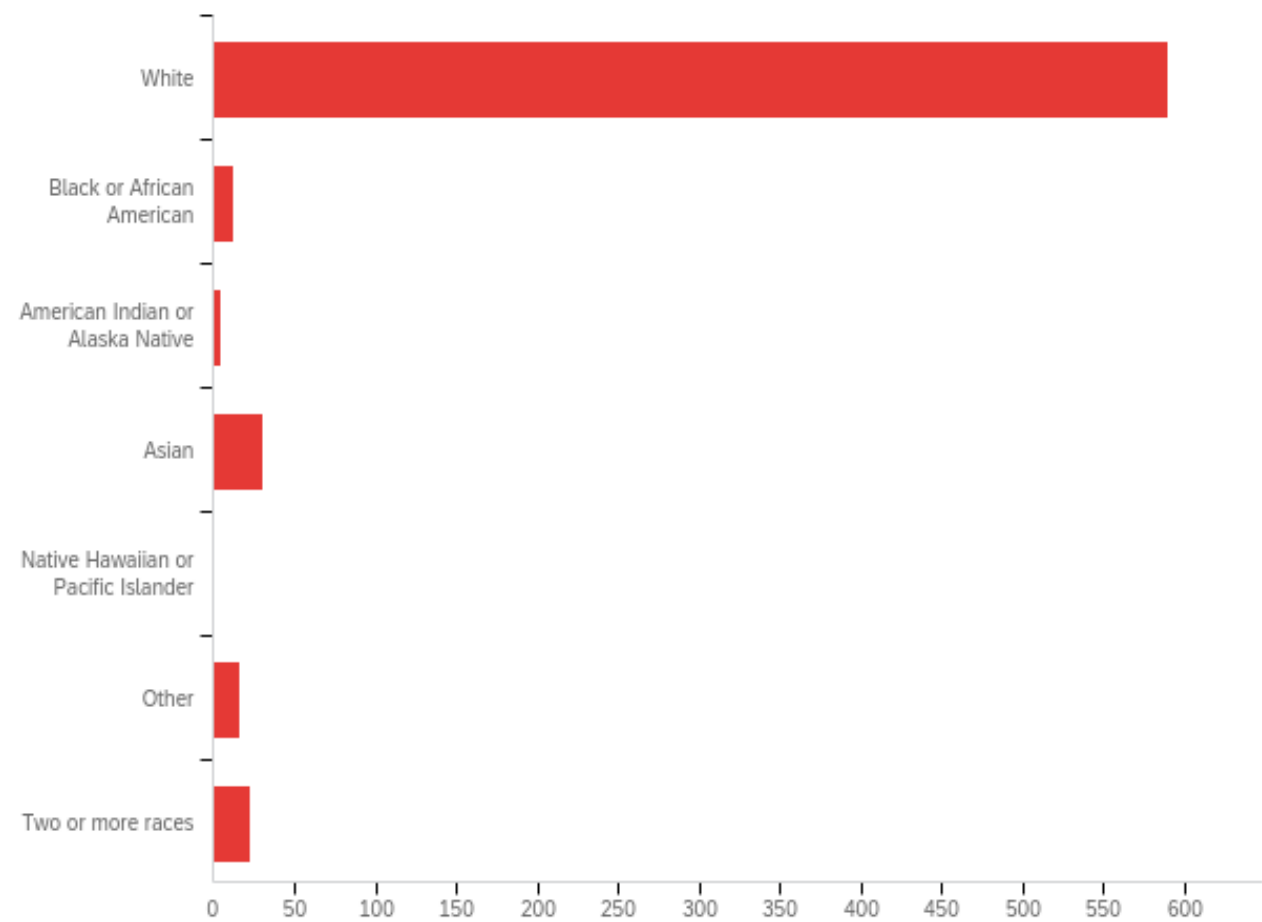
## Q30 - What is your gender?



| # | Answer                 | %      | Count |
|---|------------------------|--------|-------|
| 1 | Male                   | 23.78% | 161   |
| 2 | Female                 | 73.41% | 497   |
| 3 | I would rather not say | 2.81%  | 19    |
| 4 | Other                  | 0.00%  | 0     |
|   | Total                  | 100%   | 677   |

| # | Field                | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|----------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your gender? | 1.00    | 3.00    | 1.79 | 0.47          | 0.22     | 677   |

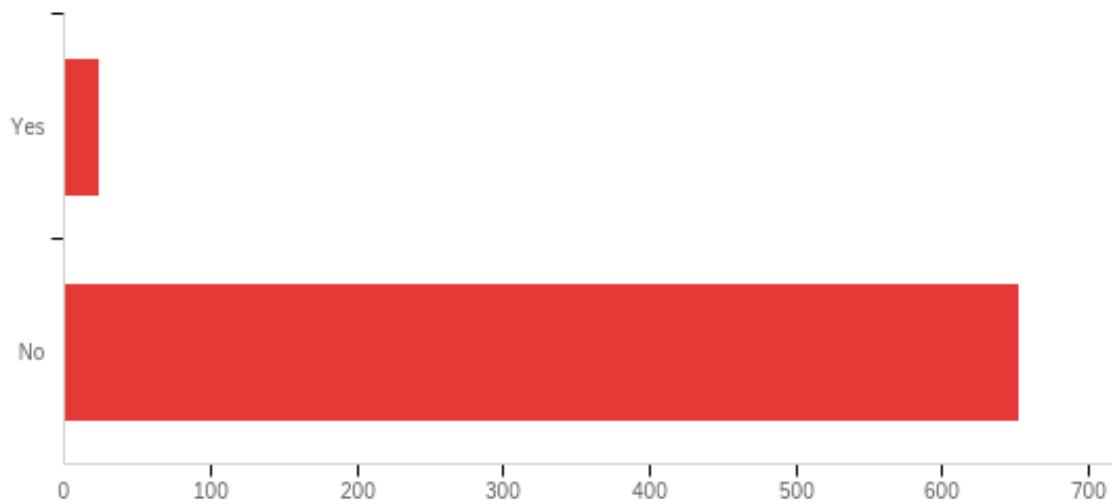
Q31 - What is your race?



| #     | Field                               | Minimum | Maximum | Mean   | Std Deviation | Variance | Count |
|-------|-------------------------------------|---------|---------|--------|---------------|----------|-------|
| 1     | What is your race?                  | 1.00    | 7.00    | 1.49   | 1.43          | 2.05     | 677   |
|       |                                     |         |         | Answer | %             | Count    |       |
| #     |                                     |         |         |        |               |          |       |
| 1     | White                               |         |         |        | 87.15%        | 590      |       |
| 2     | Black or African American           |         |         |        | 1.77%         | 12       |       |
| 3     | American Indian or Alaska Native    |         |         |        | 0.59%         | 4        |       |
| 4     | Asian                               |         |         |        | 4.58%         | 31       |       |
| 5     | Native Hawaiian or Pacific Islander |         |         |        | 0.15%         | 1        |       |
| 6     | Other                               |         |         |        | 2.36%         | 16       |       |
| 7     | Two or more races                   |         |         |        | 3.40%         | 23       |       |
| Total |                                     |         |         |        | 100%          | 677      |       |



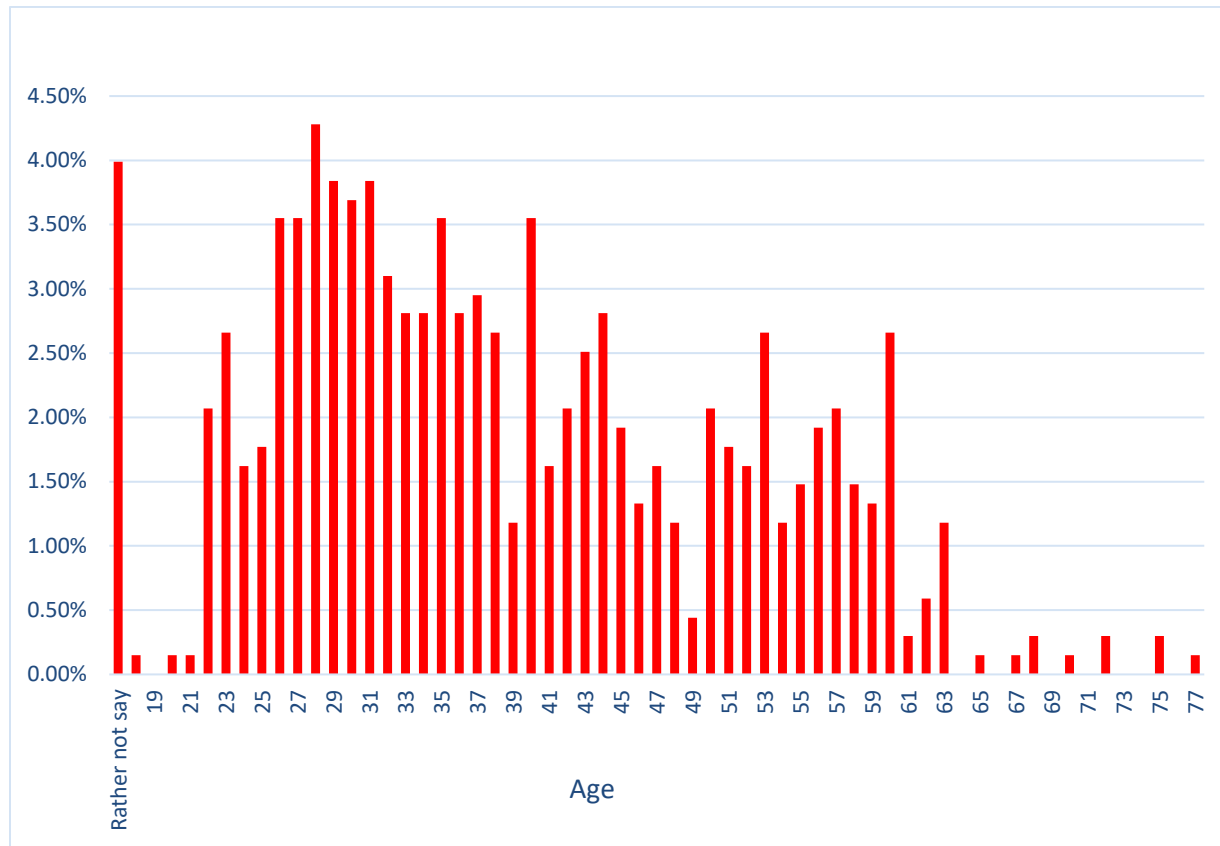
Q32 - Are you of Hispanic, Latino, or Spanish origin?



| # | Answer | %      | Count |
|---|--------|--------|-------|
| 1 | Yes    | 3.55%  | 24    |
| 2 | No     | 96.45% | 653   |
|   | Total  | 100%   | 677   |

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Are you of Hispanic, Latino, or Spanish origin? | 1.00    | 2.00    | 1.96 | 0.18          | 0.03     | 677   |

## Q33 - What is your age?



| Answer         | %      | Count |
|----------------|--------|-------|
| Rather not say | 3.99%  | 27    |
| 18 - 24        | 6.80%  | 46    |
| 25 - 34        | 33.24% | 225   |
| 35 - 44        | 25.71% | 174   |
| 45 - 54        | 15.79% | 107   |
| 55 - 64        | 13.01% | 88    |
| 65 - 74        | 1.05%  | 7     |
| 75 or older    | 0.45%  | 3     |
| Total          | 100%   | 677   |

| # | Field             | Minimum | Maximum | Mean  | Std Deviation | Variance | Count |
|---|-------------------|---------|---------|-------|---------------|----------|-------|
| 1 | What is your age? | 1.00    | 78.00   | 38.93 | 14.03         | 196.70   | 677   |

**Q34 - What is your home zip code?**



What is your home zip code?

|              |          |
|--------------|----------|
| <b>3704</b>  | <b>1</b> |
| <b>49959</b> | <b>1</b> |
| <b>53027</b> | <b>2</b> |
| <b>53038</b> | <b>2</b> |
| <b>53039</b> | <b>1</b> |
| <b>53085</b> | <b>1</b> |
| <b>53188</b> | <b>1</b> |
| <b>53190</b> | <b>1</b> |
| <b>53503</b> | <b>1</b> |
| <b>53507</b> | <b>4</b> |
| <b>53508</b> | <b>5</b> |
| <b>53510</b> | <b>1</b> |
| <b>53515</b> | <b>1</b> |
| <b>53516</b> | <b>1</b> |
| <b>53521</b> | <b>2</b> |
| <b>53523</b> | <b>4</b> |
| <b>53527</b> | <b>8</b> |

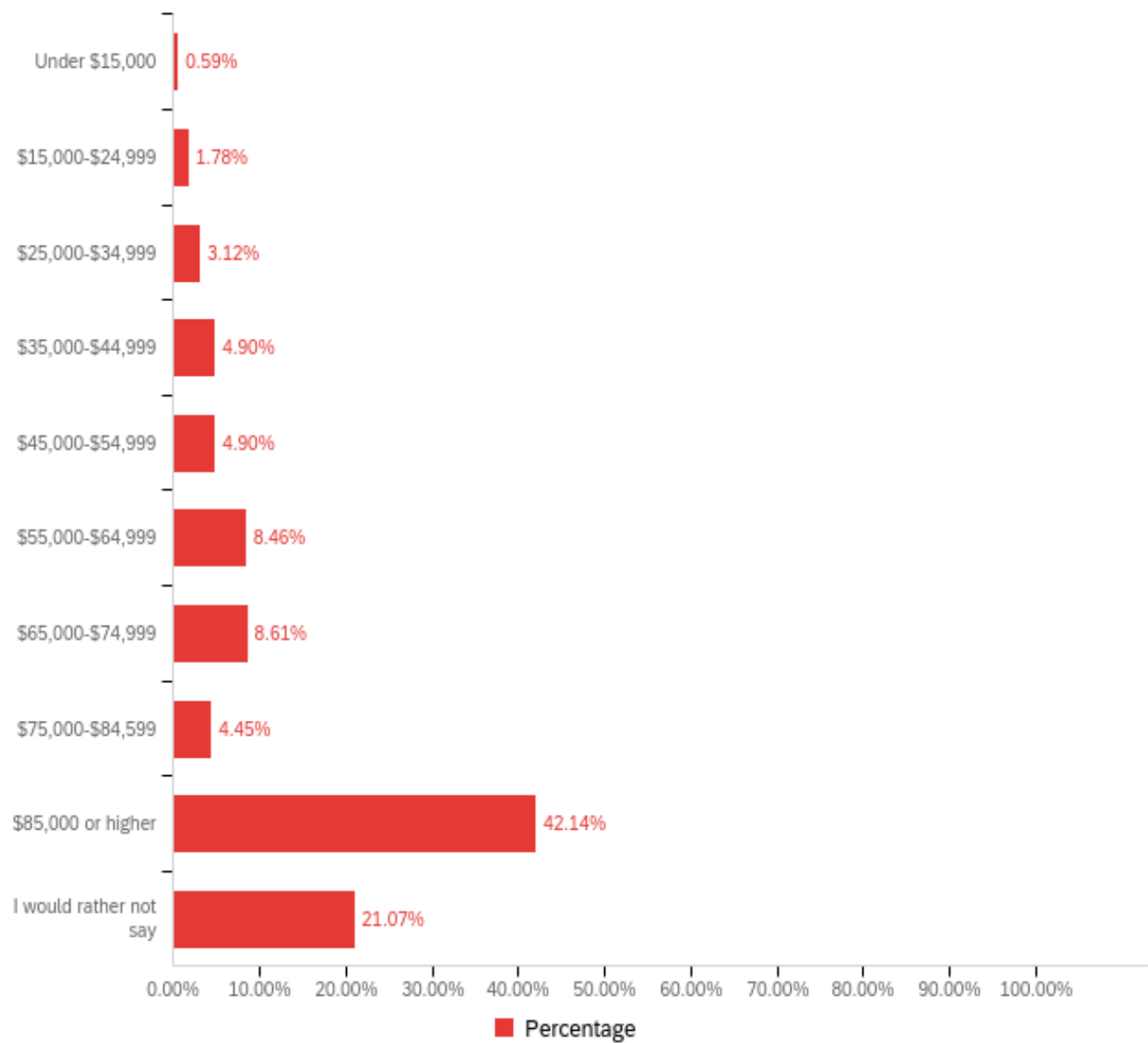
## Appendix C: 2020 Complete Results—UW Hospital Employees

|       |    |
|-------|----|
| 53528 | 8  |
| 53529 | 1  |
| 53530 | 2  |
| 53531 | 2  |
| 53532 | 17 |
| 53533 | 4  |
| 53534 | 5  |
| 53536 | 8  |
| 53538 | 7  |
| 53544 | 2  |
| 53545 | 3  |
| 53546 | 4  |
| 53551 | 3  |
| 53555 | 7  |
| 53556 | 2  |
| 53558 | 11 |
| 53559 | 1  |
| 53562 | 45 |
| 53563 | 1  |
| 53566 | 1  |
| 53572 | 12 |
| 53574 | 4  |
| 53575 | 18 |
| 53577 | 2  |
| 53578 | 2  |
| 53583 | 2  |
| 53588 | 1  |
| 53589 | 20 |
| 53590 | 28 |
| 53593 | 45 |
| 53594 | 4  |
| 53595 | 1  |
| 53597 | 21 |
| 53598 | 1  |
| 53703 | 27 |
| 53704 | 34 |
| 53705 | 42 |
| 53706 | 1  |
| 53711 | 68 |
| 53713 | 19 |
| 53714 | 11 |
| 53715 | 11 |
| 53716 | 13 |
| 53717 | 17 |
| 53718 | 14 |
| 53719 | 28 |
| 53726 | 6  |

## Appendix C: 2020 Complete Results—UW Hospital Employees

|                    |            |
|--------------------|------------|
| 53801              | 1          |
| 53812              | 1          |
| 53901              | 1          |
| 53911              | 1          |
| 53913              | 7          |
| 53916              | 1          |
| 53925              | 2          |
| 53930              | 1          |
| 53954              | 2          |
| 53955              | 3          |
| 53956              | 1          |
| 53959              | 1          |
| 53960              | 1          |
| 54115              | 1          |
| 5705               | 1          |
| 60033              | 1          |
| 60051              | 1          |
| 61048              | 1          |
| 61065              | 1          |
| 61073              | 2          |
| <b>Grand Total</b> | <b>715</b> |

Q35 - What is your household income?



# Appendix C: 2020 Complete Results—UW Hospital Employees

| #  | Answer                 | %      | Count |
|----|------------------------|--------|-------|
| 9  | \$85,000 or higher     | 42.14% | 284   |
| 10 | I would rather not say | 21.07% | 142   |
| 7  | \$65,000-\$74,999      | 8.61%  | 58    |
| 6  | \$55,000-\$64,999      | 8.46%  | 57    |
| 4  | \$35,000-\$44,999      | 4.90%  | 33    |
| 5  | \$45,000-\$54,999      | 4.90%  | 33    |
| 8  | \$75,000-\$84,599      | 4.45%  | 30    |
| 3  | \$25,000-\$34,999      | 3.12%  | 21    |
| 2  | \$15,000-\$24,999      | 1.78%  | 12    |
| 1  | Under \$15,000         | 0.59%  | 4     |
|    | Total                  | 100%   | 674   |

| # | Field                          | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--------------------------------|---------|---------|------|---------------|----------|-------|
| 1 | What is your household income? | 1.00    | 10.00   | 7.94 | 2.15          | 4.62     | 674   |



I value greatly the annual bus pass provided to employees by UWHC.

I am happy with the variety of buses in my area, I have many choices, I ride the #10 most often to get to work along with the #38; returning allows me the option of the #2, #10 and the #80 which takes me to state street if I need to make some stops at the pharmacy, etc. I own a nice import and do not drive to work in an effort to avoid the hassle of the parking lot and to keep my car looking new. I do not wish to have door dings on my car from individuals in the parking lot that are not paying attention or do not care about other individuals property. Best!

Used to take the bus but would have to transfer buses. I clock in at 5 am and therefor there are no running buses/routes to the hospital at that time, plus I do not feel safe traveling alone at that time.

I would highly suggest considering your permit application process. I feel that staff of the hospital would greatly appreciate not having to reapply for parking every year unless they wish to make a change to parking. For my personal example, I submitted by parking request this year and then was on maternity leave when permits were offered. It was not the first thing on my mind while I was caring for my infant to log in and check for my parking permit. I know that I am not the only person that has had this same scenario occur. I know most pick



the lots they want and stick with them for an extended time, I think adjusting this practice would be appreciated by many.

I used to take the bus prior to covid. No way I would ride it right now.

The flex parking program could really be made more user friendly. I had a recent misunderstanding and received both a parking ticket as well as a letter with a firmly written warning for not paying for parking, threatening to take my flex permit away. I attempted to problem solve with the transportation office when I called to make payment, and whomever I spoke with could not specify what the process is for taking a permit away, just that the letter having a strong tone "as it should" and then provided an unnecessary anecdote about how he has a relaxing coffee in his living room and pays for flex then so it's covered and he doesn't forget... this would be ideal, but is not a reality for me... further getting a ticket and having no availability to actually pay it in person because of the transportation office schedule is really frustrating. Basically, I wanted to resolve the situation after having a personal audit done and bill sent, but had to waste an entire lunch dealing with the issue, because the letter with a 10-day payment deadline (or revocation of my permit) - and I received the letter 7 days after it was written... all in addition to the ticket, which was separate, with an increased fee because of the 10 day deadline for that... All I was looking for was clarity that I won't lose my ability to get myself to work - and whoever I spoke to basically said he couldn't confirm any specific process and that it's a case by case thing... Paying to drive to work, because it's the ethical thing to do during the pandemic, is unaffordable for me - and now a frustrating source of anxiety, as I'm concerned I'm going to get my ability to get myself to work taken away if I forget during a busy morning (and don't want to be on my phone to pay while driving.) If a personal audit can be done and a bill sent, there is no reason this shouldn't be the process for how flex payment works. Instead employees are forced to pay for an entire day every time they come in to work - or have the additional burden to think about getting a parking ticket if they have to stay later than they thought/ prepaid for because they are held late providing patient care... Really. It's just disgusting to have such harsh (and deliberately vague) communication from an office when healthcare workers are taking on so many additional roles... having the ability to get to work safely and reliably - when you have a vehicle to do so - should not be an added stressor to put on staff during an already challenging time. Whatever income is gained from staff is really not worth the emotional burden imposed because of interactions like mine as well as others who have other situations. Another thought is that employees who are working in hospital one day a month but have more seniority should really not be prioritized for better flex lots over people who are at the hospital for every shift... The shuttles are frankly an unnecessary and inappropriate risk to be putting staff in - especially when they are primarily used by lesser paid and less senior staff members most often. The shuttles are a CDC risk that go against our governor's orders and CDC guidelines - it is unethical and disgusting that the attitude of the transportation office is so starkly against the wellbeing of the employees in the hospital. There is so much being asked of our healthcare staff - it would be nice to see the transportation office putting forth effort to not cause additional burden. Instead our "healthcare heroes" are being put in the situation of using a less ethical form of transportation like city bus or shuttle, putting them and anyone else inside the hospital at greater risk, or drive to work using an unnecessarily difficult to manage system run by a less-than-helpful office with unrealistic hours, at a significant cost. The personal financial effect of this can be damaging. It is really just disgusting to be putting this on healthcare staff during an already difficult time professionally and personally. Before COVID19 I rode the bus from my home everyday. Now the bus I used no longer runs. Now I need to pay for parking on my days that I am at the hospital. I am not happy that I have to pay for parking and UW Health took away all my benefits this year.

Why is parking so expensive and limited?

Now work mostly at Meriter, but will on occasion go to UWH 7 days in a row.

I also have flex parking which I use very rarely when able to take the 19. That bus is no longer running due to Covid, so I have been driving more than usual. The 19 bus is the closest to my house but still drops about a mile from the hospital so it is still quite a walk. It would be very nice if the 19 could go to the hospital and then to campus.

Prior to COVID, I worked at UWH 5 days/week and took the bus every day. Since March I have been working on-site 1 day per week and my partner drops me off/picks me up on those days. I work from home all other days.

More charging stations would be a nice addition.

for 18 years I drove my car to work and parked in lot 60 for 5 days per week. Last year I became a bus commuter, taking Rte 44 everyday, and only parking when I had an appointment after work, etc. Given COVID, I have been working from home since March, 2020. I no longer felt safe being on bus with COVID. this year I received a Flex parking pass. I have used it 2-3 times since Sept 1. I am hoping to be back to work in person once COVID subsides. I enjoyed taking bus and once safe again from health perspective I would prefer ideally to go back to taking bus. Motivating factors for bus use are: no expense, ease of use and opportunity to transition my day, and better for the environment.

Interesting survey. I work in dialysis. We are expected to be able to leave one location and get to another like TAC or Meriter for emergencies in less than an hour. Take call and do the same. We move between hospitals during the day and night. Safety and parking issues at UW are a huge concern!!! Not an issue at Meriter. TAC is a problem at night with Covid. Very dark and winter can be very slippery.

multi modal: I get a ride in the am very rare bus in but glad it is available and close by. to go home I Walk bike bus in good weather. get picked up or bus going home bad weather

I live in Sun Prairie, my working hours (830-1700) no other choices for 1 straight bus ride (have to change a bus line in the middle). I'm interested in public transportation, but currently no choices.

I used to carpool or ride the bus pre-covid. that won't be happening. I currently pay quite a bit for parking even though I'm working from home much more. it's frustrating. more frustrating is that our MA's are paying an ridiculous percentage of their salary for parking and they have less access to buses/shuttles for park and ride. In addition, I worry that asking health care providers to use more public transportation with sky rocketing covid rates will result in more provider shortages. parking is a serious burden to UW Hospital staff and one more source of financial stress for hospital employees already dealing with furloughs, cut backs and other pay cuts.

Parking at the hospital is the number one downfall to working here. I often sit on interview panels and this is the number one concern of individuals considering coming to work for us. There are also people who work off-site that have free parking that will not consider coming to work at the hospital because of parking. A lack of affordable parking adds at least an hour to my commute each day(considering the ride to and from work).

parking is too expensive for residents especially when compared to comparable medical centers nationwide

Too long with now indication of when it will end. Says 0% in upper left hand corner.

UW parking is way to expensive it is truly a disgrace to charge individuals who have to drive over 1000 dollars a year. This needs to be looked into.

I never received my free UW metro bus pass. I have called several times and received no help, also very rude staff! So I didn't want to take this survey because it doesn't help solve anything

THE FACT THAT WE HAVE TO PAY TO PARK AT OUR PLACE OF WORK IS CRAZY

Even if bus is an option, I need flexibility due to children needing me to be available, and bus routes not sufficient for this.

A flexible parking option would be very useful. Unfortunately the work schedule involves a lot of travel to other centers on some days and long hours and currently in order to be able to avail parking on those days you have to pay and block parking for the whole year. There are no easily available flexible parking options close by and for outreach days when you leave at 5AM you have no option but to leave your vehicle in the parking lot, as pick up is only allowed from the parking spaces and not from home and it is too dark to walk to work at 4 40 AM for 1/2 the year.

I have tried car pooling with another person, but I am not always able to leave at 4:30, and the other car pooler did not want to wait.

My need to drive solo also due to requirement of picking up kids from school/daycare/summer camp in timely manner before/after work. Public and or other transportation does not accommodate this need.

I wish that I could pay for parking seasonally.

Unfair that UW hospital employees pay to park, but other UW employees off campus get free parking. That's basically a pay raise for them.

I would take the bus more frequently, but it is difficult to coordinate as I have a narrow window of time between when work ends and my children must be picked up from preschool

my transportation was affected by the pandemic. pre-pandemic I would use Lyft in heavy rain or severe cold. I also bought a new bicycle which I use 1-2 times/week. I use b-cycle routinely for one-way transportation.

Employee parking is way too expensive. There needs to be a more affordable yet CONVENIENT option for employees that commute everyday. People are only paying the \$1300 to park in lot 60 because they have no other convenient option. When people ask me what is the worst part of working at UW, my answer is always parking.

I don't see how race and age apply to parking. Maybe you should ask pertinent questions like what do you think about parking, prices and the people who manage the parking structures

Flex parking would be the most ideal for my current situation with Covid-19 but it is still much too expensive. There are always several parking spots open in the lot nearest my work and yet I am not allowed to park there. Taking the shuttle everyday when there is always open parking spots in the lot behind the Waisman Center seems ridiculous honestly.

I drive almost 2 hours one way.

The flex parking is a joke. It would need to be used only rarely to be effective & given the Wisconsin weather in winter, it makes a parking pass mandatory for those that do not live by a bus route. Furthermore, bus routes in a pandemic are also less desirable. Would like to see a lower price for daily flex parking such that I could commute in by bike from a park & ride in Spring, Summer and Fall & drive and park in Winter

The parking cost is so expensive and living in Verona with no bus option it sucks. It really hurts the pay check every two weeks. I am glad the payments have been divided that helps a little bit.

I enjoyed taking this survey.

This time of covid can they let us park in the ramp. Since we don't have visiting no more.

Survey was difficult to answer. Prior to Covid, I rode bike or bus. Now with Covid I am not comfortable for my own and patient safety to ride the bus. I obtained parking pass d/t covid. The survey was difficult to respond to. I was unclear if it was Pre-Covid responses or my new routine of driving a vehicle d/t covid. Thank you.

I can't ride the bus anymore because of my start time. The busses just don't run early enough and with COVID in the air, I don't feel safe on them.

I prefer to take the 203 shuttle, however do not feel it is safe. The parking situation here is ridiculous. The fact that parking is controlled by the university and prices continue to go up is frustrating.

I ride my bike to work every day but am disappointed that my coworkers have to pay what amounts to a house payment every year to support the football team.

n/a

I currently need to drive to/from the hospital because I have a child in daycare that I need to drop off/pick up on my way to/from work. Prior to having children I would utilize bike to work option in summer time good weather (not biking in extreme temps or heavy rain) on occasion (not weekly). Needing to leave UW Hospital to see patients at other area hospitals or clinic sites also has prevented me from utilizing the bike commute option as often.

I feel that the hospital employees who are required to come to the hospital to perform their job duty (face-to-face required) are being penalized by having to pay for parking while those able to work from home no longer need to pay for parking. It does not make sense that although we have more space in parking lots and ramps than ever due to large number of employees working from home, those that are REQUIRED to be in person are not only putting themselves at greater risk of COVID exposure but are also penalized by having to pay for parking. I would fee for parking at the hospital location to be considered as this is unjust.

**I hope we can have parking complimentary of our job!**

I have an electric bike that does not fit in the bike lockers. if your bike lockers were larger to accommodate e-bikes I would bike with more frequency.

A lot of people commute from all over to work at a level one trauma. Parking should be more affordable. Even the flex (\$8 a day) adds up when you're commuting 3-5 times a week. The shuttle is not ideal for those who work 12 hour shifts because the times do not work and it isn't on time.

No parking for employees, I choose to drive to All Day parking in the community and bike or walk from there to the hospital depending on the weather. Extreme weather I walk otherwise I bike.

I used to take the bus regularly, but due to COVID the route that I used to take no longer exists (route 28)

no

This is not regarding the survey but rather ideas for transportation. First, there are a lot of individuals in my neighborhood and the neighborhoods nearby (Westmorland, Midvale Heights, Sunset Village) that work at the main hospital. It is close, but there is not a great bus route that goes directly to the hospital, instead it drops off at West High. If there were a route that continued directly to the hospital I bet many more would use the bus. Also, if the budget ever allows, having more bike lockers would be great. I would personally bike more frequently if I didn't have to carry a heavy lock and knew that my bike had a safe place to park that was not in the rain/snow rusting during the day.

We were told as long as there is covid there would be free parking then that gets taken away. Which is not right because the hospital is losing money we (the employee's have to suffer for it?!). Also rite buses are very noisy. For the money everyone spends for the busing it would be nice if the buses were nicer.

I used to ride the bus prior to covid.

none

I was not happy with the question from this survey. Some of the questions where repetitive, some of the questions didn't make since, and this survey was way loner than I expected. Parking is over priced here uw, and none, absolutely NONE of the transportation methods helps me or Any of my staff. I sorry but, but we work really in my department, the least we can get is a better perk on parking.

Nice job

**What is the purpose of the survey and what are some of the areas that you are looking to change?**

would like more bus options at night and on weekends

Unfortunately due to COVID-19 all of my responses do not reflect the "normal" travel that I would usually take. Prior to COVID-19 I traveled to the Hospital 5 days per week with a 50-60 minute commute each day. Due to COVID-19 I am working remotely and have only been to the hospital 1 time since March.

Covid has deterred me from taking public transportation that I used to rely on

There's no such thing as 'bad weather' for a dedicated cyclist commuter - just bad clothing & equipment. ;-)

Originally was taking the bus from the North Transfer Point to the hospital everyday Monday through Friday before COVID. Over the summer when the parking was free I drove my car to work at parked at LOT 60. Once fall hit and the parking structures were no longer free I attempted to take the bus to work again. I tried for about a week taking the bus when the Madison Public Transit was supposed to be limiting the amount of people on the bus to 30 as well as everyone on the bus wearing a mask. I did not have an issue during the morning commute but the commute home there was way over 30 people on the bus and sometimes people not wearing masks. Everyday this occurred I called Madison Metro and made a complaint. I also called UW transportation as well as HR and made a complaint with them to let them know that Madison metro was not following the rules and if they had any communication with them for the safety of the employees at UW HEALTH. After a week I gave up taking the bus, I am currently pregnant and did not feel it was worth the risk of

taking the bus for free to work. For the last 2-3 months I have been paying for a monthly permit for lot 76 across from lot 60. I am in a non-clinical position at UW Health, while I am able to afford paying for the permit it was disappointing that I had to choose between my health and safety vs having to pay almost \$200 dollars a month to pay for parking when I was perfectly fine taking the bus before COVID.

Parking is quite expensive. I would be more motivated to bike or use other forms of transportation if there was incentive. Right now I would just be wasting my money on a parking spot since I would not be able to bike most days.

It is really unfortunate that we are forced to pay for parking when we are employees that have no other options to choose from when we live a greater distance. If anything, it should at least be cheaper. Afternoon passes should also start at 11 because there are a majority of employees that work 12 hour shifts that start at 11 and end at 11 so we realistically use the parking services mostly during the afternoon but have to pay for daytime hours.

na

UW Health is really encouraging staff to primarily work from home, when job duties allow, beyond COVID. I park in lot 60 and used to be on campus 5 days per week. Now I only work on campus 2 days per week. Several of my co-workers do the same. I know there is the flex pass option, but if you use it 2 days per week, it is just as expensive as buying the regular pass. I hope you are considering this change when making future plans. It would be really great to see a new pricing structure that considers staff that are only coming to the hospital to "touch down" or work on site 1-2 days per week.

No accessible bus routes in my area. My personal schedule is such that often I am arriving very early (6 or 7 am) for meetings and leaving very late (after 7 pm). Would love to have a more eco-friendly way to travel, but haven't figured out how to do that. Love to bike, but not practical given hours/distance/ very steep hills hard to navigate.

I think it is pretty poor that a large institution would charge their employees so much to park while the city puts up a large (and ever expanding) radius of 2 hour parking around the hospital therefore making it very difficult people to make the long walk in, even during good weather, if they choose not to pay >\$1000/year just to park. The current available options are walk for 30-45 minutes from the area of street parking not regulated or pay a tremendous amount to the university/hospital to park. That seems rather predatory.

I am aware that parking on campus is tight but I think it is crazy the amount that is charged for parking. People like me who already have a long commute to add additional time and mileage to drive out of my way for a park n ride five days a week does not seem like an option. The price you charge for parking is greater than many other large cities across the country. Drive people away from UW.

In the past, I have used all of the above methods to get to work, depending on where I was living or who I was staying with. I now work from home and live about 5 hours away. This has been the best move for me and my career with the hospital.

I have always taken the bus to work, for many years, but have begun to drive due to COVID. I would prefer to take the bus and save money on parking, but I do not feel save taking the bus during COVID.

I often take the Bcycle bike to and from work, but when getting off work at 7:30PM there are often no bikes in the rack in front of the hospital, requiring a 20 minute walk to the next rack, if they have bikes.

I would ride the bus more often if it ran very early or even 24 hours. I would actually prefer to ride the bus

Public transit options outside of 'business hours' impact my use of this mode. I typically work 7a-7:30p, my only am choice is a 6am bus which gets me to the hospital at 6:35, not bad but I could drive and not leave until 6:20 and arrive around the same time. My evening route home is contingent on getting out on time or having to wait an additional hour for the next bus...I rarely complete handoff by 7:30.

Parking is way too expensive especially during COVID when other forms of transportation have been taken away

The biggest drawback of working at UW hospital is the parking and the fee we have to pay for this. At many other hospitals in the state, parking is close and free. It is ridiculous to pay close to \$1000 a year to park, with



the only other option being bus or park and ride. The park and ride last leaves the hospital often before I am done with my shift which is very frustrating.

I park in Lot 60, and am discouraged that an identical position at a UW clinic does not have to pay parking.

The bus does come within 4 blocks of my house but not at time that would get me to the hospital in time for my shift. Also require call shifts.

I only was mainly driving during the high peak of COVID earlier on because the parking was free. I try to take the bus, but sometimes end up driving.

I think it is really unfortunate and unfair that we are made to pay over \$1300 a year to park where we work. No other hospital in the city charge their employees for parking but the UW. It's also really hard to believe that we are not able to get so sort of discounted rate negotiated since UW Transportation services is making hundreds of thousands of dollars off of our need to go to work. It feels like maybe it's just not a priority to you. There are other services such as a free bus pass yes, but I would have to transfer buses from where I live and would have to leave my house an hour earlier to make it to work on time for what is a ten minute drive. We also have a shuttle service, but because I work 12.5 hour shifts, with critical situations often necessitating that I stay later than 8pm, this is also, NOT an actual alternative for me either. How disappointing that this institution is profiteering off of our healthcare workers. Many people who work at this institution only make around \$12-\$15/hr. And these are people at the bedside, directly providing patient care. CNAs, CMAs, EMTs, phlebotomists, HUCs, janitorial. And I am not the only one who thinks this way, we all do. If you want UWHC to continue to be a place that is going to keep top level caregivers around, you need to be competitive with the many other hospitals and clinics in the area, ALL of which have a FREE parking option. Give us better rates for parking. \$1300 a years is unacceptable. That's a vacation for our our worked and understaffed, burnt-out RNs, RTs, CNAs and MDs - in a pandemic no less. How dare you.

I have always thought it is insane that UW Hospital and clinics does not own their own parking and that it is too much money employees have to pay to UW for parking.

I would normally bus to work in the winter/sub-32 degree months, but will not due to COVID and will instead drive to work.

I do carpool with another person on days our schedules align, however since COVID started that has not been possible.

Why is parking so expensive when there is little to zero overhead/repairs/ect for that place. No costs for any dedicated people/tellers either.

I believe employees should: 1. Get reduced parking rates to better compete with other employers whose parking is free or very affordable 2. Have option to pay for parking using pre-tax paycheck deductions.

I would use the bus if it came closer to my house and had hours beyond 5:00 pm I also would ride my bicycle if there were more convenient shower facilities.

I think hospital parking should be free for employees and patients. I think we pay an absurd amount of money for parking in a parking lot. With paying almost \$1000 to park in a lot, I still have to walk 10 minutes to my unit, half of that walk is outside. I think it would help a lot with employee satisfaction if parking was free or even cost half of what it does now.

bus (line 10) was initially suspended during covid. prefer to bike or bus, but was biking and driving as transfers on bus would take an hour commute. Hours of operation of 10 line are also limiting. for both AM and PM.

n/a

I would drive if day parking passes were less expensive. Because parking is so expensive, I must find other ways to get to and from the hospital.

my husband drives me to work in the morning. he's retired. I walk home mostly. occa bike good weather going home only. bus going home when tired or bad weather. occa husband will pick up.

We need better parking payment options for employees who alternate between day shifts and night shifts.

Flex parking still requires me to pay on days when the parking is otherwise free. Tie the start/stop times to my entrance/exit times at the gate rather than having to enter it on my phone.

No buses are available at the early morning time that I need to get to work. Have to clock in at 5 am. Would be nice if there were lower parking rates at ramps for employees.

If this is feasible, UW health employees would greatly appreciate a reduction or cancellation of payments for parking.

I've been displeased with how the transportation services doesn't jive with the hospital schedule. Working night shift, it can be really difficult if I'm needed to come in early for a meeting or to help out on my unit because of parking. Since I don't routinely come during the day, it doesn't make sense for me to have any sort of day pass, and my manager is unaware of how she can approve us to get our parking reimbursed if we do come in early (like at 1500 before a 1900 shift). After working some long and hard hours, it is not helpful to get a lecture from the parking enforcement about how your pass is not correct, when there is nowhere else you can park for those few hours before your normally scheduled shift.

Parking should be free to staff. Paying to come to work is pyramid scheme level awfulness.

We need more reasonably affordable parking options! a lot of people drive a far distance to work here!

I really resent getting UW parking tickets for minor mistakes (usually after hours) despite buying and displaying a valid hanging tag which costs me > \$900 per year, and honestly trying to follow the rules. It is beyond offensive, especially when parking policies are vague, confusing and poorly marked with signage. Consider cutting your regular paying customers some slack, rather than sticking it to them at every opportunity. Please show a little more respect to your faculty, staff and students, Bucky Badger-style. The financial success of the institution depends on their loyalty.

Before for the Covid, I always rode the bus to the hospital. I rode the 38 bus to the hospital and back home. Now I am paying for parking because Madison Metro put the 38 route on hold. So now to get to the hospital I would have to transfer to 2 buses or go to a transfer point to get to work. It would be a little over an hour to get to work. It was easier and safer to just pay for parking. If the 38 does not come back I will continue to pay for parking. My wife works on campus so she is in the same boat, but I can drop her off at work on my way in. Thanks for allowing me to share my thoughts

It's hard to swing over \$900 to park at my place of employment when there is no bus route from where I live to the hospital. As a shift worker from 7am-7pm, there aren't any park and ride options available either.

Parking for employees is a significant stress for many staff members, especially for staff who make less money (EVS employees, unit coordinators, nursing assistants, etc.). I feel like I am very financially stable & find paying hundreds of dollars for parking a lot.

These questions are for currently with COVID I now have a Lot60 flex permit. For the other 4 years I have worked here I took the Madison Metro but I don't think that was accounted for/asked in the COVID questions.

Before Covid 19 I regularly took a Madison City Bus to the UW Hospital. I find the Hospital provided bus pass extremely helpful to me and my employment. I live about 2 miles from the hospital and would not drive regularly to save gas/the environment.

My day begins with a eight mile drive to the Midvale drive area to hopefully find some on street parking to catch the bus the UW Hospital. This has become increasingly difficult because of the continuing change of parking regulations to a 2 hour limit. I think there should be a question as to how difficult is it to find on street parking close to a bus pickup location. Some parking can be three to four blocks to a bus stop.

Parking rate rise seems to be outpacing our raises.

UW hospital employees shouldn't have to pay \$1100 to park during the day to come to work. That is almost \$100/ month you're taking out of peoples paychecks just to come to work.

Quit raising the price off parking in the lots. We don't even get cost of living raises working here and then you guys raise the price off parking every year and we really get screwed. Stop it.

While there is a bus station that I could Park & Ride at, it is not directly on my route to work and it takes an extensive amount of time longer to commute this way than to drive myself to work. That is why I drive everyday and park on campus.

Those of us who commute from out of town NEED places to park, regardless of time or day of the week we work. Not having adequate parking options is NOT something that should deter good staff from coming to UWH, and it should NOT cost us anything when parking at most other UW Health locations is free. Please stop making us pay to provide needed services to this city/state.

One of the main ways I define bad weather, or weather I can't ride my bicycle in is ice on the roads. I also cannot ride the Madison metro city bus because it does not get me to work early enough in the morning, otherwise I would do this to avoid paying for parking at work.

Parking at UW is a disaster. It is shameful how doctors are treated at this hospital and especially with regards to parking. I have never heard of doctors and patients parking in the same lot at ANY other hospital I have worked at (And i have worked at plenty of good places including Mayo Clinic in Rochester). Overall, it just goes to show how less of a regard UW-Madison and the UW Health have for their employees and physicians. This is the least you can do for doctors is give them good and easy parking since they have to come in weird times/days when most usual people are sleeping or relaxing at home. Putting up "heroes work here" signs does nothing ... if the general public knew about how doctors are really treated at UW, they would be horrified. if the administration wants to correct the poor work experience doctors have at UW, an easy fix will be to give them good parking and STOP charging them for it.

Employees of UW Hospital should not be charged to park. Many of us are forced to with no other options.

personal demographics have no bearing in this survey and should not be asked it would be more helpful to provide some options on what people would be interested in using if they had the opportunity.

I think it is unfair that main campus hospital workers have to pay to park. TAC employees and all other clinics have free parking. This means that I'm making about \$900/year less than employees at clinics. Not Fair!

Would love a park and ride option on the east side

Parking is too expensive.

I typically drive to get closer to work, and then park in a free area, and walk the rest of the way. I find paying for parking at UW Hospital and Clinics far too expensive. I am currently working 100% from home right now (Oct 2020) due to COVID.

Parking costs are too high. Had to switch to closer parking because shuttle does not run frequently enough and there are too many people on the shuttles. Despite moving to a closer spot still have to walk quite a distance just to get into work. Should not have to pay so much money just to park at my place of employment.

Parking on campus should be free to UW Employees

I would love to be able to park further away from the hospital and BCycle in from a lot, however I couldn't rely on that plan previously when I had a 'regular' lot 75 permit. Since the pandemic I've been allowed to work from home 1-2 days per week. I just got a Flex permit and I love it!

Parking is expensive and inconvenient but necessary particularly if one works a variety hours and is on call or has to travel of site to do consults at Meriter. I currently park in lot 75 and spend a fair amount of time driving in and out of the ramp since it is the main hospital parking lot and often congested with patients. The parking place stalls are too small for patients who have difficulty maneuvering in the ramp as well as the spaces provided. This is an unfortunate experience for many patients who are elderly or ill or accompanied by children (not all pediatric providers are located at AFCH). After the past several years, I have seen multiple near-miss accidents in the parking lot as the traffic labeling is confusing, multiple patients trying to find their cars as the stall/floor labeling is confusing, and have noted damage to cars (including my own) due to the small spaces provided.

I work at University Hospitals and need to be able to be in the operating room at the hospital within 30 minutes of a page. My on-call duties generally preclude me from taking alternatives to work. I do ride a motorcycle about 8 months of the year to reduce congestion in the parking ramps. I am appreciative of the options to do so but I must confess that I feel paying for an annual parking ramp permit AND a motorcycle permit is duplicative and unnecessarily expensive.



would love to see B cycle stations in Fitchburg. I would ride to/from work more often if this was the case

I am a nurse at UW Hospital. I want to be clear that pre-COVID I rode the bus, route 38, every day, and had a flex pass for days that I required a car. The 38 no longer runs, and even if it did, I would be hesitant to ride due to COVID risk. Because the 38 is not running, if I wanted to take the bus, I would have to walk a great distance and/or take two busses. I resent the fact that employees who wish not to take the bus due to COVID risk must pay high prices to park on the University of Wisconsin Campus. This is a pandemic. Please consider making changes to parking fees.

Employee parking is much too expensive. I have never purchased a hospital parking pass since working dayshift hours and do not intend to. I self sacrifice by walking into work from far away street parking locations everyday. More affordable yet CONVENIENT options should be made readily available. I do not wish to ride a 120 minute bus with multiple transfers daily. I do not wish to park at a park n ride and depend on not missing the shuttle. Please investigate purchasing the land to the north of the hospital (practice fields) for a FREE employee surface lot.

Finding parking in Madison to ride the bus is a challenge. I feel like I am forced to purchase a parking pass which is way too expensive. I would be willing to take the shuttle but it doesn't run early or late enough for my shifts. Really sucks to pay \$1300 when I make \$15 per hour.

Having small children in daycare really does not allow for public transportation in case there was a problem.

It says a lot that I would rather drive a motorcycle even in freezing temps and other bad weather rather than have to either pay an exorbitant amount for parking or otherwise pay with my commute time on foot or the unreliable bus/shuttle operations.

I hope electric vehicle charging stations are installed soon.

The rate for parking is exorbitantly high, especially since Lot 60 is never full to capacity

As much as I would love to take public transportation or ride my bike to work, it is just not feasible for where I live. The closest bus stop is about a mile away from my home, and I'd have to find parking in that area, and then it's about an hour long bus ride to work, with a change in bus as well. I did try this option when I first started here, but it was a waste of two hours of my day and a general pain. I also start at 6 am, so a park and ride doesn't start picking up passengers until then, which would make me late. I therefore find it frustrating that I do need to park on site, and have to pay a ridiculous amount of money per year to do so.

I would like a discount for parking after working here 9 years.

**Parking is WAY TOO EXPENSIVE!**

My commute options are always changing due to the high cost of Lot 60 and my usual Madison Metro Bus route 38 is not currently running. I have then been using Monona transit, rides from my husband and biking. It is stressful!

I drove a state vanpool for MANY years. I began driving myself in the late fall of 2018 when our van was breaking up. I am going to continue to drive by myself, as a treat to myself, until I retire in a couple of years. Parking cost is too high for having to walk so far to the hospital. I would use parking more often if it didn't cost so much. I presently have a flex permit, would get a regular permit if it wasn't so much & so far away to park.

Parking rates are a total scam. I figure by the time I retire I will have lost close to \$100,000 in potential income. 25 years of parking fees I could have invested that money. Also, I love how the transportation nazis are just waiting like hawks on September 1st every year and ticket everyone that forgot to hang their new parking tag in their front window. Seriously, for the amount of money we pay for parking a warning instead of a fine would be appreciated, but that will never happen. Also, I got a fine once because my parking permit fell from my mirror. Went directly to the transportation office after work and SHOWED them my permit. Still has to pay the fine. Your department is total garbage..

I park in Lot 131 because I work across all shifts it is convenient to have the shuttle take me to and from the hospital. If I used Lot 60 I would not feel comfortable walking to and from the hospital during the third shift by

myself. When I got my Lot 131 pass in the mail, it came with a sheet that lists the shuttle schedule. On that sheet it says that you can call security during the hours there is no shuttle running. Security offers no help and if they do give you a number the number isn't for someone that can give you a ride. Please take that off the sheet with the shuttle schedule. Also you should make a note on that sheet that during the weekend you can park in Lot 60 due to there being no shuttle on the weekend. This is all information I had to figure out on my own. Not information that was given to me when I signed up for Lot 131.

park nearly a mile away and then walk in to work. There are no affordable parking options for employees that don't make a lot of money. If you do park and ride or ride the bus, it adds ALOT of time to the already pretty long commute. We work 8 hours but are gone from home for 10 hours due to lack of parking options. Worst park of working at UW hospital. Clinics and TAC get FREE parking very close to building while main hospital workers are force to pay an arm and a leg to park and that is not adjusted in our salaries. Employees at CSC get ripped off

parking should be cheaper.

The amount of money it costs to park is unbelievable. For those of us that are outside of Madison city limits we have minimal options to use other modes of transportation to get to work. Also, as someone who is salaried, my days are usually in early and leave late. My day is not flexible enough to try and be a part of a vehicle pool. Currently working from home due to COVID

I did get confused after I answered the question concerning my current work status. if I was to answer the next questions how I currently work or how I had been working. I answered pre-covid I telecommute now except for once a month or so I come to the hospital. no set day. it may have been helpful to put a disclaimer to answer next questions pre covid or how you work now. of course I could have missed that too. otherwise it was a very nice survey. well thought out.

My work start times vary from 6:30AM, to 2:30PM working until either 4:30PM or Midnight.

My husband and I choose to live within walking distance of the hospital because the parking situation at UW Health is terrible. Parking should be provided by employers, and parking lots should not be a 10-minute walk from ones place of work. UW Health is undoubtedly losing employees because of this situation. We are undervalued.

I believe that it is very costly to UWHC employees to have to pay for their own parking and that it should be provided to employees. I also believe that parking is a limiting factor, excluding people from the candidate pool of employees that would like to work at UW but cannot afford to pay for parking and/or are not willing to try and figure out a complex transportation plan that takes an increased amount of time commuting.

People often park terrible taking up two spots in the parking ramp that we all pay for. Would be best to have assigned parking, rather than people driving the ramp like sharks.

Are back up buses necessary? I see a bus with 3/4 people on it and then a yellow bus trailing behind it and there is only the driver on it. Seems like a waste of resources.

flex parking has been wonderful this year with working part time from home

Parking is a little pricey. I would ride the bus if it cam close to a spot I could get on and not add on a lot of extra time to my commute

I currently work from home during covid - come in about once a week. Can we get an option to cancel our parking permit temporarily until we are called back (and just pay by the day on days we do come in) but still get our approved parking option back should we be called back so we don't lose out on a spot? Seems like a lot of money to pay while working from home - but scary to drop permit in case everyone is called back at once and we have to reapply with everyone.

Due to COVID-19, I am mostly working remotely, only going to the hospital once per week. I pay full price for Base Lot 60, even though I'm only there 4-5 times per month right now.

Disability parking spaces are very limited when I am at the hospital. Hard to park some days.