

2023 BIENNIAL TRANSPORTATION SURVEY REPORT



July 31, 2023

Cover image: On a sunny December day, pedestrians walk past the University Square complex and Student Services Tower at 333 East Campus Mall at the University of Wisconsin-Madison on Dec. 4, 2012. (Photo by Bryce Richter / UW-Madison)



Image: Pedestrians and students walk across S. Park Street at the intersection of University Avenue in the heart of the University of Wisconsin-Madison campus. (Photo by Jeff Miller/UW-Madison)

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

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EXECUTIVE SUMMARY

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.

The 2023 biennial transportation survey is administered by Transportation Services (TS)¹, a department within [Facilities Planning and Management \(FP&M\)](https://facilities.fpm.wisc.edu/)². TS is charged with overseeing transportation on the UW campus and most of the associated infrastructure. For example, the [2015 Campus Master Plan](http://www.masterplan.wisc.edu/)³ 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 2023 mode share results reveal that 57 percent of UW–Madison faculty and staff drive alone to campus during good weather and 56 percent in bad weather. These marks are well below the [national drive alone average](#) of 76 percent.⁴ UW Hospital employee's drive alone rate hovers near the national average, with 79 percent driving alone in good weather and 80 percent during bad weather.

UW faculty and staff also tend to take public transit, Madison Metro Transit, to campus at a rate of 11 percent in good weather and 18 percent in bad weather. The national average for taking public transit to work is about 5 percent. UW Hospital employee's transit use is 4 percent in good weather and 5 percent in bad weather. UW faculty and staff's use of transit is above the national average. UW Hospital's transit use is about the same as 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. Bicycling continues to be a popular mode choice during good weather for UW–Madison students, and UW faculty and staff. Weather influences mode choice.

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

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

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

⁴ 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

The biennial survey is used to conduct longitudinal analysis, meaning consistency from year to year is important. With this in front of mind, a few important changes were made to this year's survey:

- performed mobile device friendliness review
- performed accessibility review
- performed plain language review
- added translations for recognized non-English languages at UW
- offered paper surveys to our custodial population
- removed several unnecessary questions and added a few more appropriate questions
- consolidated survey from three versions by target group to a single survey

These changes were made to shorten the survey, improve response rates, and to try to make the survey easier to understand. We are aware these changes can impact longitudinal comparisons.

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. Tracking these trends over time helps plan for future transportation improvements.

INTRODUCTION

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. 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 non-tuition 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 \$25 million in fiscal year 2023.

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 13,500 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. (In this reports, “UW Hospital and Clinics” and “UW Hospital” are used interchangeably.) UW Hospital staff employed at locations other than the main UW Hospital campus were not considered part of the study population, except for 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–

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Madison is unique amongst its peer institutions for tracking transportation trends for such a long period of time.

The purpose of the 2023 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.

With the importance of consistency between surveys front of mind, this year the biennial survey incorporates important changes:

- performed mobile device friendliness review
- performed accessibility review
- performed plain language review
- added translations for recognized non-English languages at UW
- offered paper surveys to our custodial population
- removed several unnecessary questions and added a few more appropriate questions
- consolidated survey from three versions by target group to a single survey

Part of this year’s update included reducing the survey length from 36 to 26 questions. The streamlined questions refocused on the primary purpose of collecting mode choice data (including related conditions and demographics) while retaining key questions used for The Sustainability Tracking, Assessment & Rating System (STARS) sustainability report and Transportation Services programs that could not be collected easily any other way.⁵

Surveys that were separate in past years for Faculty/Staff, Hospital employees, and Students, were combined into a single survey. The new survey structure has branch and skip logic to offer questions specific for each of the survey’s target groups.

These changes were made to shorten the survey, to improve response rates, and to try to make the survey easier to understand. We are aware these changes can impact longitudinal comparisons.

⁵ <https://stars.aashe.org/>

RESULTS

SURVEY METHODOLOGY

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 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.

With 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. The 2023 survey had 26 questions. The survey was administered through Qualtrics from February 9 through March 13, 2023.

The survey was 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 survey contained logic that directed each of these populations to questions specific to their campus status. To increase accessibility and consistent with the University's Equity, Inclusion, and Diversity goals, this year Transportation Services had the survey translated into the 5 recognized non-English languages at the University. This effort marks the first time the Biennial Transportation Survey has been translated into multiple languages.

To reach as many employees as possible, Transportation Services engaged with Cultural Linguistic Services (CLS) for translation, plain language review, and promotion of the survey via their "WhatsApp" service. WhatsApp announcements encouraged people to check their email for the invitation. Three scheduled WhatsApp announcements coincided with survey email reminders sent to recipients who had not opened or completed their survey.

In addition to the translated survey option, the option to take a paper survey was provided to respondents if their job was custodial. This option was given to custodians in recognition they may have limited access to

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computers at work. This group received a separate survey invitation with instructions on how to get a paper version of the survey. The survey contents were the same as the main survey. A postage-paid return envelope was included.

Survey participants in the paper survey group submitted 9 requests for paper surveys. However, some respondents submitted duplicate requests and/or did not provide a mailing address for sending the surveys. In total, 5 paper surveys were mailed. Paper survey recipients had until two weeks after the survey was mailed to them or until the web-based survey closed, whichever provided the greatest timeframe for completion. None of these paper surveys were completed and returned in time for inclusion in the analysis. In fact, to date none of the paper surveys have been returned.

Transportation Services plans to conduct focus groups for 2nd and 3rd shift workers in 2024 to ensure the needs of these groups are addressed. We suspect these groups may be less likely to fill out a survey. We hope focus groups will help Transportation Services gather information on the commuting needs of these groups in a targeted way.

B. SAMPLE DESIGN

The study population is 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.

- 8,705 records were obtained from UW Health for all employees that may work at the UW Hospital main campus.
- 42,288 records were obtained from the Registrar’s office for enrolled UW–Madison students.
- 22,494 records were obtained from the UW–Madison Office of Human Resources.

Sample Size

As recommended by the UW Survey Center, a target of 500 responses for each of the three categories has been used in past surveys and was the target for this survey. In the past, sampling 2,000 faculty and staff and 2,000 UW Hospital employees yielded at least 500 responses each. This year an additional 1,500 hospital staff were added as a second sample to get the minimum response rate from this group. To obtain 500 responses from students the initial sample size was increased to 4,000. However, the response rate was even lower than past surveys and an additional 4000 random sample was generated.

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. The same methodology was used for the second samples pulled for students and hospital staff.

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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.

Due to low response rates from the student and hospital invitations second random samples were generated for these groups. Survey invitations were emailed to these groups as shown in Table 1. Note that two additional email reminders were sent on March 6 and 9 to students only to encourage better participation from this group.

WhatsApp reminders were also sent for groups who signed up for WhatsApp updates from the Center for Linguistic Services. Typically, employees who do not speak English sign up, although English-language messages are also available.⁶ The WhatsApp messages were scheduled for the same dates as the faculty/staff and hospital staff reminders for the electronic surveys.

The survey closed on March 13. 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.

⁶ <https://hr.wisc.edu/dls/whatsapp/>

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Table 1: Email Invitation Schedule

	Faculty/ Staff	Hospital Staff – First Sample	Hospital – Second Sample	Paper Survey*	Students-First Sample	Students- Second Sample
Initial Invite	TH, 2/9	TH, 2/9	TH, 2/23	TH, 2/9	TH, 2/9	TH, 2/23
1 st Reminder	W, 2/15	W, 2/15	N/A	W, 2/15	W, 2/15	TH, 3/2
2 nd Reminder	TH, 2/23	TH, 2/23	N/A	TH, 2/23	TH, 2/23	M, 3/6
3 rd Reminder	TH, 3/2	TH, 3/2	N/A	TH, 3/2	TH, 3/2	TH, 3/2
4 th Reminder	N/A	N/A	N/A	M, 3/6	M, 3/6	N/A
5 th Reminder	N/A	N/A	N/A	TH, 3/9	TH, 3/9	N/A
Close	M, 3/13	M, 3/13	M, 3/13	M, 3/13	M, 3/13	M, 3/13

*Five paper surveys were mailed to participants who requested them. Paper survey recipients had two weeks from the date of mailing or until the survey close date, which ever provided the greatest time to respond. None were returned. **Additional reminders sent to students and hospital staff due to low response rate. No reminders were sent once the goal of 500 responses was met.

RESULTS

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 crosstab data tables are also presented. The data are not weighted. In comparison to the 2020 survey, response rates were notably lower for students and hospital staff. Increasing samples sizes and additional reminders email did help reach the minimum response rates for these groups. UW faculty and staff were able to reach the minimum response rates with no additional reminders or increases to the sample size. The impact of 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*
Students	8000**	498	488	6%
Faculty/Staff	2,000	623	620	31%
Hospital	3500**	631	628	18%

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

**Additional random samples were needed for students and hospital staff to reach the required number of responses.

RESULTS

Figure 1: Survey Response Dates

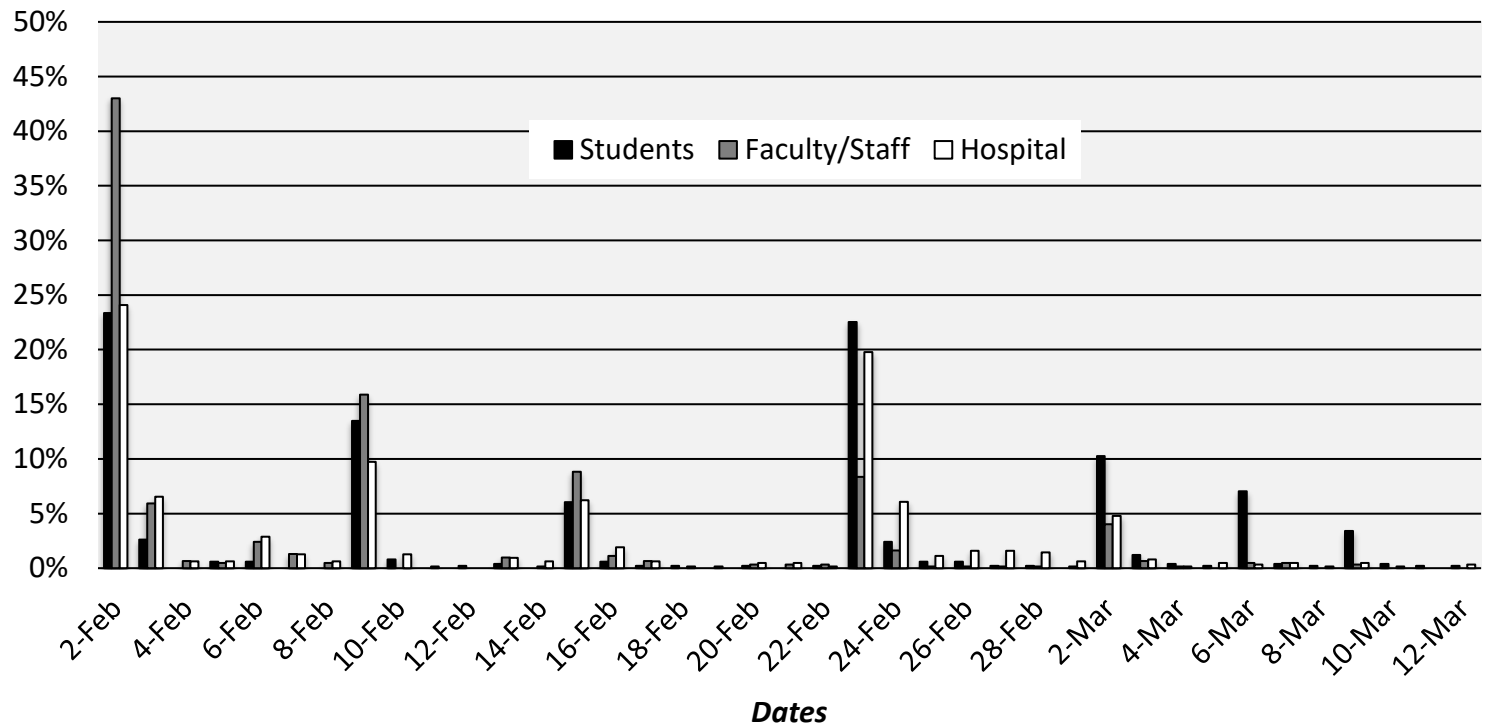
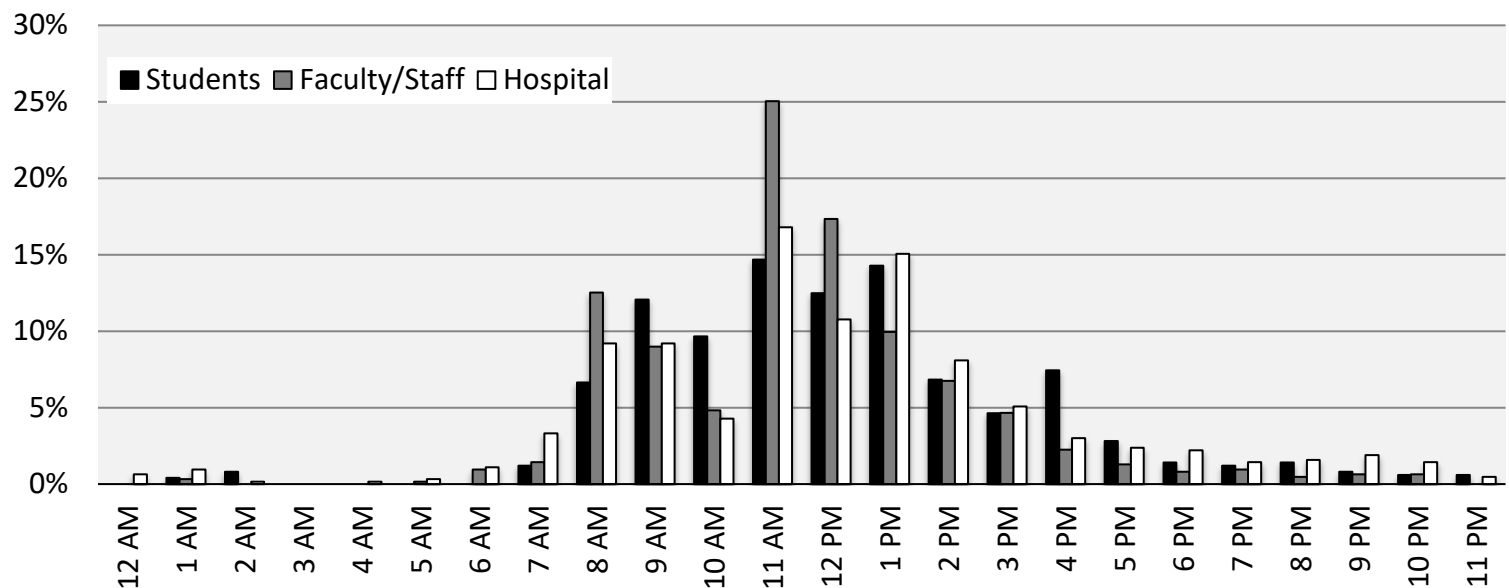


Figure 2: Survey Response Start Time



RESULTS

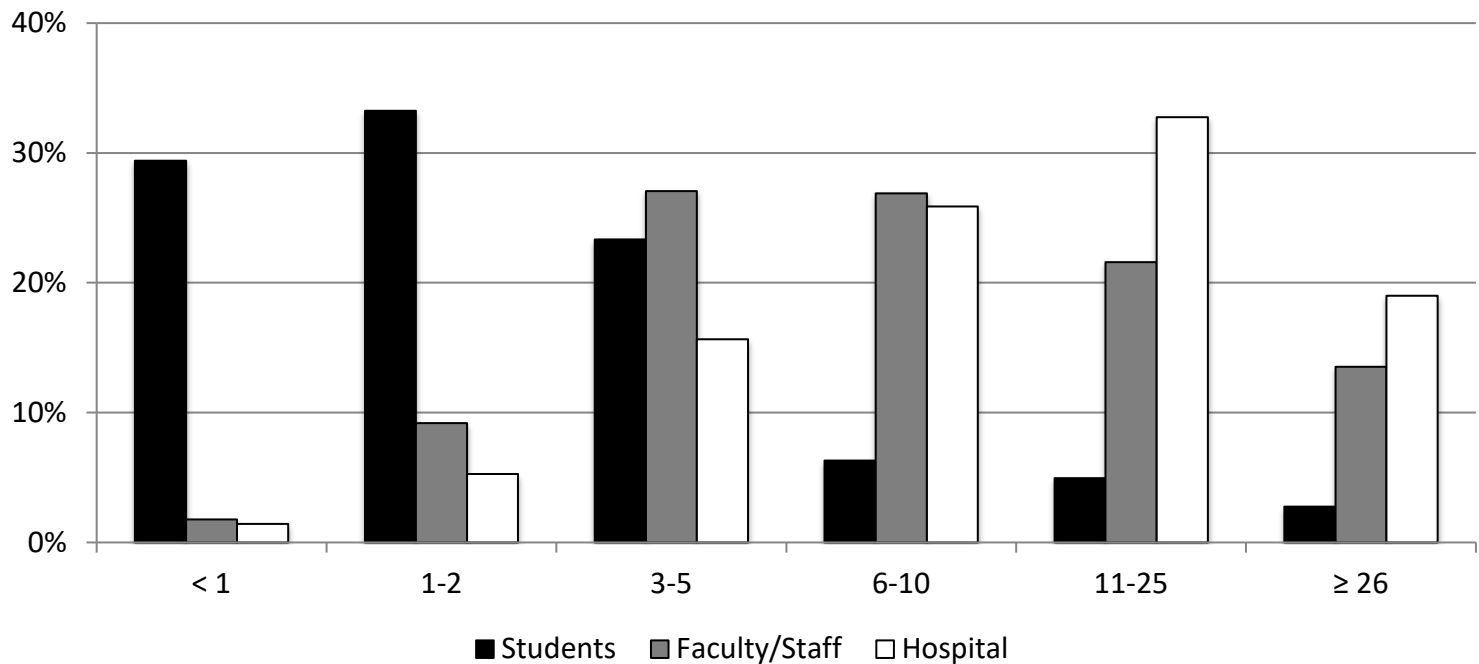
A. RESULTS BY QUESTION

How many miles is it one way from your home to campus?

Table 3: One-way Distance to Campus

	< 1		1-2		3-5		6-10		11-25		≥ 26		Total
Students	107	29%	121	33%	85	23%	23	6%	18	5%	10	3%	364
Faculty/Staff	11	2%	57	9%	168	27%	167	27%	134	22%	84	14%	621
Hospital	9	1%	33	5%	98	16%	162	26%	205	33%	119	19%	626
	127	8%	211	13%	351	22%	352	22%	357	22%	213	13%	1,611

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	BW
	GW	BW	GW	BW	GW	BW	Total	Total
Walk	206	100	22	11	20	8	248	119
Bicycle	69	13	103	17	37	6	209	36
Moped	2	0	3	0	1	0	6	0
Motorcycle	1	0	3	0	2	0	6	0
Drive alone	51	57	355	346	493	503	899	906
Park and Ride	2	1	6	7	12	12	20	20
Drop off (not carpool/vanpool)	0	5	5	9	4	12	9	26
Carpool	5	11	24	24	17	19	46	54
Vanpool	0	0	0	0	0	0	0	0
Metro bus	100	154	64	112	24	34	188	300
Campus bus	45	141	3	9	0	3	48	153
Bus - other types	1	2	2	2	1	1	4	5
Other	3	2	0	7	0	2	3	11
Do not come to campus (work/study remotely)	2	9	23	72	10	24	35	105
Different ways in same trip (not including walks under 1 mile)	9	2	10	7	5	2	24	11
Electric Scooter	1	0	0	0	1	0	2	0
Total	497	497	623	623	627	626	1747	1,746

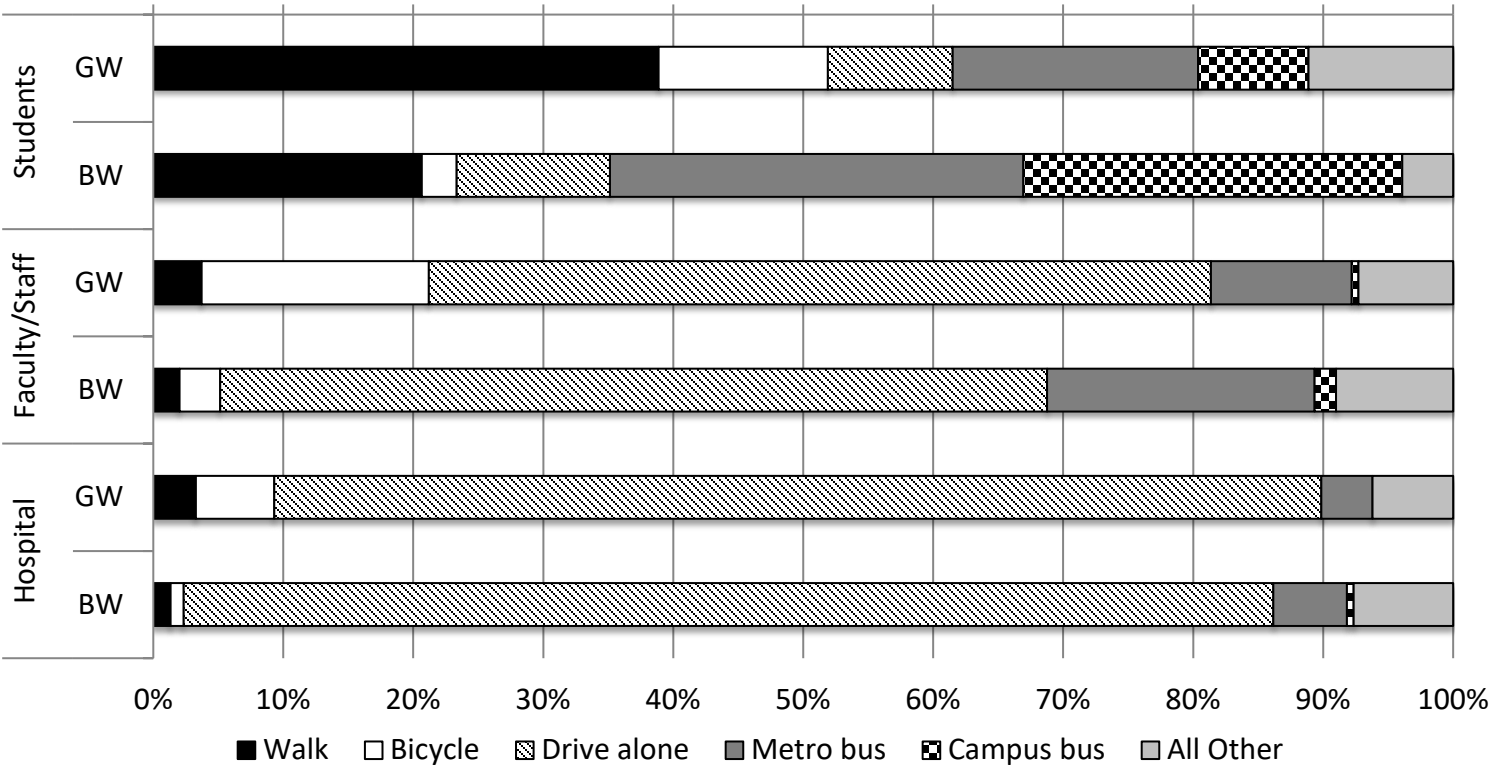
Note: GW=Good Weather, BW=Bad Weather

Table 5: Travel Mode to Campus (Percent)

	Students		Faculty/Staff		Hospital	
	GW	BW	GW	BW	GW	BW
Walk	41%	20%	4%	2%	3%	1%
Bicycle	14%	3%	17%	3%	6%	1%
Moped	0%	0%	0%	0%	0%	0%
Motorcycle	0%	0%	0%	0%	0%	0%
Drive alone	10%	11%	57%	56%	79%	80%
Park and Ride	0%	0%	1%	1%	2%	2%
Drop off (not carpool/vanpool)	0%	1%	1%	1%	1%	2%
Carpool	1%	2%	4%	4%	3%	3%
Vanpool	0%	0%	0%	0%	0%	0%
Metro bus	20%	31%	10%	18%	4%	5%
Campus bus	9%	28%	0%	1%	0%	0%
Bus - other types	0%	0%	0%	0%	0%	0%
Other	1%	0%	0%	1%	0%	0%
Do not come to campus (work/study remotely)	0%	2%	4%	12%	2%	4%
Different ways in same trip (not including walks under 1 mile)	2%	0%	2%	1%	1%	0%
Electric Scooter	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%

Note: GW=Good Weather, BW=Bad Weather

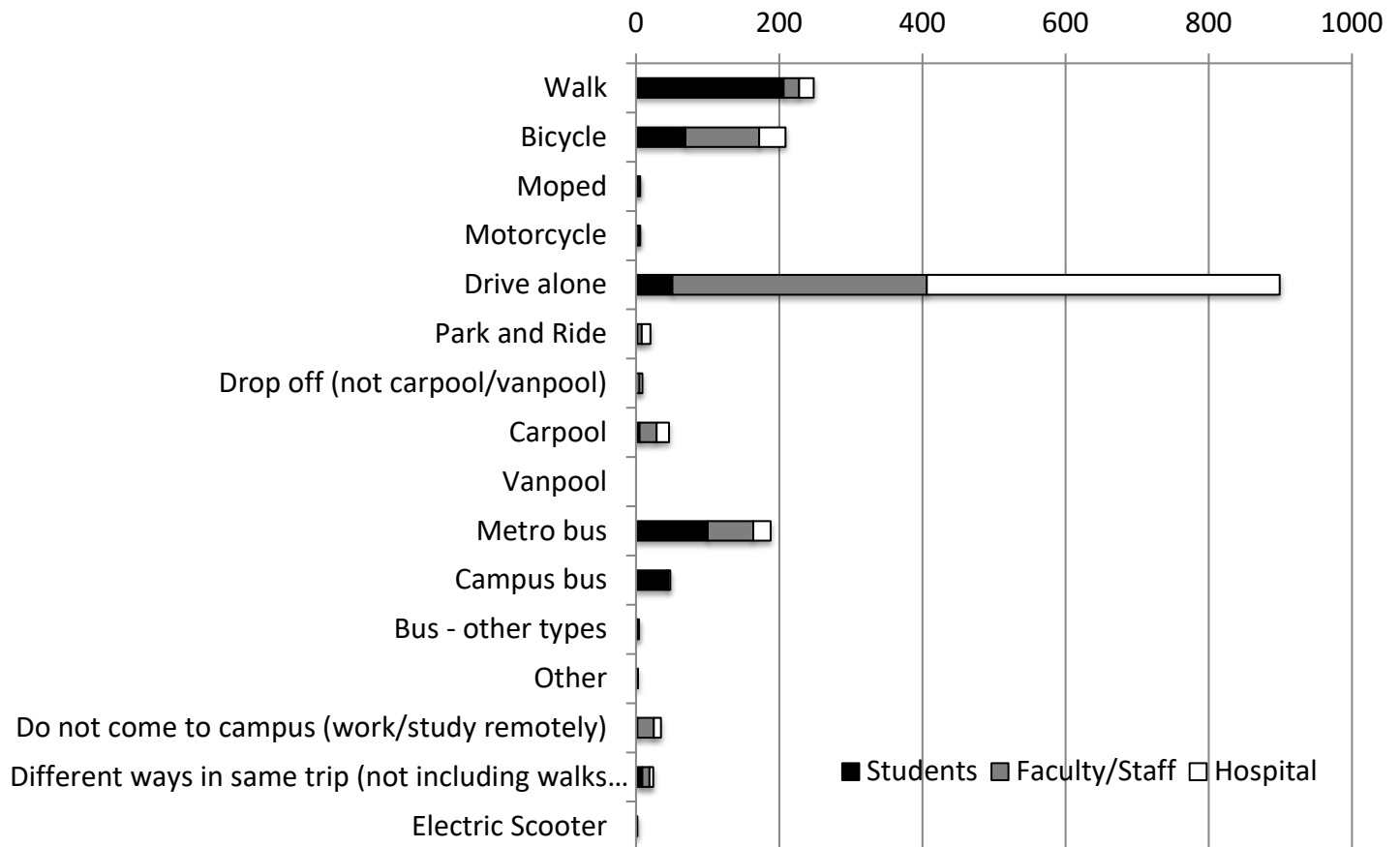
Figure 4: Travel Mode to Campus



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

RESULTS

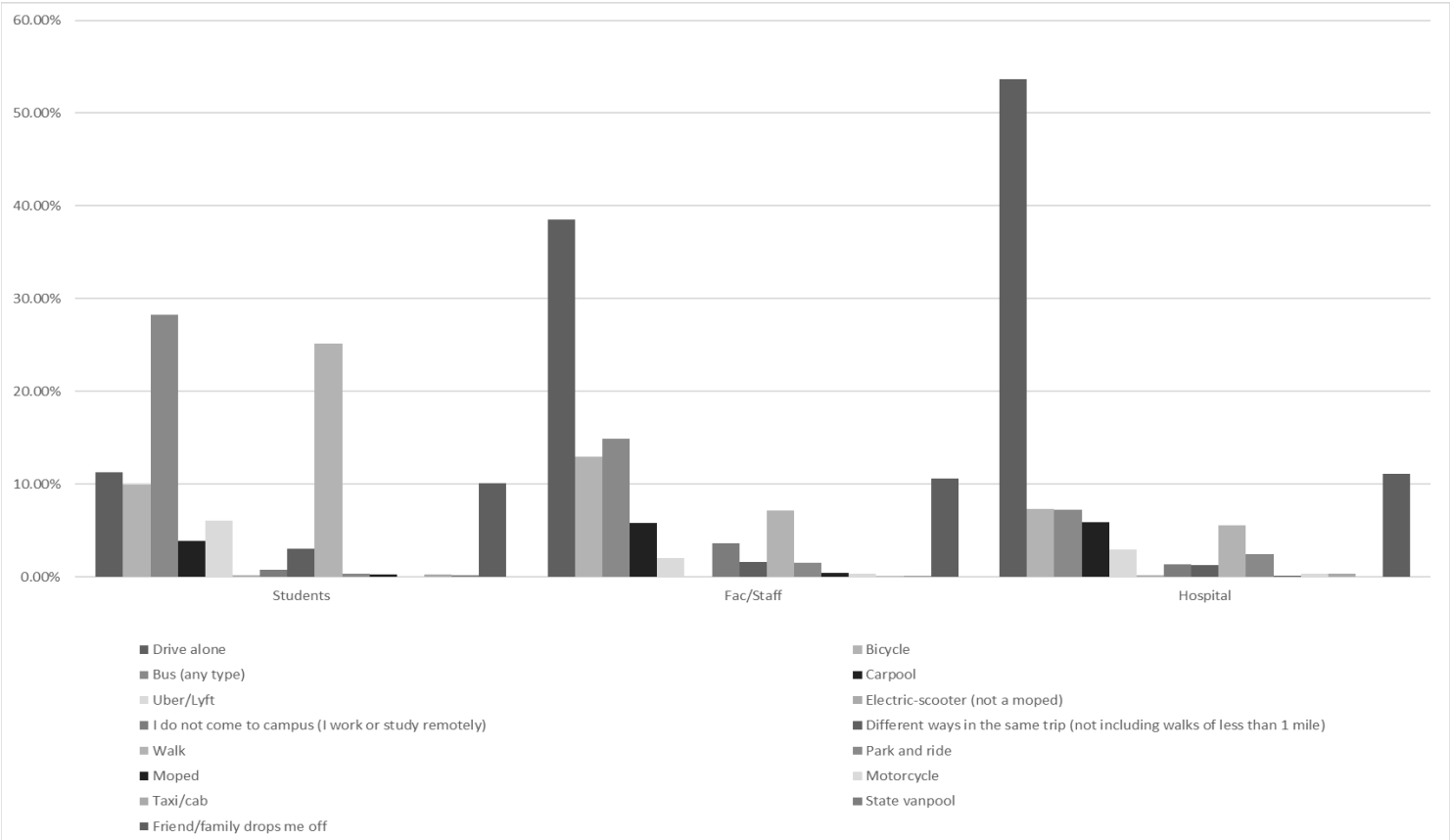
Figure 5: Travel Mode to Campus (Good Weather)



RESULTS

In the past year, how have your traveled to campus? (Select all the ways you have traveled)

Figure 6: How have you traveled to campus in the past year?



RESULTS

Table 6: How have you traveled to campus in the past year?

	Fac %	Fac Count	Hosp %	Hosp Count	Student %	Student count
Drive alone	38.53%	514	53.66%	579	11.30%	165
Bicycle	12.97%	173	7.32%	79	10.00%	146
Bus (any type)	14.92%	199	7.23%	78	28.29%	413
Carpool	5.85%	78	5.93%	64	3.90%	57
Uber/Lyft	2.02%	27	2.97%	32	6.10%	89
Electric-scooter (not a moped)	0.00%	-	0.19%	2	0.21%	3
I do not come to campus (I work or study remotely)	3.67%	49	1.39%	15	0.75%	11
Different ways in the same trip (not including walks of less than 1 mile)	1.65%	22	1.30%	14	3.01%	44
Walk	7.20%	96	5.56%	60	25.21%	368
Park and ride	1.57%	21	2.50%	27	0.34%	5
Moped	0.45%	6	0.09%	1	0.27%	4
Motorcycle	0.37%	5	0.37%	4	0.07%	1
Taxi/cab	0.07%	1	0.37%	4	0.27%	4
State vanpool	0.07%	1	0.00%	-	0.21%	3
Friend/family drops me off	10.64%	142	11.12%	120	10.07%	147
Total	100%	1,334	100%	1,079	100%	1,460
People who responded to question 4		623		628		498

Figure 6 and table 6 provide % of responses for this question. Since this question allows for more than one response, the percentages do not represent mode share, only the percent of total responses. On the following page these results have been converted to mode share.

RESULTS

Table 7: How have you traveled to campus in the past year?

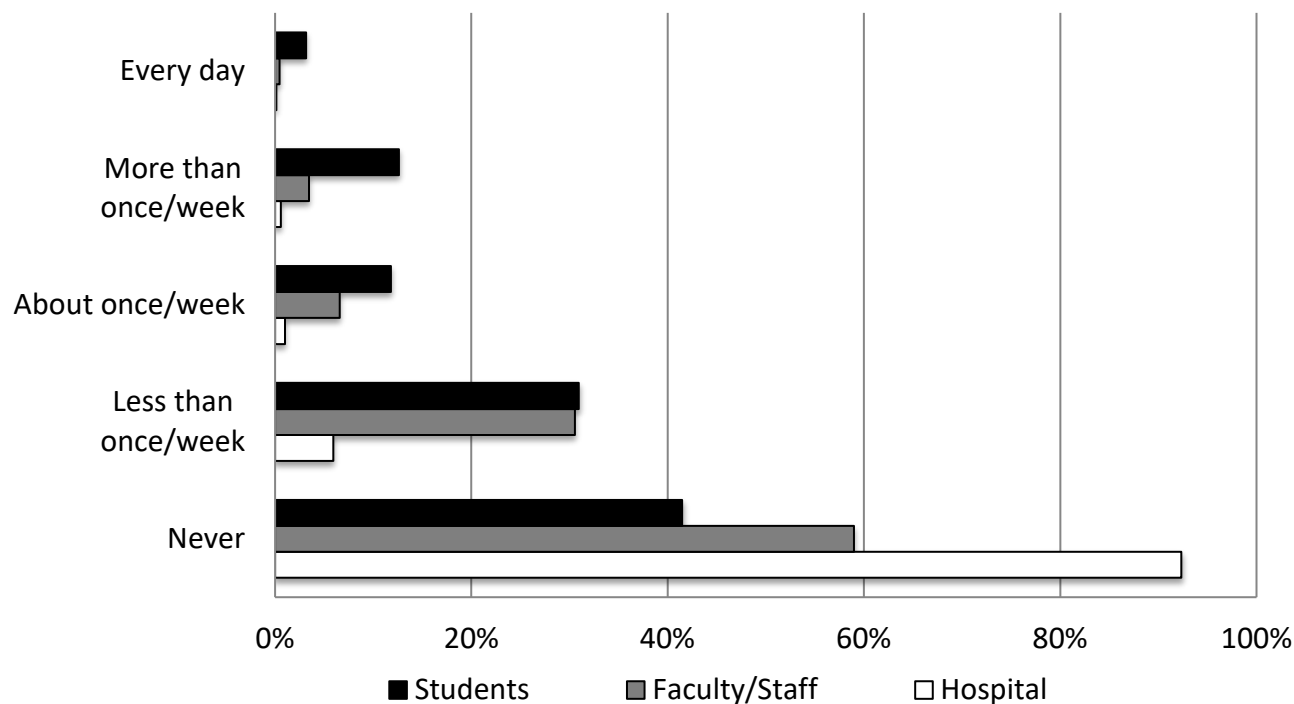
	Mode Share % Fac	Mode Share % Hosp	Mode Share % Student
Drive alone	83%	92%	33%
Bicycle	28%	13%	29%
Bus (any type)	32%	12%	83%
Carpool	13%	10%	11%
Uber/Lyft	4%	5%	18%
Electric-scooter (not a moped)	0%	0%	1%
I do not come to campus (I work or study remotely)	8%	2%	2%
Different ways in the same trip (not including walks of less than 1 mile)	4%	2%	9%
Walk	15%	10%	74%
Park and ride	3%	4%	1%
Moped	1%	0%	1%
Motorcycle	1%	1%	0%
Taxi/cab	0%	1%	1%
State vanpool	0%	0%	1%
Friend/family drops me off	23%	19%	30%

The chart above converts the response results from table 6 to mode share (i.e. % of people who responded that they had taken this mode in the last year)

RESULTS

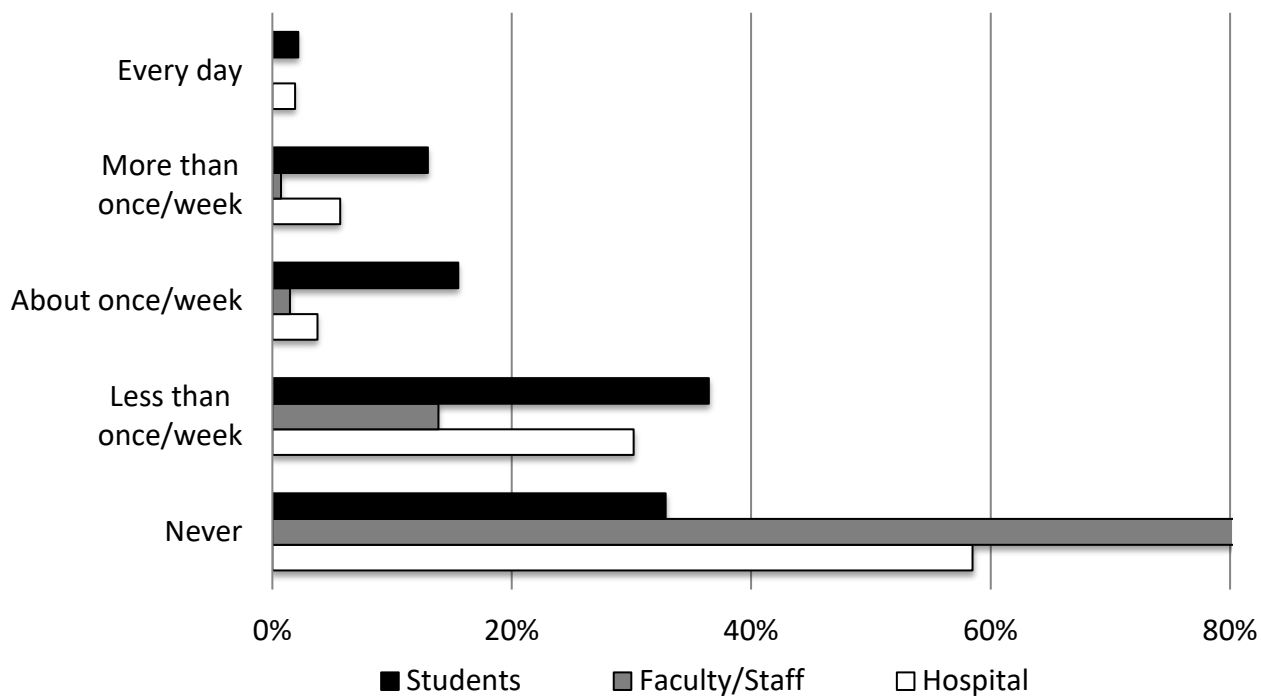
How often, if ever, do you ride the campus bus (Routes 80, 81, 82, 84)?

Figure 7: Frequency Riding the Campus Bus



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

Figure 8: Frequency Riding the Campus Bus at Night



RESULTS

When you drive a car to campus, where do you usually park?

Figure 9: Parking locations on campus

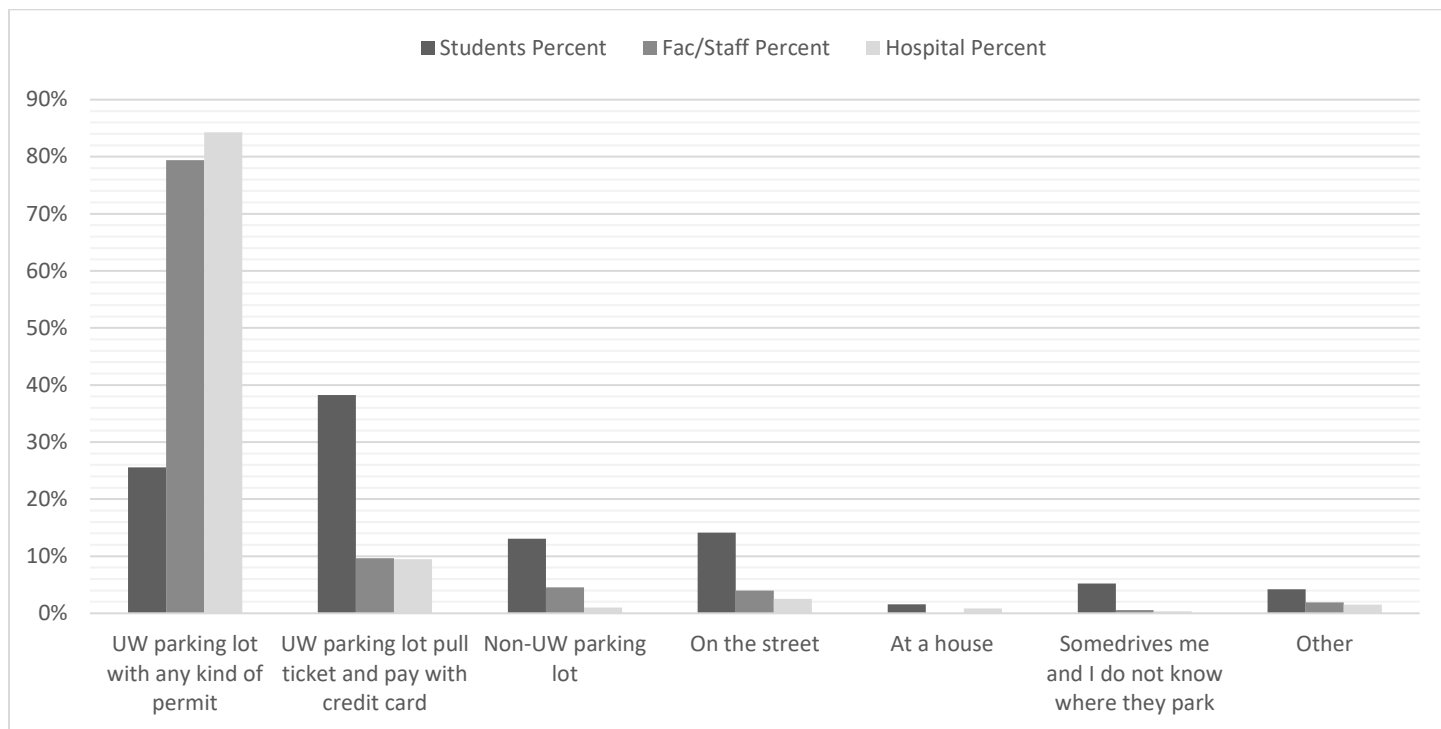


Table 8: Where do you park on campus?

	Students		Fac/Staff		Hospital		Total
	Percent	Count	Percent	Count	Percent	Count	
UW parking lot with any kind of permit	26%	45	79%	420	84%	499	964
UW parking lot pull ticket and pay with credit card	38%	73	10%	51	9%	56	180
Non-UW parking lot	13%	25	5%	24	1%	6	55
On the street	14%	27	4%	21	3%	15	63
At a house	2%	3	0%	0	1%	5	8
Someone drives me and I do not know where they park	5%	10	1%	3	0%	2	15
Other	4%	8	2%	10	2%	9	27
Total	100%	191	100%	529	100%	592	1312

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 9: PEV Ownership

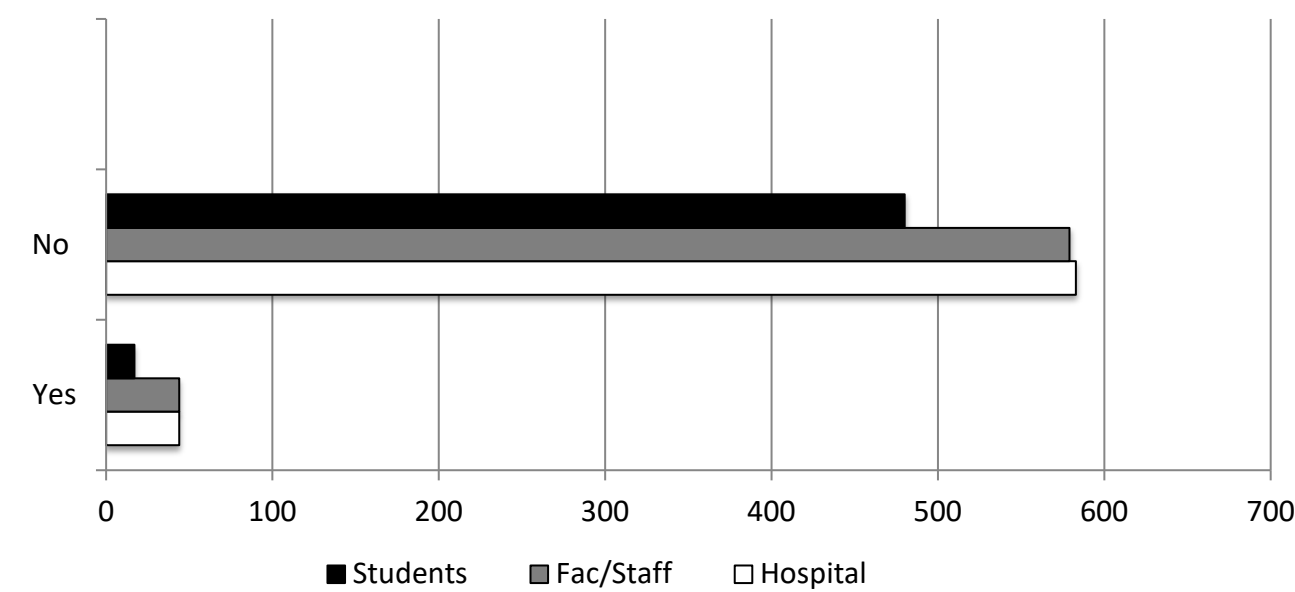


Table 9: PEV ownership

	Students		Fac/Staff		Hospital		Total
Yes	3%	17	7%	44	7%	44	105
No	97%	480	93%	579	93%	583	1642
Total	100%	497	100%	623	100%	627	1747

RESULTS

When you ride a bicycle to campus, what kind is it? (Select all the kinds you ride)

Figure 10: Bicycle to campus

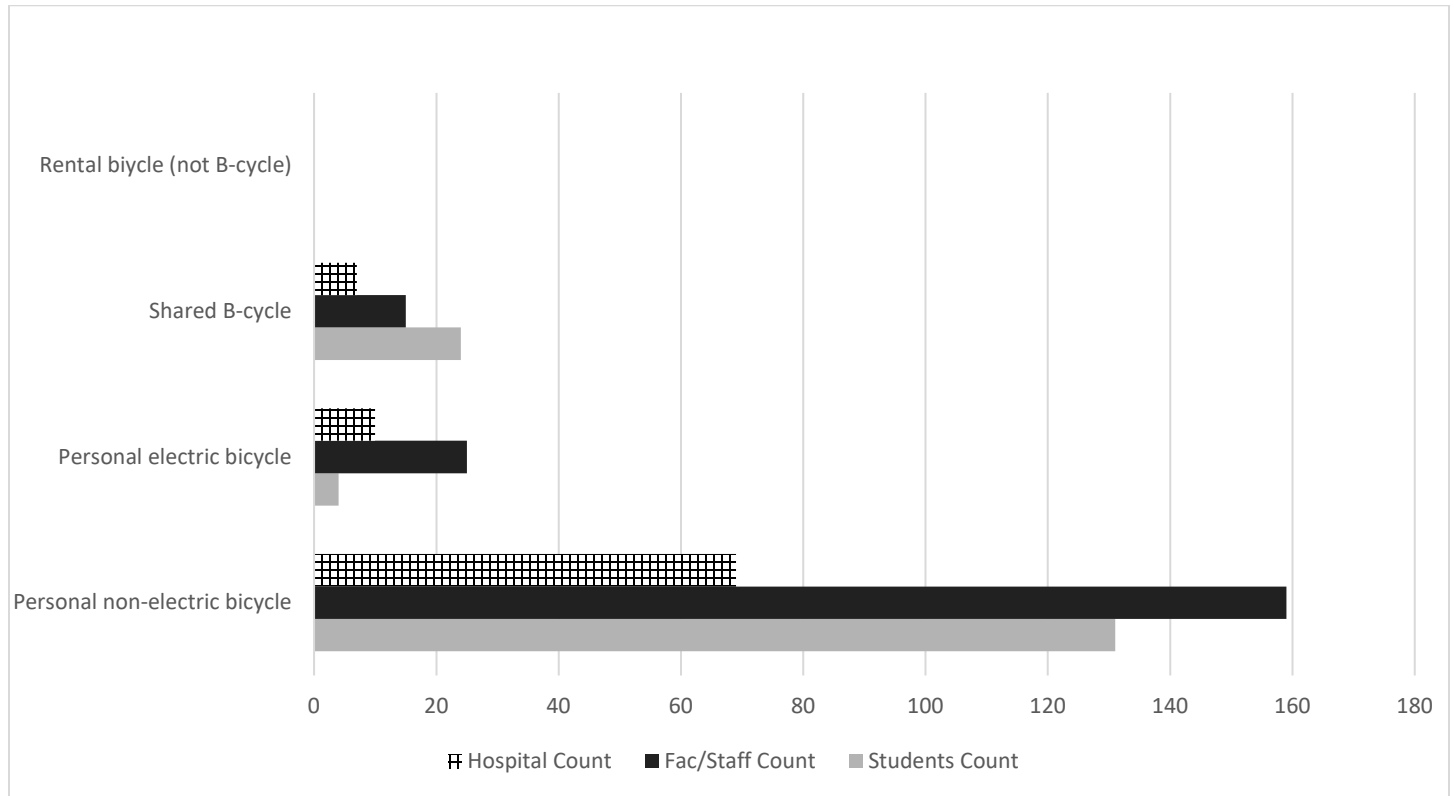


Table 10: When you ride a bicycle to campus, what kind is it?

	Students		Fac/Staff		Hospital		Total
	Percent	Count	Percent	Count	Percent	Count	
Personal non-electric bicycle	82.39%	131	79.90%	159	80.23%	69	359
Personal electric bicycle	2.52%	4	12.56%	25	11.63%	10	39
Shared BCycle	15.09%	24	7.54%	15	8.14%	7	46
Rental bicycle (not BCycle)	0.00%	0	0.00%	0	0.00%	0	0
Total	100%	159	100%	199	100%	86	444

RESULTS

When are you usually on campus (Select all times that are true for you)?

Figure 11: When are you usually on campus?

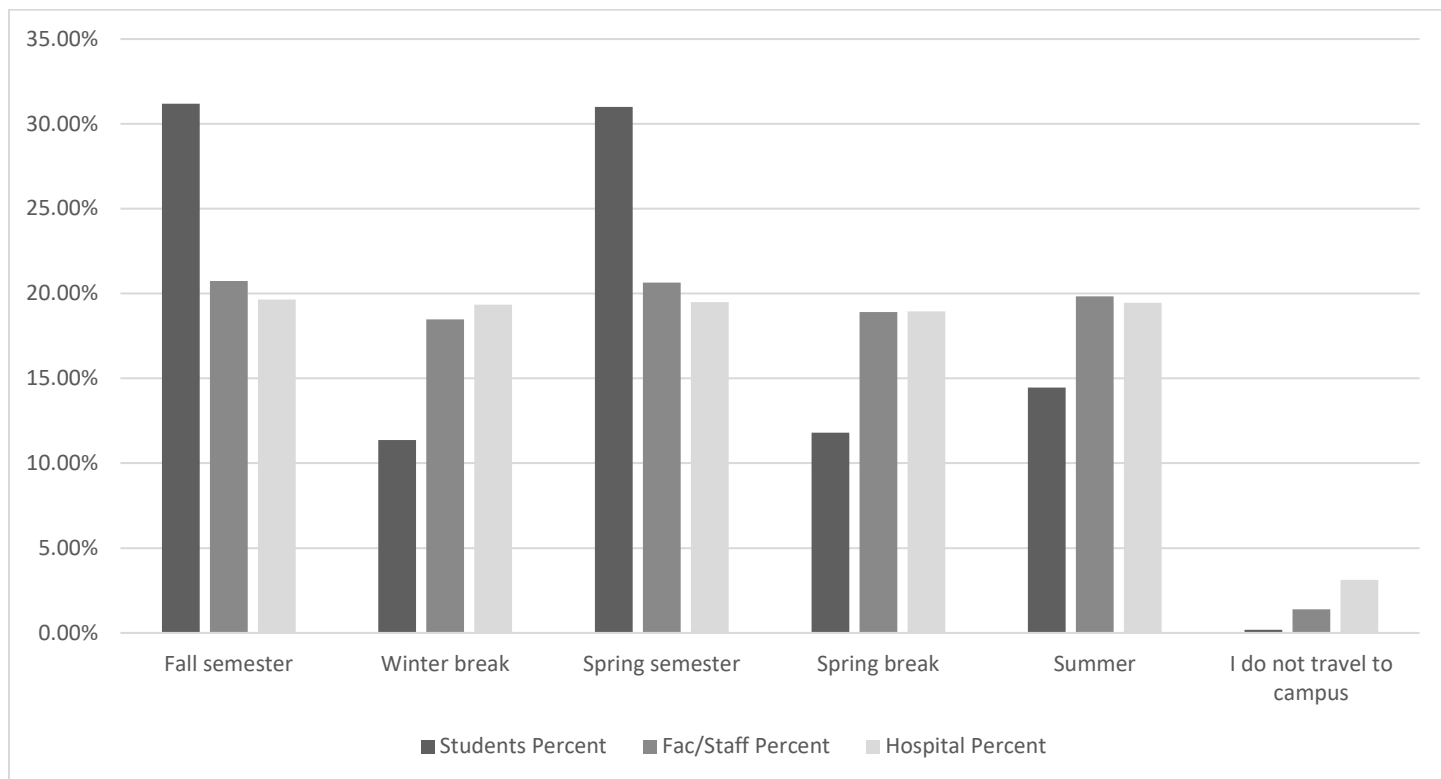


Table 11: When are you usually on campus?

	Students		Fac/Staff		Hospital		Total
	Percent	Count	Percent	Count	Percent	Count	
Fall semester	31.19%	494	20.75%	584	19.64%	535	1613
Winter break	11.36%	180	18.48%	520	19.35%	527	1227
Spring semester	31.00%	491	20.65%	581	19.49%	531	1603
Spring break	11.81%	187	18.91%	532	18.94%	516	1235
Summer	14.46%	229	19.83%	558	19.46%	530	1317
I do not travel to campus	0.19%	3	1.39%	39	3.12%	85	127
Total	100%	1584	100%	2814	100%	2724	7122

RESULTS

Which days of the week are you usually on campus (select all days that are true for you)

Figure 12: Which days are you usually on campus

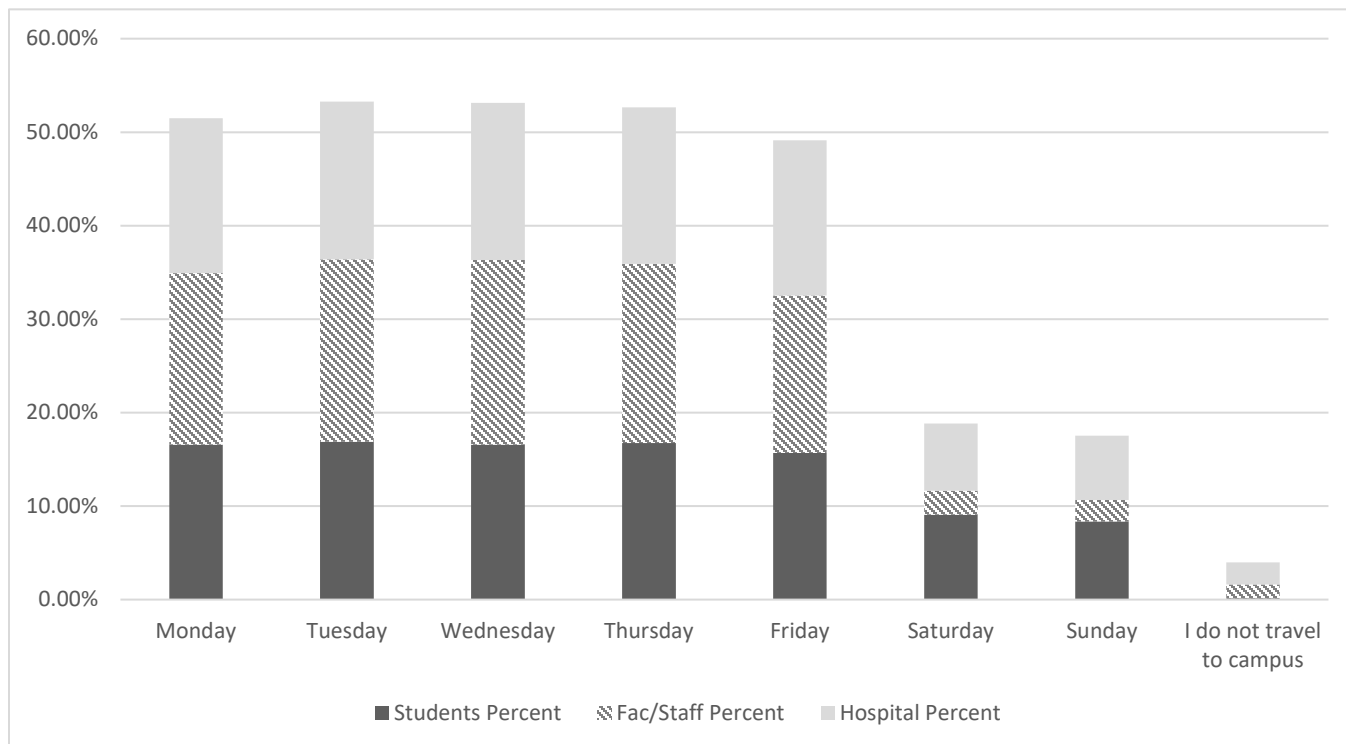


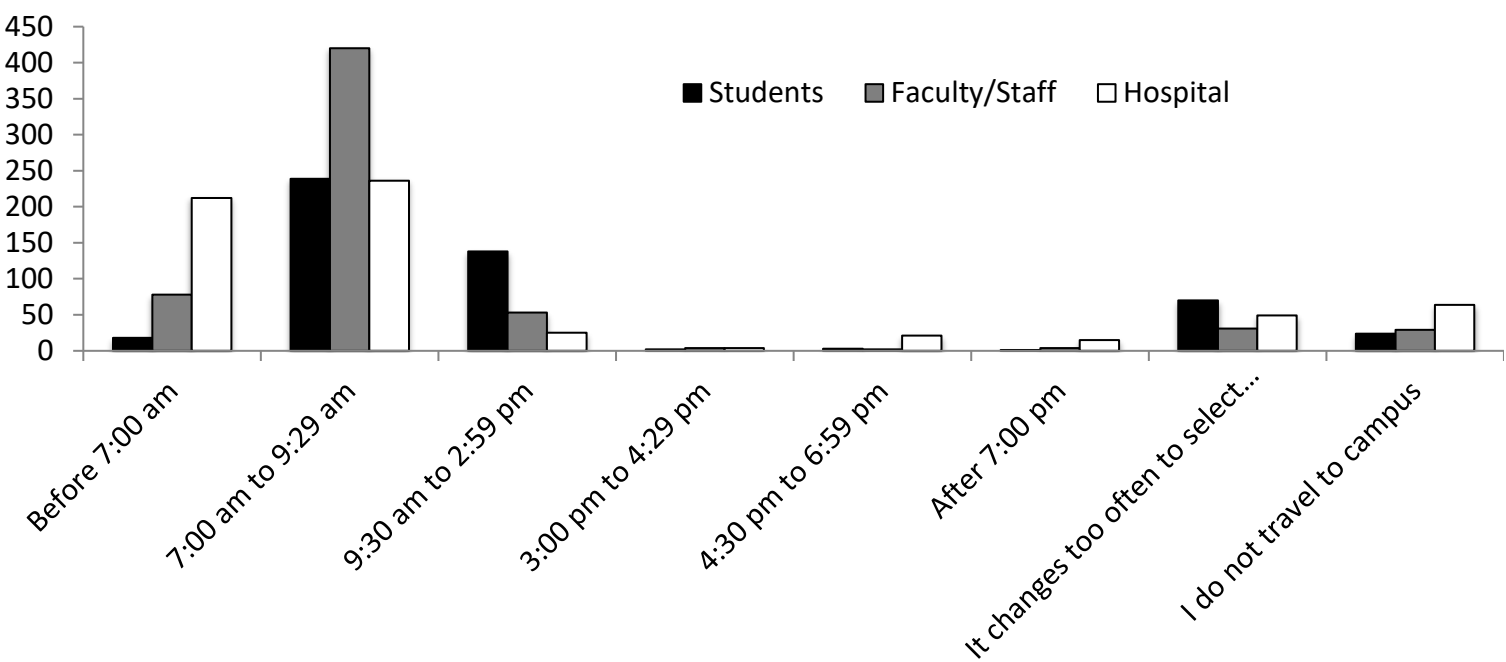
Table 12: Days usually on campus

	Students		Fac/Staff		Hospital		Total
	Percent	Count	Percent	Count	Percent	Count	
Monday	16.58%	471	18.35%	479	16.57%	504	1454
Tuesday	16.87%	479	19.54%	510	16.86%	513	1502
Wednesday	16.58%	471	19.73%	515	16.83%	512	1498
Thursday	16.73%	475	19.20%	501	16.73%	509	1485
Friday	15.67%	445	16.86%	440	16.60%	505	1390
Saturday	9.08%	258	2.57%	67	7.17%	218	543
Sunday	8.35%	237	2.30%	60	6.87%	209	506
I do not travel to campus	0.14%	4	1.46%	38	2.37%	72	114
Total	100%	2840	100%	2610	100%	3042	8492

RESULTS

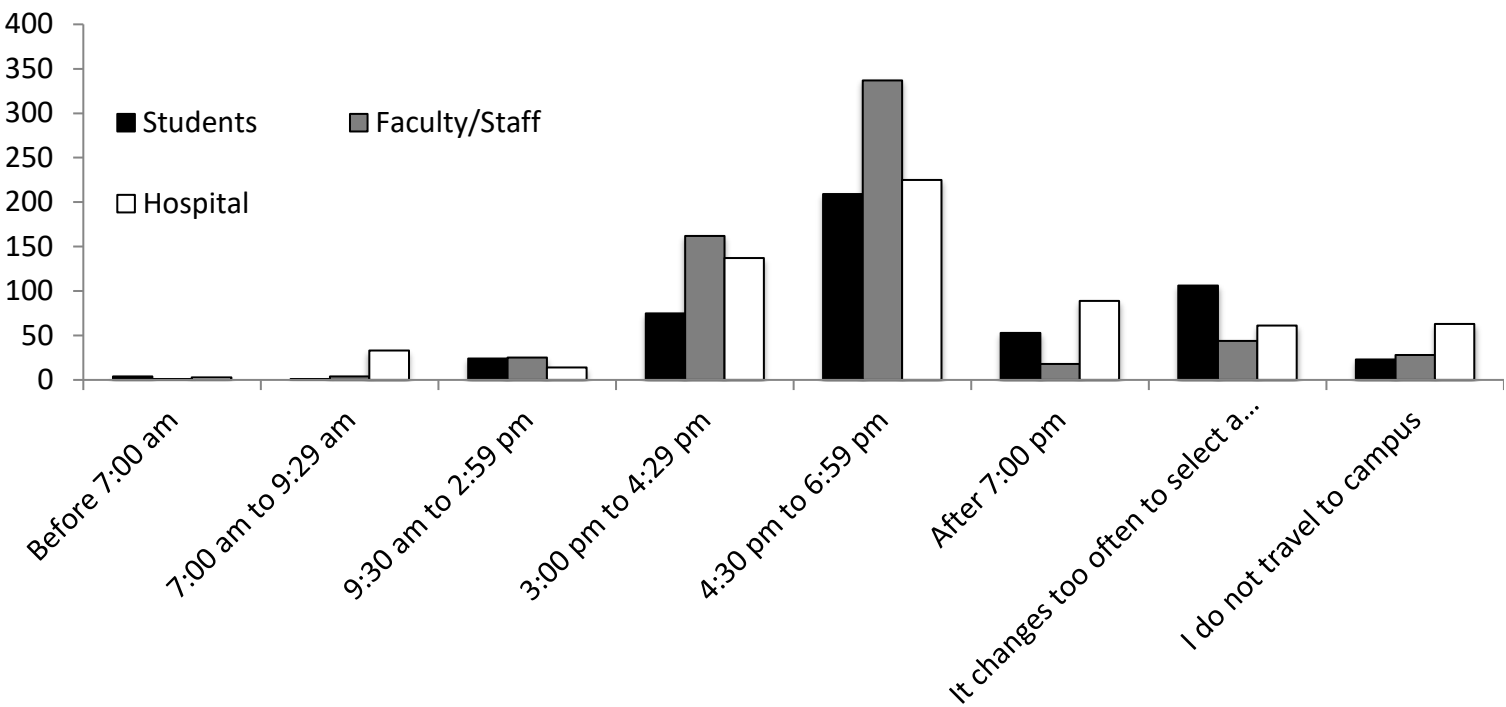
What time do you usually arrive to campus?

Figure 13: Arrival Time to Campus/Hospital



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

Figure 14: Departure Time from Campus/Hospital

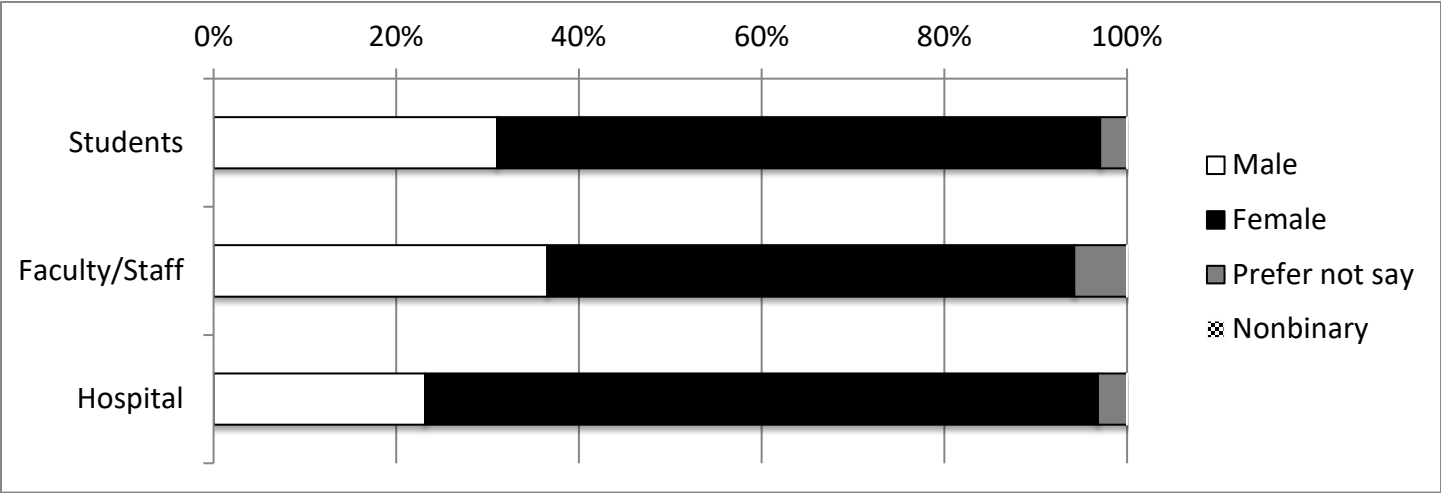


What gender do you identify with?

Table 13: Survey respondents by gender identity

	Male		Female		Prefer not say		Nonbinary		Not listed		Total
Students	148	30.02%	315	63.89%	14	2.84%	14	1.27%	2	0.14%	493
Faculty/Staff	221	35.82%	349	56.56%	35	5.67%	11	1.78%	1	0.16%	617
Hospital	138	22.26%	439	70.81%	19	2.81%	3	0.16%	1	16.00%	600
Total	507	29.65%	1,103	64.50%	68	3.98%	28	1.64%	4	1.46%	1,710

Figure 15: Survey respondents by gender identity



RESULTS

B. CROSS-TABBED RESULTS

Selected cross-tabbed tables are presented below.

Table 14: Mode by Distance (Faculty/Staff, Good Weather)

Q20: How many miles is it one way from your home to campus?

		Less than 1 mile	1 to 2 miles	3 to 5 miles	6 to 10 miles	11 to 25 miles	26 miles or more
Q2: During good weather, how do you usually travel to campus? (You decide what is "good weather".)	Walk	64%	19%	2%	0%	1%	0%
	Bicycle	18%	42%	35%	9%	1%	0%
	Bus - Madison Metro city route	0%	18%	20%	9%	4%	0%
	Bus - Metro campus bus routes 80, 81, 82, 84	0%	0%	1%	1%	0%	0%
	Bus - other types	0%	0%	0%	1%	1%	0%
	Drive alone	18%	18%	35%	67%	78%	80%
	Park and ride	0%	0%	0%	2%	2%	0%
	Carpool	0%	0%	3%	4%	6%	5%
	State vanpool	0%	0%	0%	0%	0%	0%
	Dropped off (not carpool or vanpool)	0%	2%	1%	1%	0%	0%
	Motorcycle	0%	0%	0%	1%	1%	1%
	Moped	0%	0%	1%	1%	0%	0%
	Electric scooter (not a moped)	0%	0%	0%	0%	0%	0%
	Different ways in the same trip (not including walks of less than 1 mile)	0%	0%	1%	2%	3%	1%
	I do not come to campus (I work or study remotely)	0%	2%	1%	2%	4%	13%
	Other	0%	0%	0%	0%	0%	0%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

This table should be interpreted as: 64% of faculty/staff who live less than one mile from campus walk to work during good weather.

RESULTS

Table 15: Mode by Distance (Students, Good Weather)

		Q20: How many miles is it one way from your home to campus?					
		Less than 1 mile	1 to 2 miles	3 to 5 miles	6 to 10 miles	11 to 25 miles	26 miles or more
Q2: During good weather, how do you usually travel to campus? (You decide what is "good weather".)	Walk	72%	44%	2%	0%	0%	10%
	Bicycle	10%	21%	14%	4%	6%	0%
	Bus - Madison Metro city route	6%	28%	64%	4%	22%	0%
	Bus - Metro campus bus routes 80, 81, 82, 84	5%	2%	0%	0%	0%	0%
	Bus - other types	0%	1%	0%	0%	0%	0%
	Drive alone	0%	2%	15%	78%	61%	60%
	Park and ride	0%	0%	0%	4%	6%	0%
	Carpool	1%	0%	1%	4%	6%	10%
	State vanpool	0%	0%	0%	0%	0%	0%
	Dropped off (not carpool or vanpool)	0%	0%	0%	0%	0%	0%
	Motorcycle	0%	0%	1%	0%	0%	0%
	Moped	0%	2%	0%	0%	0%	0%
	Electric scooter (not a moped)	0%	0%	0%	0%	0%	0%
	Different ways in the same trip (not including walks of less than 1 mile)	5%	0%	1%	4%	0%	0%
	I do not come to campus (I work or study remotely)	0%	0%	0%	0%	0%	20%
	Other	2%	0%	1%	0%	0%	0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

This table should be interpreted as: 72% of students who live less than one mile from campus walk to campus during good weather.

RESULTS

Table 16: Mode by Distance (Hospital, Good Weather)

		Less than 1 mile	1 to 2 miles	3 to 5 miles	6 to 10 miles	11 to 25 miles	26 miles or more
Q2: During good weather, how do you usually travel to campus? (You decide what is "good weather".)	Walk	89%	30%	0%	1%	0%	1%
	Bicycle	11%	33%	15%	5%	1%	0%
	Bus - Madison Metro city route	0%	6%	11%	5%	1%	1%
	Bus - Metro campus bus routes 80, 81, 82, 84	0%	0%	0%	0%	0%	0%
	Bus - other types	0%	0%	0%	0%	0%	0%
	Drive alone	0%	18%	65%	77%	92%	91%
	Park and ride	0%	0%	0%	4%	1%	3%
	Carpool	0%	3%	3%	4%	2%	2%
	State vanpool	0%	0%	0%	0%	0%	0%
	Dropped off (not carpool or vanpool)	0%	3%	2%	0%	0%	1%
	Motorcycle	0%	0%	0%	1%	0%	0%
	Moped	0%	0%	1%	0%	0%	0%
	Electric scooter (not a moped)	0%	3%	0%	0%	0%	0%
	Different ways in the same trip (not including walks of less than 1 mile)	0%	3%	1%	1%	0%	0%
	I do not come to campus (I work or study remotely)	0%	0%	1%	2%	1%	3%
	Other	0%	0%	0%	0%	0%	0%
	Total	100%	100%	100%	100%	100%	100%

This table should be interpreted as: 89% of respondents who live less than one mile from the Hospital walk to work during good weather and 65% of respondents living 3 to 5 miles from the hospital drive alone.

RESULTS

Table 17: Mode by income (Faculty/Staff, Good Weather)

	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- \$84,999	\$85,000 or higher	Prefer not to say
Walk	50%	40%	4%	0%	9%	2%	3%	2%	2%	5%
Bicycle	0%	0%	11%	8%	13%	14%	12%	23%	20%	17%
Bus - Madison Metro city route	50%	20%	29%	11%	13%	18%	12%	7%	6%	5%
Bus - Metro campus bus routes 80, 81, 82, 84	0%	0%	4%	0%	0%	0%	2%	0%	0%	2%
Bus - other types	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%
Drive alone	0%	40%	46%	58%	57%	48%	61%	54%	61%	62%
Park and ride	0%	0%	0%	0%	0%	4%	2%	0%	0%	2%
Carpool	0%	0%	4%	3%	2%	7%	3%	3%	5%	0%
State vanpool	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Dropped off (not carpool or vanpool)	0%	0%	0%	3%	2%	0%	2%	2%	0%	0%
Motorcycle	0%	0%	0%	0%	0%	2%	0%	0%	0%	2%
Moped	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%
Electric scooter (not a moped)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Different ways in the same trip (not including walks of less than 1 mile)	0%	0%	4%	8%	0%	0%	2%	3%	0%	2%
I do not come to campus (I work or study remotely)	0%	0%	0%	3%	4%	4%	3%	7%	3%	6%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

This table should be interpreted as: 40% of respondents with incomes between \$15,000-\$24,999 walk to campus during good weather.

RESULTS

Table 18: Mode by Residence (Students, Good Weather)

		Q19: Where do you live?		
		Eagle Heights / University Houses	University residence hall	Other (including off campus)
Q2: During good weather, how do you usually travel to campus? (You decide what is "good weather".)	Walk	4%	67%	37%
	Bicycle	23%	11%	14%
	Bus - Madison Metro city route	0%	1%	27%
	Bus - Metro campus bus routes 80, 81, 82, 84	65%	19%	2%
	Bus - other types	0%	0%	0%
	Drive alone	4%	0%	14%
	Park and ride	0%	0%	1%
	Carpool	0%	0%	1%
	State vanpool	0%	0%	0%
	Dropped off (not carpool or vanpool)	0%	0%	0%
	Motorcycle	0%	0%	0%
	Moped	0%	0%	1%
	Electric scooter (not a moped)	4%	0%	0%
	Different ways in the same trip (not including walks of less than 1 mile)	0%	2%	2%
	I do not come to campus (I work or study remotely)	0%	0%	1%
	Other	0%	0%	1%
	Total	100%	100%	100%

This table should be interpreted as: 65% of respondents who live at Eagle Heights / University Houses take the campus bus to campus during good weather.

RESULTS

Table 19: Mode by Status (Student, Good Weather)

		Q17: What is your student status?				
		Undergraduate	Graduate student	Professional	Special/Guest	Other
Q2: During good weather, how do you usually travel to campus? (You decide what is "good weather".)	Walk	58%	14%	5%	50%	0%
	Bicycle	11%	20%	14%	0%	0%
	Bus - Madison Metro city route	14%	32%	32%	0%	0%
	Bus - Metro campus bus routes 80, 81, 82, 84	9%	10%	0%	25%	0%
	Bus - other types	0%	1%	0%	0%	0%
	Drive alone	3%	19%	45%	0%	0%
	Park and ride	0%	1%	0%	25%	0%
	Carpool	1%	1%	0%	0%	0%
	State vanpool	0%	0%	0%	0%	0%
	Dropped off (not carpool or vanpool)	0%	0%	0%	0%	0%
	Motorcycle	0%	0%	5%	0%	0%
	Moped	1%	0%	0%	0%	0%
	Electric scooter (not a moped)	0%	1%	0%	0%	0%
	Different ways in the same trip (not including walks of less than 1 mile)	2%	1%	0%	0%	0%
	I do not come to campus (I work or study remotely)	0%	1%	0%	0%	0%
	Other	1%	0%	0%	0%	0%
	Total	100%	100%	100%	100%	0%

This table should be interpreted as: 58% of undergraduate respondents indicated their most frequent way of traveling to campus was walking during good weather.

RESULTS

Table 20: Mode by Income (Hospital, Good Weather)

		Q25: What is your income range?									
		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	Prefer not to say
Q2: During good weather, how do you usually travel to campus? (You decide what is "good weather".)	Walk	30%	10%	4%	4%	3%	2%	3%	2%	3%	2%
	Bicycle	10%	10%	0%	4%	6%	4%	5%	5%	9%	3%
	Bus - Madison Metro city route	10%	10%	9%	4%	12%	6%	5%	0%	0%	5%
	Bus - Metro campus bus routes 80, 81, 82, 84	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Bus - other types	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
	Drive alone	40%	60%	74%	75%	68%	69%	77%	88%	82%	85%
	Park and ride	0%	0%	4%	2%	3%	10%	1%	2%	0%	2%
	Carpool	0%	10%	0%	4%	0%	4%	5%	2%	3%	0%
	State vanpool	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Dropped off (not carpool or vanpool)	10%	0%	0%	2%	3%	2%	0%	0%	0%	0%
	Motorcycle	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
	Moped	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%
	Electric scooter (not a moped)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Different ways in the same trip (not including walks of less than 1 mile)	0%	0%	9%	0%	0%	0%	3%	0%	0%	0%
	I do not come to campus (I work or study remotely)	0%	0%	0%	4%	3%	2%	0%	3%	1%	2%
	Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

This table should be interpreted as: 40% of respondents with incomes below \$15,000 reported driving to the hospital during good weather.

TRANSPORTATION TRENDS

This section presents a 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 16: Trends: Faculty/Staff Good Weather Mode

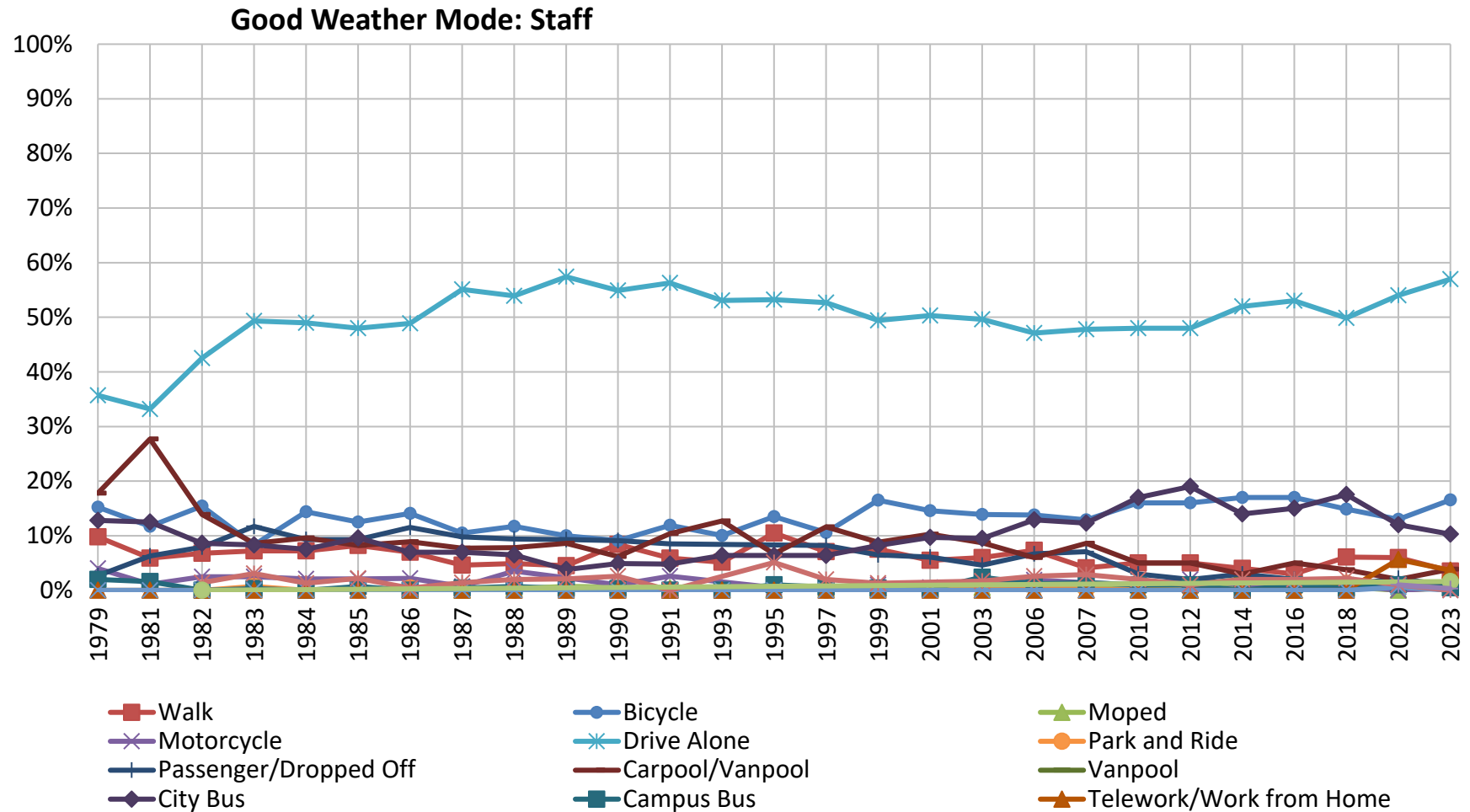
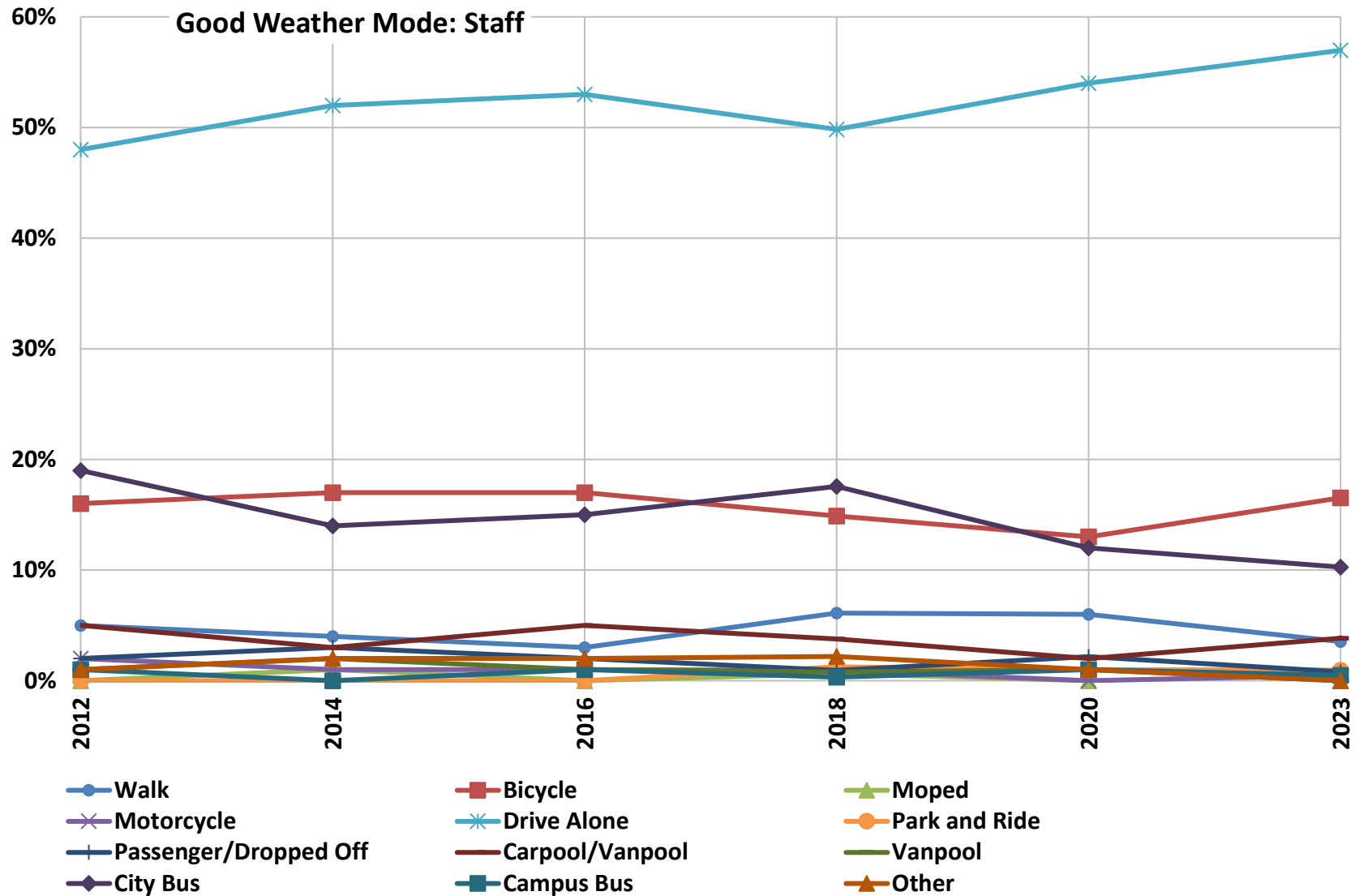
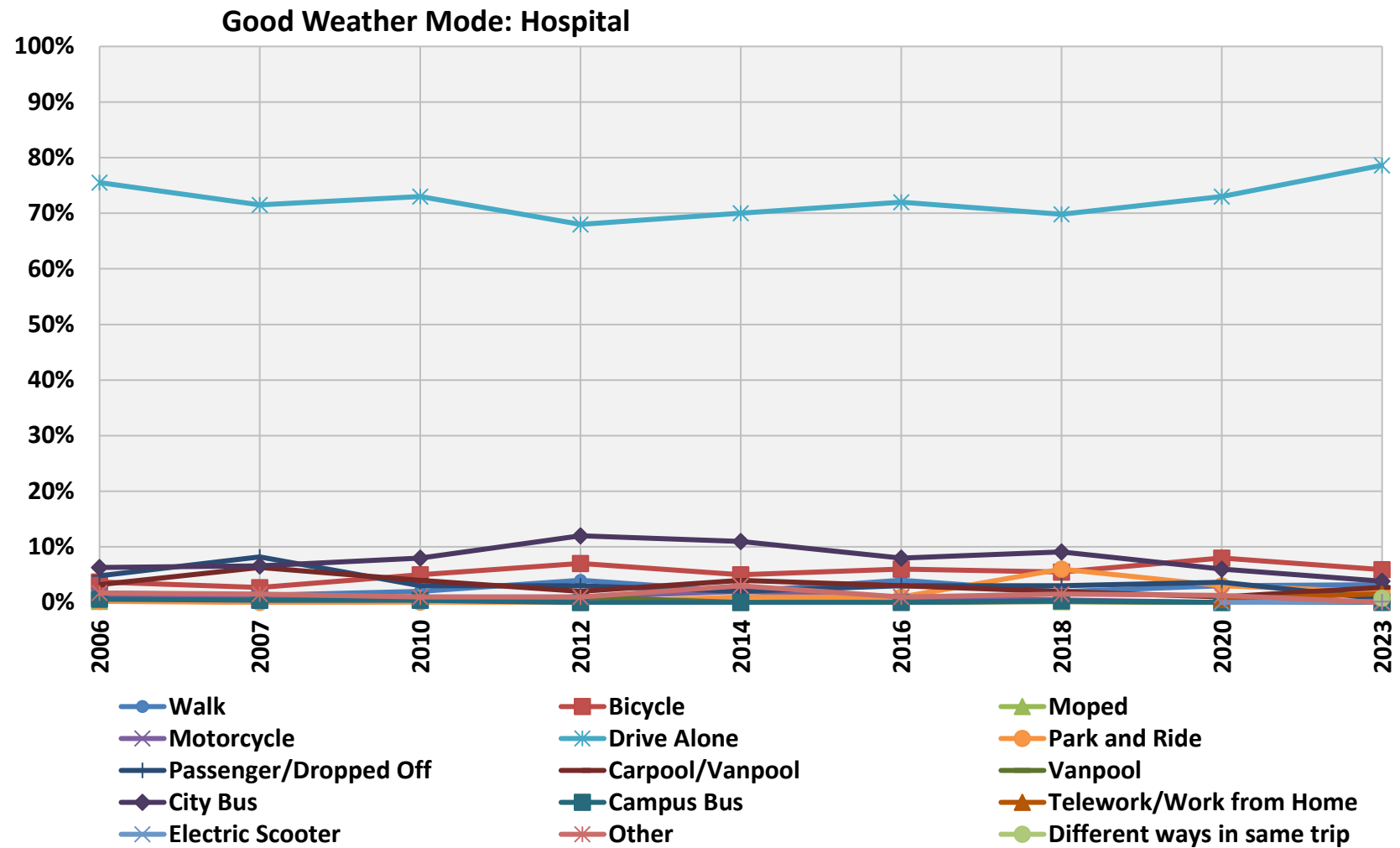


Figure 17: Trends: Faculty/Staff Good Weather Mode (2012-2023)*



*Figure 18 utilizes the same data as Figure 22 but is a snapshot of the mode trends only from 2012-2023.

Figure 18: Trends: Hospital Good Weather Mode*



*Figure 19 spans only the years 2006-2023 because UW-Madison TS did not survey the hospital before the year 2006.

Figure 19: Trends: Student Good Weather Mode

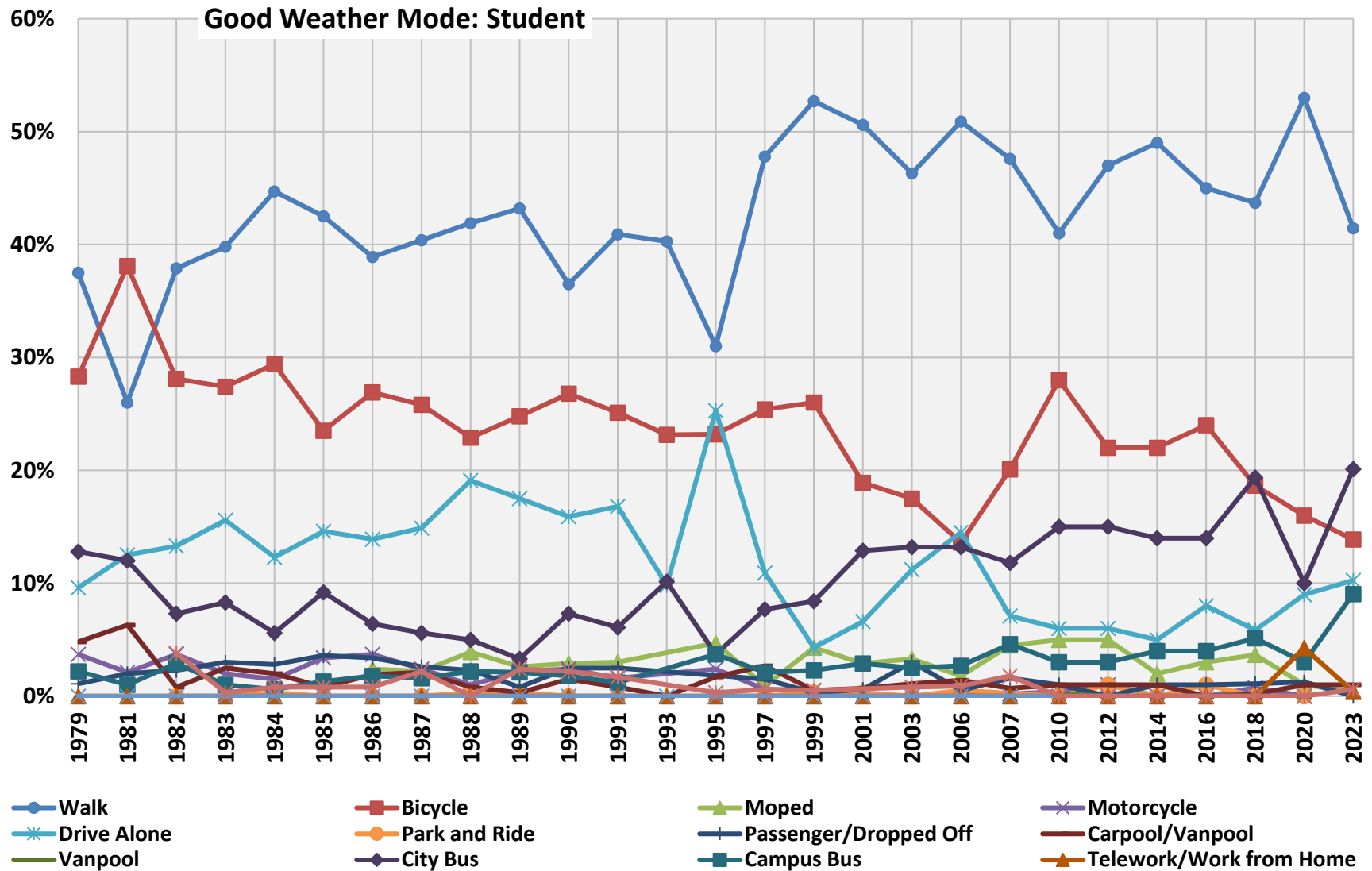
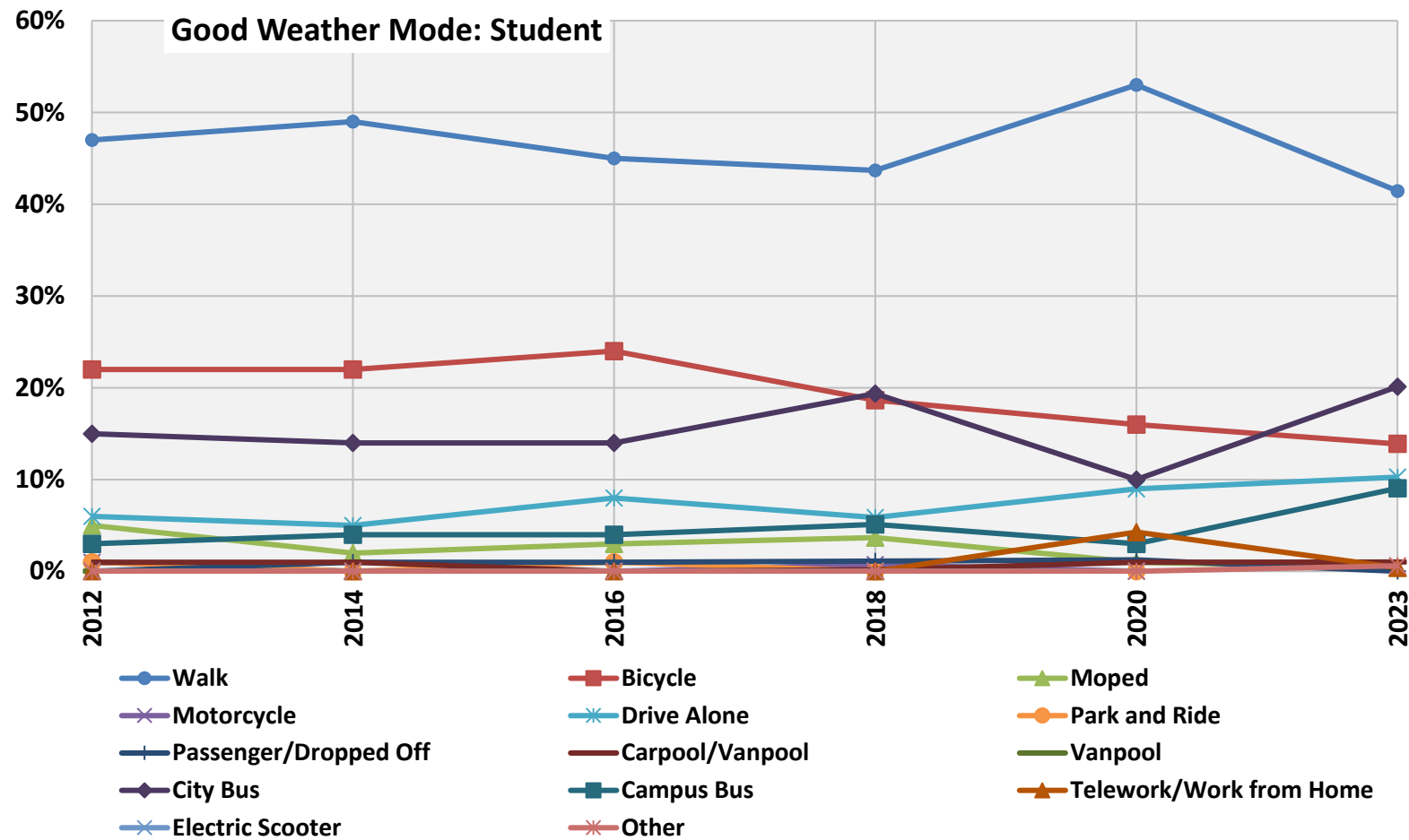


Figure 20: Trends: Student Good Weather Mode (2012-2023)*



*Figure 26 utilizes the same data as Figure 25 but is a snapshot of the mode trends only from 2012-2023.

Figure 21: Trends: Faculty/Staff One-way Commute Distance

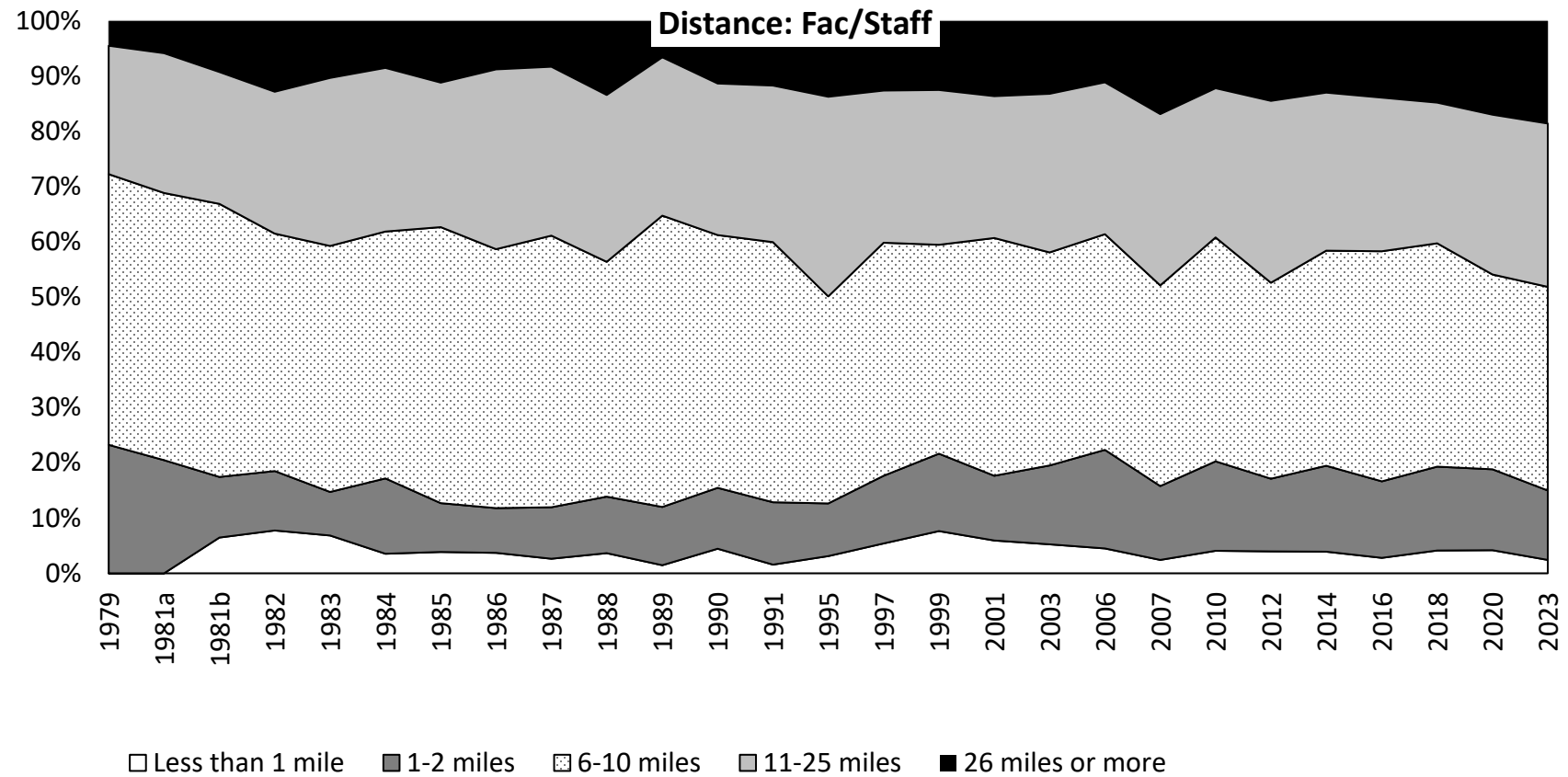


Figure 22: Trends: Students One-way Commute Distance

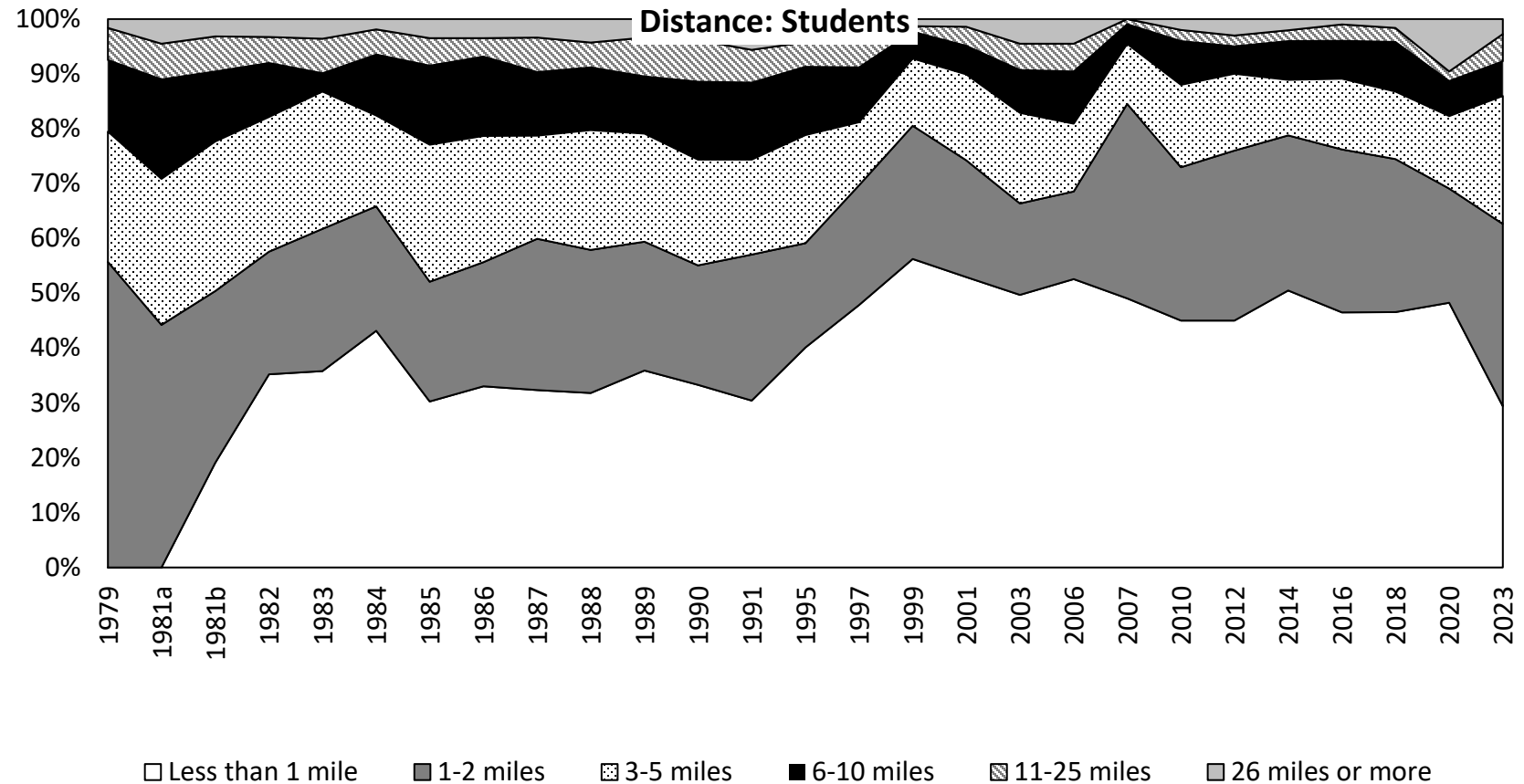
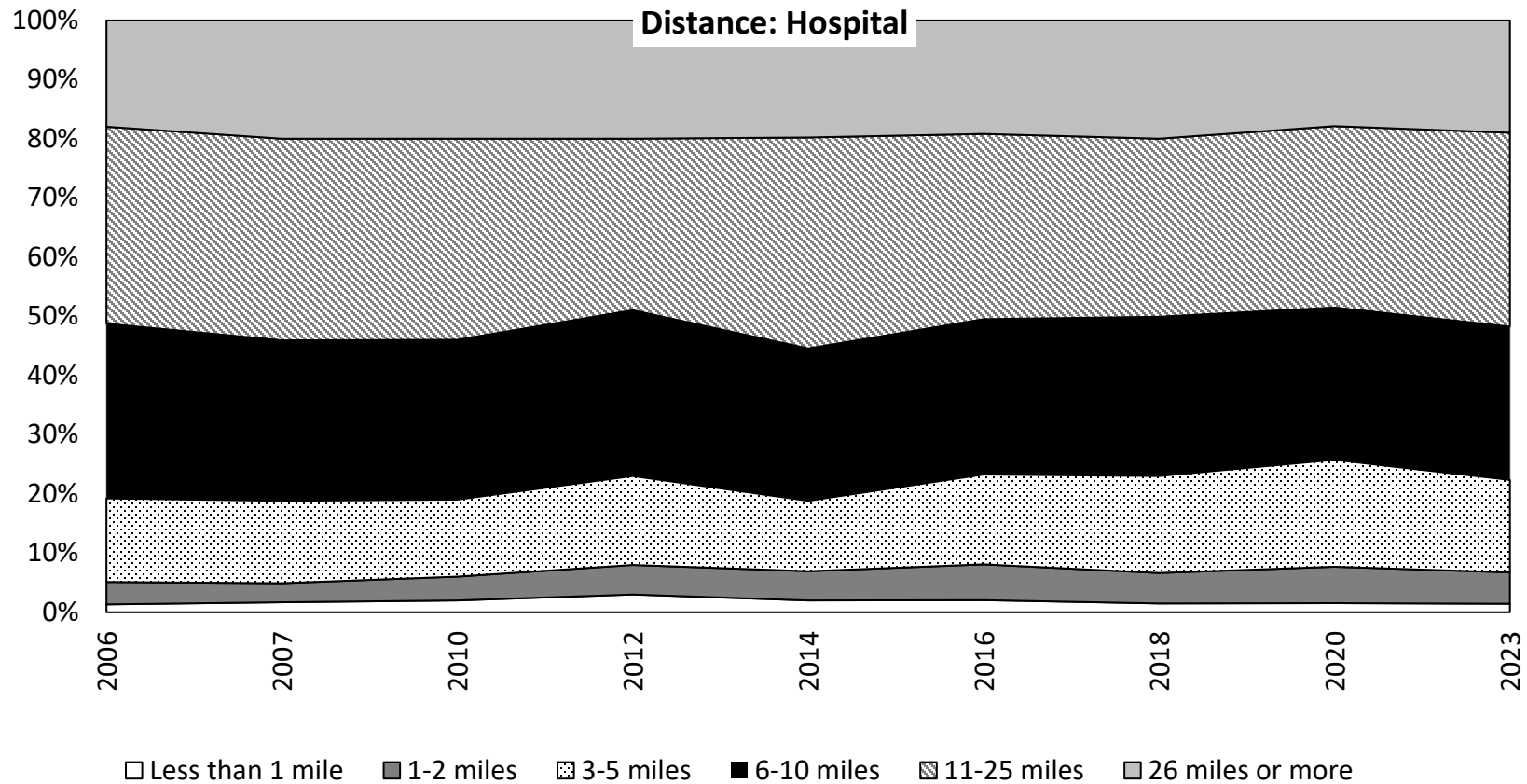
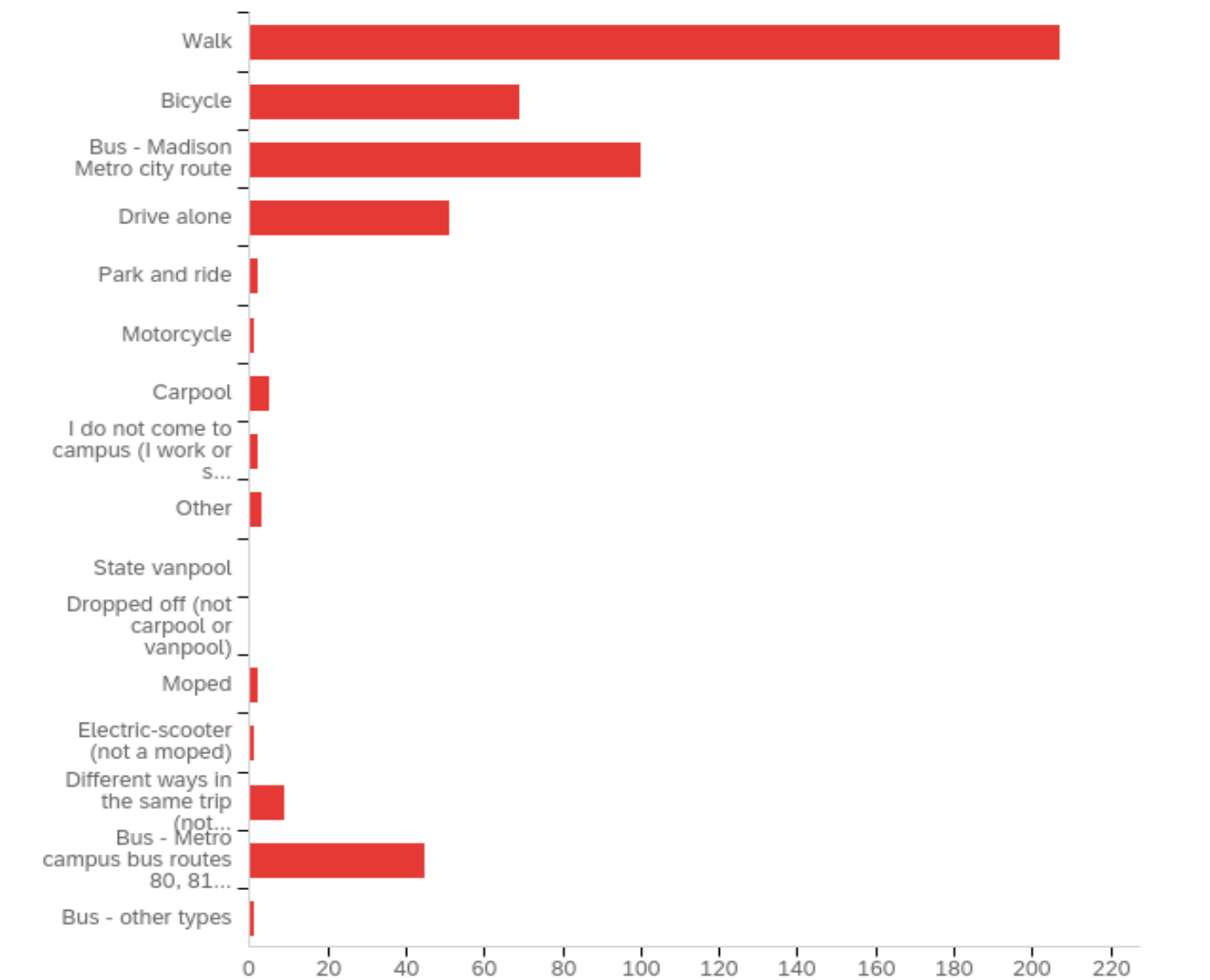


Figure 23: Trends: Hospital One-way Commute Distance



APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

Q2 - During good weather, how do you usually travel to campus? (You decide what is "good weather".)

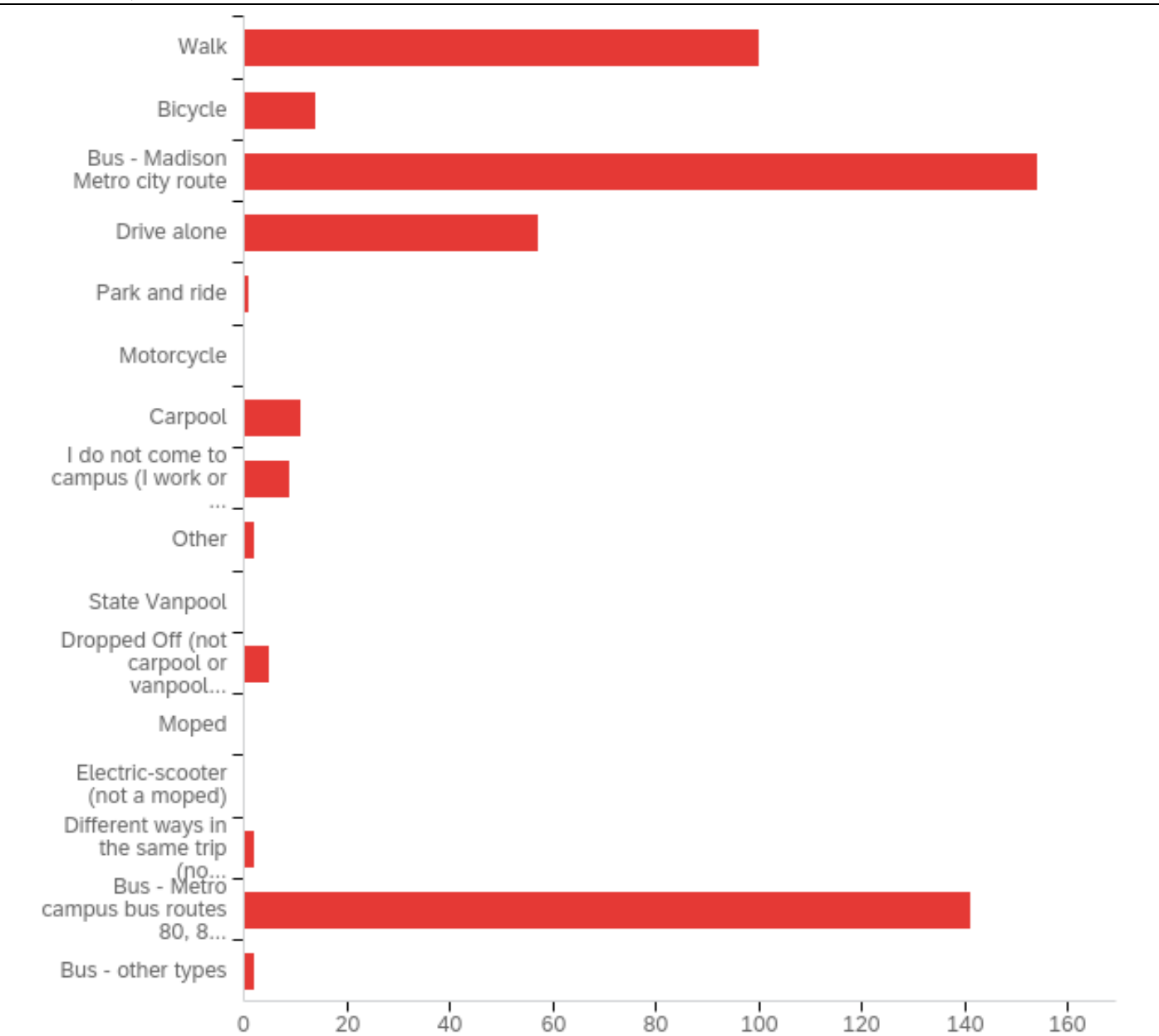


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During good weather, how do you usually travel to campus? (You decide what is good weather.)	1.00	16.00	3.61	4.26	18.11	498

APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Answer	%	Count
1	Walk	41.57%	207
2	Bicycle	13.86%	69
3	Bus - Madison Metro city route	20.08%	100
4	Drive alone	10.24%	51
5	Park and ride	0.40%	2
6	Motorcycle	0.20%	1
7	Carpool	1.00%	5
8	I do not come to campus (I work or study remotely)	0.40%	2
9	Other	0.60%	3
10	State vanpool	0.00%	0
11	Dropped off (not carpool or vanpool)	0.00%	0
12	Moped	0.40%	2
13	Electric scooter (not a moped)	0.20%	1
14	Different ways in the same trip (not including walks of less than 1 mile)	1.81%	9
15	Bus - Metro campus bus routes 80, 81, 82, 84	9.04%	45
16	Bus - other types	0.20%	1
	Total	100%	498

Q3 - During bad weather, how do you usually travel to campus? (You decide what is "bad weather".)

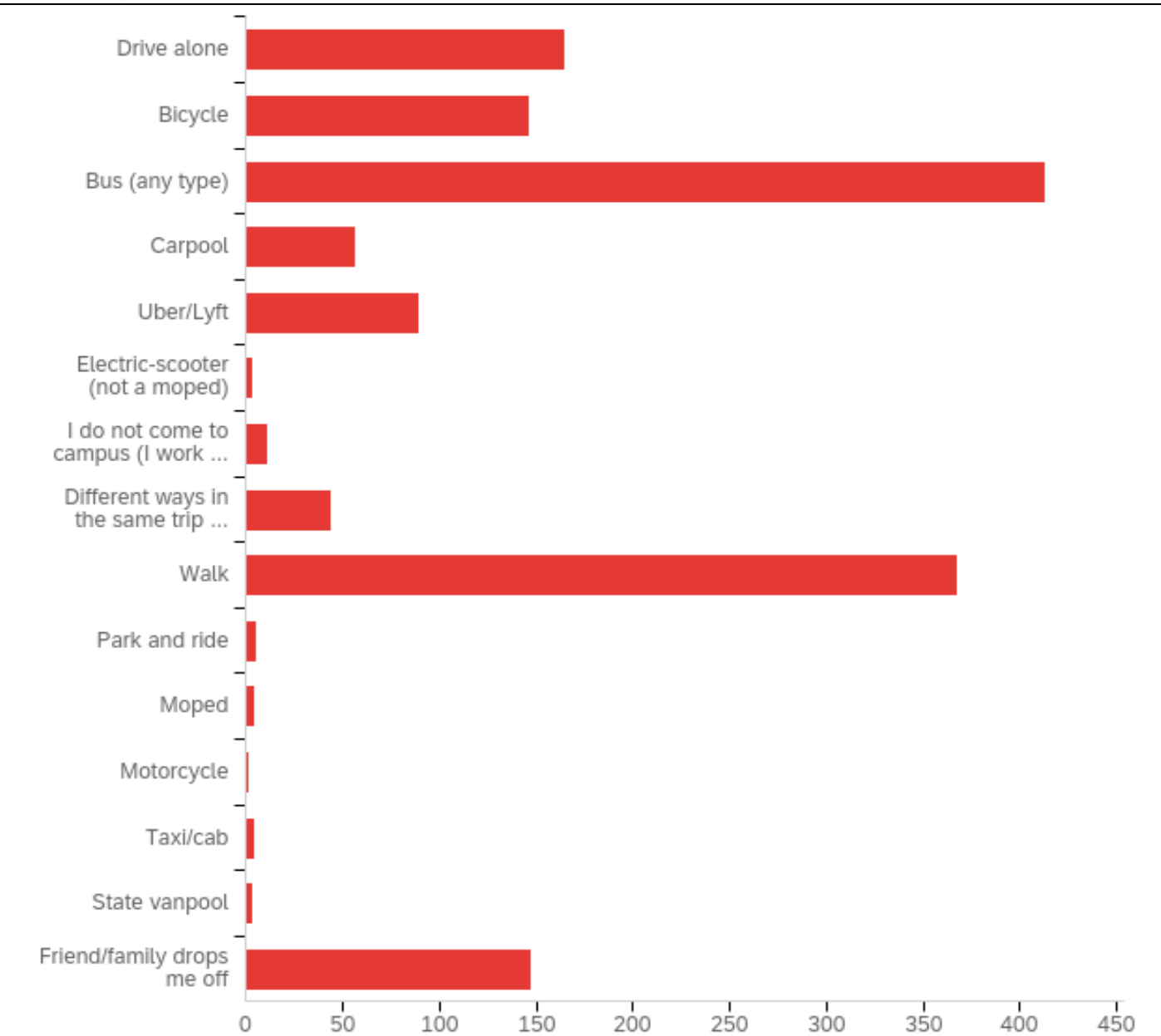


APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During bad weather, how do you usually travel to campus? (You decide what is bad weather.)	1.00	16.00	6.47	5.70	32.47	498

#	Answer	%	Count
1	Walk	20.08%	100
2	Bicycle	2.81%	14
3	Bus - Madison Metro city route	30.92%	154
4	Drive alone	11.45%	57
5	Park and ride	0.20%	1
6	Motorcycle	0.00%	0
7	Carpool	2.21%	11
8	I do not come to campus (I work or study remotely)	1.81%	9
9	Other	0.40%	2
10	State Vanpool	0.00%	0
11	Dropped Off (not carpool or vanpool)	1.00%	5
12	Moped	0.00%	0
13	Electric scooter (not a moped)	0.00%	0
14	Different ways in the same trip (not including walks of less than 1 mile)	0.40%	2
15	Bus - Metro campus bus routes 80, 81, 82, 84	28.31%	141
16	Bus - other types	0.40%	2
	Total	100%	498

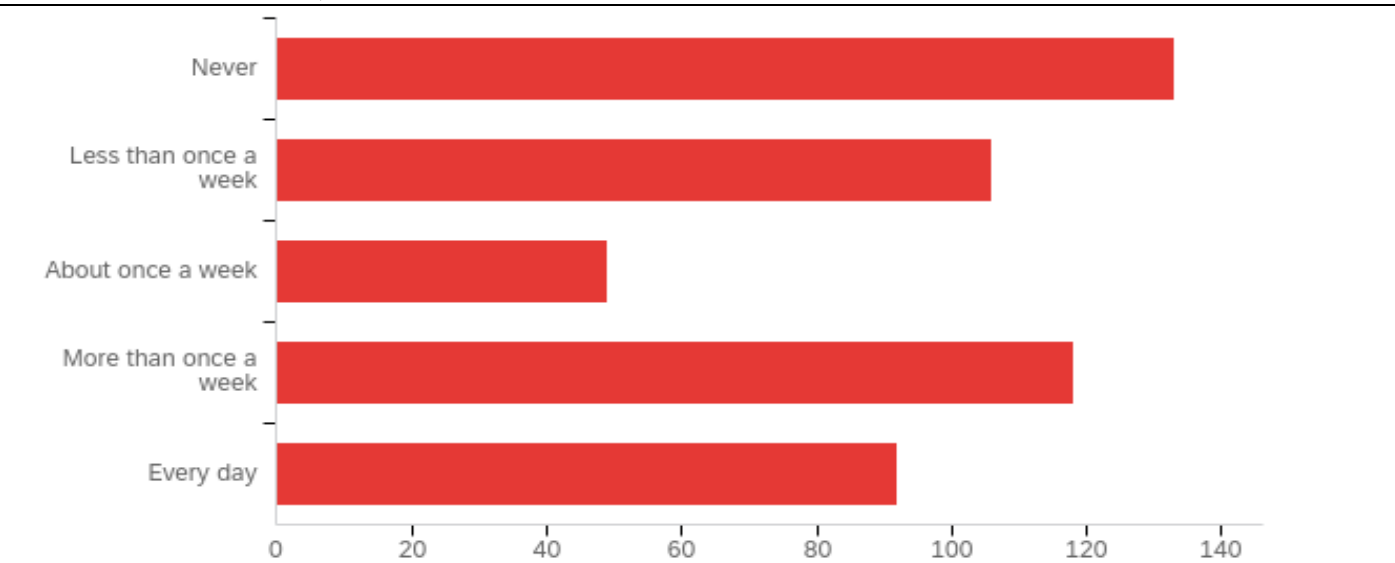
Q4 - In the past year, how have you traveled to campus? (Select all the ways you've traveled.)



APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Answer	%	Count
1	Drive alone	11.30%	165
2	Bicycle	10.00%	146
3	Bus (any type)	28.29%	413
4	Carpool	3.90%	57
6	Uber/Lyft	6.10%	89
7	Electric scooter (not a moped)	0.21%	3
9	I do not come to campus (I work or study remotely)	0.75%	11
10	Different ways in the same trip (not including walks of less than 1 mile)	3.01%	44
11	Walk	25.21%	368
12	Park and ride	0.34%	5
13	Moped	0.27%	4
14	Motorcycle	0.07%	1
15	Taxi/cab	0.27%	4
16	State vanpool	0.21%	3
17	Friend/family drops me off	10.07%	147
	Total	100%	1460

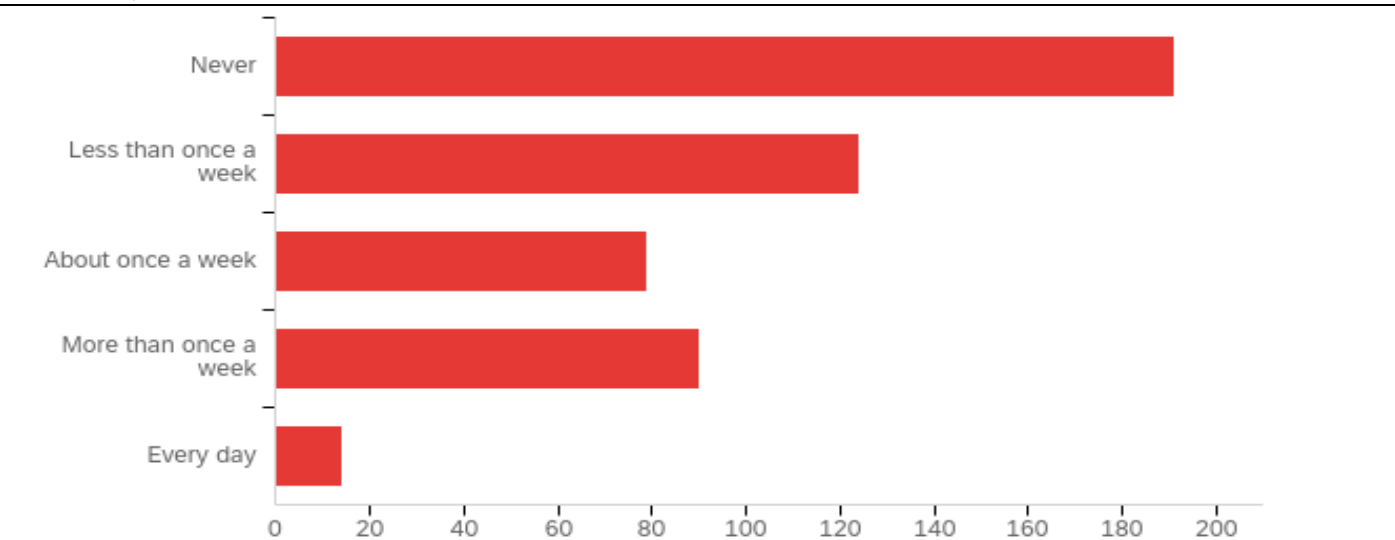
Q5 - How often do you ride the campus bus (Metro routes 80, 81, 82, 84) during the day (5:00 am to 7:00 pm)?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often do you ride the campus bus (Metro routes 80, 81, 82, 84) during the day (5:00 am to 7:00 pm)?	1.00	5.00	2.86	1.50	2.24	498

#	Answer	%	Count
1	Never	26.71%	133
2	Less than once a week	21.29%	106
3	About once a week	9.84%	49
4	More than once a week	23.69%	118
5	Every day	18.47%	92
	Total	100%	498

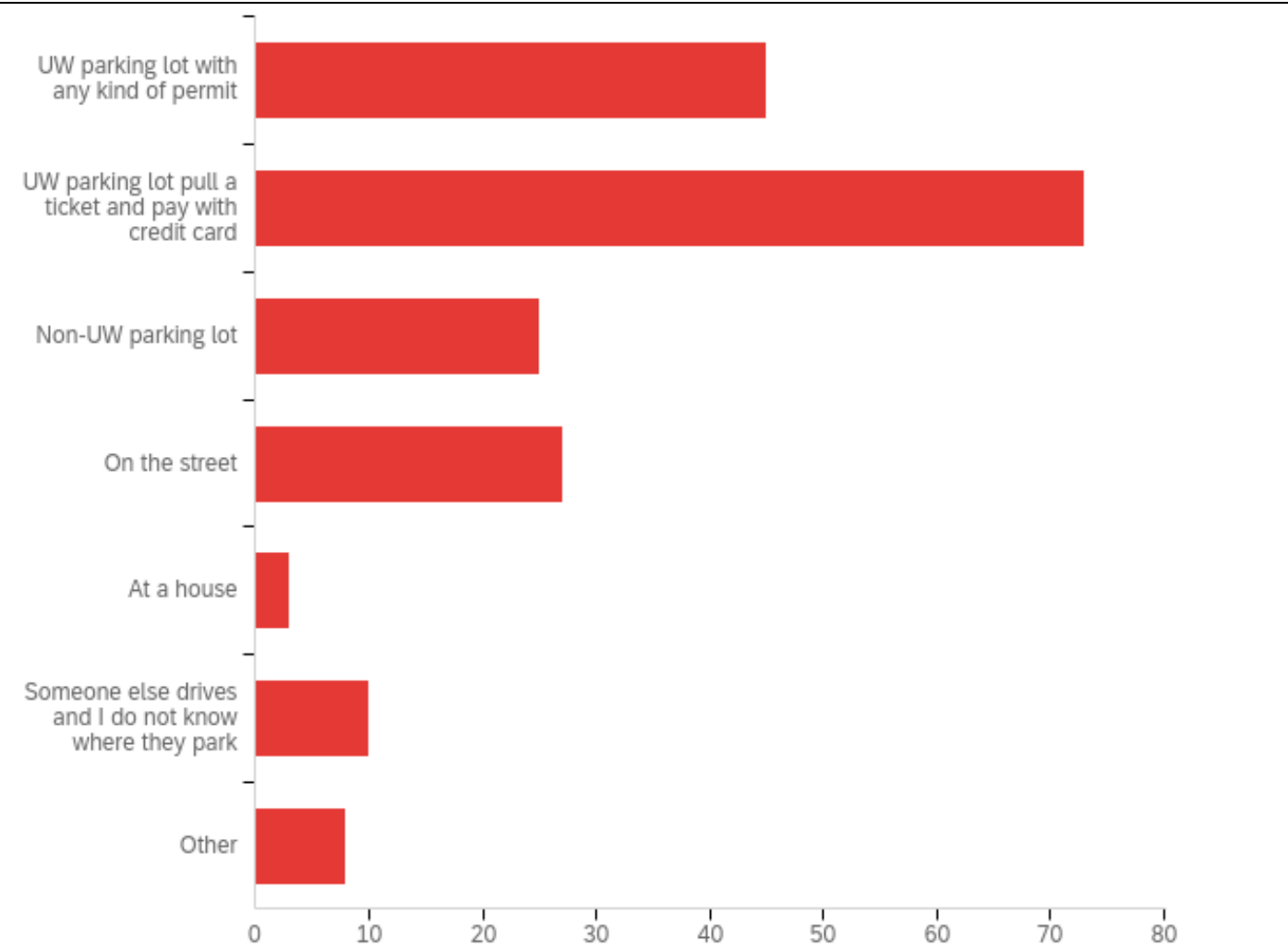
Q6 - How often do you ride the campus bus (Metro routes 80, 81, 82, 84) at night (after 7:00 pm)?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often do you ride the campus bus (Metro routes 80, 81, 82, 84) at night (after 7:00 pm)?	1.00	5.00	2.22	1.21	1.47	498

#	Answer	%	Count
1	Never	38.35%	191
2	Less than once a week	24.90%	124
3	About once a week	15.86%	79
4	More than once a week	18.07%	90
5	Every day	2.81%	14
	Total	100%	498

Q7 - When you drive a car to campus, where do you usually park?

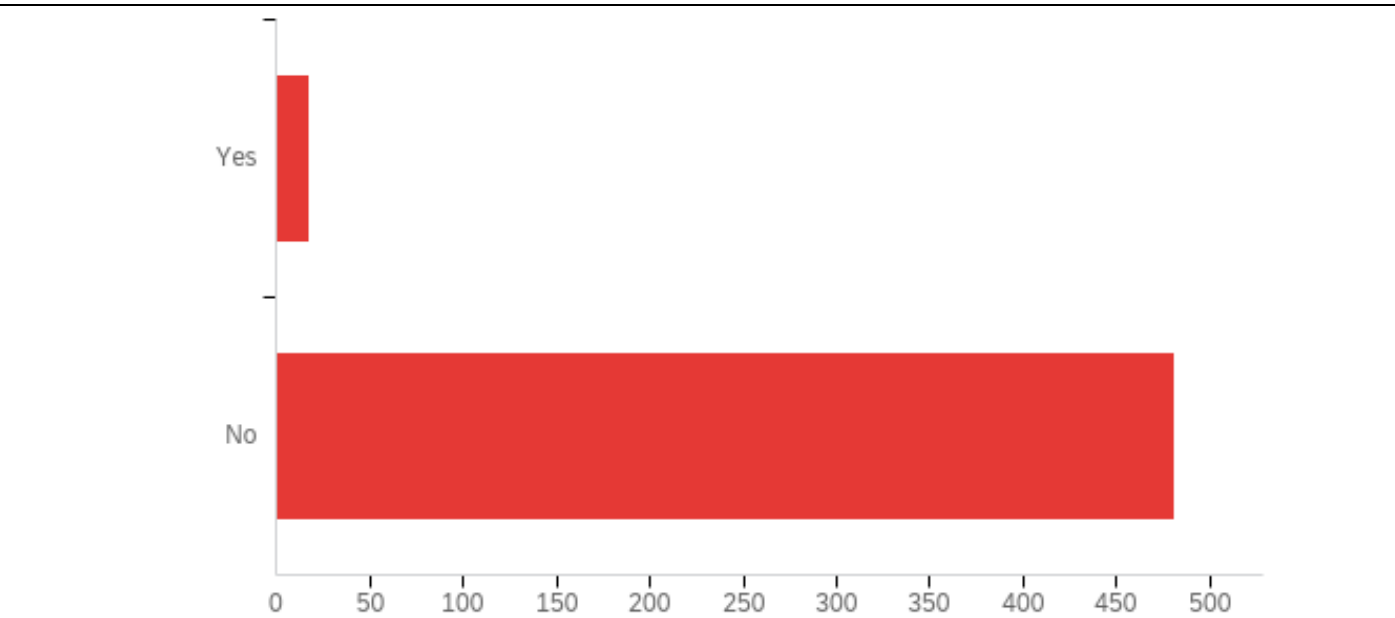


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	When you drive a car to campus, where do you usually park?	1.00	7.00	2.64	1.59	2.54	191

APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Answer	%	Count
1	UW parking lot with any kind of permit	23.56%	45
2	UW parking lot pull a ticket and pay with credit card	38.22%	73
3	Non-UW parking lot	13.09%	25
4	On the street	14.14%	27
5	At a house	1.57%	3
6	Someone else drives and I do not know where they park	5.24%	10
7	Other	4.19%	8
	Total	100%	191

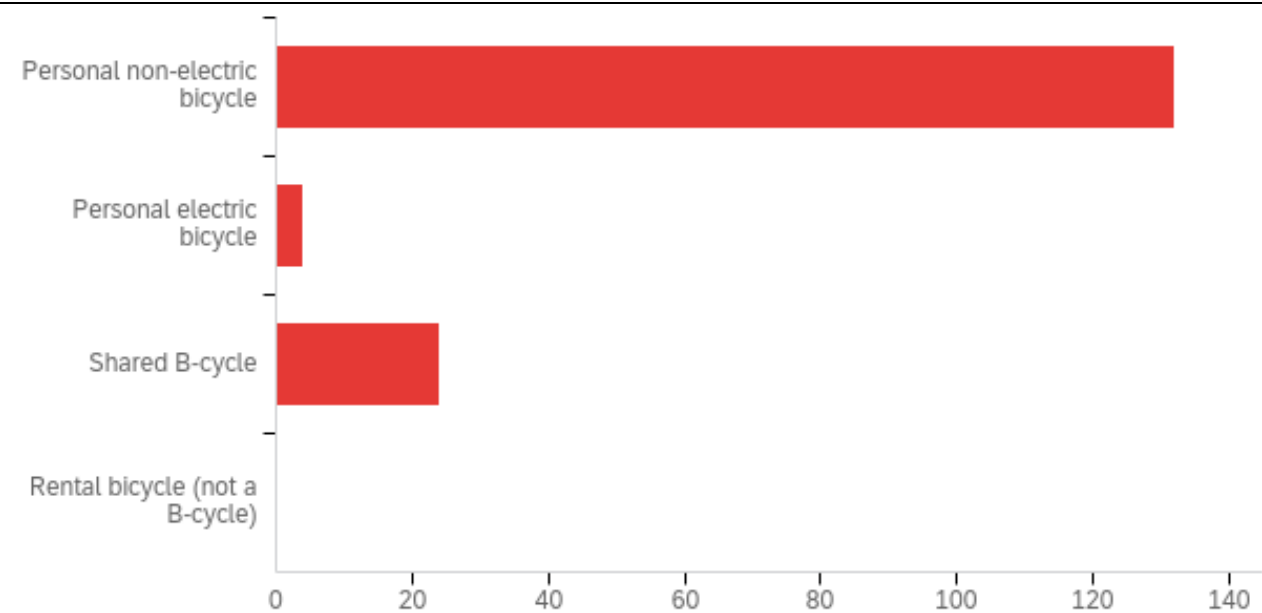
Q8 - Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car with an electric battery that you plug in to charge.



#	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 with an electric battery that you plug in to charge.	1.00	2.00	1.97	0.18	0.03	498

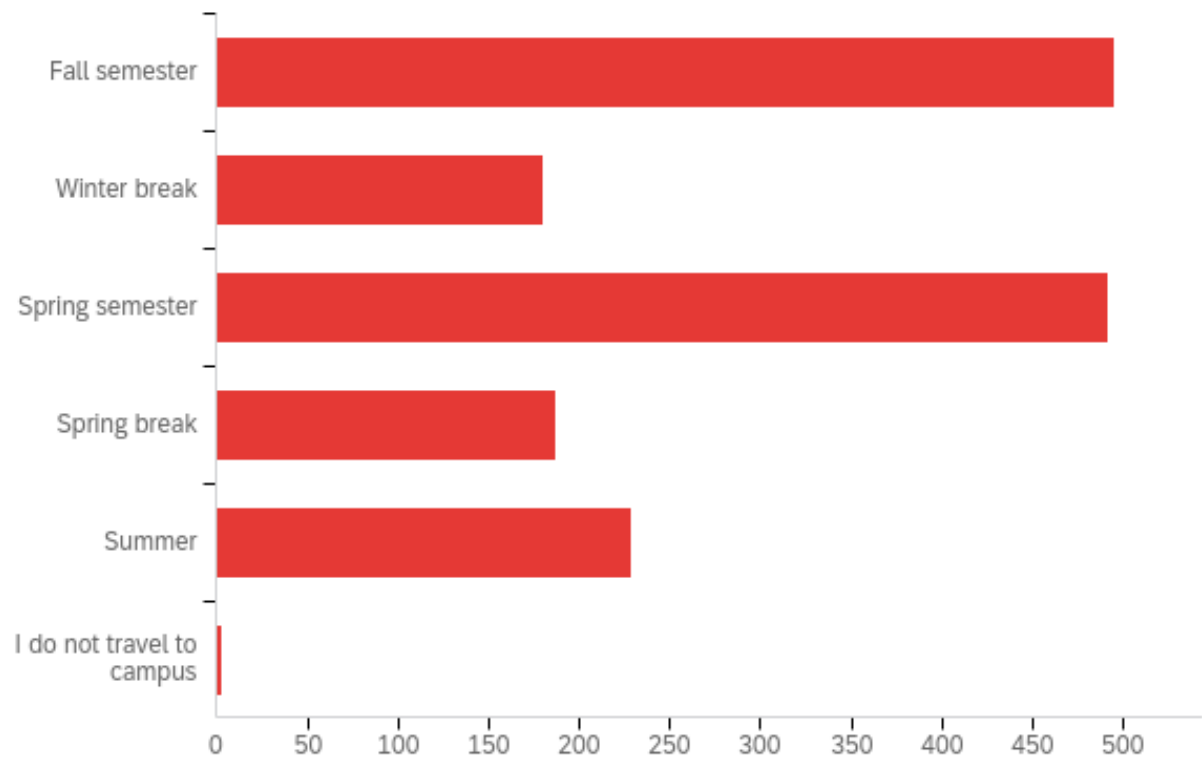
#	Answer	%	Count
1	Yes	3.41%	17
2	No	96.59%	481
	Total	100%	498

Q9 - When you ride a bicycle to campus, what kind is it? (Select all the kinds you ride.)



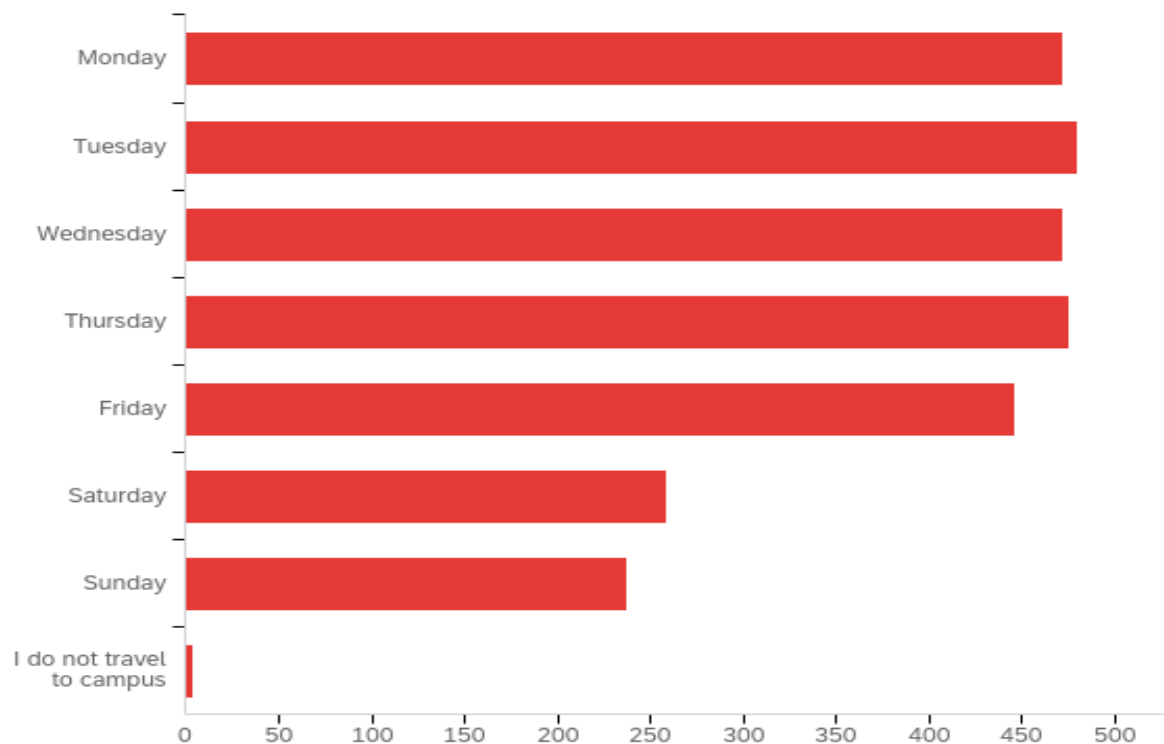
#	Answer	%	Count
1	Personal non-electric bicycle	82.50%	132
2	Personal electric bicycle	2.50%	4
3	Shared BCycle	15.00%	24
4	Rental bicycle (not a BCycle)	0.00%	0
	Total	100%	160

Q10 - When are you usually on campus? (Select all times that are true for you.)



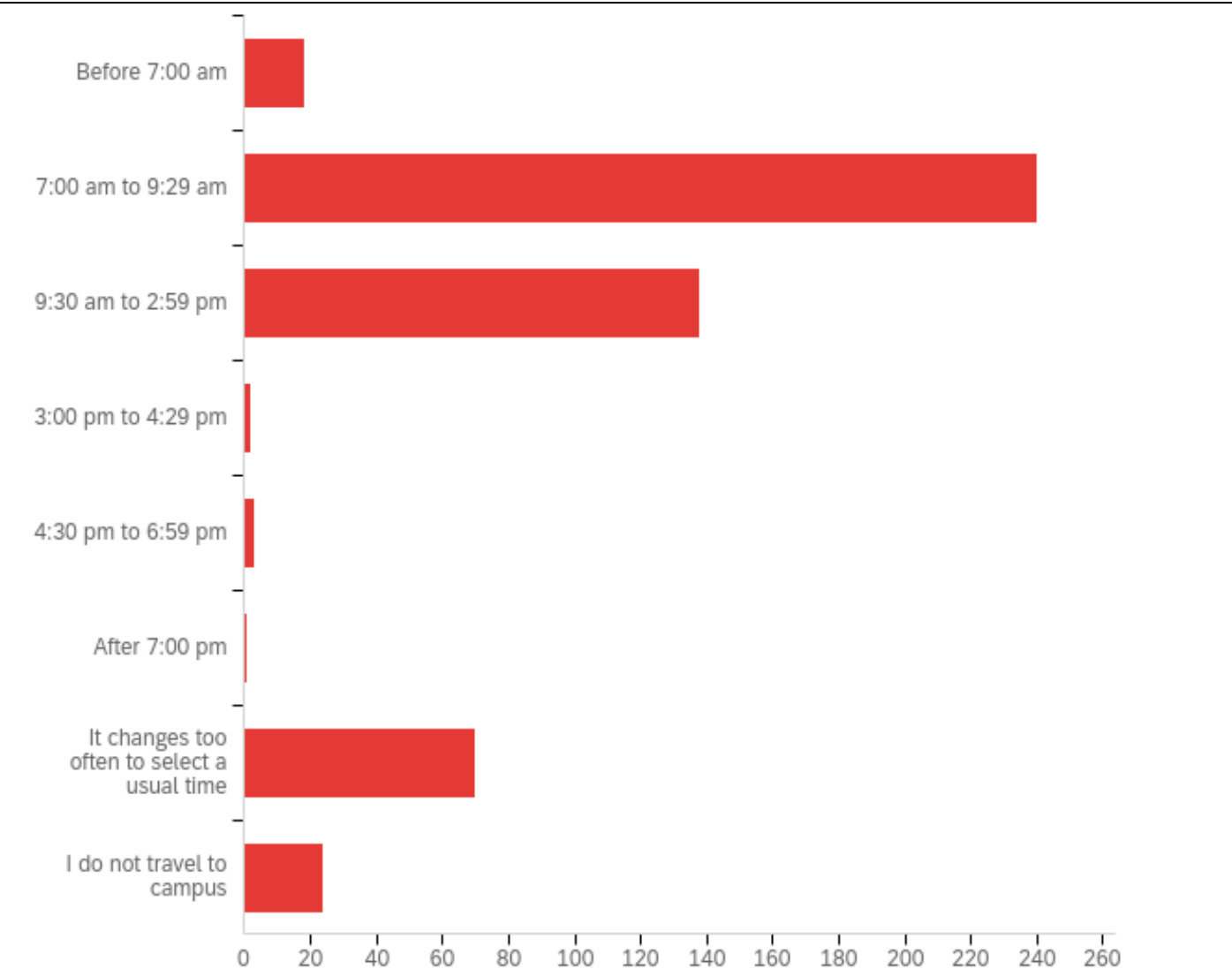
#	Answer	%	Count
1	Fall semester	31.21%	495
2	Winter break	11.35%	180
3	Spring semester	31.02%	492
4	Spring break	11.79%	187
5	Summer	14.44%	229
6	I do not travel to campus	0.19%	3
	Total	100%	1586

Q11 - Which days of the week are you usually on campus? (Select all days that are true for you.)



#	Answer	%	Count
1	Monday	16.58%	472
2	Tuesday	16.86%	480
3	Wednesday	16.58%	472
4	Thursday	16.72%	476
5	Friday	15.67%	446
6	Saturday	9.10%	259
7	Sunday	8.36%	238
8	I do not travel to campus	0.14%	4
	Total	100%	2847

Q12 - What time do you usually arrive to campus?

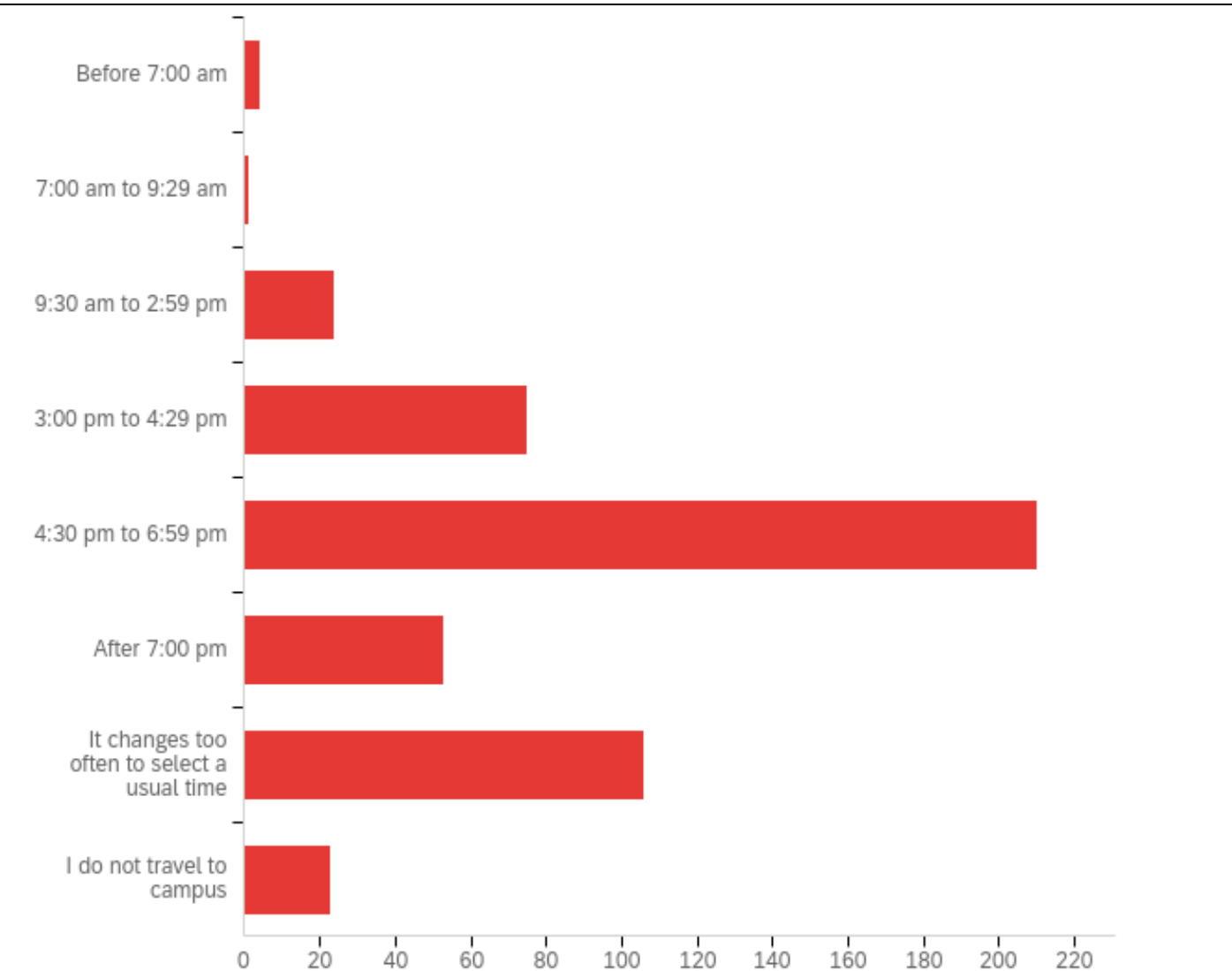


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What time do you usually arrive to campus?	1.00	8.00	3.27	2.02	4.07	496

APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Answer	%	Count
1	Before 7:00 am	3.63%	18
2	7:00 am to 9:29 am	48.39%	240
3	9:30 am to 2:59 pm	27.82%	138
4	3:00 pm to 4:29 pm	0.40%	2
5	4:30 pm to 6:59 pm	0.60%	3
6	After 7:00 pm	0.20%	1
7	It changes too often to select a usual time	14.11%	70
8	I do not travel to campus	4.84%	24
	Total	100%	496

Q13 - What time do you usually leave campus?

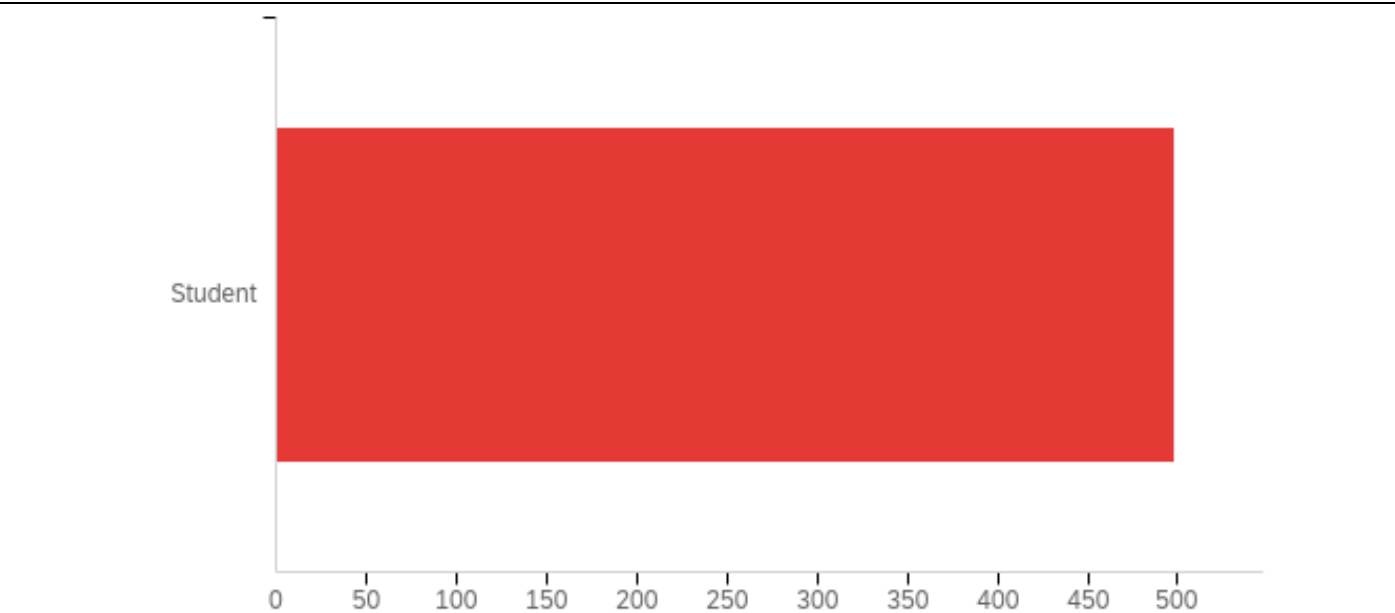


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What time do you usually leave campus?	1.00	8.00	5.39	1.31	1.72	496

APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Answer	%	Count
1	Before 7:00 am	0.81%	4
2	7:00 am to 9:29 am	0.20%	1
3	9:30 am to 2:59 pm	4.84%	24
4	3:00 pm to 4:29 pm	15.12%	75
5	4:30 pm to 6:59 pm	42.34%	210
6	After 7:00 pm	10.69%	53
7	It changes too often to select a usual time	21.37%	106
8	I do not travel to campus	4.64%	23
	Total	100%	496

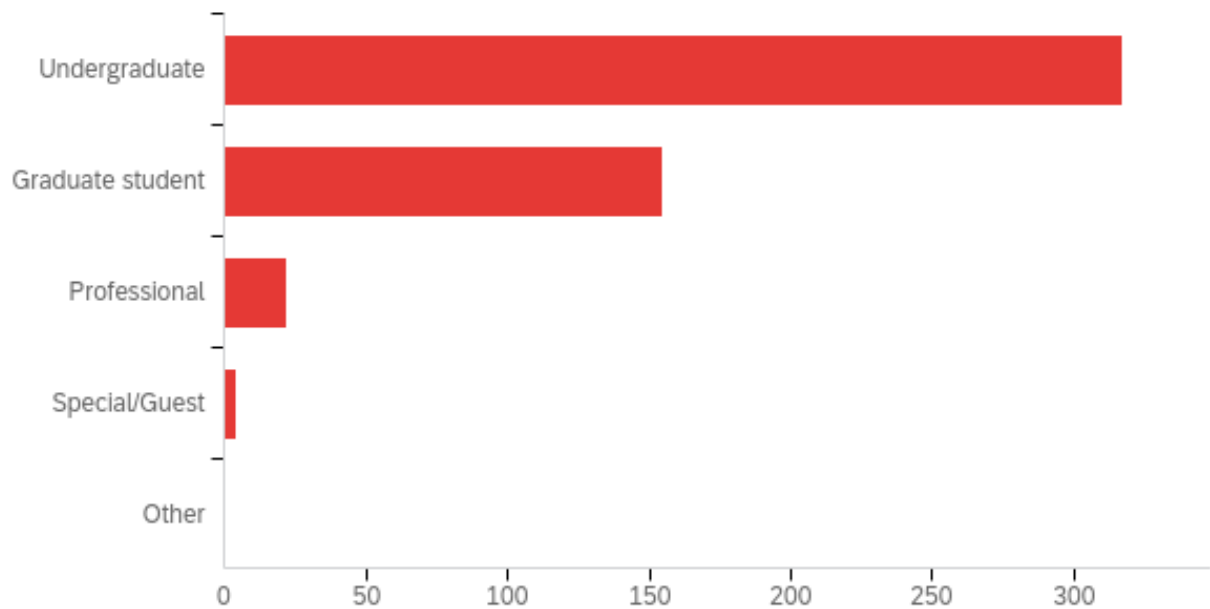
Q14 - Which are you?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which are you?	3.00	3.00	3.00	0.00	0.00	498

#	Answer	%	Count
1	Student	100.00%	498
	Total	100%	498

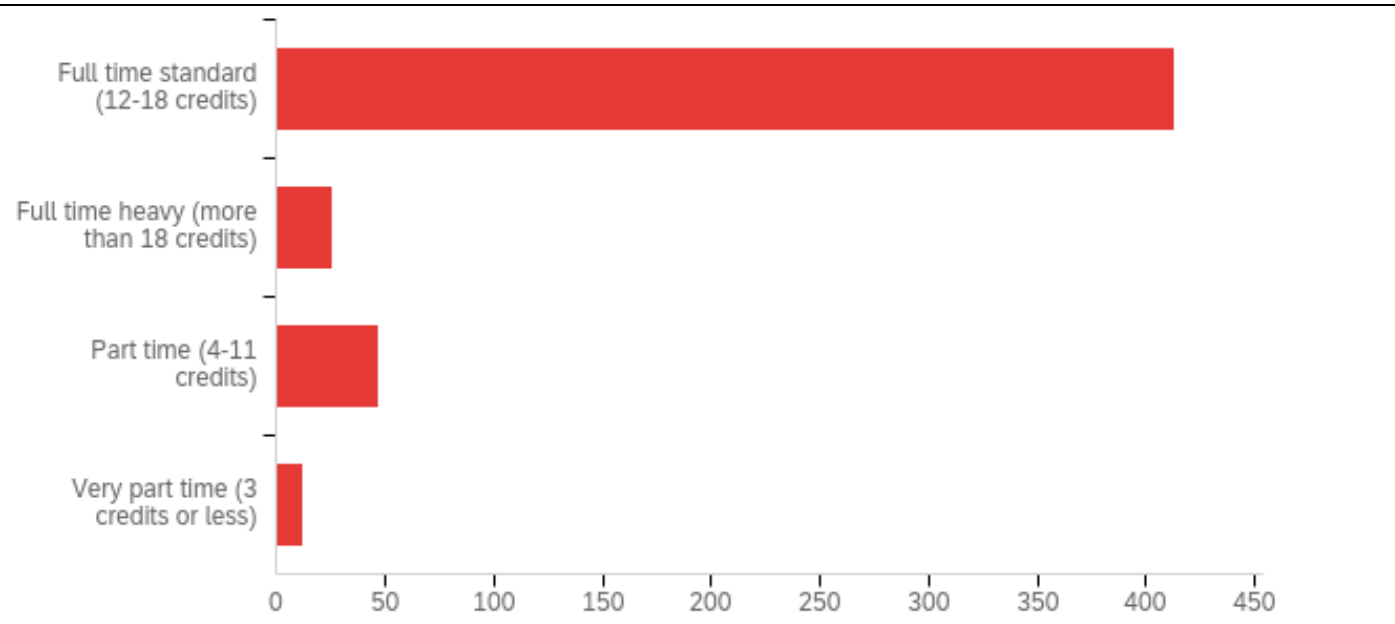
Q17 - What is your student status?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your student status?	1.00	4.00	1.42	0.62	0.38	498

#	Answer	%	Count
1	Undergraduate	63.65%	317
2	Graduate student	31.12%	155
3	Professional	4.42%	22
4	Special/Guest	0.80%	4
5	Other	0.00%	0
	Total	100%	498

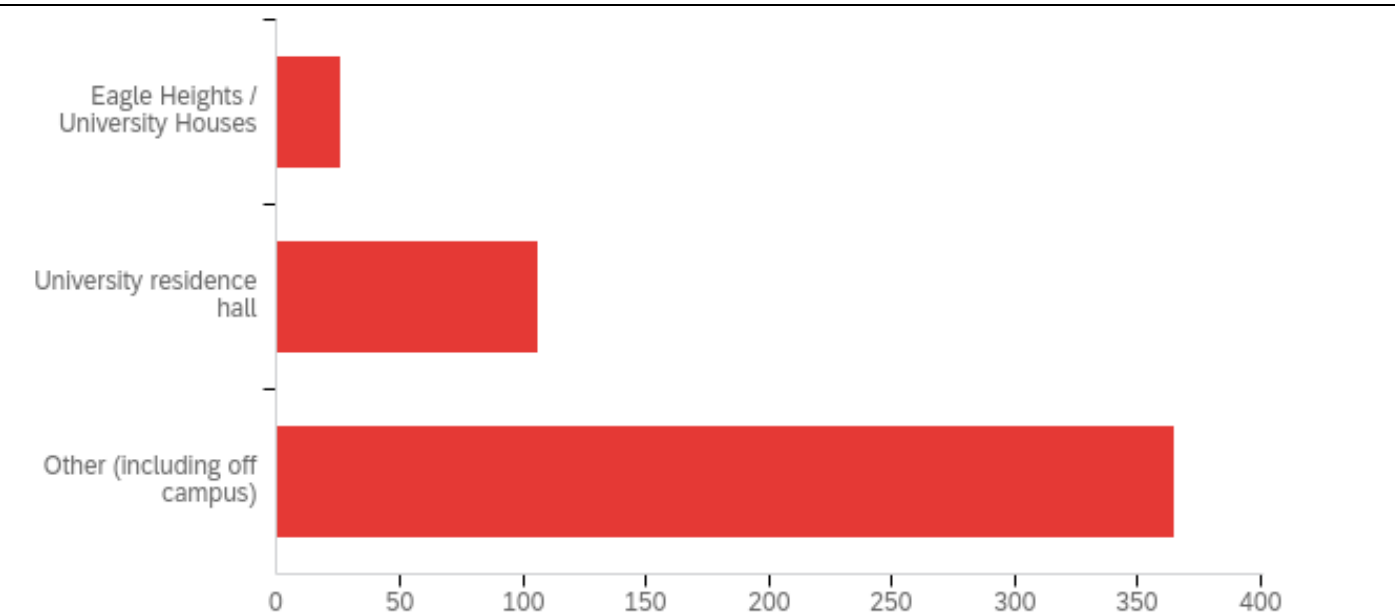
Q18 - What is your current semester course load?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your current semester course load?	1.00	4.00	1.31	0.74	0.55	498

#	Answer	%	Count
1	Full time standard (12-18 credits)	82.93%	413
2	Full time heavy (more than 18 credits)	5.22%	26
3	Part time (4-11 credits)	9.44%	47
4	Very part time (3 credits or less)	2.41%	12
	Total	100%	498

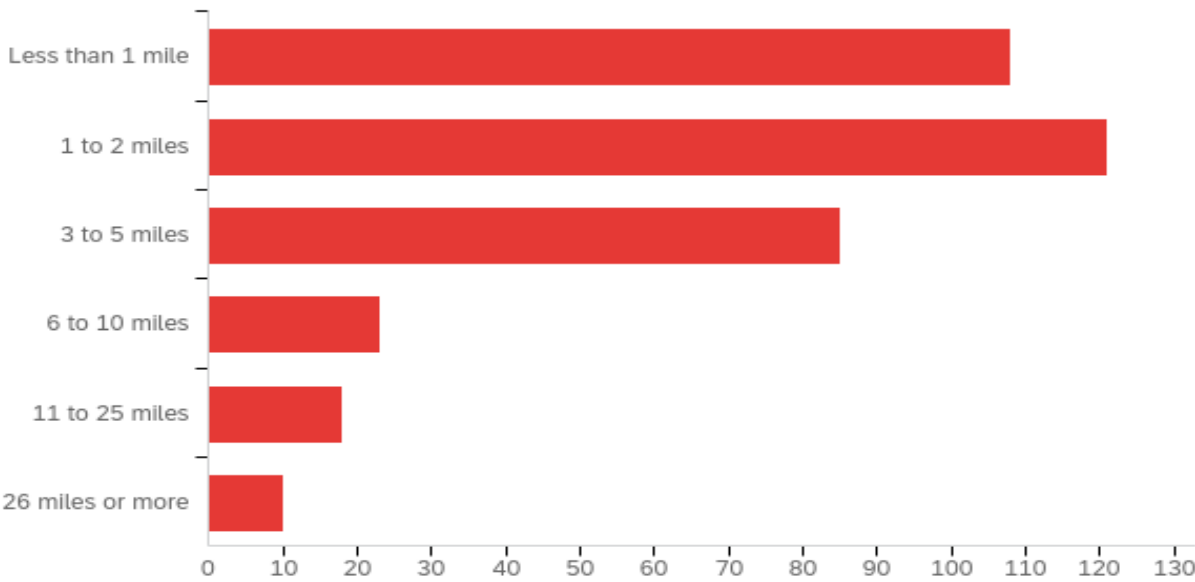
Q19 - Where do you live?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Where do you live?	1.00	3.00	2.68	0.57	0.32	497

#	Answer	%	Count
1	Eagle Heights / University Houses	5.23%	26
2	University residence hall	21.33%	106
3	Other (including off campus)	73.44%	365
	Total	100%	497

Q20 - How many miles is it one way from your home to campus?



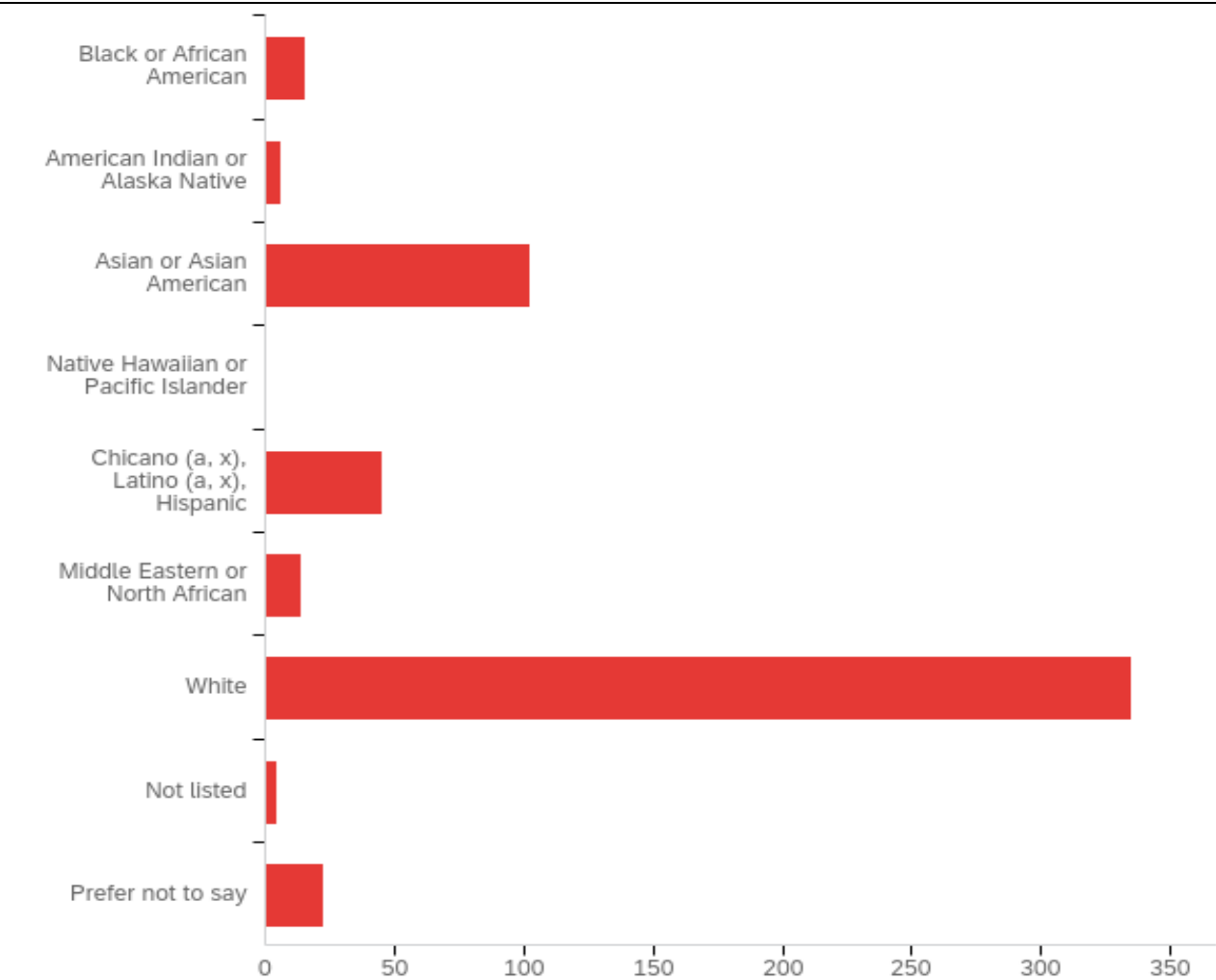
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How many miles is it one way from your home to campus?	1.00	6.00	2.32	1.25	1.56	365

#	Answer	%	Count
1	Less than 1 mile	29.59%	108
2	1 to 2 miles	33.15%	121
3	3 to 5 miles	23.29%	85
4	6 to 10 miles	6.30%	23
5	11 to 25 miles	4.93%	18
6	26 miles or more	2.74%	10
	Total	100%	365

Q21 - What is your local home 5-digit zip code?

Row Labels	What is your local home 5-digit zip code?
48198	1
53092	1
53158	1
53190	1
53211	1
53527	3
53532	3
53537	1
53546	1
53562	7
53575	2
53589	2
53590	4
53593	4
53597	2
53703	99
53704	27
53705	41
53706	5
53711	20
53713	7
53714	2
53715	66
53717	3
53718	2
53719	4
53726	27
53901	1
53925	1
53965	1
54126	1
54568	1
54601	1
54915	1
60007	1
60087	1
(blank)	
Grand Total	346

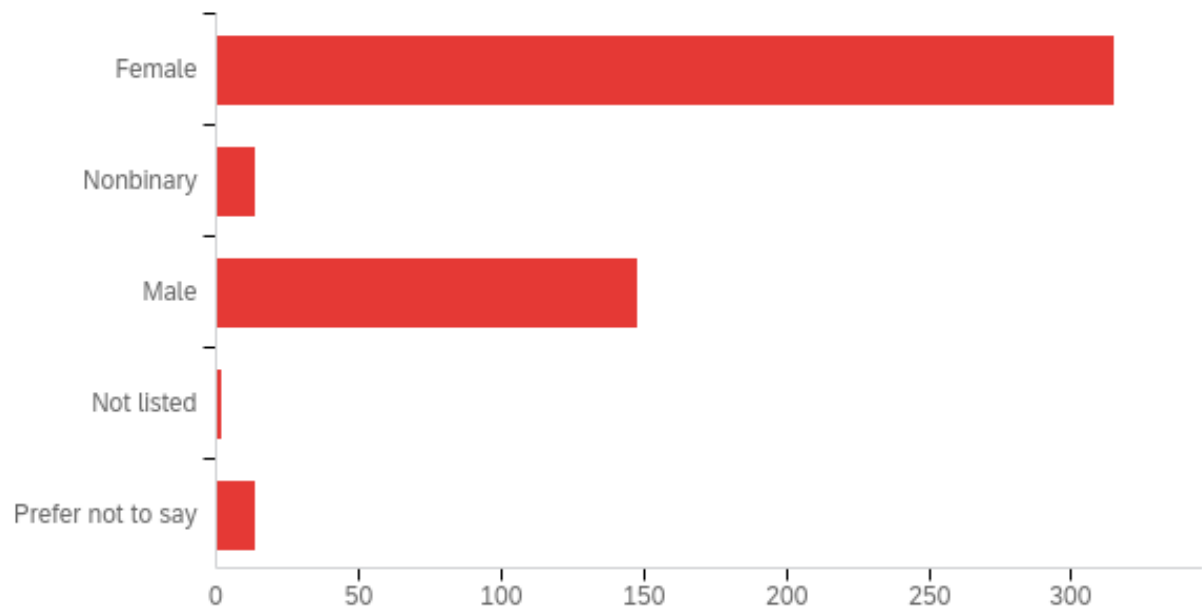
Q22 - Which racial or ethnic groups do you identify with? (Select all that are true for you.)



APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Answer	%	Count
1	Black or African American	2.76%	15
2	American Indian or Alaska Native	1.10%	6
3	Asian or Asian American	18.78%	102
4	Native Hawaiian or Pacific Islander	0.00%	0
5	Chicano (a, x), Latino (a, x), Hispanic	8.29%	45
6	Middle Eastern or North African	2.58%	14
7	White	61.69%	335
8	Not listed	0.74%	4
9	Prefer not to say	4.05%	22
	Total	100%	543

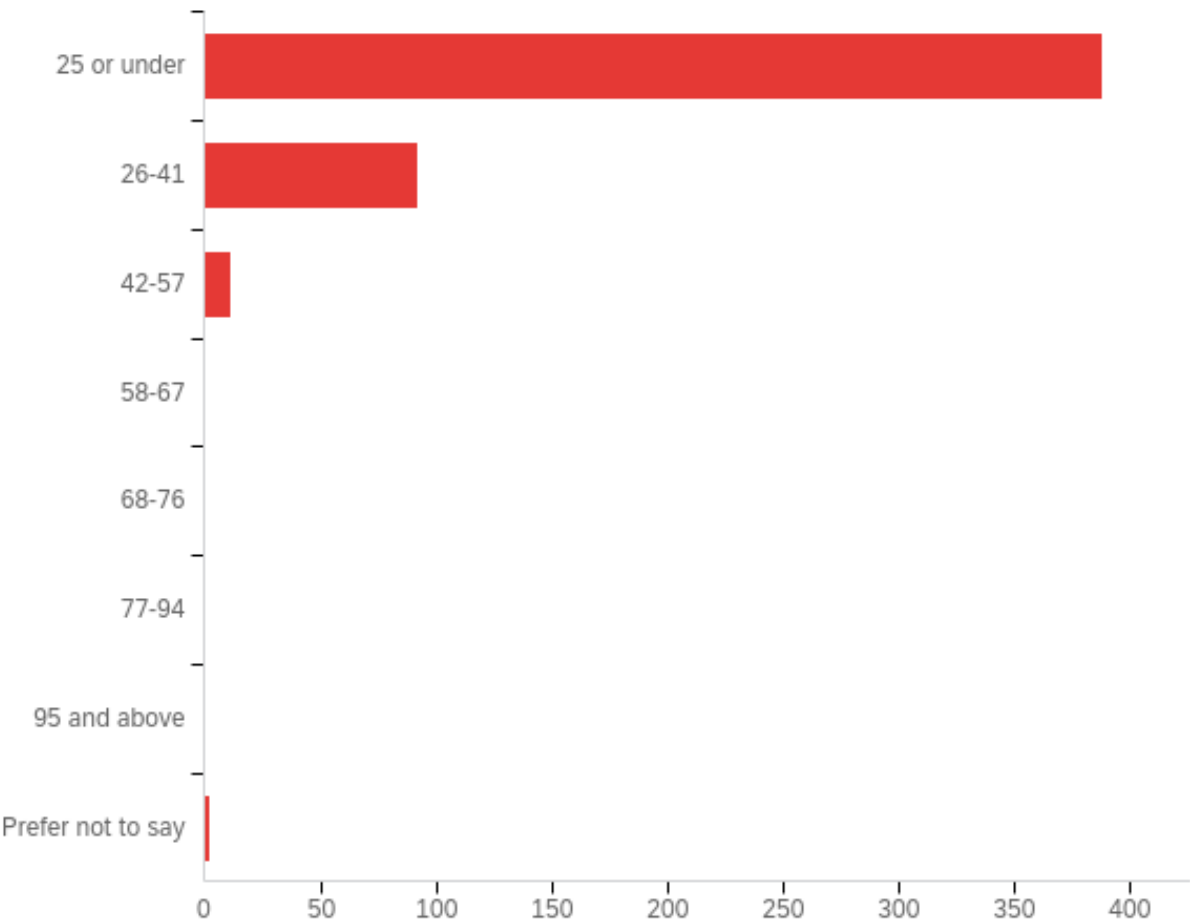
Q23 - Which gender do you identify with?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which gender do you identify with?	1.00	5.00	1.75	1.07	1.15	493

#	Answer	%	Count
1	Female	63.89%	315
2	Nonbinary	2.84%	14
3	Male	30.02%	148
4	Not listed	0.41%	2
5	Prefer not to say	2.84%	14
	Total	100%	493

Q24 - How old are you?

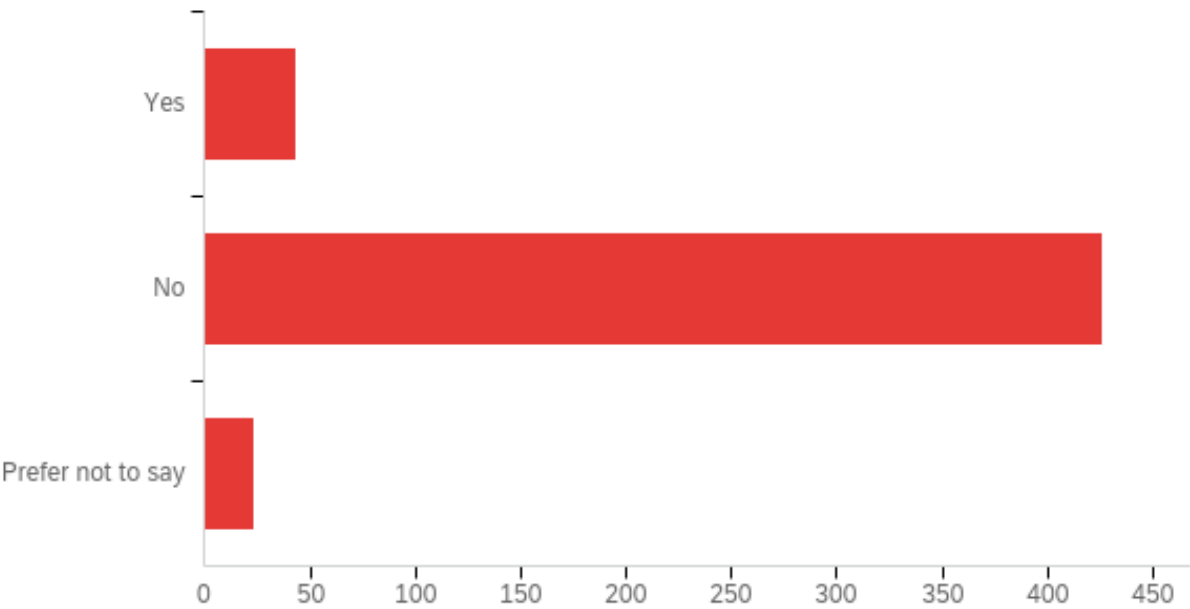


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How old are you?	1.00	8.00	1.26	0.64	0.41	493

APPENDIX A: 2023 COMPLETE RESULTS—UW-MADISON STUDENTS

#	Answer	%	Count
1	25 or under	78.70%	388
2	26-41	18.66%	92
3	42-57	2.23%	11
4	58-67	0.00%	0
5	68-76	0.00%	0
6	77-94	0.00%	0
7	95 and above	0.00%	0
8	Prefer not to say	0.41%	2
	Total	100%	493

Q26 - Do you identify as a person with a disability?



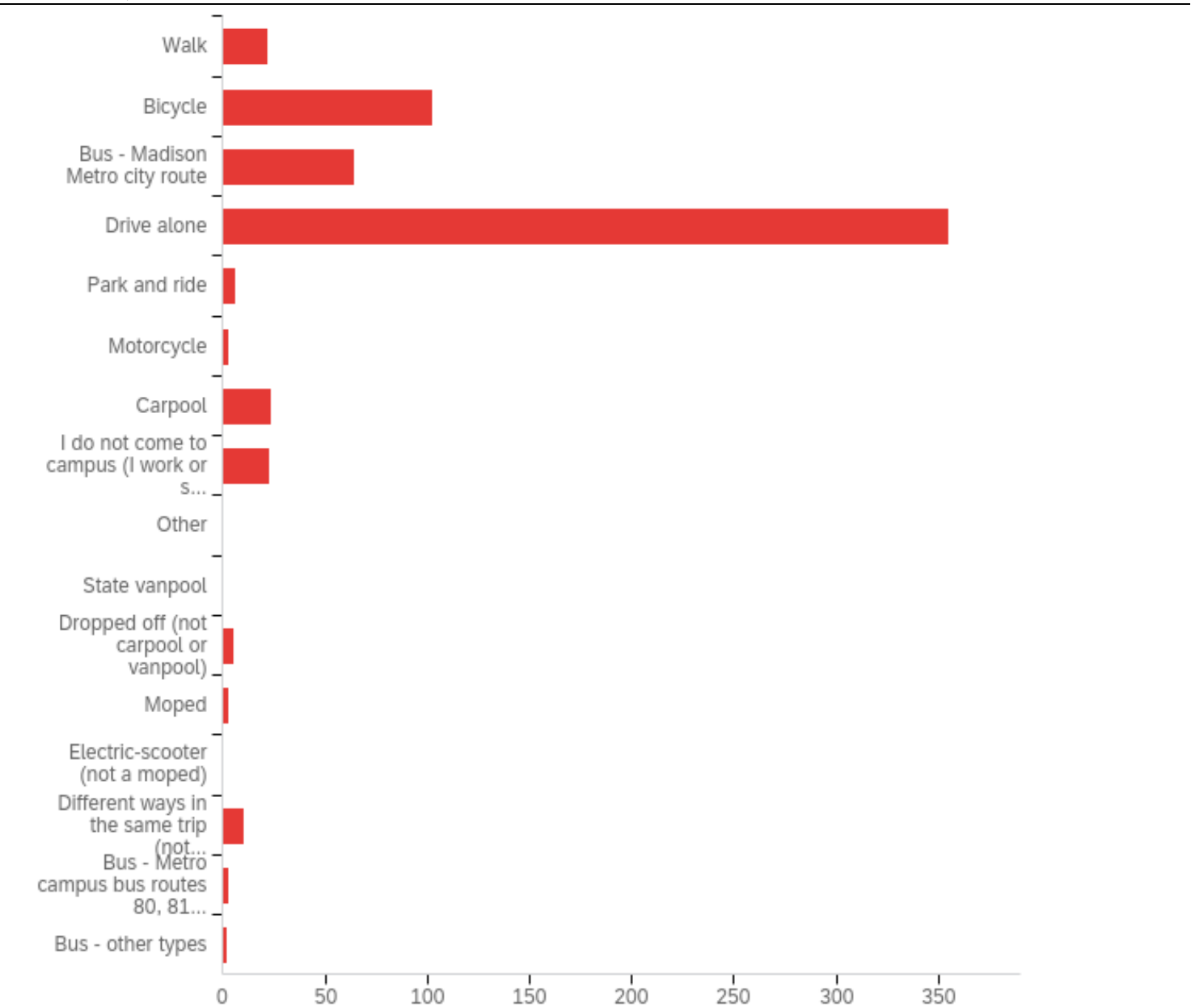
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you identify as a person with a disability?	1.00	3.00	1.96	0.36	0.13	492

#	Answer	%	Count
1	Yes	8.74%	43
2	No	86.59%	426
3	Prefer not to say	4.67%	23
	Total	100%	492

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q2 - During good weather, how do you usually travel to campus? (You decide what is "good weather".)



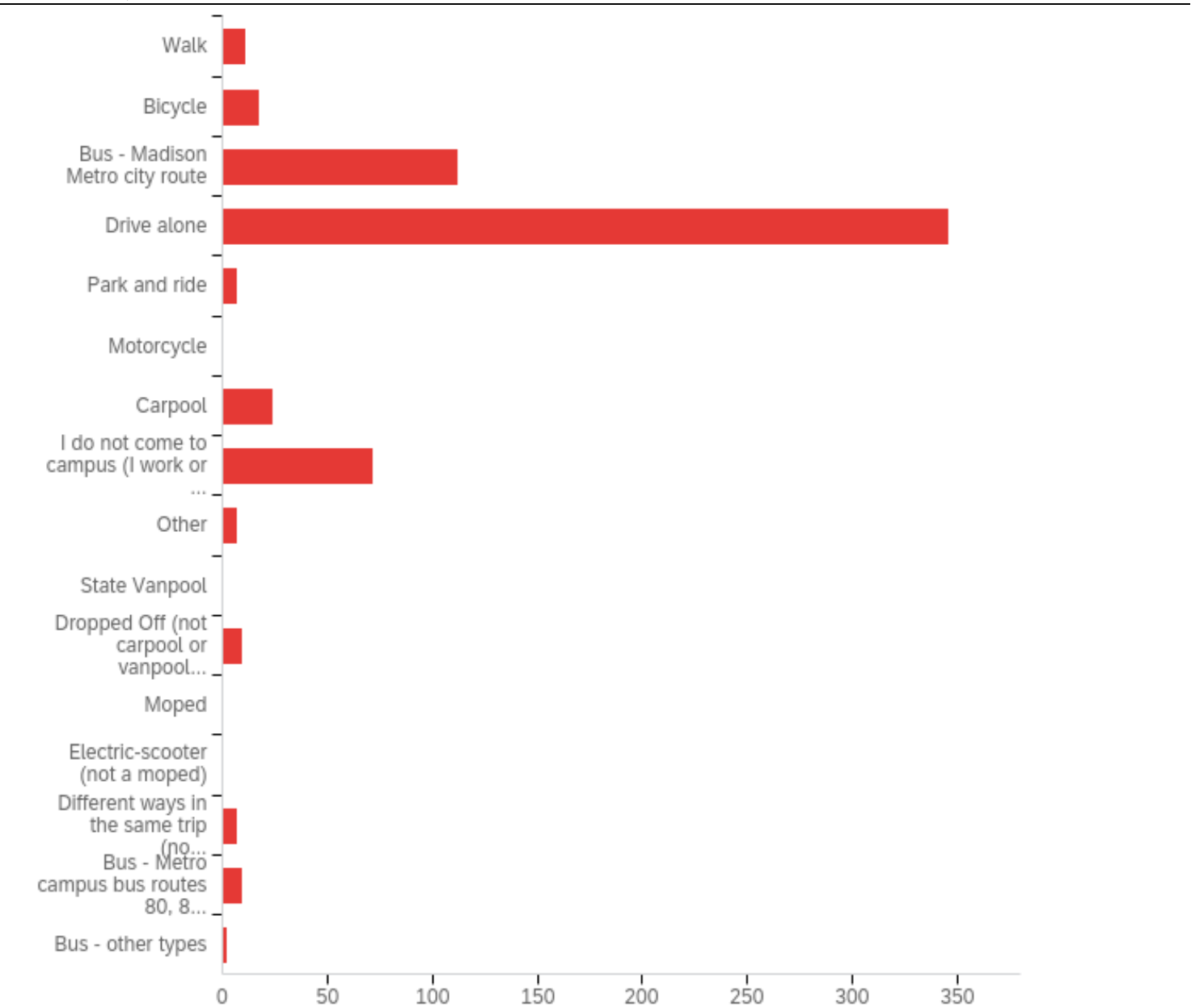
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During good weather, how do you usually travel to campus? (You decide what is good weather.)	1.00	16.00	4.09	2.32	5.39	623

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	Walk	3.53%	22
2	Bicycle	16.53%	103
3	Bus - Madison Metro city route	10.27%	64
4	Drive alone	56.98%	355
5	Park and ride	0.96%	6
6	Motorcycle	0.48%	3
7	Carpool	3.85%	24
8	I do not come to campus (I work or study remotely)	3.69%	23
9	Other	0.00%	0
10	State vanpool	0.00%	0
11	Dropped off (not carpool or vanpool)	0.80%	5
12	Moped	0.48%	3
13	Electric scooter (not a moped)	0.00%	0
14	Different ways in the same trip (not including walks of less than 1 mile)	1.61%	10
15	Bus - Metro campus bus routes 80, 81, 82, 84	0.48%	3
16	Bus - other types	0.32%	2
	Total	100%	623

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

Q3 - During bad weather, how do you usually travel to campus? (You decide what is "bad weather".)



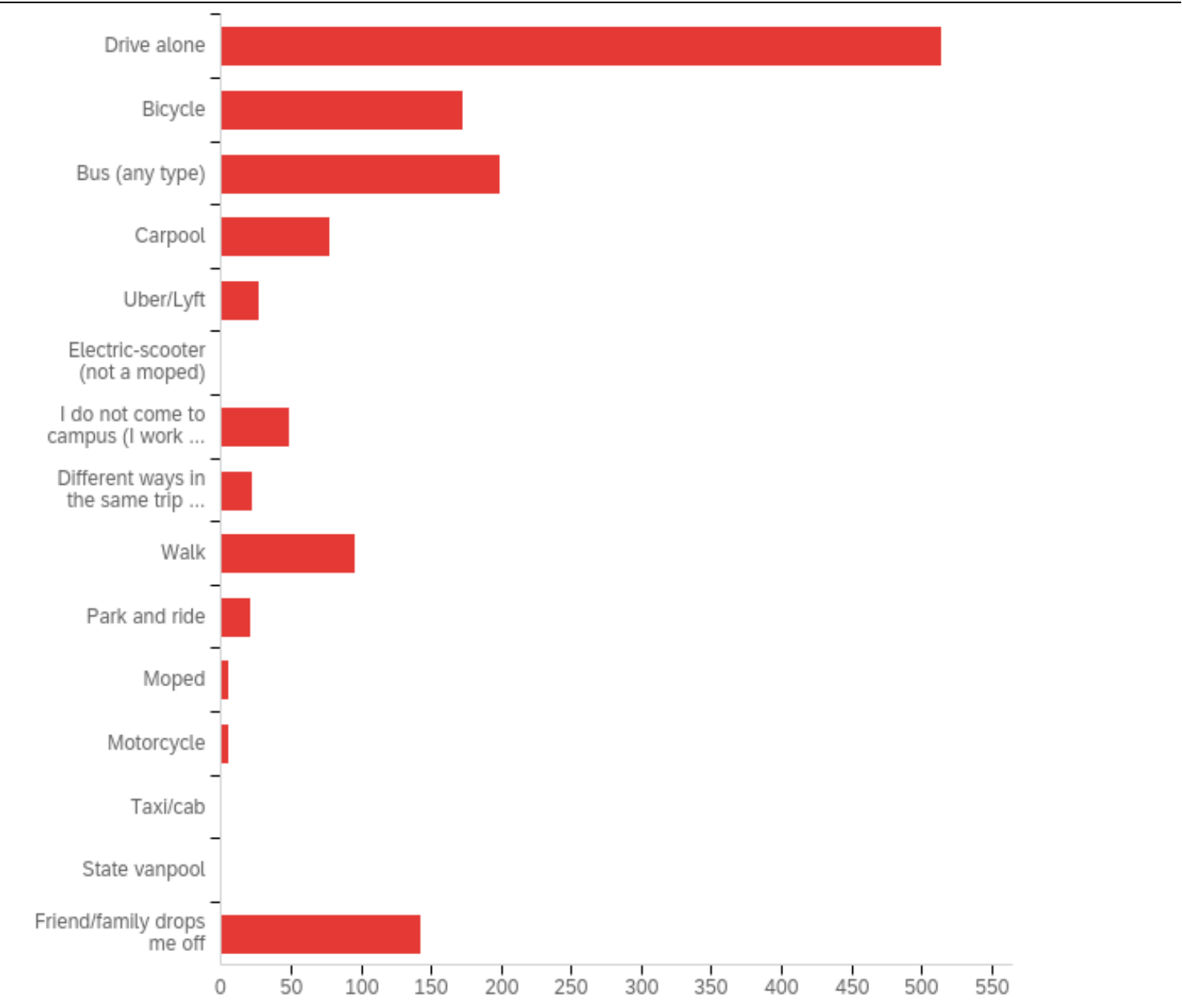
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During bad weather, how do you usually travel to campus? (You decide what is bad weather.)	1.00	16.00	4.77	2.53	6.39	623

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	Walk	1.77%	11
2	Bicycle	2.73%	17
3	Bus - Madison Metro city route	17.98%	112
4	Drive alone	55.54%	346
5	Park and ride	1.12%	7
6	Motorcycle	0.00%	0
7	Carpool	3.85%	24
8	I do not come to campus (I work or study remotely)	11.56%	72
9	Other	1.12%	7
10	State Vanpool	0.00%	0
11	Dropped Off (not carpool or vanpool)	1.44%	9
12	Moped	0.00%	0
13	Electric scooter (not a moped)	0.00%	0
14	Different ways in the same trip (not including walks of less than 1 mile)	1.12%	7
15	Bus - Metro campus bus routes 80, 81, 82, 84	1.44%	9
16	Bus - other types	0.32%	2
	Total	100%	623

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

Q4 - In the past year, how have you traveled to campus? (Select all the ways you've traveled.)

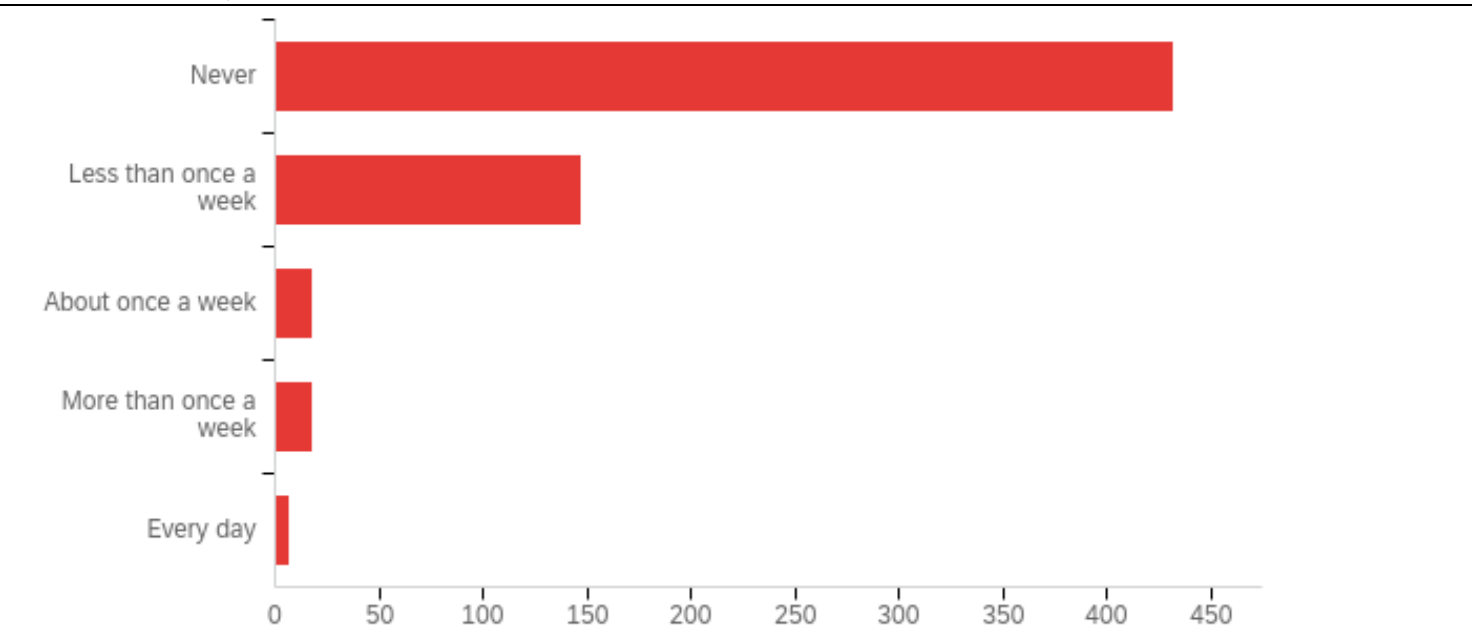


APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	Drive alone	38.53%	514
2	Bicycle	12.97%	173
3	Bus (any type)	14.92%	199
4	Carpool	5.85%	78
6	Uber/Lyft	2.02%	27
7	Electric scooter (not a moped)	0.00%	0
9	I do not come to campus (I work or study remotely)	3.67%	49
10	Different ways in the same trip (not including walks of less than 1 mile)	1.65%	22
11	Walk	7.20%	96
12	Park and ride	1.57%	21
13	Moped	0.45%	6
14	Motorcycle	0.37%	5
15	Taxi/cab	0.07%	1
16	State vanpool	0.07%	1
17	Friend/family drops me off	10.64%	142
	Total	100%	1334

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q5 - How often do you ride the campus bus (Metro routes 80, 81, 82, 84) during the day (5:00 am to 7:00 pm)?

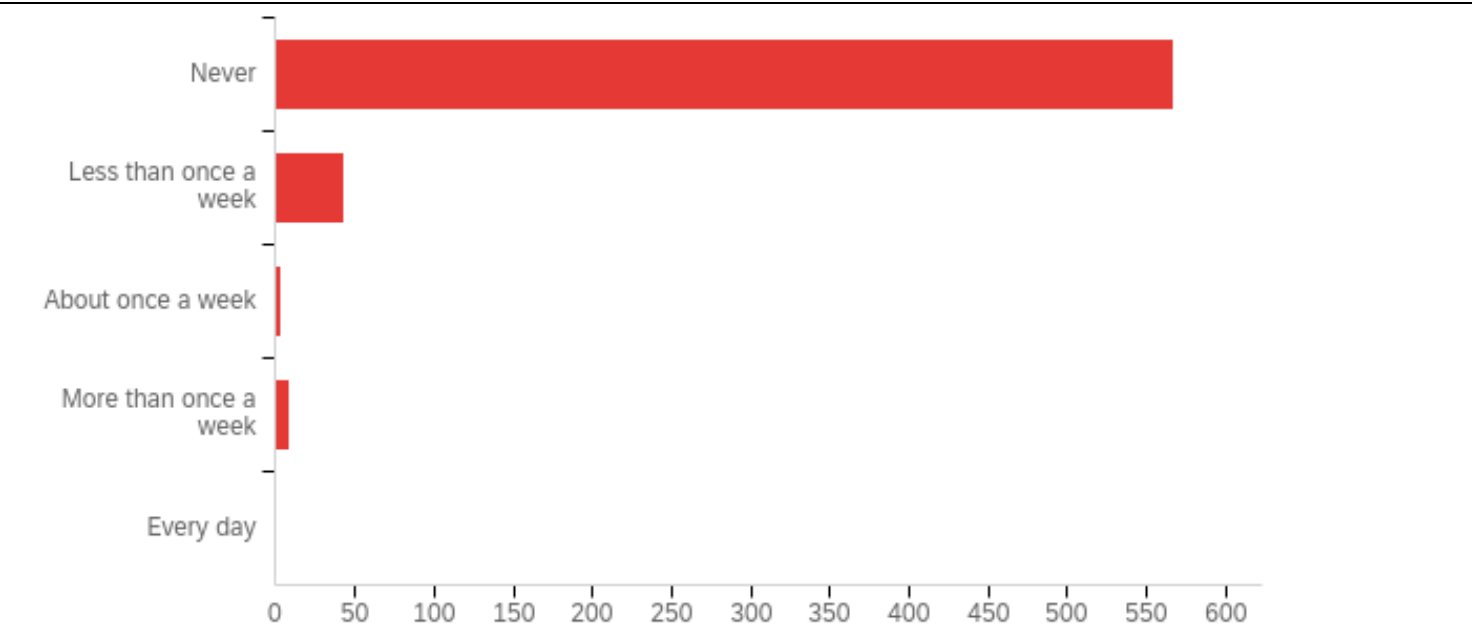


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often do you ride the campus bus (Metro routes 80, 81, 82, 84) during the day (5:00 am to 7:00 pm)?	1.00	5.00	1.43	0.78	0.61	622

#	Answer	%	Count
1	Never	69.45%	432
2	Less than once a week	23.63%	147
3	About once a week	2.89%	18
4	More than once a week	2.89%	18
5	Every day	1.13%	7
	Total	100%	622

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q6 - How often do you ride the campus bus (Metro routes 80, 81, 82, 84) at night (after 7:00 pm)?

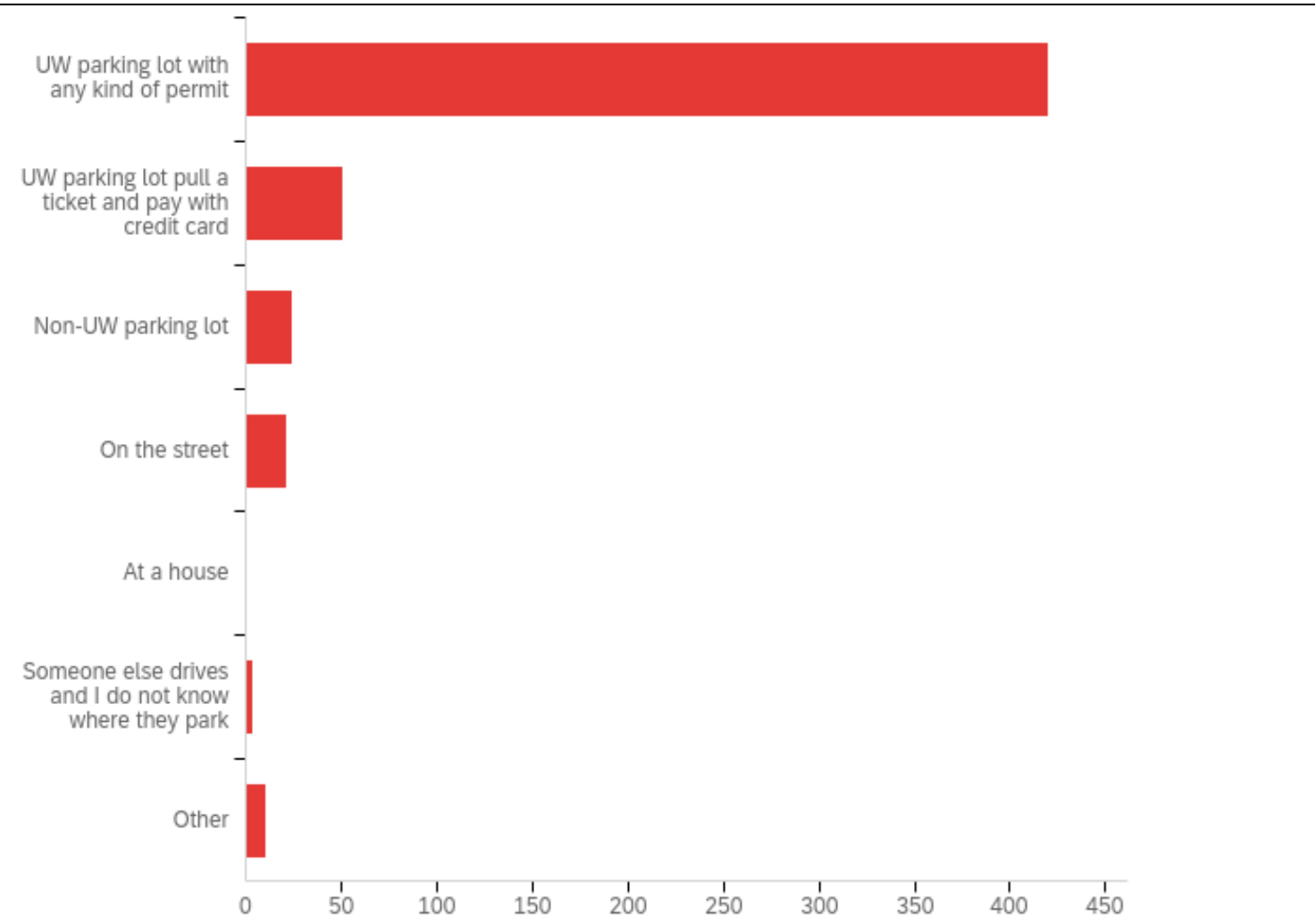


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often do you ride the campus bus (Metro routes 80, 81, 82, 84) at night (after 7:00 pm)?	1.00	5.00	1.12	0.46	0.21	622

#	Answer	%	Count
1	Never	91.16%	567
2	Less than once a week	6.91%	43
3	About once a week	0.48%	3
4	More than once a week	1.29%	8
5	Every day	0.16%	1
	Total	100%	622

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q7 - When you drive a car to campus, where do you usually park?



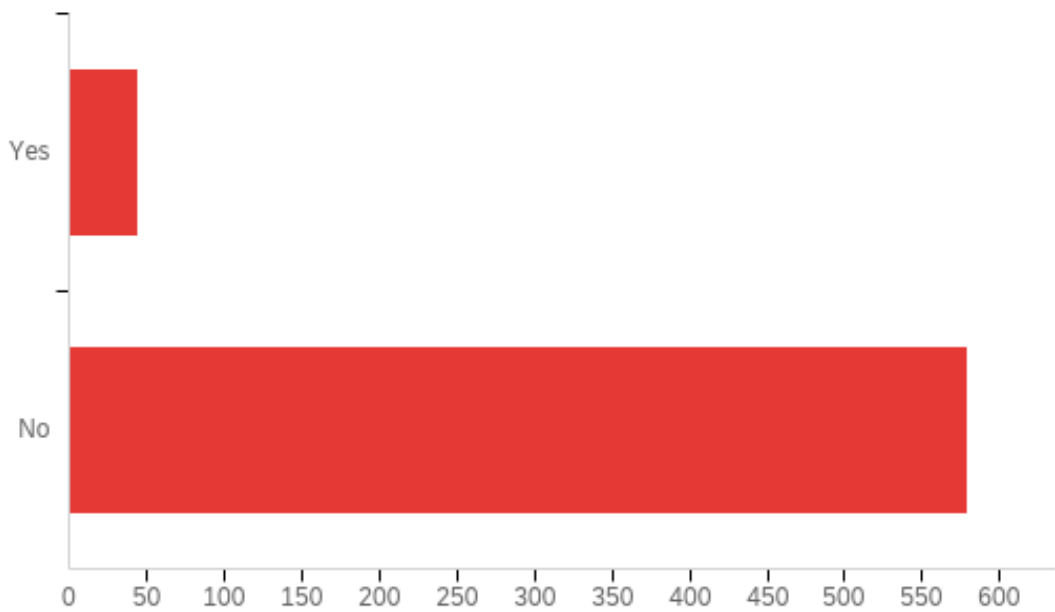
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	When you drive a car to campus, where do you usually park?	1.00	7.00	1.45	1.12	1.26	529

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	UW parking lot with any kind of permit	79.40%	420
2	UW parking lot pull a ticket and pay with credit card	9.64%	51
3	Non-UW parking lot	4.54%	24
4	On the street	3.97%	21
5	At a house	0.00%	0
6	Someone else drives and I do not know where they park	0.57%	3
7	Other	1.89%	10
	Total	100%	529

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q8 - Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car with an electric battery that you plug in to charge.

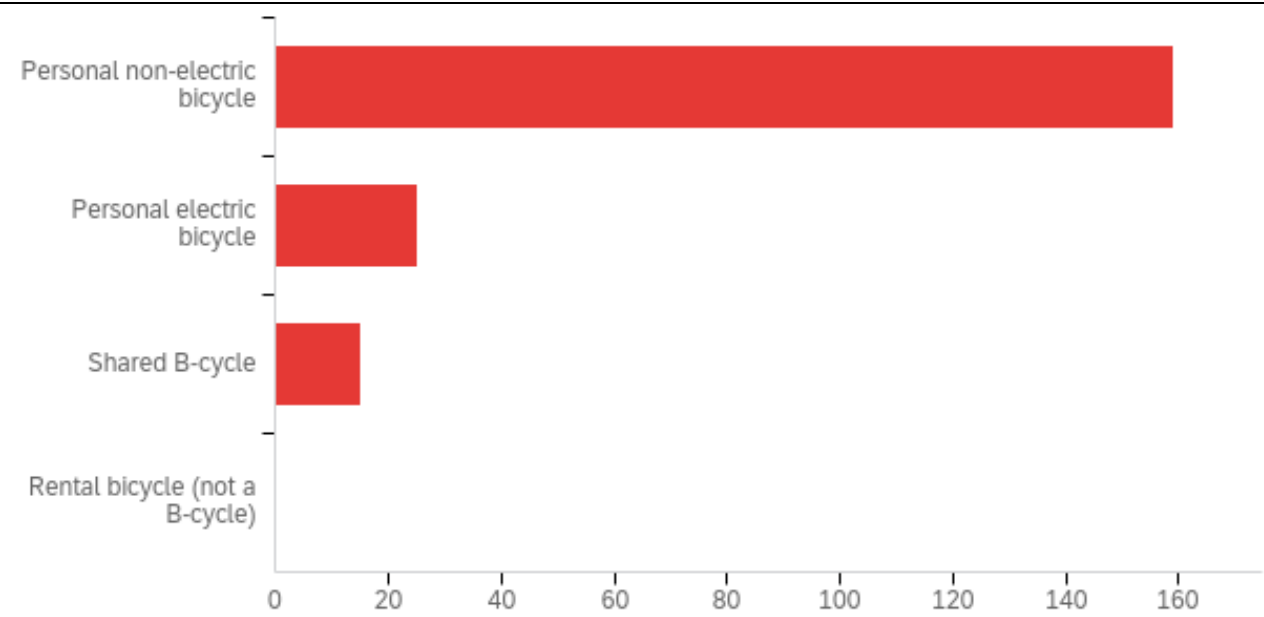


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car with an electric battery that you plug in to charge.	1.00	2.00	1.93	0.26	0.07	623

#	Answer	%	Count
1	Yes	7.06%	44
2	No	92.94%	579
	Total	100%	623

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

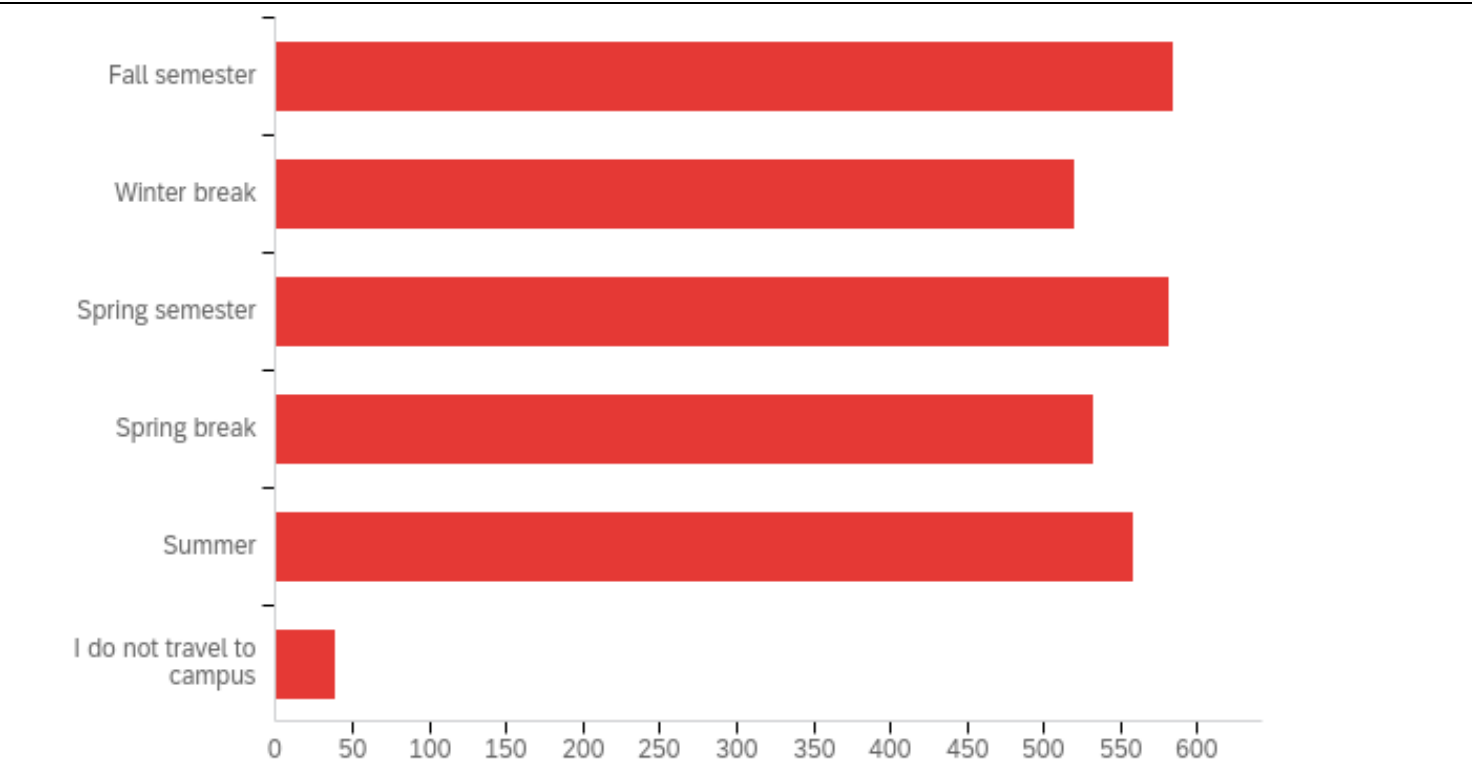
Q9 - When you ride a bicycle to campus, what kind is it? (Select all the kinds you ride.)



#	Answer	%	Count
1	Personal non-electric bicycle	79.90%	159
2	Personal electric bicycle	12.56%	25
3	Shared BCycle	7.54%	15
4	Rental bicycle (not a BCycle)	0.00%	0
	Total	100%	199

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

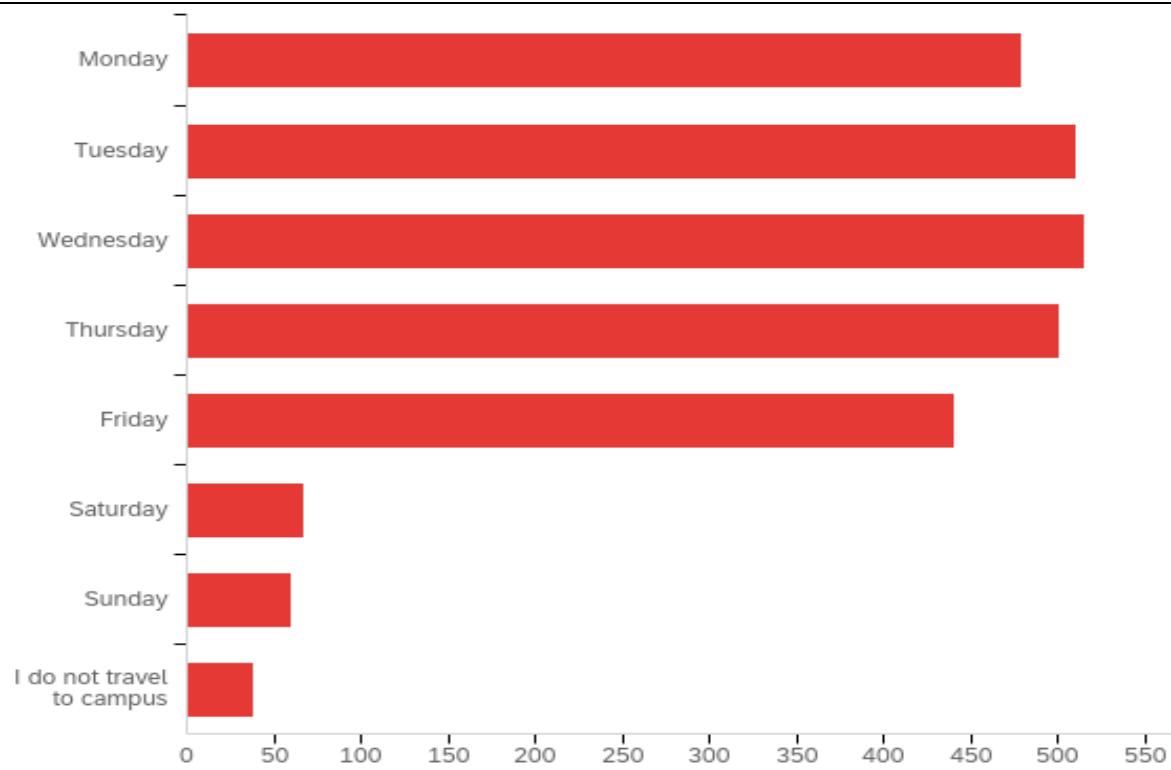
Q10 - When are you usually on campus? (Select all times that are true for you.)



#	Answer	%	Count
1	Fall semester	20.75%	584
2	Winter break	18.48%	520
3	Spring semester	20.65%	581
4	Spring break	18.91%	532
5	Summer	19.83%	558
6	I do not travel to campus	1.39%	39
	Total	100%	2814

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

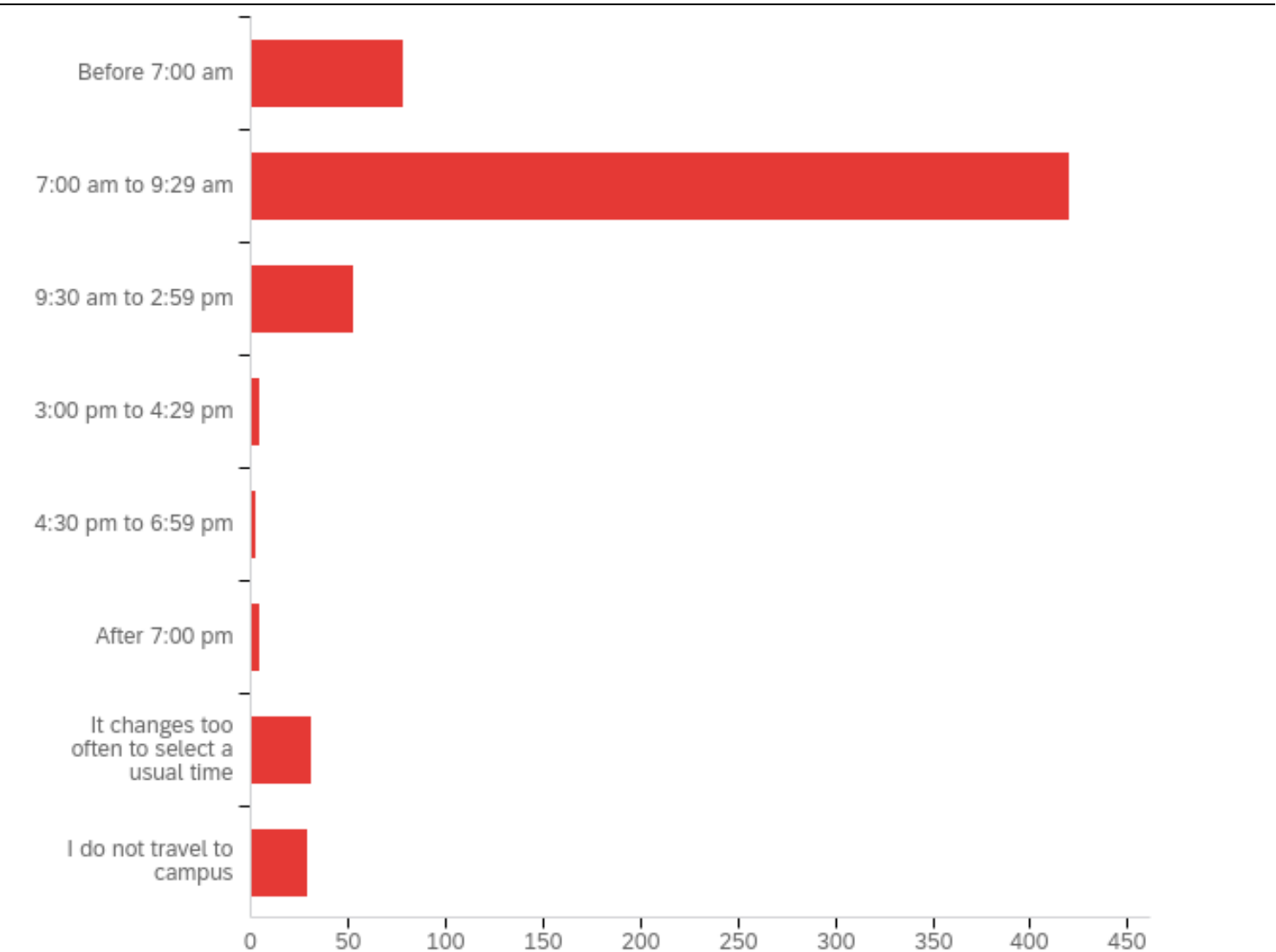
Q11 - Which days of the week are you usually on campus? (Select all days that are true for you.)



#	Answer	%	Count
1	Monday	18.35%	479
2	Tuesday	19.54%	510
3	Wednesday	19.73%	515
4	Thursday	19.20%	501
5	Friday	16.86%	440
6	Saturday	2.57%	67
7	Sunday	2.30%	60
8	I do not travel to campus	1.46%	38
	Total	100%	2610

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

Q12 - What time do you usually arrive to campus?



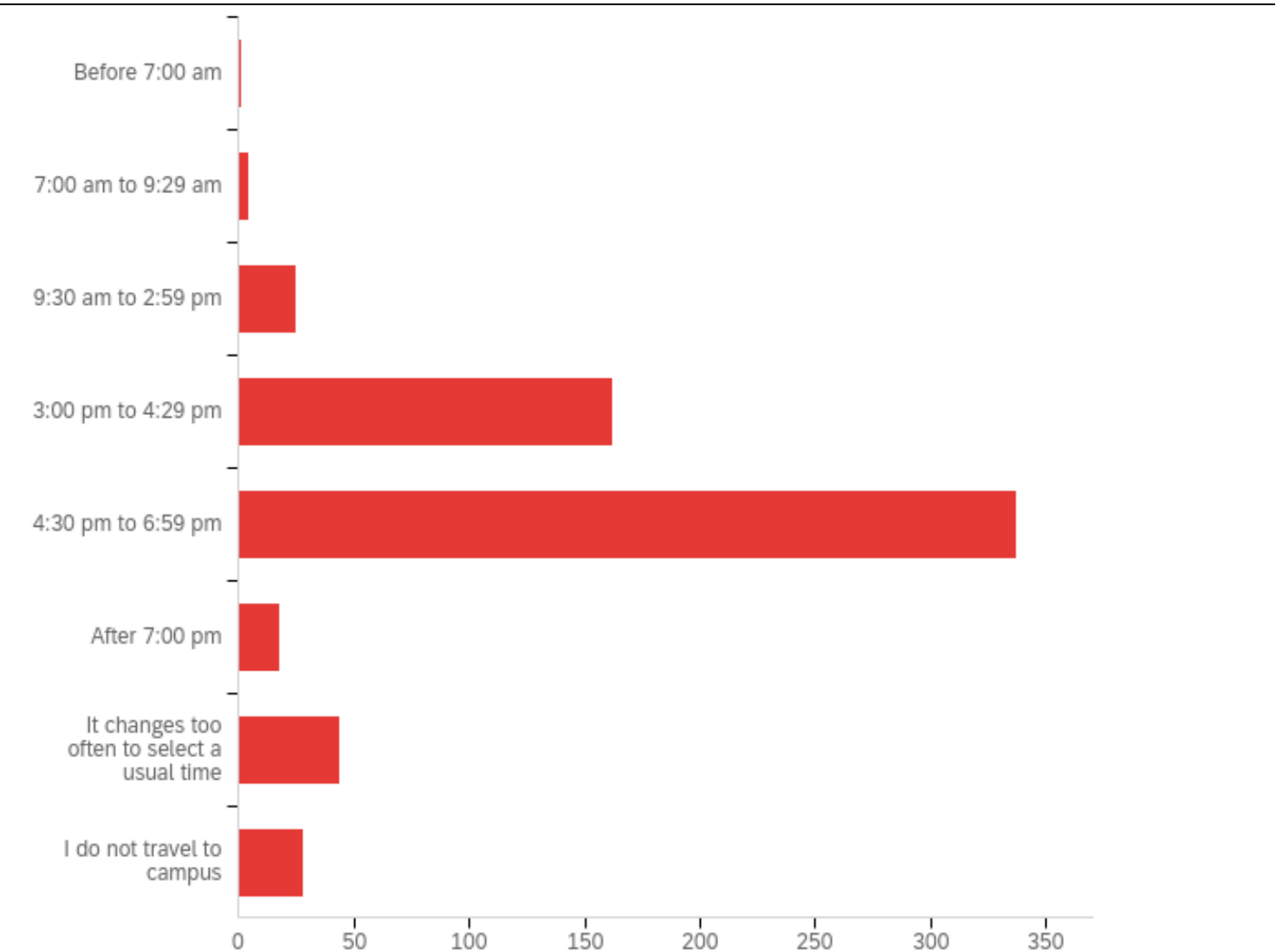
APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What time do you usually arrive to campus?	1.00	8.00	2.54	1.73	3.01	621

#	Answer	%	Count
1	Before 7:00 am	12.56%	78
2	7:00 am to 9:29 am	67.63%	420
3	9:30 am to 2:59 pm	8.53%	53
4	3:00 pm to 4:29 pm	0.64%	4
5	4:30 pm to 6:59 pm	0.32%	2
6	After 7:00 pm	0.64%	4
7	It changes too often to select a usual time	4.99%	31
8	I do not travel to campus	4.67%	29
	Total	100%	621

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q13 - What time do you usually leave campus?



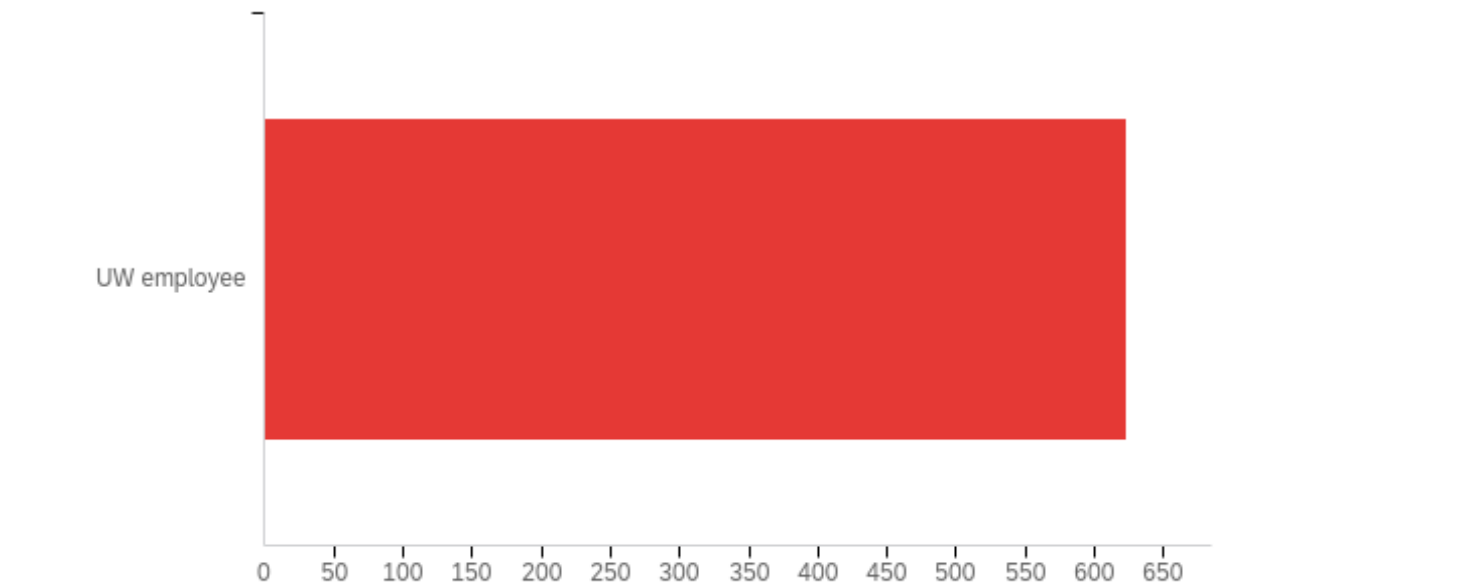
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What time do you usually leave campus?	1.00	8.00	4.94	1.11	1.22	619

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	Before 7:00 am	0.16%	1
2	7:00 am to 9:29 am	0.65%	4
3	9:30 am to 2:59 pm	4.04%	25
4	3:00 pm to 4:29 pm	26.17%	162
5	4:30 pm to 6:59 pm	54.44%	337
6	After 7:00 pm	2.91%	18
7	It changes too often to select a usual time	7.11%	44
8	I do not travel to campus	4.52%	28
	Total	100%	619

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q14 - Which are you?

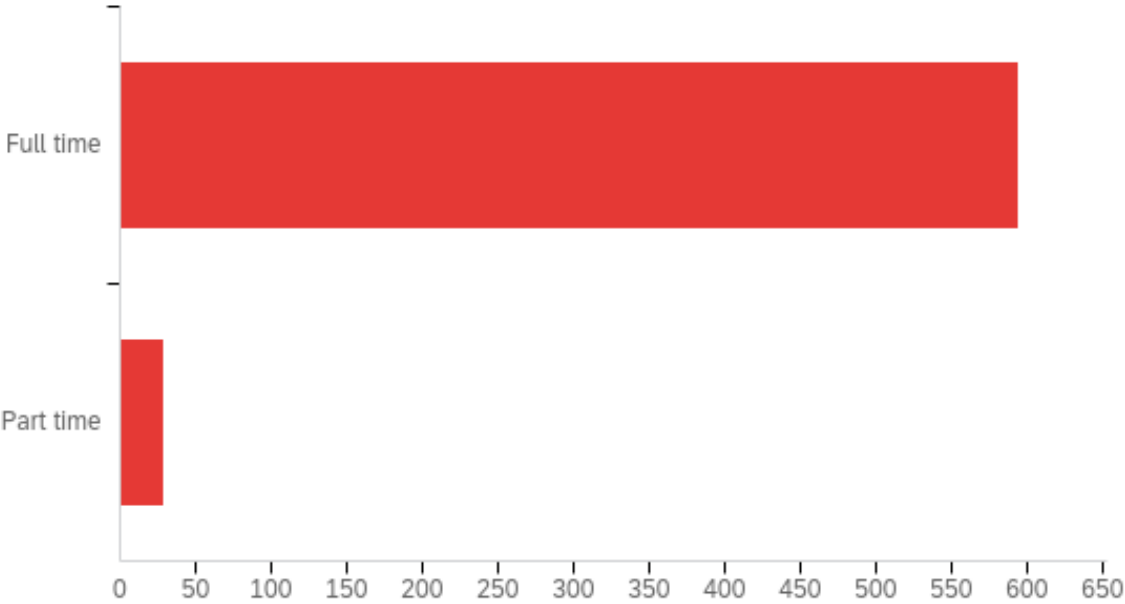


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which are you?	1.00	1.00	1.00	0.00	0.00	623

#	Answer	%	Count
1	UW employee	100.00%	623
	Total	100%	623

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q15 - Which is your job?

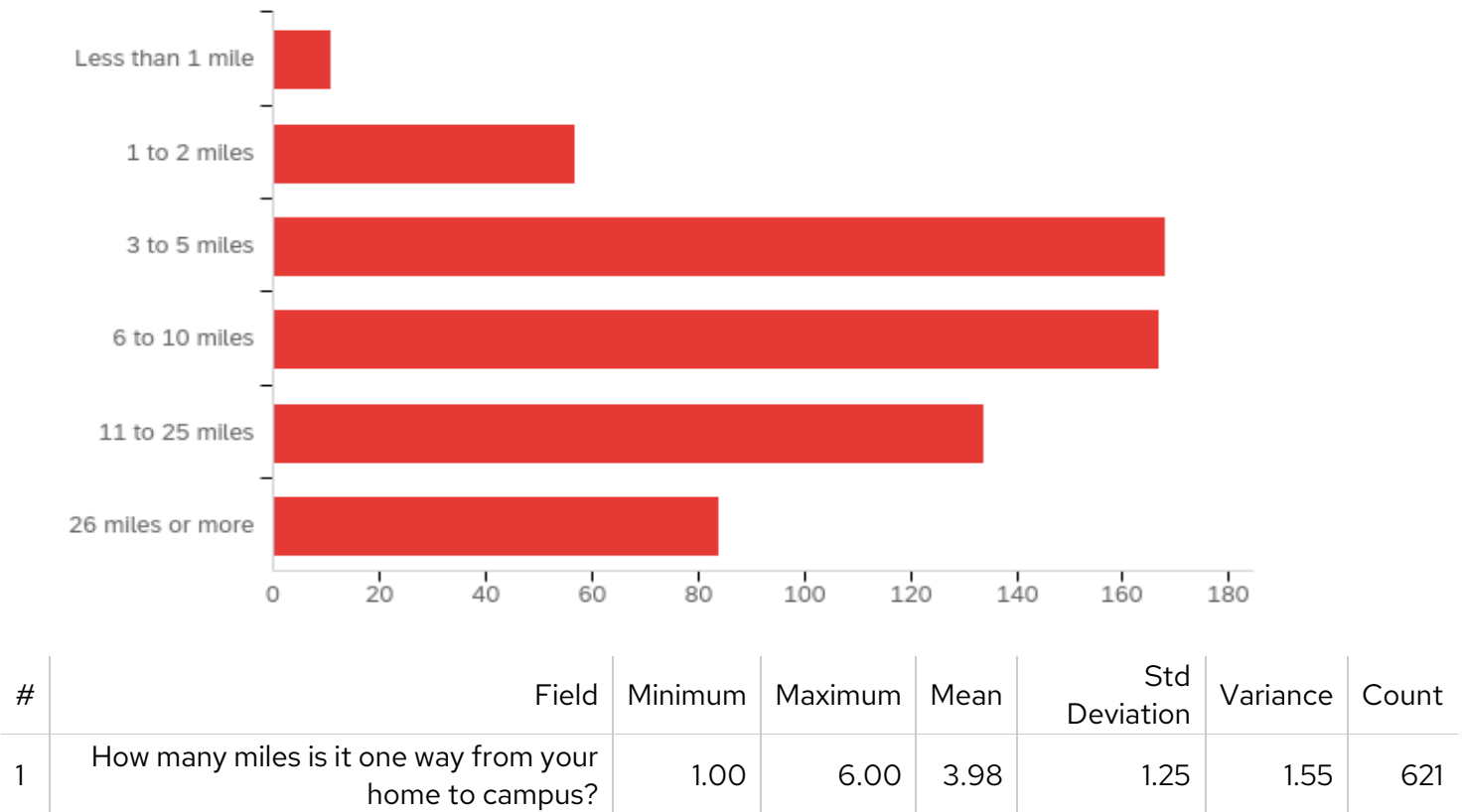


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which is your job?	1.00	2.00	1.05	0.21	0.04	622

#	Answer	%	Count
1	Full time	95.50%	594
2	Part time	4.50%	28
	Total	100%	622

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q20 - How many miles is it one way from your home to campus?



APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

Q21 - What is your local home 5-digit zip code?

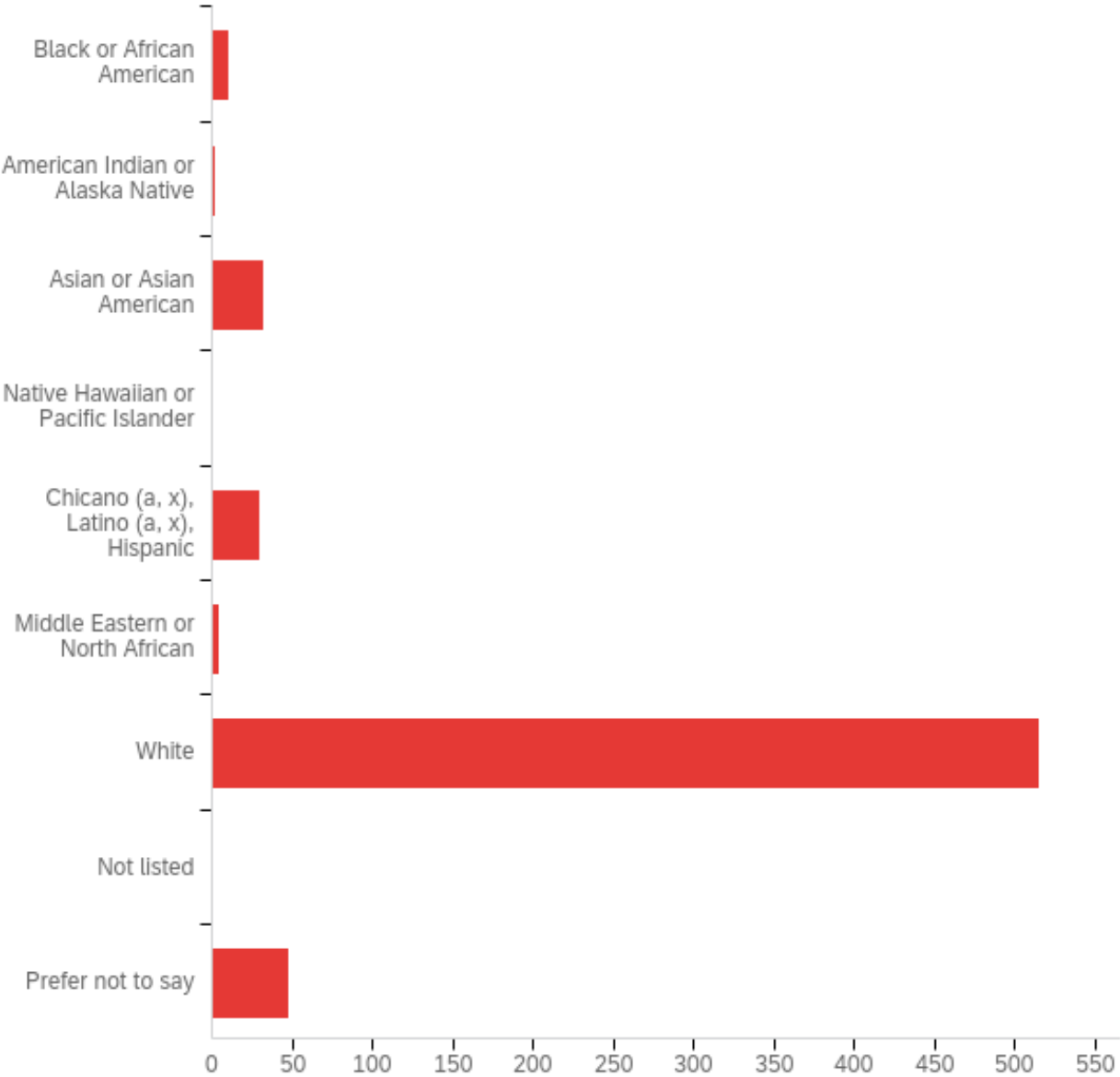
What is your local home 5-digit zip code?	Count
14586	1
53038	1
53066	1
53098	2
53118	1
53119	1
53189	1
53202	1
53217	1
53233	1
53502	2
53503	1
53508	5
53511	1
53521	6
53523	1
53525	1
53527	10
53528	4
53529	1
53532	6
53534	3
53536	4
53537	1
53538	1
53546	3
53548	1
53551	1
53555	1
53558	12
53559	2
53560	1
53562	37
53563	2
53566	2
53570	1
53572	1
53574	2
53575	11
53578	3
53582	1
53588	2
53589	11
53590	27

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

53593	20
53594	1
53597	11
53598	2
53703	39
53704	44
53705	69
53706	1
53711	73
53713	19
53714	17
53715	9
53716	19
53717	20
53718	14
53719	30
53726	9
53818	1
53901	2
53913	3
53916	3
53922	1
53925	2
53934	1
53954	1
53955	3
53963	1
53965	1
54401	1
54546	1
54555	1
54636	1
54703	2
54711	1
54913	1
59535	1
61073	1
61111	1
94530	1
Grand Total	607

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

Q22 - Which racial or ethnic groups do you identify with? (Select all that are true for you.)

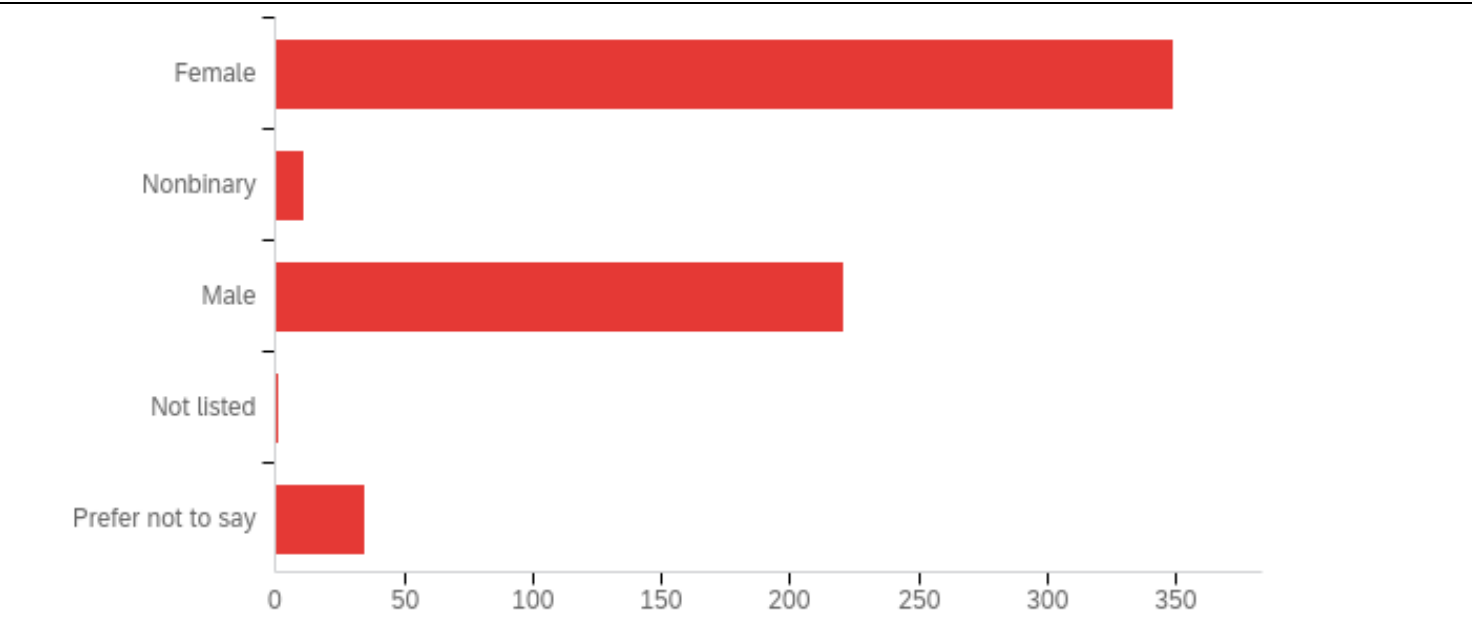


APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	Black or African American	1.56%	10
2	American Indian or Alaska Native	0.31%	2
3	Asian or Asian American	5.00%	32
4	Native Hawaiian or Pacific Islander	0.00%	0
5	Chicano (a, x), Latino (a, x), Hispanic	4.53%	29
6	Middle Eastern or North African	0.63%	4
7	White	80.47%	515
8	Not listed	0.16%	1
9	Prefer not to say	7.34%	47
	Total	100%	640

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q23 - Which gender do you identify with?

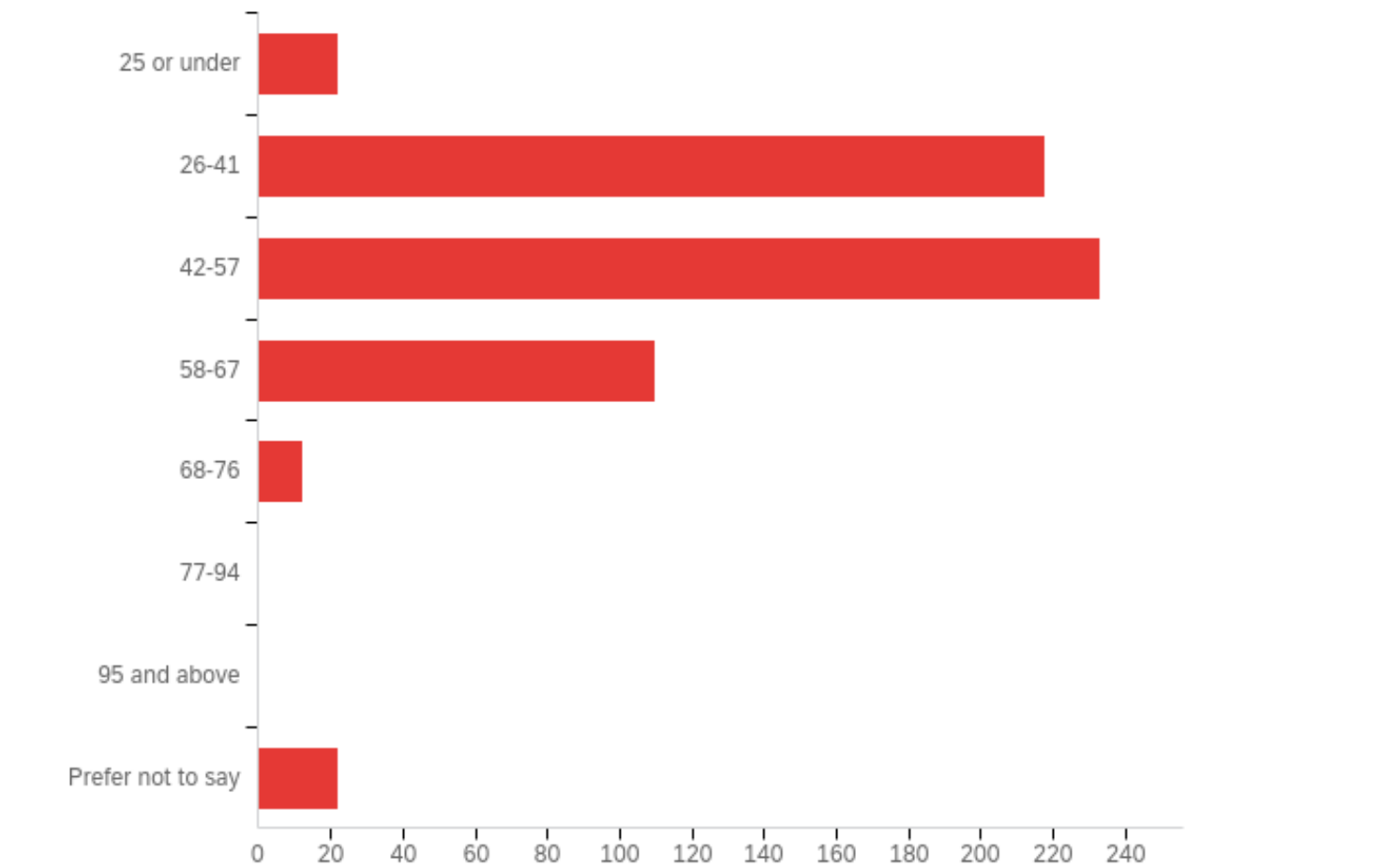


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which gender do you identify with?	1.00	5.00	1.97	1.20	1.44	617

#	Answer	%	Count
1	Female	56.56%	349
2	Nonbinary	1.78%	11
3	Male	35.82%	221
4	Not listed	0.16%	1
5	Prefer not to say	5.67%	35
	Total	100%	617

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q24 - How old are you?



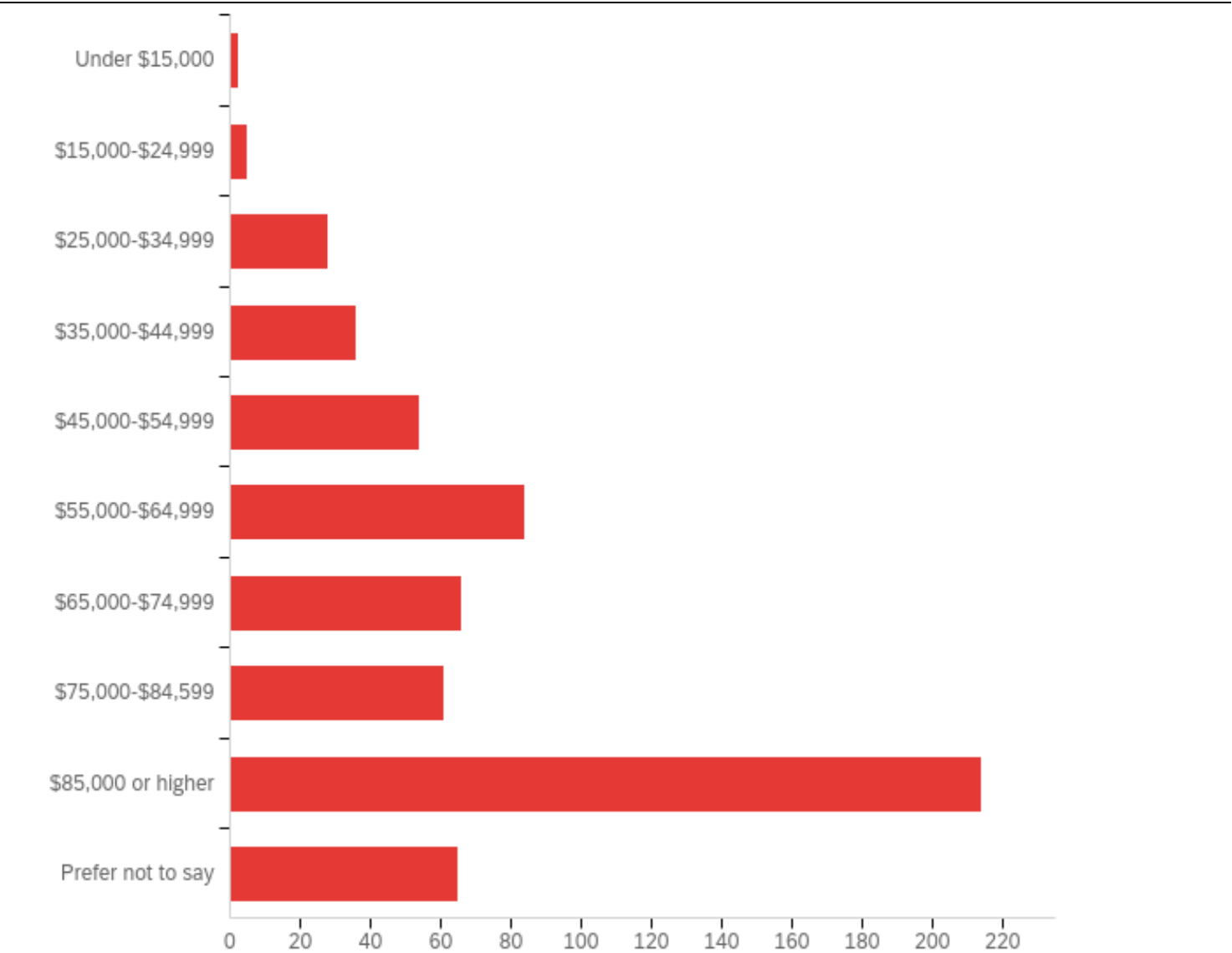
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How old are you?	1.00	8.00	2.97	1.28	1.64	617

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	25 or under	3.57%	22
2	26-41	35.33%	218
3	42-57	37.76%	233
4	58-67	17.83%	110
5	68-76	1.94%	12
6	77-94	0.00%	0
7	95 and above	0.00%	0
8	Prefer not to say	3.57%	22
	Total	100%	617

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q25 - What is your income range?



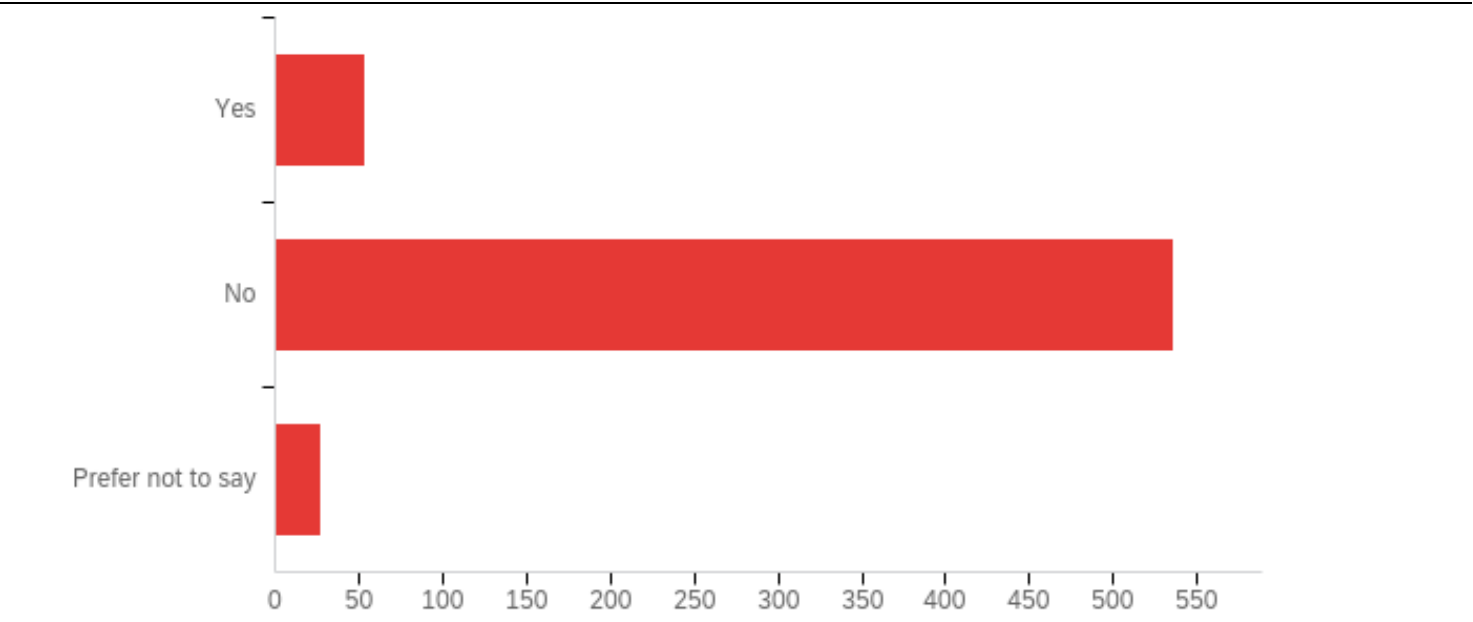
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your income range?	1.00	10.00	7.38	2.09	4.36	615

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

#	Answer	%	Count
1	Under \$15,000	0.33%	2
2	\$15,000-\$24,999	0.81%	5
3	\$25,000-\$34,999	4.55%	28
4	\$35,000-\$44,999	5.85%	36
5	\$45,000-\$54,999	8.78%	54
6	\$55,000-\$64,999	13.66%	84
7	\$65,000-\$74,999	10.73%	66
8	\$75,000-\$84,599	9.92%	61
9	\$85,000 or higher	34.80%	214
10	Prefer not to say	10.57%	65
	Total	100%	615

APPENDIX B: 2023 COMPLETE RESULTS–UW-MADISON FACULTY AND STAFF

Q26 - Do you identify as a person with a disability?



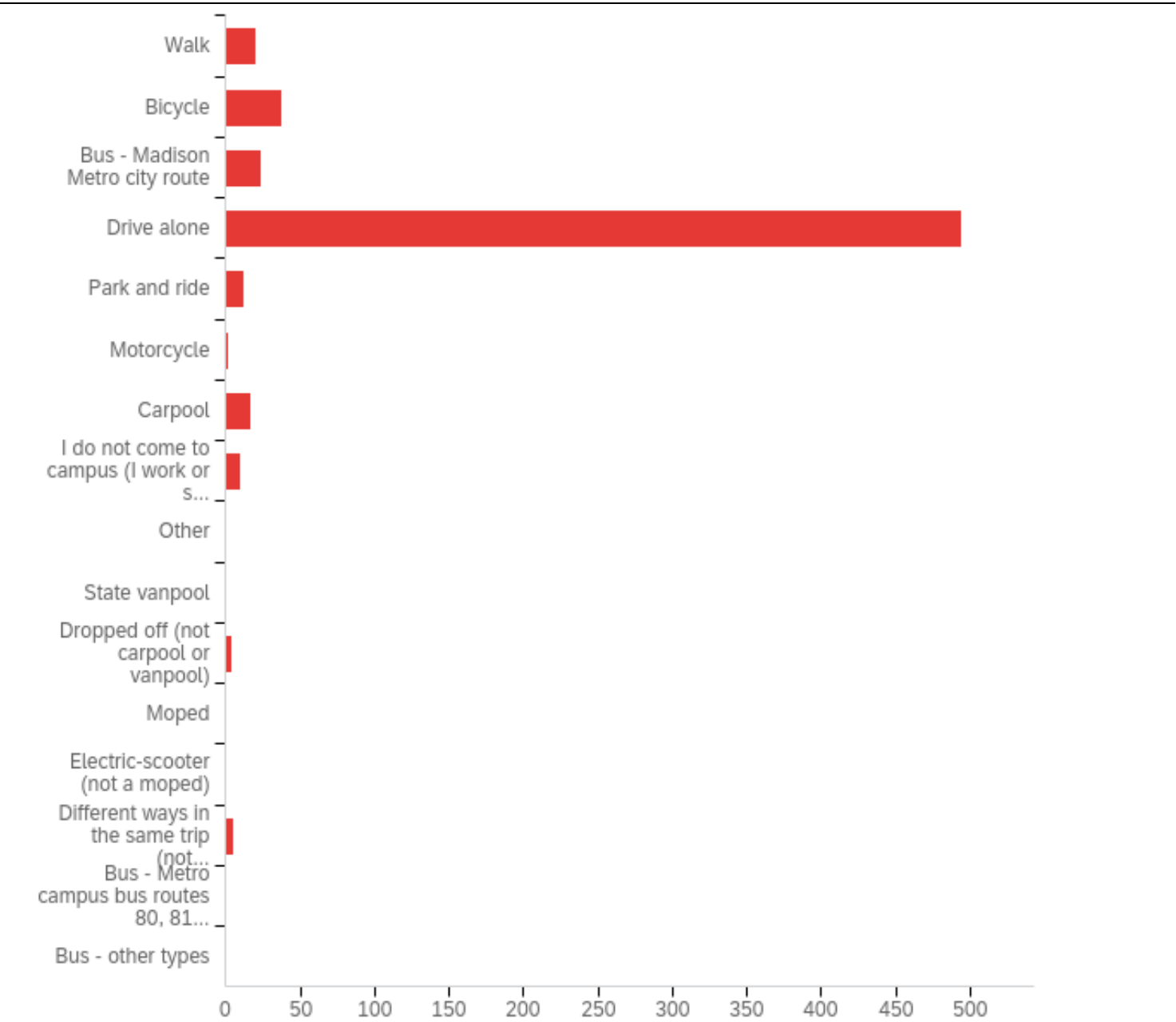
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you identify as a person with a disability?	1.00	3.00	1.96	0.36	0.13	616

#	Answer	%	Count
1	Yes	8.60%	53
2	No	87.01%	536
3	Prefer not to say	4.38%	27
	Total	100%	616

APPENDIX B: 2023 COMPLETE RESULTS—UW-MADISON FACULTY AND STAFF

APPENDIX C: 2023 COMPLETE RESULTS—UW HOSPITAL EMPLOYEES

Q2 - During good weather, how do you usually travel to campus? (You decide what is "good weather".)

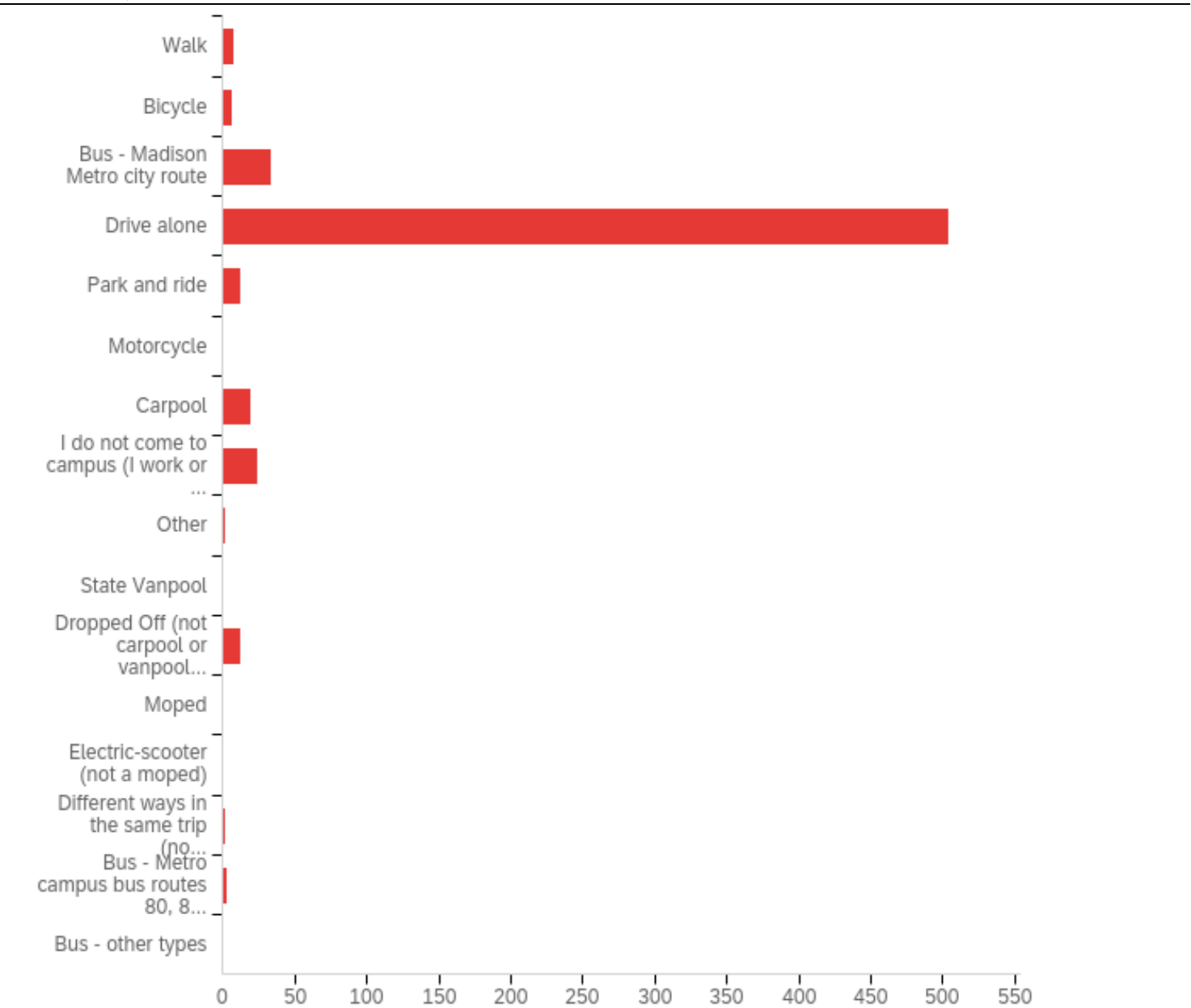


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During good weather, how do you usually travel to campus? (You decide what is good weather.)	1.00	16.00	4.09	1.63	2.65	628

APPENDIX C: 2023 COMPLETE RESULTS–UW-HOSPITAL EMPLOYEES

#	Answer	%	Count
1	Walk	3.18%	20
2	Bicycle	5.89%	37
3	Bus - Madison Metro city route	3.82%	24
4	Drive alone	78.66%	494
5	Park and ride	1.91%	12
6	Motorcycle	0.32%	2
7	Carpool	2.71%	17
8	I do not come to campus (I work or study remotely)	1.59%	10
9	Other	0.00%	0
10	State vanpool	0.00%	0
11	Dropped off (not carpool or vanpool)	0.64%	4
12	Moped	0.16%	1
13	Electric scooter (not a moped)	0.16%	1
14	Different ways in the same trip (not including walks of less than 1 mile)	0.80%	5
15	Bus - Metro campus bus routes 80, 81, 82, 84	0.00%	0
16	Bus - other types	0.16%	1
	Total	100%	628

Q3 - During bad weather, how do you usually travel to campus? (You decide what is "bad weather".)

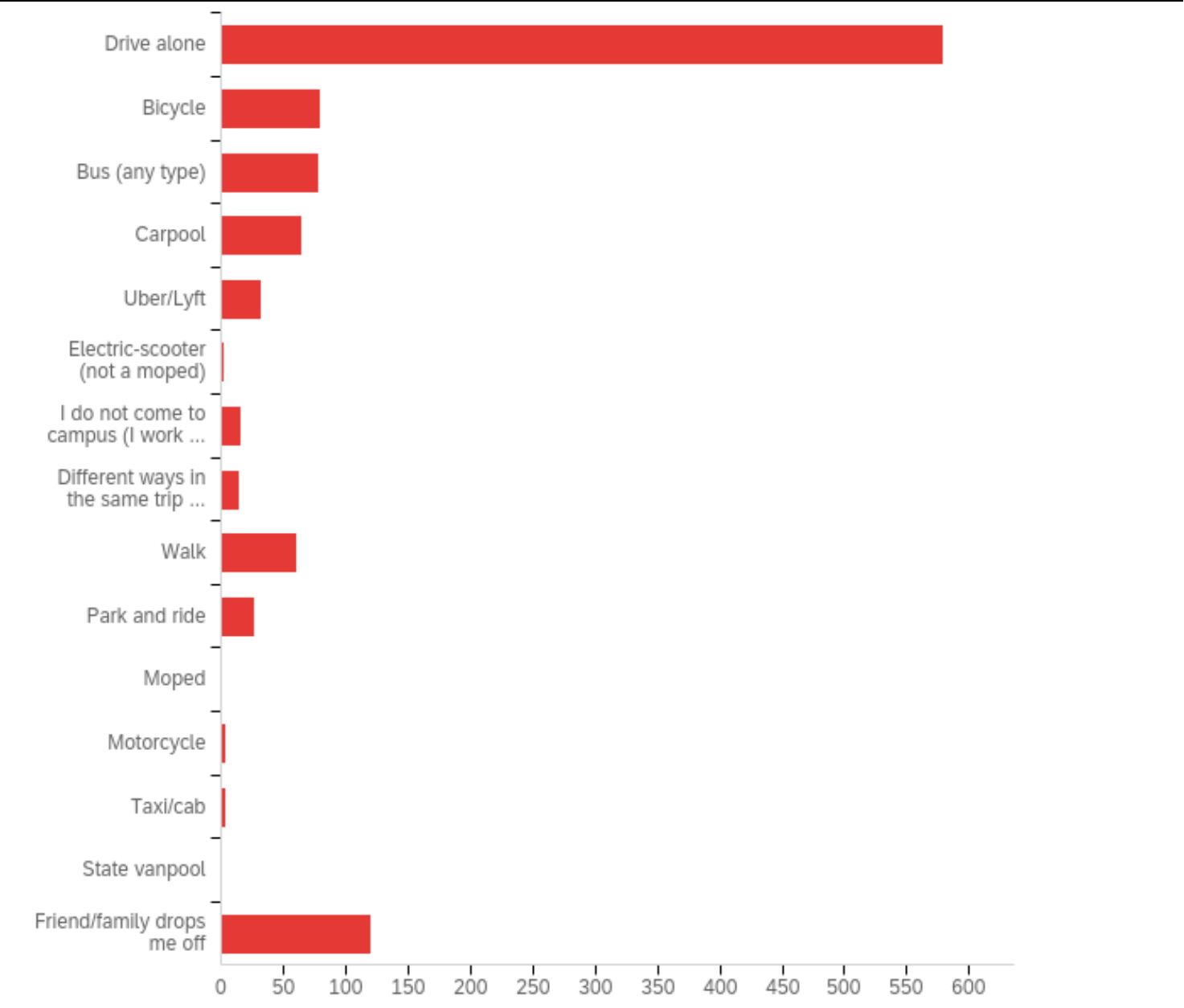


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	During bad weather, how do you usually travel to campus? (You decide what is bad weather.)	1.00	16.00	4.41	1.76	3.09	627

APPENDIX C: 2023 COMPLETE RESULTS–UW-HOSPITAL EMPLOYEES

#	Answer	%	Count
1	Walk	1.28%	8
2	Bicycle	0.96%	6
3	Bus - Madison Metro city route	5.42%	34
4	Drive alone	80.38%	504
5	Park and ride	1.91%	12
6	Motorcycle	0.00%	0
7	Carpool	3.03%	19
8	I do not come to campus (I work or study remotely)	3.83%	24
9	Other	0.32%	2
10	State Vanpool	0.00%	0
11	Dropped Off (not carpool or vanpool)	1.91%	12
12	Moped	0.00%	0
13	Electric scooter (not a moped)	0.00%	0
14	Different ways in the same trip (not including walks of less than 1 mile)	0.32%	2
15	Bus - Metro campus bus routes 80, 81, 82, 84	0.48%	3
16	Bus - other types	0.16%	1
	Total	100%	627

Q4 - In the past year, how have you traveled to campus? (Select all the ways you’ve traveled.)

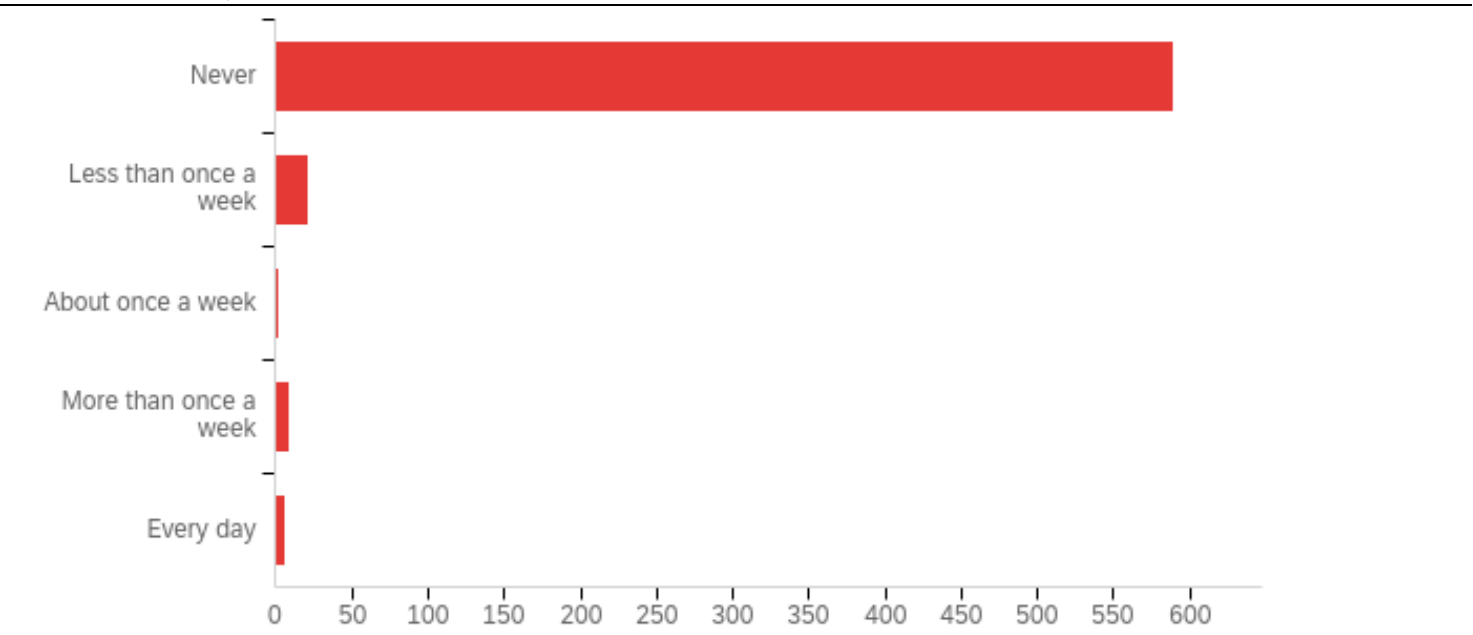


#	Answer	%	Count
1	Drive alone	53.66%	579
2	Bicycle	7.32%	79
3	Bus (any type)	7.23%	78

APPENDIX C: 2023 COMPLETE RESULTS–UW-HOSPITAL EMPLOYEES

4	Carpool	5.93%	64
6	Uber/Lyft	2.97%	32
7	Electric scooter (not a moped)	0.19%	2
9	I do not come to campus (I work or study remotely)	1.39%	15
10	Different ways in the same trip (not including walks of less than 1 mile)	1.30%	14
11	Walk	5.56%	60
12	Park and ride	2.50%	27
13	Moped	0.09%	1
14	Motorcycle	0.37%	4
15	Taxi/cab	0.37%	4
16	State vanpool	0.00%	0
17	Friend/family drops me off	11.12%	120
	Total	100%	1079

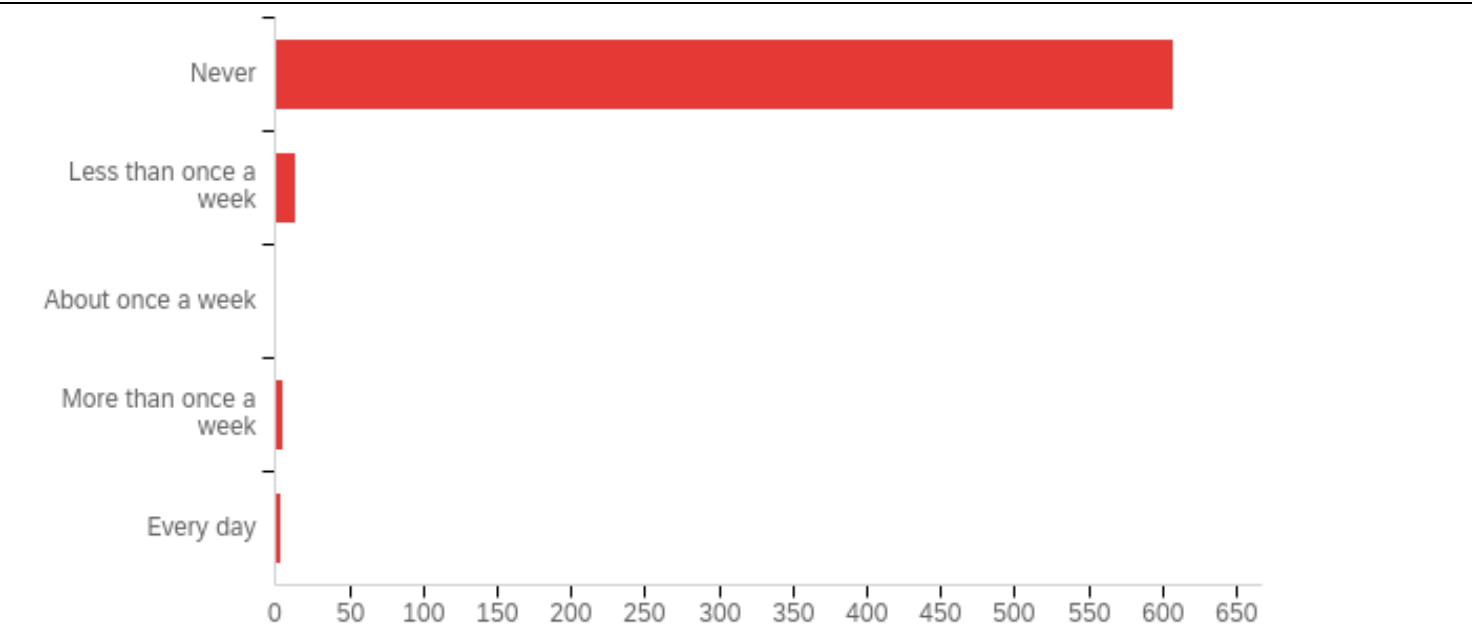
Q5 - How often do you ride the campus bus (Metro routes 80, 81, 82, 84) during the day (5:00 am to 7:00 pm)?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often do you ride the campus bus (Metro routes 80, 81, 82, 84) during the day (5:00 am to 7:00 pm)?	1.00	5.00	1.12	0.56	0.31	628

#	Answer	%	Count
1	Never	93.79%	589
2	Less than once a week	3.50%	22
3	About once a week	0.32%	2
4	More than once a week	1.43%	9
5	Every day	0.96%	6
	Total	100%	628

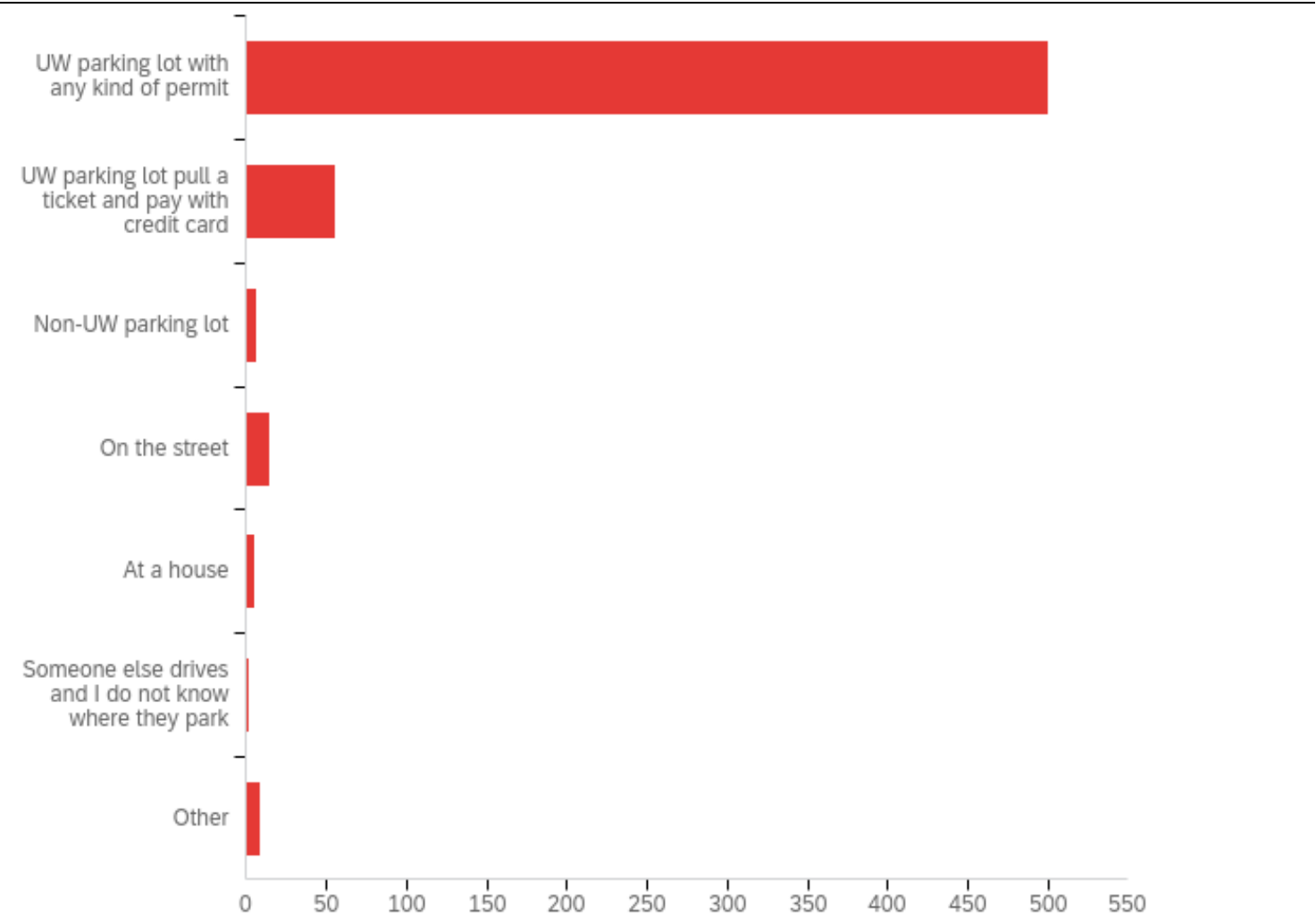
Q6 - How often do you ride the campus bus (Metro routes 80, 81, 82, 84) at night (after 7:00 pm)?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often do you ride the campus bus (Metro routes 80, 81, 82, 84) at night (after 7:00 pm)?	1.00	5.00	1.06	0.41	0.16	628

#	Answer	%	Count
1	Never	96.66%	607
2	Less than once a week	2.07%	13
3	About once a week	0.00%	0
4	More than once a week	0.80%	5
5	Every day	0.48%	3
	Total	100%	628

Q7 - When you drive a car to campus, where do you usually park?

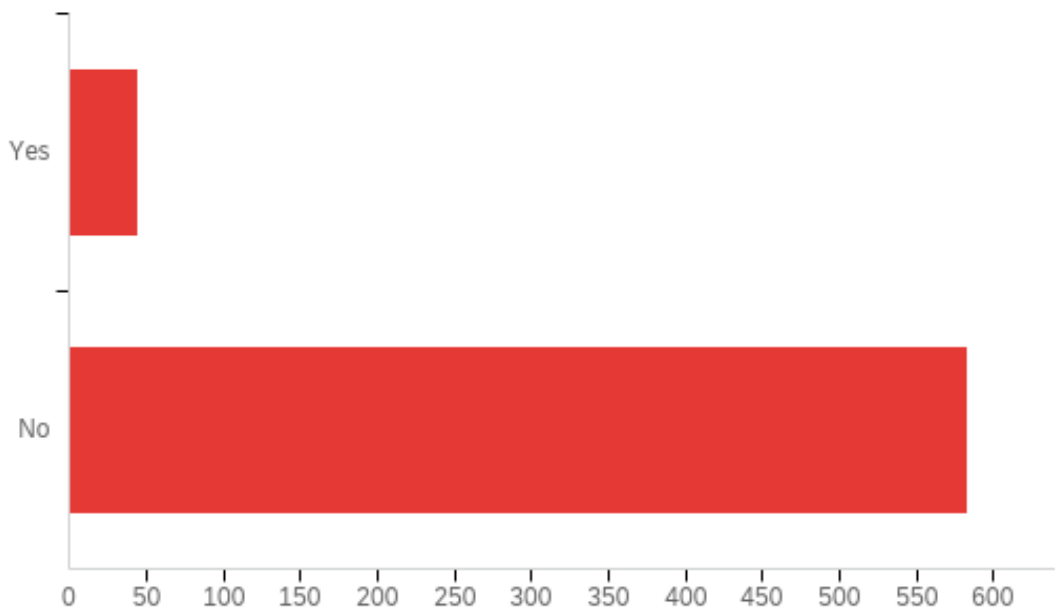


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	When you drive a car to campus, where do you usually park?	1.00	7.00	1.33	1.01	1.02	593

APPENDIX C: 2023 COMPLETE RESULTS–UW-HOSPITAL EMPLOYEES

#	Answer	%	Count
1	UW parking lot with any kind of permit	84.32%	500
2	UW parking lot pull a ticket and pay with credit card	9.44%	56
3	Non-UW parking lot	1.01%	6
4	On the street	2.53%	15
5	At a house	0.84%	5
6	Someone else drives and I do not know where they park	0.34%	2
7	Other	1.52%	9
	Total	100%	593

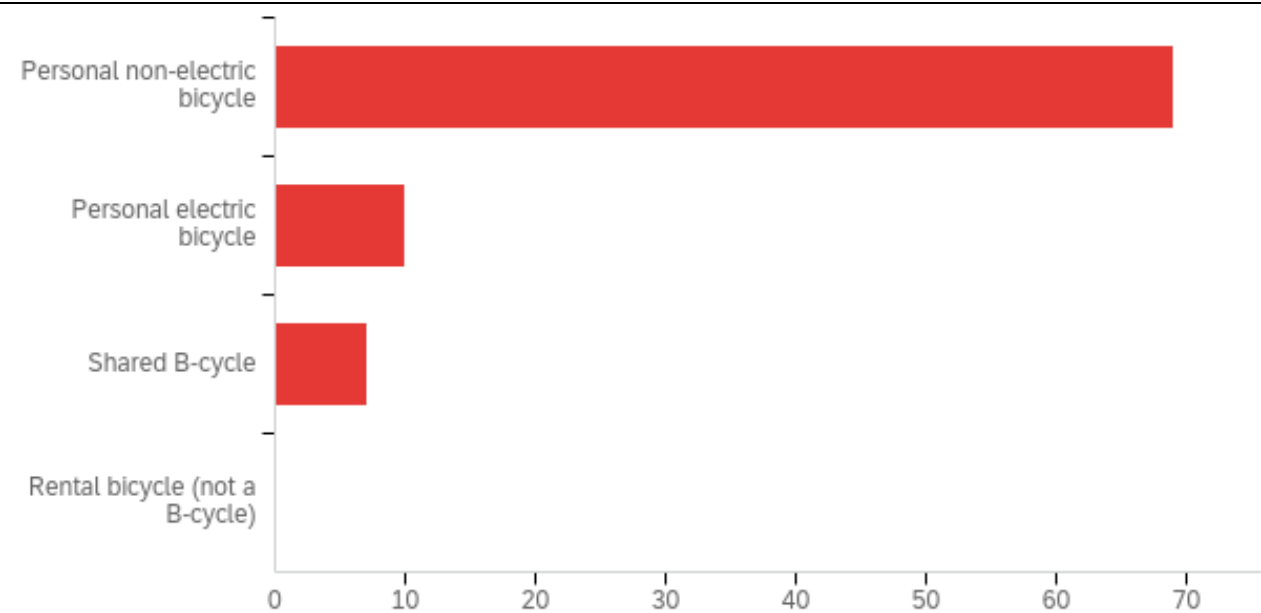
Q8 - Do you or anyone in your household own a Plug-In Electric Vehicle (PEV)? This is a car with an electric battery that you plug in to charge.



#	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 with an electric battery that you plug in to charge.	1.00	2.00	1.93	0.26	0.07	628

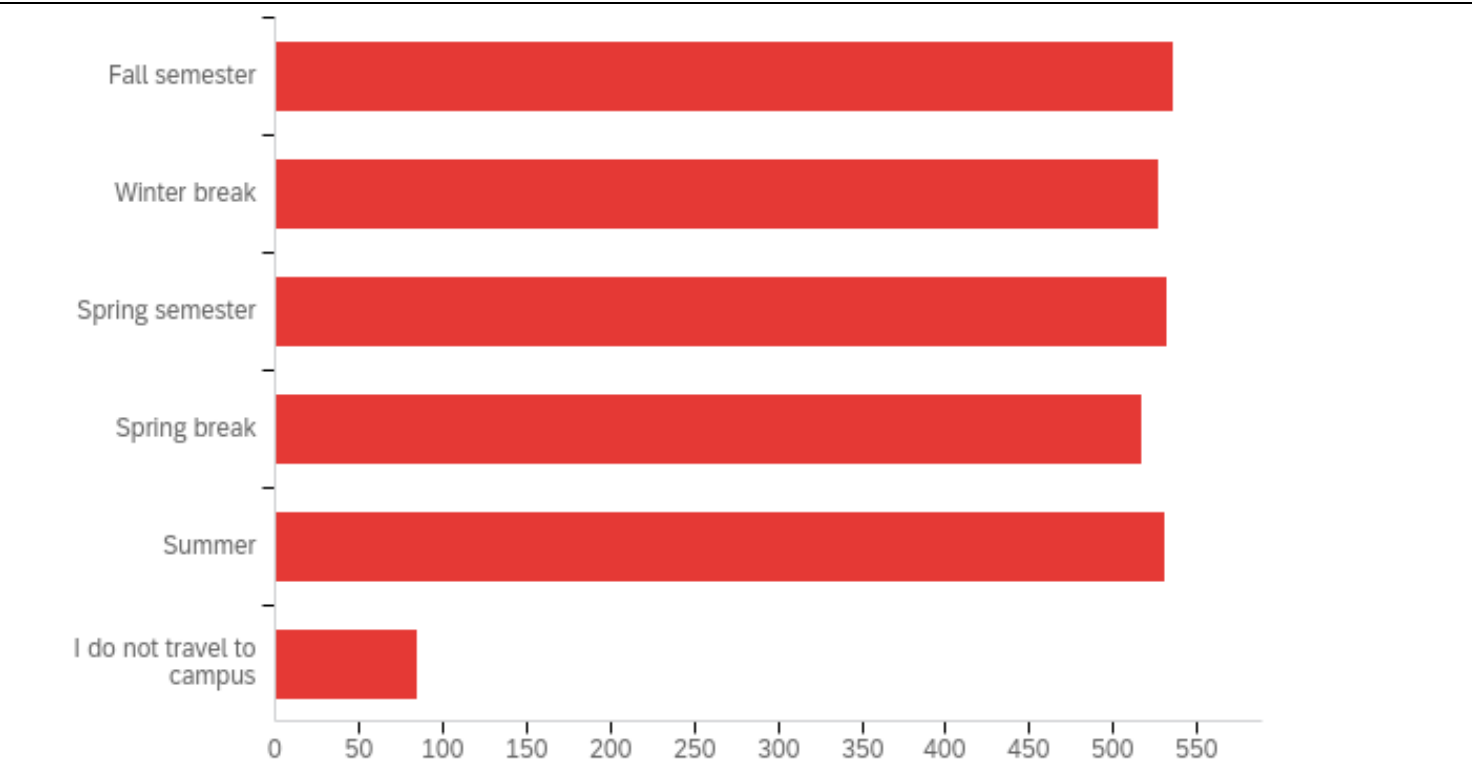
#	Answer	%	Count
1	Yes	7.17%	45
2	No	92.83%	583
	Total	100%	628

Q9 - When you ride a bicycle to campus, what kind is it? (Select all the kinds you ride.)



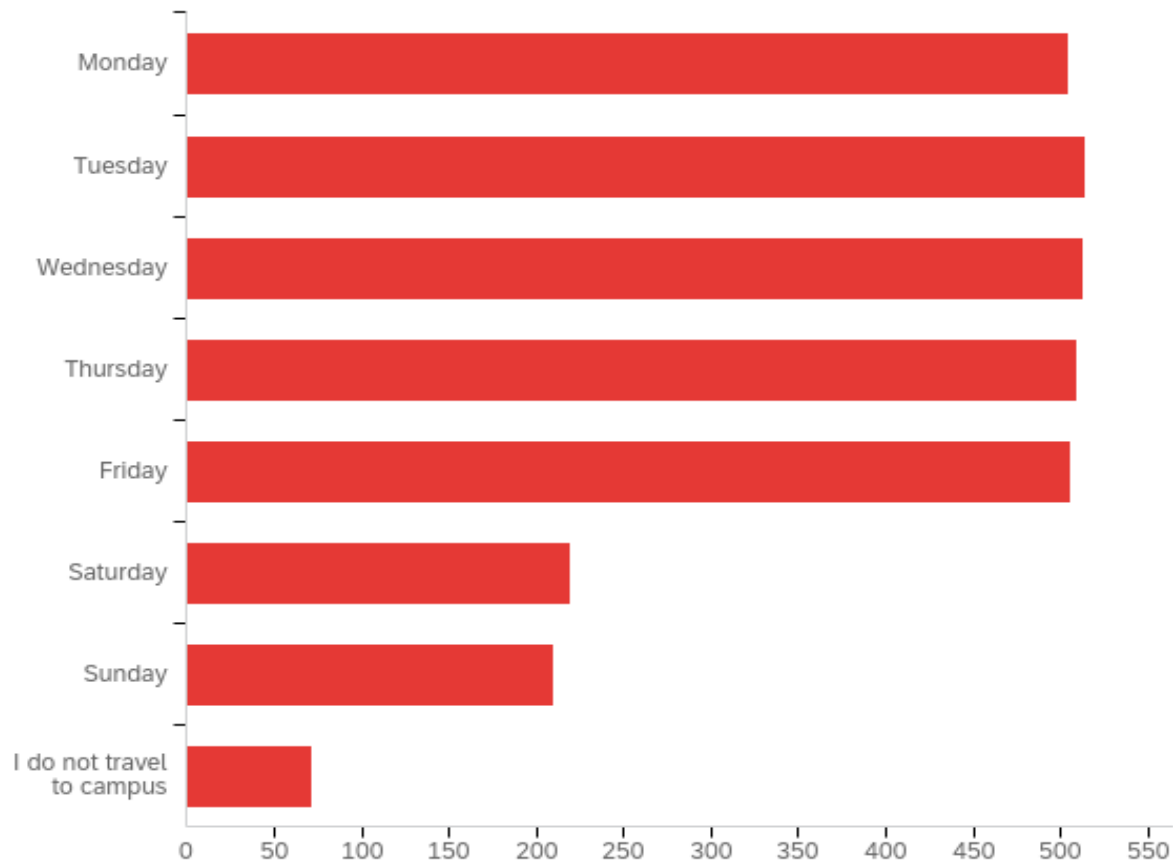
#	Answer	%	Count
1	Personal non-electric bicycle	80.23%	69
2	Personal electric bicycle	11.63%	10
3	Shared BCycle	8.14%	7
4	Rental bicycle (not a BCycle)	0.00%	0
	Total	100%	86

Q10 - When are you usually on campus? (Select all times that are true for you.)



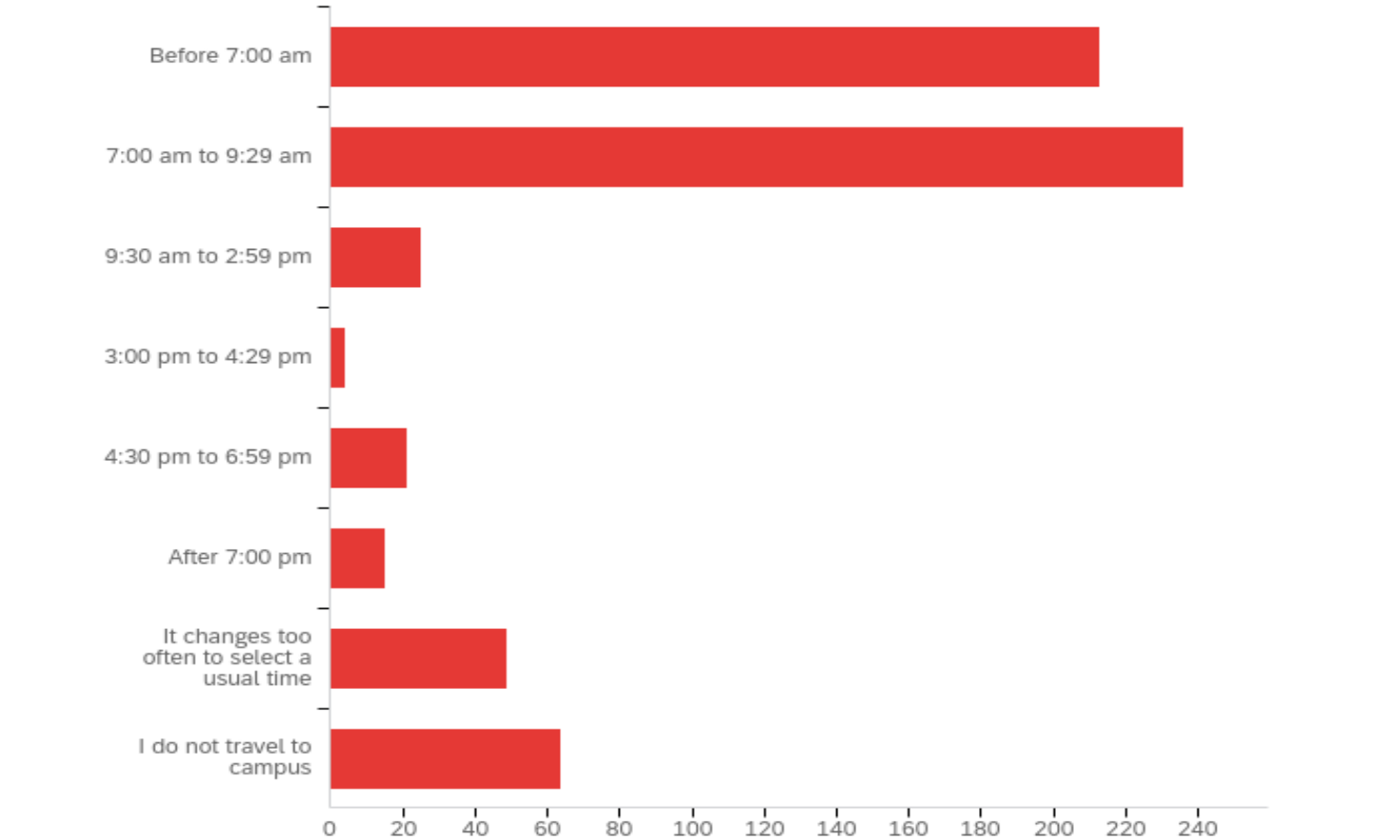
#	Answer	%	Count
1	Fall semester	19.64%	536
2	Winter break	19.35%	528
3	Spring semester	19.49%	532
4	Spring break	18.94%	517
5	Summer	19.46%	531
6	I do not travel to campus	3.11%	85
	Total	100%	2729

Q11 - Which days of the week are you usually on campus? (Select all days that are true for you.)



#	Answer	%	Count
1	Monday	16.56%	505
2	Tuesday	16.86%	514
3	Wednesday	16.83%	513
4	Thursday	16.73%	510
5	Friday	16.60%	506
6	Saturday	7.18%	219
7	Sunday	6.89%	210
8	I do not travel to campus	2.36%	72
	Total	100%	3049

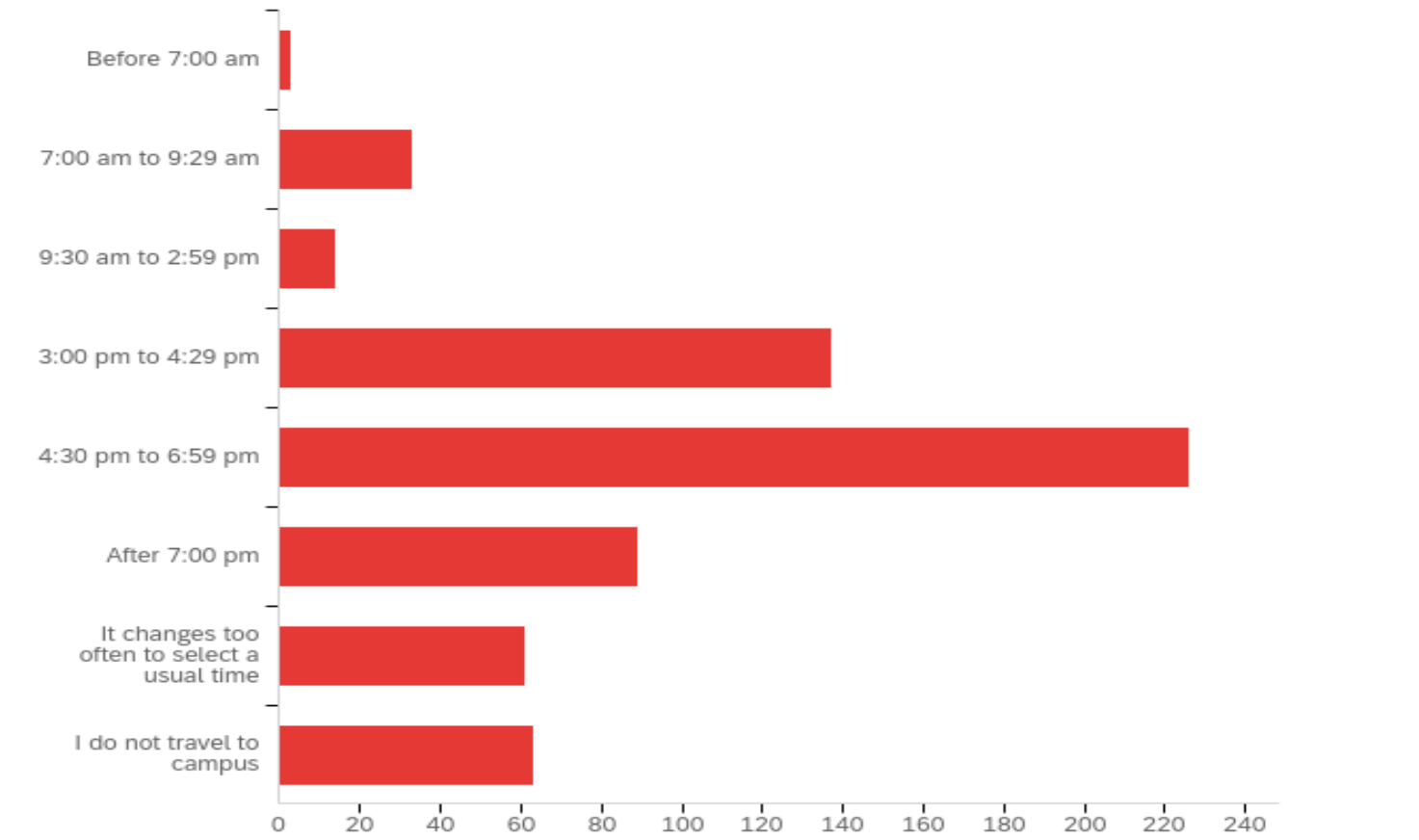
Q12 - What time do you usually arrive to campus?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What time do you usually arrive to campus?	1.00	8.00	2.91	2.43	5.89	627

#	Answer	%	Count
1	Before 7:00 am	33.97%	213
2	7:00 am to 9:29 am	37.64%	236
3	9:30 am to 2:59 pm	3.99%	25
4	3:00 pm to 4:29 pm	0.64%	4
5	4:30 pm to 6:59 pm	3.35%	21
6	After 7:00 pm	2.39%	15
7	It changes too often to select a usual time	7.81%	49
8	I do not travel to campus	10.21%	64
	Total	100%	627

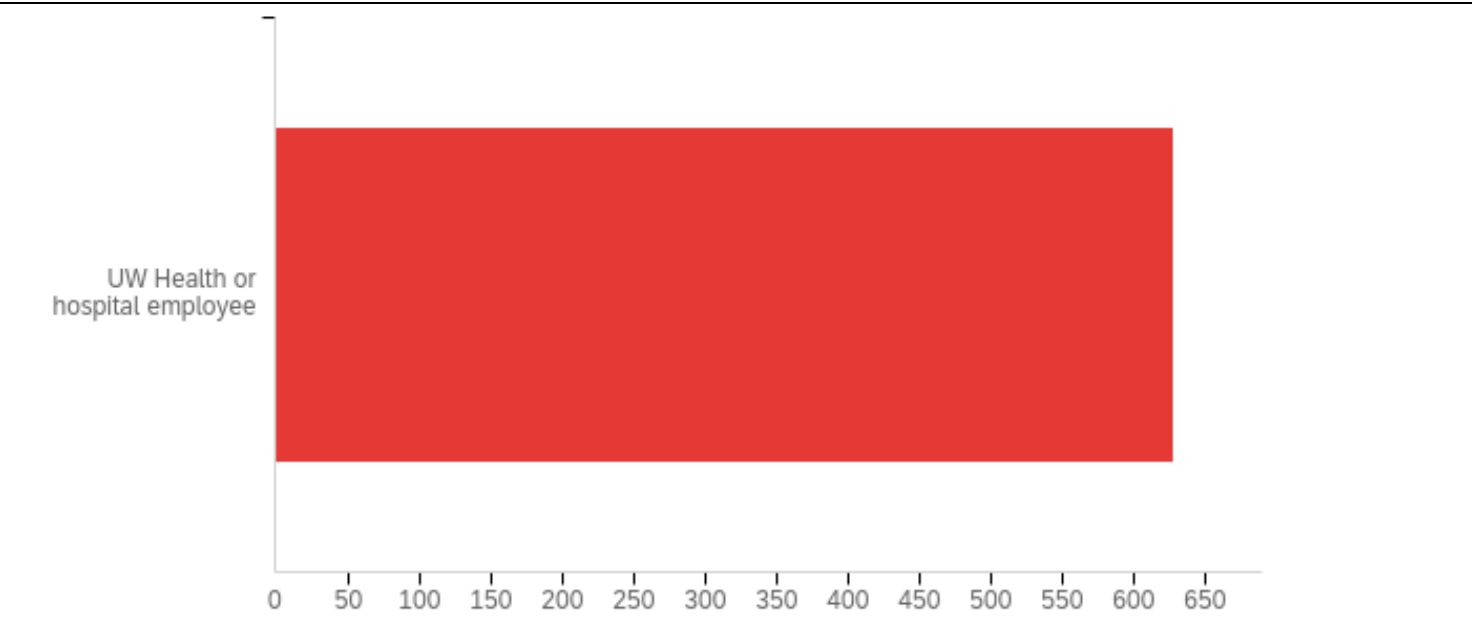
Q13 - What time do you usually leave campus?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What time do you usually leave campus?	1.00	8.00	5.20	1.50	2.26	626

#	Answer	%	Count
1	Before 7:00 am	0.48%	3
2	7:00 am to 9:29 am	5.27%	33
3	9:30 am to 2:59 pm	2.24%	14
4	3:00 pm to 4:29 pm	21.88%	137
5	4:30 pm to 6:59 pm	36.10%	226
6	After 7:00 pm	14.22%	89
7	It changes too often to select a usual time	9.74%	61
8	I do not travel to campus	10.06%	63
	Total	100%	626

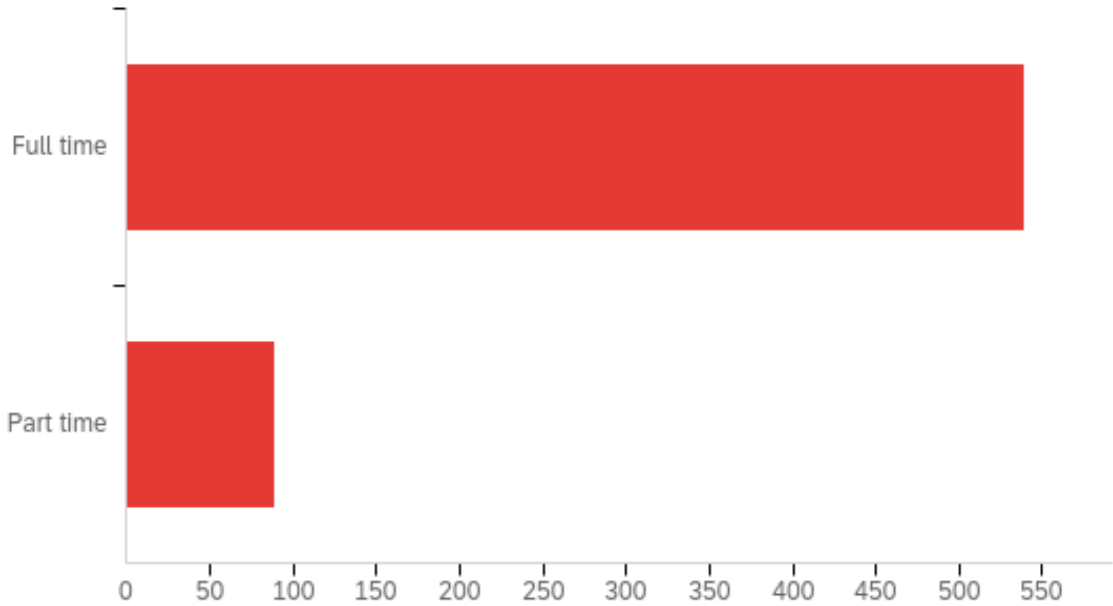
Q14 - Which are you?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which are you?	2.00	2.00	2.00	0.00	0.00	628

#	Answer	%	Count
1	UW Health or hospital employee	100.00%	628
	Total	100%	628

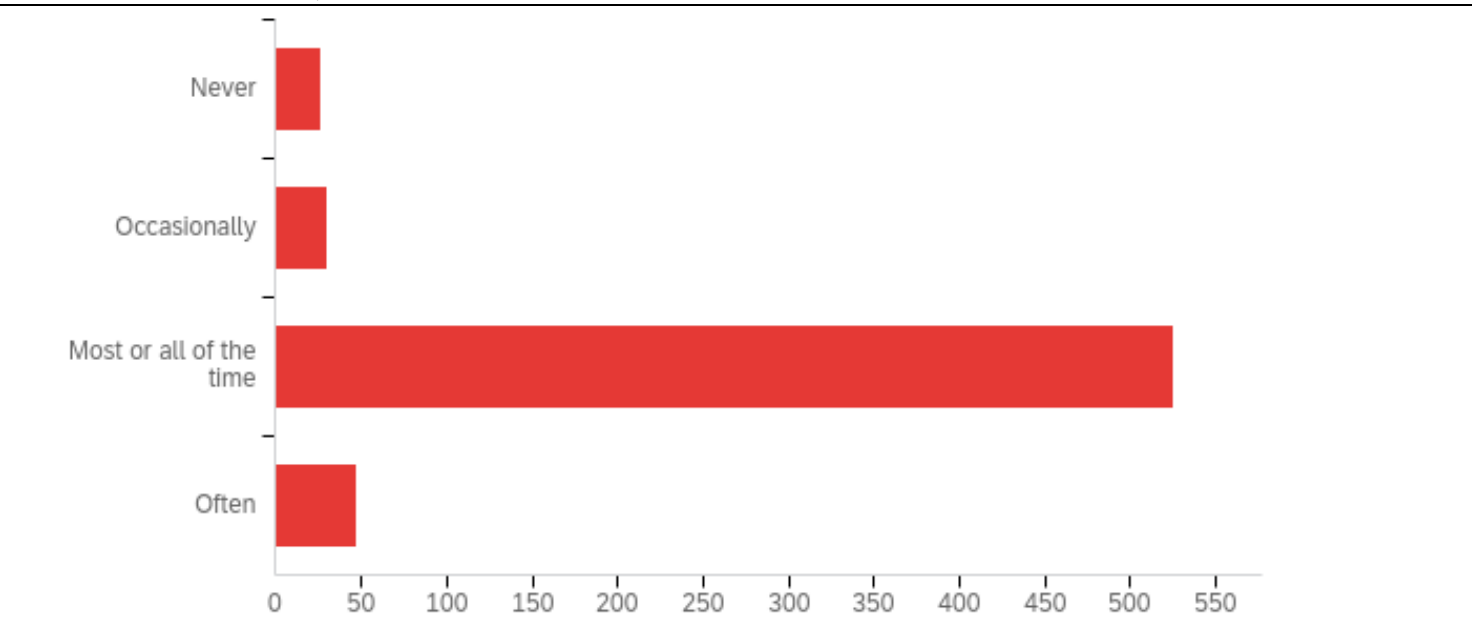
Q15 - Which is your job?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which is your job?	1.00	2.00	1.14	0.35	0.12	628

#	Answer	%	Count
1	Full time	85.83%	539
2	Part time	14.17%	89
	Total	100%	628

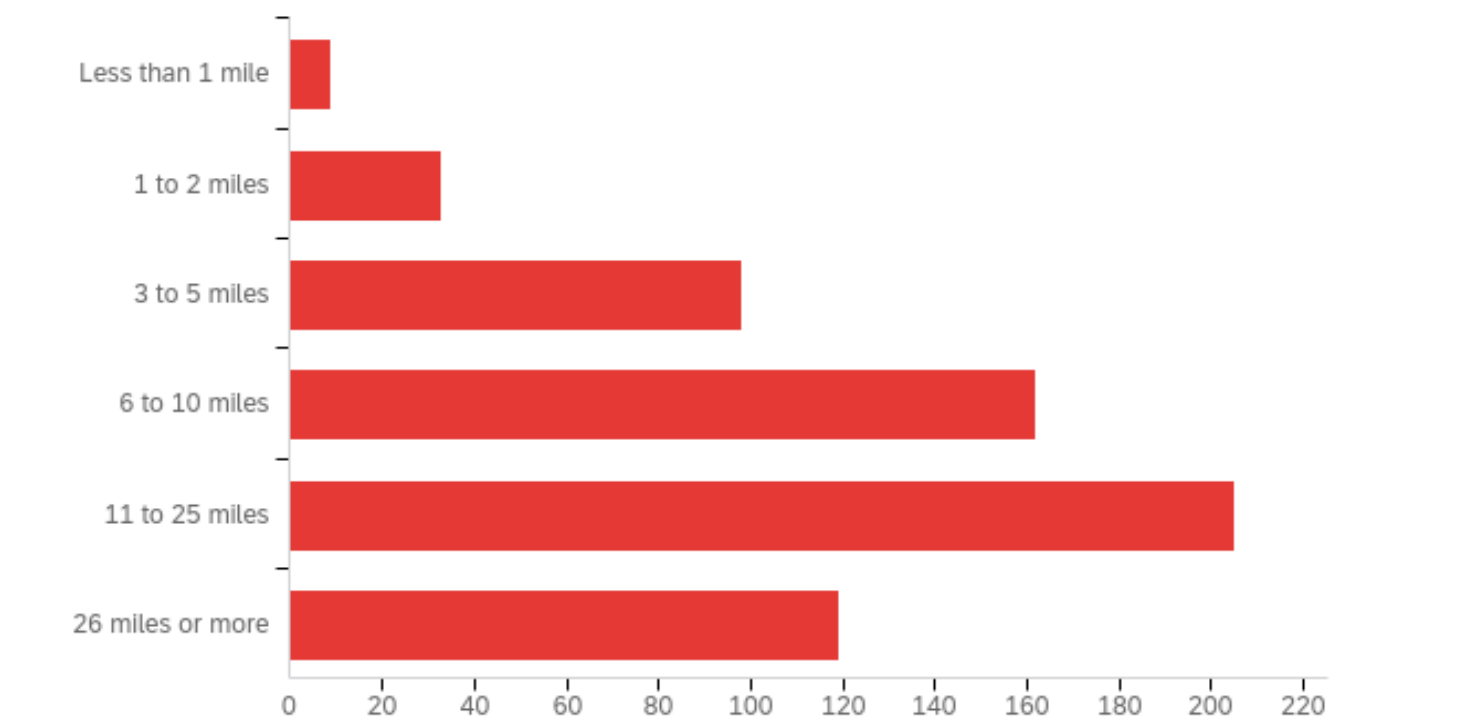
Q16 - How often do you work at the UW Hospital and Clinics next to the UW campus (not other UW Health locations)?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How often do you work at the UW Hospital and Clinics next to the UW campus (not other UW Health locations)?	1.00	4.00	2.94	0.53	0.29	628

#	Answer	%	Count
1	Never	4.14%	26
2	Occasionally	4.78%	30
3	Most or all of the time	83.60%	525
4	Often	7.48%	47
	Total	100%	628

Q20 - How many miles is it one way from your home to campus?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How many miles is it one way from your home to campus?	1.00	6.00	4.40	1.19	1.42	626

#	Answer	%	Count
1	Less than 1 mile	1.44%	9
2	1 to 2 miles	5.27%	33
3	3 to 5 miles	15.65%	98
4	6 to 10 miles	25.88%	162
5	11 to 25 miles	32.75%	205
6	26 miles or more	19.01%	119
	Total	100%	626

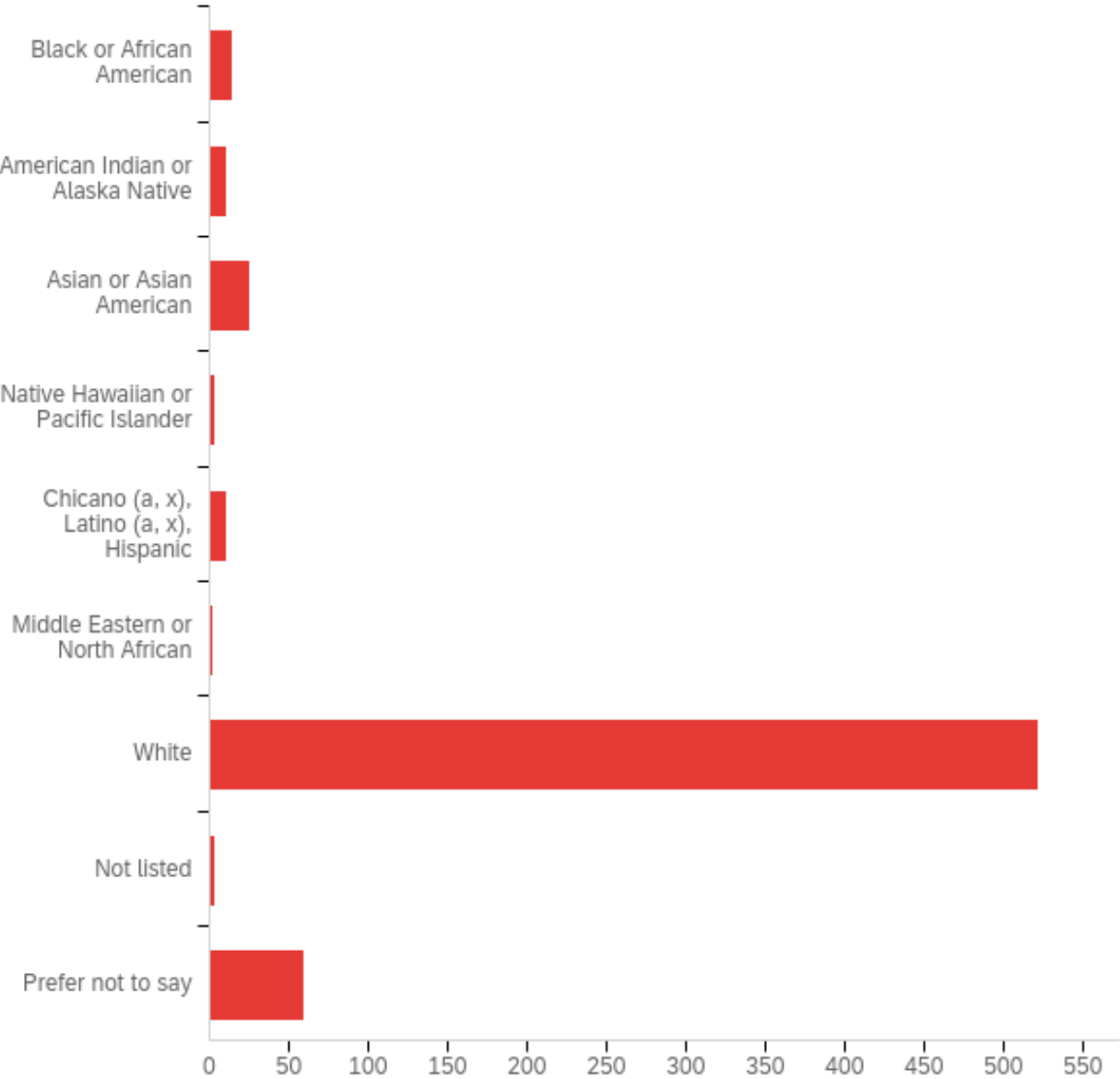
Q21 - What is your local home 5-digit zip code?

What is your local home 5-digit zip code?	Count
49959	1
53027	1
53038	2
53066	1
53098	1
53502	1
53504	1
53507	3
53508	6
53510	1
53511	3
53515	2
53516	1
53521	3
53523	4
53527	11
53528	5
53529	2
53531	5
53532	11
53533	2
53534	6
53536	3
53538	3
53541	1
53543	1
53545	4
53546	4
53550	1
53551	1
53555	3
53558	14
53559	5
53560	2
53562	47
53563	1
53566	4
53570	1
53572	10
53574	3
53575	22
53576	1
53578	6
53582	1

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53583	1
53587	1
53589	13
53590	30
53593	49
53594	1
53597	29
53598	4
53703	17
53704	37
53705	44
53706	2
53707	1
53711	42
53713	12
53714	7
53715	7
53716	12
53717	15
53718	14
53719	31
53726	5
53792	1
53804	1
53818	1
53901	1
53913	3
53916	4
53925	5
53932	2
53937	1
53954	2
53955	3
53960	1
54968	1
57315	1
61073	1
61080	1
pass!	1
Grand Total	615

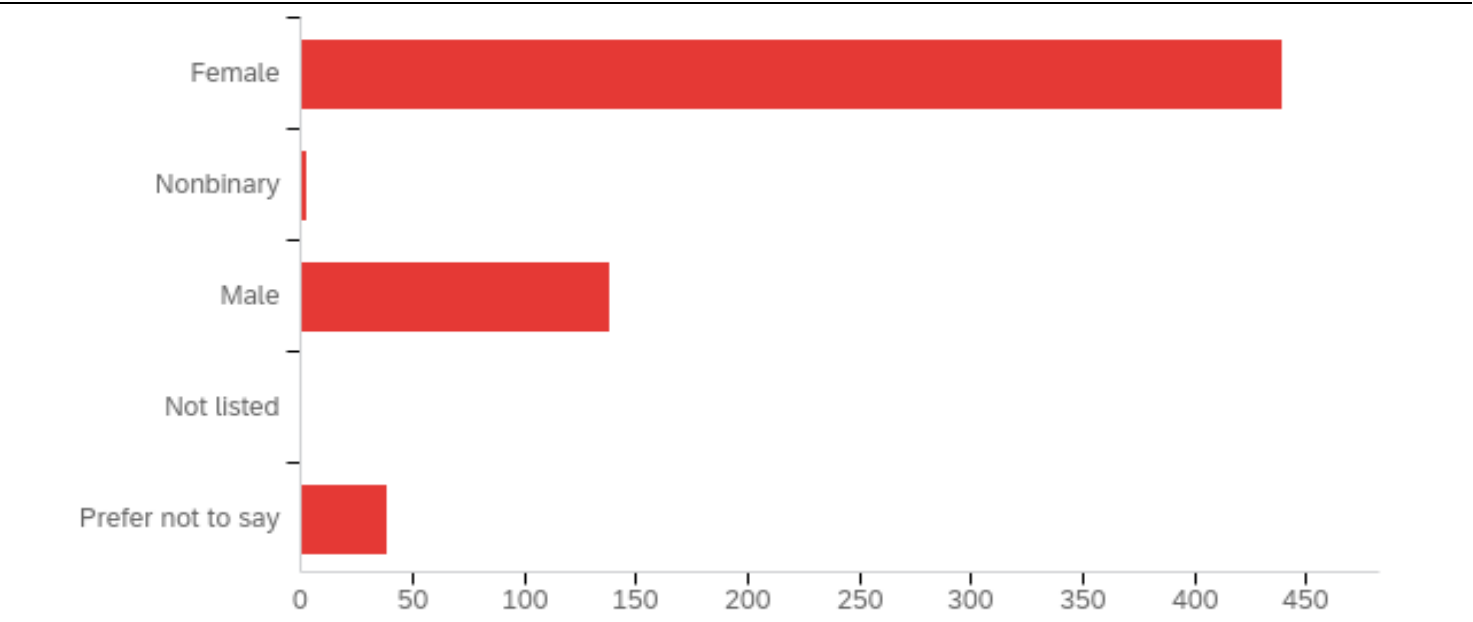
Q22 - Which racial or ethnic groups do you identify with? (Select all that are true for you.)



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#	Answer	%	Count
1	Black or African American	2.16%	14
2	American Indian or Alaska Native	1.54%	10
3	Asian or Asian American	3.86%	25
4	Native Hawaiian or Pacific Islander	0.46%	3
5	Chicano (a, x), Latino (a, x), Hispanic	1.54%	10
6	Middle Eastern or North African	0.31%	2
7	White	80.56%	522
8	Not listed	0.46%	3
9	Prefer not to say	9.10%	59
	Total	100%	648

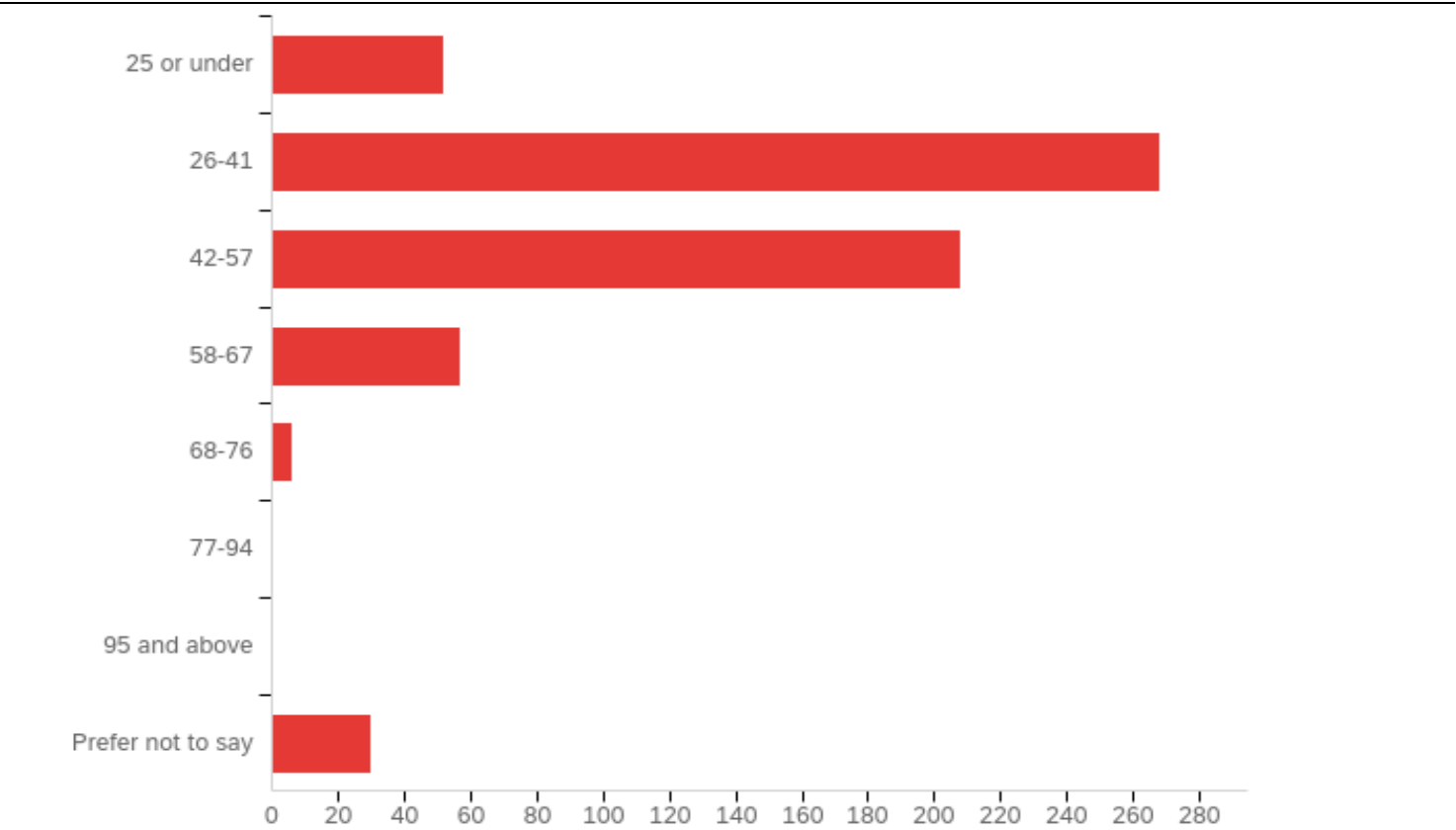
Q23 - Which gender do you identify with?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which gender do you identify with?	1.00	5.00	1.71	1.19	1.42	620

#	Answer	%	Count
1	Female	70.81%	439
2	Nonbinary	0.48%	3
3	Male	22.26%	138
4	Not listed	0.16%	1
5	Prefer not to say	6.29%	39
	Total	100%	620

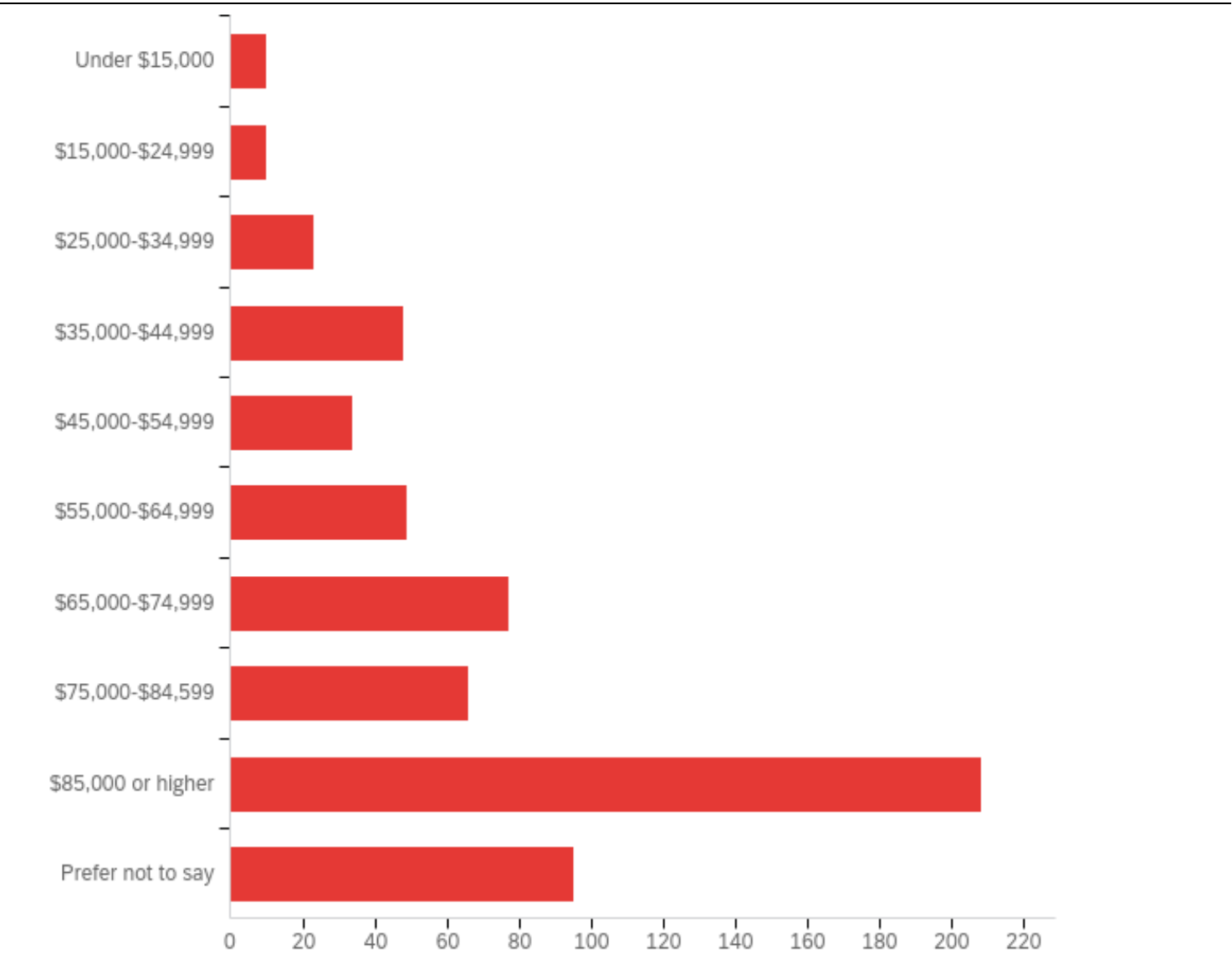
Q24 - How old are you?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How old are you?	1.00	8.00	2.75	1.43	2.04	621

#	Answer	%	Count
1	25 or under	8.37%	52
2	26-41	43.16%	268
3	42-57	33.49%	208
4	58-67	9.18%	57
5	68-76	0.97%	6
6	77-94	0.00%	0
7	95 and above	0.00%	0
8	Prefer not to say	4.83%	30
	Total	100%	621

Q25 - What is your income range?

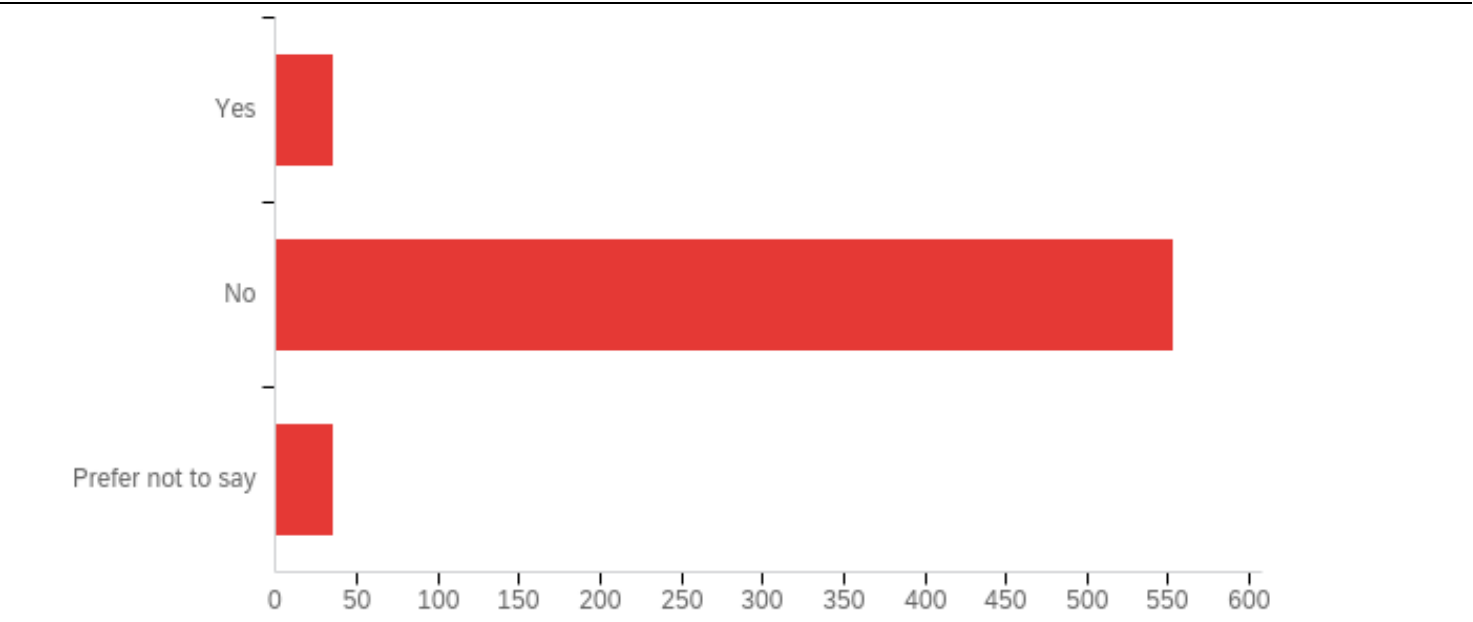


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your income range?	1.00	10.00	7.49	2.27	5.16	620

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#	Answer	%	Count
1	Under \$15,000	1.61%	10
2	\$15,000-\$24,999	1.61%	10
3	\$25,000-\$34,999	3.71%	23
4	\$35,000-\$44,999	7.74%	48
5	\$45,000-\$54,999	5.48%	34
6	\$55,000-\$64,999	7.90%	49
7	\$65,000-\$74,999	12.42%	77
8	\$75,000-\$84,599	10.65%	66
9	\$85,000 or higher	33.55%	208
10	Prefer not to say	15.32%	95
	Total	100%	620

Q26 - Do you identify as a person with a disability?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you identify as a person with a disability?	1.00	3.00	2.00	0.34	0.11	623

#	Answer	%	Count
1	Yes	5.62%	35
2	No	88.76%	553
3	Prefer not to say	5.62%	35
	Total	100%	623