



# SJSU Associated Students' Transportation Solutions Fall 2023 Student Survey

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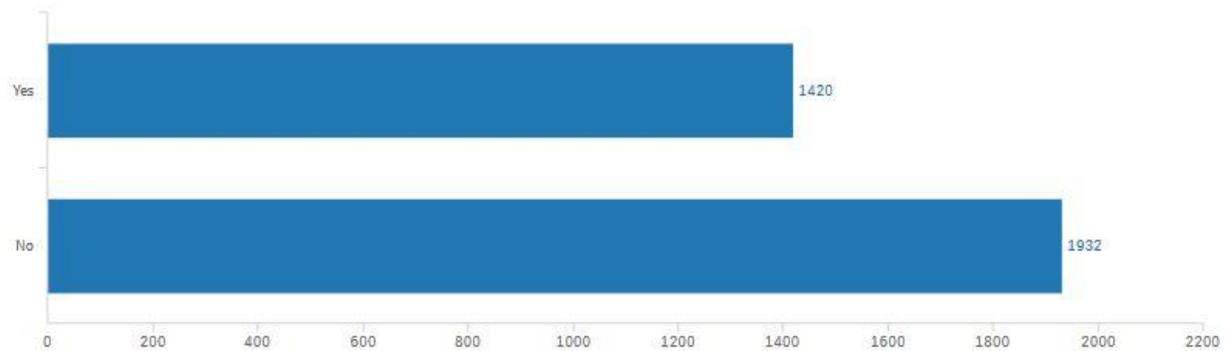
## Introduction

Associated Students' Transportation Solutions (TS) completed its annual student survey, administered for two weeks during the Fall 2023 semester. The Fall 23' survey was an online survey conducted through Qualtrics and was open from November 6th through December 4th. The survey link was sent via email through Constant Contact to 36,819 students. A total of 3,426 students participated in the 2023 survey, for a response rate of 10.7%, versus 2,147 students in 2022, a response rate of 5.9%.

This survey is broken down into various categories, with the multiple points of data available. The categories include student classification, on-campus student responses, commute data, transportation choices and mode changes, Transportation Solutions' department effectiveness and student demographics. The visual graphics and supplemental tables represent represents choice totals. If a question was asked in 2022, and again in 2023, a second data table provides the percentage change between the years. For some questions such as primary and secondary commutes, and transit routes, some variation or inclusions of answers were not offered in 2022. The choice options were expanded to include a variety of data and commute options.

## Student Survey Report

Is this your first semester at San Jose State University (SJSU)?



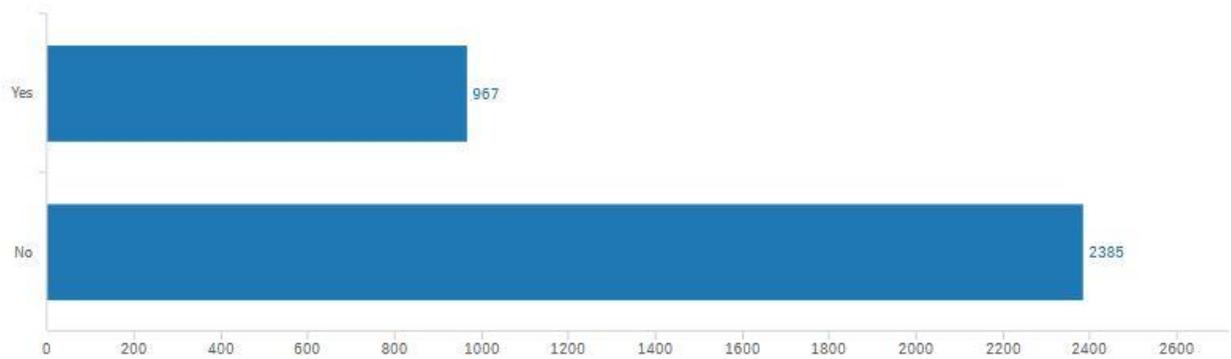
Totals from 2023 Survey

Answer	%	Count
Yes	42.36%	1420
No	57.64%	1932
Total	100%	3352

Percentage Change Overtime

Is this your first semester at SJSU?	2022	2023	% Change
Yes	39.26%	42.36%	7.32%
No	60.74%	57.64%	-5.38%

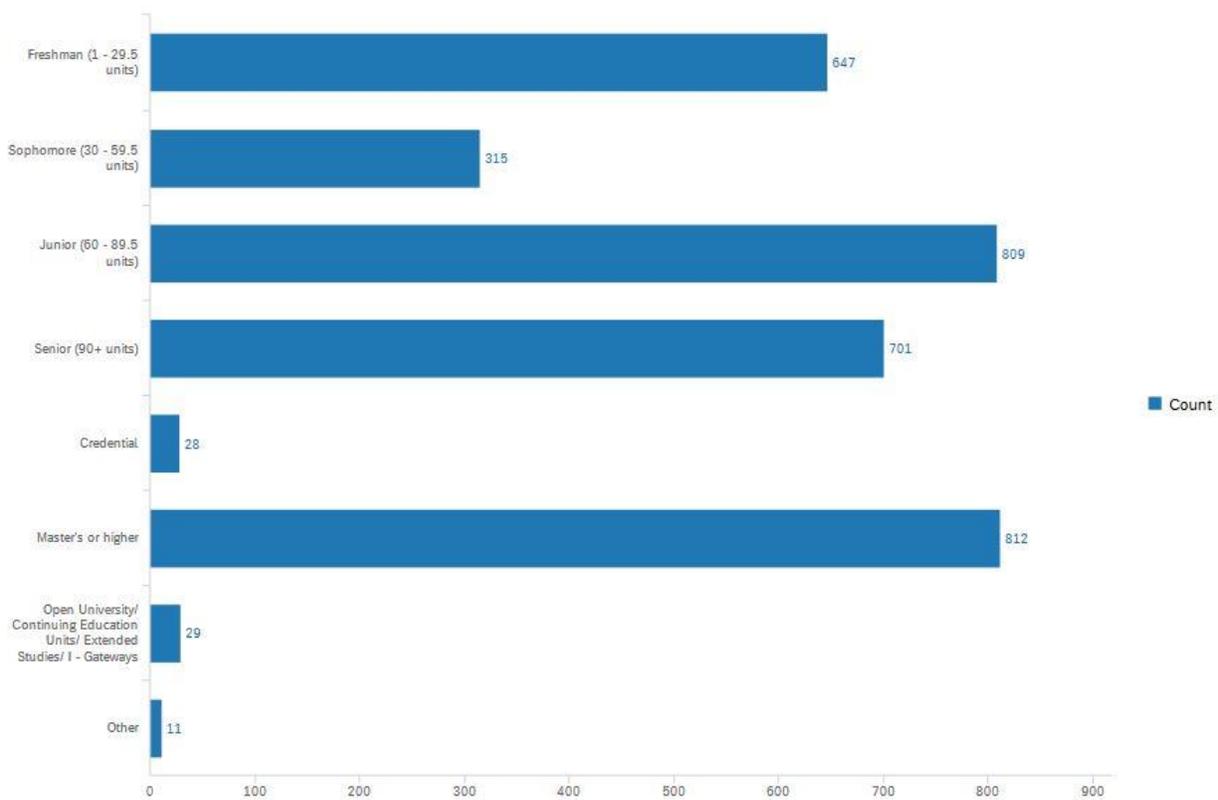
Are you a transfer student?



Totals from 2023 Survey

Answer	%	Count
Yes	28.85%	967
No	71.15%	2385
Total	100%	3352

## What is your class level?



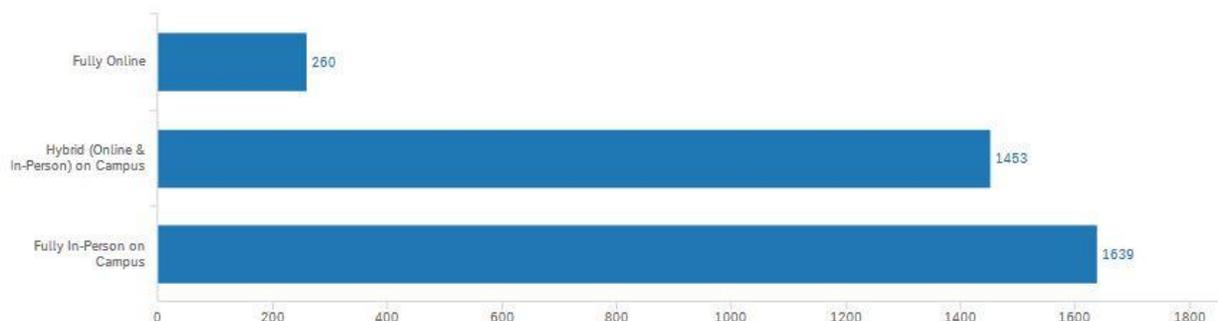
## Totals from 2023 Survey

	Answer	%	Count
	Freshman (1 - 29.5 units)	19.30%	647
	Sophomore (30 - 59.5 units)	9.40%	315
	Junior (60 - 89.5 units)	24.13%	809
	Senior (90+ units)	20.91%	701
	Credential	0.84%	28
	Master's or higher	24.22%	812
	Open University/ Continuing Education Units/ Extended Studies/ I - Gateways	0.87%	29
	Other	0.33%	11
	<b>Total</b>	<b>100%</b>	<b>3352</b>

## Percentage Change Overtime

What is your class level?	2022	2023	% Change
Freshman (1 - 29.5 units)	15.80%	19.30%	18.13%
Sophomore (30 - 59.5 units)	10.64%	9.40%	-13.19%
Junior (60 - 89.5 units)	23.58%	24.13%	2.28%
Senior (90+ units)	23.87%	20.91%	-14.16%
Credential	0.26%	0.84%	69.05%
Master's or higher	1.54%	24.22%	93.64%
Open University/ Continuing Education Units/ Extended Studies/ I - Gateways	23.80%	0.87%	-2635.63%
Other	0.49%	0.33%	-48.48%

What format are you taking classes in this semester (Fall 2023)?



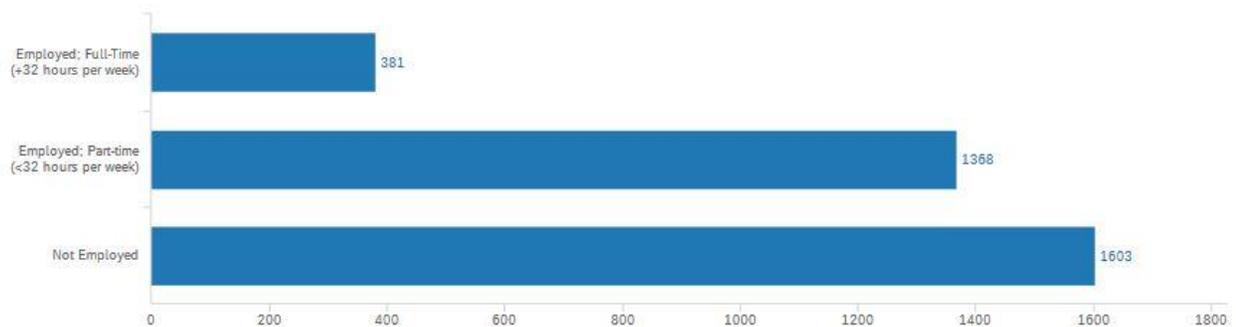
Totals from 2023 Survey

Answer	%	Count
Fully Online	7.76%	260
Hybrid (Online & In-Person) on Campus	43.35%	1453
Fully In-Person on Campus	48.90%	1639
Total	100%	3352

Percentage Change Overtime

What format are you taking classes in this semester?	2022	2023	% Change
Fully Online	7.52%	7.76%	3.09%
Hybrid (Online & In-Person) on Campus	53.60%	43.35%	-23.64%
Fully In-Person on Campus	38.88%	48.90%	20.49%

## What is your employment status?



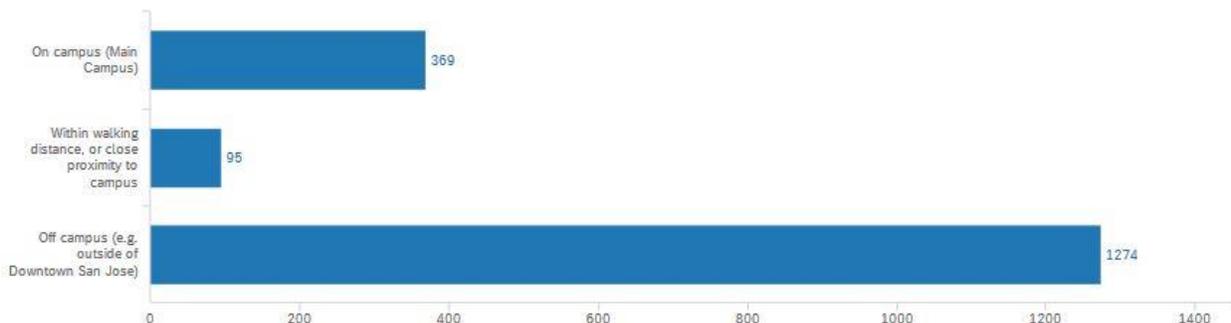
## Totals from 2023 Survey

	Answer	%	Count
	Employed; Full-Time (+32 hours per week)	11.37%	381
	Employed; Part-time (<32 hours per week)	40.81%	1368
	Not Employed	47.82%	1603
	Total	100%	3352

## Percentage Change Overtime

What is your employment status?	2022	2023	% Change
Employed; Full-Time (+32 hours per week)	10.44%	11.37%	8.18%
Employed; Part-time (<32 hours per week)	38.74%	40.81%	5.07%
Not Employed	50.82%	47.82%	-6.27%

## Where do you work in respect to campus?



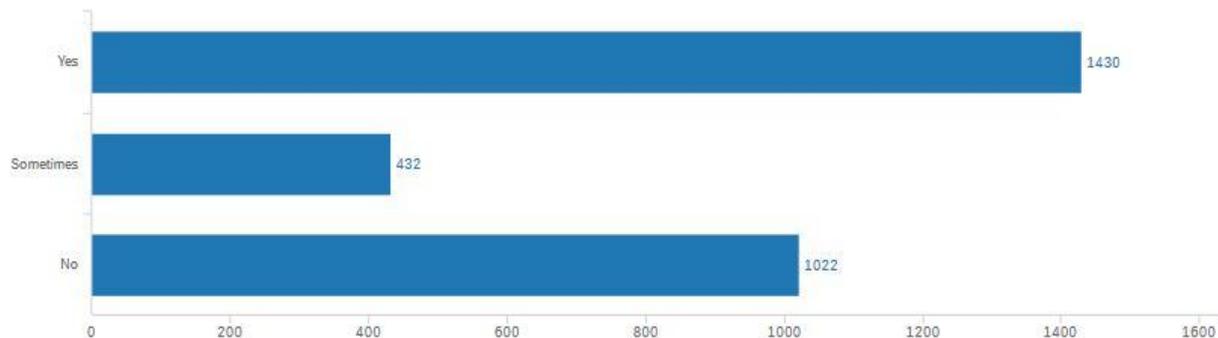
## Totals from 2023 Survey

	Answer	%	Count
	On campus (Main Campus)	21.23%	369
	Within walking distance, or close proximity to campus	5.47%	95
	Off campus (e.g. outside of Downtown San Jose)	73.30%	1274
	<b>Total</b>	<b>100%</b>	<b>1738</b>

## Percentage Change Overtime

Where do you work in respect to campus?	2022	2023	% Change
On campus (Main Campus)	23.10%	21.23%	-8.81%
Within walking distance, or close proximity to campus	7.80%	5.47%	-42.60%
Off campus (e.g. outside of Downtown San Jose)	69.10%	73.30%	5.73%

Do you have a car available for getting to SJSU?



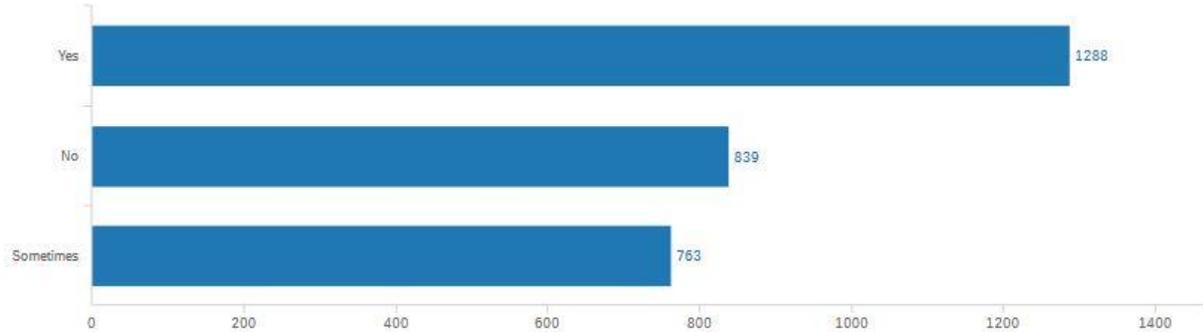
Totals from 2023 Survey

Answer	%	Count
Yes	49.58%	1430
Sometimes	14.98%	432
No	35.44%	1022
Total	100%	2884

Percentage Change Overtime

Do you have a car available to get to SJSU?	2022	2023	% Change
Yes	46.07%	49.58%	7.08%
Sometimes	15.84%	14.98%	-5.74%
No	38.09%	35.44%	-7.48%

Do you travel to campus for reasons outside of class like on-campus resources and/or extracurricular activities (e.g. club meetings/events, Spartan Recreation and Aquatic Center, A.S. Print Shop, etc.)?



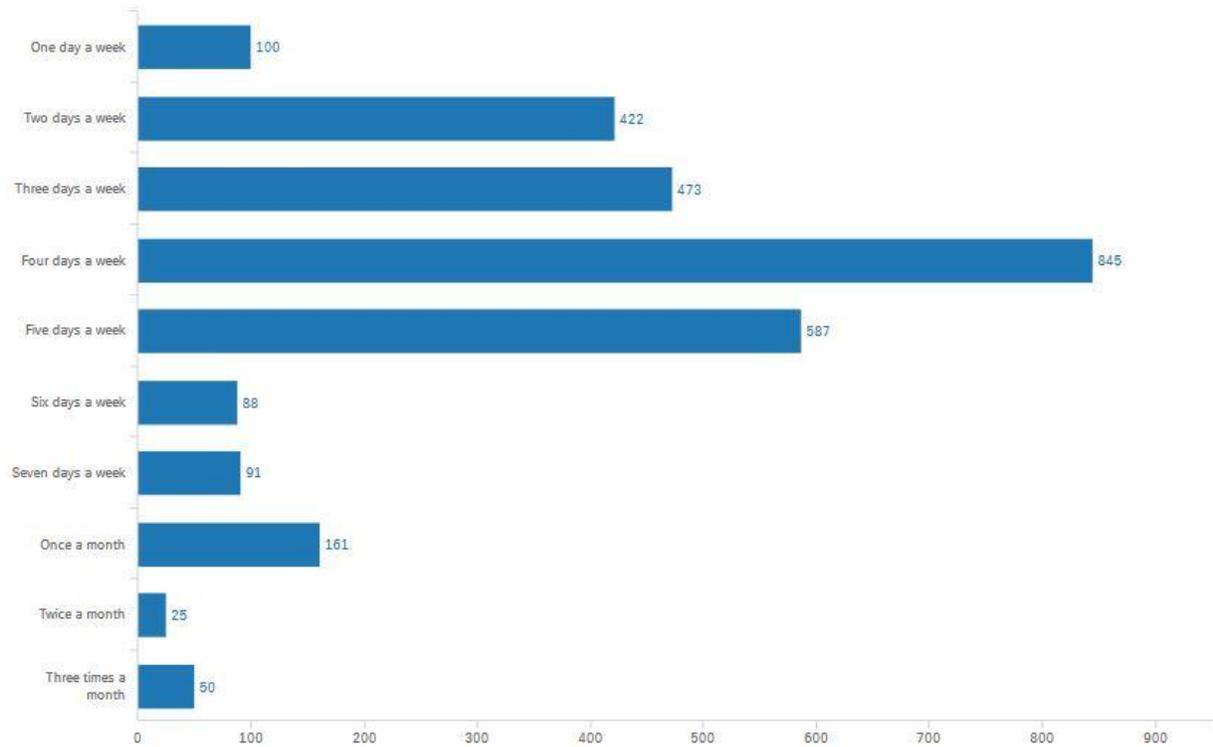
Totals from 2023 Survey

Answer	%	Count
Yes	44.57%	1288
No	29.03%	839
Sometimes	26.40%	763
Total	100%	2890

Percentage Change Overtime

Do you travel to campus for reasons outside of class?	2022	2023	% Change
Yes	42.81%	44.57%	3.95%
Sometimes	30.06%	29.03%	-3.55%
No	27.13%	26.40%	-2.77%

On average, how many days total per week/month are you commuting to campus for class/work/extracurriculars?

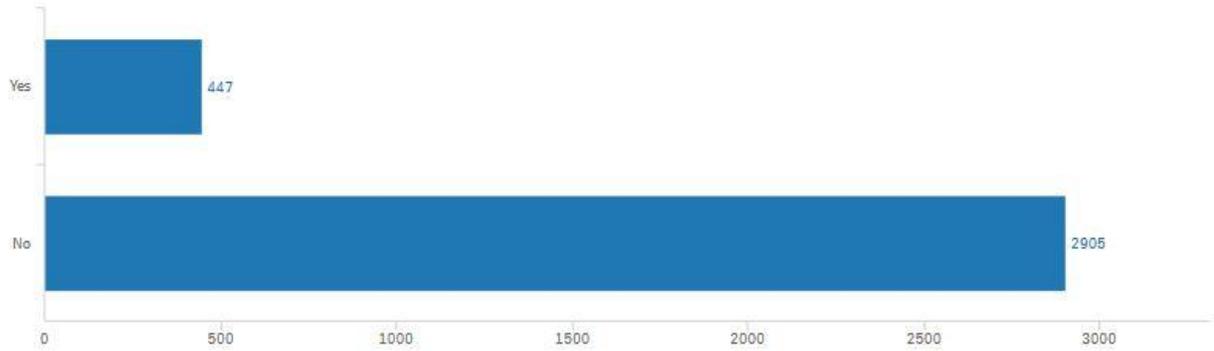


## Totals from 2023 Survey

Answer	%	Count
One day a week	3.52%	100
Two days a week	14.85%	422
Three days a week	16.64%	473
Four days a week	29.73%	845
Five days a week	20.65%	587
Six days a week	3.10%	88
Seven days a week	3.20%	91
Once a month	5.67%	161
Twice a month	0.88%	25
Three times a month	1.76%	50
Total	100%	2842

On average, how many days total per week/month are you commuting to campus for class/work/extracurriculars?	2022	2023	% Change
One day a week	4.13%	3.52%	-17.33%
Two days a week	17.22%	14.85%	-15.96%
Three days a week	17.22%	16.64%	-3.49%
Four days a week	28.38%	29.73%	4.54%
Five days a week	18.65%	20.65%	9.69%
Six days a week	3.69%	3.10%	-19.03%
Seven days a week	3.08%	3.20%	3.75%
Once a month	5.12%	5.67%	9.70%
Twice a month	1.16%	0.88%	-31.82%
Three times a month	1.38%	1.76%	21.59%

### Do you live in on-campus housing?



### Totals from 2023 Survey

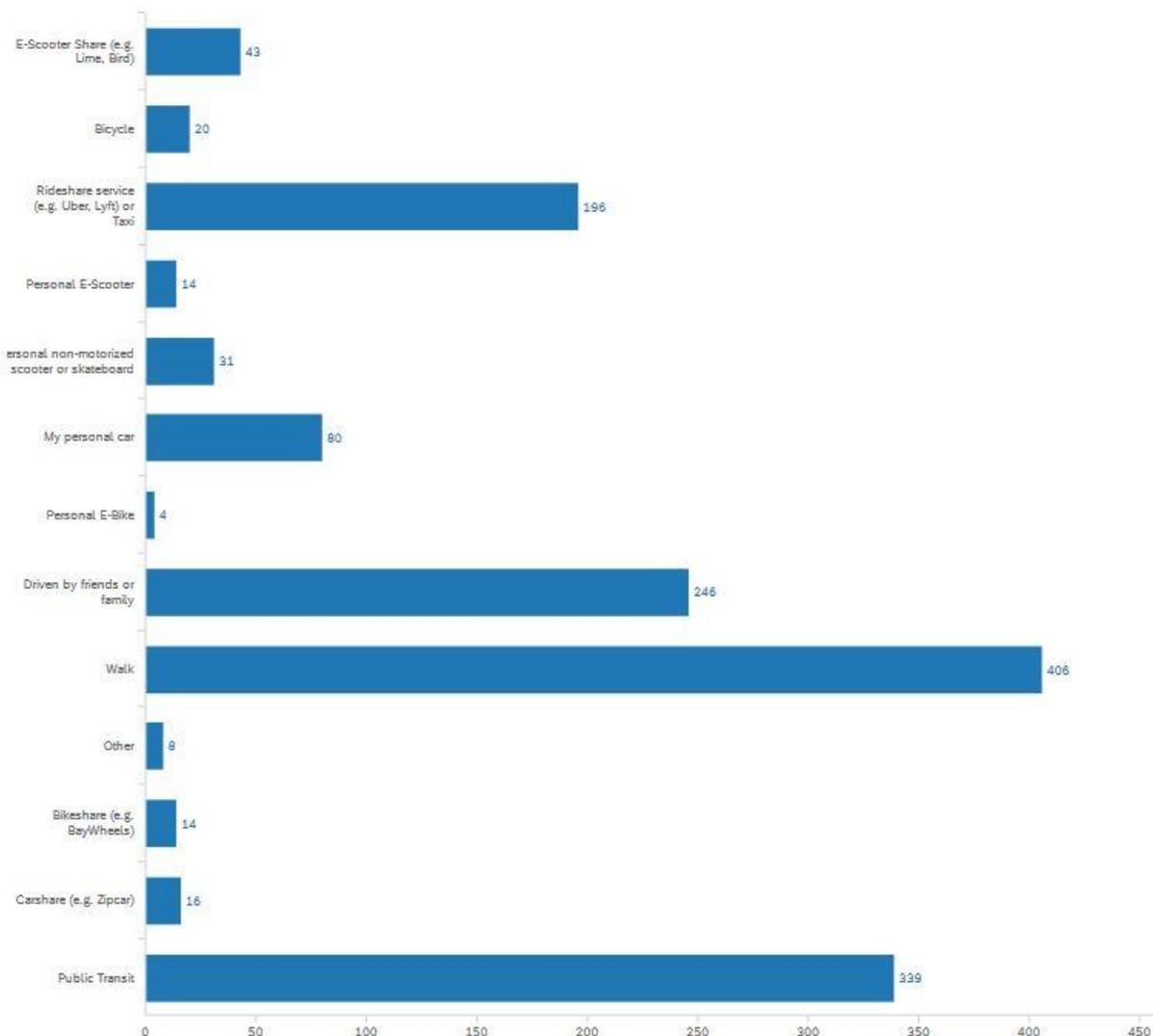
Answer	%	Count
Yes	13.34%	447
No	86.66%	2905
Total	100%	3352

### Percentage Change Overtime

Do you live in on campus housing?	2022	2023	% Change
Yes	12.98%	13.34%	2.70%
No	87.02%	86.66%	-0.42%

## Travel Data (On-Campus Housing Students)

What travel modes do you use to get around? Select all that apply.



*Other* specifications include: rollerblades, motorcycle, and borrowing a family vehicle.

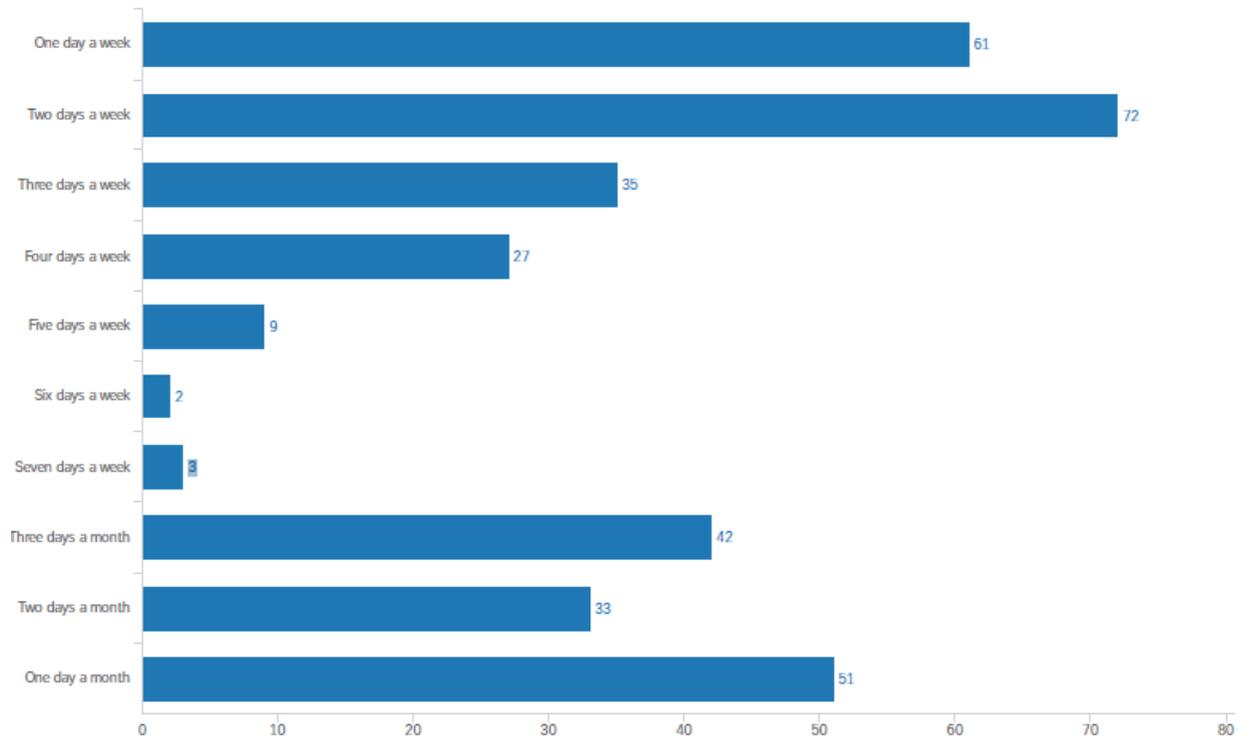
## Totals from 2023 Survey

Answer	%	Count
E-Scooter Share (e.g. Lime, Bird)	3.03%	43
Bicycle	1.41%	20
Rideshare service (e.g. Uber, Lyft) or Taxi	13.83%	196
Personal E-Scooter	0.99%	14
Personal non-motorized scooter or skateboard	2.19%	31
My personal car	5.65%	80
Personal E-Bike	0.28%	4
Driven by friends or family	17.36%	246
Walk	28.65%	406
Other	0.56%	8
Bikeshare (e.g. BayWheels)	0.99%	14
Carshare (e.g. Zipcar)	1.13%	16
Public Transit	23.92%	339
Total	100%	1417

## Percentage Change Overtime

What travel modes do you use to get around?	2022	2023	% Shift
E-Scooter Share (e.g. Lime, Bird)	2.43%	3.03%	19.80%
Bicycle	1.58%	1.41%	-12.06%
Rideshare service (e.g. Uber, Lyft) or Taxi	10.68%	13.83%	22.78%
Personal E-Scooter	0.73%	0.99%	26.26%
Personal non-motorized scooter or skateboard	3.03%	2.19%	-38.36%
My personal car	5.83%	5.65%	-3.19%
Personal E-Bike	0.61%	0.28%	-117.86%
Driven by friends or family	16.02%	17.36%	7.72%
Walk	30.34%	28.65%	-5.90%
Other	0.73%	0.56%	-30.36%
Bikeshare (e.g. BayWheels)	1.82%	0.99%	-83.84%
Carshare (e.g. Zipcar)	1.21%	1.13%	-7.08%
Public Transit	25.00%	23.92%	-4.52%

### How often do you ride VTA bus or light rail services?



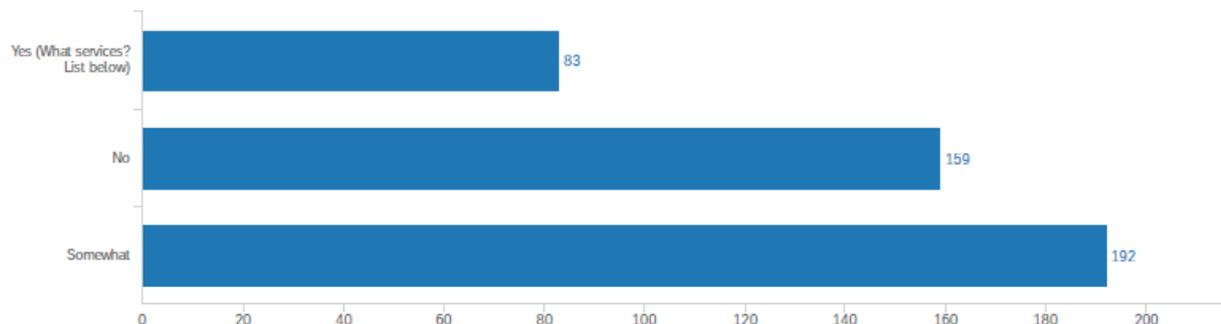
## Totals from 2023 Survey

Answer	%	Count
One day a week	18.21%	61
Two days a week	21.49%	72
Three days a week	10.45%	35
Four days a week	8.06%	27
Five days a week	2.69%	9
Six days a week	0.60%	2
Seven days a week	0.90%	3
Three days a month	12.54%	42
Two days a month	9.85%	33
One day a month	15.22%	51
Total	100%	335

## Percentage Change Overtime

How often do you ride VTA bus or light rail services?	2022	2023	% Shift
One day a week	22.82%	18.21%	-25.32%
Two days a week	20.87%	21.49%	2.89%
Three days a week	13.59%	10.45%	-30.05%
Four days a week	5.83%	8.06%	27.67%
Five days a week	2.43%	2.69%	9.67%
Six days a week	1.46%	0.60%	-143.33%
Seven days a week	1.94%	0.90%	-115.56%
Three days a month	11.65%	12.54%	7.10%
Two days a month	9.22%	9.85%	6.40%
One day a month	10.19%	15.22%	33.05%

Do you feel there are services or locations you cannot easily access by public transit? (E.g. Grocery stores, health clinics, shopping centers, recreation, etc). If "Yes" please specify what/where in text box.



*Services not reachable by transit include:* grocery stores (Seafood City, Trader Joe’s), shopping and big box stores (Target, Walmart, Costco, Westfield Mall), office supply stores, pharmacies, museums, health clinics, hospitals and urgent care, craft stores, churches, the Coleman Avenue Shopping Center, recreation locations, airports, with mentions of difficulty to access anything towards the edges of Santa Clara County or within a three-mile radius of campus.

Totals from 2023 Survey

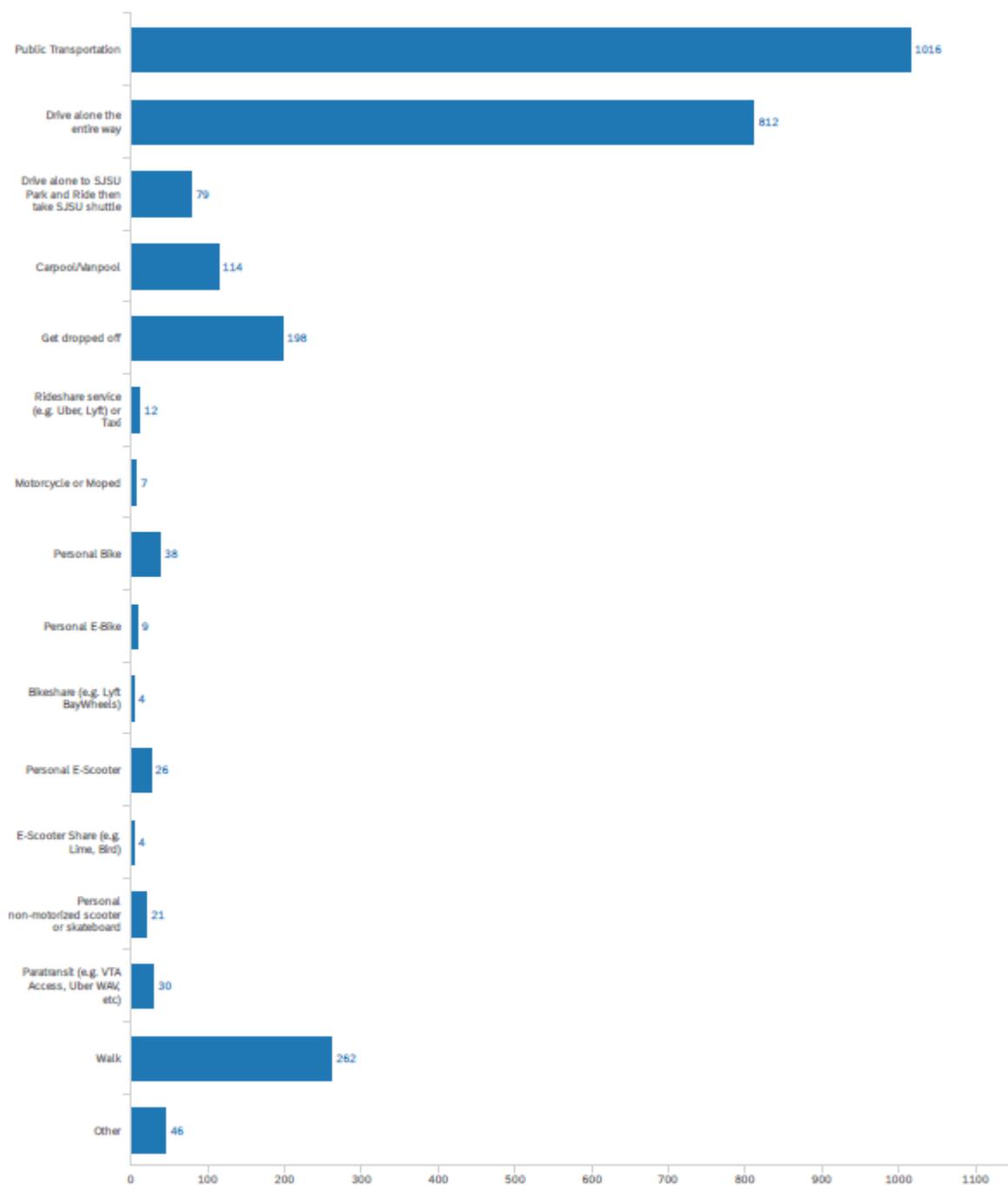
Answer	%	Count
Yes (What services?)	19.12%	83
No	36.64%	159
Somewhat	44.24%	192
Total	100%	434

Percentage Change Overtime

Do you feel there are services or locations you cannot easily access by public transit?	2022	2023	% Shift
Yes	22.88%	19.12%	-19.67%
No	36.53%	36.64%	0.30%
Somewhat	40.59%	44.24%	8.25%

## Commute Data (Off-Campus Students)

What is your PRIMARY commuting method to SJSU? This is the mode you use to travel the majority of the distance to SJSU.



*Other* specifications include a combination of modes such as: drive then take an e-scooter, drive then carpool, carpool then take public transit, two forms of public transit, or drive then take public transit.



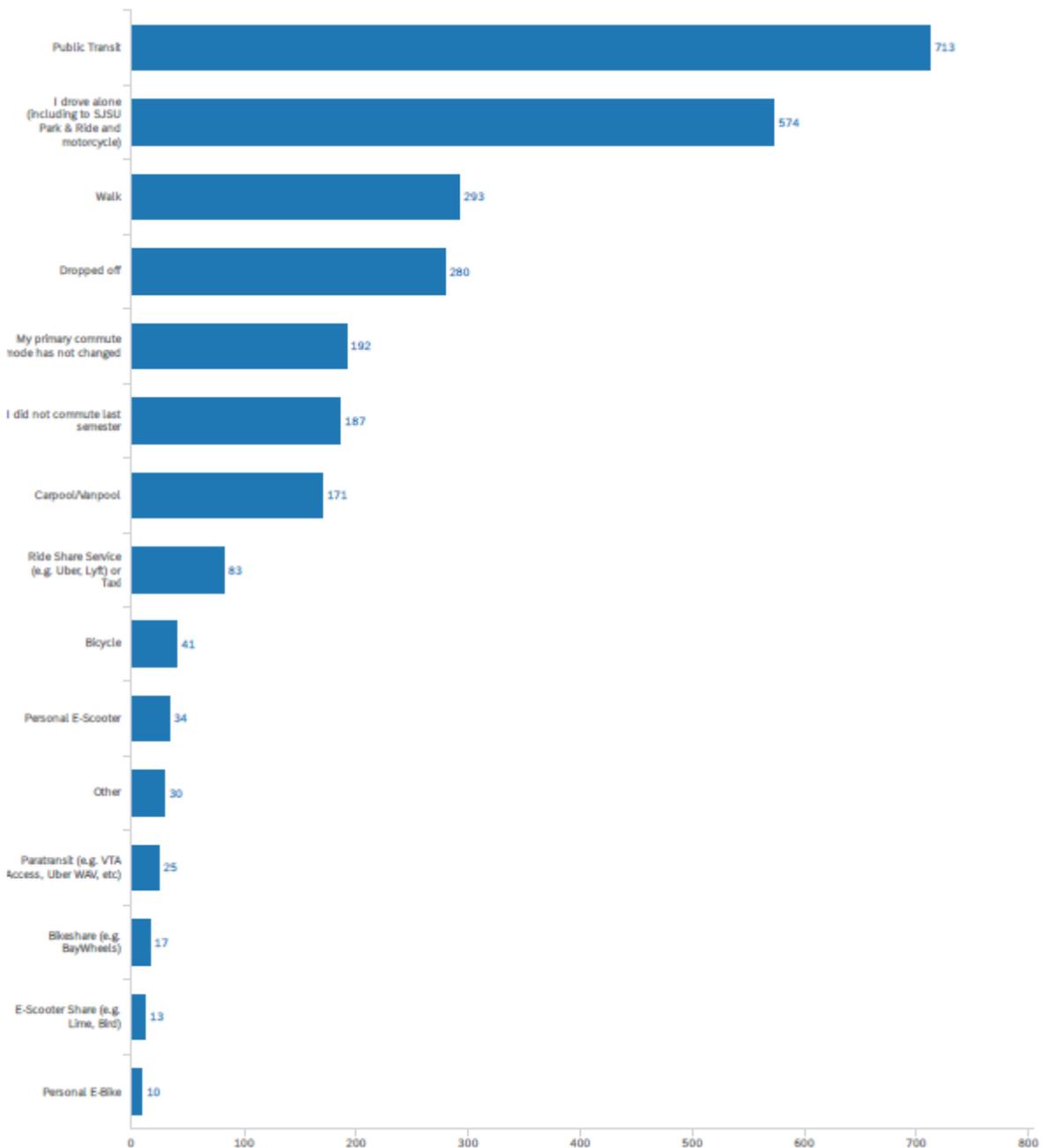
## Totals from 2023 Survey

Answer	%	Count
Public Transportation	37.94%	1016
Drive alone the entire way	30.32%	812
Drive alone to SJSU Park and Ride then take SJSU shuttle	2.95%	79
Carpool/Vanpool	4.26%	114
Get dropped off	7.39%	198
Rideshare service (e.g. Uber, Lyft) or Taxi	0.45%	12
Motorcycle or Moped	0.26%	7
Personal Bike	1.42%	38
Personal E-Bike	0.34%	9
Bikeshare (e.g. Lyft BayWheels)	0.15%	4
Personal E-Scooter	0.97%	26
E-Scooter Share (e.g. Lime, Bird)	0.15%	4
Personal non-motorized scooter or skateboard	0.78%	21
Paratransit (e.g. VTA Access, Uber WAV, etc)	1.12%	30
Walk	9.78%	262
Other	1.72%	46
Total	100%	2678

## Percentage Change Overtime

What is your primary commute method to SJSU?	2022	2023	% Shift
Public Transportation	42.77%	37.94%	-12.73%
Drive alone the entire way	27.39%	30.32%	9.66%
Drive alone to SJSU Park and Ride then take SJSU shuttle	2.24%	2.95%	24.07%
Carpool/Vanpool	2.10%	4.26%	50.70%
Get dropped off	6.57%	7.39%	11.10%
Rideshare service (e.g. Uber, Lyft) or Taxi	0.77%	0.45%	-71.11%
Motorcycle or Moped	0.49%	0.26%	-88.46%
Personal Bike	1.89%	1.42%	-33.10%
Personal E-Bike	0.35%	0.34%	-2.94%
Bikeshare (e.g. Lyft BayWheels)	0.07%	0.15%	53.33%
Personal E-Scooter	0.70%	0.97%	27.84%
E-Scooter Share (e.g. Lime, Bird)	0.21%	0.15%	-40.00%
Personal non-motorized scooter or skateboard	0.70%	0.78%	10.26%
Paratransit (e.g. VTA Access, Uber WAV, etc)	1.33%	1.12%	-18.75%
Walk	10.69%	9.78%	-9.30%
Other	1.75%	1.72%	-1.74

How were you commuting last semester? (Select all that apply)



*Other* specifications include: SJSU Shuttle, public transit, carpooled, lived on-campus and did not commute, or students were fully online and did not visit campus.

## Totals from 2023 Survey

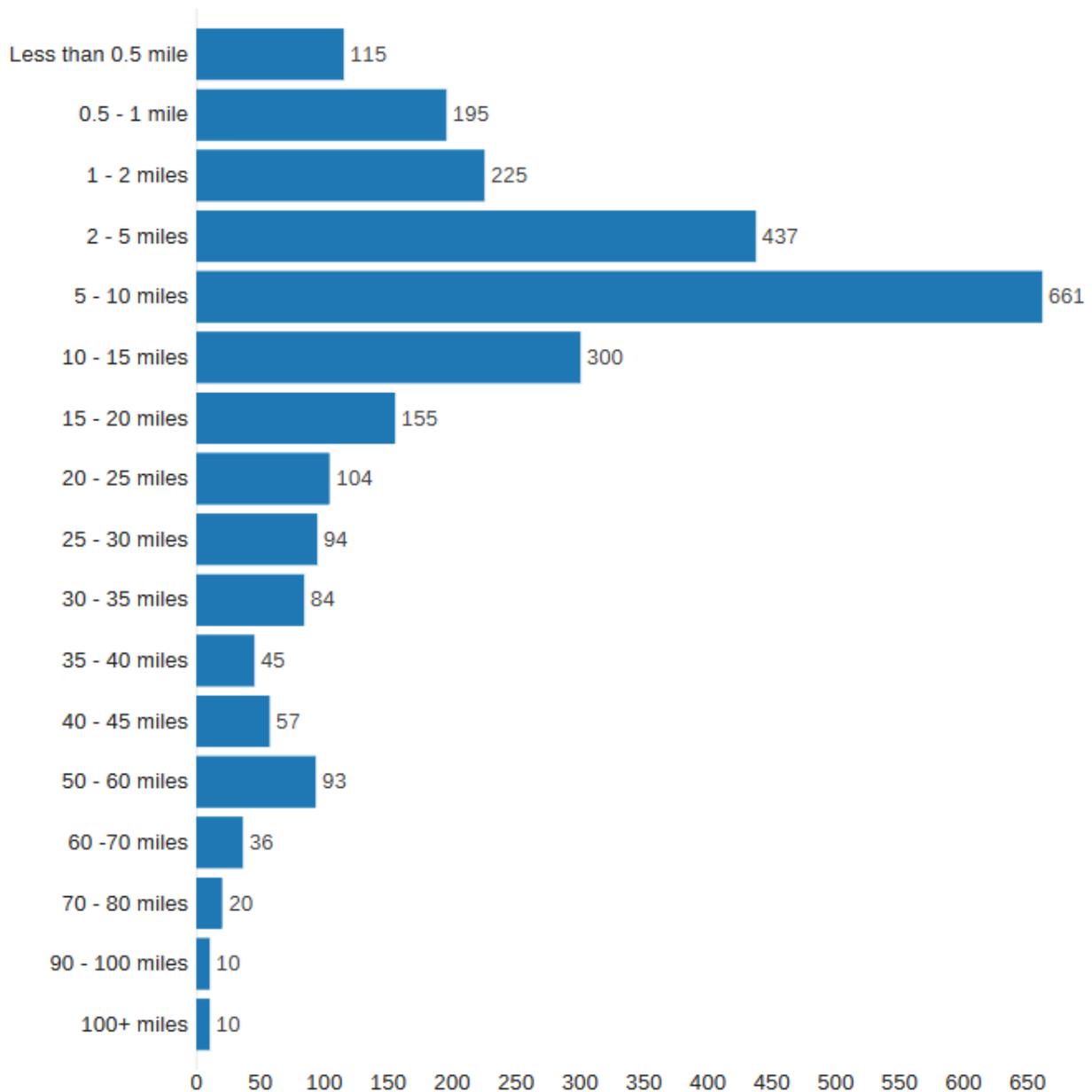
Answer	%	Count
Public Transit	26.77%	713
Carpool/Vanpool	6.42%	171
Dropped off	10.51%	280
Ride Share Service (e.g. Uber, Lyft) or Taxi	3.12%	83
Other	1.13%	30
I drove alone (including to SJSU Park & Ride and motorcycle)	21.55%	574
Walk	11.00%	293
Paratransit (e.g. VTA Access, Uber WAV, etc)	0.94%	25
E-Scooter Share (e.g. Lime, Bird)	0.49%	13
Personal E-Scooter	1.28%	34
Bikeshare (e.g. BayWheels)	0.64%	17
Personal E-Bike	0.38%	10
Bicycle	1.54%	41
My primary commute mode has not changed	7.21%	192
I did not commute last semester	7.02%	187
Total	100%	1763

## Percentage Change Overtime

What is your primary commute method to SJSU?	2022	2023	% Shift
Public Transit	27.91%	26.77%	-4.26%
Carpool/Vanpool	3.80%	6.42%	40.81%
Dropped off	8.91%	10.51%	15.22%
Ride Share Service (e.g. Uber, Lyft) or Taxi	3.12%	3.12%	0.00%
Other	1.25%	1.13%	-10.62%

I drove alone (including to SJSU Park & Ride and motorcycle)	20.82%	21.55%	3.39%
Walk	11.29%	11.00%	-2.64%
Paratransit (e.g. VTA Access, Uber WAV, etc)	1.47%	0.94%	-56.38%
E-Scooter Share (e.g. Lime, Bird)	0.57%	0.49%	-16.33%
Personal E-Scooter	0.51%	1.28%	60.16%
Bikeshare (e.g. BayWheels)	1.13%	0.64%	-76.56%
Personal E-Bike	0.34%	0.38%	10.53%
Bicycle	2.78%	1.54%	-80.52%
My primary commute mode has not changed	7.49%	7.21%	-3.88%
I did not commute last semester	8.62%	7.02%	-22.79%

On a typical day, please estimate in miles the distance you travel to commute to campus (one way). \*Need help? Use Google Maps to calculate your commute distance.



## Totals from 2023 Survey

Answer	%	Count
Less than 0.5 mile	4.35%	115
0.5 - 1 mile	7.38%	195
1 - 2 miles	8.52%	225
2 - 5 miles	16.55%	437
5 - 10 miles	25.03%	661
10 - 15 miles	11.36%	300
15 - 20 miles	5.87%	155
20 - 25 miles	3.94%	104
25 - 30 miles	3.56%	94
30 - 35 miles	3.18%	84
35 - 40 miles	1.70%	45
40 - 45 miles	2.16%	57
50 - 60 miles	3.52%	93
60 - 70 miles	1.36%	36
70 - 80 miles	0.76%	20
90 - 100 miles	0.38%	10
100+ miles	0.38%	10
Total	100%	2641

## Percentage Change Over Time

Commute Distance to Campus	2022	2023	% Shift
Less than 0.5 mile	4.42%	4.35%	-1.61%
0.5 - 1 mile	6.66%	7.38%	9.76%
1 - 2 miles	10.96%	8.52%	-28.64%
2 - 5 miles	15.81%	16.55%	4.47%
5 - 10 miles	23.26%	25.03%	7.07%
10 - 15 miles	11.27%	11.36%	0.79%

15 - 20 miles	6.12%	5.87%	-4.26%
20 - 25 miles	4.30%	3.94%	-9.14%
25 - 30 miles	4.24%	3.56%	-19.10%
30 - 35 miles	3.15%	3.18%	0.94%
35 - 40 miles	2.12%	1.70%	-24.71%
40 - 45 miles	2.67%	2.16%	-23.61%
45 - 50 miles	0%	0%	0%
50 - 60 miles	3.21%	3.52%	8.81%
60 -70 miles	0.91%	1.36%	33.09%
70 - 80 miles	0.55%	0.76%	27.63%
80 - 90 miles	0%	0%	0%
90 - 100 miles	0.06%	0.38%	84.21%
100+ miles	0.30%	0.38%	21.05%

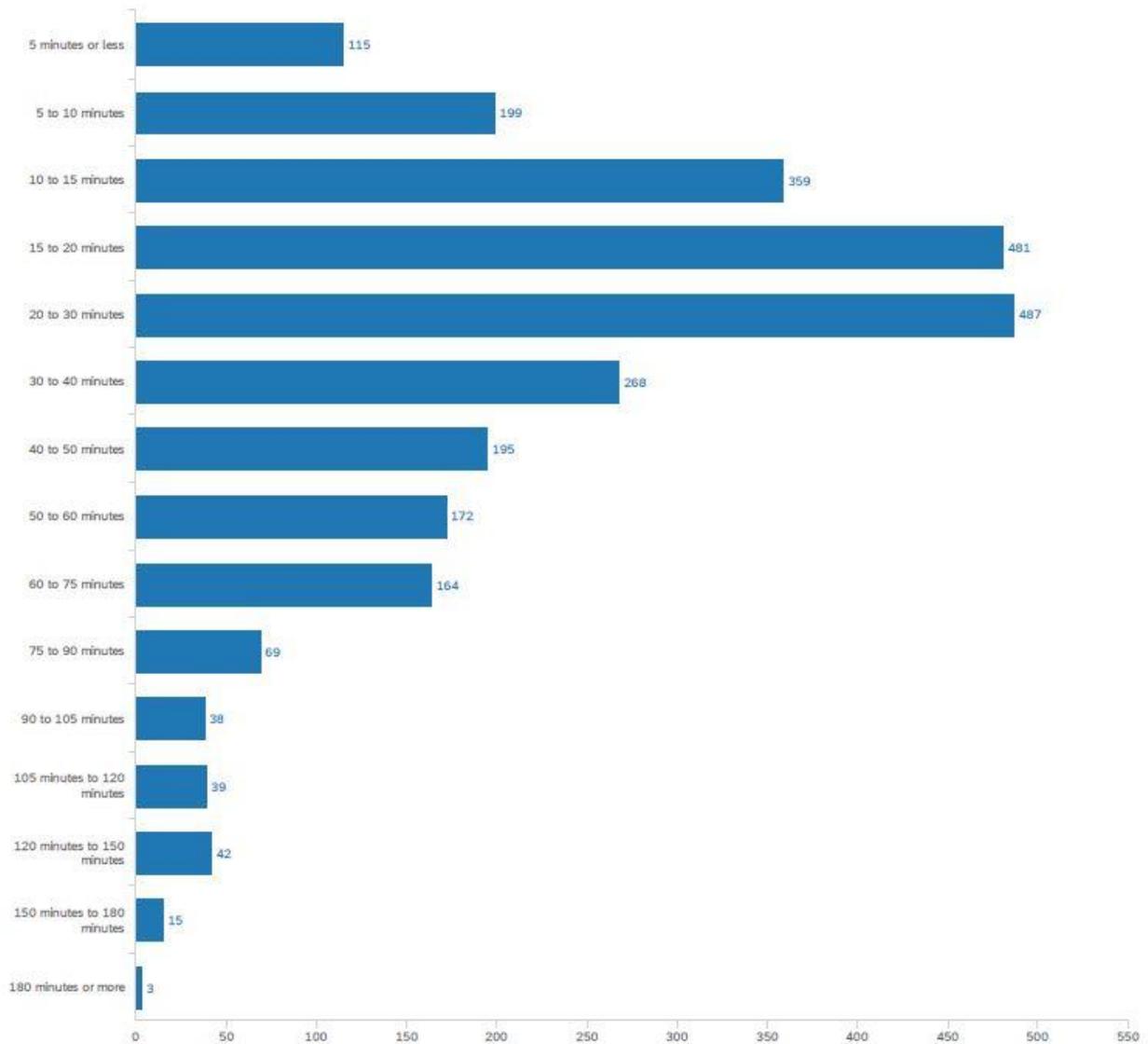
#### Average Commute Distance by Mode

Commute Mode	2022	2023	% Shift
Altamont Corridor Express (ACE)	33.6	39.07	14.00%
Amtrak	N/A	11.29	N/A
BART	28.8	22.58	-27.55%
Bikeshare (e.g. Lyft BayWheels)	.75	2.31	67.53%
Bicycle	1.9	4.62	58.87%
Caltrain	29.5	20.86	-41.42%
Carpool/Vanpool	15.0	16.44	8.76%
Dropped Off/Picked Up	11.0	12.85	14.40%
Drive Alone	17.7	18.57	4.68%

E-Scooter Share Service (e.g. Lime, Bird)	1	1.63	38.65%
Highway 17 Express	36.5	22.74	-60.51%
Rideshare service (e.g. Uber, Lyft) or Taxi	12.6	9.42	-33.76%
Motorcycle/Moped	14.7	13.07	-12.47%
Other Transit provider (e.g., AC Transit, SamTrans, Muni, etc.)	N/A	45.17	N/A
Paratransit (e.g. VTA Access, Uber WAV)	5.5	18.62	70.46%
Personal mobility device (e.g., skateboard, scooters, etc.)	1.75	1.19	-47.06%
SJSU Park & Ride Shuttle	14.3	16.52	13.44%
VTA Bus	6.9	10.40	33.65%
VTA Light Rail	9.4	10.15	7.39%
VTA	8.1	10.28	21.21%
Walk	1.7	1.00	-70.00%

Note that in 2023, respondents were directed to select all that applies for public transit systems and lines they use. As a result, there is significant double counting for this year.

On a typical day, how long is your one way commute to SJSU? (If you drive to campus, this does NOT include time spent looking for parking).



## Totals from 2023 Survey

Answer	%	Count
5 minutes or less	4.35%	115
5 to 10 minutes	7.52%	199
10 to 15 minutes	13.57%	359
15 to 20 minutes	18.18%	481
20 to 30 minutes	18.41%	487
30 to 40 minutes	10.13%	268
40 to 50 minutes	7.37%	195
50 to 60 minutes	6.50%	172
60 to 75 minutes	6.20%	164
75 to 90 minutes	2.61%	69
90 to 105 minutes	1.44%	38
105 minutes to 120 minutes	1.47%	39
120 minutes to 150 minutes	1.59%	42
150 minutes to 180 minutes	0.57%	15
180 minutes or more	0.11%	3
Total	100%	2646

## Percentage Change Over Time

Commute Time to Campus	2022	2023	% Shift
5 minutes or less	3.75%	4.35%	13.79%
5 to 10 minutes	7.75%	7.52%	-3.06%
10 to 15 minutes	14.04%	13.57%	-3.46%
15 to 20 minutes	17.31%	18.18%	4.79%
20 to 30 minutes	19.73%	18.41%	-7.17%
30 to 40 minutes	11.44%	10.13%	-12.93%
40 to 50 minutes	6.60%	7.37%	10.45%
50 to 60 minutes	6.11%	6.50%	6.00%

60 to 75 minutes	5.69%	6.20%	8.23%
75 to 90 minutes	2.66%	2.61%	-1.92%
90 to 105 minutes	1.51%	1.44%	-4.86%
105 minutes to 120 minutes	1.39%	1.47%	5.44%
120 minutes to 150 minutes	1.39%	1.59%	12.58%
150 minutes to 180 minutes	0.24%	0.57%	57.89%
180 minutes or more	0.36%	0.11%	-227.27%

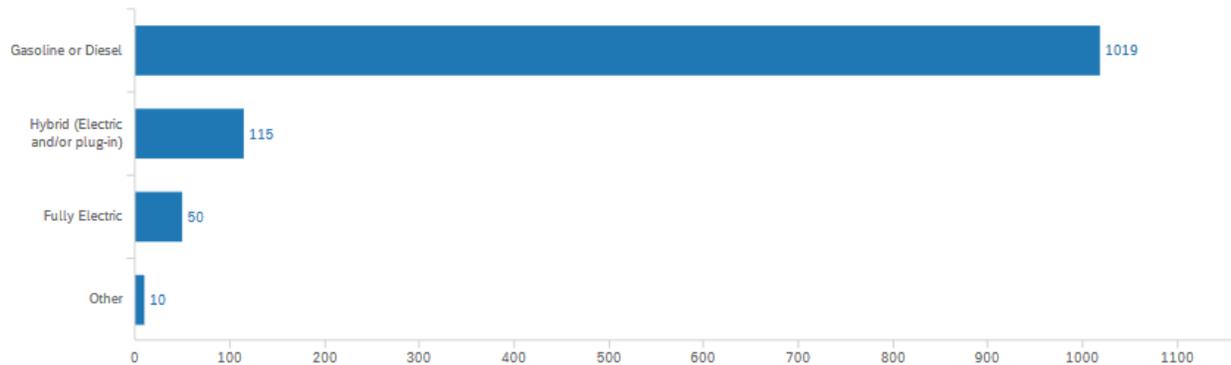
### Median Commute Time by Mode

Commute Mode	2023
Altamont Corridor Express (ACE)	90 – 105 Minutes
Amtrak	20 – 30 Minutes
BART	50 – 60 Minutes
Bikeshare (e.g. Lyft BayWheels)	10 – 15 Minutes
Bicycle	10 – 15 Minutes
Personally Owned E-Bike	15 – 20 Minutes
Caltrain	50 – 60 Minutes
Carpool/Vanpool	20 – 30 Minutes
Dropped Off/Picked Up	15 – 20 Minutes
Drive Alone	20 – 30 Minutes
E-Scooter Share Service (e.g. Lime, Bird)	5 – 10 Minutes
Personally Owned E-Scooter	5 – 10 Minutes
Highway 17 Express	50 – 60 Minutes
Rideshare service (e.g. Uber, Lyft) or Taxi	15 – 20 Minutes
Motorcycle/Moped	30 – 40 Minutes

Other Transit provider (e.g., AC Transit, SamTrans, Muni, etc.)	5 – 10 Minutes
Paratransit (e.g. VTA Access, Uber WAV)	20 – 30 Minutes
Personal mobility device (e.g., skateboard, scooters, etc.)	5 – 10 Minutes
SJSU Park & Ride Shuttle	15 – 20 Minutes
VTA	30 – 40 Minutes
Walk	5 – 10 Minutes

Note that in 2023, respondents were directed to select all that applies for public transit systems and lines they use. As a result, there is significant double counting for this year.

## What is your automobile's fuel use type?



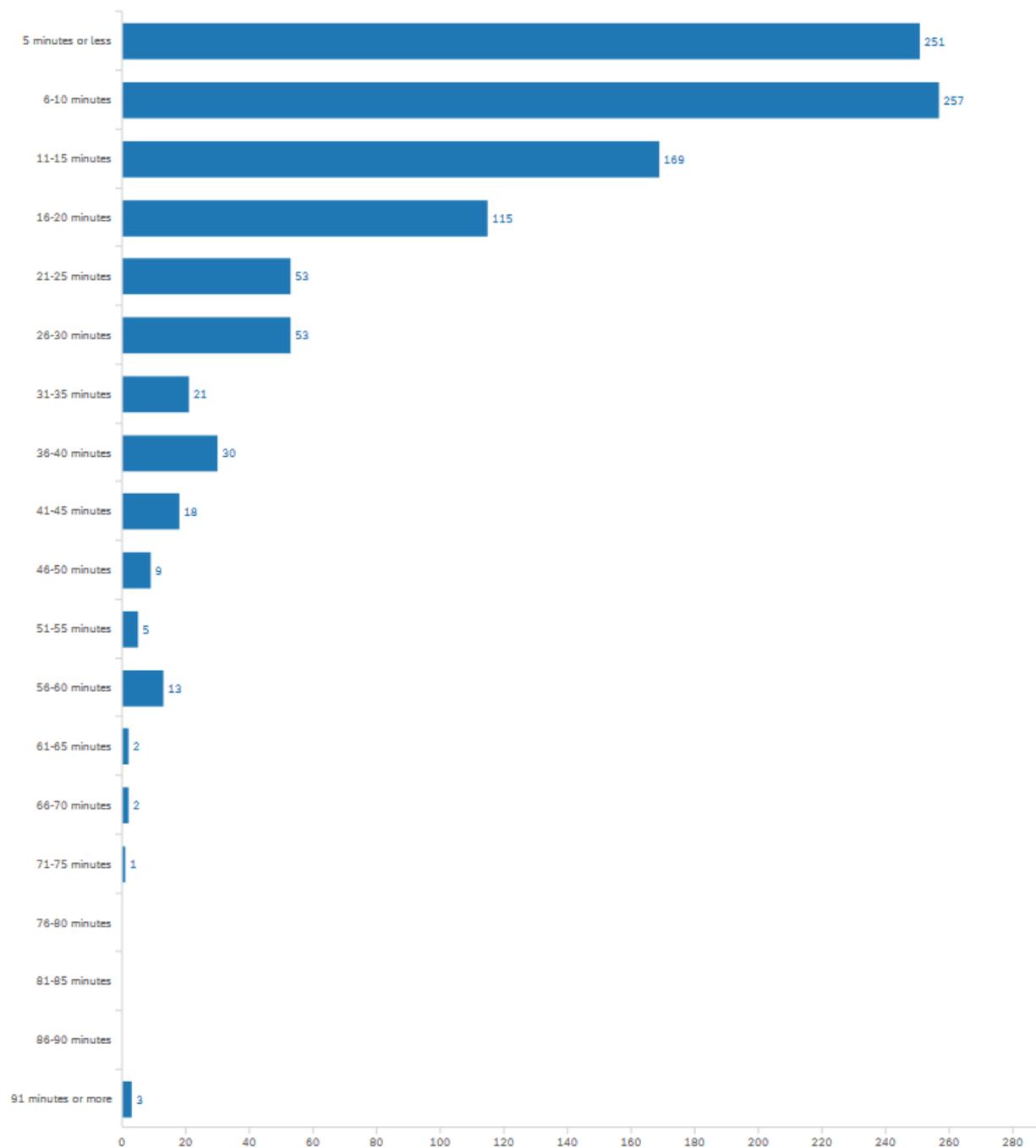
## Totals from 2023 Survey

Answer	%	Count
Gasoline or Diesel	85.34%	1019
Hybrid (Electric and/or plug-in)	9.63%	115
Fully Electric	4.19%	50
Other	0.84%	10
<b>Total</b>	<b>100%</b>	<b>548</b>

## Percentage Change Over Time

Automobile Fuel Type	2022	2023	% Shift
Gasoline or Diesel	87.04%	85.34%	-1.99%
Hybrid (Electric and/or plug-in)	9.49%	9.63%	1.45%
Fully Electric	3.28%	4.19%	21.72%
Other	0.18%	0.84%	78.57%

On a typical day, when you drive to campus, how long does it takes to get a parking spot (entrance-to-spot)?



## Totals from 2023 Survey

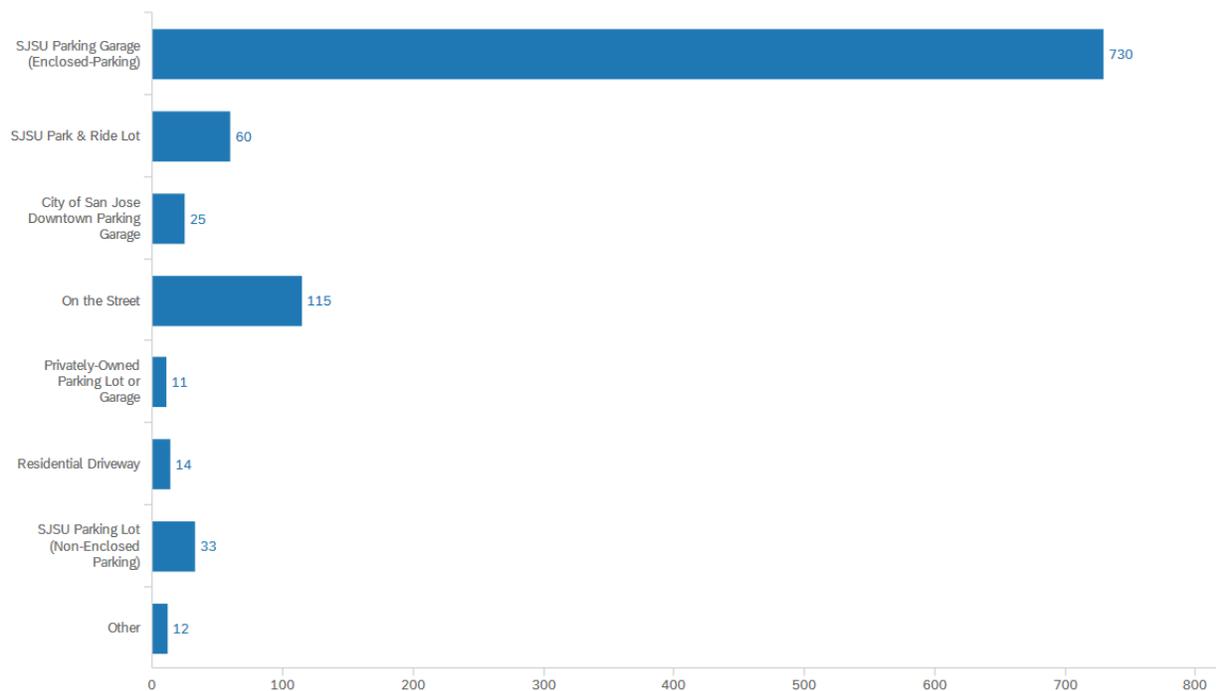
Answer	%	Count
5 minutes or less	25.05%	251
6-10 minutes	25.65%	257
11-15 minutes	16.87%	169
16-20 minutes	11.48%	115
21-25 minutes	5.29%	53
26-30 minutes	5.29%	53
31-35 minutes	2.10%	21
36-40 minutes	2.99%	30
41-45 minutes	1.80%	18
46-50 minutes	0.90%	9
51-55 minutes	0.50%	5
56-60 minutes	1.30%	13
61-65 minutes	0.20%	2
66-70 minutes	0.20%	2
71-75 minutes	0.10%	1
76-80 minutes	0.00%	0
81-85 minutes	0.00%	0
86-90 minutes	0.00%	0
91 minutes or more	0.30%	3
<b>Total</b>	<b>100%</b>	<b>1002</b>

## Percentage Change Over Time

Time to Find Parking	2022	2023	% Shift
5 minutes or less	30.20%	25.05%	-20.56%
6 to 10 minutes	28.67%	25.65%	-11.77%
11 to 15 minutes	17.07%	16.87%	-1.19%
16 to 20 minutes	7.44%	11.48%	35.19%
21 to 25 minutes	3.72%	5.29%	29.68%
26 to 30 minutes	5.47%	5.29%	-3.40%

31 to 35 minutes	1.97%	2.10%	6.19%
36 to 40 minutes	1.09%	2.99%	63.55%
41 to 45 minutes	1.53%	1.80%	15.00%
46 to 50 minutes	0.88%	0.90%	2.22%
51 to 55 minutes	0.44%	0.50%	12.00%
56 minutes to 60 minutes	0.44%	1.30%	66.15%
61 minutes to 65 minutes	0.44%	0.20%	-120.00%
66 minutes to 70 minutes	0.00%	0.20%	100.00%
71 minutes to 75 minutes	0.00%	0.10%	100.00%
76 minutes to 80 minutes	0.22%	0.00%	N/A
81 minutes to 85 minutes	0.00%	0.00%	N/A
86 minutes to 90 minutes	0.00%	0.00%	N/A
91 minutes or more	0.44%	0.30%	-46.67%

Where do you park your vehicle when you commute to campus? (If you carpool please indicate where the driver parks).



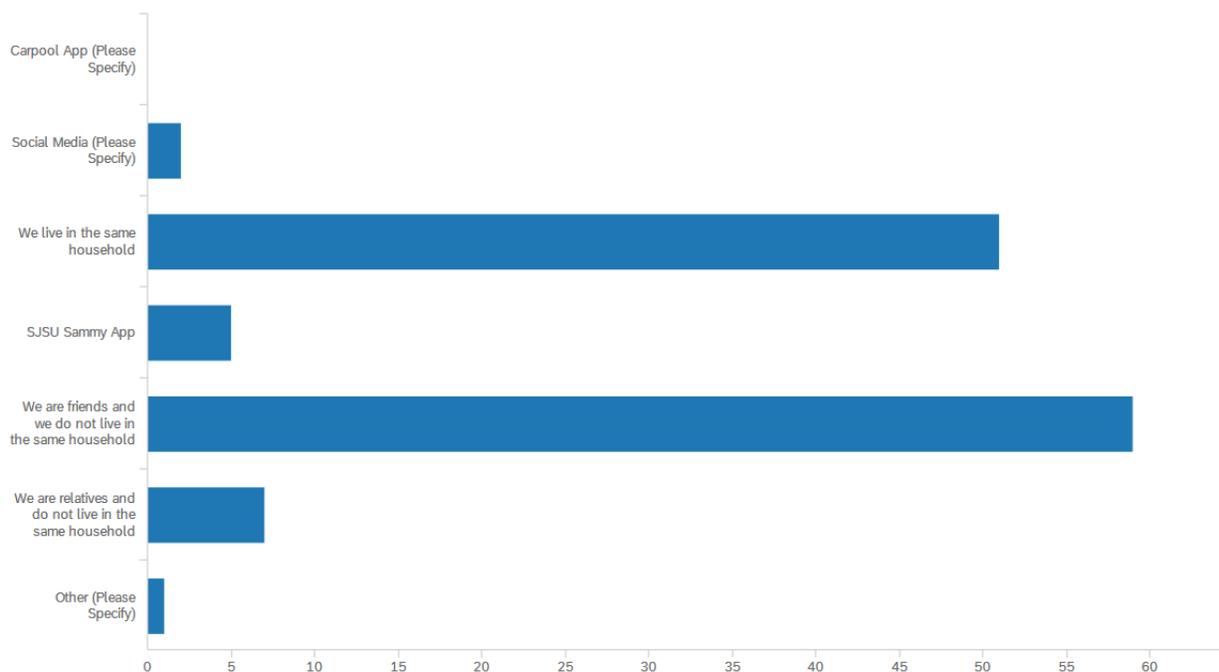
## Totals from 2023 Survey

Answer	%	Count
SJSU Parking Garage (Enclosed-Parking)	73.00%	730
SJSU Park & Ride Lot	6.00%	60
City of San Jose Downtown Parking Garage	2.50%	25
On the Street	11.50%	115
Privately-Owned Parking Lot or Garage	1.10%	11
Residential Driveway	1.40%	14
SJSU Parking Lot (Non-Enclosed Parking)	3.30%	33
Other	1.20%	12
<b>Total</b>	<b>100%</b>	<b>1000</b>

## Percentage Change Over Time

Commute Time to Campus	2022	2023	% Shift
SJSU Parking Garage (Enclosed-Parking)	73.19%	25.05%	-20.56%
SJSU Park & Ride Lot	6.15%	25.65%	-11.77%
City of San Jose Downtown Parking Garage	3.52%	16.87%	-1.19%
On the Street	10.33%	11.48%	35.19%
Privately-Owned Parking Lot or Garage	1.54%	5.29%	29.68%
Residential Driveway	0.66%	5.29%	-3.40%
SJSU Parking Lot (Non-Enclosed Parking)	3.74%	2.10%	6.19%
Other	0.88%	2.99%	63.55%

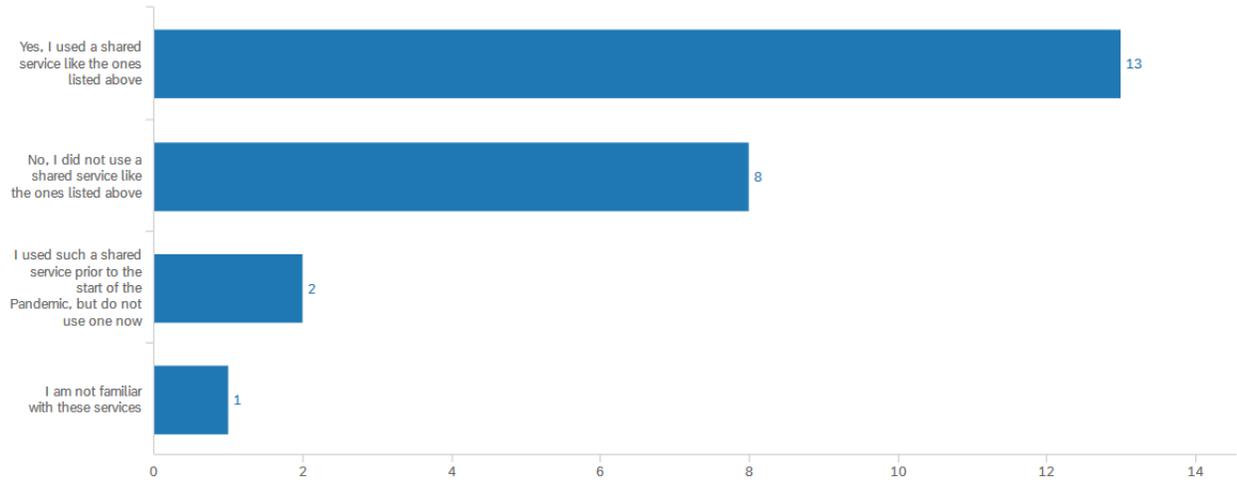
How did you find your occasional or current Carpool/Vanpool partner(s)?  
Choose all that apply.



#### Totals from 2023 Survey

Answer	%	Count
Carpool App	0.00%	0
Social Media	1.60%	2
Other (Please Specify)	0.80%	1
We live in the same household	40.80%	51
SJSU Sammy App	4.00%	5
We are friends and we do not live in the same household	47.20%	59
We are relatives and do not live in the same household	5.60%	7
<b>Total</b>	<b>100%</b>	<b>125</b>

When you take a taxi, Uber, Lyft, or another on-demand taxi or real-time ride-hailing service, do you typically use a service that matches different riders in the same vehicle? (e.g. Uber Pool, Lyft Shared)



## Totals from 2023 Survey

	Answer	%	Count
	Yes, I used a shared service like the ones listed above	54.17%	13
	No, I did not use a shared service like the ones listed above	33.33%	8
	I used such a shared service prior to the start of the Pandemic, but do not use one now	8.33%	2
	I am not familiar with these services	4.17%	1
	Total	100%	24

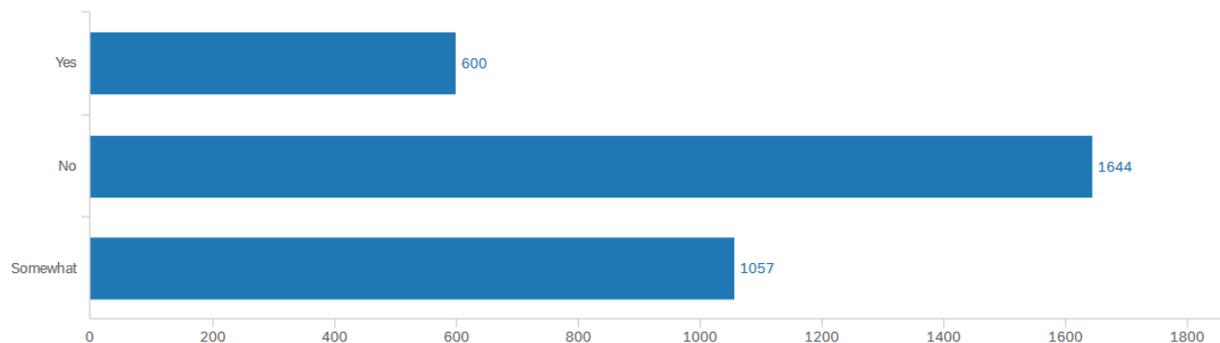
## Percentage Change Over Time

Do You Use a Shared Rideshare Service?	2022	2023	% Shift
Yes, I used a shared service like the ones listed above	41.18%	54.17%	23.98%
No, I did not use a shared service like the ones listed above	35.29%	33.33%	-5.88%
I used such a shared service prior to the start of the Pandemic, but do not use one now	23.53%	8.33%	-182.47%
I am not familiar with these services	0.00%	4.17%	N/A

## Alternative Transportation Choices and Methods

### Safety and Transit

Do you feel like the walk to public transit stops near campus is too far?



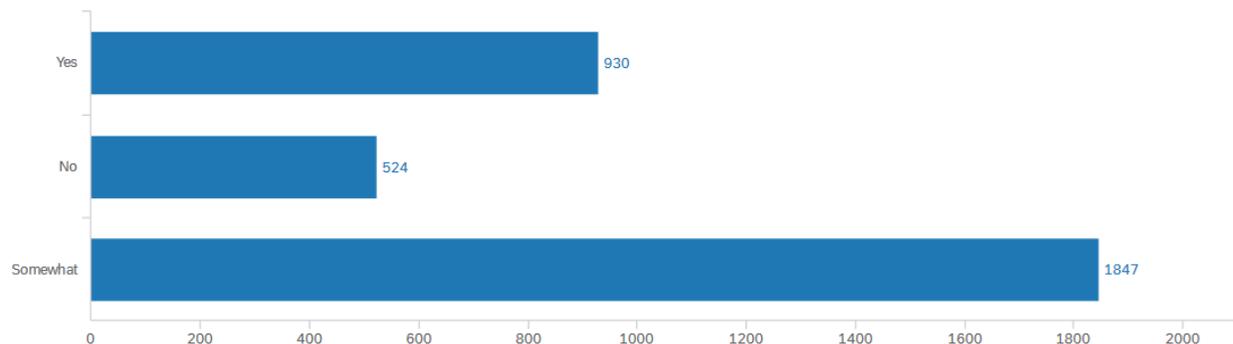
Totals from 2023 Survey

Answer	%	Count
Yes	18.18%	600
No	49.80%	1644
Somewhat	32.02%	1057
Total	100%	3301

Percentage Change Over Time

Are Stops too Far Away?	2022	2023	% Shift
Yes	21.05%	18.18%	-15.79%
No	46.18%	49.80%	7.27%
Somewhat	32.78%	32.02%	-2.37%

Do you feel like the walk to public transit stops near campus are safe?



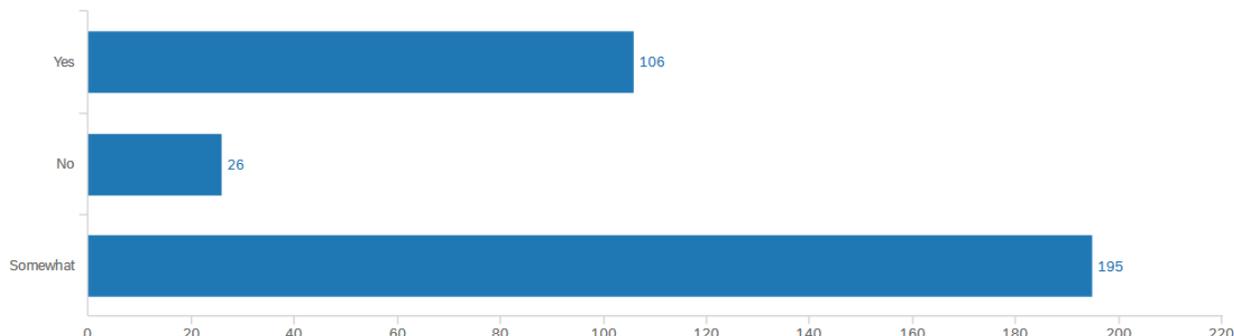
Totals from 2023 Survey

Answer	%	Count
Yes	28.17%	930
No	15.87%	524
Somewhat	55.95%	1847
<b>Total</b>	<b>100%</b>	<b>3301</b>

Percentage Change Over Time

Are Stops Safe?	2022	2023	% Shift
Yes	27.51%	28.17%	2.34%
No	19.52%	15.87%	-23.00%
Somewhat	52.97%	55.95%	5.33%

Do you feel like the locations you visit using public transportation are safe? (General location, street network, pedestrian access, etc). If "No", please specify in text box.



Students specified feeling unsafe due to: unhoused populations, lack of pedestrian access or right away in traffic signal priority, unlit or poorly lit areas especially in the downtown area, location further from campus, and feel increasingly so during evening travel. Students also expressed the need for an improved police presence.

Totals from 2023 Survey

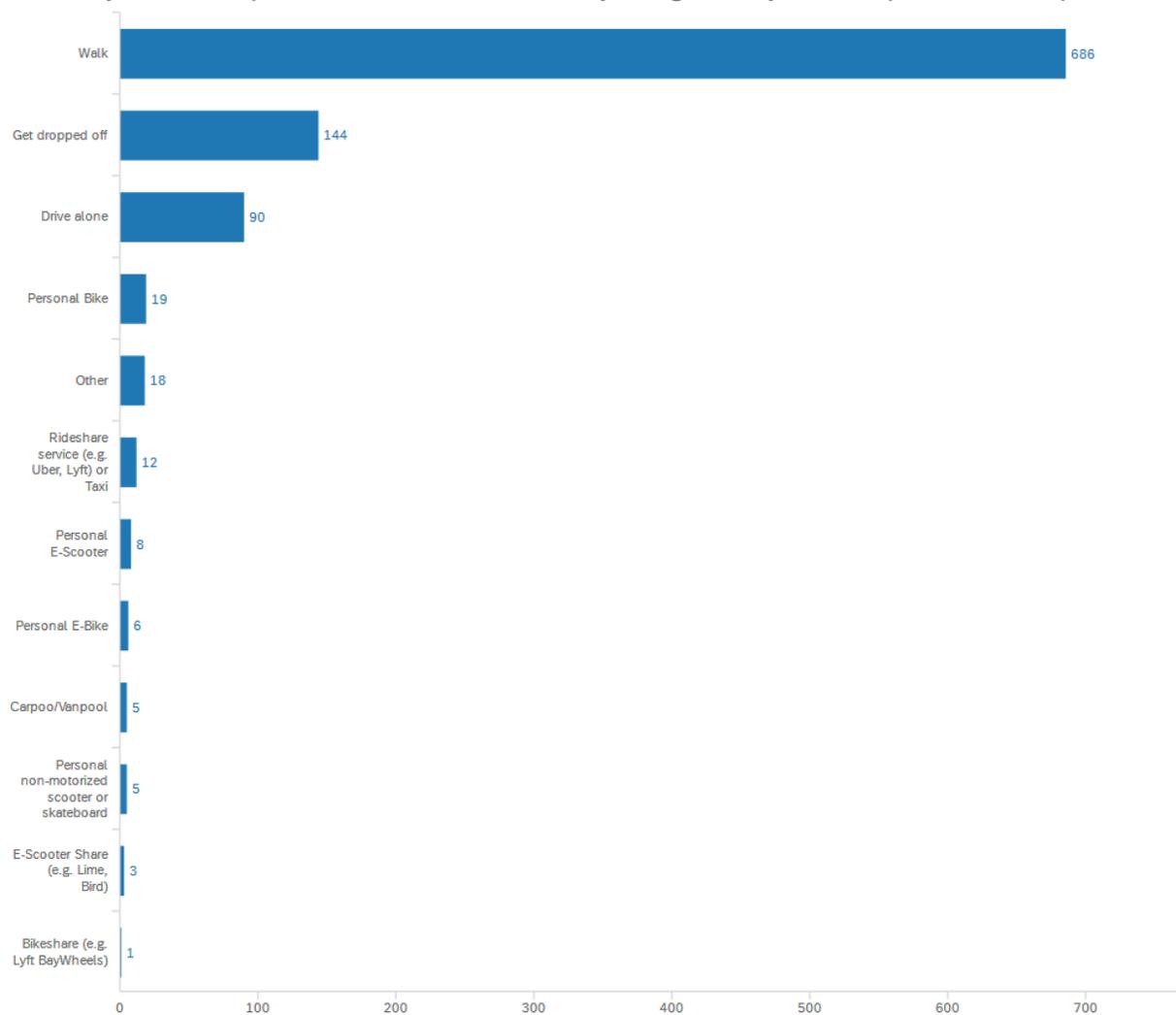
Answer	%	Count
Yes	32.42%	106
No	7.95%	26
Somewhat	59.63%	195
Total	100%	327

Percentage Change Over Time

Are Destinations Safe?	2022	2023	% Shift
Yes	25.98%	32.42%	19.86%
No	7.35%	7.95%	7.55%
Somewhat	66.67%	59.63%	-11.81%

## Public Transit

When you take public transit, how do you get to your departure stop?



*Other* specifications include personal motorized skateboard, taking a bus, or a combination of services such as BART + VTA + walk.

## Totals from 2023 Survey

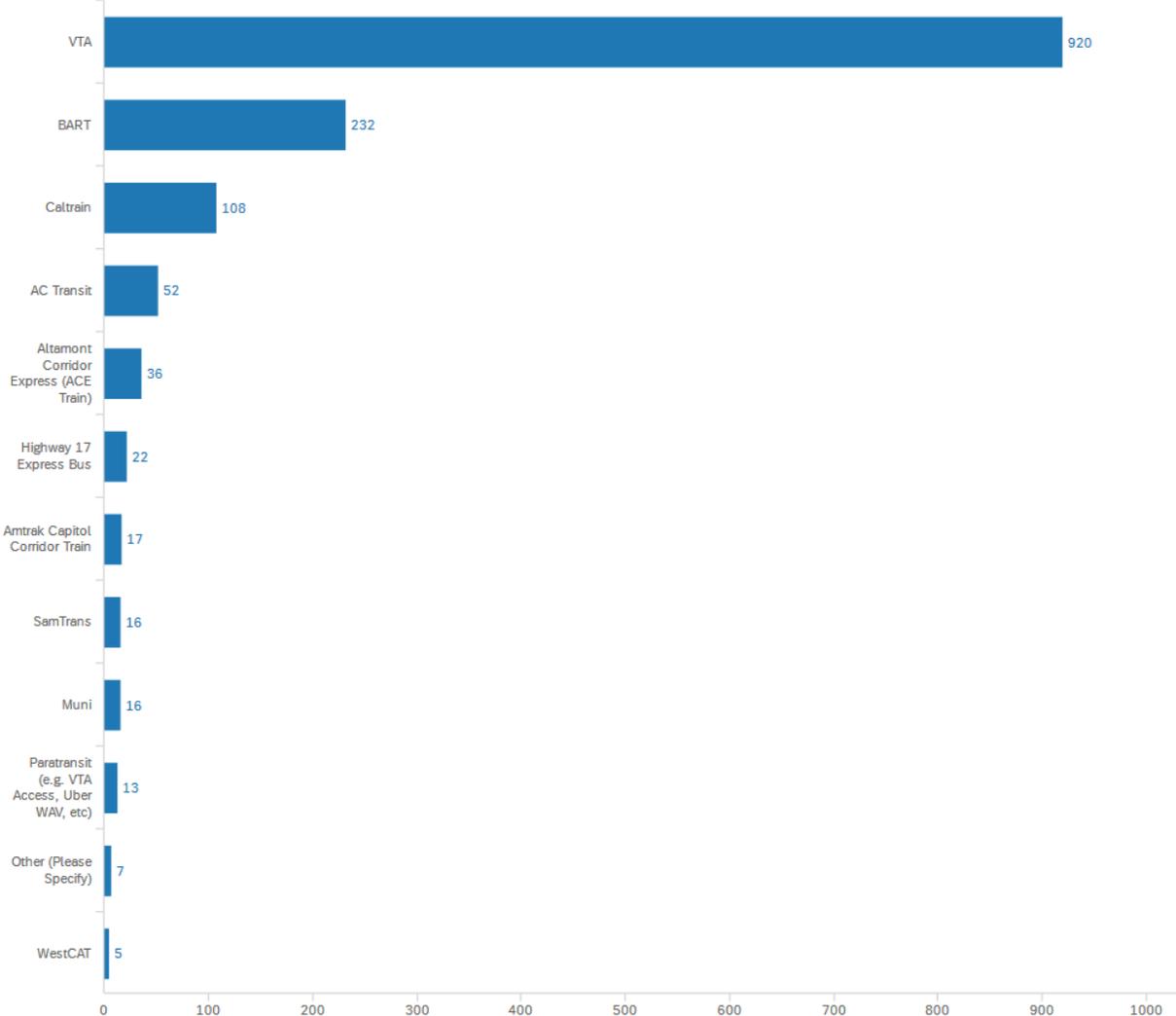
Answer	%	Count
Drive alone	9.03%	90
Get dropped off	14.44%	144
Carpool/Vanpool	0.50%	5
Rideshare service (e.g. Uber, Lyft) or Taxi	1.20%	12
Personal Bike	1.91%	19
Personal E-Bike	0.60%	6
Bikeshare (e.g. Lyft BayWheels)	0.10%	1
Personal E-Scooter	0.80%	8
E-Scooter Share (e.g. Lime, Bird)	0.30%	3
Personal non-motorized scooter or skateboard	0.50%	5
Walk	68.81%	686
Other	1.81%	18
Total	100%	997

## Percentage Change Over Time

How do you get to public transit?	2021	2022	% Shift
Drove Alone	9.17%	9.03%	-1.55%
Dropped Off	14.00%	14.44%	3.05%
Carpool/Vanpool	1.17%	0.50%	-134.00%
Uber/Lyft/Taxi	1.00%	1.20%	16.67%
<b>Bicycle (Sum of 3 rows below)</b>	<b>3.00%</b>	<b>2.61%</b>	<b>-14.94%</b>
Personal Bike	2.67%	1.91%	-39.79%
Personal E-Bike	0.33%	0.60%	45.00%
Bikeshare	0.00%	0.10%	N/A
Personal E-Scooter	0.83%	0.80%	-3.75%
E-Scooter Share	0.50%	0.30%	-66.67%

Personal Non-motorized Scooter or Skateboard	1.00%	0.50%	-100.00%
Walked	68.33%	68.81%	0.70%
Other	1.00%	1.81%	44.75%

When you take public transportation, what service do you use to commute to campus?



## Totals from 2023 Survey

Answer	%	Count
VTA	63.71%	920
Paratransit (e.g. VTA Access, Uber WAV, etc)	0.90%	13
BART	16.07%	232
Caltrain	7.48%	108
Highway 17 Express Bus	1.52%	22
Amtrak Capitol Corridor Train	1.18%	17
Altamont Corridor Express (ACE Train)	2.49%	36
SamTrans	1.11%	16
AC Transit	3.60%	52
Muni	1.11%	16
WestCAT	0.35%	5
Other (Please Specify)	0.48%	7
Total	100%	1444

## Percentage Change Over Time

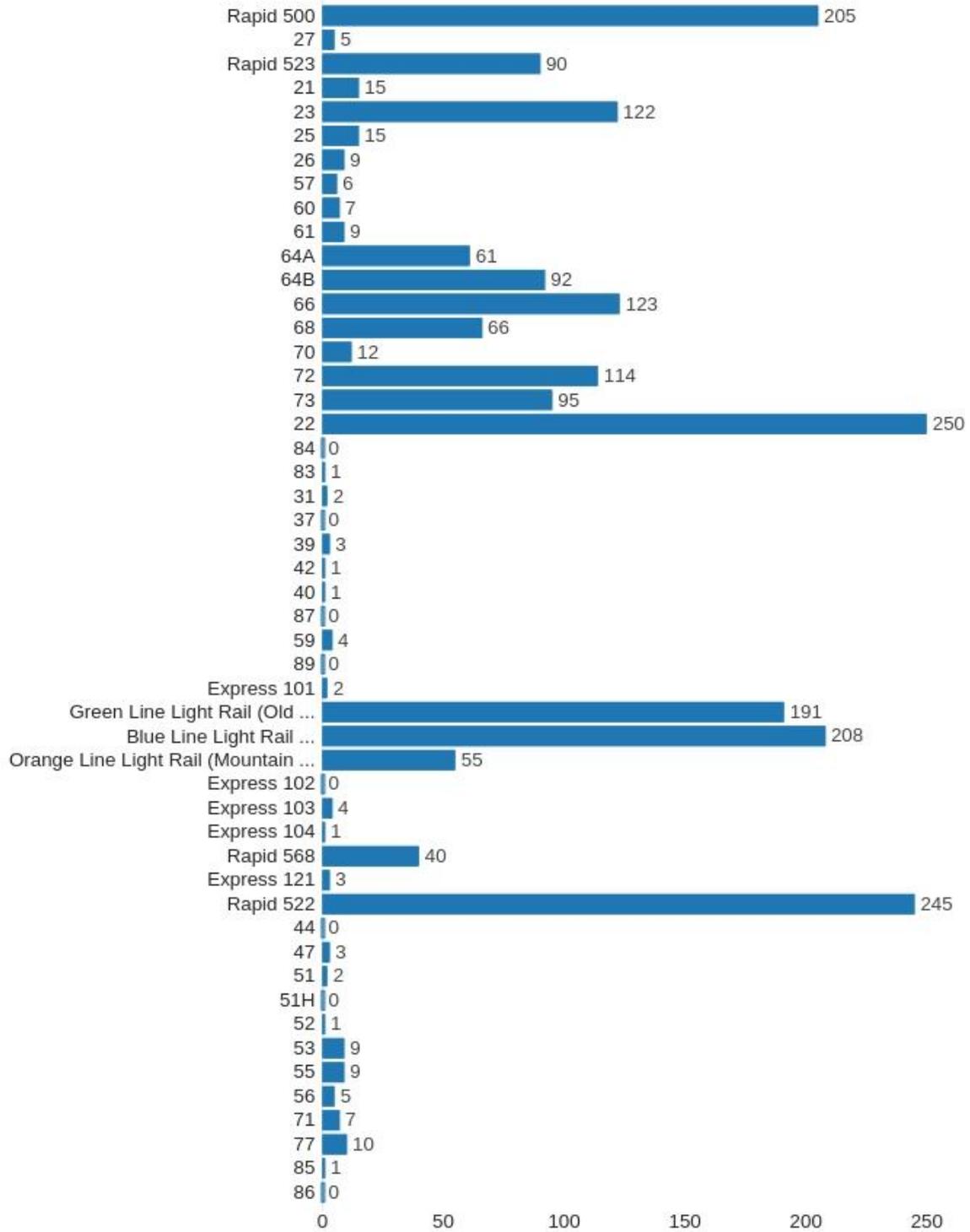
Public Transit Agency	2022	2023	% Shift
VTA	79.36%	63.71%	-24.56%
Paratransit (e.g. VTA Access, Uber WAV, etc)	0.34%	0.90%	62.22%
BART	10.83%	16.07%	32.61%
Caltrain	5.08%	7.48%	32.09%
Highway 17 Express Bus	1.86%	1.52%	-22.37%
Amtrak Capitol Corridor Train	0.00%	1.18%	N/A
Altamont Corridor Express (ACE Train)	2.54%	2.49%	-2.01%

SamTrans	N/A	1.11%	N/A
AC Transit	N/A	3.60%	N/A
Muni	N/A	1.11%	N/A
WestCAT	N/A	0.35%	N/A
Other (Please Specify)	N/A	0.48%	N/A

**Local Transit**

What VTA line(s) do you take to get to campus? Select all that apply.





Totals from 2023 Survey



Answer	%	Count
22	13.95%	153
Rapid 522	12.94%	142
Green Line Light Rail (Old Ironsides-Winchester)	8.57%	94
Blue Line Light Rail (Baypointe-Santa Teresa)	8.48%	93
72	6.65%	73
23	5.83%	64
64B	5.65%	62
73	5.20%	57
66	4.92%	54
Rapid 500	4.10%	45
64A	4.10%	45
Rapid 523	3.92%	43
68	2.55%	28
Orange Line Light Rail (Mountain View-Alum Rock)	2.10%	23
Rapid 568	1.37%	15
25	0.91%	10
21	0.73%	8
61	0.73%	8
70	0.73%	8
26	0.55%	6
71	0.55%	6
77	0.55%	6
27	0.46%	5
60	0.46%	5
31	0.46%	5
39	0.36%	4
53	0.36%	4
57	0.27%	3
37	0.27%	3
40	0.27%	3
42	0.18%	2
Express 101	0.18%	2
Express 103	0.18%	2
Express 104	0.18%	2

	Express 121	0.18%	2
	51	0.18%	2
	56	0.18%	2
	83	0.09%	1
	59	0.09%	1
	Express 102	0.09%	1
	44	0.09%	1
	47	0.09%	1
	51H	0.09%	1
	52	0.09%	1
	55	0.09%	1
	84	0.00%	0
	87	0.00%	0
	89	0.00%	0
	85	0.00%	0
	86	0.00%	0
	Total	100%	1097

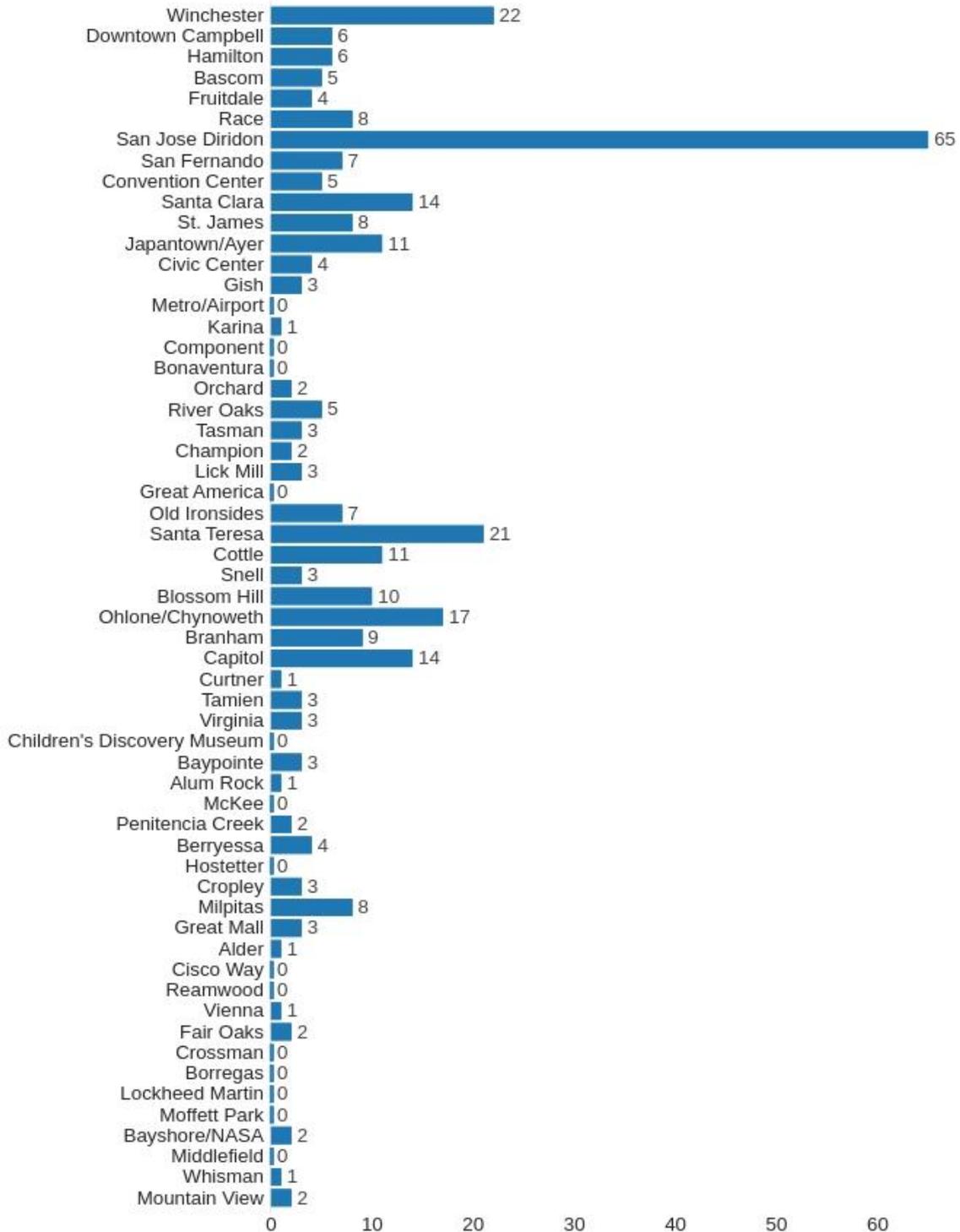
### Percentage Change Over Time

Route	2022	2023	% Shift
20	0.00%	0.00%	N/A
21	0.73%	0.71%	-2.82%
22	13.95%	11.88%	-17.42%
23	5.83%	5.80%	-0.52%
25	0.91%	0.71%	-28.17%
26	0.55%	0.43%	-27.91%
27	0.46%	0.24%	-91.67%
31	0.46%	0.10%	-360.00%
37	0.27%	0.00%	0.00%

39	0.36%	0.14%	-157.14%
40	0.27%	0.05%	-440.00%
42	0.18%	0.05%	-260.00%
44	0.09%	0.00%	0.00%
47	0.09%	0.14%	35.71%
51	0.18%	0.10%	-80.00%
51H	0.09%	0.00%	0.00%
52	0.09%	0.05%	-80.00%
53	0.36%	0.43%	16.28%
55	0.09%	0.43%	79.07%
56	0.18%	0.24%	25.00%
57	0.27%	0.29%	6.90%
59	0.09%	0.19%	52.63%
60	0.46%	0.33%	-39.39%
61	0.73%	0.43%	-69.77%
64A	4.10%	2.90%	-41.38%
64B	5.65%	4.37%	-29.29%
66	4.92%	5.85%	15.90%
68	2.55%	3.14%	18.79%
70	0.73%	0.57%	-28.07%
71	0.55%	0.33%	-66.67%
72	6.65%	5.42%	-22.69%
73	5.20%	4.52%	-15.04%
77	0.55%	0.48%	-14.58%
83	0.09%	0.05%	-80.00%
84	0.00%	0.00%	N/A

85	0.00%	0.05%	N/A
86	0.00%	0.00%	N/A
87	0.00%	0.00%	N/A
89	0.00%	0.00%	N/A
Rapid 500	4.10%	9.74%	57.91%
Rapid 522	12.94%	11.64%	-11.17%
Rapid 523	3.92%	4.28%	8.41%
Rapid 568	1.37%	1.90%	27.89%
Express 101	0.18%	0.10%	-80.00%
Express 102	0.09%	0.00%	N/A
Express 103	0.18%	0.19%	5.26%
Express 104	0.18%	0.05%	-260.00%
Express 121	0.18%	0.14%	-28.57%
Orange Line Light Rail (Mountain View-Alum Rock)	2.10%	2.61%	19.54%
Green Line Light Rail (Old Ironsides-Winchester)	8.57%	9.08%	5.62%
Blue Line Light Rail (Baypointe-Santa Teresa)	8.48%	9.89%	14.26%

## Which VTA Light Rail Station do you board from?



## Totals from 2023 Survey

Answer	%	Count
San Jose Diridon	20.57%	65
Winchester	6.96%	22
Ohlone/Chynoweth	5.38%	17
Race	2.53%	8
Santa Teresa	6.65%	21
St. James	2.53%	8
Downtown Campbell	1.90%	6
Branham	2.85%	9
Capitol	4.43%	14
Japantown/Ayer	3.48%	11
Alum Rock	0.32%	1
Santa Clara	4.43%	14
River Oaks	1.58%	5
Fruitdale	1.27%	4
Snell	0.95%	3
Metro/Airport	0.00%	0
Tamien	0.95%	3
Hamilton	1.90%	6
Bascom	1.58%	5
San Fernando	2.22%	7
Convention Center	1.58%	5
Civic Center	1.27%	4
Gish	0.95%	3
Tasman	0.95%	3
Curtner	0.32%	1
Great Mall	0.95%	3
Mountain View	0.63%	2
Lick Mill	0.95%	3
Old Ironsides	2.22%	7
Cottle	3.48%	11
Blossom Hill	3.16%	10
Baypointe	0.95%	3
McKee	0.00%	0
Penitencia Creek	0.63%	2
Berryessa	1.27%	4
Vienna	0.32%	1
Whisman	0.32%	1
Karina	0.32%	1
Component	0.00%	0

Bonaventura	0.00%	0
Orchard	0.63%	2
Champion	0.63%	2
Great America	0.00%	0
Virginia	0.95%	3
Children's Discovery Museum	0.00%	0
Hostetter	0.00%	0
Cropley	0.95%	3
Milpitas	2.53%	8
Alder	0.32%	1
Cisco Way	0.00%	0
Reamwood	0.00%	0
Fair Oaks	0.63%	2
Crossman	0.00%	0
Borregas	0.00%	0
Lockheed Martin	0.00%	0
Moffett Park	0.00%	0
Bayshore/NASA	0.63%	2
Middlefield	0.00%	0
Total	100%	316

### Percentage Change Over Time

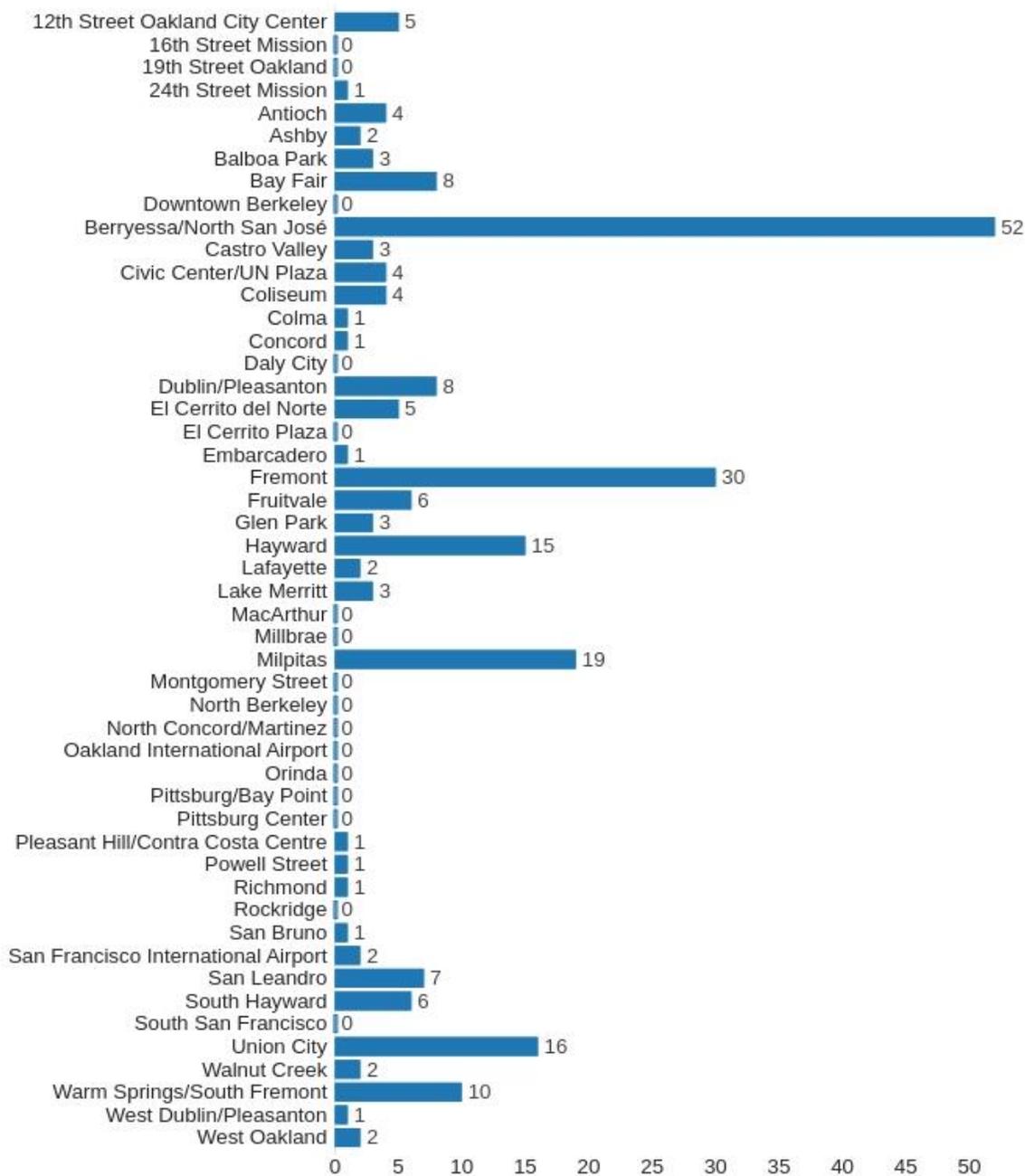
Station	2022	2023	% Shift
San Jose Diridon	13.25%	20.57%	35.59%
Winchester	9.04%	6.96%	-29.86%
Ohlone/Chynoweth	7.23%	5.38%	-34.39%
Race	6.63%	2.53%	-162.06%
Santa Teresa	6.63%	6.65%	0.30%
St. James	4.82%	2.53%	-90.51%
Downtown Campbell	4.22%	1.90%	-122.11%
Branham	4.22%	2.85%	-48.07%
Capitol	4.22%	4.43%	4.74%

Japantown/Ayer	3.61%	3.48%	-3.74%
Alum Rock	3.61%	0.32%	-1028.13%
Santa Clara	3.01%	4.43%	32.05%
River Oaks	3.01%	1.58%	-90.51%
Fruitdale	2.41%	1.27%	-89.76%
Snell	2.41%	0.95%	-153.68%
Metro/Airport	1.81%	0.00%	N/A
Tamien	1.81%	0.95%	-90.53%
Hamilton	1.20%	1.90%	36.84%
Bascom	1.20%	1.58%	24.05%
San Fernando	1.20%	2.22%	45.95%
Convention Center	1.20%	1.58%	24.05%
Civic Center	1.20%	1.27%	5.51%
Gish	1.20%	0.95%	-26.32%
Tasman	1.20%	0.95%	-26.32%
Curtner	1.20%	0.32%	-275.00%
Great Mall	1.20%	0.95%	-26.32%
Mountain View	1.20%	0.63%	-90.48%
Lick Mill	0.60%	0.95%	36.84%
Old Ironsides	0.60%	2.22%	72.97%
Cottle	0.60%	3.48%	82.76%
Blossom Hill	0.60%	3.16%	81.01%
Baypointe	0.60%	0.95%	36.84%
McKee	0.60%	0.00%	N/A
Penitencia Creek	0.60%	0.63%	4.76%
Berryessa	0.60%	1.27%	52.76%

Vienna	0.60%	0.32%	-87.50%
Whisman	0.60%	0.32%	-87.50%
Karina	0.00%	0.32%	N/A
Component	0.00%	0.00%	N/A
Bonaventura	0.00%	0.00%	N/A
Orchard	0.00%	0.63%	N/A
Champion	0.00%	0.63%	N/A
Great America	0.00%	0.00%	N/A
Virginia	0.00%	0.95%	N/A
Children's Discovery Museum	0.00%	0.00%	N/A
Hostetter	0.00%	0.00%	N/A
Cropley	0.00%	0.95%	N/A
Milpitas	0.00%	2.53%	N/A
Alder	0.00%	0.32%	N/A
Cisco Way	0.00%	0.00%	N/A
Reamwood	0.00%	0.00%	N/A
Fair Oaks	0.00%	0.63%	N/A
Crossman	0.00%	0.00%	N/A
Borregas	0.00%	0.00%	N/A
Lockheed Martin	0.00%	0.00%	N/A
Moffett Park	0.00%	0.00%	N/A
Bayshore/NASA	0.00%	0.63%	N/A
Middlefield	0.00%	0.00%	N/A

## Regional Transit

Which BART station do board from?



## Totals from 2023 Survey

Answer	%	Count
Union City	6.96%	16
Fremont	13.04%	30
Hayward	6.52%	15
Berryessa/North San José	22.61%	52
Dublin/Pleasanton	3.48%	8
Lake Merritt	1.30%	3
South Hayward	2.61%	6
Warm Springs/South Fremont	4.35%	10
12th Street Oakland City Center	2.17%	5
Antioch	1.74%	4
Bay Fair	3.48%	8
Downtown Berkeley	0.00%	0
Coliseum	1.74%	4
Concord	0.43%	1
El Cerrito del Norte	2.17%	5
Embarcadero	0.43%	1
Fruitvale	2.61%	6
Pleasant Hill/Contra Costa Centre	0.43%	1
San Leandro	3.04%	7
West Dublin/Pleasanton	0.43%	1
16th Street Mission	0.00%	0
19th Street Oakland	0.00%	0
24th Street Mission	0.43%	1
Ashby	0.87%	2
Balboa Park	1.30%	3
Castro Valley	1.30%	3
Civic Center/UN Plaza	1.74%	4
Colma	0.43%	1
Daly City	0.00%	0
El Cerrito Plaza	0.00%	0
Glen Park	1.30%	3
Lafayette	0.87%	2
MacArthur	0.00%	0
Millbrae	0.00%	0
Milpitas	8.26%	19
Montgomery Street	0.00%	0

North Berkeley	0.00%	0
North Concord/Martinez	0.00%	0
Oakland International Airport	0.00%	0
Orinda	0.00%	0
Pittsburg/Bay Point	0.00%	0
Pittsburg Center	0.00%	0
Powell Street	0.43%	1
Richmond	0.43%	1
Rockridge	0.00%	0
San Bruno	0.43%	1
San Francisco International Airport	0.87%	2
South San Francisco	0.00%	0
Walnut Creek	0.87%	2
West Oakland	0.87%	2
Total	100%	230

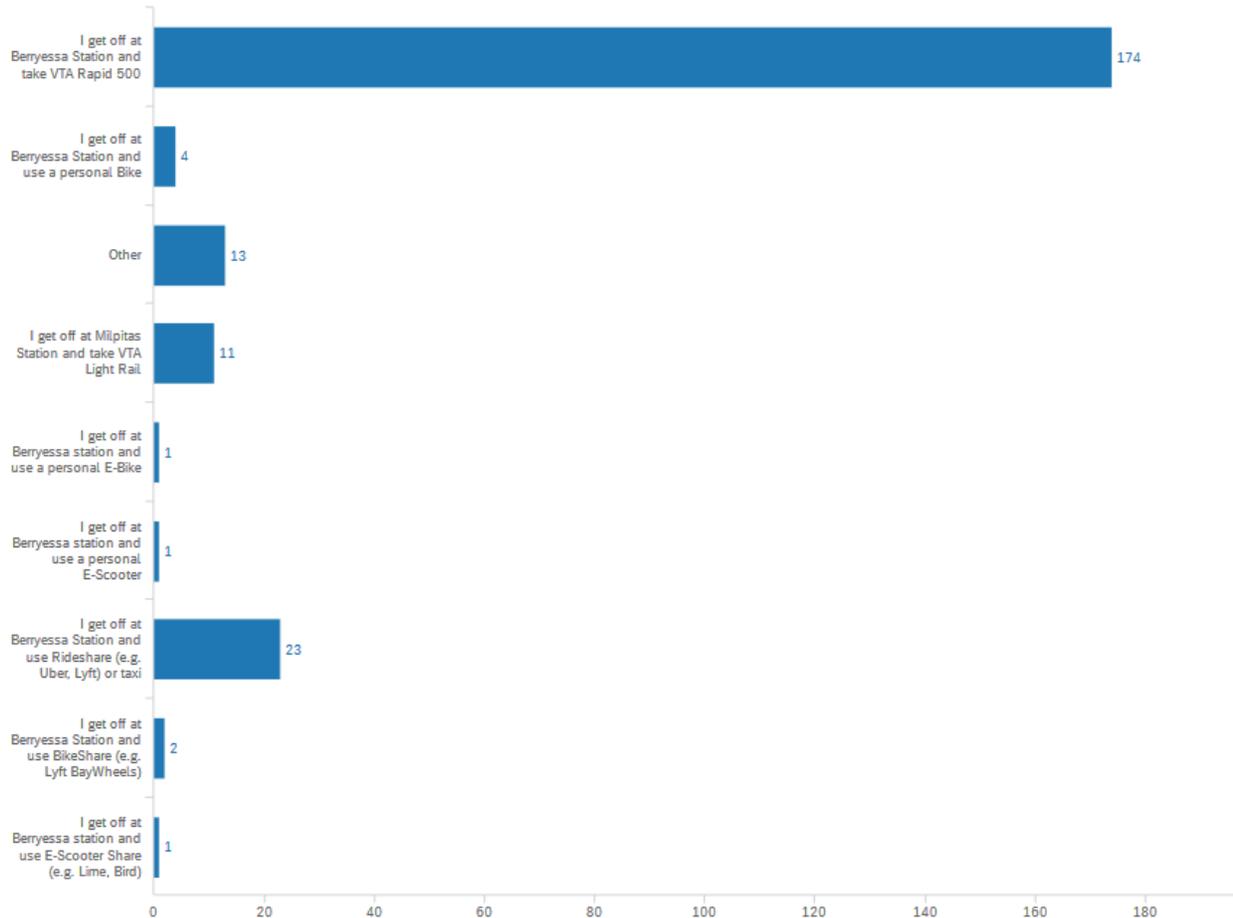
### Percentage Change Over Time

Station	2022	2023	% Shift
Union City	25.00%	6.96%	-259.20%
Fremont	23.44%	13.04%	-79.75%
Hayward	9.38%	6.52%	-43.87%
Berryessa/North San José	6.25%	22.61%	72.36%
Dublin/Pleasanton	6.25%	3.48%	-79.60%
Lake Merritt	4.69%	1.30%	-260.77%
South Hayward	3.13%	2.61%	-19.92%
Warm Springs/South Fremont	3.13%	4.35%	28.05%
12th Street Oakland City Center	1.56%	2.17%	28.11%
Antioch	1.56%	1.74%	10.34%
Bay Fair	1.56%	3.48%	55.17%

Downtown Berkeley	1.56%	0.00%	N/A
Coliseum	1.56%	1.74%	10.34%
Concord	1.56%	0.43%	-262.79%
El Cerrito del Norte	1.56%	2.17%	28.11%
Embarcadero	1.56%	0.43%	-262.79%
Fruitvale	1.56%	2.61%	40.23%
Pleasant Hill/Contra Costa Centre	1.56%	0.43%	-262.79%
San Leandro	1.56%	3.04%	48.68%
West Dublin/Pleasanton	1.56%	0.43%	-262.79%
16th Street Mission	0.00%	0.00%	N/A
19th Street Oakland	0.00%	0.00%	N/A
24th Street Mission	0.00%	0.43%	N/A
Ashby	0.00%	0.87%	N/A
Balboa Park	0.00%	1.30%	N/A
Castro Valley	0.00%	1.30%	N/A
Civic Center/UN Plaza	0.00%	1.74%	N/A
Colma	0.00%	0.43%	N/A
Daly City	0.00%	0.00%	N/A
El Cerrito Plaza	0.00%	0.00%	N/A
Glen Park	0.00%	1.30%	N/A
Lafayette	0.00%	0.87%	N/A
MacArthur	0.00%	0.00%	N/A
Millbrae	0.00%	0.00%	N/A
Milpitas	0.00%	8.26%	N/A
Montgomery Street	0.00%	0.00%	N/A
North Berkeley	0.00%	0.00%	N/A

North Concord/Martinez	0.00%	0.00%	N/A
Oakland International Airport	0.00%	0.00%	N/A
Orinda	0.00%	0.00%	N/A
Pittsburg/Bay Point	0.00%	0.00%	N/A
Pittsburg Center	0.00%	0.00%	N/A
Powell Street	0.00%	0.43%	N/A
Richmond	0.00%	0.43%	N/A
Rockridge	0.00%	0.00%	N/A
San Bruno	0.00%	0.43%	N/A
San Francisco International Airport	0.00%	0.87%	N/A
South San Francisco	0.00%	0.00%	N/A
Walnut Creek	0.00%	0.87%	N/A
West Oakland	0.00%	0.87%	N/A

## How do you get from the BART station to campus?



## Totals from 2023 Survey

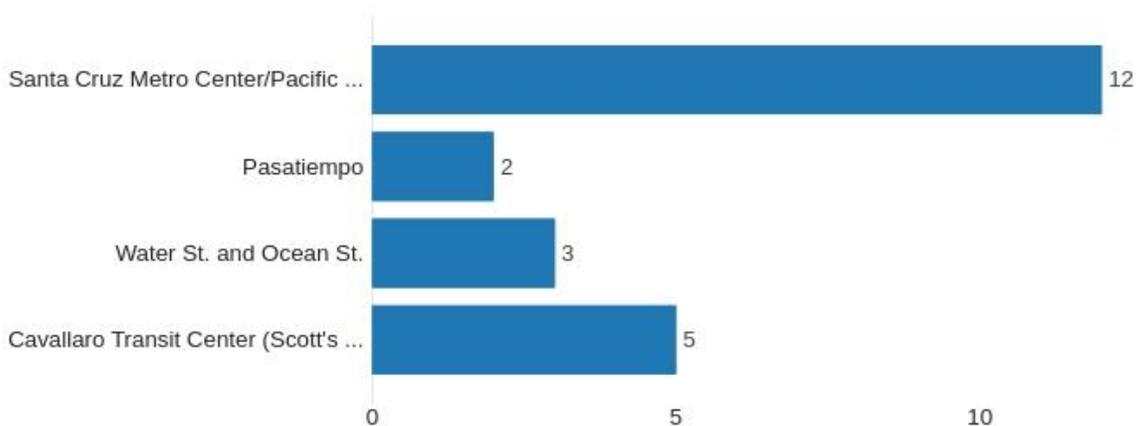
Answer	%	Count
I get off at Berryessa Station and take VTA Rapid 500	75.65%	174
I get off at Berryessa Station and use a personal bike	1.74%	4
Other	5.65%	13
I get off at Milpitas Station and take VTA Light Rail	4.78%	11
I get off at Berryessa station and use a personal E-Bike	0.43%	1
I get off at Berryessa station and use a personal E-Scooter	0.43%	1
I get off at Berryessa Station and use Rideshare (e.g. Uber, Lyft) or taxi	10.00%	23
I get off at Berryessa Station and use BikeShare (e.g. Lyft BayWheels)	0.87%	2
I get off at Berryessa station and use E-Scooter Share (e.g. Lime, Bird)	0.43%	1

Total	100%	230
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### Percentage Change Over Time

Mode	2022	2023	% Shift
I get off at Berryessa Station and take VTA Rapid 500	92.19%	75.65%	-21.86%
I get off at Berryessa Station and use a personal bike	3.13%	1.74%	-79.89%
I get off at Berryessa station and use a personal E-Bike	1.56%	0.43%	-262.79%
I get off at Berryessa Station and use BikeShare (e.g. Lyft BayWheels)	0.00%	0.00%	N/A
I get off at Berryessa station and use a personal E-Scooter	1.56%	0.43%	-262.79%
I get off at Berryessa station and use E-Scooter Share (e.g. Lime, Bird)	0.00%	0.43%	N/A
I get off at Berryessa Station and use Rideshare (e.g. Uber, Lyft) or taxi	0.00%	10.00%	N/A
I get off at Milpitas Station and take VTA Light Rail	1.56%	4.78%	67.36%
Other	0.00%	100.0%	N/A

Which Highway 17 Express Bus stop do you board from?



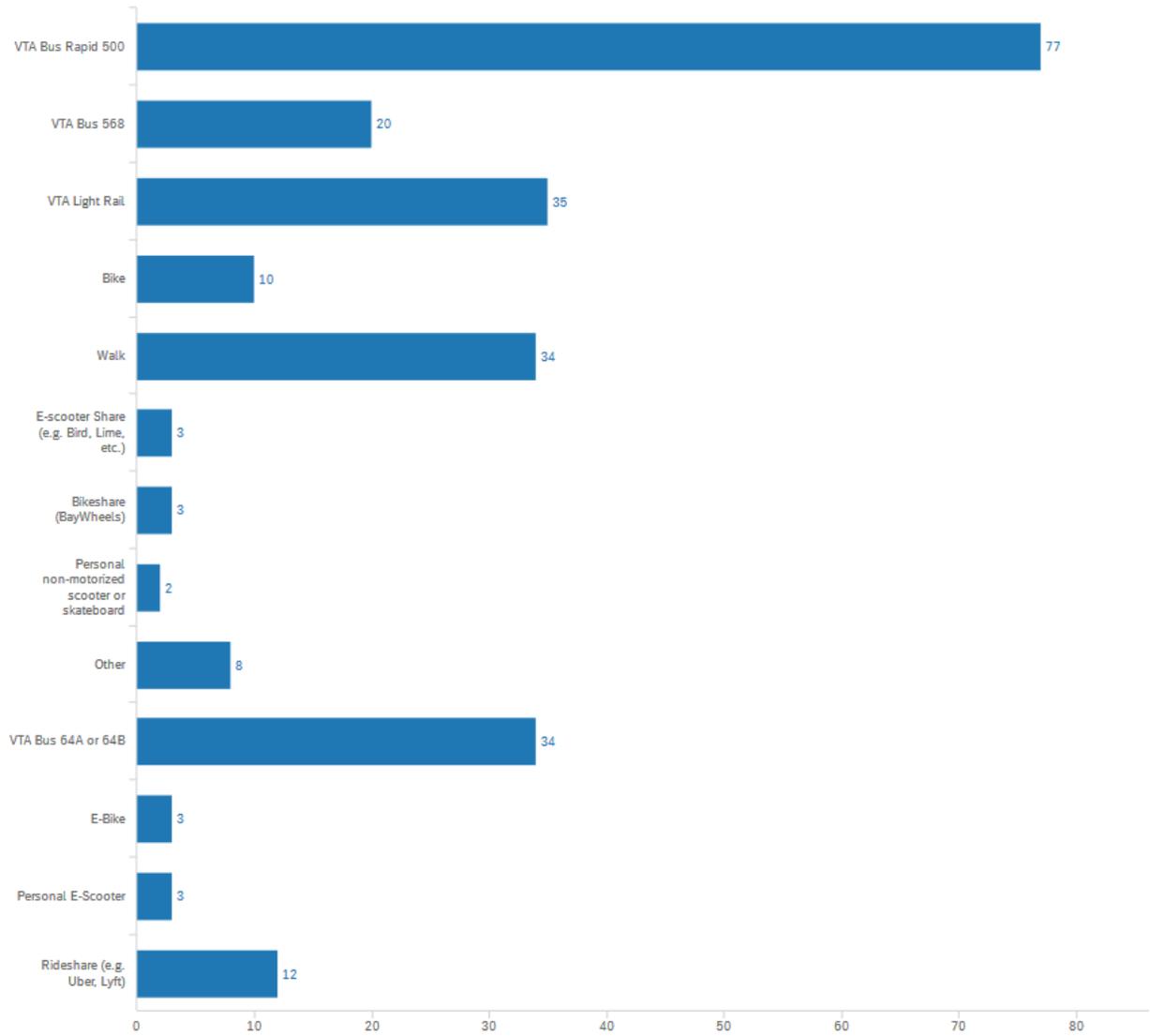
Totals from 2023 Survey

Answer	%	Count
Santa Cruz Metro Center/Pacific Station	54.55%	12
Pasatiempo	9.09%	2
Water St. and Ocean St.	13.64%	3
Cavallaro Transit Center (Scott's Valley)	22.73%	5
Total	100%	22

Percentage Change Over Time

Station	2022	2023	% Shift
Santa Cruz Metro Center/Pacific Station	18.18%	54.55%	66.67%
Pasatiempo	9.09%	9.09%	0.00%
Water St. and Ocean St.	45.45%	13.64%	-233.21%
Cavallaro Transit Center (Scott's Valley)	27.27%	22.73%	-19.97%

How do you typically get to campus from the Diridon Station? Select all that apply.



## Totals from 2023 Survey

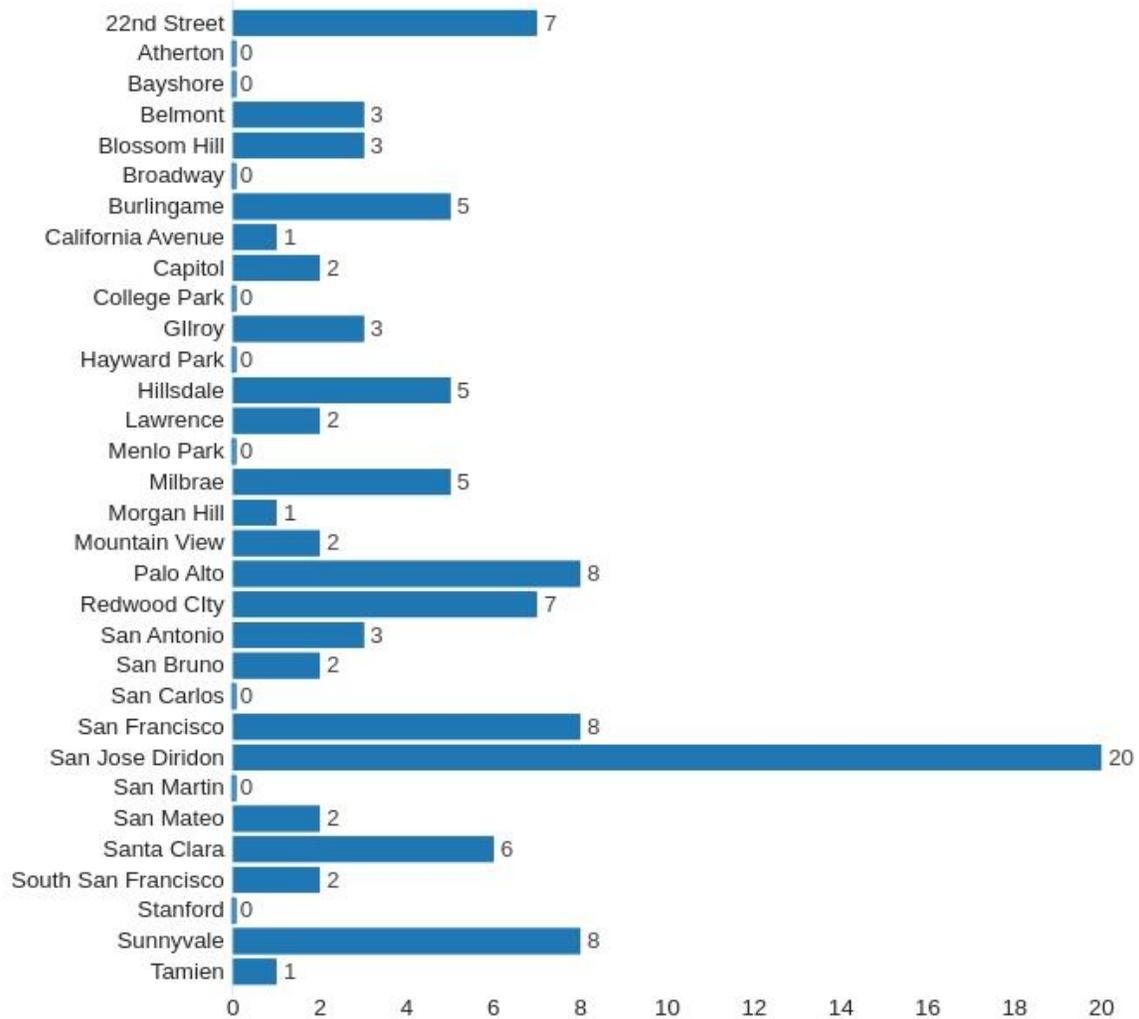
Answer	%	Count
VTA Bus Rapid 500	31.56%	77
VTA Bus 568	8.20%	20
VTA Light Rail	14.34%	35
Bike	4.10%	10
Walk	13.93%	34
E-scooter Share (e.g. Bird, Lime, etc.)	1.23%	3
Bikeshare (BayWheels)	1.23%	3
Personal non-motorized scooter or skateboard	0.82%	2
Other	3.28%	8
VTA Bus 64A or 64B	13.93%	34
E-Bike	1.23%	3
Personal E-Scooter	1.23%	3
Rideshare (e.g. Uber, Lyft)	4.92%	12
Total	100%	244

## Percentage Change Over Time

Travel Mode	2022	2023	% Shift
VTA Bus Rapid 500	28.87%	31.56%	8.52%
VTA Bus 568	8.25%	8.20%	-0.61%
VTA Light Rail	8.25%	14.34%	42.47%
Bike	3.09%	4.10%	24.63%
Walk	14.43%	13.93%	-3.59%
E-scooter Share (e.g. Bird, Lime, etc.)	1.03%	1.23%	16.26%
Bikeshare (BayWheels)	0.00%	1.23%	N/A
Personal non-motorized scooter or skateboard	2.06%	0.82%	-151.22%

Other	3.09%	3.28%	5.79%
VTA Bus 64A or 64B	23.71%	13.93%	-70.21%
E-Bike	1.03%	1.23%	16.26%
Personal E-Scooter	2.06%	1.23%	-67.48%
Rideshare (e.g. Uber, Lyft)	4.12%	4.92%	16.26%

## Which Caltrain station do you board from?



## Totals from 2023 Survey

Answer	%	Count
Redwood City	6.60%	7
Hillsdale	4.72%	5
San Francisco	7.55%	8
Palo Alto	7.55%	8

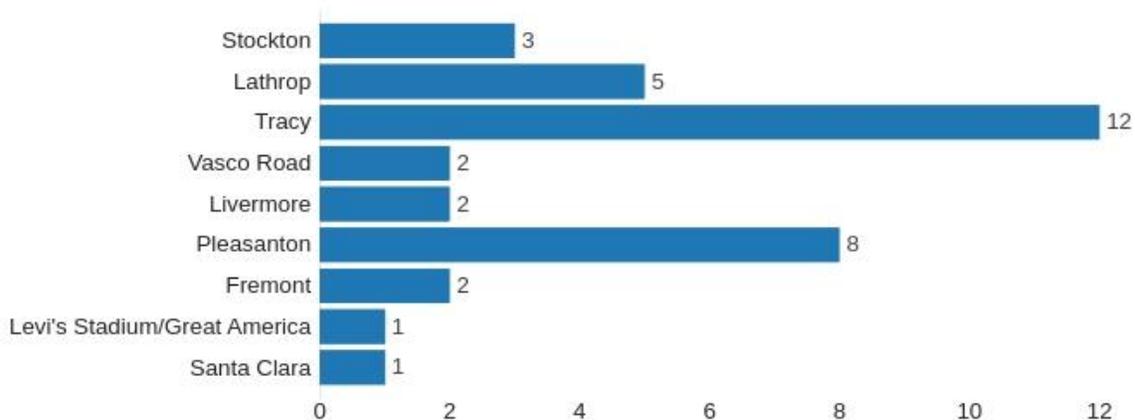
Lawrence	1.89%	2
Mountain View	1.89%	2
San Mateo	1.89%	2
22nd Street	6.60%	7
Bayshore	0.00%	0
Blossom Hill	2.83%	3
Burlingame	4.72%	5
Millbrae	4.72%	5
San Bruno	1.89%	2
San Carlos	0.00%	0
Sunnyvale	7.55%	8
Atherton	0.00%	0
Belmont	2.83%	3
Broadway	0.00%	0
California Avenue	0.94%	1
Capitol	1.89%	2
College Park	0.00%	0
Gilroy	2.83%	3
Hayward Park	0.00%	0
Menlo Park	0.00%	0
Morgan Hill	0.94%	1
San Antonio	2.83%	3
San Jose Diridon	18.87%	20
San Martin	0.00%	0
Santa Clara	5.66%	6
South San Francisco	1.89%	2
Stanford	0.00%	0
Tamien	0.94%	1
Total	100%	106

Percentage Change Over Time

Station	2022	2022	% Shift
Redwood City	16.67%	6.60%	-152.58%
Hillsdale	13.33%	4.72%	-182.42%
San Francisco	13.33%	7.55%	-76.56%
Palo Alto	10.00%	7.55%	-32.45%
Lawrence	6.67%	1.89%	-252.91%
Mountain View	6.67%	1.89%	-252.91%
San Mateo	6.67%	1.89%	-252.91%
22nd Street	3.33%	6.60%	49.55%
Bayshore	3.33%	0.00%	N/A
Blossom Hill	3.33%	2.83%	-17.67%
Burlingame	3.33%	4.72%	29.45%
Millbrae	3.33%	4.72%	29.45%
San Bruno	3.33%	1.89%	-76.19%
San Carlos	3.33%	0.00%	N/A
Sunnyvale	3.33%	7.55%	55.89%
Atherton (Weekend Service Only, Discontinued 2020)	N/A	N/A	N/A
Belmont	0.00%	2.83%	N/A
Broadway	0.00%	0.00%	N/A
California Avenue	0.00%	0.94%	N/A
Capitol	0.00%	1.89%	N/A
College Park	0.00%	0.00%	N/A
Gilroy	0.00%	2.83%	N/A
Hayward Park	0.00%	0.00%	N/A

Menlo Park	0.00%	0.00%	N/A
Morgan Hill	0.00%	0.94%	N/A
San Antonio	0.00%	2.83%	N/A
San Jose Diridon	0.00%	18.87%	N/A
San Martin	0.00%	0.00%	N/A
Santa Clara	0.00%	5.66%	N/A
South San Francisco	0.00%	1.89%	N/A
Stanford (Football Game Service Only)	0.00%	0.00%	N/A
Tamien	0.00%	0.94%	N/A

Which ACE station do you board from?



Totals from 2023 Survey

Answer	%	Count
Stockton	8.33%	3
Lathrop	13.89%	5
Tracy	33.33%	12
Vasco Road	5.56%	2
Livermore	5.56%	2
Pleasanton	22.22%	8
Fremont	5.56%	2
Levi's Stadium/Great America	2.78%	1
Santa Clara	2.78%	1
Total	100%	36

## Percentage Change Over Time

Station	2022	2023	% Shift
Stockton	0.00%	8.33%	N/A
Lathrop	6.67%	13.89%	51.98%
Tracy	33.33%	33.33%	0.00%
Vasco Road	0.00%	5.56%	N/A
Livermore	0.00%	5.56%	N/A
Pleasanton	33.33%	22.22%	-50.00%
Fremont	26.67%	5.56%	-379.68%
Levi's Stadium/Great America	0.00%	2.78%	N/A
Santa Clara	0.00%	2.78%	N/A

## Which Amtrak station do you board from?

## Totals from 2023 Survey

Answer	%	Count
Auburn-Conheim	5.88%	1
Rocklin	0.00%	0
Roseville	0.00%	0
Sacramento	17.65%	3
Davis	11.76%	2
Fairfield-Vacaville Hannigan	0.00%	0
Suisun-Fairfield	5.88%	1
Martinez	0.00%	0
Richmond	0.00%	0
Berkeley	11.76%	2
Emeryville	5.88%	1
Oakland Jack London	11.76%	2
Oakland Coliseum	0.00%	0
Hayward	5.88%	1
Fremont-Centerville	5.88%	1
Santa Clara-Great America	5.88%	1
Santa Clara-University	11.76%	2
Total		0

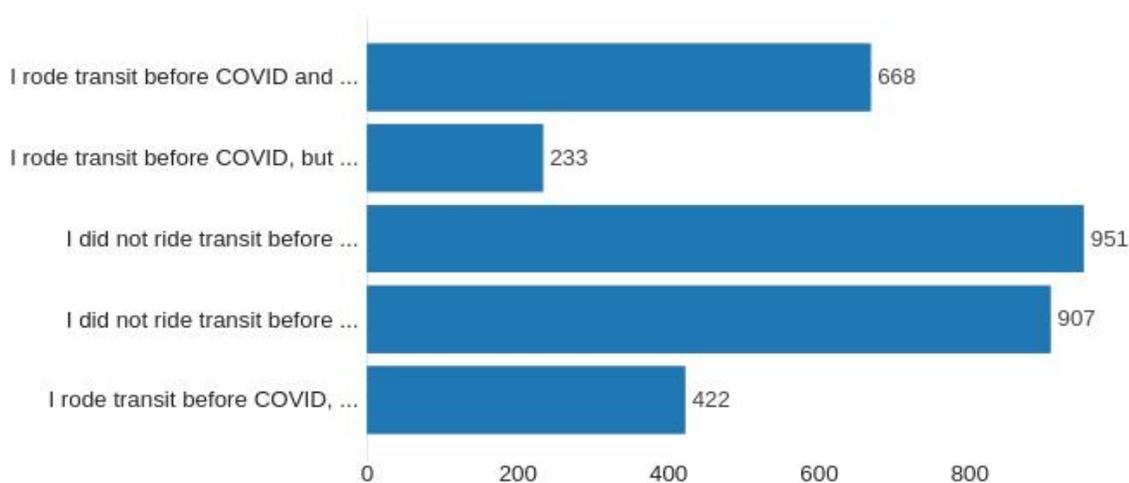
## Percentage Change Over Time

Station	2022	2023	% Shift
Auburn-Conheim	0.00%	5.88%	N/A
Rocklin	0.00%	0.00%	N/A
Roseville	0.00%	0.00%	N/A
Sacramento	0.00%	17.65%	N/A
Davis	0.00%	11.76%	N/A
Fairfield-Vacaville Hannigan	0.00%	0.00%	N/A

Suisun-Fairfield	0.00%	5.88%	N/A
Martinez	0.00%	0.00%	N/A
Richmond	0.00%	0.00%	N/A
Berkeley	0.00%	11.76%	N/A
Emeryville	0.00%	5.88%	N/A
Oakland Jack London	0.00%	11.76%	N/A
Oakland Coliseum	0.00%	0.00%	N/A
Hayward	0.00%	5.88%	N/A
Fremont-Centerville	0.00%	5.88%	N/A
Santa Clara-Great America	0.00%	5.88%	N/A
Santa Clara-University	0.00%	11.76%	N/A

## Transportation Choices and Mode Changes

Since the beginning of the current COVID-19 Pandemic, how (if at all) has your ridership on transit changed? Please select the scenario that best describes your situation.



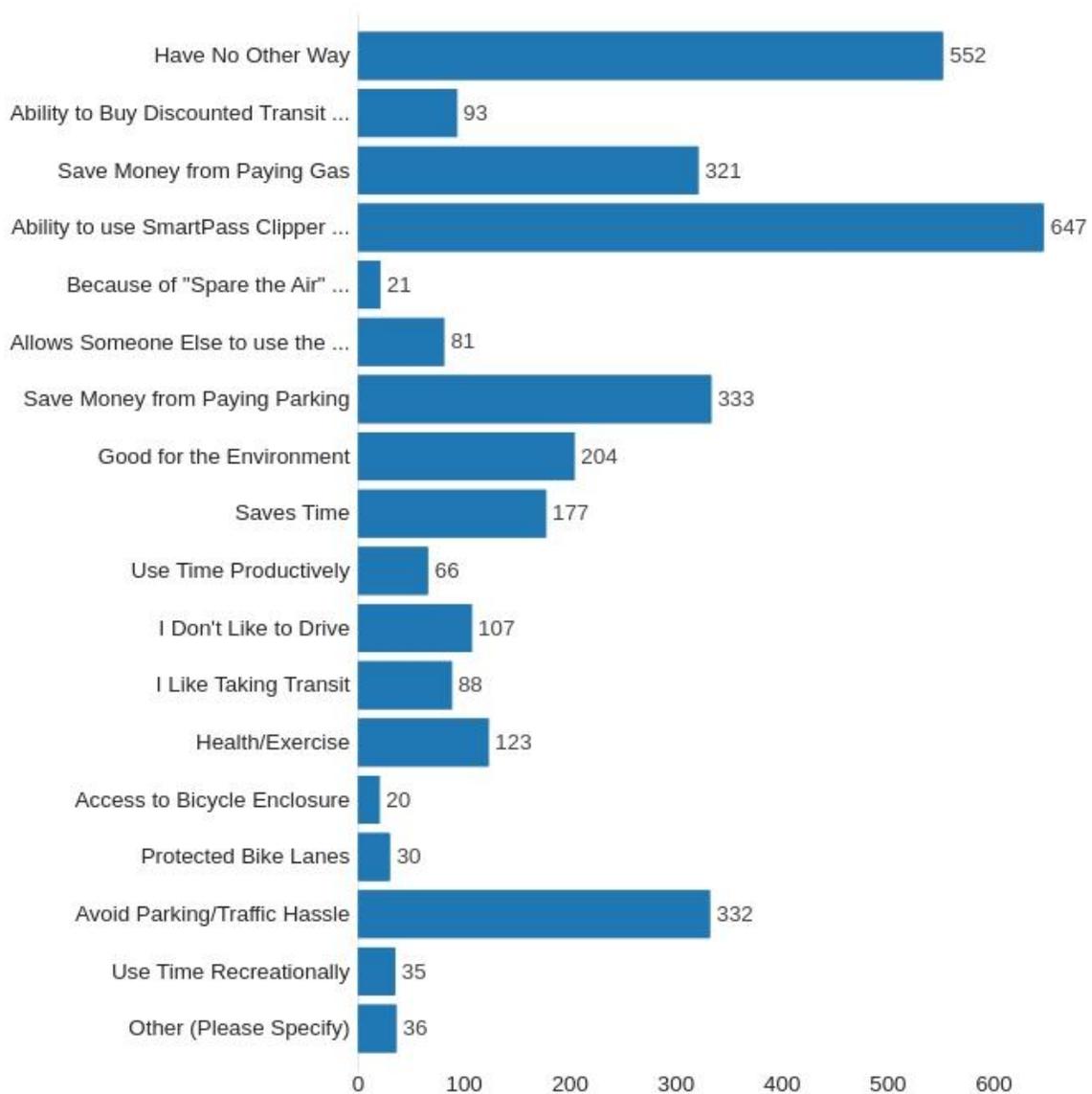
Totals from 2023 Survey

	Answer	%	Count
I rode transit before COVID and continue to use public transit		21.00%	425
I rode transit before COVID, but have stopped using public transit since		7.32%	161
I did not ride transit before COVID, but have since started using public transit		29.90%	569
I did not ride transit before COVID and still do not ride public transit		28.51%	557
I rode transit before COVID, stopped riding during the pandemic, and have resumed use of public transit		13.27%	311
	Total	100%	2023

Percentage Change Over Time

Post-Transit Ridership	2022	2023	% Shift
I rode transit before COVID and continue to use public transit	21.01%	21.00%	-0.05%
I rode transit before COVID, but have stopped using public transit since	7.96%	7.32%	-8.74%
I did not ride transit before COVID, but have since started using public transit	28.13%	29.90%	5.92%
I did not ride transit before COVID and still do not ride public transit	27.53%	28.51%	3.44%
I rode transit before COVID, stopped riding during the pandemic, and have resumed use of public transit	15.37%	13.57%	-13.26%

If you commute by an alternative transportation mode, what are your top reasons for choosing so (Maximum: 3 choices)



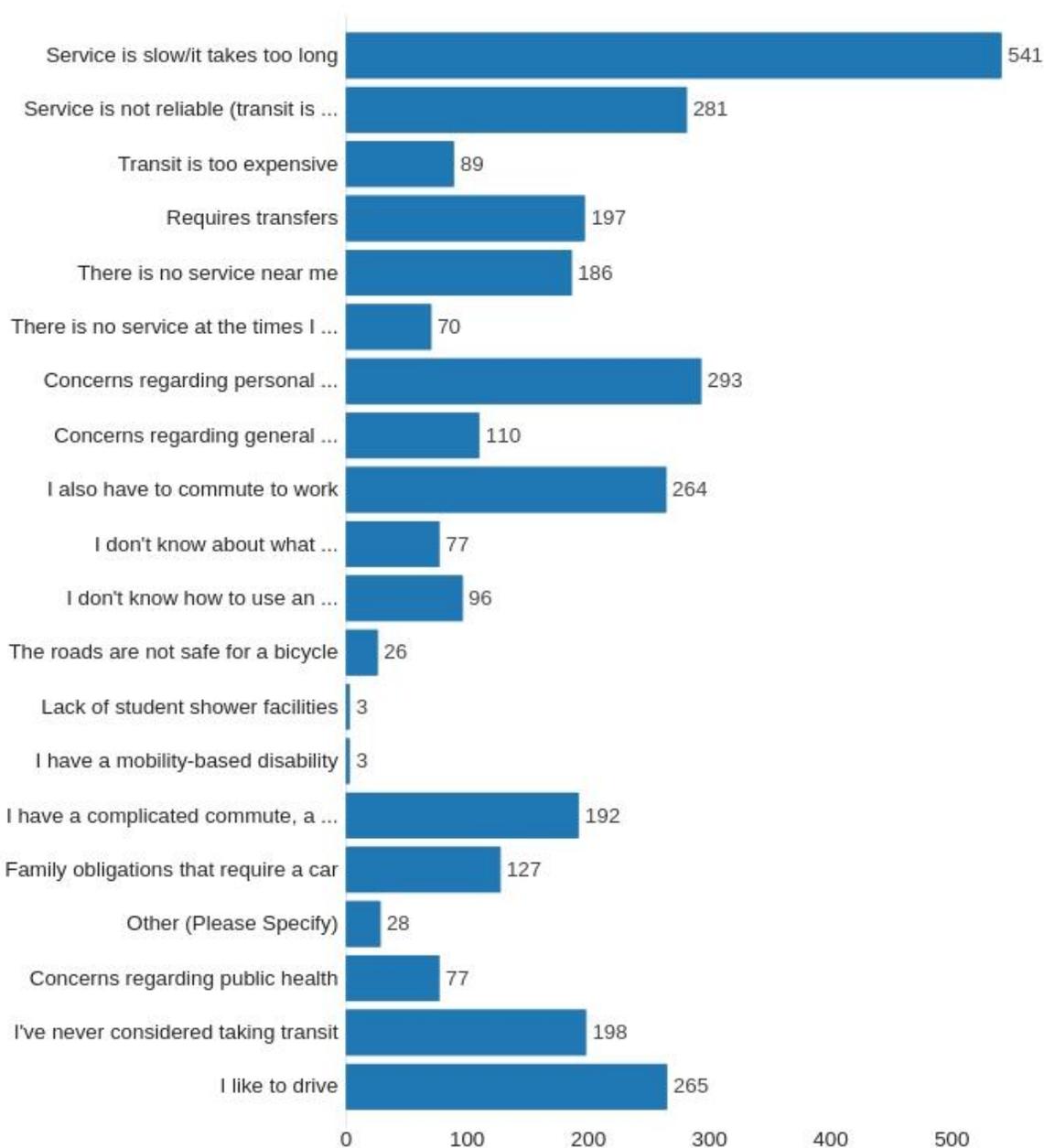
## Totals from 2023 Survey

Answer	%	Count
Have No Other Way	16.90%	552
Ability to Buy Discounted Transit Passes	2.85%	93
Save Money from Paying Gas	9.83%	321
Ability to use SmartPass Clipper Card	19.81%	647
Because of "Spare the Air" Announcement	0.64%	21
Allows Someone Else to use the Car	2.48%	81
Save Money from Paying Parking	10.20%	333
Good for the Environment	6.25%	204
Saves Time	5.42%	177
Use Time Productively	2.02%	66
I Don't Like to Drive	3.28%	107
I Like Taking Transit	2.69%	88
Health/Exercise	3.77%	123
Access to Bicycle Enclosure	0.61%	20
Protected Bike Lanes	0.92%	30
Avoid Parking/Traffic Hassle	10.17%	332
Use Time Recreationally	1.07%	35
Other	1.10%	36
Total	100%	3266

## Percentage Change Over Time

Reason	2022	2023	% Shift
Have No Other Way	16.75%	16.90%	0.89%
Ability to Buy Discounted Transit Passes	3.50%	2.85%	-22.81%
Save Money from Paying Gas	10.86%	9.83%	-10.48%
Ability to use SmartPass Clipper Card	19.49%	19.81%	1.62%
Because of "Spare the Air" Announcement	0.25%	0.64%	60.94%
Allows Someone Else to use the Car	1.98%	2.48%	20.16%
Save Money from Paying Parking	8.83%	10.20%	13.43%
Good for the Environment	6.90%	6.25%	-10.40%
Saves Time	5.58%	5.42%	-2.95%
Use Time Productively	3.25%	2.02%	-60.89%
I Don't Like to Drive	3.15%	3.28%	3.96%
I Like Taking Transit	2.89%	2.69%	-7.43%
Health/Exercise	3.55%	3.77%	5.84%
Access to Bicycle Enclosure	1.37%	0.61%	-124.59%
Protected Bike Lanes	1.02%	0.92%	-10.87%
Avoid Parking/Traffic Hassle	9.44%	10.17%	7.18%
Use Time Recreationally	1.17%	1.07%	-9.35%
Other	N/A	1.10%	N/A

If you do not commute by an alternative transportation option, select the top 3 reasons for why not.



## Totals from 2023 Survey

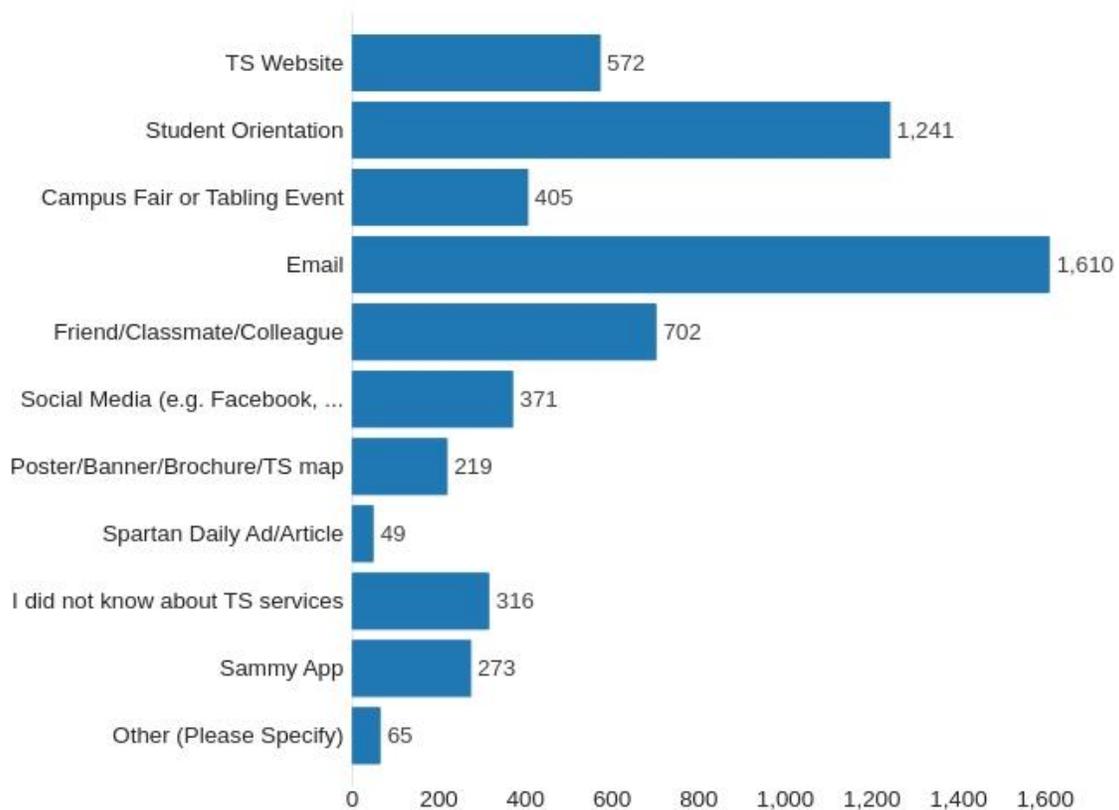
Answer	%	Count
Service is slow/it takes too long	19.01%	277
Service is not reliable (transit is not running on time)	9.68%	141
Transit is too expensive	3.09%	45
Requires transfers	7.69%	112
There is no service near me	5.97%	87
There is no service at the times I commute to/from campus	2.06%	30
Concerns regarding personal safety and harassment	10.36%	151
Concerns regarding general comfortability	5.08%	74
I also have to commute to work	7.62%	111
I don't know about what alternative transportation options are there	2.40%	35
I don't know how to use an alternative transportation option	3.77%	55
The roads are not safe for a bicycle	1.17%	17
Lack of student shower facilities	0.34%	5
I have a mobility-based disability	0.14%	2
I have a complicated commute, a car is required	6.52%	95
Family obligations that require a car	4.67%	68
Other	1.78%	26
Concerns regarding public health	3.57%	52
I've never considered taking transit	5.08%	74
Total	100%	1457

## Percentage Change Over Time

Reason	2022	2023	% Shift
Service is slow/it takes too long	19.01%	17.32%	-9.76%
Service is not reliable (transit is not running on time)	9.68%	9.00%	-7.56%
Transit is too expensive	3.09%	2.85%	-8.42%
Requires transfers	7.69%	6.31%	-21.87%
There is no service near me	5.97%	5.96%	-0.17%
There is no service at the times I commute to/from campus	2.06%	2.24%	8.04%
Concerns regarding personal safety and harassment	10.36%	9.38%	-10.45%
Concerns regarding general comfortability	5.08%	3.52%	-44.32%
I also have to commute to work	7.62%	8.45%	9.82%
I don't know about what alternative transportation options are there	2.40%	2.47%	2.83%
I don't know how to use an alternative transportation option	3.77%	3.07%	-22.80%
The roads are not safe for a bicycle	1.17%	0.83%	-40.96%
Lack of student shower facilities	0.34%	0.10%	-240.00%
I have a mobility-based disability	0.14%	0.10%	-40.00%
I have a complicated commute, a car is required	6.52%	6.15%	-6.02%
Family obligations that require a car	4.67%	4.07%	-14.74%
Other	1.78%	0.90%	-97.78%
Concerns regarding public health	3.57%	2.47%	-44.53%
I've never considered taking transit	5.08%	6.34%	19.87%

## Transportation Solutions' Department Effectiveness

How did you learn about Transportation Solutions (TS) services? (Select all that apply).



## Totals from 2023 Survey

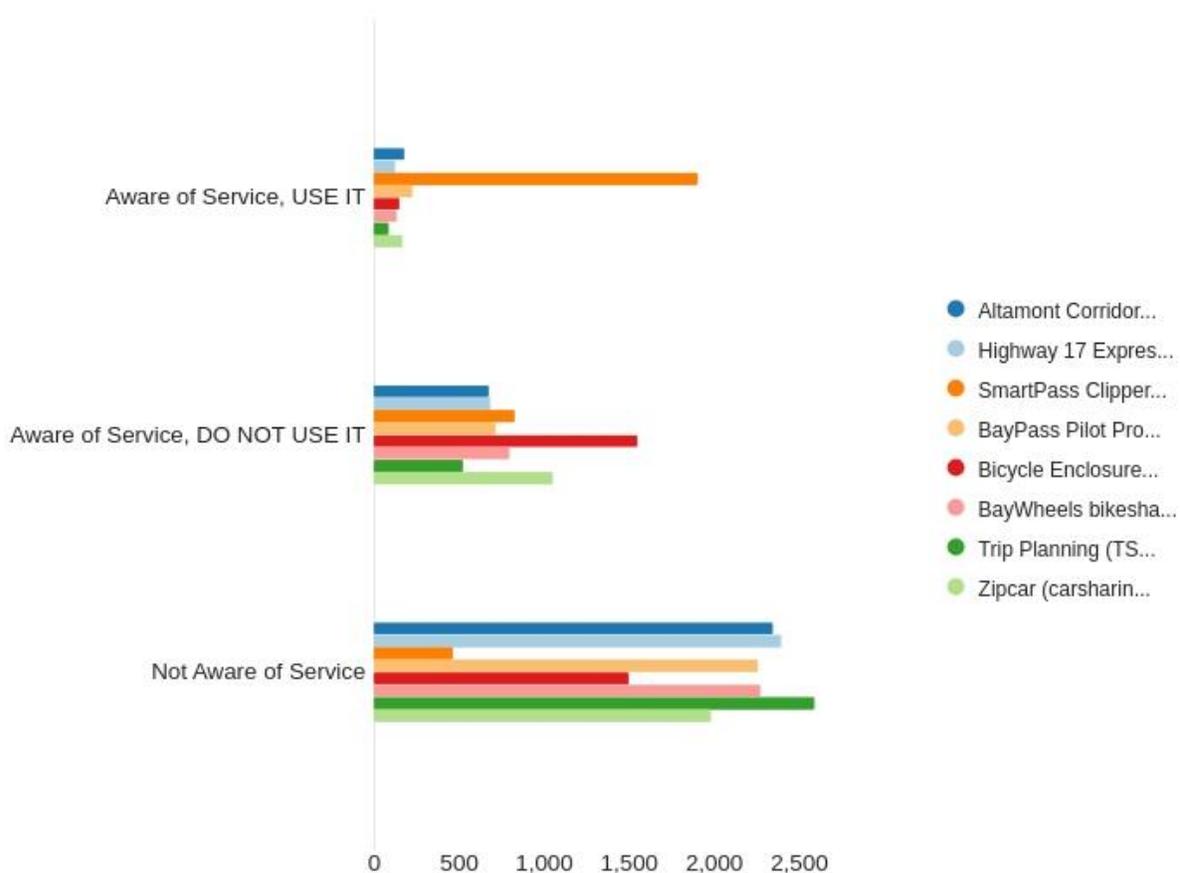
Answer	%	Count
TS Website	9.82%	572
Student Orientation	21.31%	1241
Campus Fair or Tabling Event	6.96%	405
Email	27.65%	1610
Friend/Classmate/Colleague	12.06%	702
Social Media (e.g. Facebook, Twitter, Instagram)	6.37%	371
Poster/Banner/Brochure/TS map	3.76%	219
Spartan Daily Ad/Article	0.84%	49
I did not know about TS services	5.43%	316
Sammy App	4.69%	273
Other	1.12%	65
Total	100%	5823

## Percentage Change Over Time

Reason	2022	2023	% Shift
TS Website	9.49%	9.82%	3.36%
Student Orientation	21.33%	21.31%	-0.09%
Campus Fair or Tabling Event	6.13%	6.96%	11.93%
Email	31.16%	27.65%	-12.69%
Friend/Classmate/Colleague	11.25%	12.06%	6.72%
Social Media (e.g. Facebook, Twitter, Instagram)	5.63%	6.37%	11.62%
Poster/Banner/Brochure/TS map	3.36%	3.76%	10.64%
Spartan Daily Ad/Article	0.92%	0.84%	-9.52%
I did not know about TS services	5.91%	5.43%	-8.84%

Sammy App	3.81%	4.69%	18.76%
Other	1.01%	1.12%	9.82%

Please indicate if you have used or are aware of the following transportation services available to students:



Totals from 2023 Survey

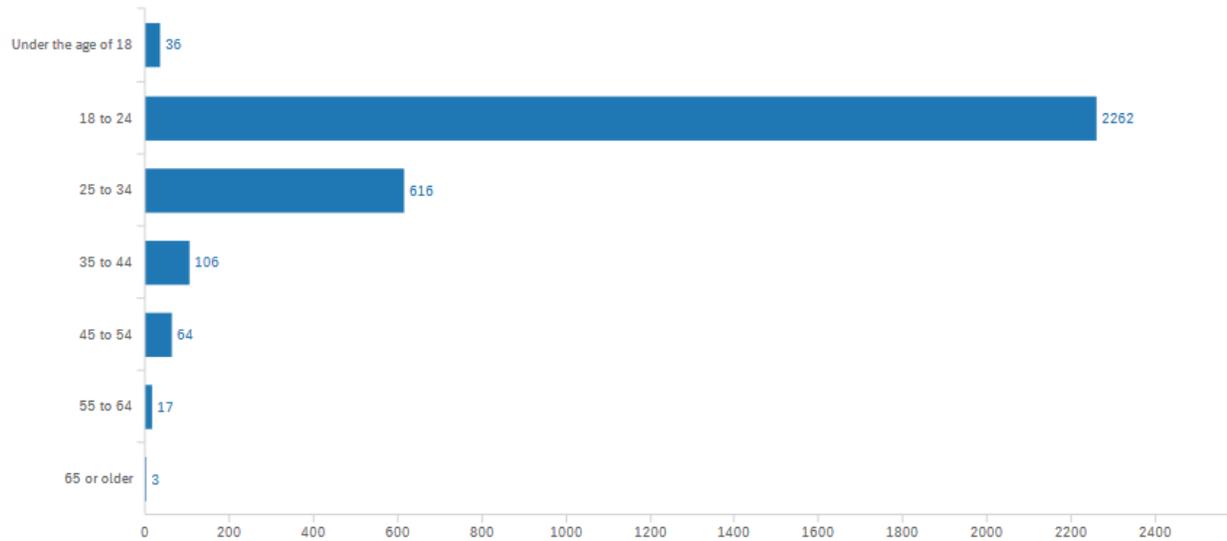
Question	Aware of Service, USE IT		Aware of Service, DO NOT USE IT		Not Aware of Service	
	Percentage	Count	Percentage	Count	Percentage	Count
Altamont Corridor Express (ACE Train) Discount	5.49%	175	21.09%	672	73.42%	2340
Highway 17 Express Bus Discount	3.70%	118	21.34%	680	74.96%	2389
SmartPass Clipper Card (VTA)	59.65%	1901	25.89%	825	14.47%	461
BayPass Pilot Program (only available to randomly selected students)	6.93%	221	22.34%	712	70.72%	2254

Bicycle Enclosures (On campus bike parking with key only access)	4.58%	146	48.51%	1546	46.91%	1495
BayWheels bikeshare discounted annual membership, or Bike Share for All low-income program	4.02%	128	24.85%	792	71.13%	2267
Trip Planning (TS staff provides route plan using alternative travel options)	2.57%	82	16.32%	520	81.11%	2585
Zipcar (carsharing) Discounted Annual Membership	5.08%	162	32.85%	1047	62.06%	1978
Total		3187		3187		3187

### Percentage Change Over Time

Question	Aware of Service, USE IT			Aware of Service, DO NOT USE IT			Not Aware of Service			
	Year	2022	2023	% Change	2022	2023	% Change	2022	2023	% Change
Altamont Corridor Express (ACE Train) Discount		5.28%	5.49%	3.83%	19.23%	21.09%	8.82%	75.49%	73.42%	-2.82%
Highway 17 Express Bus Discount		3.90%	3.70%	-5.41%	22.58%	21.34%	-5.81%	73.52%	74.96%	1.92%
SmartPass Clipper Card (VTA)		62.38%	59.65%	-4.58%	25.49%	25.89%	1.54%	12.13%	14.47%	16.17%
BayPass Pilot Program (only available to randomly selected students)		14.40%	6.93%	-107.79%	31.31%	22.34%	-40.15%	54.29%	70.72%	23.23%
Bicycle Enclosures (On campus bike parking with key only access)		4.64%	4.58%	-1.31%	48.82%	48.51%	-0.64%	46.55%	46.91%	0.77%
BayWheels bikeshare discounted annual membership, or Bike Share for All low-income program		6.07%	4.02%	-51.00%	24.01%	24.85%	3.38%	69.92%	71.13%	1.70%
Trip Planning (TS staff provides route plan using alternative travel options)		2.71%	2.57%	-5.45%	14.74%	16.32%	9.68%	82.54%	81.11%	-1.76%
Zipcar (carsharing) Discounted Annual Membership		5.67%	5.08%	-11.61%	31.90%	32.85%	2.89%	62.43%	62.06%	-0.60%

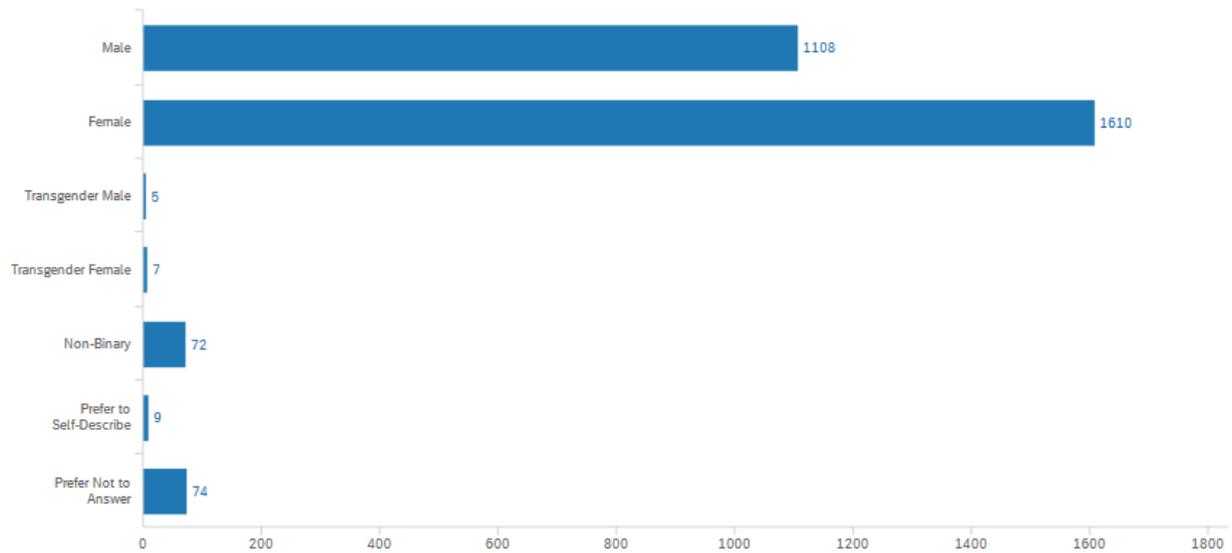
## Optional: What is your age?



## Totals from 2023 Survey

Answer	%	Count
Under the age of 18	1.16%	36
18 to 24	72.87%	2262
25 to 34	19.85%	616
35 to 44	3.41%	106
45 to 54	2.06%	64
55 to 64	0.55%	17
65 or older	0.10%	3
Total	100%	3104

## Optional: Which gender do you most identify?



*Other* specifications include: genderfluid, genderqueer, and Agender.

## Totals from 2023 Survey

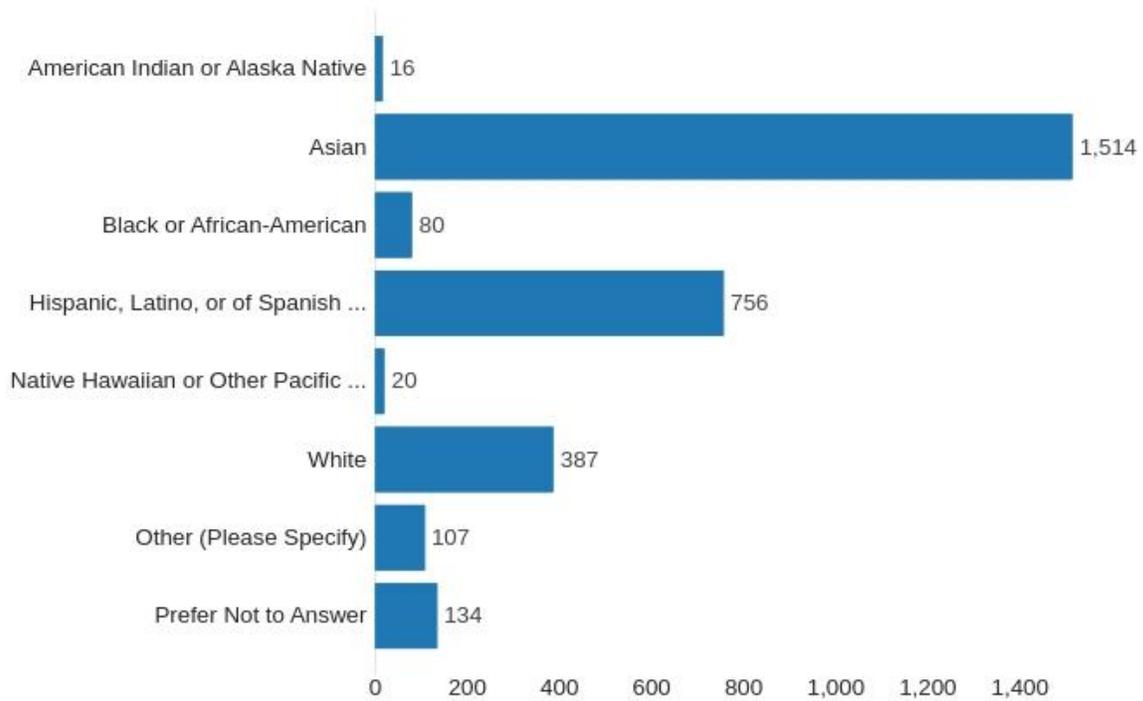
Answer	%	Count
Male	38.41%	1108
Female	55.81%	1610
Transgender Male	0.17%	5
Transgender Female	0.24%	7
Non-Binary	2.50%	72
Prefer to Self-Describe	0.31%	9
Prefer Not to Answer	2.56%	74
Total	100%	2885

## Demographics

### Survey Respondents Gender and Commuter Distribution

Gender	Percentage of Total Respondents Who Are Commuters	Percentage of Total Respondents Who Are Non-Commuter (Housing Students)
Male	38.94%	35.07%
Female	55.38%	58.46%
Transgender Male	0.12%	0.50%
Transgender Female	0.24%	0.25%
Non-Binary	2.38%	3.23%
Prefer Not to Answer	2.58%	2.49%
Prefer to Self-Describe	0.36%	0.00%

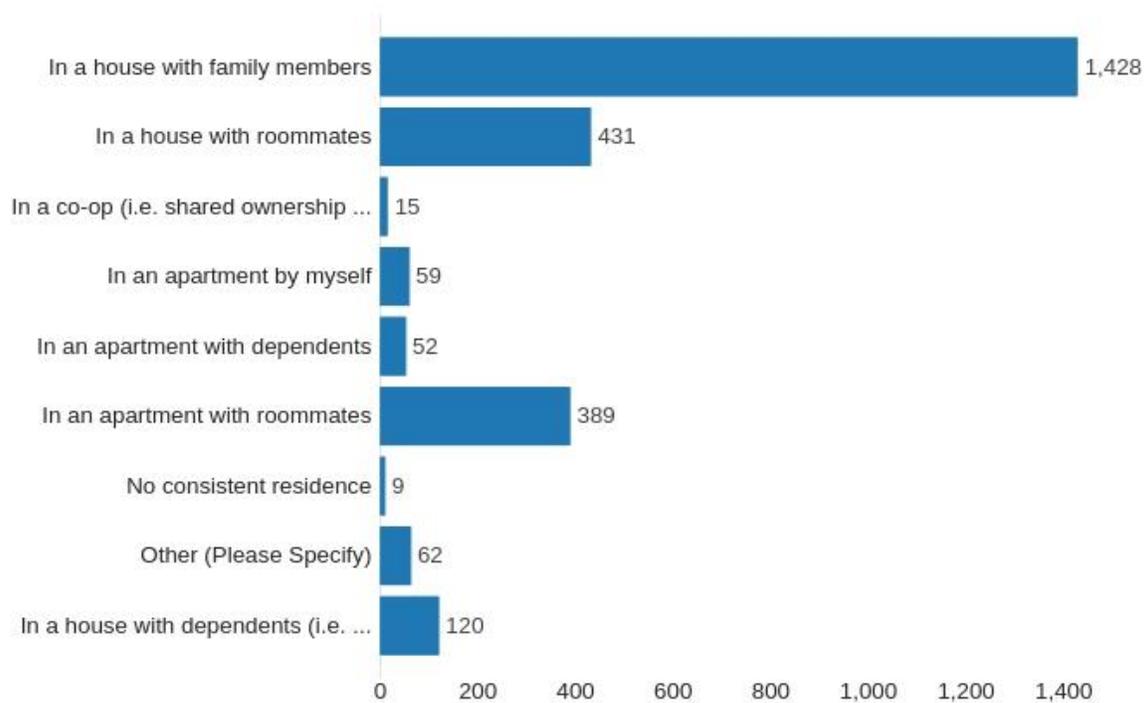
Optional: What is your race or ethnic identity? (Select all that apply)



## Totals from 2023 Survey

Answer	%	Count
American Indian or Alaska Native	0.53%	10
Asian	50.23%	1006
Black or African-American	2.65%	39
Hispanic, Latino, or of Spanish origin	25.08%	391
Native Hawaiian or Other Pacific Islander	0.66%	7
White	12.84%	265
Other	3.55%	30
Prefer Not to Answer	4.45%	86
Total	100%	1926

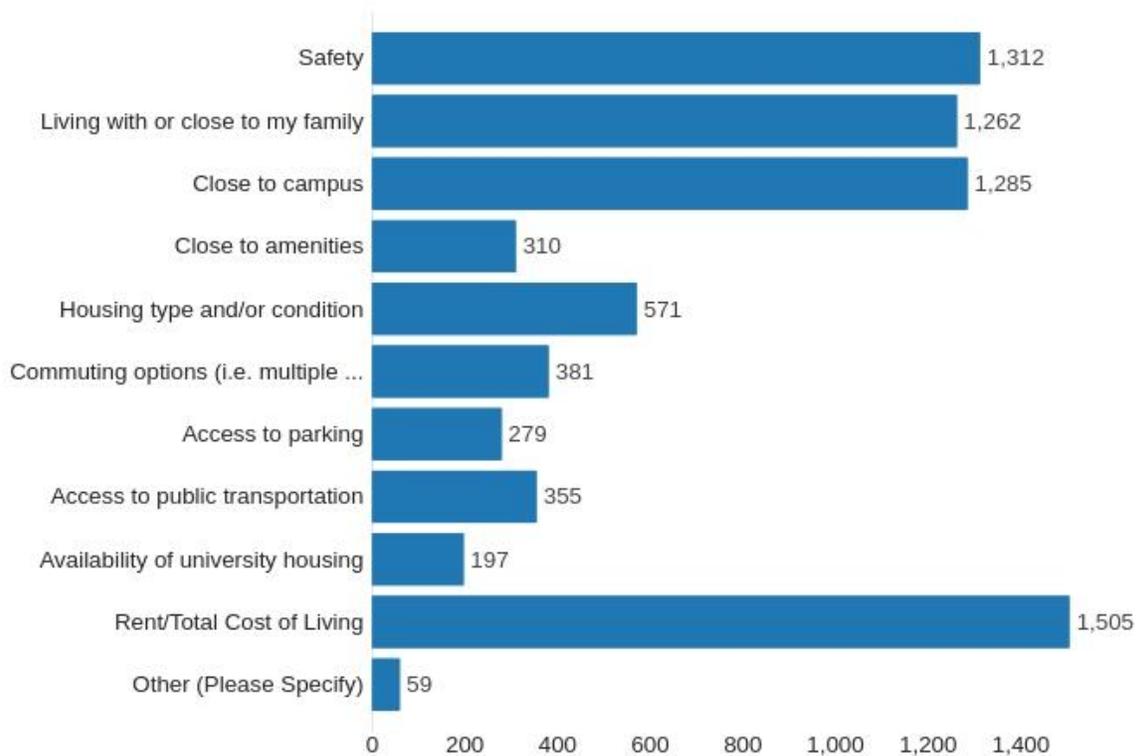
## Optional: Where do you currently live?



## Totals from 2023 Survey

Answer	%	Count
In a house with family members	55.67%	1428
In a house with roommates	16.80%	431
In a co-op (i.e. shared ownership housing)	0.58%	15
In an apartment by myself	2.30%	59
In an apartment with dependents	2.03%	52
In an apartment with roommates	15.17%	389
No consistent residence	0.35%	9
Other (Please Specify)	2.42%	62
In a house with dependents (i.e. in a house with your children)	4.68%	120
Total	100%	2565

Optional: Which of the following factors have most significantly influenced your housing choices? (Select the top three)



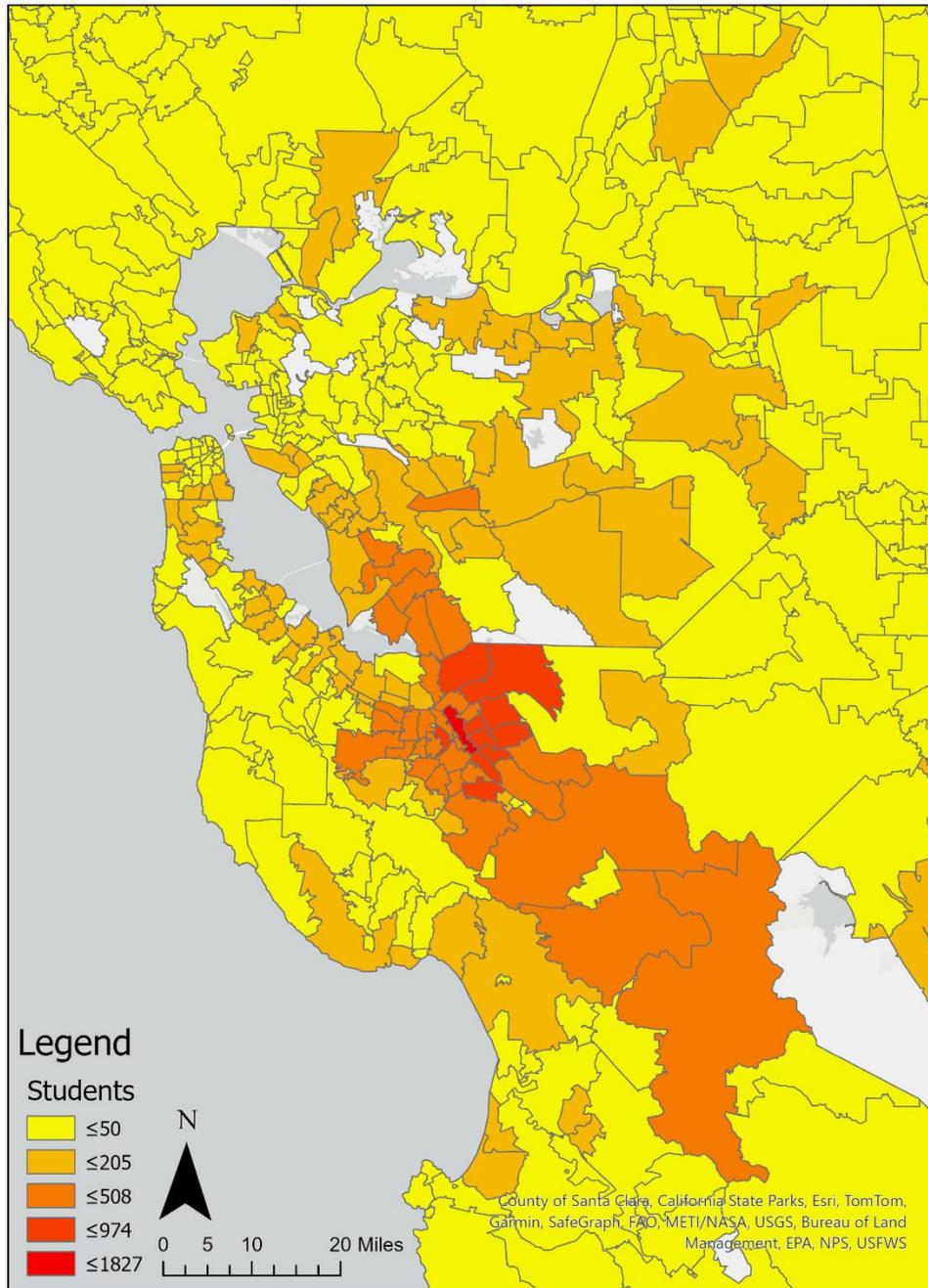
*Other* specifications include: close proximity to work, dorm-life experience, price, cost of living, affordability, University housing cost, friendly landlord, close to friends, high rent prices, quality of nearby school districts, international house community, no rent, location, living close to family or spouse, lack of access to a car or lack of personal car ownership, roommate options, living with parents to save money, quality of life, family obligations, home ownership, access to the bus to campus, convenience, could not get on-campus housing, evicted from on-campus housing, and health reasons.

Totals from 2023 Survey

Answer	%	Count
Safety	17.46%	1312
Living with or close to my family	16.79%	1262

Close to campus	17.10%	1285
Close to amenities	4.12%	310
Housing type and/or condition	7.60%	571
Commuting options (i.e. multiple transportation options available)	5.07%	381
Access to parking	3.71%	279
Access to public transportation	4.72%	355
Availability of university housing	2.62%	197
Rent/Total Cost of Living	20.02%	1505
Other	0.78%	59
Total	100%	7516

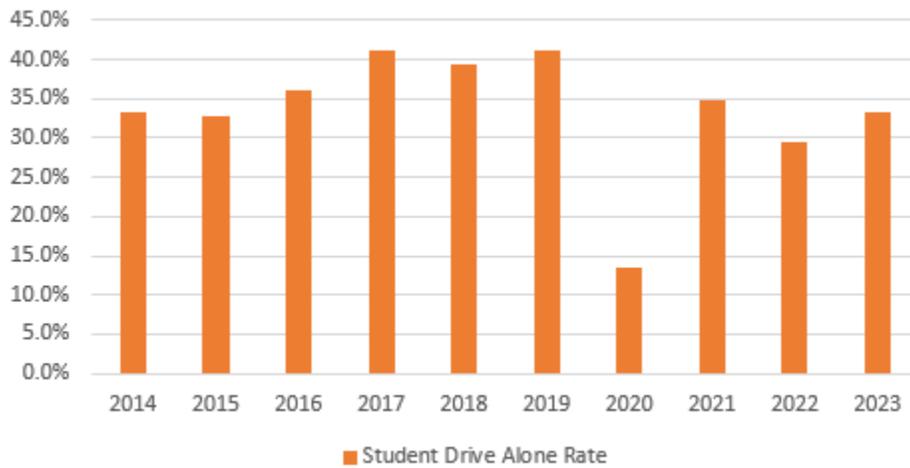
# SJSU Students by Zip Code



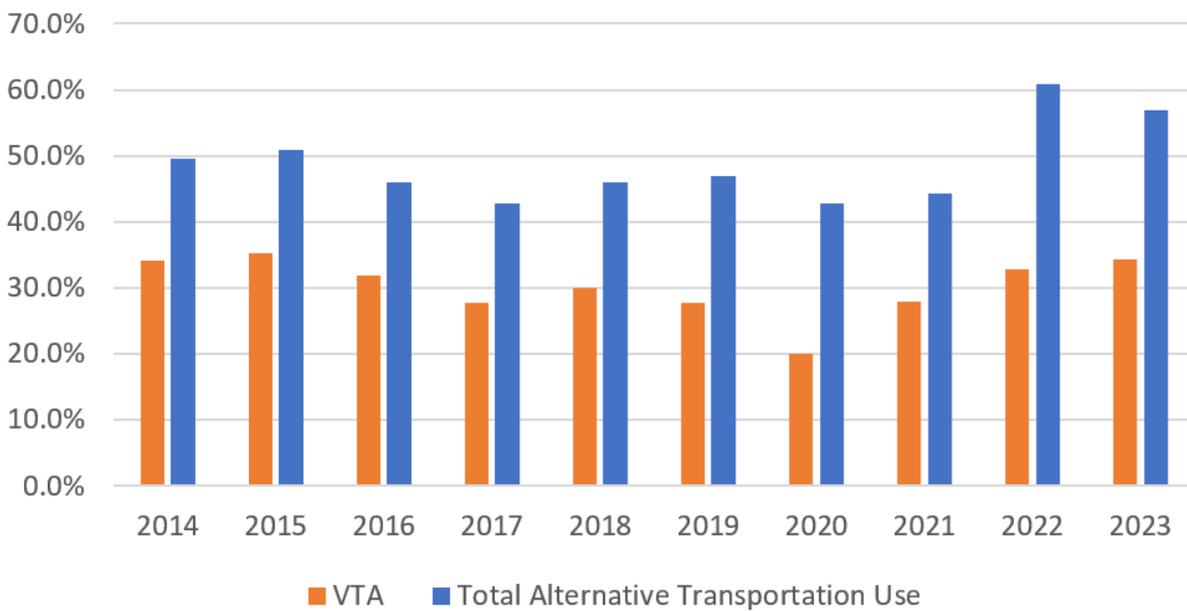
## 10 Year Analysis

### Commute Method Rates

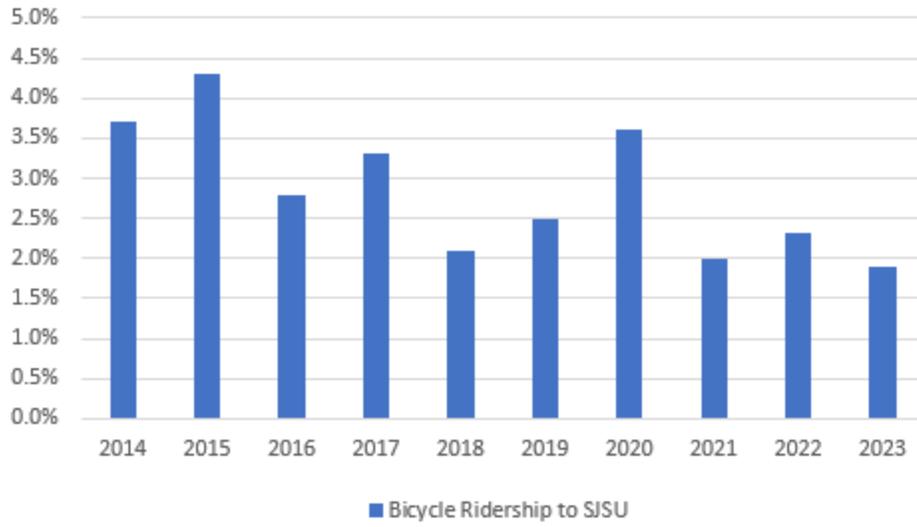
#### Population Drive Alone Rate



#### Population Commuting by Alternative Transportation



### Bicycle Ridership to SJSU Over 10 Years



## Closing Remarks

Thank you for your participation in this survey. Should you have any questions regarding the data or report, please contact [transportation@sjsu.edu](mailto:transportation@sjsu.edu)

