SJSU | ASSOCIATED STUDENTS
TRANSPORTATION SOLUTIONS

SJSU Associated Students' Transportation Solutions Fall 2022 Student Survey

Contents

Introduction

Associated Students' Transportation Solutions (TS) completed its annual student survey, administered for two weeks during the fall 2022 semester. The fall 22' survey was an online survey conducted through Qualtrics and was open from October 31st through November 11th. The survey link was sent via email through Constant Contact to 36,598 students. A total of 2,147 students participated in the 2022 survey, for a response rate of 5.9%, versus 3,054 students in 2021, a response rate of 8%.

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 2021, and again in 2022, 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 2021. 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)?
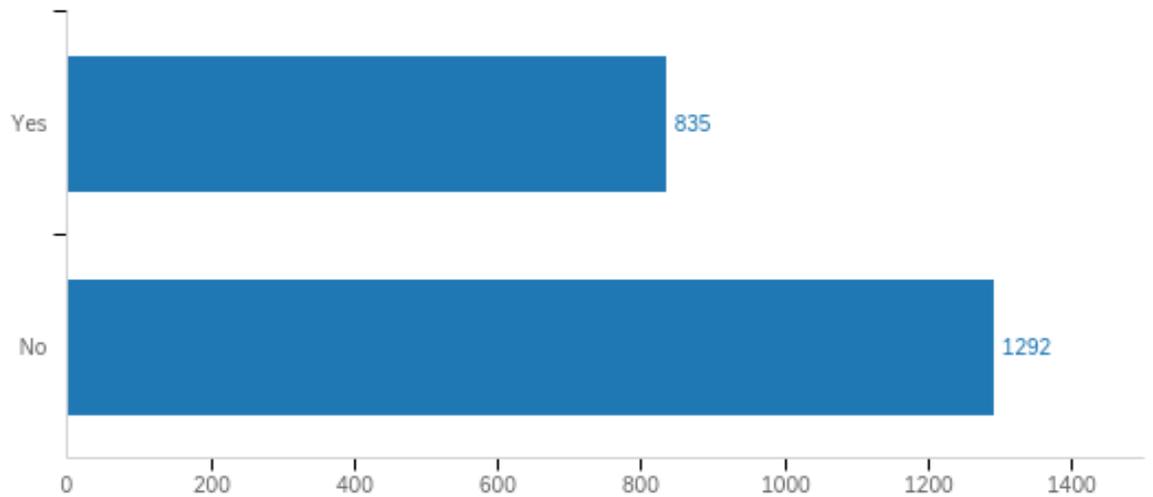
Totals from 2022 Survey

Answer	%	Count
Yes	39.26%	835
No	60.74%	1292
Total	100%	2127

Percentage Change Overtime

Is this your first semester at SJSU?	2021	2022	% Change
Yes	37.56%	39.26%	4.53%
No	62.44%	60.74%	-2.72%

Are you a transfer student?
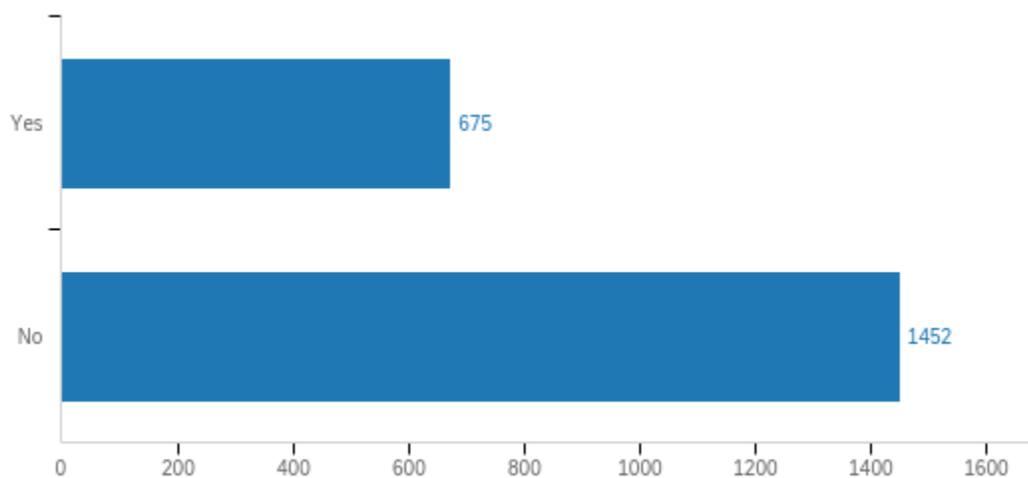
Totals from 2022 Survey

Answer	%	Count
Yes	31.73%	675
No	68.27%	1452
Total	100%	2127

What is your class level?

Class Level	Count
Freshman (1 - 29.5 units)	336
Sophomore (30 - 59.5 units)	200
Junior (60 - 89.5 units)	486
Senior (90+ units)	483
Credential	21
Master's or higher	570
Open University/ Continuing Education Units/ Extended Studies/ I - Gateways	18
Other	13
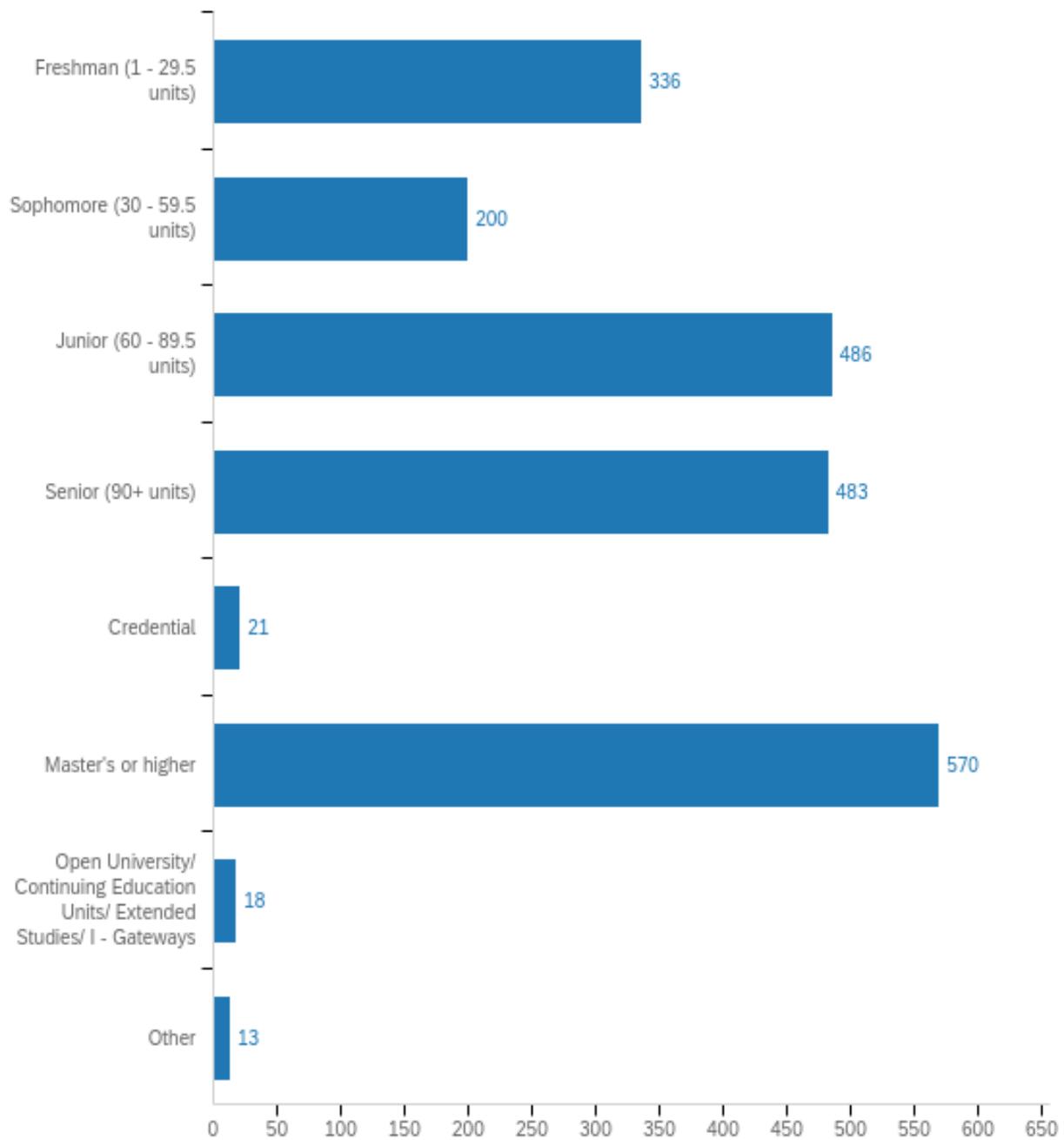
Totals from 2022 Survey

Answer	%	Count
Freshman (1 - 29.5 units)	15.80%	336
Sophomore (30 - 59.5 units)	9.40%	200
Junior (60 - 89.5 units)	22.85%	486
Senior (90+ units)	22.71%	483
Credential	0.99%	21
Master's or higher	26.80%	570
Open University/ Continuing Education Units/ Extended Studies/ I - Gateways	0.85%	18
Other	0.61%	13
Total	100%	2127

Percentage Change Overtime

What is your class level?	2021	2022	% Change
Freshman (1 - 29.5 units)	15.82%	15.80%	-0.13%
Sophomore (30 - 59.5 units)	10.64%	9.40%	-11.65%
Junior (60 - 89.5 units)	23.58%	22.85%	-3.10%
Senior (90+ units)	23.87%	22.71%	-4.86%
Credential	0.26%	0.99%	280.77%
Master's or higher	1.54%	26.80%	1640.26%
Open University/ Continuing Education Units/ Extended Studies/ I - Gateways	23.80%	0.85%	-96.43%
Other	0.49%	0.61%	24.49%

What format are you taking classes in this semester (Fall 2022)?
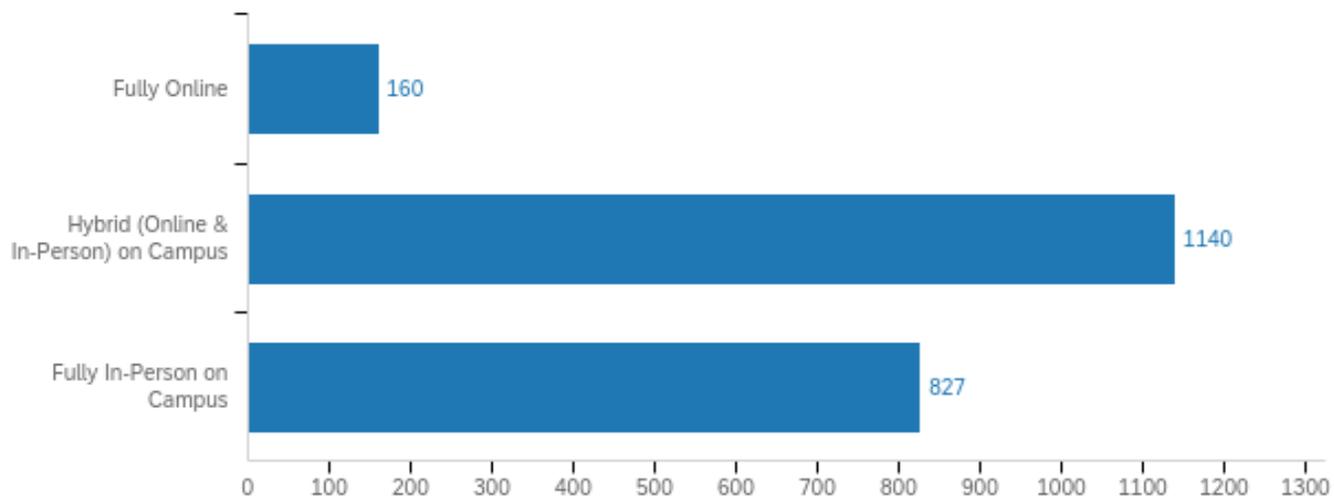
Totals from 2022 Survey

Answer	%	Count
Fully Online	7.52%	160
Hybrid (Online & In-Person) on Campus	53.60%	1140
Fully In-Person on Campus	38.88%	827
Total	100%	2127

Percentage Change Overtime

What format are you taking classes in this semester?	2021	2022	% Change
Fully Online	24.17%	7.52%	-68.89%
Hybrid (Online & In-Person) on Campus	70.96%	53.60%	-24.46%
Fully In-Person on Campus	4.88%	38.88%	696.72%

What is your employment status?
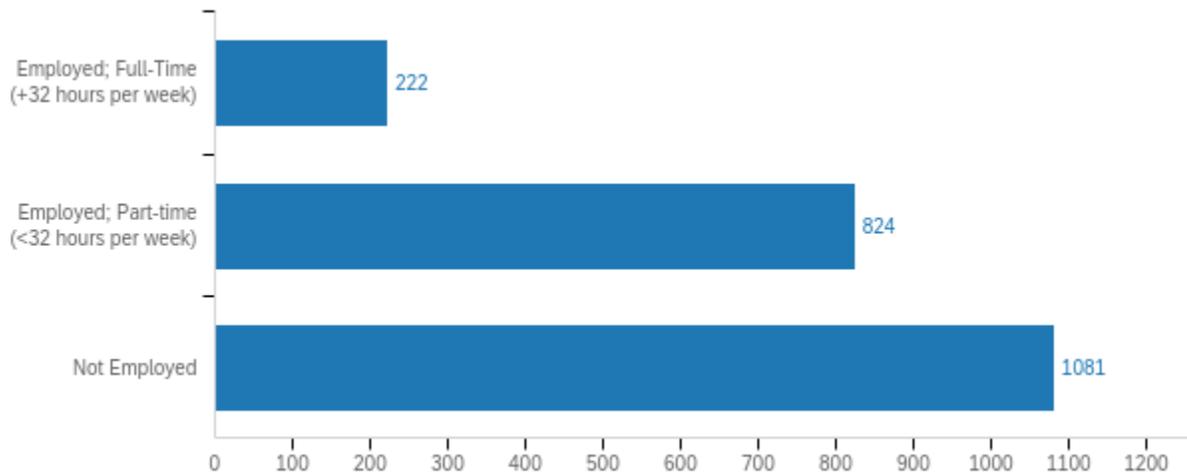
Totals from 2022 Survey

Answer	%	Count
Employed; Full-Time (+32 hours per week)	10.44%	222
Employed; Part-time (<32 hours per week)	38.74%	824
Not Employed	50.82%	1081
Total	100%	2127

Percentage Change Overtime

What is your employment status?	2021	2022	% Change
Employed; Full-Time (+32 hours per week)	12.84%	10.44%	-18.69%
Employed; Part-time (<32 hours per week)	38.38%	38.74%	0.94%
Not Employed	48.79%	50.82%	4.16%

Where do you work in respect to campus?

On campus (Main Campus): 240
Within walking distance, or close proximity to campus: 81
Off campus (e.g. outside of Downtown San Jose): 718
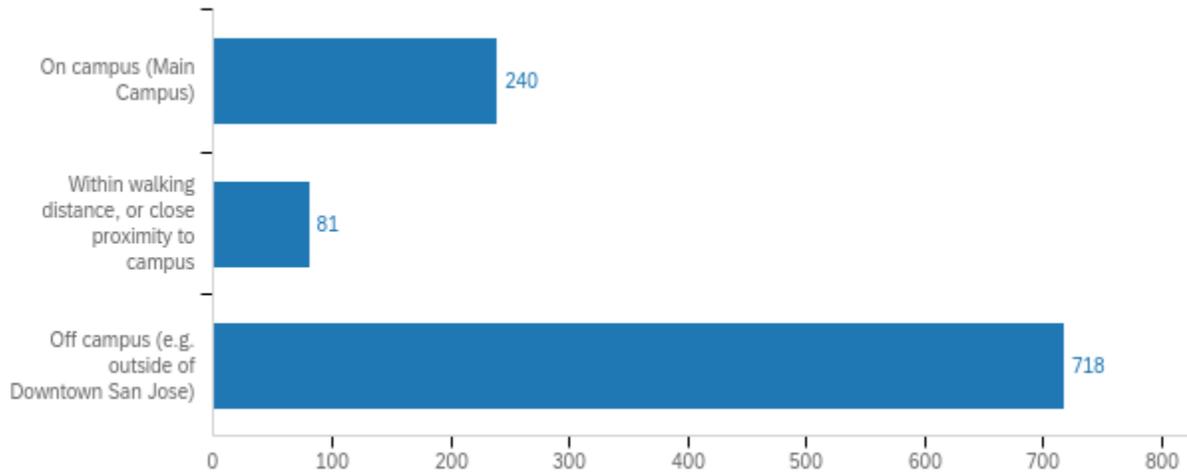
Totals from 2022 Survey

Answer	%	Count
On campus (Main Campus)	23.10%	240
Within walking distance, or close proximity to campus	7.80%	81
Off campus (e.g. outside of Downtown San Jose)	69.10%	718
Total	100%	1039

Percentage Change Overtime

Where do you work in respect to campus?	2021	2022	% Change
On campus (Main Campus)	18.34%	23.10%	25.95%
Within walking distance, or close proximity to campus	4.50%	7.80%	73.33%
Off campus (e.g. outside of Downtown San Jose)	77.16%	69.10%	-10.45%

Do you have a car available for getting to SJSU?
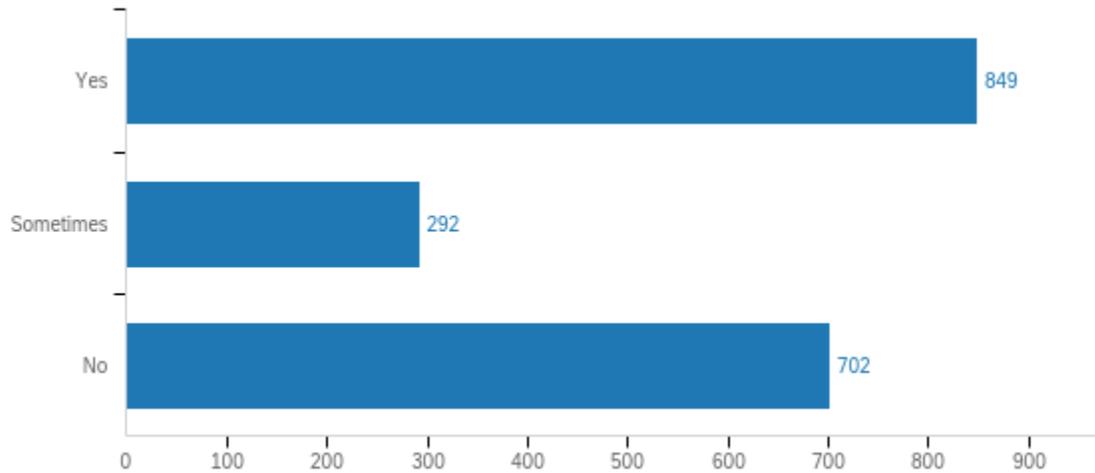
Totals from 2022 Survey

Answer	%	Count
Yes	46.07%	849
Sometimes	15.84%	292
No	38.09%	702
Total	100%	1843

Percentage Change Overtime

Do you have a car available to get to SJSU?	2021	2022	% Change
Yes	54.10%	46.07%	-14.84%
Sometimes	22.41%	15.84%	-29.32%
No	23.50%	38.09%	62.09%

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.)?
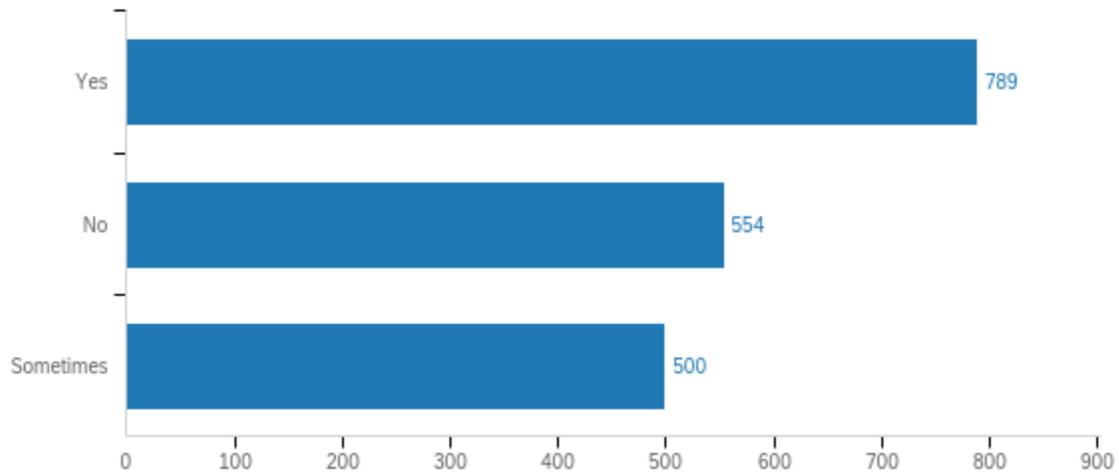
Totals from 2022 Survey

Answer	%	Count
Yes	42.81%	789
No	30.06%	554
Sometimes	27.13%	500
Total	100%	1843

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

Response	Count
One day a week	75
Two days a week	313
Three days a week	313
Four days a week	516
Five days a week	339
Six days a week	67
Seven days a week	56
Once a month	93
Twice a month	21
Three times a month	25
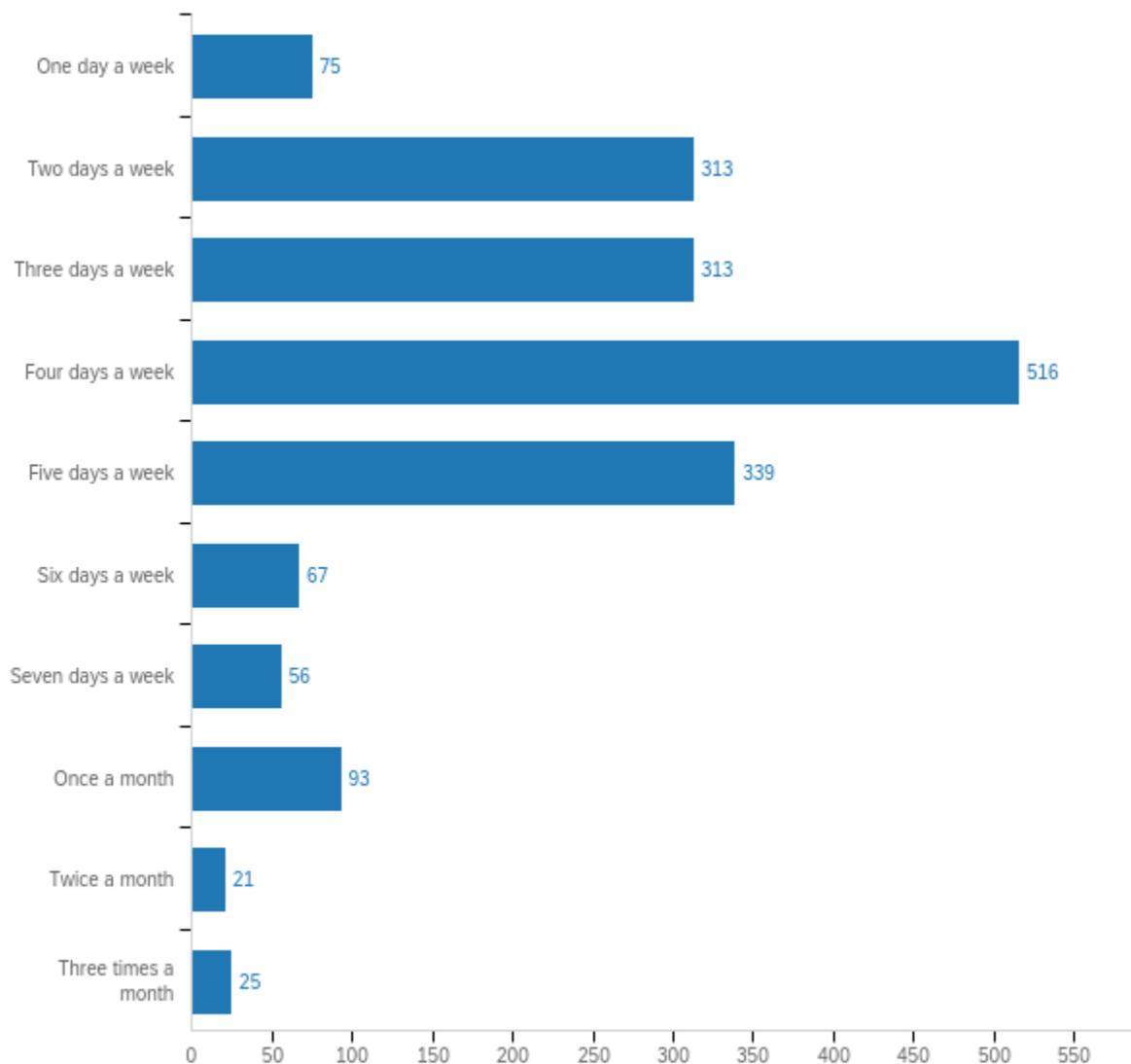
Totals from 2022 Survey

Answer	%	Count
One day a week	4.13%	75
Two days a week	17.22%	313
Three days a week	17.22%	313
Four days a week	28.38%	516
Five days a week	18.65%	339
Six days a week	3.69%	67
Seven days a week	3.08%	56
Once a month	5.12%	93
Twice a month	1.16%	21
Three times a month	1.38%	25
Total	100%	1818

Do you live in on-campus housing?
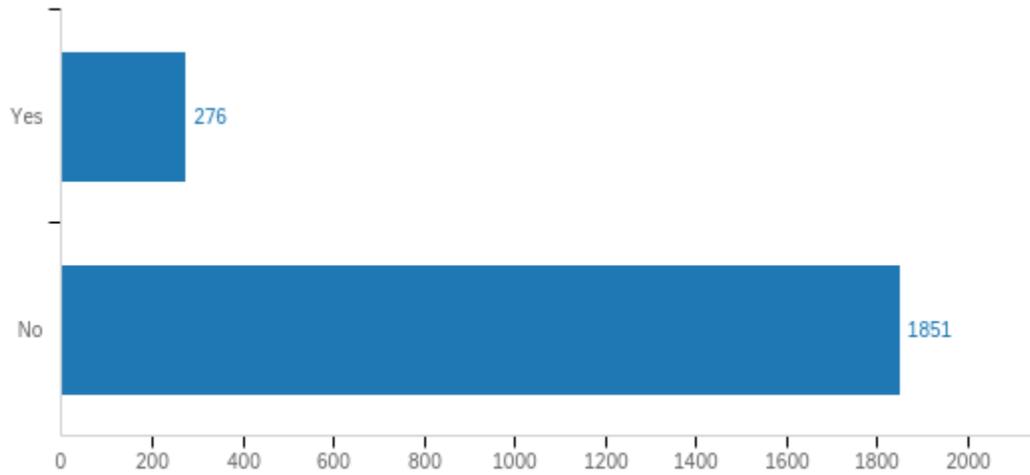
Totals from 2022 Survey

Answer	%	Count
Yes	12.98%	276
No	87.02%	1851
Total	100%	2127

Percentage Change Overtime

Do you live in on campus housing?	2021	2022	% Change
Yes	9.56%	12.98%	35.77%
No	90.44%	87.02%	-3.78%

Travel Data (On-Campus Housing Students)

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

Travel Mode	Count
E-Scooter Share (e.g. Lime, Bird)	20
Bicycle	13
Rideshare service (e.g. Uber, Lyft) or Taxi	88
Personal E-Scooter	6
Personal non-motorized scooter or skateboard	25
My personal car	48
Personal E-Bike	5
Driven by friends or family	132
Walk	250
Other	6
Bikeshare (e.g. BayWheels)	15
Carshare (e.g. Zipcar)	10
Public Transit	206
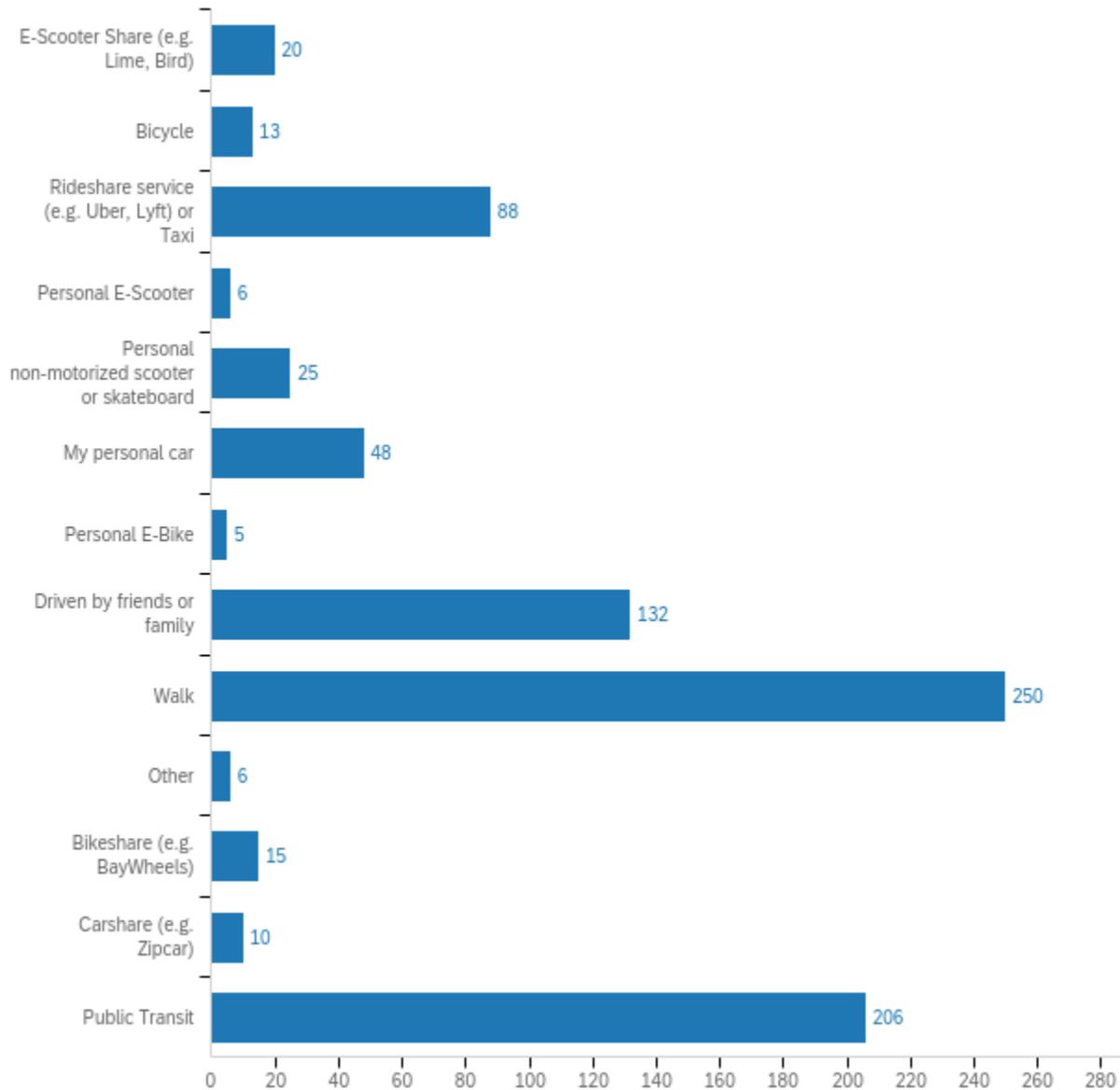
Other specifications include: rollerblades, motorcycle, and borrowing a family vehicle.

Totals from 2022 Survey

Answer	%	Count
E-Scooter Share (e.g. Lime, Bird)	2.43%	20
Bicycle	1.58%	13
Rideshare service (e.g. Uber, Lyft) or Taxi	10.68%	88
Personal E-Scooter	0.73%	6
Personal non-motorized scooter or skateboard	3.03%	25
My personal car	5.83%	48
Personal E-Bike	0.61%	5
Driven by friends or family	16.02%	132
Walk	30.34%	250
Other	0.73%	6
Bikeshare (e.g. BayWheels)	1.82%	15
Carshare (e.g. Zipcar)	1.21%	10
Public Transit	25.00%	206
Total	100%	824

Percentage Change Overtime

What travel modes do you use to get around?	2021	2022	% Shift
E-Scooter Share (e.g. Lime, Bird)	4.52%	2.43%	-46.24%
Bicycle	3.02%	1.58%	-47.68%
Rideshare service (e.g. Uber, Lyft) or Taxi	11.14%	10.68%	-4.13%
Personal E-Scooter	0.81%	0.73%	-9.88%
Personal non-motorized scooter or skateboard	4.18%	3.03%	-27.51%
My personal car	8.24%	5.83%	-29.25%
Personal E-Bike	0.58%	0.61%	5.17%
Driven by friends or family	18.45%	16.02%	-13.17%
Walk	28.42%	30.34%	6.76%
Other	1.28%	0.73%	-42.97%
Bikeshare (e.g. BayWheels)	0.70%	1.82%	160.00%
Carshare (e.g. Zipcar)	N/A	1.21%	N/A
Public Transit	18.68%	25.00%	33.83%

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

Frequency	Count
One day a week	47
Two days a week	43
Three days a week	28
Four days a week	12
Five days a week	5
Six days a week	3
Seven days a week	4
Three days a month	24
Two days a month	19
One day a month	21
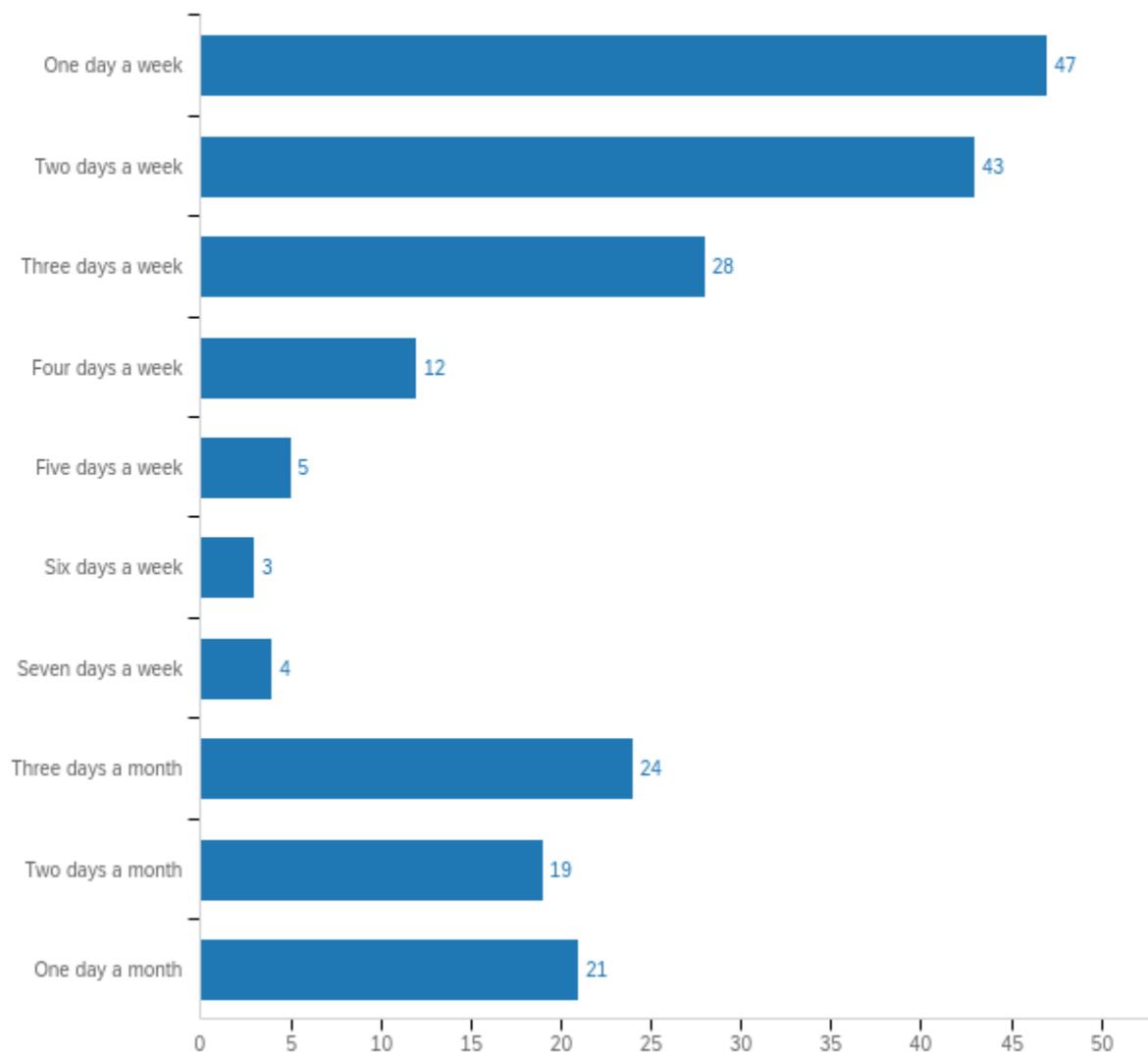
Totals from 2022 Survey

Answer	%	Count
One day a week	22.82%	47
Two days a week	20.87%	43
Three days a week	13.59%	28
Four days a week	5.83%	12
Five days a week	2.43%	5
Six days a week	1.46%	3
Seven days a week	1.94%	4
Three days a month	11.65%	24
Two days a month	9.22%	19
One day a month	10.19%	21
Total	100%	206

Percentage Change Overtime

How often do you ride VTA bus or light rail services?	2021	2022	% Shift
One day a week	20.51%	22.82%	11.26%
Two days a week	17.95%	20.87%	16.27%
Three days a week	9.62%	13.59%	41.27%
Four days a week	7.69%	5.83%	-24.19%
Five days a week	2.56%	2.43%	-5.08%
Six days a week	0.64%	1.46%	128.13%
Seven days a week	1.92%	1.94%	1.04%
Three days a month	15.38%	11.65%	-24.25%
Two days a month	8.97%	9.22%	2.79%
One day a month	14.74%	10.19%	-30.87%

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.
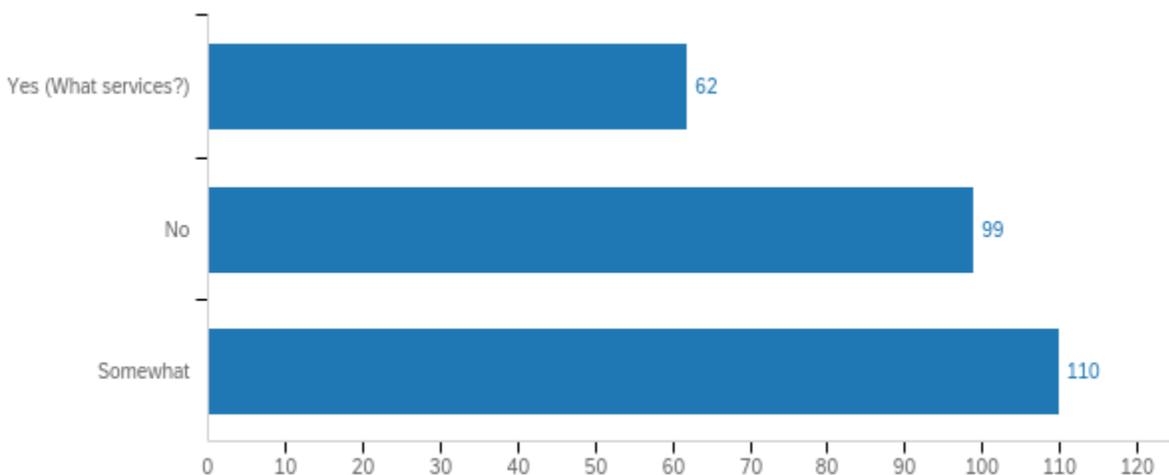
Services not reachable by transit include: grocery stores (Seafood City, Trader Joe's), shopping and big box stores (Target, Walmart, Costco, Westfield Mall), office supply stores, pharmacies, museums, health clinics, hospitals and urgent care, craft stores, churches, the Coleman Avenue Shopping Center, 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 2022 Survey

Answer	%	Count
Yes (What services?)	22.88%	62
No	36.53%	99
Somewhat	40.59%	110
Total	100%	271

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.

Mode	Count
Public Transportation	612
Drive alone the entire way	392
Drive alone to SJSU Park and Ride then take SJSU shuttle	32
Carpool/Vanpool	30
Get dropped off	94
Rideshare service (e.g. Uber, Lyft) or Taxi	11
Motorcycle or Moped	7
Personal Bike	27
Personal E-Bike	5
Bikeshare (e.g. Lyft BayWheels)	1
Personal E-Scooter	10
E-Scooter Share (e.g. Lime, Bird)	3
Personal non-motorized scooter or skateboard	10
Paratransit (e.g. VTA Access, Uber WAV, etc)	19
Walk	153
Other	25

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 2022 Survey

Answer	%	Count
Public Transportation	42.77%	612
Drive alone the entire way	27.39%	392
Drive alone to SJSU Park and Ride then take SJSU shuttle	2.24%	32
Carpool/Vanpool	2.10%	30
Get dropped off	6.57%	94
Rideshare service (e.g. Uber, Lyft) or Taxi	0.77%	11
Motorcycle or Moped	0.49%	7
Personal Bike	1.89%	27
Personal E-Bike	0.35%	5
Bikeshare (e.g. Lyft BayWheels)	0.07%	1
Personal E-Scooter	0.70%	10
E-Scooter Share (e.g. Lime, Bird)	0.21%	3
Personal non-motorized scooter or skateboard	0.70%	10
Paratransit (e.g. VTA Access, Uber WAV, etc)	1.33%	19
Walk	10.69%	153
Other	1.75%	25
Total	100%	1431

Percentage Change Overtime

What is your primary commute method to SJSU?	2021	2022	% Shift
Public Transportation	27.85%	42.77%	53.57%
Drive alone the entire way	47.30%	27.39%	-42.09%
Drive alone to SJSU Park and Ride then take SJSU shuttle	0.36%	2.24%	522.22%
Carpool/Vanpool	4.91%	2.10%	-57.23%
Get dropped off	8.29%	6.57%	-20.75%
Rideshare service (e.g. Uber, Lyft) or Taxi	1.18%	0.77%	-34.75%
Motorcycle or Moped	0.18%	0.49%	172.22%
Personal Bike	1.85%	1.89%	2.16%
Personal E-Bike	N/A	0.35%	N/A
Bikeshare (e.g. Lyft BayWheels)	0.18%	0.07%	-61.11%
Personal E-Scooter	N/A	0.70%	N/A
E-Scooter Share (e.g. Lime, Bird)	0.18%	0.21%	16.67%
Personal non-motorized scooter or skateboard	0.90%	0.70%	-22.22%
Paratransit (e.g. VTA Access, Uber WAV, etc)	0.09%	1.33%	1377.78%
Walk	6.76%	10.69%	58.14%
Other	N/A	1.75%	N/A

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

Commute Mode	Count
Public Transit	492
I drove alone (including to SJSU Park & Ride and motorcycle)	367
Walk	199
Dropped off	157
I did not commute last semester	152
My primary commute mode has not changed	132
Carpool/Vanpool	67
Ride Share Service (e.g. Uber, Lyft) or Taxi	55
Bicycle	49
Paratransit (e.g. VTA access, Uber WAV, etc)	26
Other	22
Bikeshare (e.g. BayWheels)	20
E-Scooter Share (e.g. Lime, Bird)	10
Personal E-Scooter	9
Personal E-Bike	6

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 2022 Survey

Answer	%	Count
Public Transit	27.91%	492
Carpool/Vanpool	3.80%	67
Dropped off	8.91%	157
Ride Share Service (e.g. Uber, Lyft) or Taxi	3.12%	55
Other	1.25%	22
I drove alone (including to SJSU Park & Ride and motorcycle)	20.82%	367
Walk	11.29%	199
Paratransit (e.g. VTA Access, Uber WAV, etc)	1.47%	26
E-Scooter Share (e.g. Lime, Bird)	0.57%	10
Personal E-Scooter	0.51%	9
Bikeshare (e.g. BayWheels)	1.13%	20
Personal E-Bike	0.34%	6
Bicycle	2.78%	49
My primary commute mode has not changed	7.49%	132
I did not commute last semester	8.62%	152
Total	100%	1763

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.

Distance	Count
Less than 0.5 mile	73
0.5 - 1 mile	110
1 - 2 miles	181
2 - 5 miles	261
5 - 10 miles	384
10 - 15 miles	186
15 - 20 miles	101
20 - 25 miles	71
25 - 30 miles	70
30 - 35 miles	52
35 - 40 miles	35
40 - 45 miles	44
50 - 60 miles	53
60 -70 miles	15
70 - 80 miles	9
90 - 100 miles	1
100+ miles	5
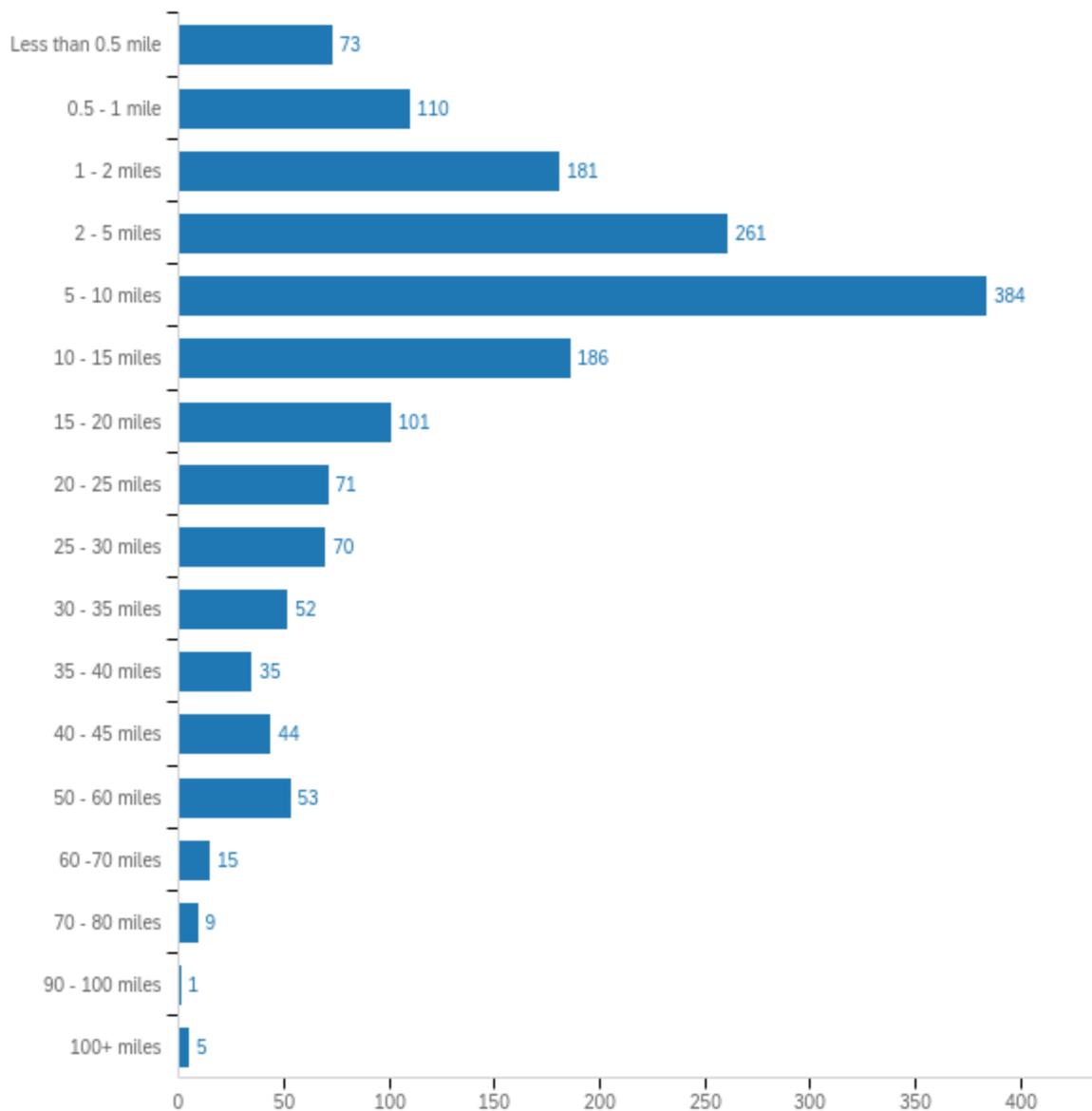
Totals from 2022 Survey

Answer	%	Count
Less than 0.5 mile	4.42%	73
0.5 - 1 mile	6.66%	110
1 - 2 miles	10.96%	181
2 - 5 miles	15.81%	261
5 - 10 miles	23.26%	384
10 - 15 miles	11.27%	186
15 - 20 miles	6.12%	101
20 - 25 miles	4.30%	71
25 - 30 miles	4.24%	70
30 - 35 miles	3.15%	52
35 - 40 miles	2.12%	35
40 - 45 miles	2.67%	44
50 - 60 miles	3.21%	53
60 -70 miles	0.91%	15
70 - 80 miles	0.55%	9
90 - 100 miles	0.06%	1
100+ miles	0.30%	5
Total	100%	1651

Percentage Change Over Time

Commute Distance to Campus	2021	2022	% Shift
Less than 0.5 mile	3.84%	4.42%	15.10%
0.5 - 1 mile	4.99%	6.66%	33.47%
1 - 2 miles	9.88%	10.96%	10.93%
2 - 5 miles	14.04%	15.81%	12.61%
5 - 10 miles	23.57%	23.26%	-1.32%
10 - 15 miles	10.93%	11.27%	3.11%

15 - 20 miles	4.46%	6.12%	37.22%
20 - 25 miles	5.03%	4.30%	-14.51%
25 - 30 miles	3.82%	4.24%	10.99%
30 - 35 miles	5.50%	3.15%	-42.73%
35 - 40 miles	2.56%	2.12%	-17.19%
40 - 45 miles	1.89%	2.67%	41.27%
45 - 50 miles	1.95%	0%	-100.00%
50 - 60 miles	3.16%	3.21%	1.58%
60 -70 miles	1.81%	0.91%	-49.72%
70 - 80 miles	0.70%	0.55%	-21.43%
80 - 90 miles	0.69%	0%	-100.00%
90 - 100 miles	0.29%	0.06%	-79.31%
100+ miles	1.26%	0.30%	-76.19%

Commute Distance by Mode

Commute Mode	2021 Average One-Way Commute Distance (mi) (n=2,168)	2022 Average One-Way Commute Distance (mi) (n=1651)	% Change 2021-2022
Altamont Corridor Express (ACE)	50.3	33.6	-33.2%
Amtrak	124.3	N/A	N/A
BART	28.6	28.8	0.6%
Bikeshare (e.g. Lyft BayWheels)	1.8	.75	-58.3%
Bicycle	3	1.9	-36.7%
Caltrain	27.1	29.5	8.9%
Carpool/Vanpool	19.9	15.0	-24.6%
Dropped Off/Picked Up	13.3	11.0	-17.3%
Drive Alone	24	17.7	-26.3%

E-Scooter Share Service (e.g. Lime, Bird)	0.8	1	25.0%
Highway 17 Express	32.24	36.5	13.2%
Rideshare service (e.g. Uber, Lyft) or Taxi	6.3	12.6	100.0%
Motorcycle/Moped	6.5	14.7	126.2%
Other Transit provider (e.g., AC Transit, SamTrans, Muni, etc.)	12.5	N/A	N/A
Paratransit (e.g. VTA Access, Uber WAV)	29.1	5.5	-81.1%
Personal mobility device (e.g., skateboard, scooters, etc.)	1.1	1.75	59.1%
SJSU Park & Ride Shuttle	4.3	14.3	232.6%
VTA Bus	6	6.9	15.0%
VTA Light Rail	6	9.4	56.7%
VTA	6	8.1	35.0%
Walk	2	1.7	-15.0%

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).

Commute time	Count
5 minutes or less	62
5 to 10 minutes	128
10 to 15 minutes	232
15 to 20 minutes	286
20 to 30 minutes	326
30 to 40 minutes	189
40 to 50 minutes	109
50 to 60 minutes	101
60 to 75 minutes	94
75 to 90 minutes	44
90 to 105 minutes	25
105 minutes to 120 minutes	23
120 minutes to 150 minutes	23
150 minutes to 180 minutes	4
180 minutes or more	6
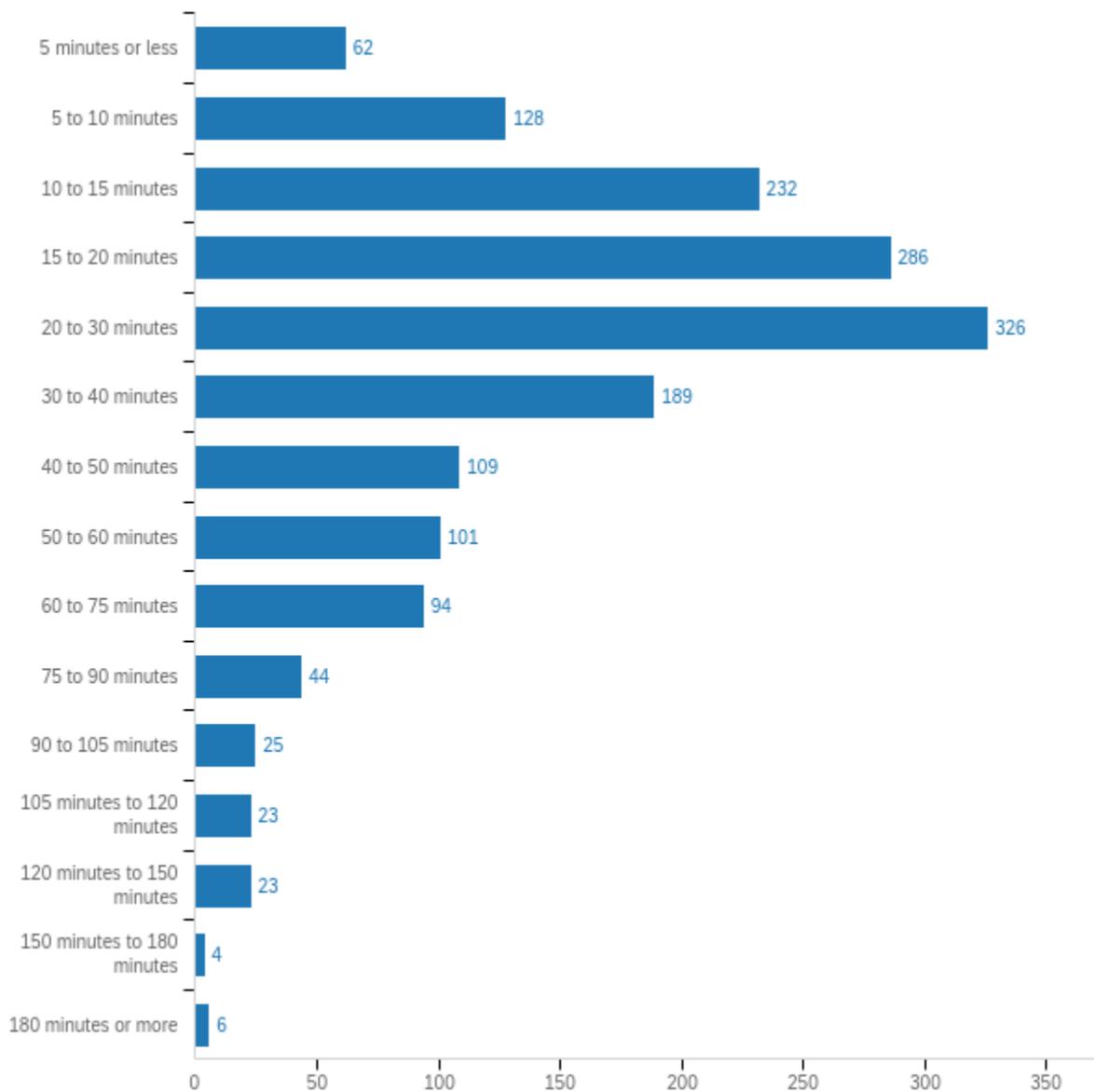
Totals from 2022 Survey

Answer	%	Count
5 minutes or less	3.75%	62
5 to 10 minutes	7.75%	128
10 to 15 minutes	14.04%	232
15 to 20 minutes	17.31%	286
20 to 30 minutes	19.73%	326
30 to 40 minutes	11.44%	189
40 to 50 minutes	6.60%	109
50 to 60 minutes	6.11%	101
60 to 75 minutes	5.69%	94
75 to 90 minutes	2.66%	44
90 to 105 minutes	1.51%	25
105 minutes to 120 minutes	1.39%	23
120 minutes to 150 minutes	1.39%	23
150 minutes to 180 minutes	0.24%	4
180 minutes or more	0.36%	6
Total	100%	1652

Percentage Change Over Time

Commute Time to Campus	2021	2022	% Shift
5 minutes or less	2.59%	3.75%	44.79%
5 to 10 minutes	6.33%	7.75%	22.43%
10 to 15 minutes	12.01%	14.04%	16.90%
15 to 20 minutes	18.43%	17.31%	-6.08%
20 to 30 minutes	17.37%	19.73%	13.59%
30 to 40 minutes	12.29%	11.44%	-6.92%
40 to 50 minutes	9.28%	6.60%	-28.88%
50 to 60 minutes	6.84%	6.11%	-10.67%

60 to 75 minutes	5.13%	5.69%	10.92%
75 to 90 minutes	3.51%	2.66%	-24.22%
90 to 105 minutes	1.66%	1.51%	-9.04%
105 minutes to 120 minutes	1.39%	1.39%	0.00%
120 minutes to 150 minutes	2.03%	1.39%	-31.53%
150 minutes to 180 minutes	0.37%	0.24%	-35.14%
180 minutes or more	0.79%	0.36%	-54.43%

What is your automobile's fuel use type?
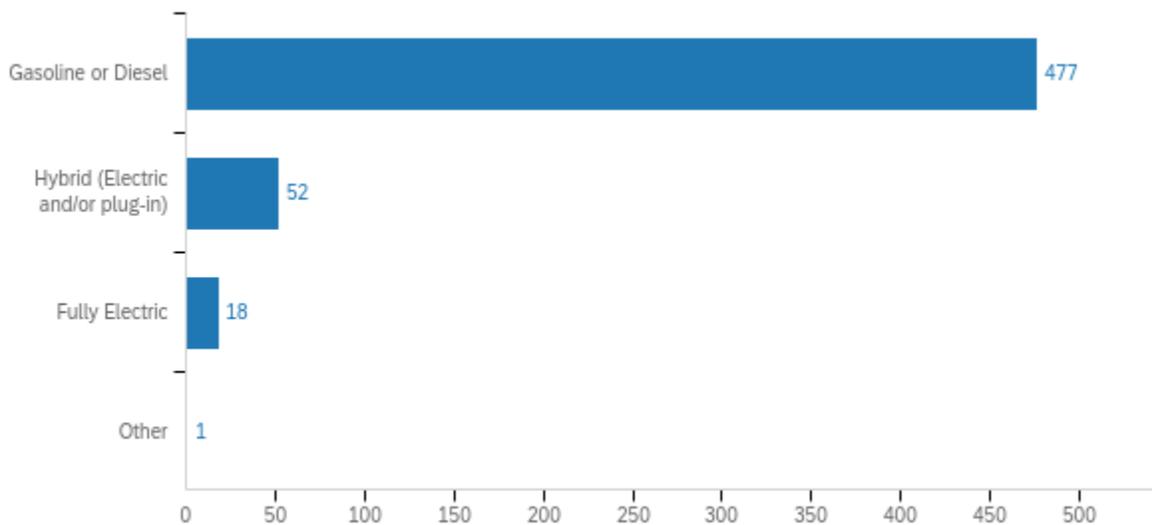
Totals from 2022 Survey

Answer	%	Count
Gasoline or Diesel	87.04%	477
Hybrid (Electric and/or plug-in)	9.49%	52
Fully Electric	3.28%	18
Other	0.18%	1
Total	100%	548

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

Time	Count
5 minutes or less	138
6-10 minutes	131
11-15 minutes	78
16-20 minutes	34
21-25 minutes	17
26-30 minutes	25
31-35 minutes	9
36-40 minutes	5
41-45 minutes	7
46-50 minutes	4
51-55 minutes	2
56-60 minutes	2
61-65 minutes	2
66-70 minutes	
71-75 minutes	
76-80 minutes	1
81-85 minutes	
86-90 minutes	
91 minutes or more	2
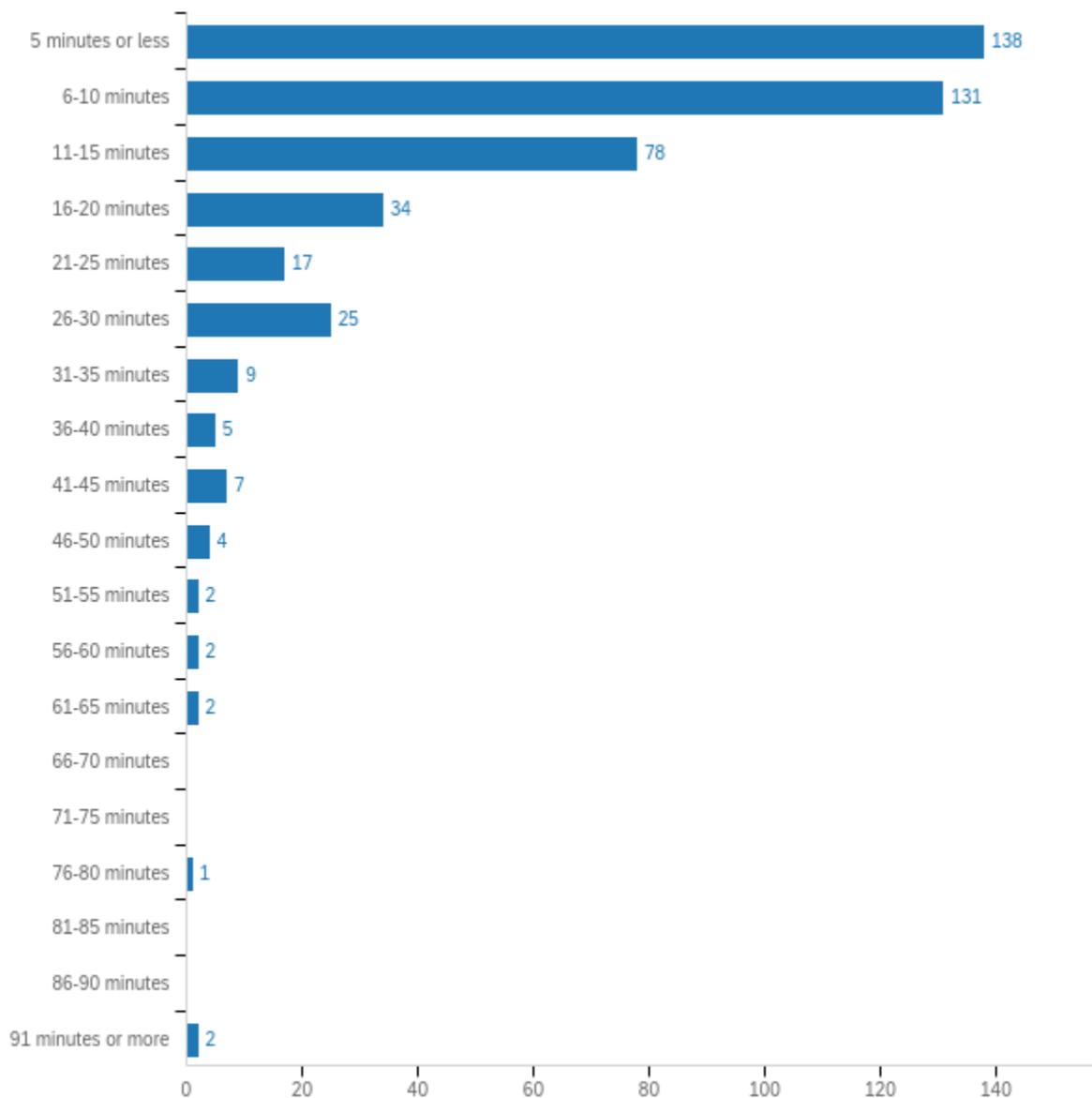
Totals from 2022 Survey

Answer	%	Count
5 minutes or less	30.20%	138
6-10 minutes	28.67%	131
11-15 minutes	17.07%	78
16-20 minutes	7.44%	34
21-25 minutes	3.72%	17
26-30 minutes	5.47%	25
31-35 minutes	1.97%	9
36-40 minutes	1.09%	5
41-45 minutes	1.53%	7
46-50 minutes	0.88%	4
51-55 minutes	0.44%	2
56-60 minutes	0.44%	2
61-65 minutes	0.44%	2
66-70 minutes	0.00%	0
71-75 minutes	0.00%	0
76-80 minutes	0.22%	1
81-85 minutes	0.00%	0
86-90 minutes	0.00%	0
91 minutes or more	0.44%	2
Total	100%	457

Where do you park your vehicle when you commute to campus? (If you carpool please indicate where the driver parks).
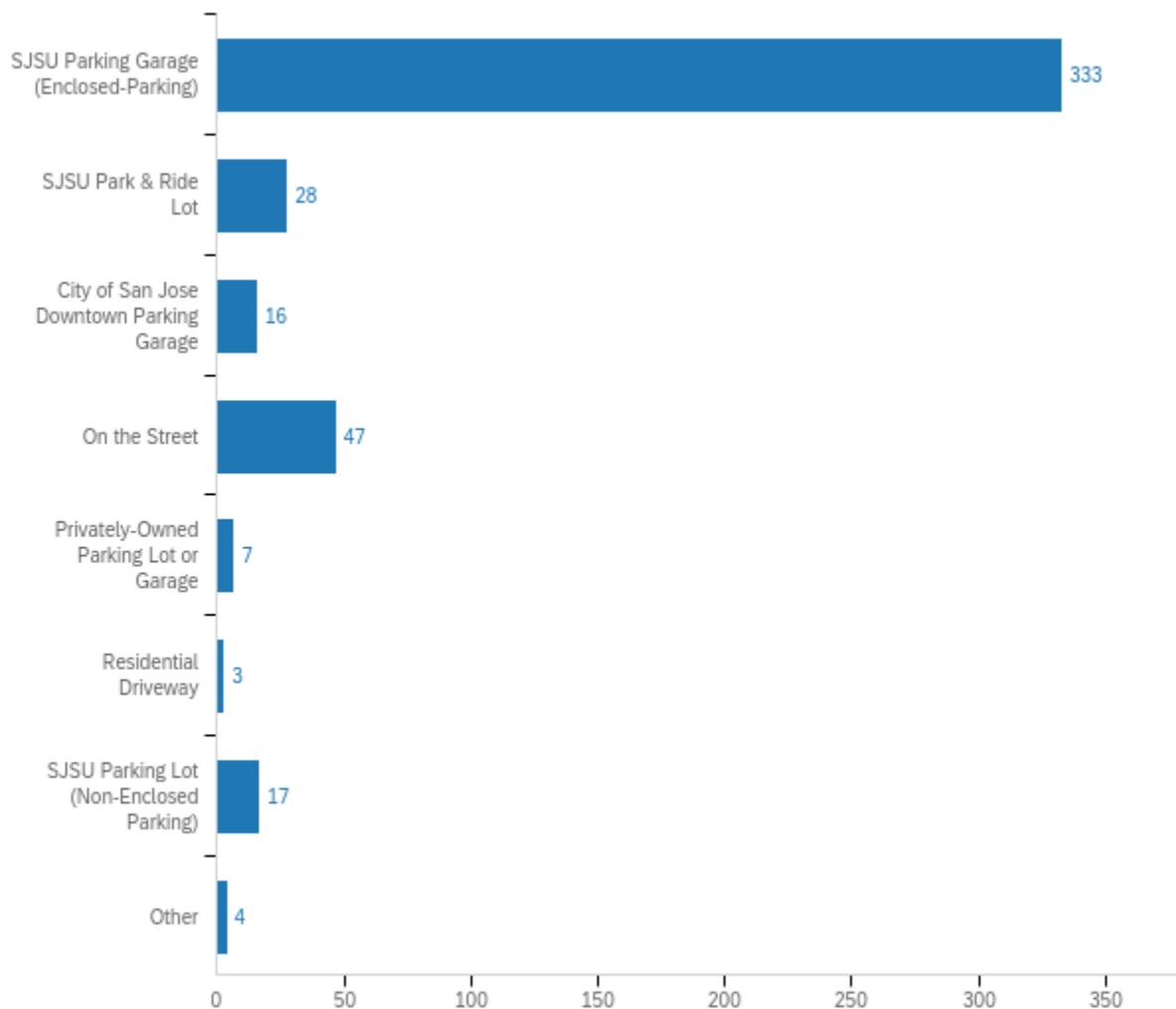
Totals from 2022 Survey

Answer	%	Count
SJSU Parking Garage (Enclosed-Parking)	73.19%	333
SJSU Park & Ride Lot	6.15%	28
City of San Jose Downtown Parking Garage	3.52%	16
On the Street	10.33%	47
Privately-Owned Parking Lot or Garage	1.54%	7
Residential Driveway	0.66%	3
SJSU Parking Lot (Non-Enclosed Parking)	3.74%	17
Other	0.88%	4
Total	100%	455

How did you find your occasional or current Carpool/Vanpool partner(s)? Choose all that apply.
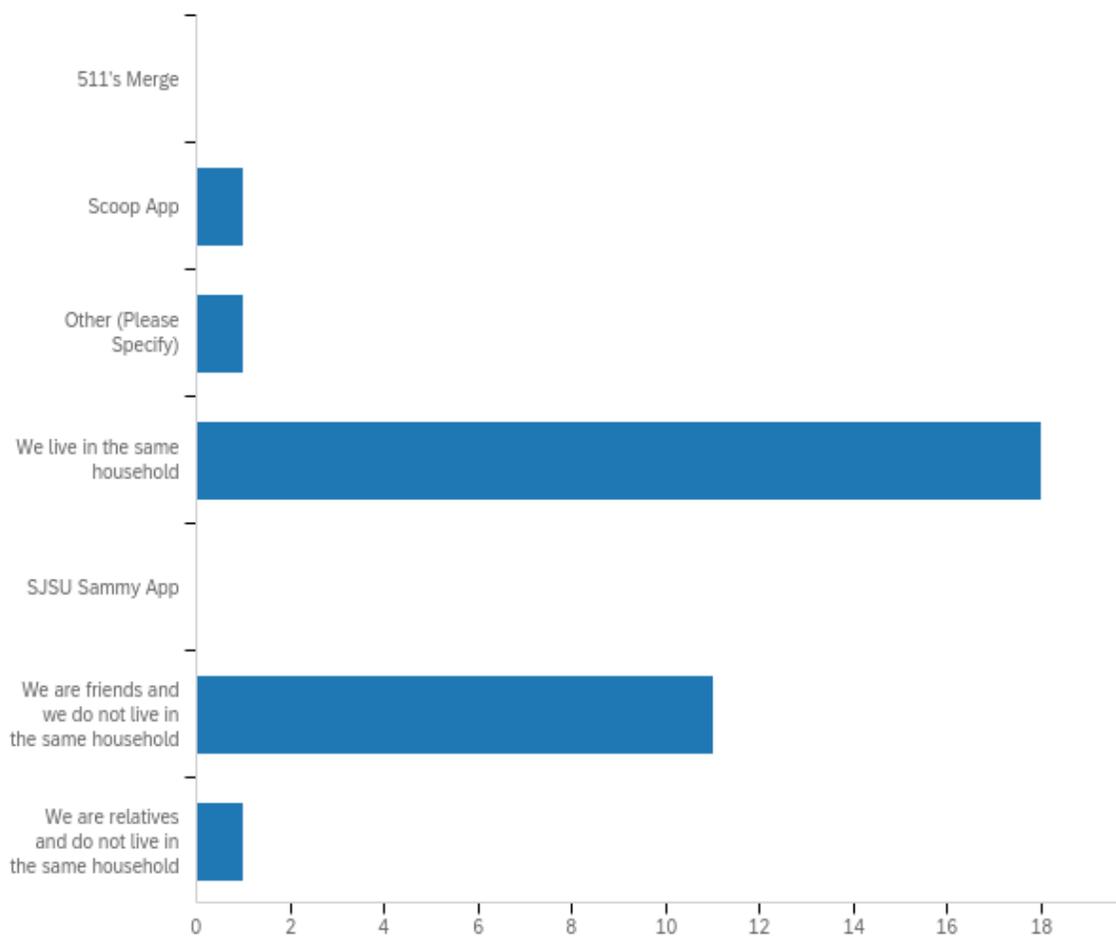
Totals from 2022 Survey

Answer	%	Count
511's Merge	0.00%	0
Scoop App	3.13%	1
Other (Please Specify)	3.13%	1
We live in the same household	56.25%	18
SJSU Sammy App	0.00%	0
We are friends and we do not live in the same household	34.38%	11
We are relatives and do not live in the same household	3.13%	1
Total	100%	32

Percentage Change Over Time

Where to Find Carpool Partners	2021	2022	% Shift
Waze Carpool App (Discontinued as of 2022)	1.74%	0.00%	-100.00%
511's Merge	0.00%	0.00%	0.00%
Scoop App	0.87%	3.13%	259.77%
Other (Please Specify)	3.48%	3.13%	-10.06%
We live in the same household	35.65%	56.25%	57.78%
SJSU Sammy App	1.74%	0.00%	-100.00%
We are friends and we do not live in the same household	52.17%	34.38%	-34.10%
We are relatives and do not live in the same household	4.35%	3.13%	-28.05%

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)
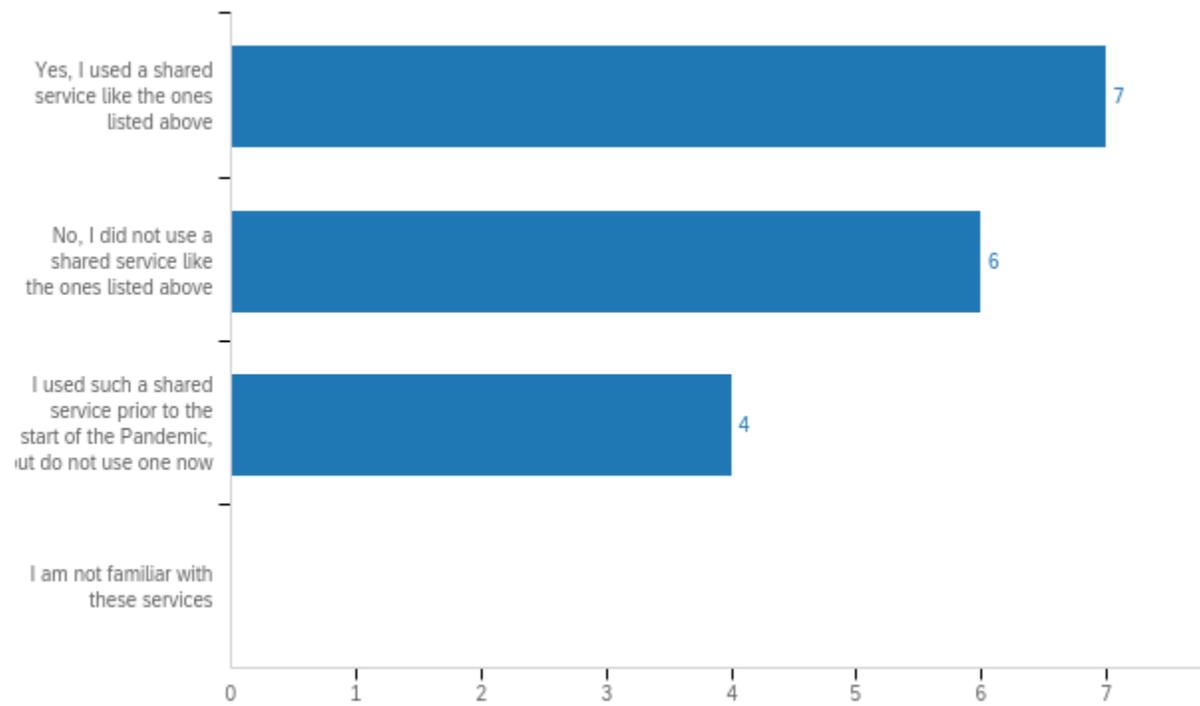
Totals from 2022 Survey

Answer	%	Count
Yes, I used a shared service like the ones listed above	41.18%	7
No, I did not use a shared service like the ones listed above	35.29%	6
I used such a shared service prior to the start of the Pandemic, but do not use one now	23.53%	4
I am not familiar with these services	0.00%	0
Total	100%	17

Percentage Change Over Time

Do You Use a Shared Rideshare Service?	2021	2022	% Shift
Yes, I used a shared service like the ones listed above	25.93%	41.18%	58.81%
No, I did not use a shared service like the ones listed above	44.44%	35.29%	-20.59%
I used such a shared service prior to the start of the Pandemic, but do not use one now	29.63%	23.53%	-20.59%
I am not familiar with these services	N/A	0.00%	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?
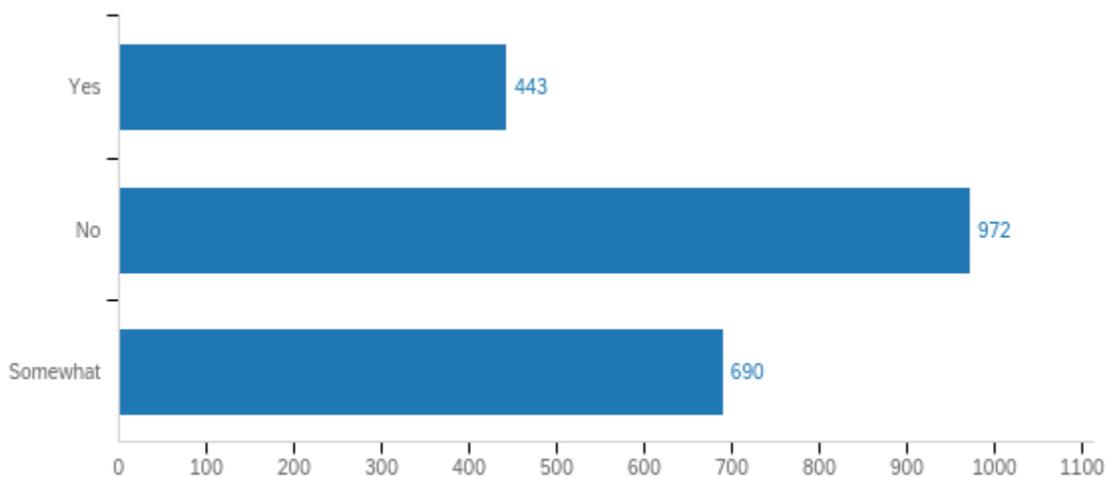
Totals from 2022 Survey

Answer	%	Count
Yes	21.05%	443
No	46.18%	972
Somewhat	32.78%	690
Total	100%	2105

Do you feel like the walk to public transit stops near campus are safe?
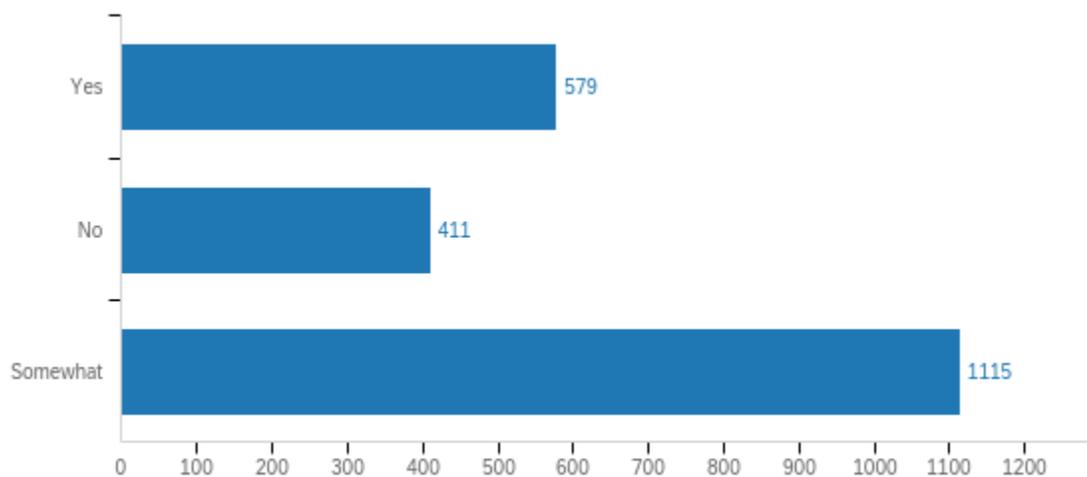
Totals from 2022 Survey

Answer	%	Count
Yes	27.51%	579
No	19.52%	411
Somewhat	52.97%	1115
Total	100%	2105

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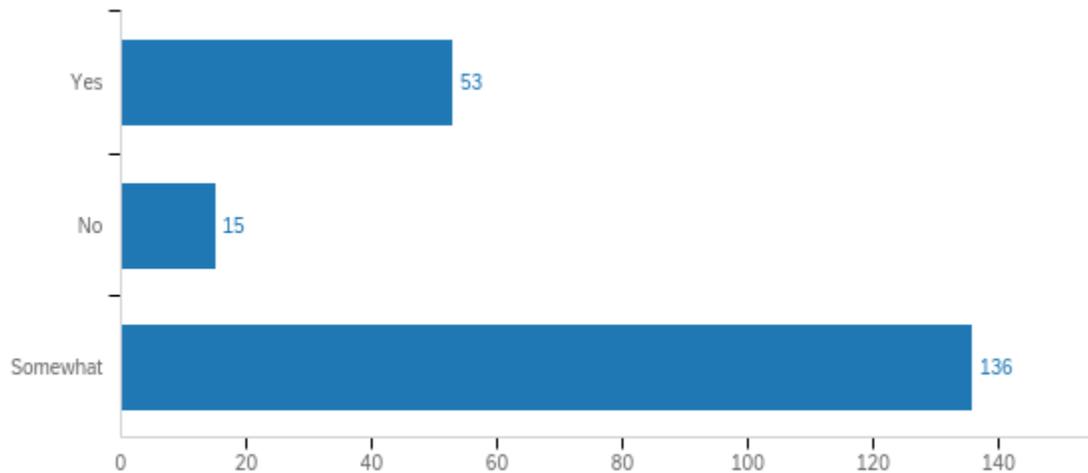
Students specified feeling unsafe due to: unhoused populations, lack of pedestrian access or right away in traffic signal priority, unlit or poorly lit areas especially in the downtown area, location further from campus, and feel increasingly so during evening travel. Students also expressed the need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

Totals from 2022 Survey

Answer	%	Count
Yes	25.98%	53
No	7.35%	15
Somewhat	66.67%	136
Total	100%	204

Public Transit

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

Walk	410
Get dropped off	84
Drive alone	55
Personal Bike	16
Carpoo/Vanpool	7
Rideshare service (e.g. Uber, Lyft) or Taxi	6
Personal non-motorized scooter or skateboard	6
Other	6
Personal E-Scooter	5
E-Scooter Share (e.g. Lime, Bird)	3
Personal E-Bike	2
Bikeshare (e.g. Lyft BayWheels)	
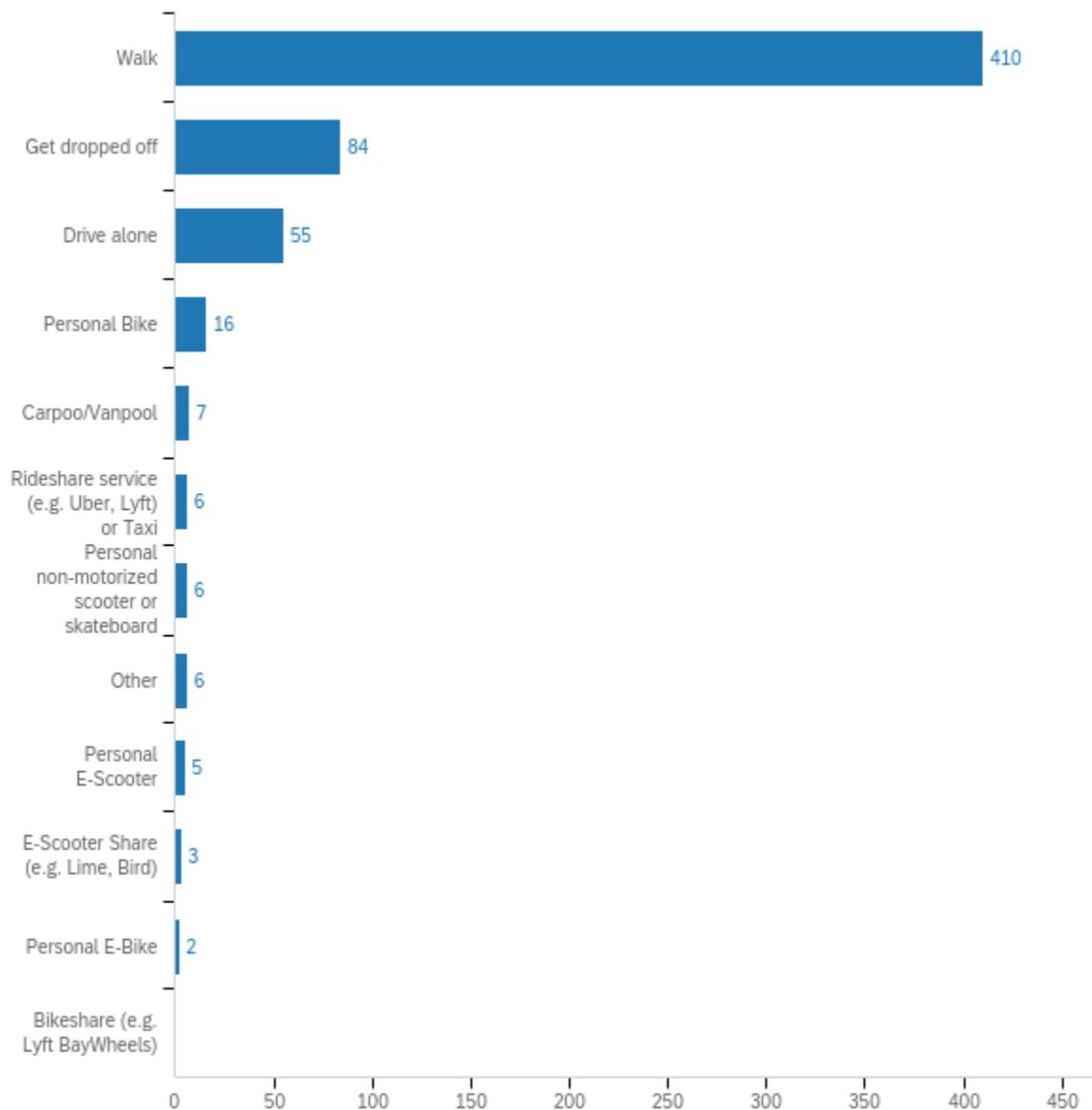
Other specifications include personal motorized skateboard, taking a bus, or a combination of services such as BART + VTA + walk.

Totals from 2022 Survey

Answer	%	Count
Drive alone	9.17%	55
Get dropped off	14.00%	84
Carpool/Vanpool	1.17%	7
Rideshare service (e.g. Uber, Lyft) or Taxi	1.00%	6
Personal Bike	2.67%	16
Personal E-Bike	0.33%	2
Bikeshare (e.g. Lyft BayWheels)	0.00%	0
Personal E-Scooter	0.83%	5
E-Scooter Share (e.g. Lime, Bird)	0.50%	3
Personal non-motorized scooter or skateboard	1.00%	6
Walk	68.33%	410
Other	1.00%	6
Total	100%	600

Percentage Change Over Time

How do you get to public transit?	2021	2022	% Shift
Drove Alone	7.99%	9.17%	14.77%
Dropped Off	15.99%	14.00%	-12.45%
Carpool/Vanpool	N/A	1.17%	N/A
Uber/Lyft/Taxi	0.49%	1.00%	104.08%
Bicycle (Sum of 3 rows below)	**4.41%**	**3.00%**	**-31.97%**
Personal Bike	4.08%	2.67%	-34.56%
Personal E-Bike	N/A	0.33%	N/A
Bikeshare	0.33%	0.00%	-100.00%
Personal E-Scooter	N/A	0.83%	N/A
E-Scooter Share	N/A	0.50%	N/A

Personal Non-motorized Scooter or Skateboard	1.47%	1.00%	-31.97%
Local Public Transportation	3.59%	N/A	N/A
Walked	63.62%	68.33%	7.40%
Other	2.28%	1.00%	-56.14%

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

Service	Count
VTA Bus (Only)	317
VTA Light Rail (Only)	76
VTA Bus + Light Rail (Usage of both services in one trip to campus)	76
BART	64
Caltrain	30
Altamont Corridor Express (ACE Train)	15
Highway 17 Express Bus	11
Paratransit (e.g. VTA Access, Uber WAV, etc)	2
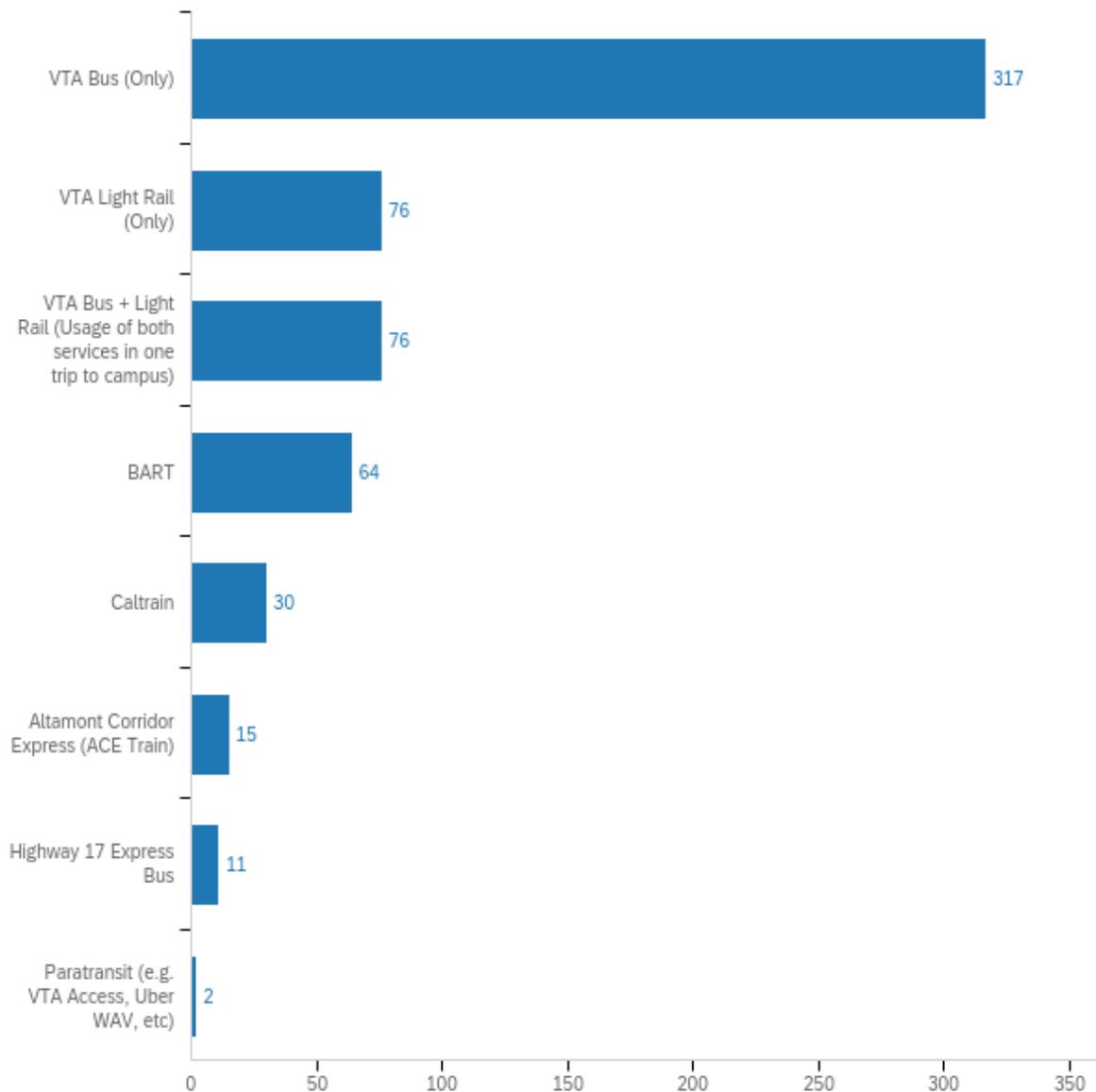
Totals from 2022 Survey

Answer	%	Count
VTA Bus (Only)	53.64%	317
VTA Light Rail (Only)	12.86%	76
VTA Bus + Light Rail (Usage of both services in one trip to campus)	12.86%	76
Paratransit (e.g. VTA Access, Uber WAV, etc)	0.34%	2
BART	10.83%	64
Caltrain	5.08%	30
Highway 17 Express Bus	1.86%	11
Amtrak Capitol Corridor Train	0.00%	0
Altamont Corridor Express (ACE Train)	2.54%	15
Total	100%	591

Percentage Change Over Time

Public Transit Agency	2021	2022	% Shift
VTA (Sum of 3 Rows Below)	73.55%	79.36%	7.90%
VTA Bus (Only)	N/A	53.64%	N/A
VTA Light Rail (Only)	N/A	12.86%	N/A
VTA Bus + Light Rail (Usage of both services in one trip to campus)	N/A	12.86%	N/A
Paratransit (e.g. VTA Access, Uber WAV, etc)	0.32%	0.34%	6.25%
BART	14.52%	10.83%	-25.41%
Caltrain	5.32%	5.08%	-4.51%
Highway 17 Express Bus	2.74%	1.86%	-32.12%
Amtrak Capitol Corridor Train	0.48%	0.00%	-100.00%
Altamont Corridor Express (ACE Train)	2.58%	2.54%	-1.55%

Local Transit

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

VTA Line	Count
Rapid 500	45
27	5
Rapid 523	43
21	8
23	64
25	10
26	6
57	3
60	5
61	8
64A	45
64B	62
66	54
68	28
70	8
72	73
73	57
22	153
84	0
83	1
31	5
37	3
39	4
42	2
40	3
87	0
59	1
89	0
Express 101	2
Green Line Light Rail (Old ...	94
Blue Line Light Rail ...	93
Orange Line Light Rail (Mountain ...	23
Express 102	1
Express 103	2
Express 104	2
Rapid 568	15
Express 121	2
Rapid 522	142
44	1
47	1
51	2
51H	1
52	1
53	4
55	1
56	2
71	6
77	6
85	0
86	0
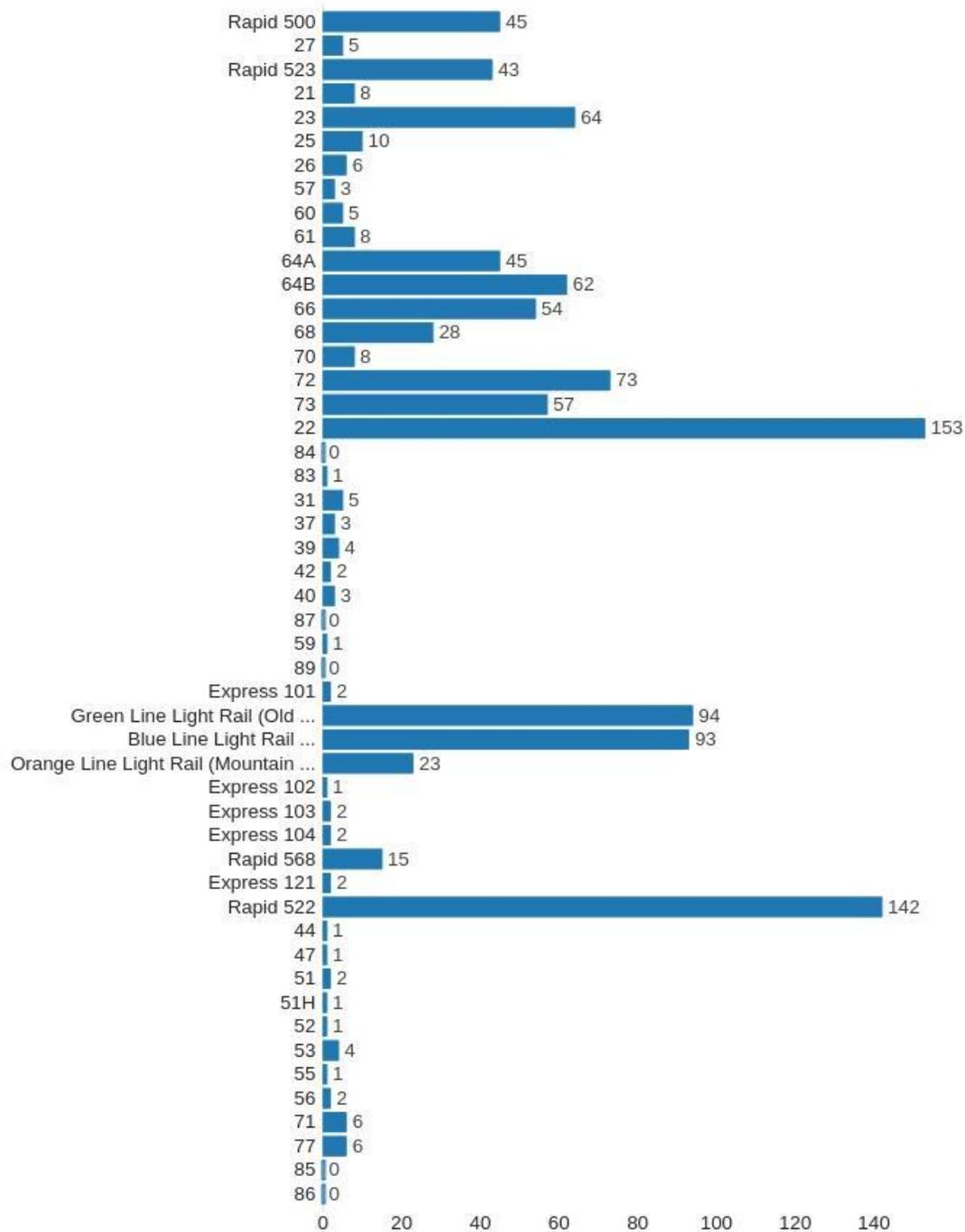
Totals from 2022 Survey

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

	Route	%	Count
	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	2021	2022	% Shift
20	0.18%	0.00%	-100.00%
21	0.18%	0.73%	305.56%
22	12.72%	13.95%	9.67%
23	7.83%	5.83%	-25.54%
25	1.42%	0.91%	-35.92%
26	0.62%	0.55%	-11.29%
27	0.18%	0.46%	155.56%

31	0.00%	0.46%	N/A
37	0.09%	0.27%	200.00%
39	0.18%	0.36%	100.00%
40	0.18%	0.27%	50.00%
42	0.18%	0.18%	0.00%
44	0.09%	0.09%	0.00%
47	0.36%	0.09%	-75.00%
51	0.18%	0.18%	0.00%
51H	0.09%	0.09%	0.00%
52	0.00%	0.09%	N/A
53	0.00%	0.36%	N/A
55	0.09%	0.09%	0.00%
56	0.36%	0.18%	-50.00%
57	0.80%	0.27%	-66.25%
59	0.18%	0.09%	-50.00%
60	0.89%	0.46%	-48.31%
61	0.80%	0.73%	-8.75%
64A	2.49%	4.10%	64.66%
64B	4.18%	5.65%	35.17%
66	6.49%	4.92%	-24.19%
68	3.29%	2.55%	-22.49%
70	0.89%	0.73%	-17.98%
71	0.44%	0.55%	25.00%
72	7.30%	6.65%	-8.90%
73	5.60%	5.20%	-7.14%
77	0.44%	0.55%	25.00%

83	0.09%	0.09%	0.00%
84	0.00%	0.00%	N/A
85	0.00%	0.00%	N/A
86	0.00%	0.00%	N/A
87	0.09%	0.00%	-100.00%
89	0.18%	0.00%	-100.00%
Rapid 500	2.94%	4.10%	39.46%
Rapid 522	12.63%	12.94%	2.45%
Rapid 523	5.25%	3.92%	-25.33%
Rapid 568	0.62%	1.37%	120.97%
Express 101	0.18%	0.18%	0.00%
Express 102	0.09%	0.09%	0.00%
Express 103	0.00%	0.18%	N/A
Express 104	0.00%	0.18%	N/A
Express 121	N/A	0.18%	N/A
Express 168	0.27%	N/A	N/A
Orange Line Light Rail (Mountain View-Alum Rock)	7.56%	2.10%	-72.22%
Green Line Light Rail (Old Ironsides-Winchester)	9.07%	8.57%	-5.51%
Blue Line Light Rail (Baypointe-Santa Teresa)	2.31%	8.48%	267.10%

Which VTA Light Rail Station do you board from?

Station	Count
Winchester	15
Downtown Campbell	7
Hamilton	2
Bascom	2
Fruitdale	4
Race	11
San Jose Diridon	22
San Fernando	2
Convention Center	2
Santa Clara	5
St. James	8
Japantown/Ayer	6
Civic Center	2
Gish	2
Metro/Airport	3
River Oaks	5
Tasman	2
Lick Mill	1
Old Ironsides	1
Santa Teresa	11
Cottle	1
Snell	4
Blossom Hill	1
Ohlone/Chynoweth	12
Branham	7
Capitol	7
Curtner	2
Tamien	3
Baypointe	1
Alum Rock	6
McKee	1
Penitencia Creek	1
Berryessa	1
Great Mall	2
Vienna	1
Whisman	1
Mountain View	2

Totals from 2022 Survey

Answer	%	Count
San Jose Diridon	13.25%	22
Winchester	9.04%	15
Ohlone/Chynoweth	7.23%	12
Race	6.63%	11
Santa Teresa	6.63%	11
St. James	4.82%	8
Downtown Campbell	4.22%	7
Branham	4.22%	7
Capitol	4.22%	7
Japantown/Ayer	3.61%	6
Alum Rock	3.61%	6
Santa Clara	3.01%	5
River Oaks	3.01%	5
Fruitdale	2.41%	4
Snell	2.41%	4
Metro/Airport	1.81%	3
Tamien	1.81%	3
Hamilton	1.20%	2
Bascom	1.20%	2
San Fernando	1.20%	2
Convention Center	1.20%	2
Civic Center	1.20%	2
Gish	1.20%	2
Tasman	1.20%	2
Curtner	1.20%	2
Great Mall	1.20%	2
Mountain View	1.20%	2
Lick Mill	0.60%	1
Old Ironsides	0.60%	1
Cottle	0.60%	1
Blossom Hill	0.60%	1
Baypointe	0.60%	1
McKee	0.60%	1
Penitencia Creek	0.60%	1
Berryessa	0.60%	1
Vienna	0.60%	1
Whisman	0.60%	1
Karina	0.00%	0
Component	0.00%	0

Bonaventura	0.00%	0
Orchard	0.00%	0
Champion	0.00%	0
Great America	0.00%	0
Virginia	0.00%	0
Children's Discovery Museum	0.00%	0
Hostetter	0.00%	0
Cropley	0.00%	0
Milpitas	0.00%	0
Alder	0.00%	0
Cisco Way	0.00%	0
Reamwood	0.00%	0
Fair Oaks	0.00%	0
Crossman	0.00%	0
Borregas	0.00%	0
Lockheed Martin	0.00%	0
Moffett Park	0.00%	0
Bayshore/NASA	0.00%	0
Middlefield	0.00%	0
Total	100%	166

Percentage Change Over Time

Station	2021	2022	% Shift
San Jose Diridon	8.55%	13.25%	54.97%
Winchester	3.29%	9.04%	174.77%
Ohlone/Chynoweth	3.29%	7.23%	119.76%
Race	3.29%	6.63%	101.52%
Santa Teresa	13.16%	6.63%	-49.62%
St. James	1.32%	4.82%	265.15%
Downtown Campbell	6.58%	4.22%	-35.87%
Branham	1.97%	4.22%	114.21%
Capitol	3.95%	4.22%	6.84%

Japantown/Ayer	5.26%	3.61%	-31.37%
Alum Rock	1.32%	3.61%	173.48%
Santa Clara	4.61%	3.01%	-34.71%
River Oaks	3.29%	3.01%	-8.51%
Fruitdale	5.92%	2.41%	-59.29%
Snell	1.32%	2.41%	82.58%
Metro/Airport	0.66%	1.81%	174.24%
Tamien	1.97%	1.81%	-8.12%
Hamilton	1.97%	1.20%	-39.09%
Bascom	1.97%	1.20%	-39.09%
San Fernando	0.66%	1.20%	81.82%
Convention Center	1.97%	1.20%	-39.09%
Civic Center	1.97%	1.20%	-39.09%
Gish	0.00%	1.20%	N/A
Tasman	0.66%	1.20%	81.82%
Curtner	0.66%	1.20%	81.82%
Great Mall	0.00%	1.20%	N/A
Mountain View	0.66%	1.20%	81.82%
Lick Mill	1.97%	0.60%	-69.54%
Old Ironsides	0.00%	0.60%	N/A
Cottle	3.29%	0.60%	-81.76%
Blossom Hill	3.29%	0.60%	-81.76%
Baypointe	2.63%	0.60%	-77.19%
McKee	0.66%	0.60%	-9.09%
Penitencia Creek	1.32%	0.60%	-54.55%
Berryessa	1.32%	0.60%	-54.55%

Vienna	0.66%	0.60%	-9.09%
Whisman	0.00%	0.60%	N/A
Karina	0.00%	0.00%	0.00%
Component	0.00%	0.00%	0.00%
Bonaventura	0.00%	0.00%	0.00%
Orchard	0.66%	0.00%	-100.00%
Champion	0.66%	0.00%	-100.00%
Great America	0.00%	0.00%	0.00%
Virginia	0.00%	0.00%	0.00%
Children's Discovery Museum	0.00%	0.00%	0.00%
Hostetter	0.00%	0.00%	0.00%
Cropley	1.32%	0.00%	-100.00%
Milpitas	0.66%	0.00%	-100.00%
Alder	0.00%	0.00%	0.00%
Cisco Way	0.00%	0.00%	0.00%
Reamwood	0.00%	0.00%	0.00%
Fair Oaks	0.66%	0.00%	-100.00%
Crossman	0.00%	0.00%	0.00%
Borregas	0.00%	0.00%	0.00%
Lockheed Martin	0.00%	0.00%	0.00%
Moffett Park	0.00%	0.00%	0.00%
Bayshore/NASA	0.00%	0.00%	0.00%
Middlefield	0.66%	0.00%	-100.00%

Regional Transit

Which BART station do board from?

Station	Count
12th Street Oakland City Center	1
Antioch	1
Bay Fair	1
Downtown Berkeley	1
Berryessa/North San José	4
Coliseum	1
Concord	1
Dublin/Pleasanton	4
El Cerrito del Norte	1
Embarcadero	1
Fremont	15
Fruitvale	1
Hayward	6
Lake Merritt	3
Pleasant Hill/Contra Costa Centre	1
San Leandro	1
South Hayward	2
Union City	16
Warm Springs/South Fremont	2
West Dublin/Pleasanton	1
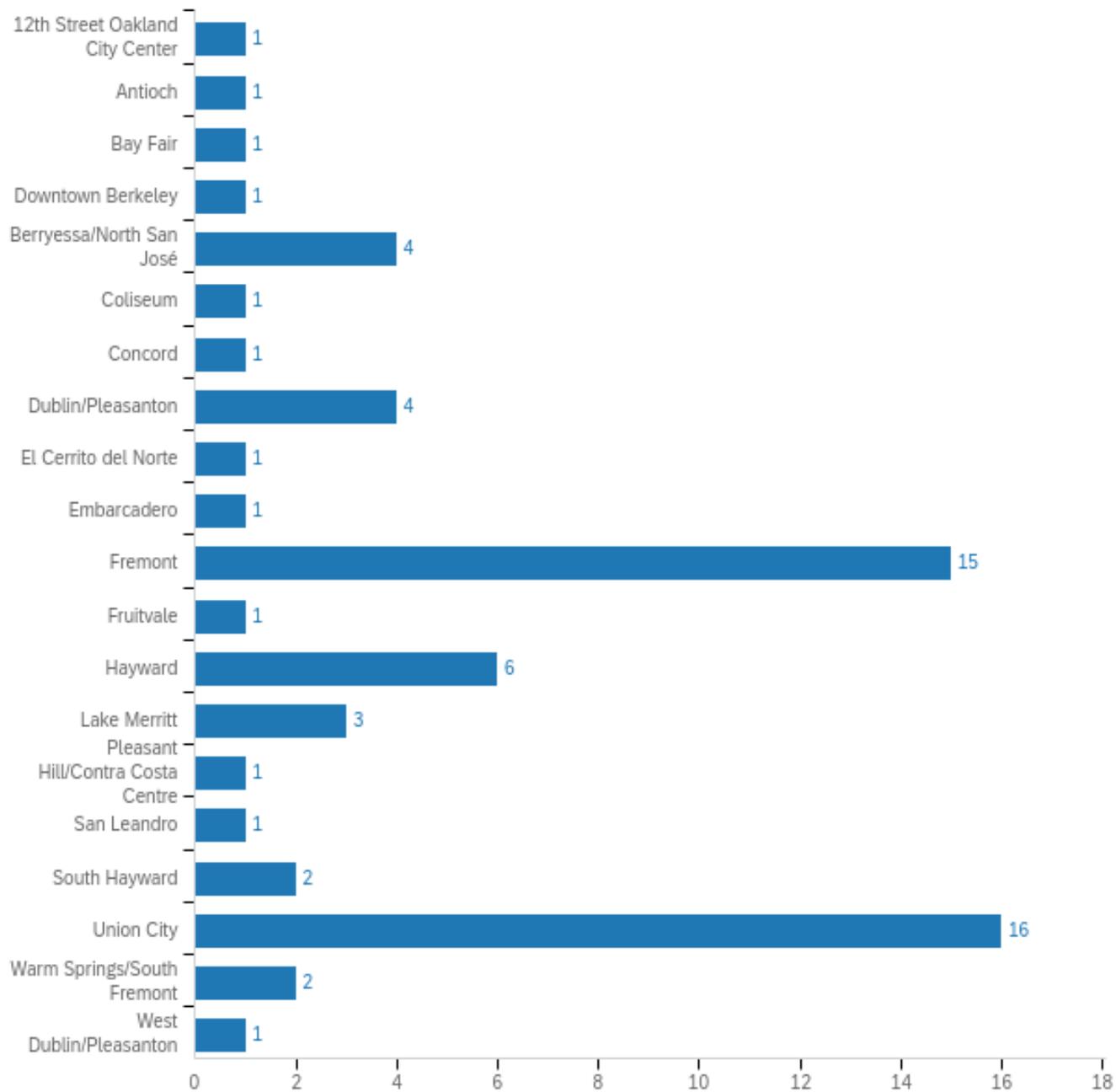
Totals from 2022 Survey

Answer	%	Count
Union City	25.00%	16
Fremont	23.44%	15
Hayward	9.38%	6
Berryessa/North San José	6.25%	4
Dublin/Pleasanton	6.25%	4
Lake Merritt	4.69%	3
South Hayward	3.13%	2
Warm Springs/South Fremont	3.13%	2
12th Street Oakland City Center	1.56%	1
Antioch	1.56%	1
Bay Fair	1.56%	1
Downtown Berkeley	1.56%	1
Coliseum	1.56%	1
Concord	1.56%	1
El Cerrito del Norte	1.56%	1
Embarcadero	1.56%	1
Fruitvale	1.56%	1
Pleasant Hill/Contra Costa Centre	1.56%	1
San Leandro	1.56%	1
West Dublin/Pleasanton	1.56%	1
16th Street Mission	0.00%	0
19th Street Oakland	0.00%	0
24th Street Mission	0.00%	0
Ashby	0.00%	0
Balboa Park	0.00%	0
Castro Valley	0.00%	0
Civic Center/UN Plaza	0.00%	0
Colma	0.00%	0
Daly City	0.00%	0
El Cerrito Plaza	0.00%	0
Glen Park	0.00%	0
Lafayette	0.00%	0
MacArthur	0.00%	0
Millbrae	0.00%	0
Milpitas	0.00%	0
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	0.00%	0
Richmond	0.00%	0
Rockridge	0.00%	0
San Bruno	0.00%	0
San Francisco International Airport	0.00%	0
South San Francisco	0.00%	0
Walnut Creek	0.00%	0
West Oakland	0.00%	0
Total	100%	64

Percentage Change Over Time

Station	2021	2022	% Shift
Union City	25.84%	25.00%	-3.25%
Fremont	19.10%	23.44%	22.72%
Hayward	6.74%	9.38%	39.17%
Berryessa/North San José	1.12%	6.25%	458.04%
Dublin/Pleasanton	8.99%	6.25%	-30.48%
Lake Merritt	1.12%	4.69%	318.75%
South Hayward	0.00%	3.13%	N/A
Warm Springs/South Fremont	5.62%	3.13%	-44.31%
12th Street Oakland City Center	0.00%	1.56%	N/A
Antioch	0.00%	1.56%	N/A
Bay Fair	3.37%	1.56%	-53.71%

Downtown Berkeley	0.00%	1.56%	N/A
Coliseum	1.12%	1.56%	39.29%
Concord	0.00%	1.56%	N/A
El Cerrito del Norte	4.49%	1.56%	-65.26%
Embarcadero	0.00%	1.56%	N/A
Fruitvale	2.25%	1.56%	-30.67%
Pleasant Hill/Contra Costa Centre	0.00%	1.56%	N/A
San Leandro	3.37%	1.56%	-53.71%
West Dublin/Pleasanton	3.37%	1.56%	-53.71%
16th Street Mission	0.00%	0.00%	0.00%
19th Street Oakland	1.12%	0.00%	-100.00%
24th Street Mission	0.00%	0.00%	0.00%
Ashby	2.25%	0.00%	-100.00%
Balboa Park	0.00%	0.00%	0.00%
Castro Valley	0.00%	0.00%	0.00%
Civic Center/UN Plaza	2.25%	0.00%	-100.00%
Colma	0.00%	0.00%	0.00%
Daly City	0.00%	0.00%	0.00%
El Cerrito Plaza	1.12%	0.00%	-100.00%
Glen Park	0.00%	0.00%	0.00%
Lafayette	0.00%	0.00%	0.00%
MacArthur	0.00%	0.00%	0.00%
Millbrae	0.00%	0.00%	0.00%
Milpitas	1.12%	0.00%	-100.00%
Montgomery Street	0.00%	0.00%	0.00%
North Berkeley	0.00%	0.00%	0.00%

North Concord/Martinez	0.00%	0.00%	0.00%
Oakland International Airport	0.00%	0.00%	0.00%
Orinda	0.00%	0.00%	0.00%
Pittsburg/Bay Point	0.00%	0.00%	0.00%
Pittsburg Center	0.00%	0.00%	0.00%
Powell Street	1.12%	0.00%	-100.00%
Richmond	1.12%	0.00%	-100.00%
Rockridge	0.00%	0.00%	0.00%
San Bruno	0.00%	0.00%	0.00%
San Francisco International Airport	0.00%	0.00%	0.00%
South San Francisco	1.12%	0.00%	-100.00%
Walnut Creek	1.12%	0.00%	-100.00%
West Oakland	1.12%	0.00%	-100.00%

How do you get from the BART station to campus?
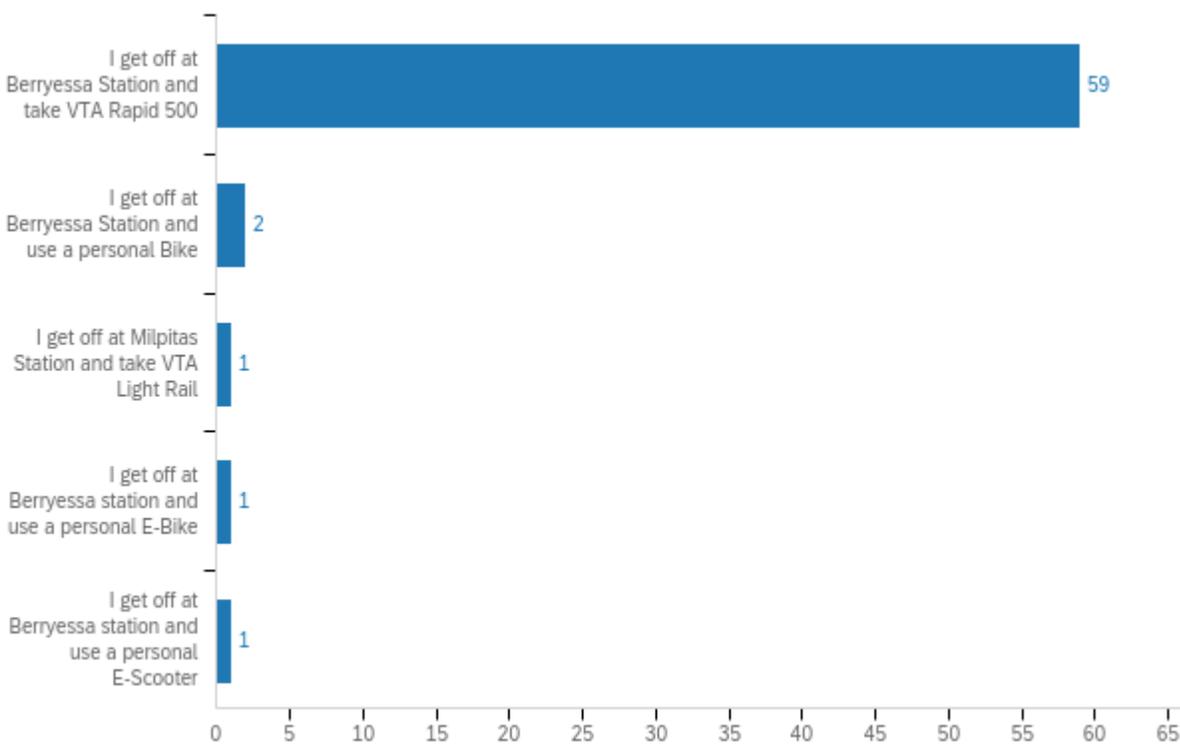
Totals from 2022 Survey

Answer	%	Count
I get off at Berryessa Station and take VTA Rapid 500	92.19%	59
I get off at Berryessa Station and use a personal bike	3.13%	2
Other	0.00%	0
I get off at Milpitas Station and take VTA Light Rail	1.56%	1
I get off at Berryessa station and use a personal E-Bike	1.56%	1
I get off at Berryessa station and use a personal E-Scooter	1.56%	1
I get off at Berryessa Station and use Rideshare (e.g. Uber, Lyft) or taxi	0.00%	0
I get off at Berryessa Station and use BikeShare (e.g. Lyft BayWheels)	0.00%	0
I get off at Berryessa station and use E-Scooter Share (e.g. Lime, Bird)	0.00%	0
Total	100%	64

Percentage Change Over Time

Mode	2021	2022	% Shift
I get off at Berryessa Station and take VTA Rapid 500	93.18%	92.19%	-1.06%
I get off at Berryessa Station and use a bike (sum of 3 rows below)	2.27%	4.69%	106.61%
I get off at Berryessa Station and use a personal bike	N/A	3.13%	N/A
I get off at Berryessa station and use a personal E-Bike	0.00%	1.56%	N/A
I get off at Berryessa Station and use BikeShare (e.g. Lyft BayWheels)	N/A	0.00%	N/A
I get off at Berryessa station and use a personal E-Scooter	0.00%	1.56%	N/A
I get off at Berryessa station and use E-Scooter Share (e.g. Lime, Bird)	0.00%	0.00%	0.00%
I get off at Berryessa Station and use Rideshare (e.g. Uber, Lyft) or taxi	N/A	0.00%	N/A
I get off at Milpitas Station and take VTA Light Rail	2.27%	1.56%	-31.28%
Other	2.27%	0.00%	-100.00%

Which Highway 17 Express Bus stop do you board from?
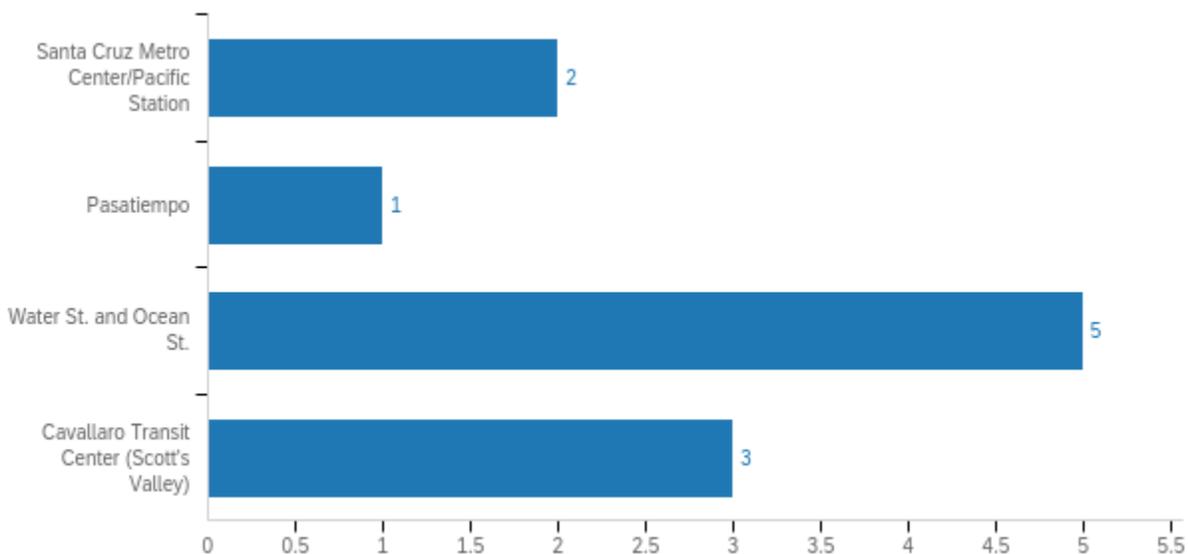
Totals from 2022 Survey

Answer	%	Count
Santa Cruz Metro Center/Pacific Station	18.18%	2
Pasatiempo	9.09%	1
Water St. and Ocean St.	45.45%	5
Cavallaro Transit Center (Scott's Valley)	27.27%	3
Total	100%	11

Percentage Change Over Time

Station	2021	2022	% Shift
Santa Cruz Metro Center/Pacific Station	58.82%	18.18%	-69.09%
Pasatiempo	5.88%	9.09%	54.59%
Water St. and Ocean St.	5.88%	45.45%	672.96%
Cavallaro Transit Center (Scott's Valley)	29.41%	27.27%	-7.28%

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

Mode	Count
VTA Bus Rapid 500	28
VTA Bus 568	8
VTA Light Rail	8
Bike	3
Walk	14
E-scooter Share (e.g. Bird, Lime, etc.)	1
Personal non-motorized scooter or skateboard	2
Other	3
VTA Bus 64A or 64B	23
E-Bike	1
Personal E-Scooter	2
Rideshare (e.g. Uber, Lyft)	4
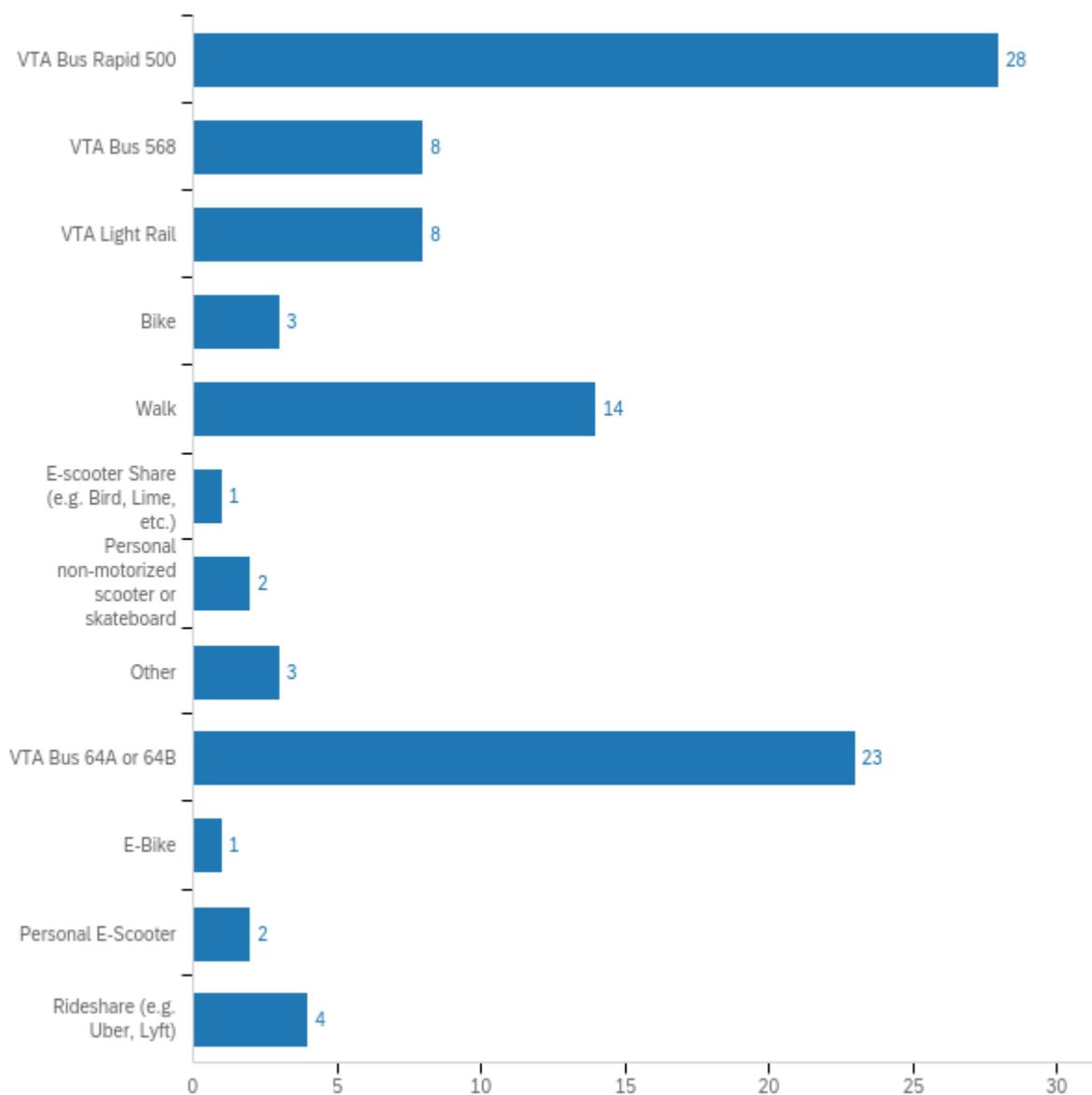
Totals from 2022 Survey

Answer	%	Count
VTA Bus Rapid 500	28.87%	28
VTA Bus 568	8.25%	8
VTA Light Rail	8.25%	8
Bike	3.09%	3
Walk	14.43%	14
E-scooter Share (e.g. Bird, Lime, etc.)	1.03%	1
Bikeshare (BayWheels)	0.00%	0
Personal non-motorized scooter or skateboard	2.06%	2
Other	3.09%	3
VTA Bus 64A or 64B	23.71%	23
E-Bike	1.03%	1
Personal E-Scooter	2.06%	2
Rideshare (e.g. Uber, Lyft)	4.12%	4
Total	100%	97

Which Caltrain station do you board from?

Station	Count
22nd Street	1
Bayshore	1
Blossom Hill	1
Burlingame	1
Hillsdale	4
Lawrence	2
Milbrae	1
Mountain View	2
Palo Alto	3
Redwood City	5
San Bruno	1
San Carlos	1
San Francisco	4
San Mateo	2
Sunnyvale	1
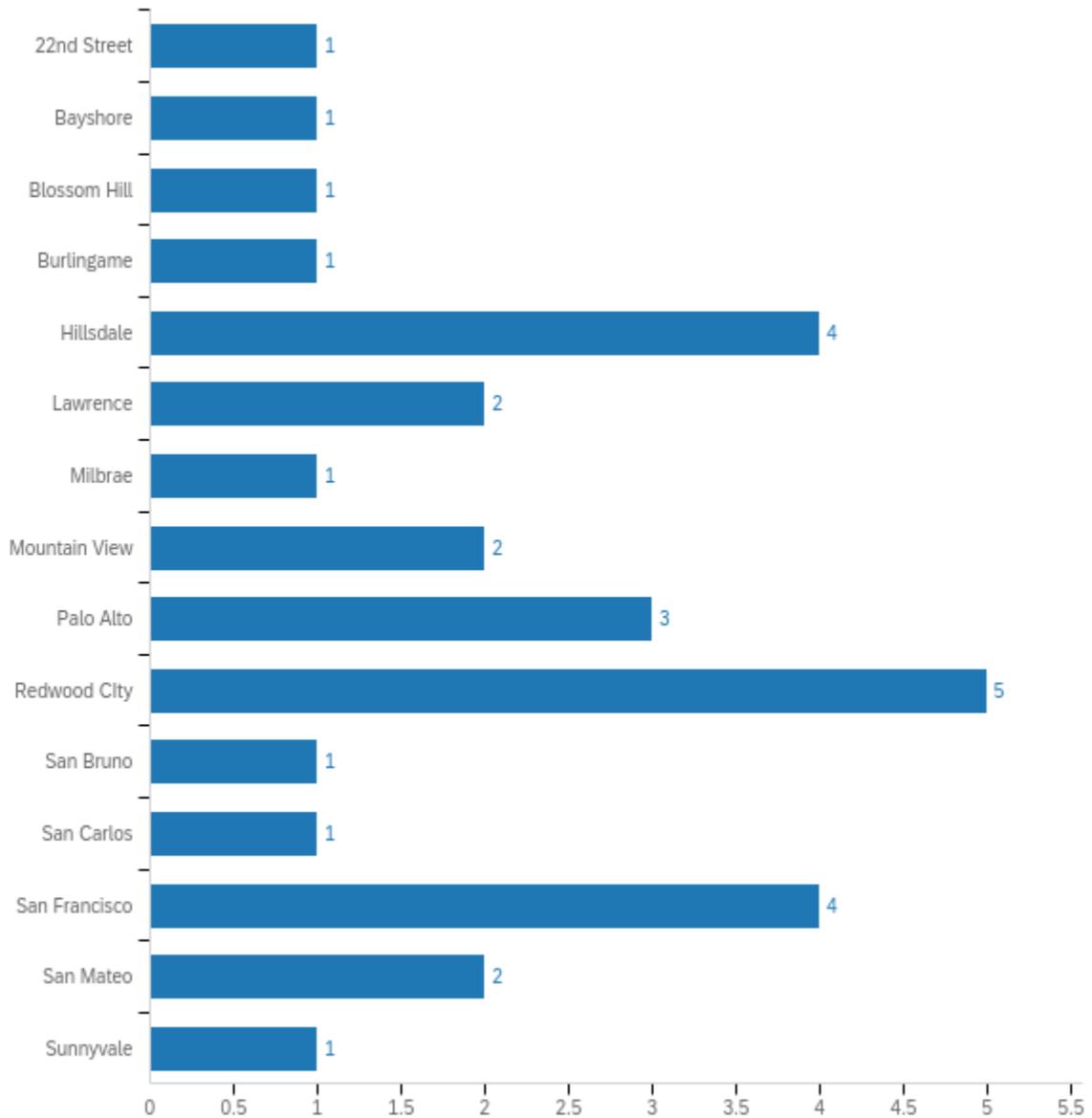
Totals from 2022 Survey

Answer	%	Count
Redwood City	16.67%	5
Hillsdale	13.33%	4
San Francisco	13.33%	4

Palo Alto	10.00%	3
Lawrence	6.67%	2
Mountain View	6.67%	2
San Mateo	6.67%	2
22nd Street	3.33%	1
Bayshore	3.33%	1
Blossom Hill	3.33%	1
Burlingame	3.33%	1
Millbrae	3.33%	1
San Bruno	3.33%	1
San Carlos	3.33%	1
Sunnyvale	3.33%	1
Atherton	0.00%	0
Belmont	0.00%	0
Broadway	0.00%	0
California Avenue	0.00%	0
Capitol	0.00%	0
College Park	0.00%	0
Gilroy	0.00%	0
Hayward Park	0.00%	0
Menlo Park	0.00%	0
Morgan Hill	0.00%	0
San Antonio	0.00%	0
San Jose Diridon	0.00%	0
San Martin	0.00%	0
Santa Clara	0.00%	0
South San Francisco	0.00%	0
Stanford	0.00%	0
Tamien	0.00%	0
Total	100%	30

Percentage Change Over Time

Station	2021	2022	% Shift
Redwood City	9.09%	16.67%	83.39%
Hillsdale	12.12%	13.33%	9.98%
San Francisco	9.09%	13.33%	46.64%
Palo Alto	3.03%	10.00%	230.03%
Lawrence	3.03%	6.67%	120.13%
Mountain View	6.06%	6.67%	10.07%
San Mateo	3.03%	6.67%	120.13%
22nd Street	3.03%	3.33%	9.90%
Bayshore	6.06%	3.33%	-45.05%
Blossom Hill	0.00%	3.33%	N/A
Burlingame	0.00%	3.33%	N/A
Millbrae	3.03%	3.33%	9.90%
San Bruno	3.03%	3.33%	9.90%
San Carlos	0.00%	3.33%	N/A
Sunnyvale	9.09%	3.33%	-63.37%
Atherton (Weekend Service Only, Discontinued 2020)	6.06%	N/A	N/A
Belmont	3.03%	0.00%	-100.00%
Broadway	0.00%	0.00%	0.00%
California Avenue	3.03%	0.00%	-100.00%
Capitol	3.03%	0.00%	-100.00%
College Park	0.00%	0.00%	0.00%
Gilroy	0.00%	0.00%	0.00%

Hayward Park	0.00%	0.00%	0.00%
Menlo Park	0.00%	0.00%	0.00%
Morgan Hill	0.00%	0.00%	0.00%
San Antonio	6.06%	0.00%	-100.00%
San Jose Diridon	6.06%	0.00%	-100.00%
San Martin	0.00%	0.00%	0.00%
Santa Clara	0.00%	0.00%	0.00%
South San Francisco	3.03%	0.00%	-100.00%
Stanford (Football Game Service Only)	0.00%	0.00%	0.00%
Tamien	0.00%	0.00%	0.00%

Which ACE station do you board from?
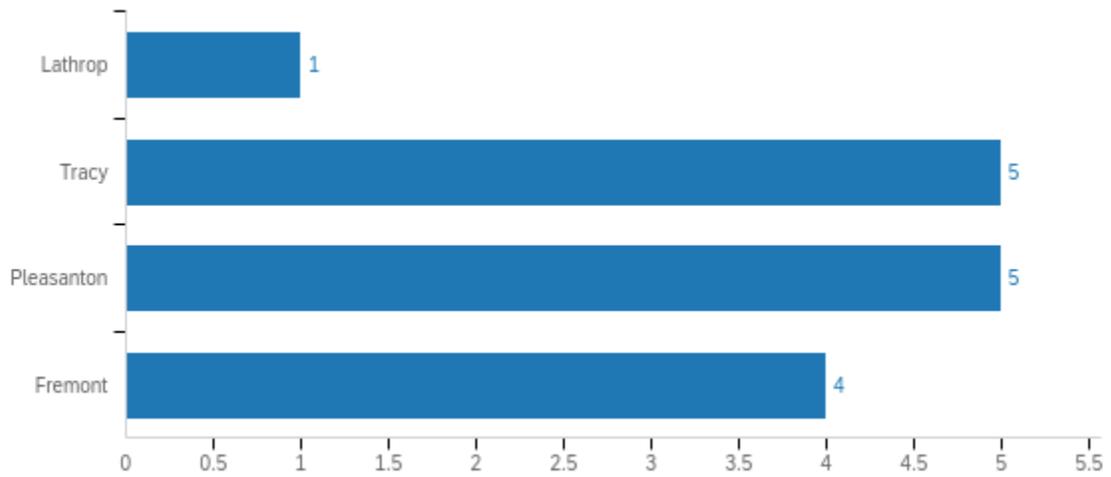
Totals from 2022 Survey

Answer	%	Count
Stockton	0.00%	0
Lathrop	6.67%	1
Tracy	33.33%	5
Vasco Road	0.00%	0
Livermore	0.00%	0
Pleasanton	33.33%	5
Fremont	26.67%	4
Levi's Stadium/Great America	0.00%	0
Santa Clara	0.00%	0
Total	100%	15

Percentage Change Over Time

Station	2021	2022	% Shift
Stockton	6.25%	0.00%	-100.00%
Lathrop	12.50%	6.67%	-46.64%
Tracy	37.50%	33.33%	-11.12%
Vasco Road	6.25%	0.00%	-100.00%
Livermore	6.25%	0.00%	-100.00%
Pleasanton	18.75%	33.33%	77.76%
Fremont	12.50%	26.67%	113.36%
Levi's Stadium/Great America	0.00%	0.00%	0.00%
Santa Clara	0.00%	0.00%	0.00%

Which Amtrak station do you board from?

Totals from 2022 Survey

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

Percentage Change Over Time

Station	2021	2022	% Shift
Auburn-Conheim	0.00%	0.00%	0.00%
Rocklin	0.00%	0.00%	0.00%
Roseville	0.00%	0.00%	0.00%
Sacramento	66.7%	0.00%	-100.00%
Davis	33.3%	0.00%	-100.00%
Fairfield-Vacaville Hannigan	0.00%	0.00%	0.00%

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

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.
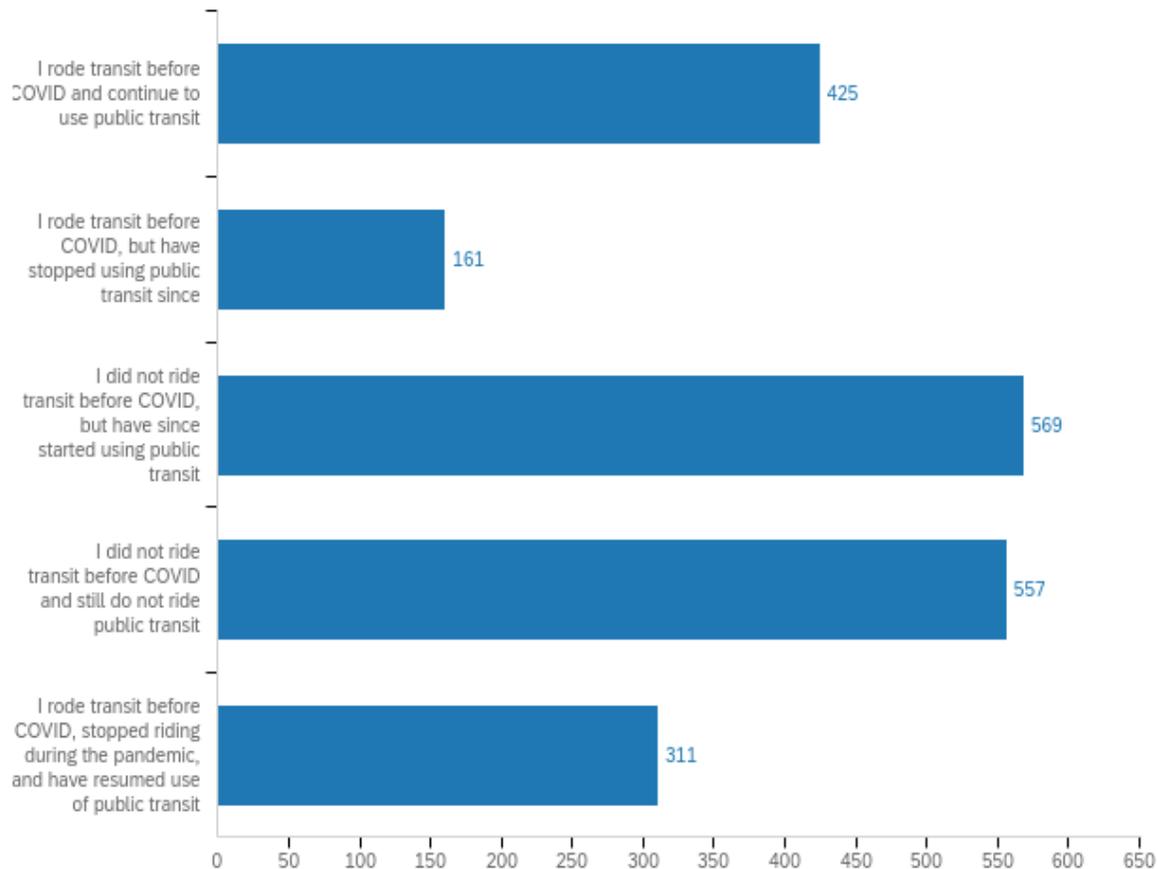
Totals from 2022 Survey

Answer	%	Count
I rode transit before COVID and continue to use public transit	21.01%	425
I rode transit before COVID, but have stopped using public transit since	7.96%	161
I did not ride transit before COVID, but have since started using public transit	28.13%	569
I did not ride transit before COVID and still do not ride public transit	27.53%	557
I rode transit before COVID, stopped riding during the pandemic, and have resumed use of public transit	15.37%	311
Total	100%	2023

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

Reason	Count
Ability to use SmartPass Clipper Card	384
Have No Other Way	330
Save Money from Paying Gas	214
Avoid Parking/Traffic Hassle	186
Save Money from Paying Parking	174
Good for the Environment	136
Saves Time	110
Health/Exercise	70
Ability to Buy Discounted Transit Passes	69
Use Time Productively	64
I Don't Like to Drive	62
I Like Taking Transit	57
Allows Someone Else to use the Car	39
Access to Bicycle Enclosure	27
Use Time Recreationally	23
Protected Bike Lanes	20
Because of "Spare the Air" Announcement	5

Totals from 2022 Survey

Answer	%	Count
Have No Other Way	16.75%	330
Ability to Buy Discounted Transit Passes	3.50%	69
Save Money from Paying Gas	10.86%	214
Ability to use SmartPass Clipper Card	19.49%	384
Because of "Spare the Air" Announcement	0.25%	5
Allows Someone Else to use the Car	1.98%	39
Save Money from Paying Parking	8.83%	174
Good for the Environment	6.90%	136
Saves Time	5.58%	110
Use Time Productively	3.25%	64
I Don't Like to Drive	3.15%	62
I Like Taking Transit	2.89%	57
Health/Exercise	3.55%	70
Access to Bicycle Enclosure	1.37%	27
Protected Bike Lanes	1.02%	20
Avoid Parking/Traffic Hassle	9.44%	186
Use Time Recreationally	1.17%	23
Total	100%	1970

Percentage Change Over Time

Station	2021	2022	% Shift
Have No Other Way	18.31%	16.75%	-8.52%
Ability to Buy Discounted Transit Passes	2.67%	3.50%	31.09%
Save Money from Paying Gas	8.50%	10.86%	27.76%
Ability to use SmartPass Clipper Card	17.38%	19.49%	12.14%
Because of "Spare the Air" Announcement	0.33%	0.25%	-24.24%
Allows Someone Else to use the Car	3.05%	1.98%	-35.08%
Save Money from Paying Parking	9.92%	8.83%	-10.99%
Good for the Environment	7.36%	6.90%	-6.25%
Saves Time	5.83%	5.58%	-4.29%
Use Time Productively	3.05%	3.25%	6.56%
I Don't Like to Drive	5.34%	3.15%	-41.01%
I Like Taking Transit	1.80%	2.89%	60.56%
Health/Exercise	3.49%	3.55%	1.72%
Access to Bicycle Enclosure	1.09%	1.37%	25.69%
Protected Bike Lanes	0.93%	1.02%	9.68%
Avoid Parking/Traffic Hassle	9.70%	9.44%	-2.68%
Use Time Recreationally	1.25%	1.17%	-6.40%

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

Reason	Count
Service is slow/it takes too long	277
Service is not reliable (transit is not running on...	141
Transit is too expensive	45
Requires transfers	112
There is no service near me	87
There is no service at the times I commute to/from	30
Concerns regarding personal safety and harassment	151
Concerns regarding general comfortability	74
also have to commute to work	111
I don't know about what alternative transportation...	35
I don't know how to use an alternative transportat...	55
The roads are not safe for a bicycle	17
Lack of student shower facilities	5
I have a mobility-based disability	2
I have a complicated commute, a car is required	95
Family obligations that require a car	68
Other	26
Concerns regarding public health	52
I've never considered taking transit	74

Totals from 2022 Survey
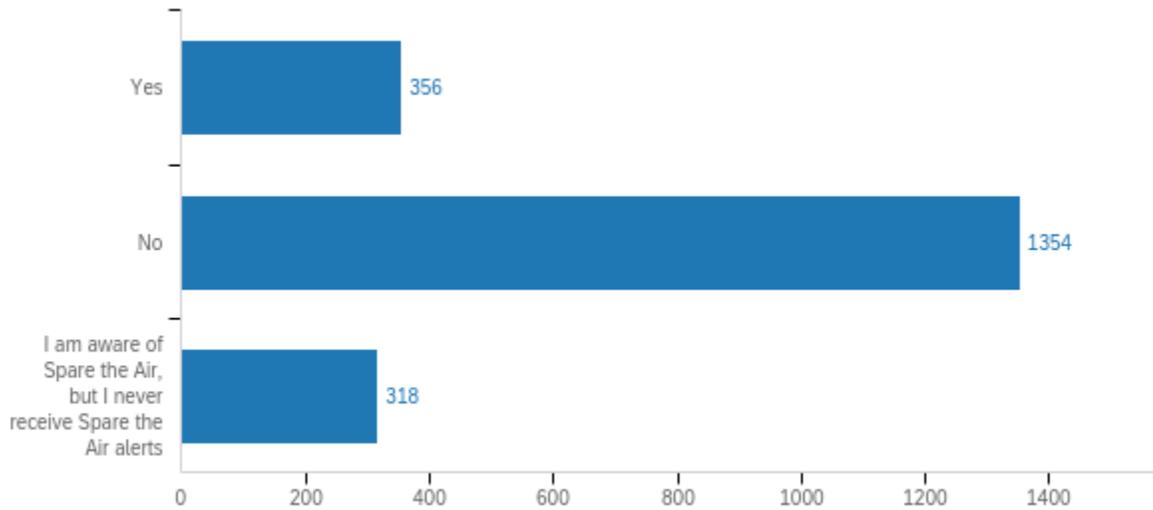
Answer	%	Count
Service is slow/it takes too long	19.01%	277
Service is not reliable (transit is not running on time)	9.68%	141
Transit is too expensive	3.09%	45
Requires transfers	7.69%	112
There is no service near me	5.97%	87
There is no service at the times I commute to/from campus	2.06%	30
Concerns 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

Station	2021	2022	% Shift
Service is slow/it takes too long	20.15%	19.01%	-5.66%
Service is not reliable (transit is not running on time)	6.47%	9.68%	49.61%
Transit is too expensive	3.49%	3.09%	-11.46%
Requires transfers	7.72%	7.69%	-0.39%
There is no service near me	7.83%	5.97%	-23.75%
There is no service at the times I commute to/from campus	3.05%	2.06%	-32.46%
Concerns regarding personal safety and harassment	15.34%	10.36%	-32.46%
Concerns regarding general comfortability	10.63%	5.08%	-52.21%
I also have to commute to work	9.64%	7.62%	-20.95%
I don't know about what alternative transportation options are there	3.94%	2.40%	-39.09%
I don't know how to use an alternative transportation option	3.79%	3.77%	-0.53%
The roads are not safe for a bicycle	1.25%	1.17%	-6.40%
Lack of student shower facilities	0.40%	0.34%	-15.00%
I have a mobility-based disability	0.15%	0.14%	-6.67%
I have a complicated commute, a car is required	N/A	6.52%	N/A
Family obligations that require a car	2.21%	4.67%	111.31%
Other	3.94%	1.78%	-54.82%
Concerns regarding public health	N/A	3.57%	N/A
I've never considered taking transit	N/A	5.08%	N/A

Spare the Air – In Part by Bay Area Air Quality Management District

Do you know about "Spare the Air Alerts"?

Totals from 2022 Survey

Answer	%	Count
Yes	17.55%	356
No	66.77%	1354
I am aware of Spare the Air, but I never receive Spare the Air alerts	15.68%	318
Total	100%	2028

Do you use a form of alternative transportation when a "Spare the Air Alert" is announced?
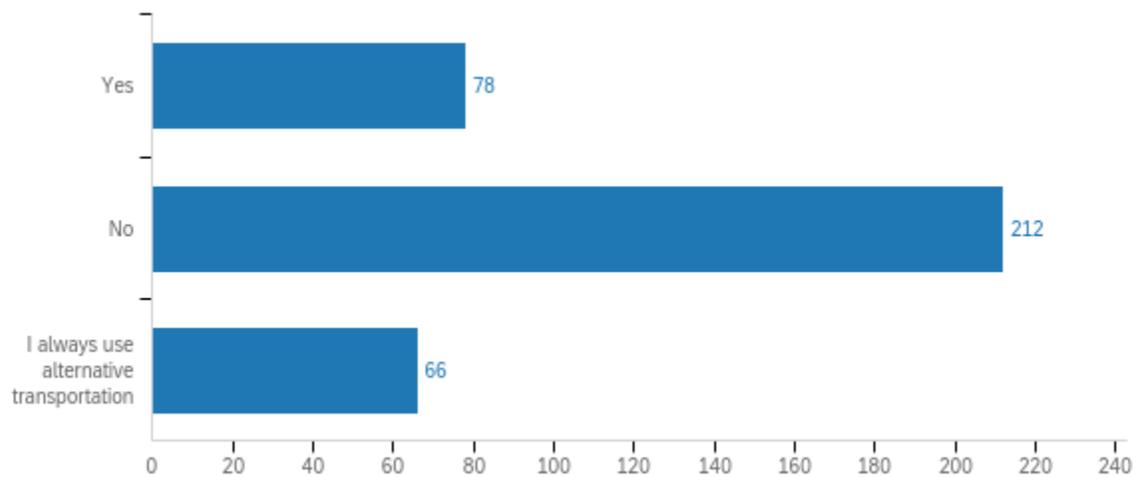
Totals from 2022 Survey

Answer	%	Count
Yes	21.91%	78
No	59.55%	212
I always use alternative transportation	18.54%	66
Total	100%	356

Transportation Solutions' Department Effectiveness

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

Category	Value
TS Website	339
Student Orientation	762
Campus Fair or Tabling Event	219
Email	1113
Friend/Classmate/Colleague	402
Social Media (e.g. Facebook, Twitter, Instagram)	201
Poster/Banner/Brochure/TS map	120
Spartan Daily Ad/Article	33
I did not know about TS services	211
Sammy App	136
Other (Please Specify)	36
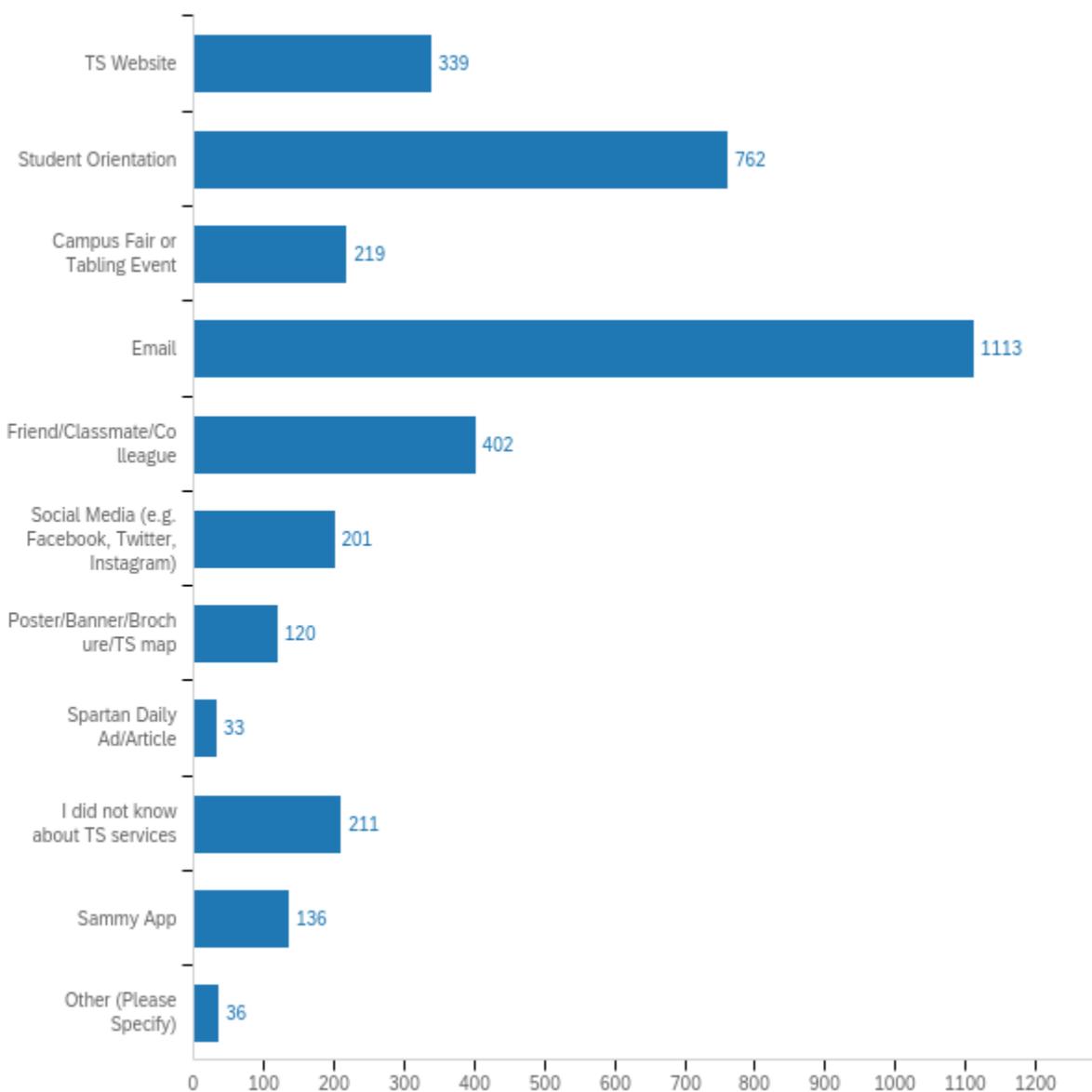
Totals from 2022 Survey

Answer	%	Count
TS Website	9.49%	339
Student Orientation	21.33%	762
Campus Fair or Tabling Event	6.13%	219
Email	31.16%	1113
Friend/Classmate/Colleague	11.25%	402
Social Media (e.g. Facebook, Twitter, Instagram)	5.63%	201
Poster/Banner/Brochure/TS map	3.36%	120
Spartan Daily Ad/Article	0.92%	33
I did not know about TS services	5.91%	211
Sammy App	3.81%	136
Other (Please Specify)	1.01%	36
Total	100%	3572

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

Aware of Service, USE IT
- Altamont Corridor Express (ACE Train) Discount: 107
- Highway 17 Express Bus Discount: 79
- SmartPass Clipper Card (VTA): 1265
- BayPass Pilot Program: 292
- Bicycle Enclosures: 94
- BayWheels bikeshare: 123
- Trip Planning: 55
- Zipcar (carsharing): 115

Aware of Service, DO NOT USE IT
- Altamont Corridor Express (ACE Train) Discount: 390
- Highway 17 Express Bus Discount: 458
- SmartPass Clipper Card (VTA): 517
- BayPass Pilot Program: 635
- Bicycle Enclosures: 990
- BayWheels bikeshare: 487
- Trip Planning: 299
- Zipcar (carsharing): 647

Not Aware of Service
- Altamont Corridor Express (ACE Train) Discount: 1531
- Highway 17 Express Bus Discount: 1491
- SmartPass Clipper Card (VTA): 246
- BayPass Pilot Program: 1101
- Bicycle Enclosures: 944
- BayWheels bikeshare: 1418
- Trip Planning: 1674
- Zipcar (carsharing): 1266

Legend:
- Altamont Corridor Express (ACE Train) Discount
- Highway 17 Express Bus Discount
- SmartPass Clipper Card (VTA)
- BayPass Pilot Program (only available to randomly selected students)
- Bicycle Enclosures (On campus bike parking with key only access)
- BayWheels bikeshare discounted annual membership, or Bike Share for All low...
- Trip Planning (TS staff provides route plan using alternative travel option...
- Zipcar (carsharing) Discounted Annual Membership

Totals from 2022 Survey

Question	Aware of Service, USE IT		Aware of Service, DO NOT USE IT		Not Aware of Service	
Altamont Corridor Express (ACE Train) Discount	5.28%	107	19.23%	390	75.49%	1531
Highway 17 Express Bus Discount	3.90%	79	22.58%	458	73.52%	1491
SmartPass Clipper Card (VTA)	62.38%	1265	25.49%	517	12.13%	246
BayPass Pilot Program (only available to randomly selected students)	14.40%	292	31.31%	635	54.29%	1101
Bicycle Enclosures (On campus bike parking with key only access)	4.64%	94	48.82%	990	46.55%	944
BayWheels bikeshare discounted annual membership, or Bike Share for All low-income program	6.07%	123	24.01%	487	69.92%	1418
Trip Planning (TS staff provides route plan using alternative travel options)	2.71%	55	14.74%	299	82.54%	1674
Zipcar (carsharing) Discounted Annual Membership	5.67%	115	31.90%	647	62.43%	1266
					Total	2028

Student Demographics

Optional: What is your age?
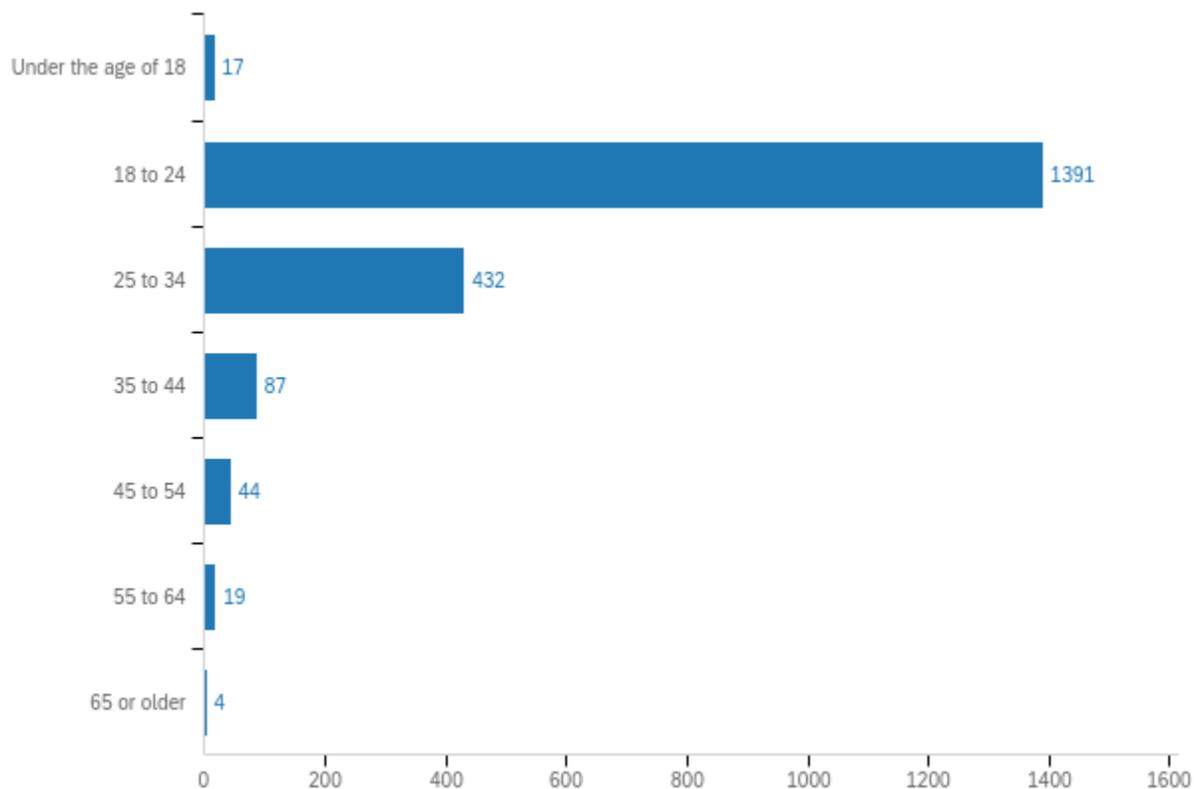
Totals from 2022 Survey

Answer	%	Count
Under the age of 18	0.85%	17
18 to 24	69.76%	1391
25 to 34	21.66%	432
35 to 44	4.36%	87
45 to 54	2.21%	44
55 to 64	0.95%	19
65 or older	0.20%	4
Total	100%	1994

Optional: Which gender do you most identify?
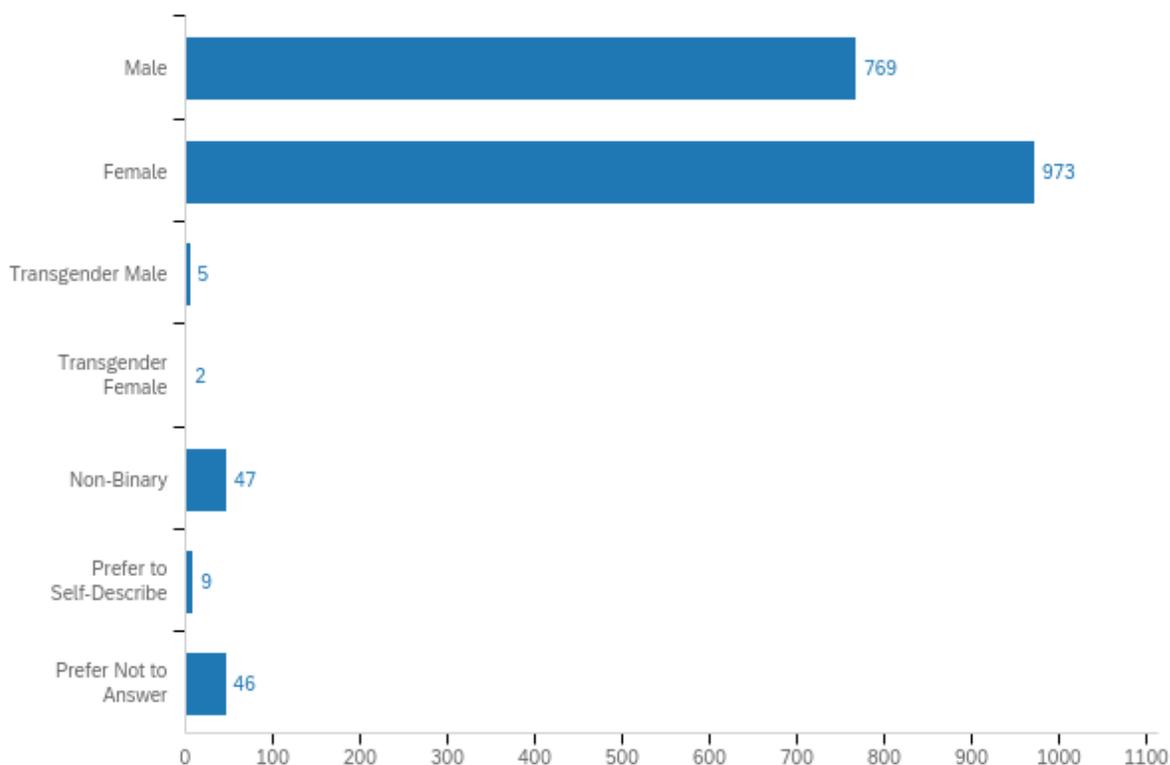
Other specifications include: genderfluid, genderqueer, and Agender.
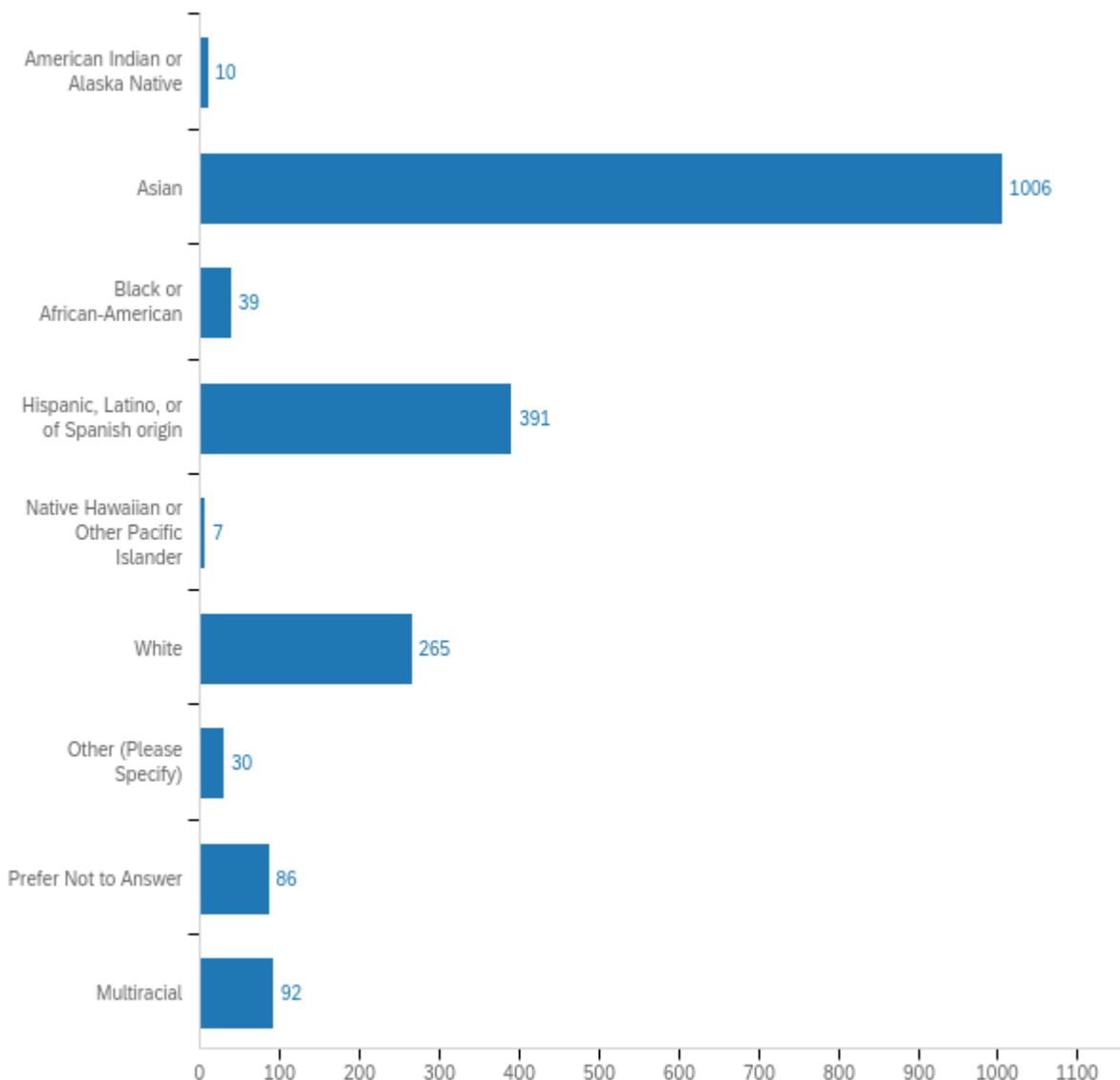
Totals from 2022 Survey

Answer	%	Count
Male	41.55%	769
Female	52.57%	973
Transgender Male	0.27%	5
Transgender Female	0.11%	2
Non-Binary	2.54%	47
Prefer to Self-Describe	0.49%	9
Prefer Not to Answer	2.49%	46
Total	100%	1851

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	42.8%	36.4%
Female	51.3%	57.5%
Transgender Male	0.3%	0.0%
Transgender Female	0.1%	0.3%
Non-Binary	2.3%	3.6%
Prefer Not to Answer	2.6%	1.9%
Prefer to Self-Describe	0.5%	0.3%

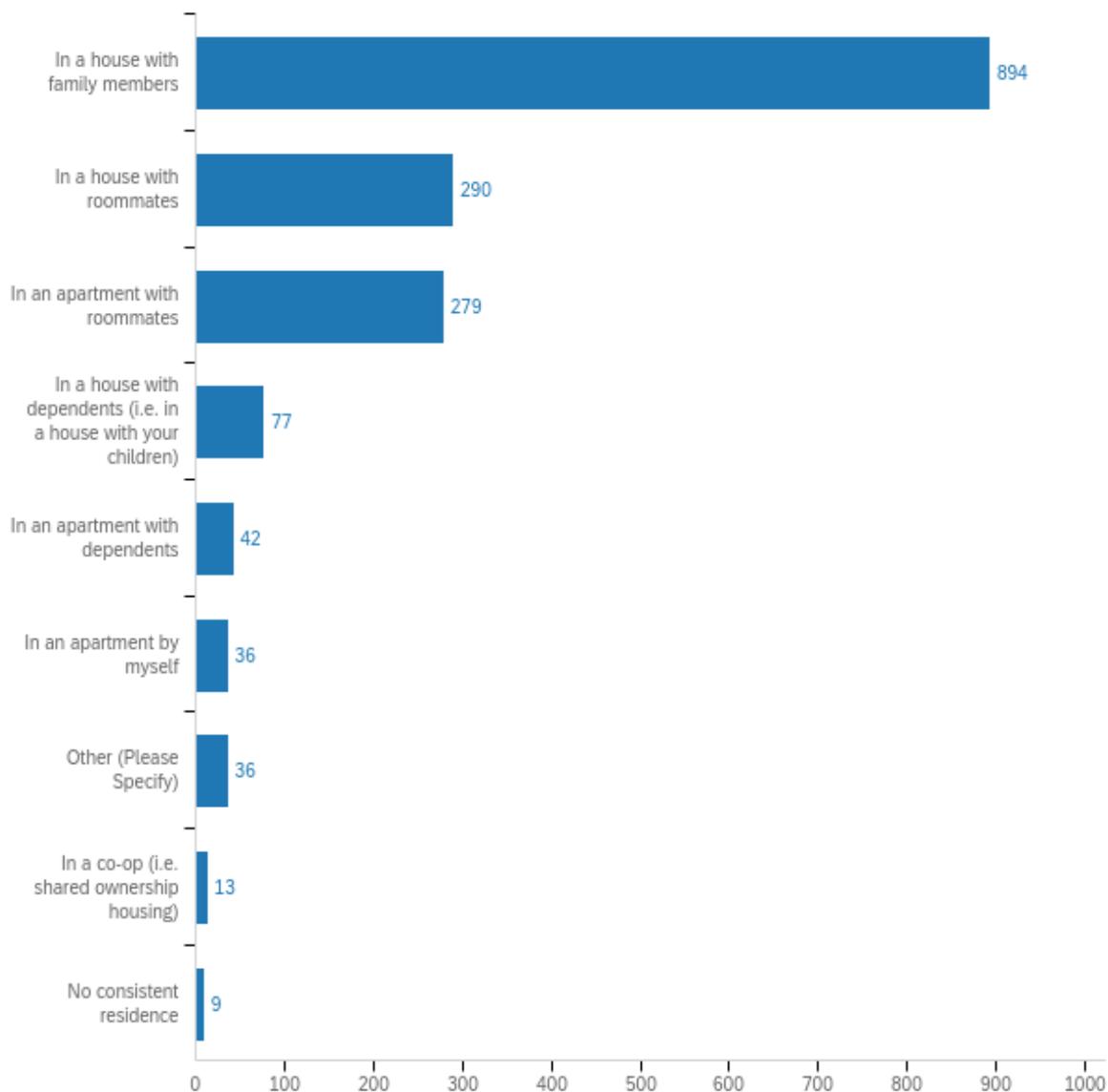Optional: What is your race or ethnic identity? (Select all that apply)

Category	Value
American Indian or Alaska Native	10
Asian	1006
Black or African-American	39
Hispanic, Latino, or of Spanish origin	391
Native Hawaiian or Other Pacific Islander	7
White	265
Other (Please Specify)	30
Prefer Not to Answer	86
Multiracial	92

Other specifications include: American, Middle Eastern, North African, Afghan, Assyrian, Armenian, Arab, or a combination of ethnicities (multiracial) such as Native American and Hispanic, White and Asian, White and Hispanic, Swedish and Iranian, Latino and White, Asian Indian, Black American and American Indian/Native American, American Indian (Latinx), Native American/French-Irish/German, and Black/White/Latina.

Totals from 2022 Survey

Answer	%	Count
American Indian or Alaska Native	0.52%	10
Asian	52.23%	1006
Black or African-American	2.02%	39
Hispanic, Latino, or of Spanish origin	20.30%	391
Native Hawaiian or Other Pacific Islander	0.36%	7
White	13.76%	265
Other (Please Specify)	1.56%	30
Prefer Not to Answer	4.47%	86
Multiracial	4.78%	92
Total	100%	1926

Optional: Where do you currently live?

In a house with family members — 894
In a house with roommates — 290
In an apartment with roommates — 279
In a house with dependents (i.e. in a house with your children) — 77
In an apartment with dependents — 42
In an apartment by myself — 36
Other (Please Specify) — 36
In a co-op (i.e. shared ownership housing) — 13
No consistent residence — 9

Other specifications include: in an apartment with family, in an apartment with spouse, in a house alone, Airbnb, couch surfing/homeless, in a studio with family, in a condo, rent a house alone, rent a room alone in a house, and in an owned-condo alone.

Totals from 2022 Survey

Answer	%	Count
In a house with family members	53.34%	894
In a house with roommates	17.30%	290
In a co-op (i.e. shared ownership housing)	0.78%	13
In an apartment by myself	2.15%	36
In an apartment with dependents	2.51%	42
In an apartment with roommates	16.65%	279
No consistent residence	0.54%	9
Other (Please Specify)	2.15%	36
In a house with dependents (i.e. in a house with your children)	4.59%	77
Total	100%	1676

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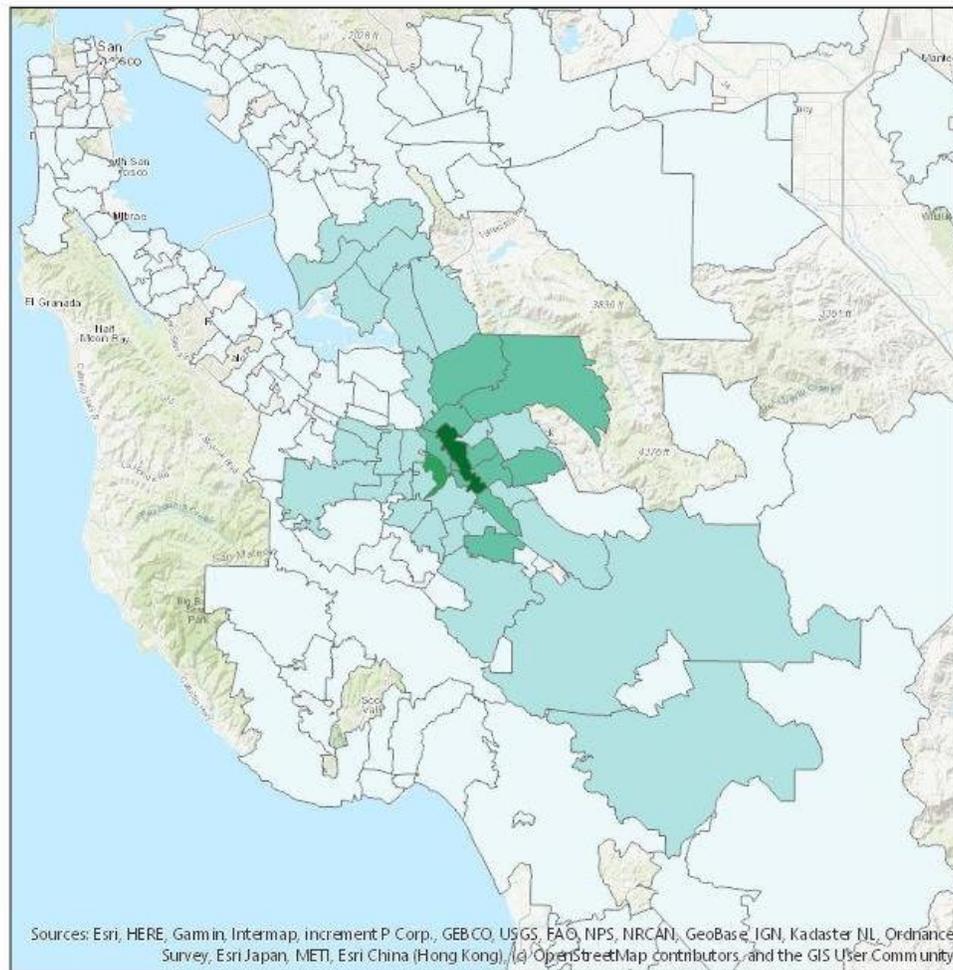

Factor	Value
Safety	925
Close to campus	864
Living with or close to my family	827
Housing type and/or condition	493
Commuting options (i.e. multiple transportation options available)	341
Access to public transportation	293
Close to amenities	263
Other (Please Specify)	238
Access to parking	180
Availability of university housing	145
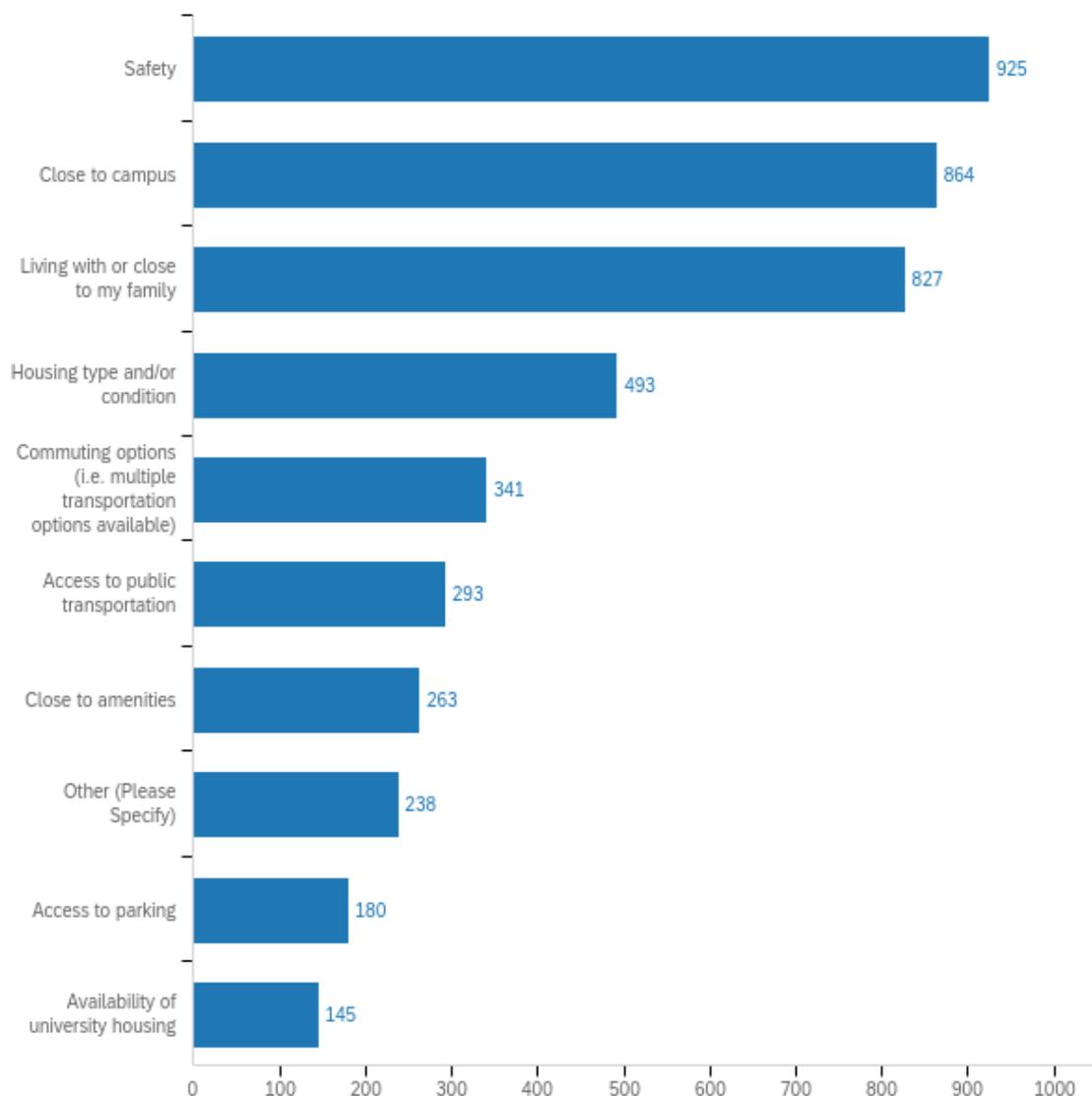
Other specifications include: close proximity to work, dorm-life experience, price, cost of living, affordability, University housing cost, friendly landlord, close to friends, high rent prices, quality of nearby school districts, international house community, no rent, location, living close to family 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 2022 Survey

Answer	%	Count
Safety	20.25%	925
Living with or close to my family	18.10%	827
Close to campus	18.91%	864
Close to amenities	5.76%	263
Housing type and/or condition	10.79%	493
Commuting options (i.e. multiple transportation options available)	7.46%	341
Access to parking	3.94%	180
Access to public transportation	6.41%	293
Availability of university housing	3.17%	145
Other (Please Specify)	5.21%	238
Total	100%	4569

Origin by Zip Code

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community
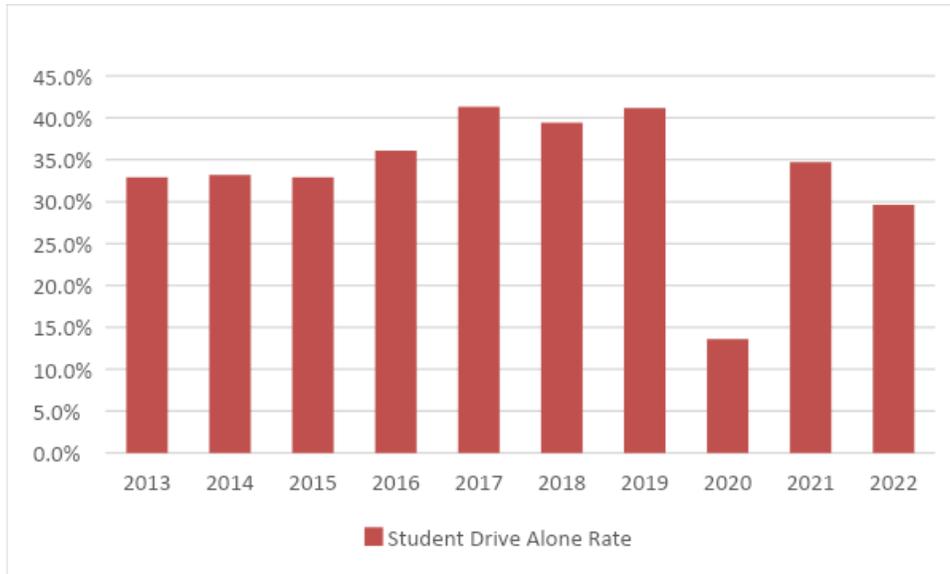
Student_Population
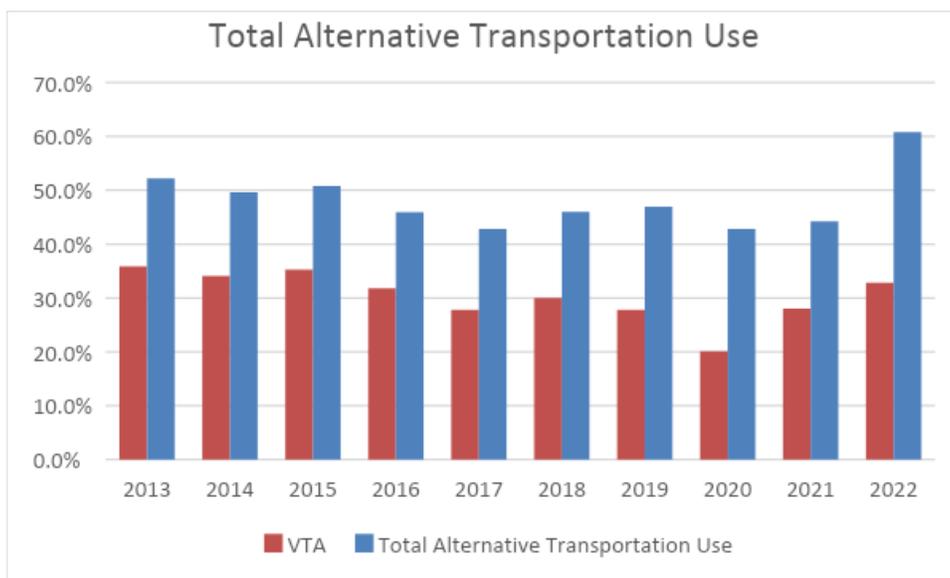- ≤11
- ≤31
- ≤62
- ≤129
- ≤419

0   10   20   40 Miles

N

10 Year Analysis

Commute Method Rates
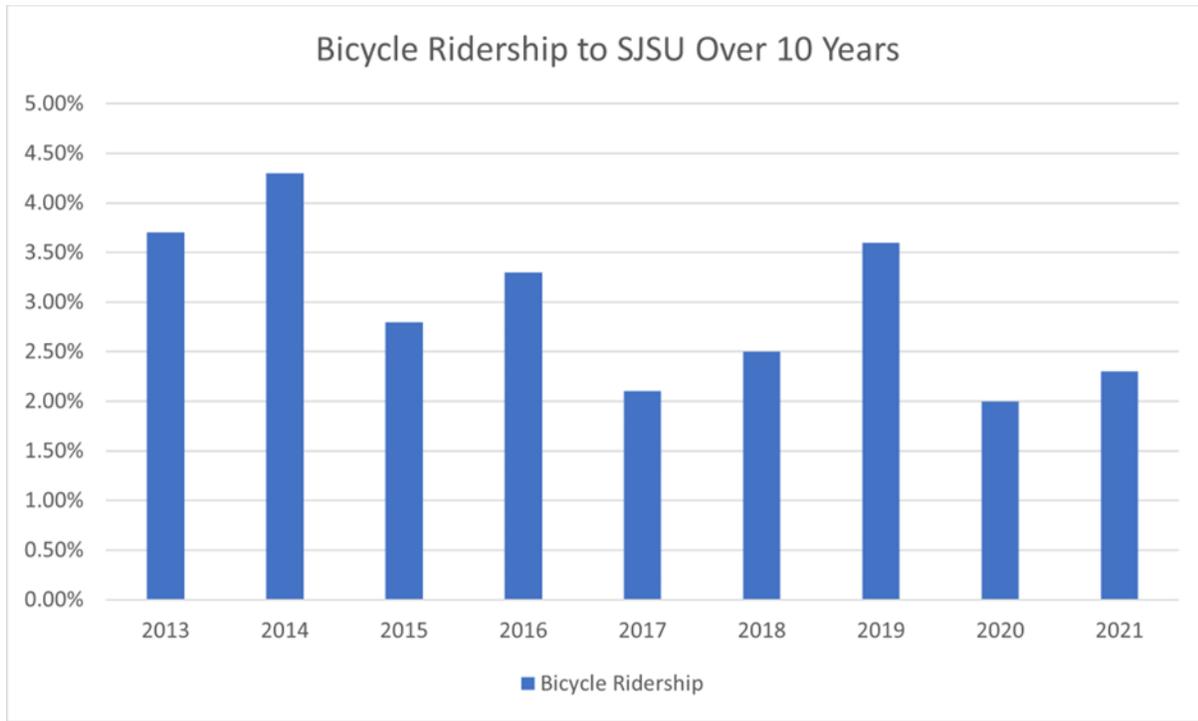
Population Drive Alone Rate

Population Commuting by Alternative Transportation

Bicycle Ridership

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