



RESULTS OF
SOLANO TRANSPORTATION AUTHORITY
2018 ON-BOARD TRANSIT SURVEY

Submitted to

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EXECUTIVE SUMMARY

This report presents the results of an on-board survey of 2,598 riders on the 5 consolidated routes in the Solano Transportation Authority system. Results were weighted according to the weekly ridership of each route as estimated from on-off counts summarized below.

Figure ES-1. Ridership by Route and Survey Weights

| Route | A Weekday Count | B Saturday Count | C Sunday Count | 5A+B+C= Weekly Riders | Number of Surveys Completed | Survey Weights |
|---------------|-----------------------|------------------------|----------------------|-----------------------------|-----------------------------------|-------------------|
| Blue Line B | 411 | 150 | | 2,205 | 407 | 0.099 |
| Green Express | 887 | | | 4,435 | 391 | 0.200 |
| Yellow Line Y | 451 | 121 | 79 | 2,455 | 316 | 0.111 |
| 80 Route | 1,974 | 836 | 481 | 11,187 | 1,250 | 0.504 |
| 85 Route | 337 | 213 | | 1,898 | 234 | 0.086 |
| TOTALS | 4,148 | 1,320 | 580 | 22,180 | 2,598 | 1.000 |

Overall, the survey results indicate that these routes are an important transportation resource, both for Solano County residents and others, and serve a valuable function in providing an alternative to the automobile for commuters. Findings include:

- Surveyed riders depend on the bus for transportation; 23.4% of respondents said they would not have made the trip if their bus had not been available – indicating both that most riders have alternative ways of making this trip and that the trip must be made (e.g., for getting to work). About 20% of respondents have no cars in their household, and 31.9% have just a single vehicle, meaning that over half of riders have limited access to an automobile as an alternative to their bus service. In addition, 28% of respondents do not have a driver’s license.
- More than 50% of riders say they ride at least 5 days a week and more than 85% ride at least weekly. Most are also long-term users: almost two-thirds have been using their current route for at least a year, with 23.5% having been riders for 6 years or more. These bus lines buses also continue to attract new riders, however: 26% of respondents said they had been riding for less than 6 months, including 5% who were riding for the first time
- Riders travel primarily between home and work, but also to and from a variety of other destinations. More than 90% of respondents either began or planned to end their current trip at home, while almost 75% were coming from or going to work, about 12% to or from sports/social/recreational activities and 9% to or from school or college.

- Riders use the buses as one of several links in their commute or other travel, with roughly half using other public transportation methods (BART, other buses) both to get to their bus stop and to reach their final destination. Cars and walking were primarily used by the other half of riders.
- Demographically, these bus lines serve a diverse ridership, with almost 40% of riders African-American, 22.7% white/Caucasian and 19.1% Asian. More than 17% of riders described themselves as Hispanic or Latino. In addition, 31.5% of respondents speak a language other than English at home, mostly Spanish (30%) or Tagalog/Filipino (27%), but also more than a dozen other languages.
- More than 88% of surveyed riders are within the age range of working adults (18 to 64), with only 3.5% under 18 and 8.4% age 65 and older. Similarly, more than 81% of riders are employed full time or part time.
- Surveyed riders gave good ratings to most service elements, with an overall service rating of 3.03, where 3.0 represents a “good” rating on a 1-to-4 scale. About half of service elements received ratings of 3.0 or higher, while the average rating for fares was lowest at 2.75. Green Express riders had the lowest satisfaction with overall service (2.84), with almost one-third rating it poor or fair.
- There is very strong interest in earlier and later service across the routes surveyed. When asked whether they would use earlier or later buses on their route if those were available, more than 90% of respondents said they would always or sometimes use earlier (36.6% always, 56.2% sometimes) or later buses (33.8% always, 56.4% sometimes.) Comments offered by riders also confirm the desire for earlier and later operation.
- When asked how they currently receive transit information, the Transit website and Transit Center together were mentioned by more than 58% of riders, followed by three websites/apps (511.org, NextBus, myStop) that together were cited by almost 40% of respondents. (Multiple responses were accepted.) About 20% of respondents cited more traditional non-digital information sources: information at stops (10.8%), printed schedules (7.8%) and asking a friend or bus driver (1.8%). Taken together, some form of online information was cited by 88% of riders.
- This interest in online tools is confirmed by a relatively high interest in a mobile payment app. Just over half of respondents indicated they would use such an app, and only 21.2% said they would not, with 28% replying they were not sure. In addition, 17 riders offered comments saying an app would be very helpful.
- While these results consistently show a ridership that relies on buses on a regular basis to commute between home and work as well as reach other destinations, there are differences among individual routes in terms of the age, employment status, income, ethnic background and access to alternative methods of transportation of their riders.

INTRODUCTION

This report presents the results of an on-board survey of riders on the 5 consolidated routes in the Solano Transportation Authority system. A total of 2,598 passengers on the following routes were surveyed:

- Fairfield Suisun Transit (FAST), surveyed between October 11 and November 10
 - Blue Line B – 407 riders surveyed
 - Green Express – 391 riders surveyed
- Solano County Transit (SolTrans), surveyed between October 9 and November 9
 - Yellow Line Y – 316 riders surveyed
 - Route 80 – 1,250 riders surveyed
 - Route 85 – 234 riders surveyed

Results presented in this report are weighted to accurately represent the overall rider population; that is, results from each route are weighted according to the estimated number of riders per week, based on the weekday and weekend on-off counts conducted as part of this study. The results of these counts and the resulting estimates of weekly ridership that were used to develop weights are presented below.

Figure 1. Ridership by Route and Survey Weights

| Route | A Weekday Count | B Saturday Count | C Sunday Count | 5A+B+C= Weekly Riders | Number of Surveys Completed | Survey Weights |
|---------------|-----------------------|------------------------|----------------------|-----------------------------|-----------------------------------|-------------------|
| Blue Line B | 411 | 150 | | 2,205 | 407 | 0.099 |
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| 80 Route | 1,974 | 836 | 481 | 11,187 | 1,250 | 0.504 |
| 85 Route | 337 | 213 | | 1,898 | 234 | 0.086 |
| TOTALS | 4,148 | 1,320 | 580 | 22,180 | 2,598 | 1.000 |

The remainder of this report presents results for all riders. For each set of findings, results are presented in graphic form for the overall population of riders. For most questions, results are also presented for individual routes. First, characteristics of trips being taken by surveyed riders are assessed, followed by an analysis of rider demographics. Rider perception of the quality of service and use of transit information sources are then discussed. Finally, brief conclusions are drawn regarding the characteristics of riders and their use of the Solano Transportation Authority routes.

TRIP CHARACTERISTICS

The following section is about how riders were using the bus at the time they were surveyed. Riders were asked to describe how often they rode and for what purpose, where

they were traveling to and from, how they got to and from stops, how they paid their fare and how they would have made this trip if the bus had not been available.

Frequency of Ridership

Most riders use their bus frequently, with more than 50% reporting that they ride at least 5 days a week and more than 85% riding at least weekly. As shown by the individual route results, the Green Express has the highest share of riders using the bus 5-7 times a week, while Route 85 has the lowest share. These results indicate that riders make these bus routes an integral part of their transportation strategy.

Figure 2. Ridership Frequency – All Routes

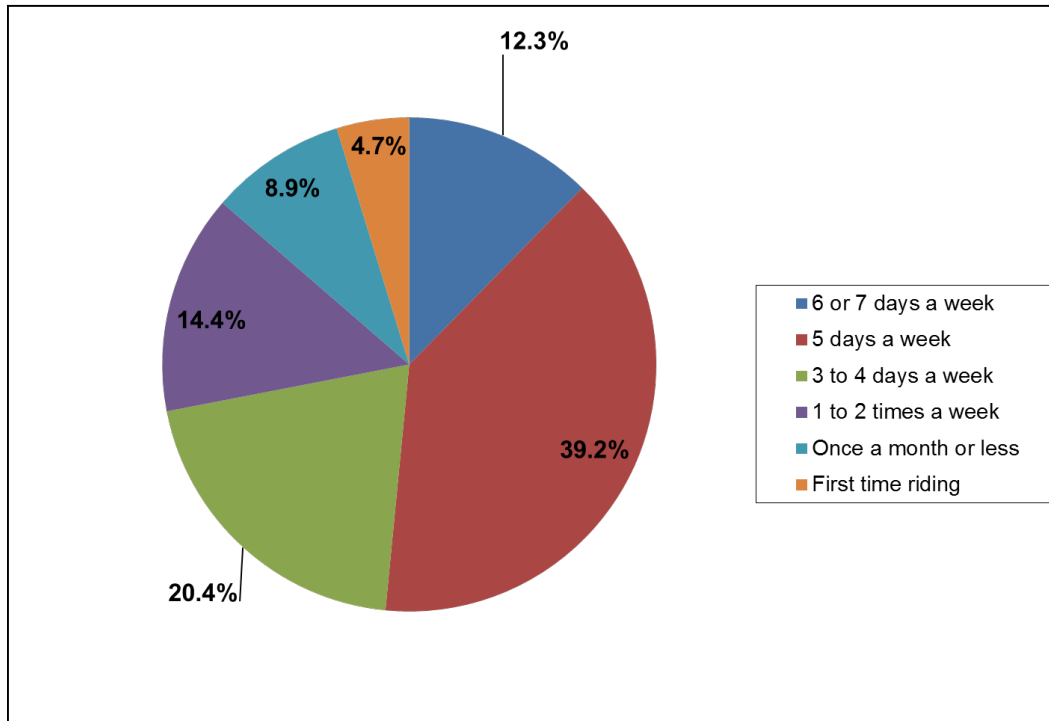


Figure 3. Ridership Frequency – Individual Routes

| Route | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|----------------------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Frequency | | | | | | |
| 6 or 7 days a week | 12.3% | 7.2% | 4.8% | 15.8% | 15.4% | 13.4% |
| 5 days a week | 39.2% | 39.7% | 65.6% | 33.7% | 33.1% | 20.1% |
| 3 to 4 days a week | 20.4% | 21.1% | 20.5% | 21.1% | 19.5% | 23.7% |
| 1 to 2 times a week | 14.4% | 12.1% | 6.7% | 14.9% | 16.9% | 19.6% |
| Once a month or less | 8.9% | 11.3% | 1.9% | 9.9% | 9.8% | 15.6% |
| First time riding | 4.7% | 8.5% | 0.5% | 4.6% | 5.2% | 7.6% |

Length of Ridership

Survey results indicate that more than 63% of riders have been using their current route for at least a year, with 23.5% having been riders for 6 years or more. At the other extreme, 26% of respondents said they had been riding for less than 6 months, including

5% who were riding for the first time¹. The Green Express had the highest percentage of respondents who had been riding for at least 6 years, including 20% who had been riding for 10 years or more, while Blue Line B had almost 60% riding less than one year.

Figure 4. How Long Riding – All Routes

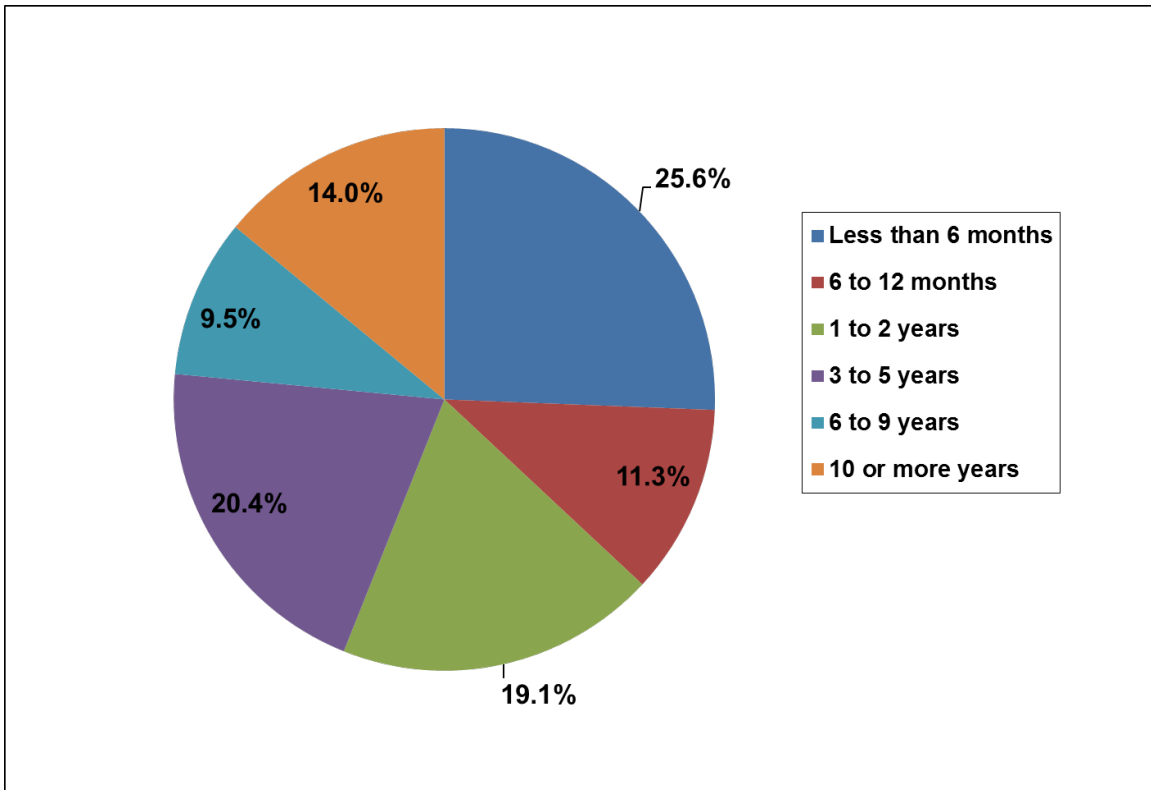


Figure 5. How Long Riding – Individual Routes

| How long riding | Route | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|--------------------|-------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Less than 6 months | | 25.6% | 46.2% | 13.0% | 28.5% | 23.5% | 40.1% |
| 6 to 12 months | | 11.3% | 12.1% | 9.0% | 13.2% | 11.9% | 9.9% |
| 1 to 2 years | | 19.1% | 14.9% | 20.2% | 20.5% | 20.0% | 14.9% |
| 3 to 5 years | | 20.4% | 12.3% | 21.8% | 22.2% | 22.2% | 14.0% |
| 6 to 9 years | | 9.5% | 5.6% | 16.2% | 7.0% | 8.6% | 6.3% |
| 10 or more years | | 14.0% | 9.0% | 19.9% | 8.6% | 13.8% | 14.9% |

Round/One Way Trip

Approximately 70% of respondents said their ride on the bus was part of a round-trip, while 26% said they did not intend to make a round trip on the bus and fewer than 4% did

¹ It should be noted that consolidated service changes that went into effect July 1, 2018 introduced the Blue Line (previous Routes 20, 30, 40), the Yellow Line (previous Route 78), and the Green Express Line (previous Route 90). It is possible that some respondents answered their length of time riding relative to this transition date, which could have affected results.

not yet know whether they would be making a return trip on the same route. More than two-thirds of Blue, Green, Yellow and Route 80 riders expected to make round trips. The high percentage of riders on round trips supports the hypothesis that many riders on these buses are on a regular commute.

Figure 6. This Trip is Part of a Round Trip on the Bus – All

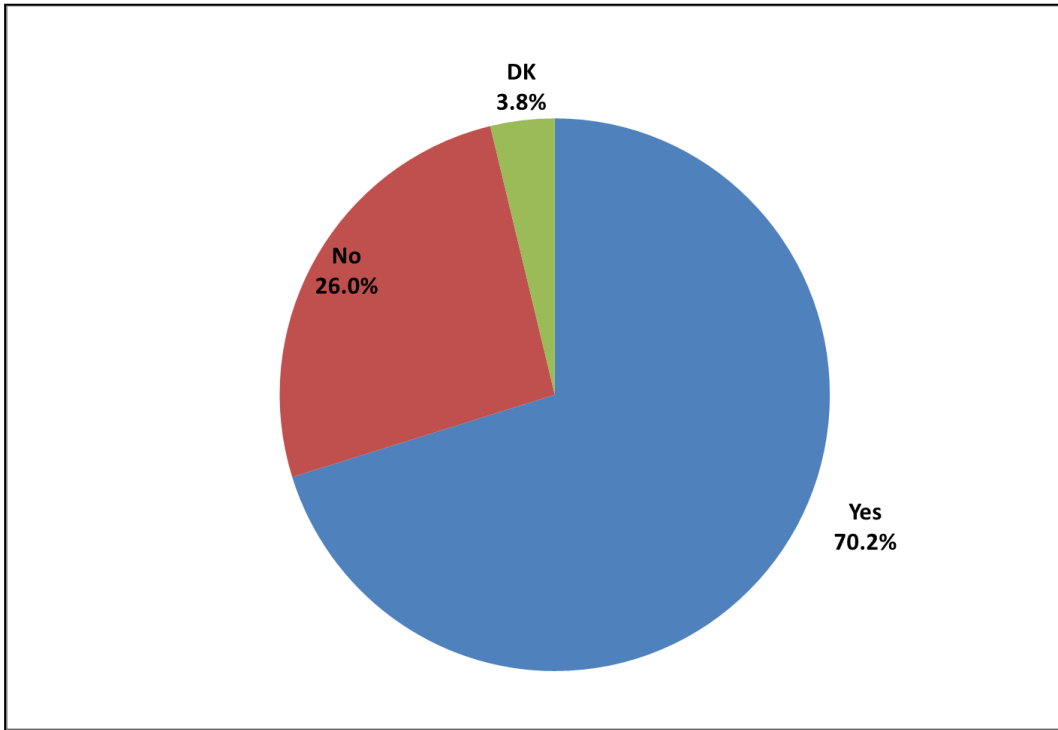


Figure 7. This Trip is Part of a Round Trip on the Bus – Individual Routes

| Round trip? | Route | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|-------------|-------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Yes | | 70.2% | 70.9% | 83.2% | 68.1% | 67.8% | 55.8% |
| No | | 26.0% | 24.9% | 15.2% | 28.8% | 28.5% | 34.6% |
| Don't know | | 3.8% | 4.3% | 1.5% | 3.2% | 3.7% | 9.5% |

Trip Purpose—Where Are You Coming from and Where Are You Going?

Passengers were asked where they were coming from and where they were going on this trip. The results show that riders are traveling primarily between home and work, with far fewer going to and from a variety of other destinations. More than 90% of respondents either began or planned to end their current trip at home, while almost 75% were coming from or going to work, about 12% to or from sports/social/recreational activities and 9% to or from school. No other origin or destination accounted for as much as 5%.

More than 80% of riders said they were coming from either home (50.7%) or work (34.7%) on their current trip, while 4.6% said they were returning from sports, social or

recreational activities and 4.4% were returning from school or college. All but 1.8% of Green Express riders were coming from home or work, compared to 75% of those on Route 85 buses.

Figure 8. Trip Origins – All

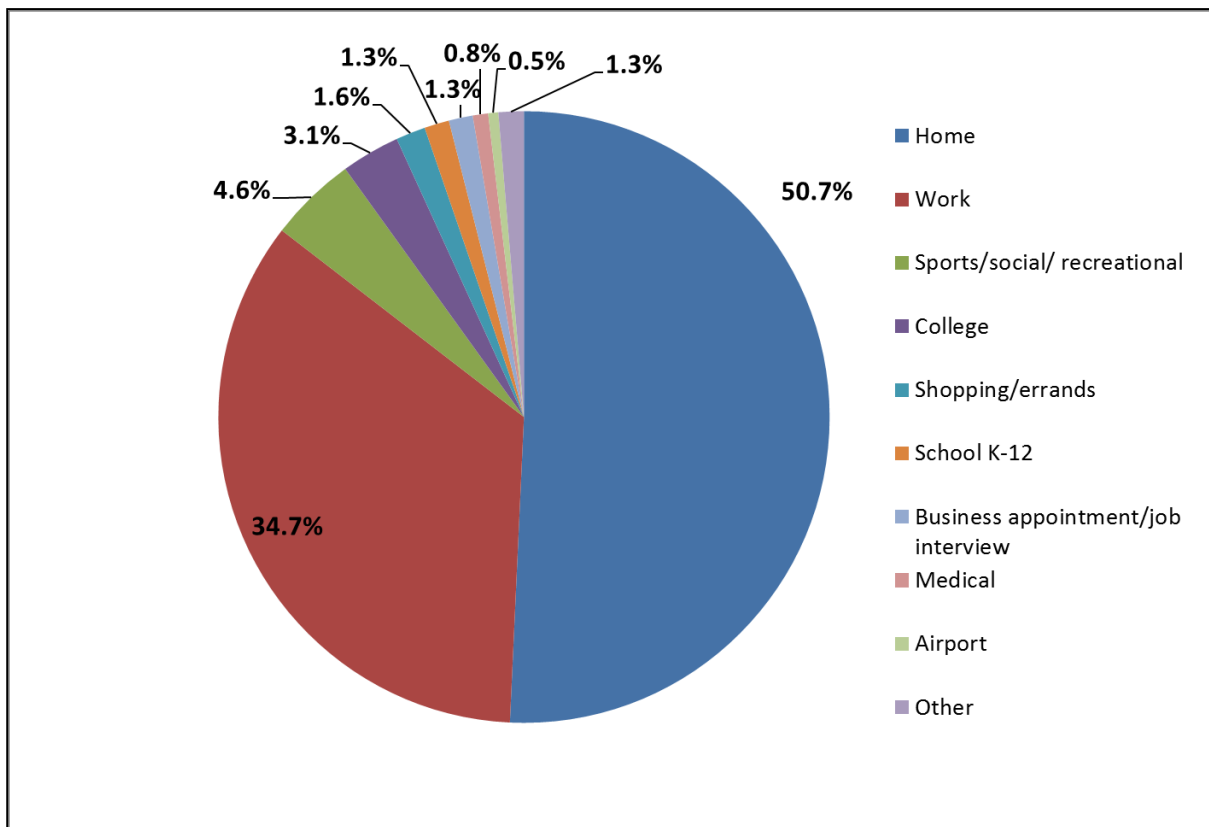


Figure 9. Trip Origins – Individual Routes

| Route Number | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|------------------------------------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Coming from | | | | | | |
| Home | 50.7% | 52.0% | 59.2% | 32.1% | 50.9% | 52.4% |
| Work | 34.7% | 26.5% | 39.0% | 50.6% | 33.2% | 22.7% |
| Sports/social/ recreational | 4.6% | 7.3% | 0.3% | 4.2% | 6.0% | 4.0% |
| College | 3.1% | 6.1% | 0.5% | 5.8% | 2.1% | 8.4% |
| Shopping/errands | 1.6% | 2.8% | 0.3% | 1.6% | 1.7% | 2.2% |
| School K-12 | 1.3% | 2.5% | 0.5% | 1.6% | 1.4% | 0.9% |
| Business appointment/job interview | 1.3% | 0.8% | | 1.0% | 1.4% | 4.4% |
| Medical | 0.8% | 0.5% | 0.3% | 1.0% | 0.8% | 2.2% |
| Airport | 0.5% | 0.5% | | 0.6% | 0.7% | 0.4% |
| Other | 1.3% | 1.0% | | 1.6% | 1.7% | 2.2% |

Home was the most often mentioned destination (40.3%), followed by work (39.7%), sports, social or recreational (7.9%), school (4.7% for K-12 and college combined) and shopping/errands (3.1%). Various other destinations each accounted for less than 2% of responses. The Green Express had 94% of riders heading for work or home. Both routes

80 and 85 had more than 10% of riders with sports/social/recreational destinations – all other destinations accounted for less than 10% each. The origins and destinations emphasize the primary role of the system in serving commuters and, to a lesser extent, providing access to other activities.

Figure 10. Trip Destinations – All

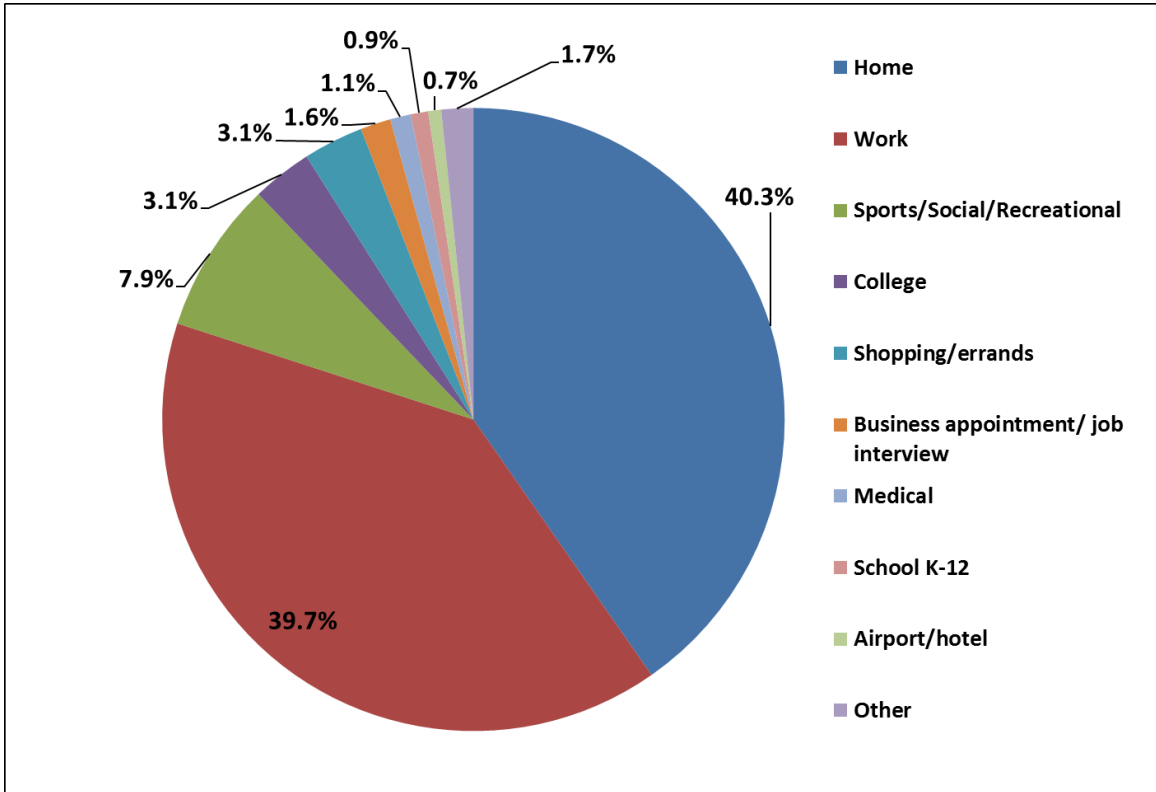


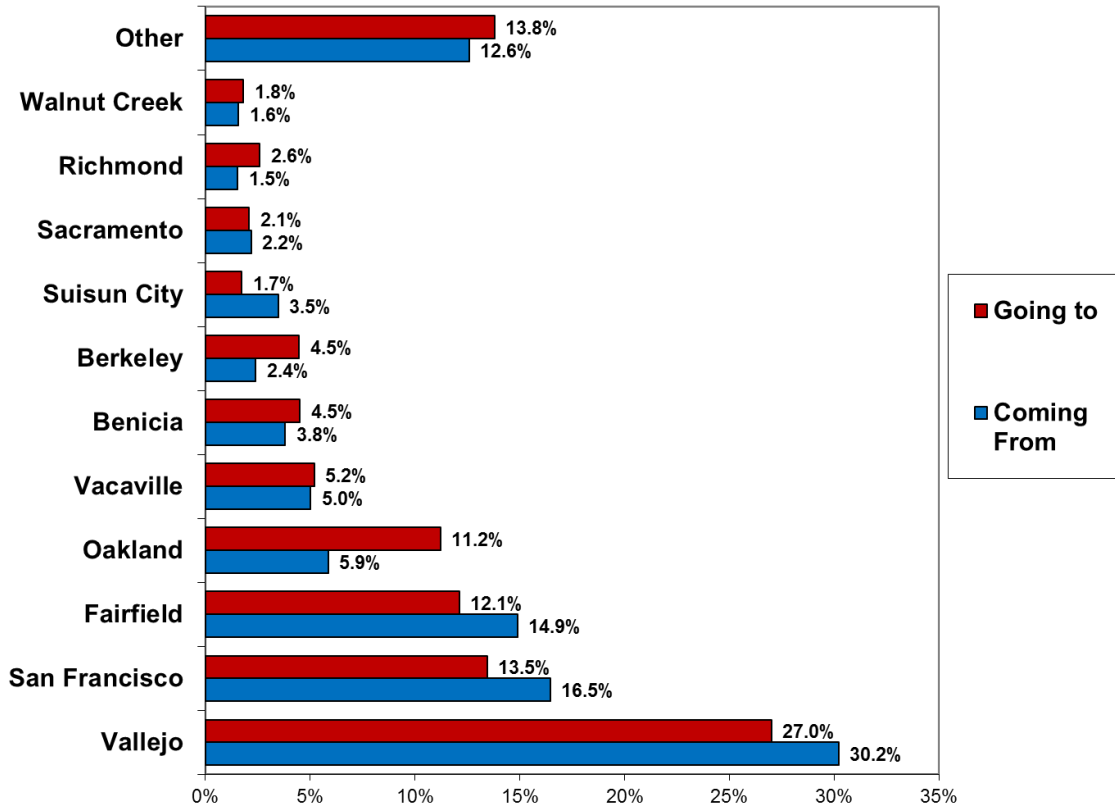
Figure 11. Trip Destinations – Individual Routes

| Route Number | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|-------------------------------------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Going to | | | | | | |
| Home | 40.3% | 39.6% | 36.6% | 44.4% | 41.7% | 36.4% |
| Work | 39.7% | 32.8% | 57.4% | 34.6% | 37.9% | 23.1% |
| Sports/Social/Recreational | 7.9% | 7.1% | 1.3% | 5.2% | 10.4% | 12.9% |
| College | 3.1% | 7.3% | 2.4% | 4.2% | 1.6% | 7.6% |
| Shopping/errands | 3.1% | 4.5% | 0.8% | 6.2% | 2.2% | 8.4% |
| Business appointment/ job interview | 1.6% | 2.3% | | 1.6% | 1.9% | 2.2% |
| Medical | 1.1% | 2.5% | 0.3% | 0.3% | 0.9% | 3.1% |
| School K-12 | 0.9% | 1.3% | 0.5% | 1.3% | 0.8% | 1.8% |
| Airport/hotel | 0.7% | 0.8% | 0.5% | 0.7% | 0.7% | 0.9% |
| Other | 1.7% | 1.8% | 0.3% | 1.3% | 1.9% | 3.6% |

Places of Origin and Destination

Respondents were also asked in which city they had started their current trip and where they planned to end it. Overall, more than 60% of riders started their trip in Vallejo, San Francisco or Fairfield, and over half (52.6%) planned to end their trip at one of those three destinations. Oakland was the only other city accounting for more than 10% of destinations, although it only accounted for 5.9% of origins. Vacaville accounted for about 5% of both origins or destinations, and no other cities accounted for more than 4.5% of either origins or destinations.

Figure 12. City of Origin and Destination – All



Among individual routes, Route 80 had almost 50% of riders coming from Vallejo and more than 42% going there, while Route 85 had almost 40% coming from (37.6%) or going to (39.6%) Vallejo. Fairfield was a major origin or destination for riders on the Blue Line, Green Express and Route 85. The Blue Line B also had a significant percentage of riders from and to Vacaville (24.1% coming from, 27.4% going to) and Sacramento (10.8% coming from, 11.5% going to.) The high ridership on Route 80 meant that the relatively large percentage of respondents on that route coming from (22.7%) or going to (16.5%) San Francisco contributed to the large overall share of origins and destinations accounted for by that city. A similar percentage of Green Express riders started (19.7%) or planned to end (19.0%) their trip In San Francisco.

Figure 13. City of Origin – Individual Routes

| Route Number What city are you coming from? | All n=2598 | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|--|---------------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Vallejo | 31.4% | 0.5% | | 30.1% | 49.1% | 37.6% |
| San Francisco | 17.5% | 7.1% | 19.7% | 9.6% | 22.7% | 4.4% |
| Fairfield | 14.7% | 29.1% | 38.3% | 1.0% | 1.3% | 39.5% |
| Oakland | 6.2% | 3.4% | 8.2% | 5.1% | 7.1% | 0.5% |
| Vacaville | 3.8% | 24.1% | 6.0% | | 0.2% | 1.0% |
| Benicia | 3.2% | 0.5% | 0.3% | 23.3% | 0.9% | 0.5% |
| Suisun City | 3.8% | 4.0% | 13.4% | | 0.4% | 6.3% |
| Berkeley | 2.5% | 0.8% | 2.5% | 2.1% | 3.5% | |
| Sacramento | 1.6% | 10.8% | 1.4% | | 0.2% | 1.5% |
| Walnut Creek | 1.3% | 3.4% | | 7.9% | | 0.5% |
| Richmond | 1.7% | 0.3% | 2.5% | 0.7% | 1.9% | 1.5% |
| Pleasant Hill | 0.9% | 0.8% | | 7.2% | | |
| American Canyon | 1.0% | | | | 1.7% | 1.0% |
| Dixon | 0.6% | 3.2% | 1.4% | | 0.1% | |
| Concord | 0.6% | 1.3% | | 3.8% | 0.2% | |
| El Cerrito | 0.9% | | 0.8% | | 1.4% | |
| San Leandro | 0.7% | 0.3% | 0.8% | | 1.0% | 0.5% |
| Napa | 0.5% | 0.5% | | | 0.8% | 0.5% |
| Davis | 0.5% | 3.4% | 0.5% | | | 0.5% |
| Other | 6.8% | 6.3% | 4.4% | 9.2% | 7.7% | 4.4% |

Figure 14. City of Destination – Individual Routes

| Route Number What city are you going to? | All n=2598 | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|---|---------------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Vallejo | 27.9% | 1.1% | | 27.4% | 42.3% | 39.6% |
| San Francisco | 14.1% | 9.1% | 19.0% | 6.9% | 16.5% | 3.7% |
| Fairfield | 12.0% | 24.4% | 27.7% | 1.7% | 2.0% | 33.7% |
| Oakland | 12.0% | 6.4% | 19.0% | 3.1% | 13.9% | 2.1% |
| Vacaville | 4.0% | 24.7% | 6.1% | | 0.2% | 2.1% |
| Benicia | 4.1% | 0.8% | | 26.7% | 2.1% | 0.5% |
| Berkeley | 5.0% | 1.3% | 10.9% | 0.7% | 5.2% | |
| Richmond | 2.9% | 0.3% | 4.7% | 0.3% | 3.7% | |
| Sacramento | 1.4% | 11.5% | 0.6% | 0.7% | | 0.5% |
| Walnut Creek | 1.5% | 2.4% | | 11.1% | | 0.5% |
| Suisun City | 1.9% | 2.4% | 6.1% | | 0.2% | 3.7% |
| El Cerrito | 1.3% | | 1.4% | | 2.0% | |
| Concord | 0.9% | 2.4% | | 5.6% | | |
| Pleasant Hill | 0.8% | 1.1% | | 5.9% | 0.1% | |
| Napa | 0.8% | 0.3% | | 0.7% | 1.2% | 1.6% |
| American Canyon | 0.7% | | | | 1.4% | |
| San Leandro | 0.7% | 0.5% | 0.8% | | 0.9% | |
| Davis | 0.4% | 3.5% | | | | 0.5% |
| Other | 7.7% | 7.8% | 3.6% | 9.0% | 8.4% | 11.2% |

Where Did You Board and Will You Leave the Bus?

When asked where they had boarded the bus, almost two-thirds riders said they had boarded either in Vallejo or El Cerrito and nearly 70% planned to leave in these cities, in part reflecting the high volume of passengers connecting to BART. While 18% of passengers boarded their bus in Fairfield, only 13.8% planned to get off there. No other city accounted for as much as 5% of either boarding or departing riders.

Figure 15. Where Did You Board/Will You Leave? – All

| City | Where Did You Board | Where Will You Leave |
|---------------|---------------------|----------------------|
| El Cerrito | 32.8% | 39.1% |
| Vallejo | 33.5% | 30.6% |
| Fairfield | 18.0% | 13.8% |
| Walnut Creek | 4.1% | 2.9% |
| Pleasant Hill | 2.5% | 4.3% |
| Benicia | 3.3% | 3.1% |
| Vacaville | 2.3% | 2.5% |
| Sacramento | 1.1% | 1.4% |
| Suisun City | 0.8% | 1.1% |
| Concord | 0.6% | 0.6% |
| Davis | 0.4% | 0.4% |
| Dixon | 0.3% | 0.3% |

Among individual routes, Route 80 had over 99% of riders boarding in Vallejo or El Cerrito, while Route 85 had 94% boarding in Vallejo or Fairfield and the Green Express had more than 95% getting on in El Cerrito or Fairfield. Both the Blue and Yellow Lines had riders boarding in a wider variety of cities, as would be expected based on their routes.

Figure 16. Where Did You Board? – Individual Routes

| Route Number | All n=2598 | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|----------------------|---------------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Where did you board? | | | | | | |
| Vallejo | 33.5% | | 0.3% | 28.9% | 51.4% | 51.2% |
| El Cerrito | 32.8% | | 39.8% | | 48.4% | 4.7% |
| Fairfield | 18.0% | 33.0% | 55.4% | | | 42.8% |
| Walnut Creek | 4.1% | | | 36.7% | | |
| Pleasant Hill | 2.5% | 23.5% | | 1.6% | | |
| Benicia | 3.4% | 2.0% | | 27.3% | 0.2% | 0.9% |
| Vacaville | 2.3% | 23.5% | | | | |
| Sacramento | 1.1% | 10.3% | 0.5% | | | |
| Davis | 0.5% | 4.3% | | | | 0.5% |
| Concord | 0.6% | | | 5.5% | | |
| Suisun City | 0.8% | | 4.0% | | | |
| Dixon | 0.3% | 3.5% | | | | |

More than 99% of Route 80 riders said they planned to leave the bus in Vallejo or El Cerrito, all but 1.1% of Green Express riders planned to leave in El Cerrito or Fairfield and more than 95% of Route 85 respondents said they would leave the bus in Vallejo or Fairfield. The Blue and Yellow Lines did not have more than 30% of riders getting off in any single city,

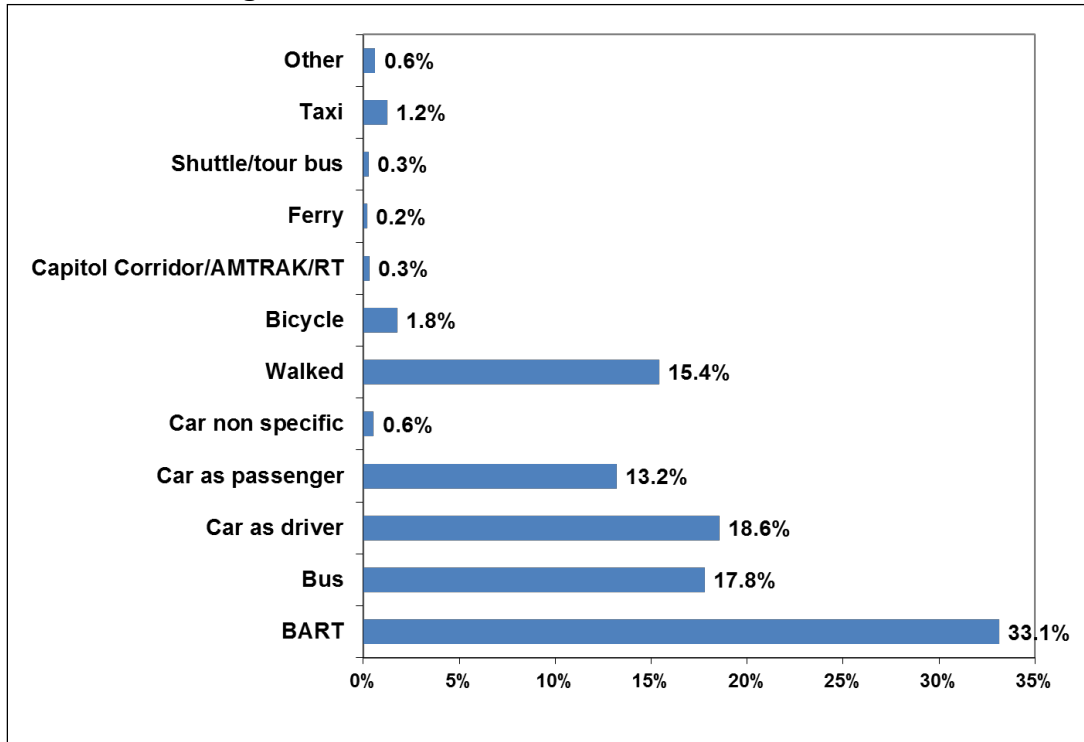
Figure 17. Where Will You Leave the Bus? – Individual Routes

| Route Number Where will you leave? | All n=2598 | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|---------------------------------------|---------------|-----------------|-------------------|-------------------|--------------------|-------------------|
| El Cerrito | 39.1% | | 61.9% | 0.3% | 52.6% | 1.8% |
| Vallejo | 30.6% | | | 27.2% | 46.9% | 46.1% |
| Fairfield | 13.8% | 22.0% | 37.0% | 1.0% | 0.2% | 47.5% |
| Pleasant Hill | 4.3% | 28.9% | | 12.6% | | |
| Vacaville | 2.5% | 24.8% | | | | |
| Benicia | 3.1% | 1.3% | | 26.8% | | |
| Walnut Creek | 2.9% | | | 26.5% | | |
| Sacramento | 1.4% | 11.5% | 0.3% | | 0.3% | |
| Suisun City | 1.1% | 5.1% | 0.8% | | | 4.6% |
| Concord | 0.6% | | | 5.6% | | |
| Davis | 0.4% | 3.8% | | | | |
| Dixon | 0.3% | 2.6% | | | | |

Access to Bus Stop

More than half of riders reached the bus stop using BART, another bus or train, or the ferry, with 51.3% responding that they used one of these forms of public transportation to get to their stop. Another 32.8% reached their stop by car, either as driver (18.6%) or as passenger/unspecified (13.8%), while 15.4% said they walked at least part of the way to their stop (note that some riders provided more than one response).

Figure 18. How Did You Get to the Bus? – All



* Totals exceed 100% because more than one response was accepted.

Figure 19. How Did You Get to the Bus? – Individual Routes

| Route Number | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|----------------------------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Mode to bus stop | | | | | | |
| BART | 33.1% | 18.7% | 34.2% | 26.2% | 41.8% | 5.0% |
| Bus | 17.8% | 27.1% | 9.2% | 16.8% | 16.0% | 38.9% |
| Car as driver | 18.6% | 20.8% | 41.8% | 4.9% | 14.7% | 2.3% |
| Car as passenger | 13.2% | 16.7% | 10.0% | 14.2% | 13.2% | 14.9% |
| Car non specific | 0.6% | 0.3% | 0.8% | 0.6% | 0.6% | |
| Walked | 15.4% | 21.8% | 3.2% | 31.4% | 12.4% | 33.9% |
| Bicycle | 1.8% | 4.3% | 0.5% | 2.3% | 1.5% | 2.7% |
| Capitol Corridor/AMTRAK/RT | 0.3% | 1.0% | 0.5% | | 0.1% | 0.9% |
| Ferry | 0.2% | | | 0.6% | 0.3% | |
| Shuttle/tour bus | 0.3% | | 0.8% | | 0.2% | 0.5% |
| Taxi | 1.2% | | 0.3% | 1.0% | 1.9% | 1.4% |
| Other | 0.6% | | 0.3% | 2.9% | 0.3% | 0.9% |

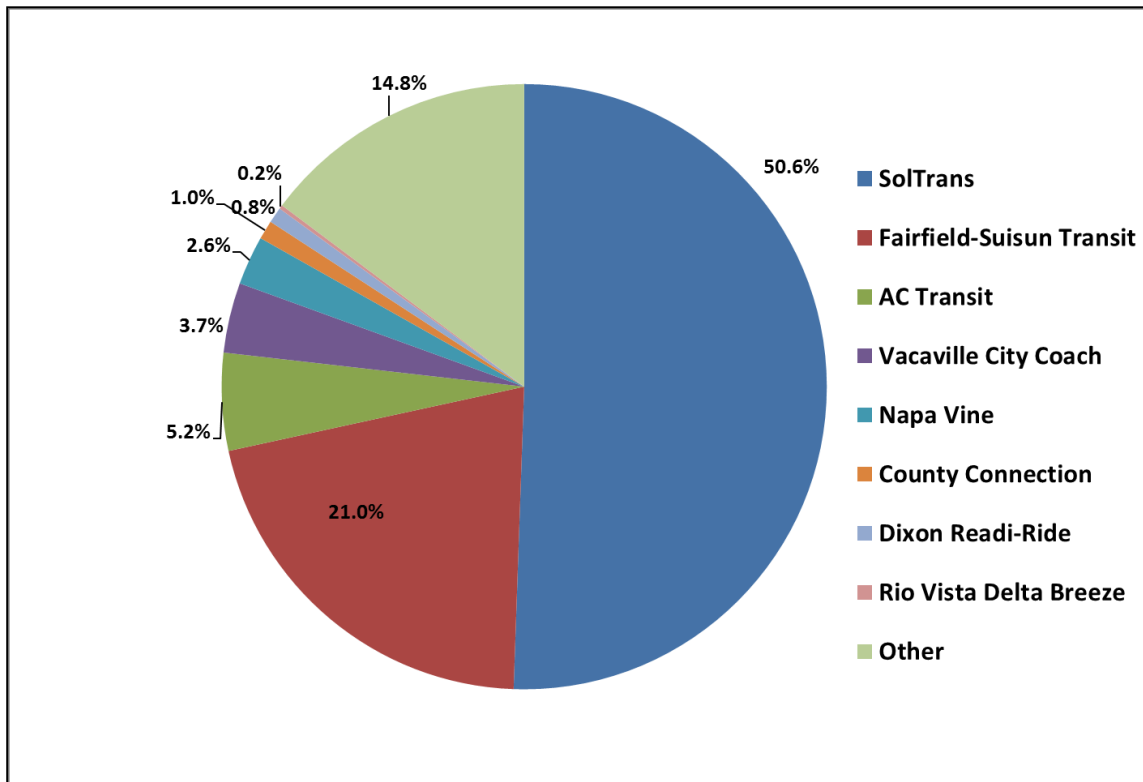
* More than one mode may have been used

Riders who walked to reach their bus stop were asked approximately how long the walk took. Mid-points of ranges (e.g., 8 minutes for 6-10 minutes) were used to calculate an average time of about 12 minutes for the 352 riders who walked to their bus stop and reported the length of their walk. Green Express riders averaged the shortest walk (7 minutes), while Route 85 riders had the longest average walk (about 15 minutes).

Using the same approach, the average distance driven by the 353 respondents who drove themselves to the bus stop was calculated as about 7 miles, while the 202 who got a ride reported an average distance of 5.6 miles. The 44 riders who used bicycles to reach the station averaged about 3 miles.

Most riders who reached their stop by bus used other STA operators, with SolTrans and FAST accounting for more than 70% of the total. In addition to AC Transit (5.2%), buses from several of other transit systems were used to reach bus stops, including Vacaville City Coach (3.7%), Napa Vine (2.6%) and Contra Costa County Connection (1%).

Figure 20. If by Bus, What Transit Operator? – All

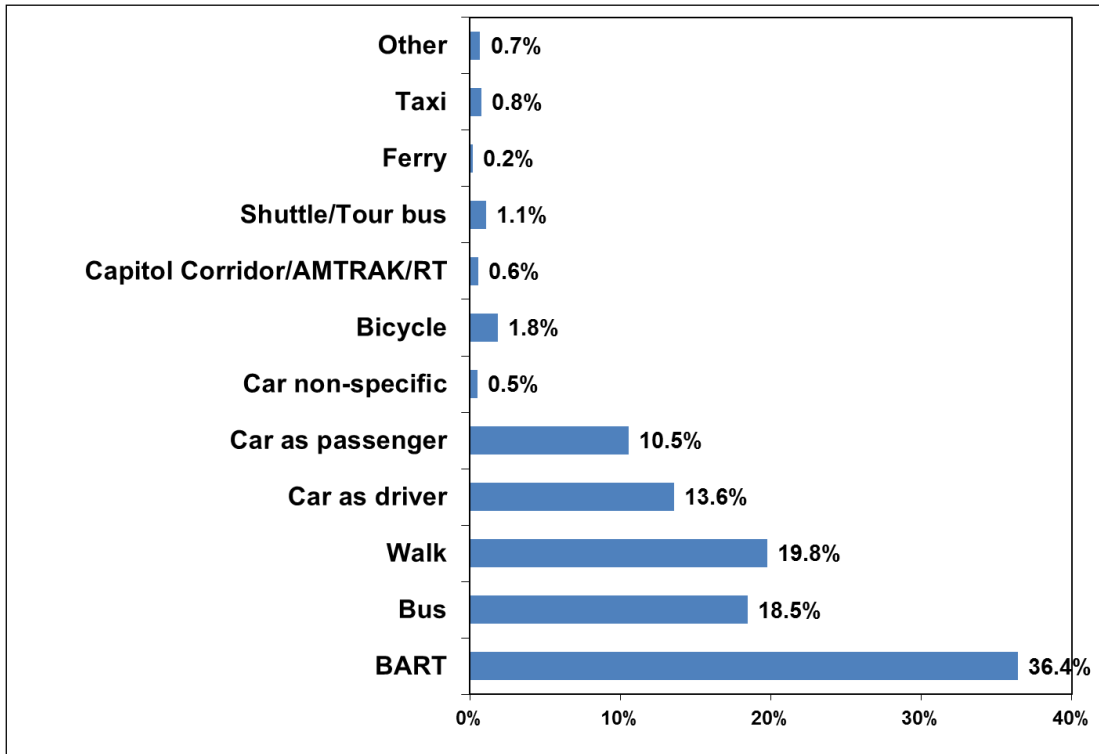


Access to Final Destination

Riders were also asked how they planned to reach their final destination. More than half planned to rely on public transportation, primarily BART (36.4%) and other buses (18.5%). About 20% included walking in their plans and almost one-fourth would use cars (13.6% as driver; 11% as passenger or unspecified). Green Express riders were most

likely to rely on BART (51.6%) and Route 85 respondents had the highest percentage indicating they would use another bus (37.2%).

Figure 21. How Will You Get to Your Final Destination? – All



* Totals exceed 100% because more than one response was accepted.

Figure 22. How Will You Get to Your Final Destination? – Individual Routes

| Route Number | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|----------------------------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Mode to destination* | | | | | | |
| BART | 36.4% | 24.8% | 51.6% | 19.2% | 41.7% | 6.0% |
| Bus | 18.5% | 23.3% | 7.5% | 20.5% | 18.2% | 37.2% |
| Walk | 19.8% | 28.4% | 8.1% | 39.1% | 15.0% | 40.4% |
| Car as driver | 13.6% | 13.3% | 25.3% | 7.4% | 12.4% | 1.8% |
| Car as passenger | 10.5% | 10.0% | 6.5% | 8.8% | 13.4% | 6.4% |
| Car non-specific | 0.5% | 0.3% | 1.1% | 0.7% | 0.3% | 0.5% |
| Bicycle | 1.8% | 3.8% | 0.3% | 2.0% | 1.1% | 7.3% |
| Capitol Corridor/AMTRAK/RT | 0.6% | 1.8% | 0.3% | 0.3% | 0.4% | 0.9% |
| Shuttle/Tour bus | 1.1% | | 2.7% | | 1.0% | 0.5% |
| Ferry | 0.2% | 0.3% | | 0.3% | 0.2% | 0.5% |
| Taxi | 0.8% | 0.8% | | 1.0% | 0.9% | 1.4% |
| Other | 0.7% | 0.3% | 0.5% | 1.0% | 0.4% | 2.8% |

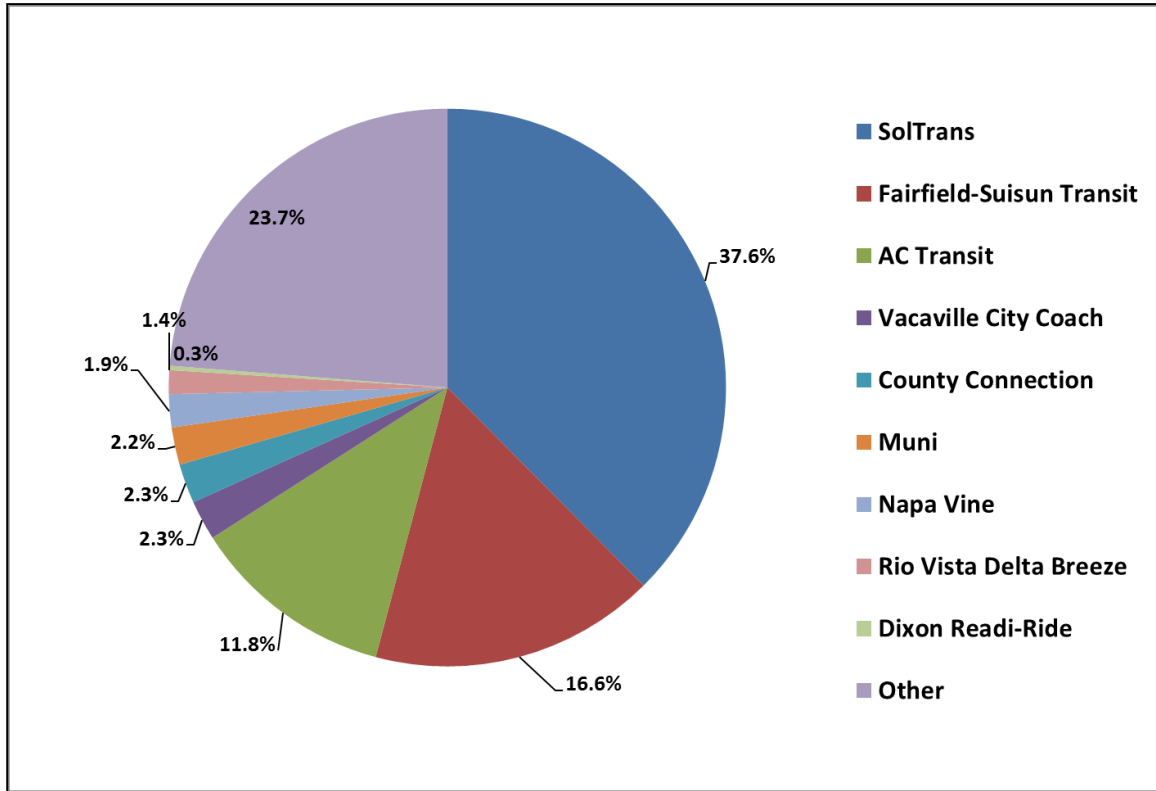
* More than one mode may have been mentioned

The 425 riders who provided an estimate of how long they would take to walk to their destination reported that they would take an average of 11.6 minutes, while the 240 who planned to drive themselves estimated an average distance of 7 miles and the 154 getting

a ride expected to average 5.4 miles. The 33 respondents riding a bicycle to their destination expected to cover an average of 3.8 miles.

Among riders who planned to reach their final destination by bus, 54.2% said they would travel on SolTrans or FAST, while 11.8% planned to use AC Transit. No other operator was mentioned by more than 3% of respondents.

Figure 23. If Bus to Destination, What Transit Operator? – All

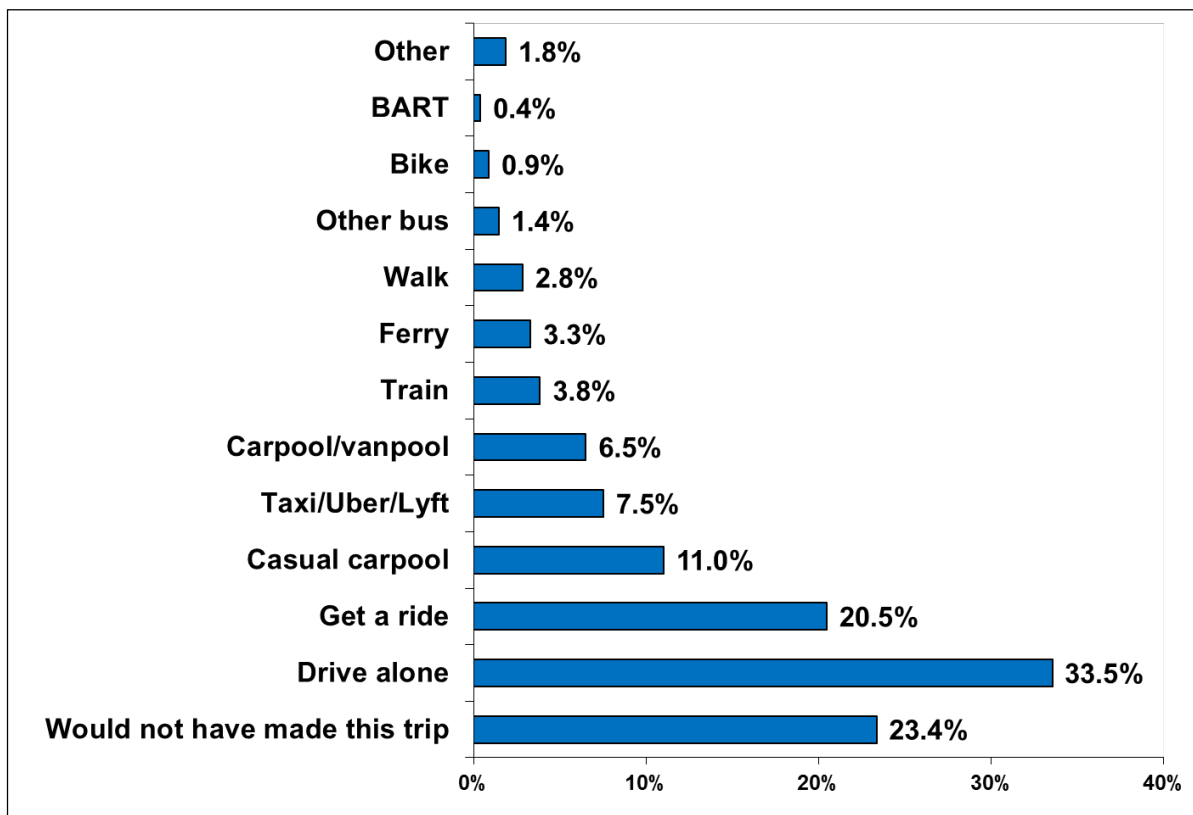


How Trip Would Have Been Made Without the Bus

Slightly less than one-fourth (23.4%) of respondents said they would not have made the trip if their bus had not been available – indicating both that most riders have alternative ways of making this trip and that the trip must be made (e.g., for getting to work). Automobiles were by far the most often mentioned alternative, either by driving alone (33.5%), getting a ride (20.5%), through a planned or casual carpool (17.5%) or by using a taxi or ride sharing service (7.5%). These results indicate both how dependent riders are on the STA system and how effective it is in reducing automobile usage and the associated emissions. No individual non-automotive source of transportation accounted for as much as 4% of responses.

Route 85 had more than one-third of riders reporting that they would not have made the trip without this bus available, while the Green Express had fewer than 10% who would not have made the trip, with more than half (59%) of these riders saying they would have driven alone. In contrast, fewer than 10% Route 85 respondents would have driven alone.

Figure 24. How Trip Made if Bus Not Available? – All



* Totals exceed 100% because more than one response was accepted.

Figure 25. How Trip Made if Bus Not Available? – Individual Routes

| Route Number | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|-------------------------------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| If no bus available | All | | | | | |
| Would not have made this trip | 23.4% | 22.5% | 9.8% | 27.9% | 25.8% | 35.6% |
| Drive alone | 33.5% | 37.2% | 59.0% | 24.9% | 28.9% | 8.4% |
| Get a ride | 20.5% | 20.5% | 9.0% | 26.9% | 21.5% | 33.3% |
| Casual carpool | 11.0% | 4.1% | 13.8% | 6.1% | 13.8% | 3.1% |
| Taxi/Uber/Lyft | 7.5% | 5.6% | 2.1% | 9.8% | 8.7% | 12.4% |
| Carpool/vanpool | 6.5% | 5.6% | 9.0% | 7.7% | 5.8% | 4.0% |
| Train | 3.8% | 13.2% | 7.9% | 3.4% | 0.6% | 3.1% |
| Ferry | 3.3% | | 0.5% | 0.7% | 6.1% | 0.4% |
| Walk | 2.8% | 3.0% | 0.8% | 2.4% | 3.0% | 6.7% |
| Other bus | 1.4% | 2.5% | 1.3% | 2.0% | 1.0% | 2.2% |
| Bike | 0.9% | 1.8% | 0.3% | 1.7% | 0.6% | 1.8% |
| BART | 0.4% | 0.8% | 0.5% | 0.7% | 0.2% | 0.4% |
| Other | 1.8% | 2.0% | 1.6% | 3.0% | 1.4% | 3.1% |

How Fare Paid

Riders were also asked how they had paid their fare, and whether they had paid an adult, senior/disabled, or student fare. Almost 45% of riders said they paid via Clipper, while 31.4% paid cash and 21.5% with a monthly pass. Fewer than 3% said they used multi-

ride/punch passes or transfers. Among individual routes, more than 90% of Green Express riders used a Clipper or monthly pass and fewer than 10% paid cash, while Route 85 had 63.8% who paid cash and only 30% who used a Clipper or monthly pass.

Figure 26. Payment Method for this Trip? – All

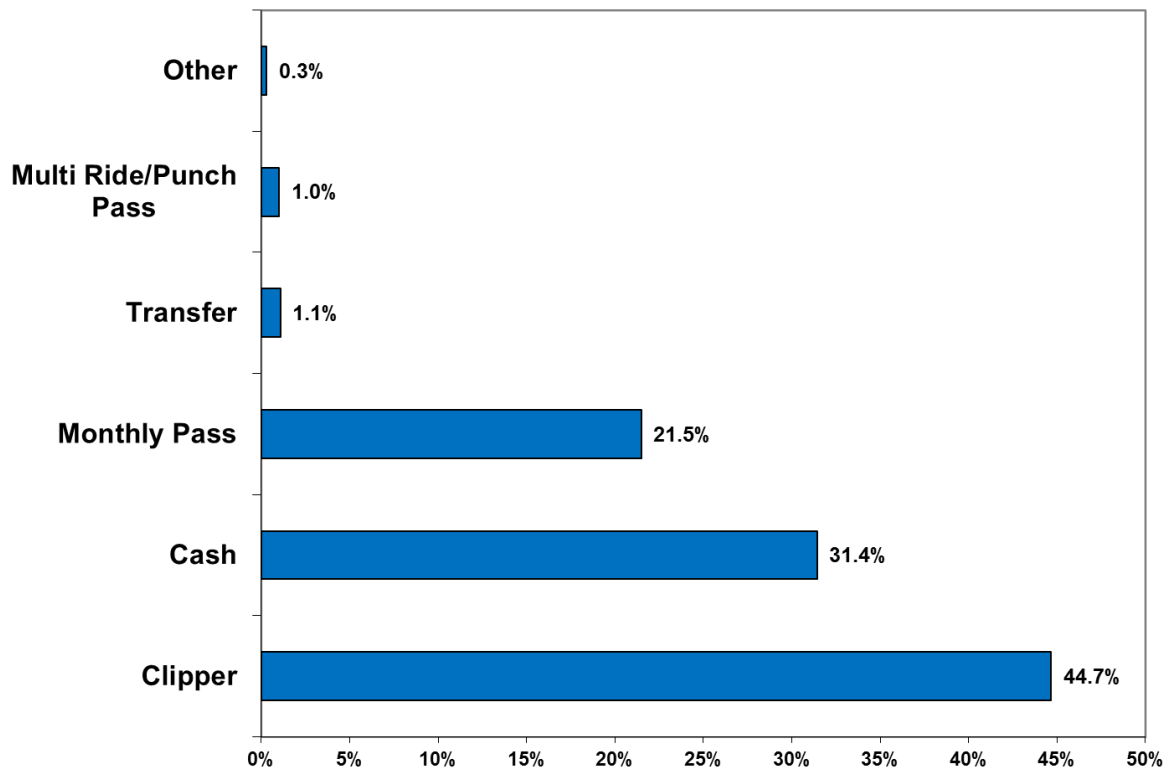


Figure 27. Payment Method for this Trip? – Individual Routes

| Route Number | All | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|----------------------------------|-------|-----------------|-------------------|-------------------|--------------------|-------------------|
| How did you pay to use this bus? | All | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Clipper | 44.7% | 31.5% | 53.6% | 46.0% | 48.5% | 14.8% |
| Cash | 31.4% | 33.4% | 7.3% | 30.0% | 35.4% | 63.8% |
| Monthly Pass | 21.5% | 32.3% | 38.0% | 20.3% | 14.1% | 15.3% |
| Transfer | 1.1% | 2.2% | 0.3% | 1.3% | 0.7% | 3.6% |
| Multi Ride/Punch Pass | 1.0% | 0.5% | 0.3% | 1.7% | 1.1% | 1.5% |
| Other | 0.3% | | 0.5% | 0.7% | 0.1% | 1.0% |

Type of Fare

Adult fares accounted for over two thirds of those paid by surveyed riders, while 22.6% paid senior or disabled fares and 8.9% paid student fares. The Green Express had more than 75% of respondents who said they paid adult fares, but less than 1% who paid student fares, while Route 85 had more than 26% of riders paying student fares.

Figure 28. Fare Type for this Trip – All

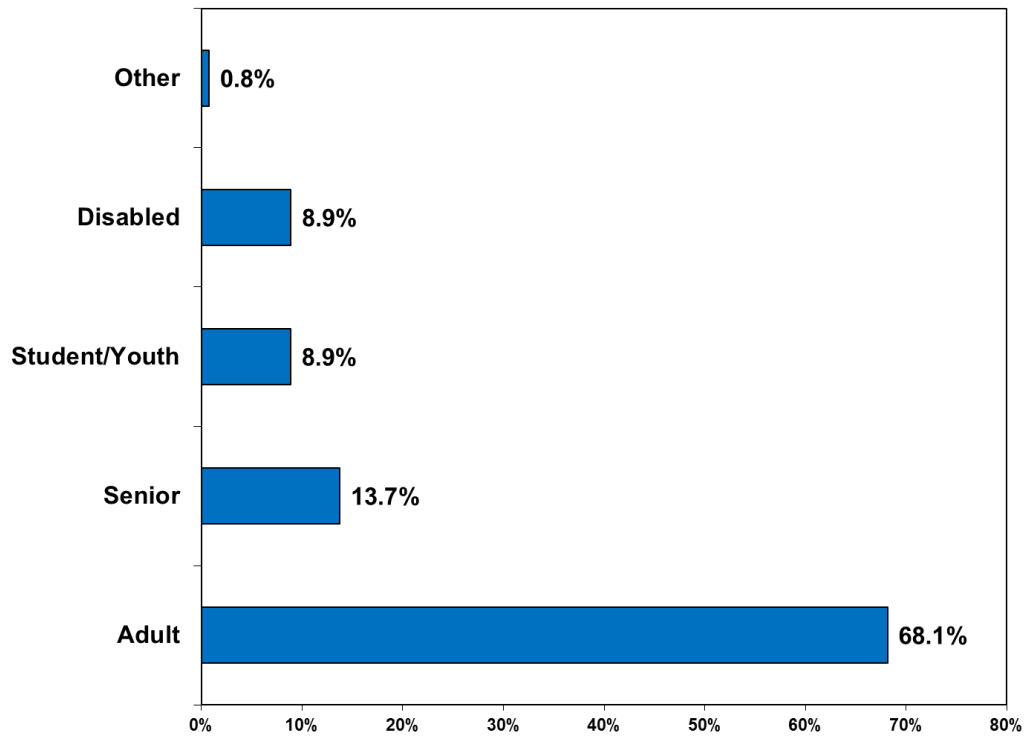


Figure 29. Fare Type for this Trip – Individual Routes

| Route Number | | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|-----------------------------|-------|--------|----------|----------|----------|----------|
| What fare type did you pay? | All | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Adult | 68.1% | 66.1% | 77.4% | 67.7% | 68.3% | 48.6% |
| Senior | 13.7% | 10.7% | 15.1% | 16.9% | 13.7% | 10.5% |
| Student/Youth | 8.9% | 13.6% | 0.7% | 9.2% | 8.1% | 26.7% |
| Disabled | 8.9% | 9.6% | 6.8% | 6.2% | 9.3% | 14.3% |
| Other | 0.8% | 1.7% | | 1.5% | 0.7% | 1.0% |

Willingness to Use Mobile App

As a follow-up to the request for input on payment methods, riders were asked if they would use a mobile payment app if one were available. Just over half said they would use such an app, and only 21.2% said they would not, with 28% saying they were not sure.

Willingness to use a mobile payment app was relatively high across routes, ranging from 44.6% for the Blue Line B to 52.2% for Route 80. The percentage of riders who stated that they would not use such an app ranged from a low of 18.3% for the Green Express to a high of 27.8% for Route 85.

Figure 30. Would You Use a Mobile Payment App? -- All

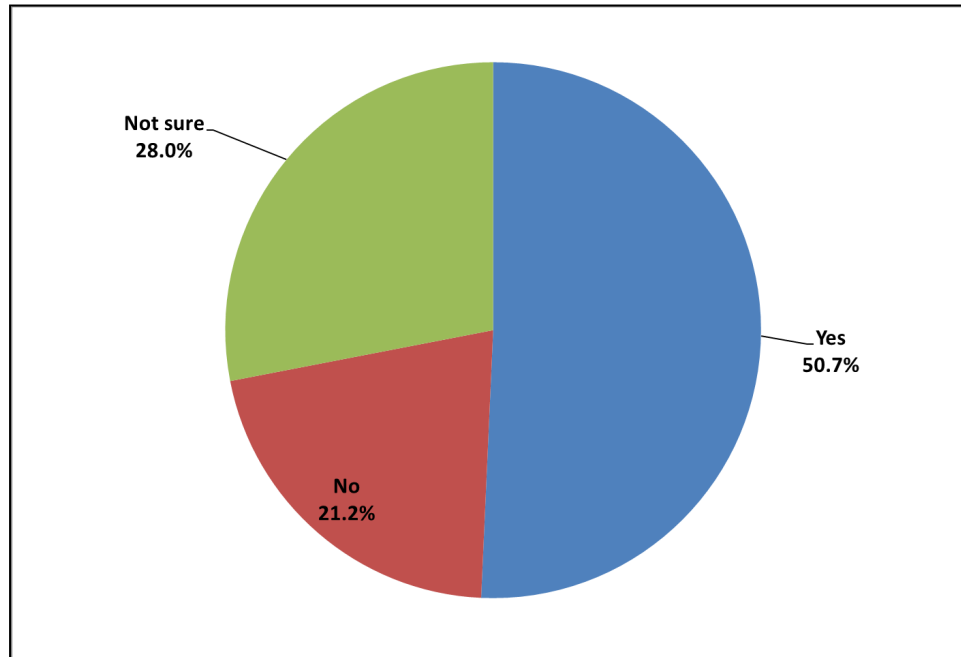


Figure 31. Would You Use a Mobile Payment App? – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|-----------------------------------|--------|--------|----------|----------|----------|----------|
| Would you use mobile payment app? | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Yes | 50.7% | 44.6% | 51.6% | 50.7% | 52.2% | 46.9% |
| No | 21.2% | 24.1% | 18.3% | 22.6% | 20.4% | 27.8% |
| Not sure | 28.0% | 31.2% | 30.1% | 26.7% | 27.4% | 25.4% |

RIDER DEMOGRAPHICS

The following section examines the demographics, or basic characteristics, of surveyed riders. These include gender, ethnicity, age, employment status, and household income, and help to determine the characteristics of riders on these routes.

Gender

Riders of these five routes are predominantly female, with males accounting for 44.8% of ridership. No individual line had more than 60% female or fewer than 40% male riders; Route 85 had the highest percentage of males (46.9%); Green Express had the highest percentage females (59.6%).

Figure 32. Gender – All

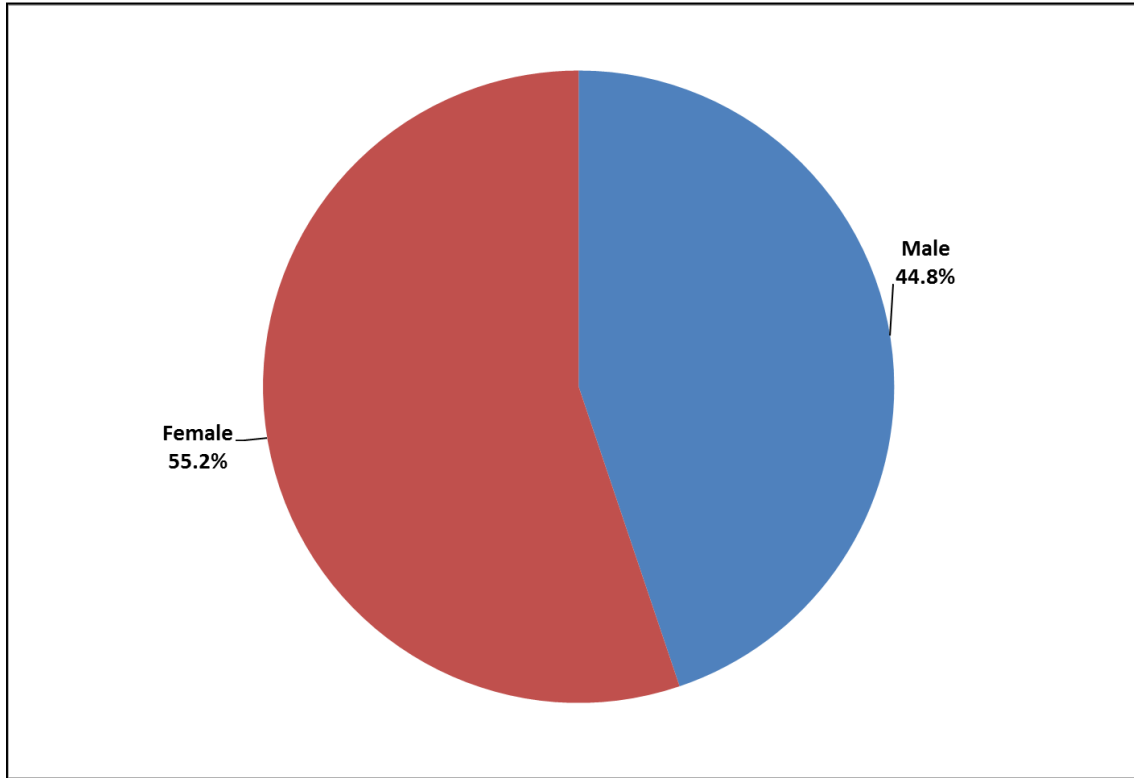


Figure 33. Gender – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|--------------|--------|--------|----------|----------|----------|----------|
| Gender | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Male | 44.8% | 46.6% | 40.4% | 44.1% | 46.0% | 46.9% |
| Female | 55.2% | 53.4% | 59.6% | 55.9% | 54.0% | 53.1% |

Age

More than 88% of surveyed riders are within the age range of working adults (18 to 64), with only 3.5% under 18 and 8.4% age 65 and older. The highest percentage of working age adults was found on the Green Express (90.5%) and Blue Line B (89.5%.) The Blue Line B had the lowest percentage over 64 (6.2%), while Green Express had only 2.4% of respondents under 18. (It should be noted that minors appearing to be under the age of 13 were not asked to complete a questionnaire.)

Figure 34. Age – All

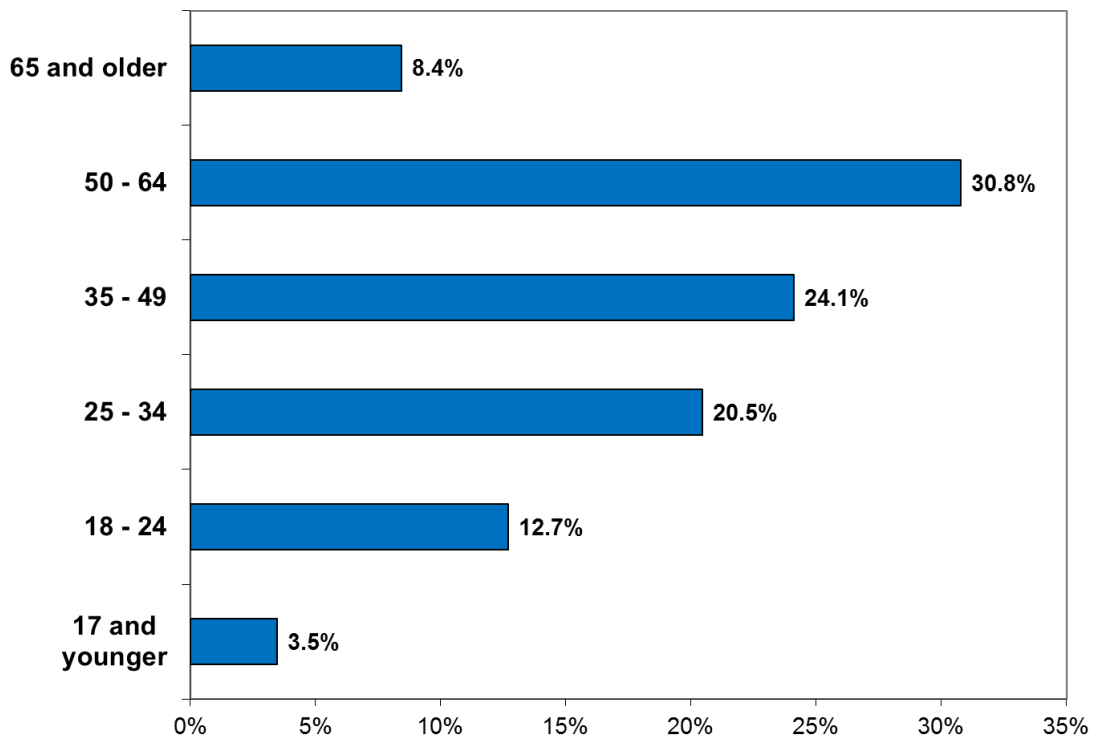


Figure 35. Age – Individual Routes

| Route Number | All n=2598 | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|----------------|---------------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Age | | | | | | |
| 17 and younger | 3.5% | 3.9% | 1.4% | 4.1% | 3.7% | 6.0% |
| 18 - 24 | 12.7% | 19.0% | 4.8% | 18.8% | 12.3% | 18.4% |
| 25 - 34 | 20.5% | 18.2% | 16.0% | 17.1% | 23.4% | 20.7% |
| 35 - 49 | 24.1% | 24.2% | 27.0% | 20.9% | 24.5% | 19.4% |
| 50 - 64 | 30.8% | 28.6% | 42.7% | 27.1% | 28.2% | 25.8% |
| 65 and older | 8.4% | 6.2% | 8.1% | 12.0% | 8.0% | 9.7% |

Employment Status

More than 81% of riders are employed full time (68.4%) or part time (13.1%), while 6.6% are students and 3.6% are unemployed. The remaining 6.4% of riders comprised retirees and homemakers. The Green Express route had the highest percentage of riders who were employed fulltime (87.5%); Route 85 had the lowest (41%).

Figure 36. Employment Status – All

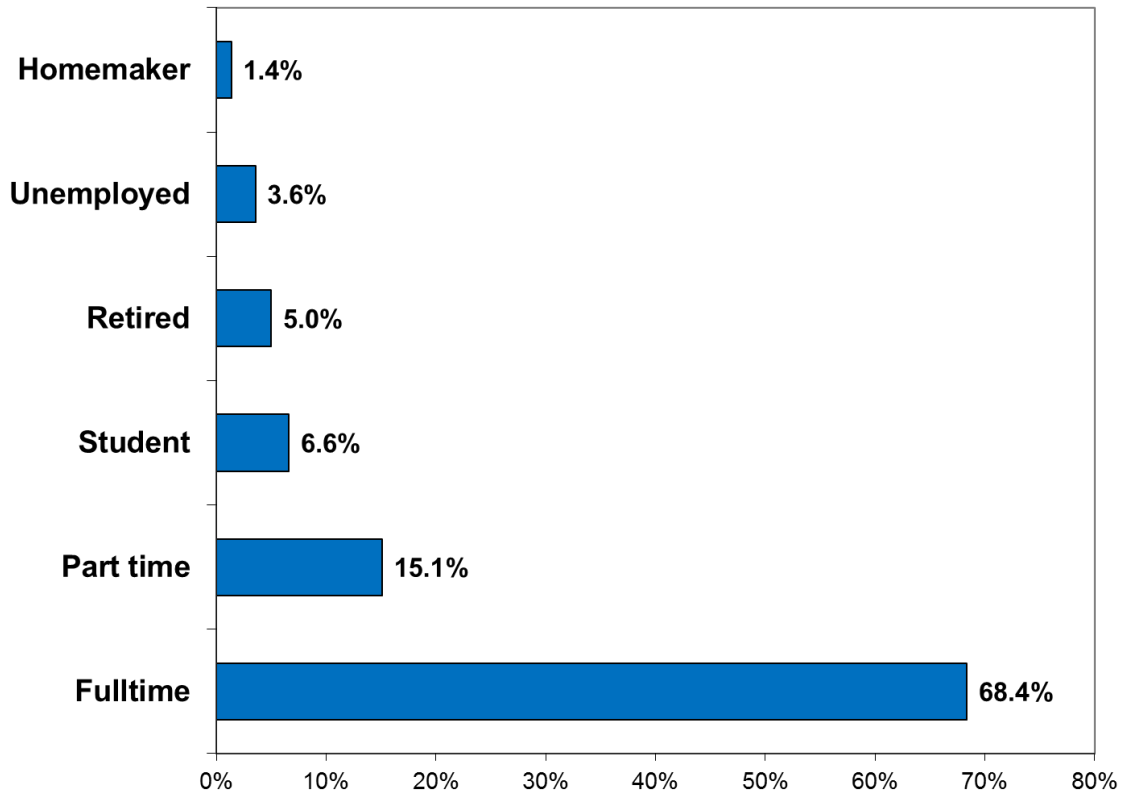


Figure 37. Employment Status – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|-------------------|--------|--------|----------|----------|----------|----------|
| Employment Status | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Fulltime | 68.4% | 61.4% | 87.5% | 61.3% | 68.3% | 41.0% |
| Part time | 15.1% | 16.0% | 7.2% | 17.3% | 15.3% | 28.3% |
| Student | 6.6% | 10.8% | 3.9% | 9.3% | 6.0% | 8.5% |
| Retired | 5.0% | 5.2% | 1.1% | 6.7% | 5.5% | 9.0% |
| Unemployed | 3.6% | 5.5% | 0.3% | 3.7% | 3.2% | 10.8% |
| Homemaker | 1.4% | 1.0% | | 1.7% | 1.7% | 2.4% |

Race and Ethnicity

The surveyed routes have a diverse ridership, with almost 40% of riders African-American, 22.7% white/Caucasian and 19.1% Asian. Route 85 had the highest percentage of African-American respondents (51.3%), while the Yellow Line had the highest percentage white/Caucasian (40.8%) and the Blue, Green and Yellow Lines all had more than 20% Asian riders.

Figure 38. Race and Ethnicity – All

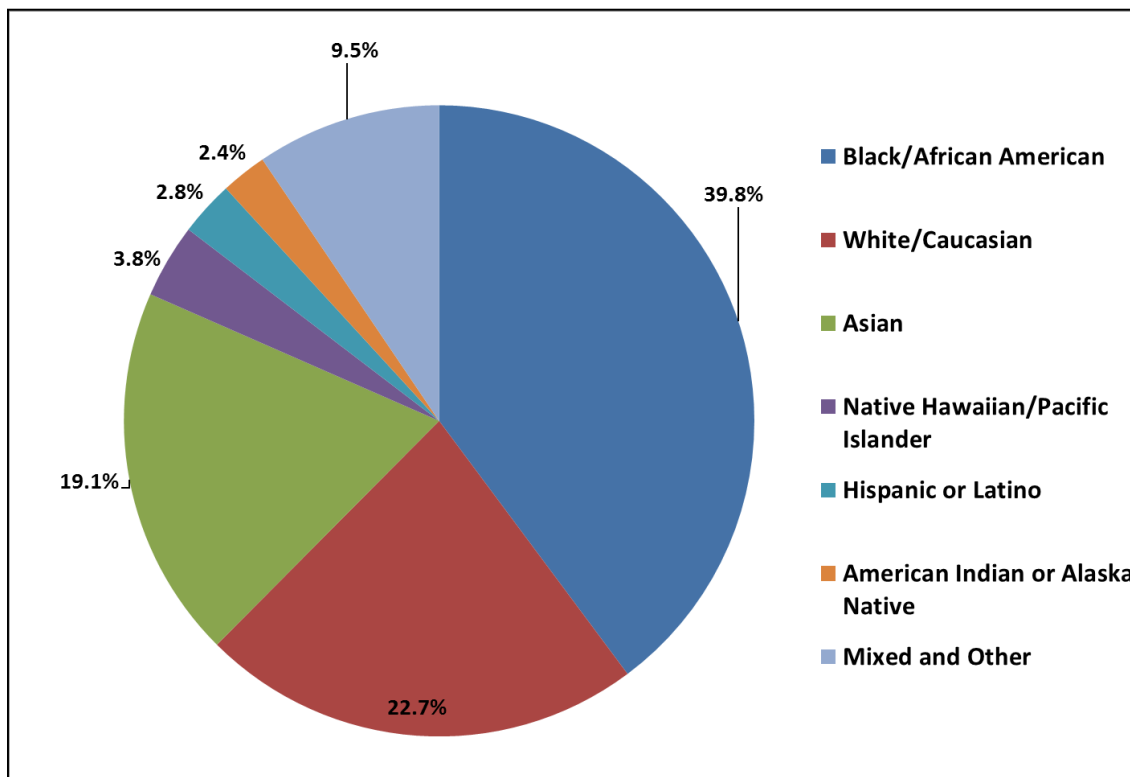


Figure 30. Race and Ethnicity – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|----------------------------------|--------|--------|----------|----------|----------|----------|
| Race/ethnicity | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Black/African American | 39.8% | 27.0% | 44.1% | 18.0% | 43.5% | 51.3% |
| White/Caucasian | 22.7% | 34.7% | 23.5% | 40.8% | 16.5% | 19.8% |
| Asian | 19.1% | 20.2% | 20.6% | 21.3% | 19.0% | 12.2% |
| Native Hawaiian/Pacific Islander | 3.8% | 2.8% | 3.2% | 3.4% | 4.8% | 1.0% |
| Hispanic or Latino | 2.8% | 4.6% | 1.6% | 3.0% | 2.9% | 2.5% |
| American Indian or Alaska Native | 2.4% | 2.1% | 1.3% | 3.4% | 2.6% | 2.0% |
| Mixed and Other | 9.5% | 8.6% | 5.8% | 10.1% | 10.7% | 11.2% |

Respondents were asked several other questions about their cultural background. When asked if they considered themselves Spanish, Hispanic or Latino, 17.3% of riders surveyed responded in the affirmative. The survey also asked if the respondent spoke a language other than English at home: 31.5% of riders said they did so, with the percentage ranging from 23.3% for Route 85 to 35.2% for Route 80.

Among those who specified what language they spoke at home, about 40% mentioned Spanish and 30% said Filipino/Tagalog (27.3%), with the remainder comprising a variety of other languages, including French, Chinese (both Mandarin and Cantonese), Russian, Arabic, American Sign Language and multiple other languages. (Surveys were available in English, Spanish, Tagalog, Chinese and Vietnamese, so results regarding languages spoken at home, as well as race, should be reviewed with that in mind.)

Household Size

About 38% of survey respondents live in one- or two-person households, and about 80% live in households with 4 people or fewer. The percentage of riders in 5-person households (18.4%) is about the same as the combined total of the percentage of households with 6, 7 and 8 or more.

Route 85 had the highest percentage of one-person households (19.3%), as well as the highest percentage of household with 6 or more (15.4%). Blue Line B and Green Express both had fewer than 8% of riders in households with 6 or more people.

Figure 40. Household Size – All

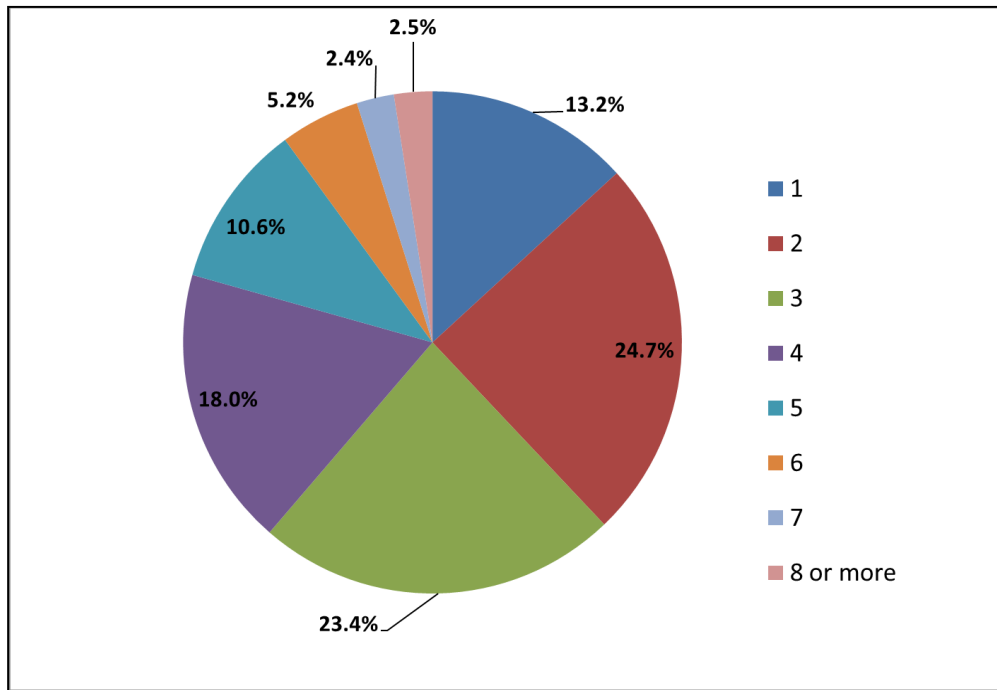


Figure 31. Household Size – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|----------------|--------|--------|----------|----------|----------|----------|
| Household size | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| 1 | 13.2% | 14.2% | 10.1% | 11.8% | 13.5% | 19.3% |
| 2 | 24.7% | 22.2% | 24.9% | 27.8% | 26.0% | 15.5% |
| 3 | 23.4% | 24.7% | 22.3% | 25.0% | 23.4% | 22.7% |
| 4 | 18.0% | 18.8% | 22.9% | 15.3% | 16.9% | 15.9% |
| 5 | 10.6% | 12.8% | 11.9% | 11.8% | 9.3% | 11.1% |
| 6 | 5.2% | 4.5% | 4.9% | 4.2% | 5.2% | 7.2% |
| 7 | 2.4% | 2.0% | 2.0% | 2.1% | 2.5% | 3.9% |
| 8 or more | 2.5% | 0.9% | 0.9% | 2.1% | 3.2% | 4.3% |

Household Income

Among those respondents reporting their income (about 70% of the total), more than 60% had household incomes greater than \$50,000, while 19% had incomes less than \$25,000.

Green Express had the highest income riders, with about half those respondents reporting incomes over \$100,000 and fewer than 5% with incomes below \$25,000. While most other routes had about 20% of riders with incomes less than \$25,000, Route 85 had 43.2% of its riders in that income category.

Figure 42. Household Income – All

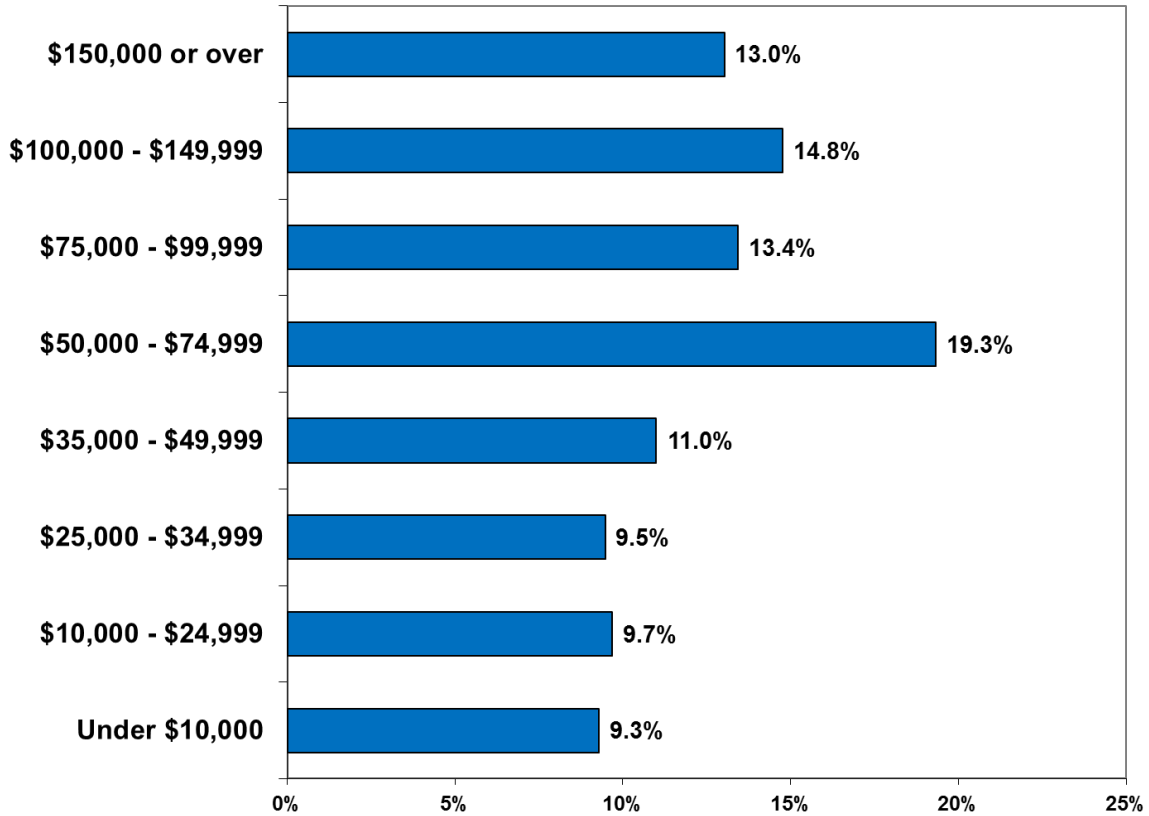


Figure 43. Household Income – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|-----------------------|--------|--------|----------|----------|----------|----------|
| Income | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Under \$10,000 | 9.3% | 8.7% | 0.7% | 7.9% | 10.8% | 23.2% |
| \$10,000 - \$24,999 | 9.7% | 11.3% | 4.0% | 10.2% | 9.7% | 20.0% |
| \$25,000 - \$34,999 | 9.5% | 9.5% | 4.0% | 12.6% | 9.1% | 20.6% |
| \$35,000 - \$49,999 | 11.0% | 11.3% | 6.7% | 10.2% | 13.3% | 8.4% |
| \$50,000 - \$74,999 | 19.3% | 14.5% | 19.5% | 21.4% | 21.1% | 11.6% |
| \$75,000 - \$99,999 | 13.4% | 14.9% | 15.2% | 12.1% | 13.9% | 6.5% |
| \$100,000 - \$149,999 | 14.8% | 15.3% | 24.6% | 14.0% | 12.6% | 5.2% |
| \$150,000 or over | 13.0% | 14.5% | 25.3% | 11.6% | 9.6% | 4.5% |

City of Residence

Almost half of riders surveyed live in Vallejo (48.6%) – more than all other locations inside Solano and Napa Counties combined. The Blue and Green Express lines had very few Vallejo residents among survey respondents; both had Fairfield and Vacaville residents account for about two-thirds of their riders. The Green Express had the highest percentage of riders living in Suisun City (18.8%), while the Yellow Line had the highest percentage of Benicia residents (40.4%).

Figure 44. City of Residence – All

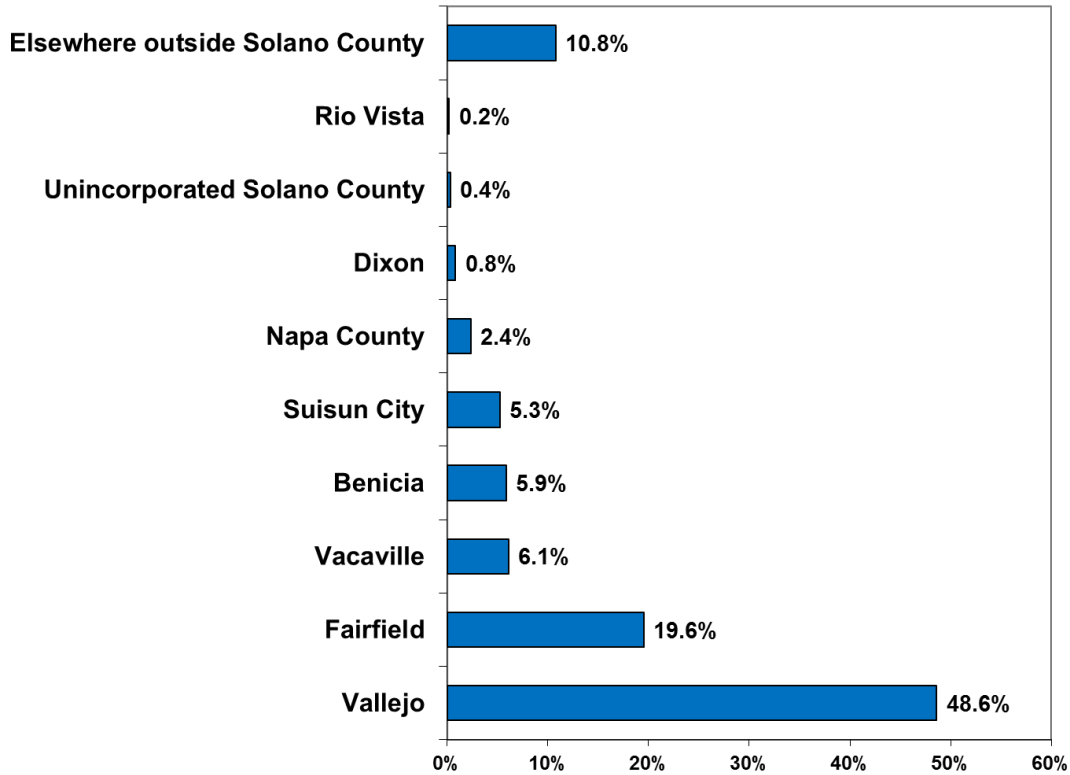


Figure 45. City of Residence – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|---------------------------------|--------|--------|----------|----------|----------|----------|
| City of Residence | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Vallejo | 48.6% | 1.0% | 0.3% | 46.8% | 77.2% | 50.7% |
| Fairfield | 19.6% | 34.7% | 59.8% | 2.2% | 2.4% | 31.4% |
| Vacaville | 6.1% | 33.7% | 11.6% | 0.3% | 0.4% | 2.2% |
| Benicia | 5.9% | 0.7% | | 40.4% | 2.5% | 0.9% |
| Suisun City | 5.3% | 5.4% | 18.8% | | 0.6% | 7.9% |
| Napa County | 2.4% | 1.0% | 0.3% | 0.6% | 4.0% | 1.3% |
| Dixon | 0.8% | 5.4% | 1.5% | | | |
| Unincorporated Solano County | 0.4% | 0.5% | | 0.3% | 0.6% | |
| Rio Vista | 0.2% | 0.2% | 1.0% | | | |
| Elsewhere outside Solano County | 10.8% | 17.2% | 6.7% | 9.3% | 12.3% | 5.7% |

Cars in Household

About 20% of riders on surveyed buses have no cars in their household, and 31.9% have just a single vehicle, indicating that over half of riders have limited access to an automobile as an alternative to their bus service. Almost 32% of Route 85 riders have no cars in their household, compared to only 6.7% of Green Express respondents, over two-thirds of whom report owning 2 or more cars.

Figure 46. Car Ownership – All

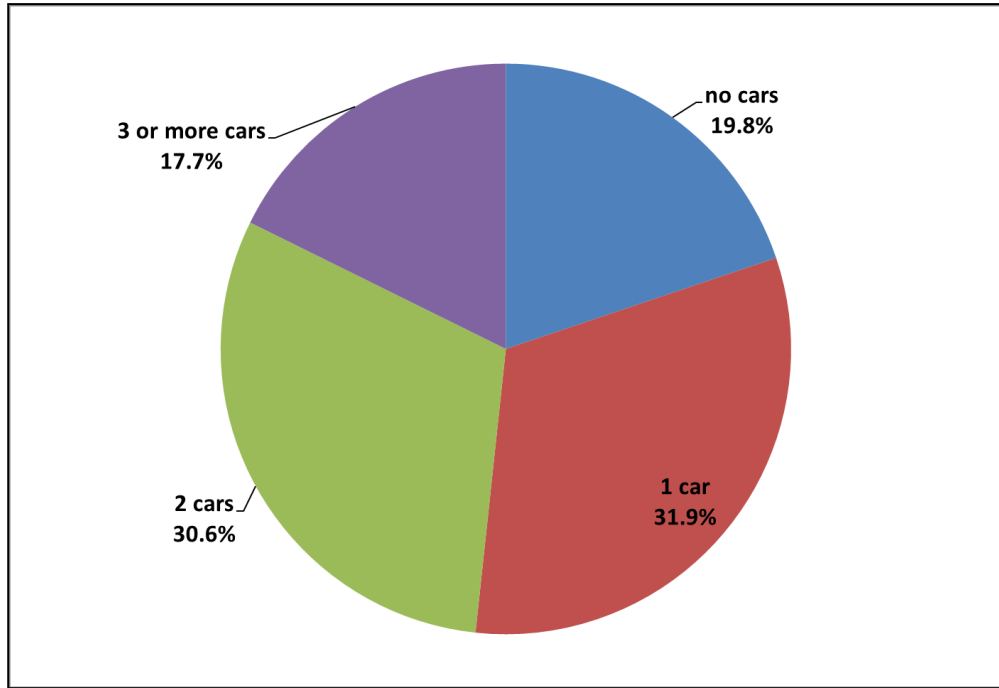


Figure 47. Car Ownership – Individual Routes

| Route Number | All n=2598 | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|----------------|---------------|-----------------|-------------------|-------------------|--------------------|-------------------|
| No. of cars | | | | | | |
| no cars | 19.8% | 22.9% | 6.7% | 19.0% | 22.6% | 31.8% |
| 1 car | 31.9% | 27.1% | 26.2% | 37.0% | 33.0% | 37.4% |
| 2 cars | 30.6% | 31.1% | 36.9% | 30.0% | 30.2% | 18.7% |
| 3 or more cars | 17.7% | 18.9% | 30.2% | 14.0% | 14.2% | 12.1% |

Could Car Have Been Used for this Trip?

In addition to the previous question regarding automobile ownership, the extent to which riders have access to vehicles is reflected in the responses to a question regarding whether a car could have been used for this trip. About 43% of riders said yes, while 14% said that a car would have been available, but it would have inconvenienced others. The fact that 57.2% said no car was *readily* available indicates that many of the surveyed riders have limited alternatives to the bus to make their trip. However, the percentage with

access to a car varies widely by route, with more than 70% of Green Express and fewer than 18% of Route 85 riders saying they had access to a car without inconveniencing others. This is consistent with the results presented earlier (Figure 25) showing that more than 35% of Route 85% respondents would not have made their trip if the bus had not been available, compared to fewer than 10% of Green Express riders.

Figure 32. Did You Have a Car You Could Have Used? – All

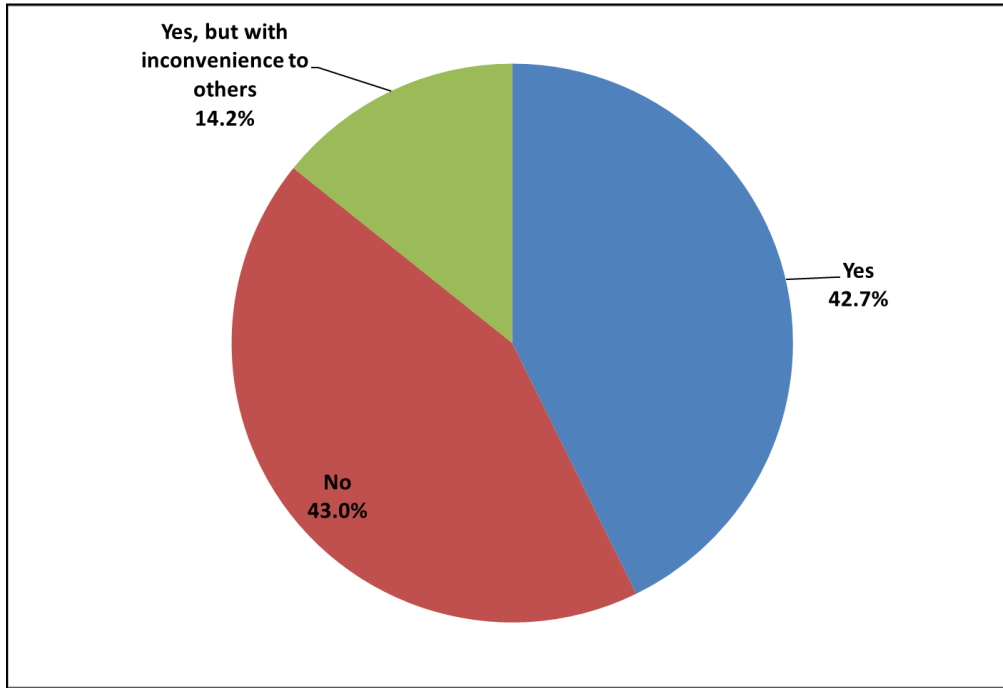


Figure 49. Did You Have a Car You Could Have Used? – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|-----------------------------------|--------|--------|----------|----------|----------|----------|
| Car available? | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Yes | 42.7% | 42.9% | 70.9% | 31.5% | 38.2% | 17.8% |
| No | 43.0% | 44.7% | 15.1% | 53.2% | 46.9% | 70.6% |
| Yes, with inconvenience to others | 14.2% | 12.4% | 14.0% | 15.3% | 14.9% | 11.7% |

Another factor influencing the extent to which riders are dependent on bus availability is whether they have a driver’s license. When asked whether they have a driver’s license, 72.1% of riders said yes, indicating that more than one-fourth of respondents cannot drive themselves as an alternative to using the bus. The percentage of respondents with a license ranged from almost 92% for Green Express to less than 50% for Route 85.

Figure 50. Do You Have a Driver’s License?

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|--------------------------------|--------|--------|----------|----------|----------|----------|
| Do you have a drivers license? | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Yes | 72.1% | 70.6% | 91.9% | 63.7% | 70.5% | 47.9% |
| No | 27.9% | 29.4% | 8.1% | 36.3% | 29.5% | 52.1% |

QUALITY OF SERVICE

Survey respondents were asked to rate a variety of service elements on their bus route as excellent, good, fair, or poor. Mean ratings for each question were calculated by assigning a value of 4 to excellent, 3 to good, 2 to fair, and 1 to poor and then averaging the results. As with other responses, results were weighted by the percentage of ridership accounted for by each bus line.

Overall, surveyed riders gave good ratings to most service elements, with an overall service rating of 3.03, where 3.0 represents a “good” rating. About half of service elements received ratings of 3.0 or higher, with driver courtesy receiving the highest rating of 3.31. Availability of intercity connections, frequency of service and rider information all received ratings slightly below 3.0; the average rating for fares was lowest at 2.75.

Blue Line B respondents had the highest satisfaction with overall service at 3.21, although the Yellow Line and Route B had only very slightly lower levels of satisfaction. Only Green Express riders had an average satisfaction below 3.0 for overall service, driven by their low satisfaction with frequency of service (2.35), availability of connections (2.69) and fares (2.62), all of which were lower than for any other route. Route 85 riders reported the highest average level of satisfaction for all the individual service attributes.

Figure 33. Ratings of Service – Overall

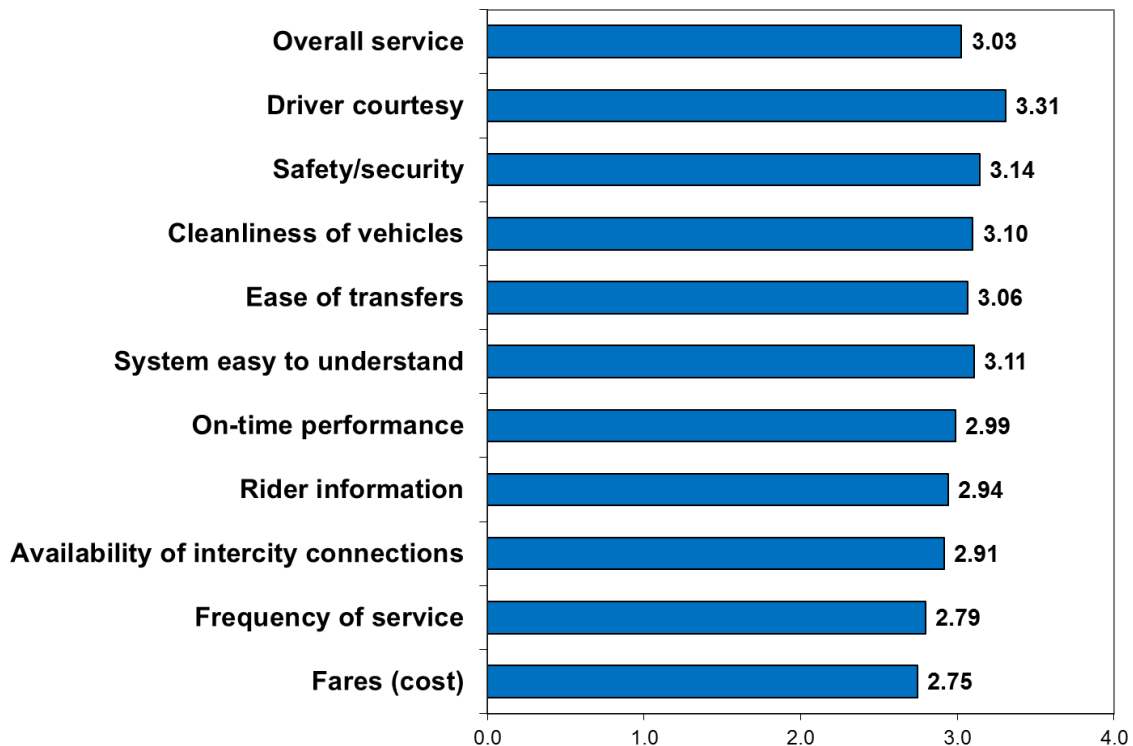


Figure 34. Ratings of Service – Individual Routes

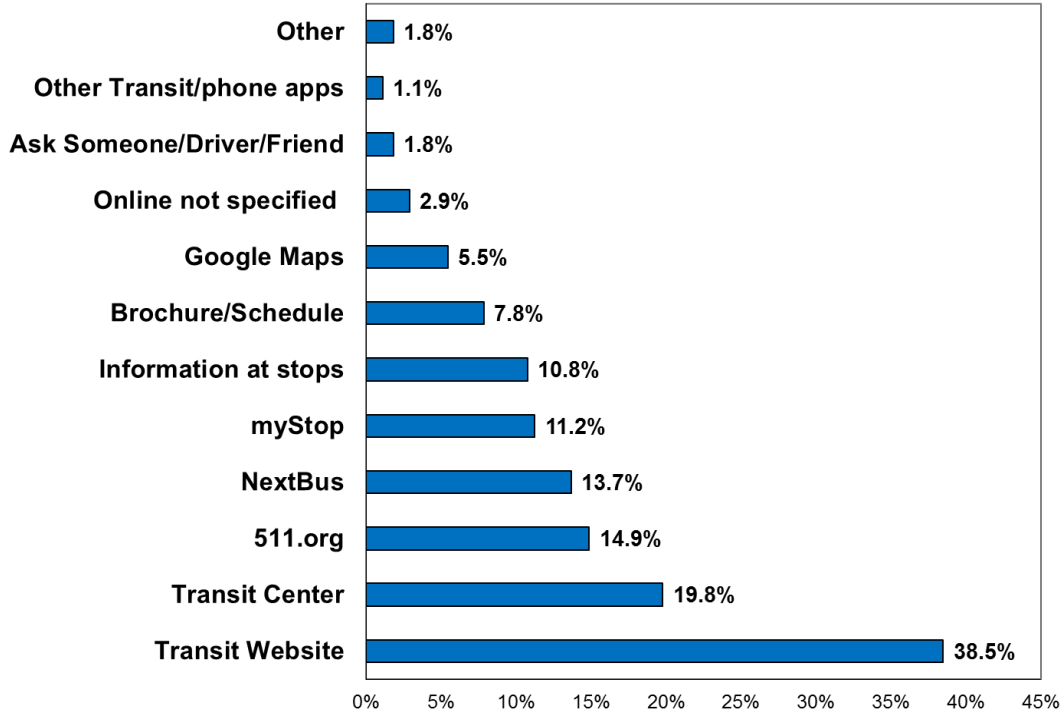
| Route Number | All n=2598 | Blue B n=407 | Green GX n=391 | Yellow Y n=316 | 80 Route n=1250 | 85 Route n=234 |
|------------------------------------|---------------|-----------------|-------------------|-------------------|--------------------|-------------------|
| Service ratings | | | | | | |
| On-time performance | | | | | | |
| Excellent = 4 | 37% | 45% | 34% | 43% | 33% | 51% |
| Good = 3 | 35% | 36% | 40% | 38% | 32% | 31% |
| Fair = 2 | 20% | 15% | 19% | 15% | 23% | 12% |
| Poor = 1 | 9% | 4% | 7% | 4% | 13% | 6% |
| AVERAGE | 2.99 | 3.22 | 3.00 | 3.19 | 2.85 | 3.26 |
| Frequency of service | | | | | | |
| Excellent = 4 | 29% | 35% | 17% | 32% | 29% | 44% |
| Good = 3 | 35% | 40% | 28% | 37% | 37% | 35% |
| Fair = 2 | 22% | 19% | 27% | 23% | 22% | 14% |
| Poor = 1 | 14% | 7% | 27% | 8% | 12% | 7% |
| AVERAGE | 2.79 | 3.03 | 2.35 | 2.93 | 2.83 | 3.16 |
| Driver courtesy | | | | | | |
| Excellent = 4 | 49% | 58% | 46% | 54% | 45% | 62% |
| Good = 3 | 36% | 33% | 36% | 35% | 38% | 29% |
| Fair = 2 | 13% | 7% | 15% | 9% | 15% | 8% |
| Poor = 1 | 3% | 2% | 3% | 2% | 3% | 2% |
| AVERAGE | 3.31 | 3.47 | 3.25 | 3.41 | 3.24 | 3.51 |
| Rider information | | | | | | |
| Excellent = 4 | 33% | 35% | 23% | 40% | 33% | 45% |
| Good = 3 | 37% | 35% | 39% | 37% | 37% | 38% |
| Fair = 2 | 21% | 21% | 27% | 15% | 21% | 14% |
| Poor = 1 | 9% | 10% | 11% | 8% | 9% | 3% |
| AVERAGE | 2.94 | 2.94 | 2.74 | 3.09 | 2.93 | 3.26 |
| Cleanliness of vehicles | | | | | | |
| Excellent = 4 | 38% | 38% | 27% | 46% | 38% | 53% |
| Good = 3 | 39% | 36% | 41% | 43% | 38% | 35% |
| Fair = 2 | 19% | 19% | 24% | 10% | 20% | 10% |
| Poor = 1 | 5% | 6% | 7% | 1% | 5% | 2% |
| AVERAGE | 3.10 | 3.06 | 2.89 | 3.34 | 3.09 | 3.39 |
| Safety/security | | | | | | |
| Excellent = 4 | 39% | 41% | 33% | 49% | 37% | 52% |
| Good = 3 | 40% | 43% | 43% | 38% | 39% | 38% |
| Fair = 2 | 17% | 13% | 19% | 11% | 20% | 8% |
| Poor = 1 | 4% | 3% | 5% | 2% | 5% | 2% |
| AVERAGE | 3.14 | 3.21 | 3.05 | 3.34 | 3.08 | 3.39 |
| Ease of transfers | | | | | | |
| Excellent = 4 | 38% | 40% | 29% | 47% | 36% | 50% |
| Good = 3 | 38% | 37% | 43% | 33% | 39% | 32% |
| Fair = 2 | 17% | 15% | 19% | 12% | 19% | 14% |
| Poor = 1 | 7% | 8% | 9% | 8% | 6% | 4% |
| AVERAGE | 3.06 | 3.09 | 2.92 | 3.19 | 3.05 | 3.28 |
| Availability of connections | | | | | | |
| Excellent = 4 | 33% | 36% | 24% | 40% | 33% | 43% |
| Good = 3 | 36% | 36% | 38% | 36% | 36% | 35% |
| Fair = 2 | 20% | 18% | 23% | 13% | 21% | 19% |
| Poor = 1 | 11% | 10% | 16% | 11% | 10% | 4% |
| AVERAGE | 2.91 | 2.97 | 2.69 | 3.06 | 2.92 | 3.16 |
| System easy to understand | | | | | | |
| Excellent = 4 | 37% | 38% | 29% | 45% | 36% | 49% |
| Good = 3 | 41% | 40% | 43% | 39% | 42% | 36% |
| Fair = 2 | 18% | 17% | 24% | 13% | 18% | 13% |
| Poor = 1 | 4% | 6% | 4% | 3% | 4% | 3% |
| AVERAGE | 3.11 | 3.10 | 2.95 | 3.26 | 3.10 | 3.30 |
| Fares (cost) | | | | | | |
| Excellent = 4 | 26% | 34% | 19% | 29% | 24% | 42% |
| Good = 3 | 32% | 37% | 35% | 37% | 29% | 34% |
| Fair = 2 | 32% | 24% | 37% | 24% | 35% | 20% |
| Poor = 1 | 10% | 6% | 10% | 10% | 12% | 4% |
| AVERAGE | 2.75 | 2.98 | 2.62 | 2.84 | 2.66 | 3.15 |
| Overall service | | | | | | |
| Excellent = 4 | 32% | 40% | 22% | 41% | 31% | 45% |
| Good = 3 | 42% | 43% | 46% | 39% | 43% | 37% |
| Fair = 2 | 21% | 15% | 27% | 19% | 22% | 10% |
| Poor = 1 | 4% | 2% | 6% | 2% | 5% | 8% |
| AVERAGE | 3.03 | 3.21 | 2.84 | 3.18 | 3.00 | 3.18 |

Sources of Transit Information

Riders were also asked to identify how they currently receive transit information from a list of five sources: 511.org, NextBus, information at stops, Transit website or brochures (with more than one response possible.) Respondents also had the opportunity to check “other” and identify their information source or sources. The 2,334 riders who answered this question offered a total of more than 3,000 responses, including write-ins for the Transit Center, myStop app and Google maps.

The Transit website and Transit Center together were mentioned by more than 58% of riders, followed by three websites/apps (511.org, NextBus, myStop) that together were cited by almost 40% of respondents. About 20% cited more traditional non-digital information sources: information at stops (10.8%), printed schedules (7.8%) and asking a friend or bus driver (1.8%). Other online tools, including Google Maps, other smartphone apps and unspecific online sources together were mentioned by 9.5% of responses. Overall, about 88% of riders cited at least one online information source.

Figure 35. Where You Currently Get Transit Information – Overall



The percentage of respondents mentioning online information varied across bus lines: from a high of about 92% for the Blue B and Green Express routes to a low of 72% for Route 85. Conversely, Route 85 riders were more likely than other respondents to cite the Transit Center (26.4% compared to 19.8% overall) and information at stops (11.8% versus 10.8% overall). Overall, the two FAST lines averaged about 135 information sources per 100 respondents, compared to about 126 for the three SolTrans routes surveyed.

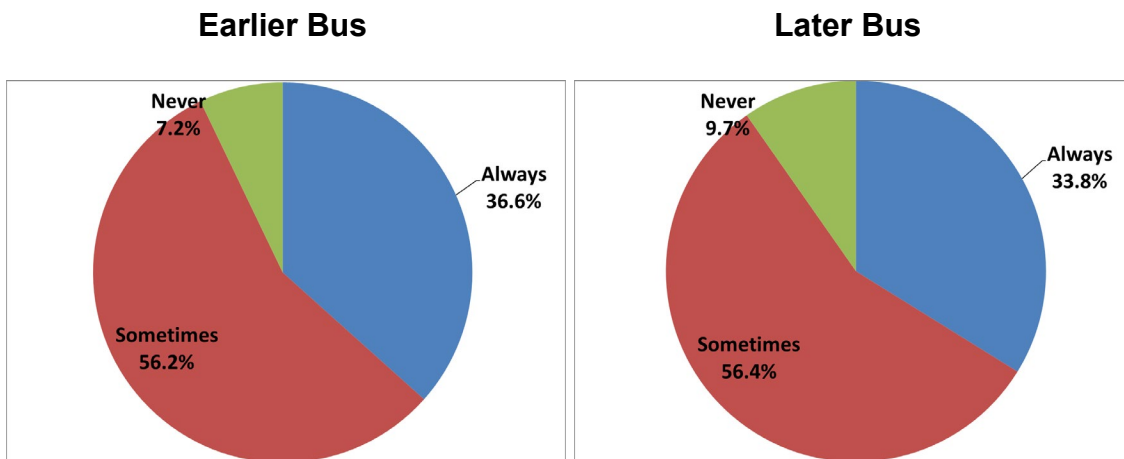
Figure 36. Where You Get Transit Information – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|-----------------------------|--------|--------|----------|----------|----------|----------|
| Current information sources | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Transit Website | 38.5% | 39.5% | 39.2% | 45.3% | 37.5% | 33.0% |
| Transit Center | 19.8% | 16.4% | 25.6% | 15.5% | 17.9% | 26.4% |
| 511.org | 14.9% | 10.8% | 17.5% | 8.1% | 17.4% | 7.5% |
| NextBus | 13.7% | 27.2% | 20.0% | 5.4% | 10.7% | 11.3% |
| myStop | 11.2% | 2.4% | 3.7% | 23.0% | 12.8% | 14.6% |
| Information at stops | 10.8% | 10.5% | 11.0% | 10.8% | 10.6% | 11.8% |
| Brochure/Schedule | 7.8% | 11.6% | 9.6% | 7.1% | 6.4% | 9.0% |
| Google Maps | 5.5% | 8.3% | 2.3% | 6.8% | 6.6% | 1.4% |
| Online not specified | 2.9% | 2.7% | 3.7% | 1.0% | 3.1% | 2.4% |
| Ask Someone/Driver/Friend | 1.8% | 2.4% | 2.3% | 1.0% | 1.5% | 3.3% |
| Other Transit/phone apps | 1.1% | 1.3% | 0.6% | 2.0% | 1.0% | 1.4% |
| Other | 1.8% | 2.7% | 1.7% | 1.4% | 1.6% | 2.8% |

Interest in Earlier or Later buses

Surveyed riders were asked whether they would or would not use earlier or later buses on their route if those were available. Results indicate that there is strong interest in having earlier and later service available. If an earlier bus were available, more than 90% of respondents overall said they would always (36.6%) or sometimes (56.2%) use it, and only 7.2% said they would never use it. Similarly, 33.8% said they would always use a later bus, while 56.4% said they would sometimes use it. Slightly fewer than 10% said they would never use a later bus.

Figure 37. Would You Use an Earlier or Later Bus? – All Routes



Riders on Routes 80 and 85 included more than 40% who said they would always use an earlier bus, compared to fewer than 31% on the Blue B and Green Express lines. Blue Line B had the most respondents who said they would never use an earlier bus (10.6%), and Route 80 had the fewest (6.0%).

Figure 38. Would You Use an Earlier Bus? – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|-------------------------------|--------|--------|----------|----------|----------|----------|
| Would you use an earlier bus? | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Always | 36.6% | 30.5% | 30.7% | 32.0% | 40.6% | 40.2% |
| Sometimes | 56.2% | 58.9% | 62.6% | 59.6% | 53.5% | 50.2% |
| Never | 7.2% | 10.6% | 6.6% | 8.4% | 6.0% | 9.6% |

Route 80 had the highest percentage of users stating they would always use a later bus (37.4%) and Blue Line B had the lowest (28.1%). Only Route 85 had more than 10% of respondents who would never use a later bus (17.4%).

Figure 39. Would You Use a Later Bus? – Individual Routes

| Route Number | All | Blue B | Green GX | Yellow Y | 80 Route | 85 Route |
|----------------------------|--------|--------|----------|----------|----------|----------|
| Would you use a later bus? | n=2598 | n=407 | n=391 | n=316 | n=1250 | n=234 |
| Always | 33.8% | 28.1% | 30.9% | 29.3% | 37.4% | 32.4% |
| Sometimes | 56.4% | 61.9% | 59.5% | 62.6% | 53.8% | 50.2% |
| Never | 9.7% | 10.0% | 9.6% | 8.1% | 8.8% | 17.4% |

Final Comments

At the end of the survey form, riders were asked if there were any other comments they would like to add about the service on this bus route, and more than 1,000 did provide some handwritten feedback – a significant increase over the 850 comments received when this survey was previously conducted in 2014.

In addition to the written comments, the survey team received extensive, often passionate feedback from riders while in the field. This was particularly true for the Green Express, whose riders were dismayed by the longer time between buses, the early termination of later morning service (as reflected in comments below), and the inadequate, overcrowded buses for the return trip. The latter caused some riders to say they had to find an alternate means of transportation, such as Amtrak, for their trip home, while others simply said that the Green Express has failed to provide the service riders need.

Written comments were combined into broad categories as summarized below, where representative quotes are presented for several categories of responses to give the reader a sense of the kinds of comments offered, together with the number of comments in that category, with the route shown in parentheses after the comment.

Later schedule needed (95)

- We need later routes. Those of us who work at night are having problems. (Yellow)
- Please run later on Sundays, at least until 10:00PM from El Cerrito Del Norte BART. We need you!!! (80)
- Running later at night would be awesome. (Blue)

- The last bus leaving Fairfield at 7:54 AM causes me to drive, putting a financial strain on my household. (Green)
- Add more bus services from El Cerrito to Fairfield and other buses. The last morning bus leaves before 8AM; the buses should be run throughout the day. (Green)

Earlier schedule needed (77)

- Please run this bus earlier & later as well as more frequently. I would take it more. (80)
- I work on Saturdays and it would be nice to be able to catch the bus a little earlier. A lot of people work on weekends and because it's a weekend the bus schedule is completely different from that for weekdays, which makes it harder to use public transportation. (85)
- Bus service is great; just need more buses to be available with earlier start time. (Green)
- I wish there were earlier times on the weekends and later times during the week. (Blue)

Buses are late/buses should arrive and leave at the right time (93)

- Sometimes the bus comes and leaves early, forcing me to wait another 30-60 min for the next bus...this is inconvenient. (Yellow)
- Some buses leave earlier than the expected time. (85)
- Please work on being on time. Punctuality on these buses is an issue. Buses are often late. (Green)
- Sometimes there's confusion about who's driving the route, one morning the driver made us late because he didn't know he was driving the route. No one told us anything. We just were left sitting. (Blue)

Route 80 accounted for about two-thirds of all the comments regarding on-time performance, including the following:

- Drivers should not leave stops early unless another bus is present!
- Thank you for the wonderful service! Drivers are so kind! However, sometimes the buses are not on time; please be on time.
- I really wish you all would be on time. I leave stupid early to get to work on time and still end up late because the buses never show up.
- Buses are always late in the morning, causing delays to connections and being late for work.
- Be on time. Have back up buses if too late.
- I understand your efforts to improve on-time performance. Keep moving forward, you are at 70%.

Schedule issues/old schedule was better (51)

- There should be more weekend and holiday service. (Yellow)
- I work on holidays; I wish the bus was available on holidays and ran more frequently on Sunday. (Yellow)

- New schedules have caused me to have to drive from Vacaville to Fairfield. (Green)
- Last bus from BART station traveling to Fairfield should hold 5 minutes past departure time for late passengers riding BART or other transit system! (Green)
- The 430PM and 530PM need to be adjusted a little. The BART train seems to arrive 2 to 5 minutes after the bus has pulled off. (Green)
- The new bus schedule sucks!!! It does not line up with the San Francisco BART; with all the new homes paying taxes, you have hurt our community the most!!! (Green)
- More service during the holidays to get to work. (80)
- Poor coordination of schedule in the AM from El Cerrito Del Norte to Transit Center. BART arrival to El Cerrito: 5:15, 5:30, 5:45. 80 departure: 5:15, 5:30, 5:45. No way to catch the 80, as it leaves immediately. Very poor schedules. (80)
- The new schedule with 20 mins intervals interferes with connectivity with other intercity routes and reduces flexibility for riders with school /children. (Green)
- Please go back to old schedule every 15 minutes. (Green)
- The new schedule is bad, it's very inconvenient. (Blue)

Bus/equipment issues (36)

- Buses are generally pretty clean. Please make the effort to keep them that way...especially the seats!!! (Yellow)
- Solano Express buses often have no or little leg room, because of how the seats are arranged. (80)
- Fix the wheelchair seats to allow for more passengers. When no wheelchairs are on the bus, those seats are hardly ever available to use. (80)
- Stop sending the old bus with no WiFi. (Blue)
- The buses should be more carefully serviced. Some buses should not be on the road; the bus rattles and shakes when on the freeway. (Green)
- TVs on the bus should work. (Blue)
- Remove the TVs, they never work. (Green)
- The screens on the buses should give you info on transfers. (80)
- Upgrade that floor. (Green)
- A total of 8 respondents commented on the need for outlets/chargers.
- A total of 9 respondents had comments requesting better WiFi connections or complaining that the WiFi doesn't work

Extend service to new stops/cities (71)

- Nine requests from Route 80 riders for direct service to San Francisco.
- More bus stops needed in Vallejo Heights. (85)
- They should add more pick up stops throughout Vallejo. (85)
- It would be great if you guys made a bus line that went to cities like Hercules, Pinole, etc. other than just straight to Del Norte BART. (80)
- This line should be available also at Suisun Amtrak station all day, not limited to some hours only. (Green)
- I really wish it included Martinez; a 15-minute drive translates to a 2-hour commute right now. (Yellow)

- Continue the Blue line to Walnut Creek. (Blue)
- Could you include a stop near Diablo Valley College? (Blue)

Lower fares/more discounts (40)

- The very first time I took this bus 6 months ago, when I called to get fare info no one told me to have exact change for fare because no change is given. That cost me \$10.00. (Blue)
- What happened to transfers? I don't like to explore Vallejo anymore because I have to pay each way, and the bus connections are hard with kids. (80)
- The \$5 fare from BART to VTC is too high for a 20-minute trip with only 3 stops. And the card reader won't accept a balance of \$5! (80)
- I pay for myself and two kids so a group discount would be nice. (Green)

Nice/good drivers/Positive comments (40)

- I was on the 6:07 bus from Pleasant Hill and driver went above and beyond to ensure my safety to Vacaville because of incident on bus. (Blue)
- Thank you; I love SolTrans drivers. (85)
- Best bus drivers in the Bay Area. (80)
- The drivers are great. (Green)
- Drivers are excellent! (Yellow)

Need better, more courteous drivers (26)

- It would be nice if your drivers would be more courteous! And if someone can return my calls when I leave messages for the managers or supervisors! (80)
- Drivers should greet passengers more and smile. (Yellow)
- I noticed the bus drivers gets really upset and argue with the passengers because the request stop button doesn't work and the passenger get blamed...very unprofessional!!! (Yellow)
- I rode the bus home from work with my mom. The lady driver didn't acknowledge my mom when she said thank you. The driver ignored her and kept talking from her seat out the door to a passenger who got off before us; gossiping. I was upset and it was very rude. (Green)
- Make the effort to stop if you see a passenger running to catch the bus if starting to take off. Always look at rear view mirror for such potential passengers. (Blue)
- Bus drivers don't do anything with unruly disruptive passengers; unacceptable. (Green)
- All bus drivers need to stop at all stops and not pick and choose. For example some drivers stop at Sonoma and Winchester and some drivers says it's not a stop when the bus sign is there. The bus does not stop at all mandatory stops such as the stop on Sonoma. (80)

Overall Service – Positive

- I love this service and I wouldn't have a job without it. (Blue)
- Sincerely appreciate the changes made to the routes to enable them to be on time and dependable. (Blue)
- Awesome bus service; thanks for making my commute less stressful! (Blue)

- I like the 85; it really is beneficial to get to and from work. The passes being cheaper is awesome. (85)
- Happy to have this great option for traveling to Vallejo from El Cerrito. (80)
- If this bus line didn't exist, I wouldn't live in Benicia. Please don't stop it. Thanks. (Yellow)
- Great service! (Green)
- Keep up the good work. (Green)

Overall Service – Negative

- Service has gotten worse in the last several years. Though some drivers are good, some are rude. My experience with calling dispatch has not been generally pleasant. Lastly, buses are old, break down quite often, and are poorly maintained. (Green)
- Management never calls people back. The bus drivers are very rude and unhelpful. Your service is horrible. (80)

CONCLUSIONS

The survey results as well as the additional comments provided by riders indicate that the surveyed bus lines are an important transportation resource, both for Solano County residents and others, that serves a valuable function in providing access to jobs, education and other social activities. However, some riders feel that their bus line is providing inadequate service in terms of frequency of service and on-time performance. Specific findings include:

- Surveyed riders rely on the bus for transportation. Slightly less than one-fourth (23.4%) of respondents said they would not have made the trip if their bus had not been available – indicating both that most riders have alternative ways of making this trip and that the trip must be made (e.g., for getting to work). About 20% of riders have no cars in their household, and 31.9% have just a single vehicle, indicating that over half of riders have limited access to a car as an alternative to their bus service. In addition, 28% of respondents do not have a driver's license.
- Most riders use their bus frequently, with more than 50% reporting that they ride at least 5 days a week and more than 85% riding at least weekly. Most riders are also long-term users: more than 63% of riders have been using their current route for at least a year, with 23.5% having been riders for 6 years or more. These lines also appear to be attracting new riders: 26% of respondents said they had been riding for less than 6 months, including 5% who were riding for the first time. It is possible, however, that some riders responded relative to the consolidated (Blue, Yellow or Green) line, which could have led to a higher percentage of new riders.
- Riders use these STA and SolTrans lines for travel primarily between home and work, but also to and from a variety of other destinations. More than 90% of respondents either began or planned to end their current trip at home, while almost 75% were coming from or going to work about 12% to or from sports/social/recreational activities and 9% to or from school or college.

- Riders also use the buses as one of several links in their commute or other travel, with roughly half using other public transportation methods (BART, other buses) both to get to their bus stop and to get to their final destination.
- Demographically, these routes serve a diverse ridership, with almost 40% of riders African-American, 22.7% white/Caucasian and 19.1% Asian. More than 17% of riders described themselves as Hispanic or Latino. In addition, 31.5% of respondents said they speak a language other than English at home, mostly Spanish (30%) or Tagalog/Filipino (27%), but also numerous other languages.
- More than 88% of surveyed riders are within the age range of working adults (18 to 64), with only 3.5% under 18 and 8.4% age 65 and older. Similarly, more than 81% of riders are employed full time or part time.
- Surveyed riders gave good ratings to most service elements, with an overall service rating of 3.03, where 3.0 represents a “good” rating on a 1-to-4 scale. About half of service elements received ratings of 3.0 or higher, while the average rating for fares was lowest at 2.75. Green Express riders had the lowest satisfaction with overall service (2.84), driven by their low satisfaction with frequency of service (2.35), availability of connections (2.69) and fares (2.62), all of which were lower than for any other route.
- There is very strong interest in earlier and later service across the routes surveyed. When asked whether they would or would not use earlier or later buses on their route if those were available, more than 90% said they would always or sometimes use both earlier buses (36.6% always, 56.2% sometimes) and later buses (33.8% always, 56.4% sometimes.) Comments offered by riders also confirm the desire for earlier and later operation.
- When asked how they currently receive transit information, the Transit website and Transit Center together were mentioned by more than 58% of riders, followed by three websites/apps (511.org, NextBus, myStop) that together were cited by almost 40% of respondents. (Multiple responses were accepted.) About 20% of respondents cited more traditional non-digital information sources: information at stops (10.8%), printed schedules (7.8%) and asking a friend or bus driver (1.8%). Overall, about 88% of riders cited at least one online information source.
- This interest in online tools is confirmed by a relatively high interest in a mobile payment app. Just over half of respondents indicated they would use such an app, and only 21.2% said they would not, with 28% replying they were not sure. In addition, 17 riders offered comments saying an app would be very helpful.
- While these results consistently show a ridership that relies on buses on a regular basis to commute between home and work as well as reach other destinations, there are differences among individual routes in terms of the age, employment status, income, ethnic background and access to alternative methods of transportation of their riders.