

2024 BART Customer Satisfaction Survey

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INTRODUCTION

BART's Customer Satisfaction Survey is a tool to help BART prioritize efforts to achieve higher levels of customer satisfaction. The study involves surveying BART customers onboard randomly selected train cars every two years to determine how well BART is meeting customers' needs and expectations. These surveys, initiated in 1996, are conducted by an independent research firm.

This report presents the results of BART's 15th Customer Satisfaction Survey, conducted from October 8 – November 9, 2024. The survey was conducted on both weekdays and weekends and resulted in 4,687 completed questionnaires. (For reference, 3,022 questionnaires were completed in 2022.)

At the time of the 2024 survey, average weekday ridership was approximately 184,000 trips per day, about 17% higher than ridership during the last survey (about 157,000 average weekday trips). However, ridership was still well below the last pre-COVID Customer Satisfaction Survey conducted in September 2018 (approximately 433,000 average weekday trips).

As compared to conditions during the last survey period when riders were still returning to their new routines and commutes post-COVID, this survey was conducted during the "new normal." Average weekday ridership had settled in at about 40% – 45% of pre-COVID levels. Many commuters had adapted to new hybrid work schedules consisting of two to three days in the office per week, as compared to five days per week pre-COVID.

Operationally, BART continued to run a robust schedule with five lines of service running every day. Changes made since the last survey include the following:

- Retired the Legacy fleet on April 20, 2024. All cars in service during the survey period were Fleet of the Future cars, as compared to more than half at the time of the last survey. The new cars are noted for being more reliable and easier to clean.
- Increased the Clipper START discount from 20% to 50% in January 2024.
- Launched a re-imagined service plan in September 2023. The new schedule increased frequency during off-peak and weekend hours, with headways of twenty minutes on most lines at all times of day. This plan also included shortening trains to increase efficiency and personal security (from 10-and 8-car trains to 8- and 6-car trains).
- Increased police presence and cleaning frequency in 2023, in response to customer concerns.
- Re-opened restrooms at two more underground stations, Embarcadero and Downtown Berkeley, in 2023, bringing the total to six underground stations with available restrooms.
- Installed the first set of next generation fare gates at West Oakland in December 2023. Other stations
 that had the new fare gates, or were in the process of having them installed during the survey period,
 included: Fruitvale, Civic Center, Richmond, Oakland International Airport, 24th St. Mission, Antioch,
 16th St. Mission, San Francisco International Airport, and Coliseum. The new fare gates are designed to
 improve reliability and decrease fare evasion.
- Installed four new escalators in downtown San Francisco in 2023, with six more completed by fall 2024 (out of a total of 41 to be replaced/built).

The Executive Summary in the next section highlights key findings from the survey. Subsequent sections present detailed analyses of the factors that influence customer satisfaction and a description of the survey methodology, including a copy of the questionnaire.

The initial survey questions ask customers about the trip they are making when intercepted (entry station, trip purpose, etc.). Customers are then asked three key opinion questions focusing on:

- Overall satisfaction;
- Willingness to recommend BART; and
- Perceptions of BART's value for the money.

In addition, the survey probes for ratings of 24 specific service attributes, ranging from on-time performance to station cleanliness. BART uses the service attribute ratings to help set priorities for future initiatives to improve customer satisfaction.

Note that while comparisons against data from the last three surveys are shown throughout this report, these surveys were conducted at very different times under vastly different circumstances, likely impacting the results. The 2020 survey was conducted during a period of very low ridership at the height of the pandemic. Riders skewed low-income, were more likely to be transit-dependent, and gave BART relatively high ratings across the board. In contrast, the 2018 survey was conducted at a time of very high ridership, which was straining the aging system; riders gave BART relatively low ratings across the board in the 2018 survey.

EXECUTIVE SUMMARY

Overall, 73% of riders are satisfied with BART, up six percentage points from two years ago. Ratings on the other key questions have also increased vs. 2022, with 80% saying they would recommend BART to a friend and 67% agreeing that BART is a good value for the money.

Percent of BART customers saying they	2018	2020	2022	2024
Are very or somewhat satisfied with the services provided by BART	56%	72%	67%	73%
Would definitely or probably recommend BART	74%	81%	76%	80%
Agree strongly or somewhat that BART is a good value for the money	55%	66%	64%	67%

Ratings on most service attributes increased vs. two years ago as well, with the largest improvement seen in "train interior cleanliness." Much of this increase can likely be attributed to the new train cars, which are easier to keep clean. (This is the first customer satisfaction survey conducted since the retirement of the Legacy fleet in spring 2024.)

Ratings on only two attributes declined – "Availability of seats on trains" and "Availability of space on trains for luggage, bicycles, and strollers." These declines are logical given that ridership has increased vs. two years ago, and BART has shortened train consists to improve efficiency and personal security. BART has already lengthened some trains based on ridership and will continue to closely monitor ridership trends and adjust train lengths as needed.

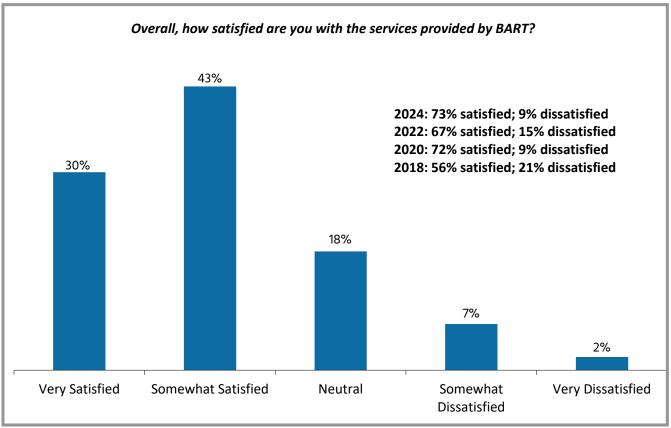
Reviewing the quadrant chart (page 16) helps BART focus its efforts on areas where improvements could have the biggest impact on customer satisfaction. The "target issues" in the 2024 survey are very similar to those identified in 2022 and revolve around cleanliness and personal security. All of these attributes are rated higher than two years ago, showing that customers have noticed BART's efforts to address these issues.

In response to the 2022 survey results, BART increased the frequency of deep cleaning train cars and stations. BART also increased police presence on the system, including doubling the number of officers on trains. Given the importance of these attributes to customers, BART will continue its efforts in these areas. Since the 2024 survey was completed, the BART Police Department added five positions in its Progressive Policing and Community Engagement Bureau (four Crisis Intervention Specialists and one Progressive Policing Supervisor) and is planning to dedicate at least 50% of newly hired officers to ontrain presence.

DETAILED RESULTS

OVERALL SATISFACTION

Overall, **73%** of BART riders are **very or somewhat satisfied** with BART. This is up six percentage points from 2022 and is similar to ratings in 2020. (For reference, the highest rating was achieved in 2004, when 87% of customers were satisfied with BART. The lowest rating was recorded in 2018 when 56% were satisfied with BART.)*



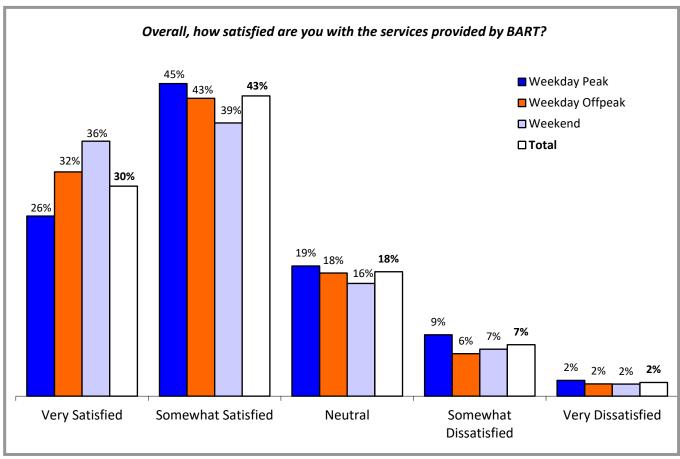
n: 4,679

*Starting in 2020, missing responses have been excluded from the percentages shown in reports, which differs from prior years' reports. As such, the satisfaction percentage for 2004 was previously reported as 86%.

OVERALL SATISFACTION

(Peak / Off-Peak / Weekend Comparison)

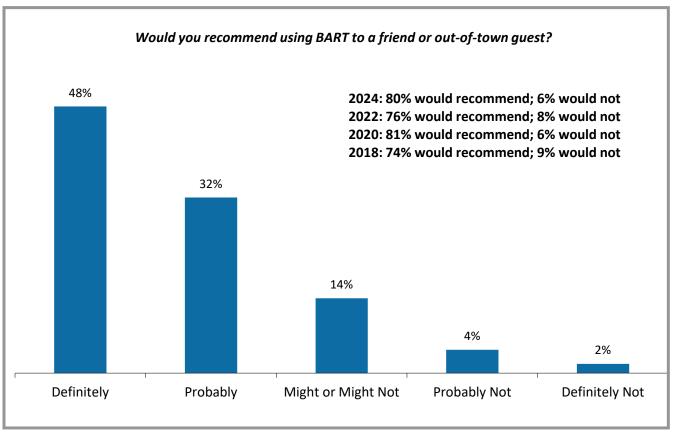
As in past years' surveys, there are some differences among customers who ride during different time periods, most notably that weekday off-peak and weekend riders are more likely to be "very satisfied" than weekday peak riders. Weekday peak riders are more likely to be dissatisfied.



Total n: 4,679 Peak n: 1,516 Off-peak n: 1,598 Weekend n: 1,565

WILLINGNESS TO RECOMMEND BART

Most riders (80%) would recommend BART. This is up four percentage points from 2022.

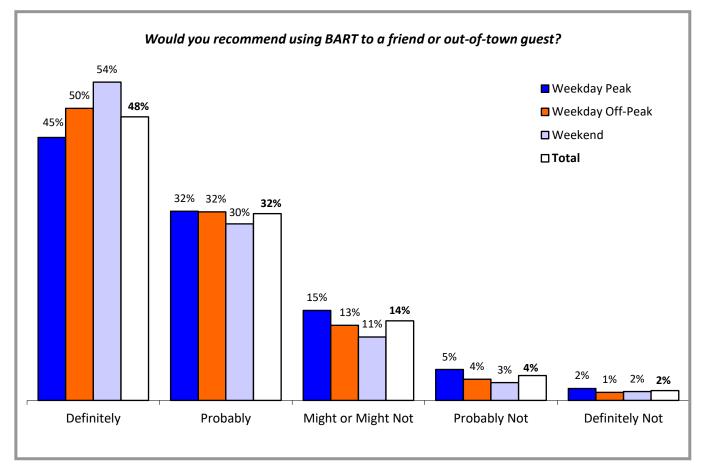


n: 4,676

WILLINGNESS TO RECOMMEND BART

(Peak / Off-Peak / Weekend Comparison)

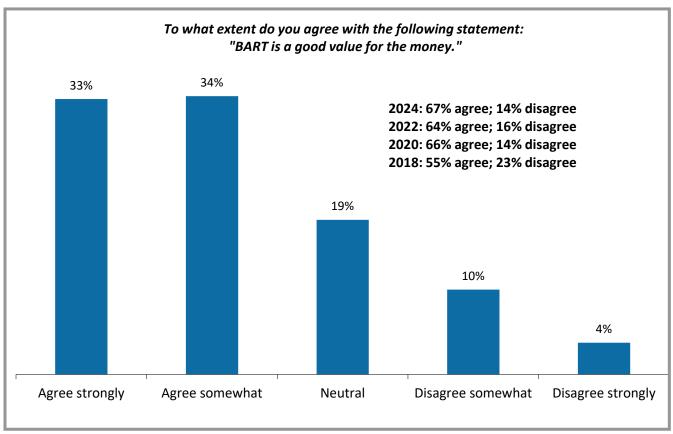
Weekend and weekday off-peak riders are more likely to "definitely recommend" BART than weekday peak riders.



Total n: 4,676 Peak n: 1,515 Off-peak n: 1,598 Weekend n: 1,563

PERCEPTION OF BART AS A GOOD VALUE

Sixty-seven percent perceive BART as a good value, reflecting an increase of three percentage points vs. 2022.

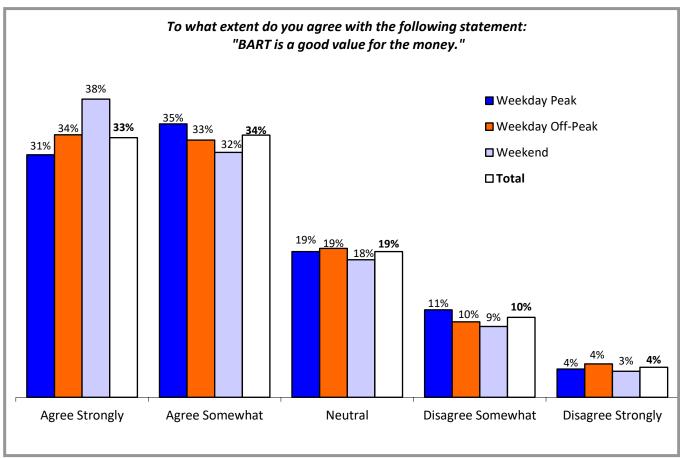


n: 4,652

PERCEPTION OF BART AS A GOOD VALUE

(Peak / Off-Peak / Weekend Comparison)

Weekend riders are more likely to agree that BART is a good value, compared to weekday peak riders. Peak period customers are more likely to ride BART frequently compared to weekend riders, so the aggregate fares they pay exceed fares paid by weekend customers. This may be one factor in the difference in ratings between these two groups.



Total n: 4,652 Peak n: 1,510 Off-peak n: 1,587 Weekend n: 1,555

SPECIFIC SERVICE ATTRIBUTES

In the 2024 survey, customers rated BART on 24 specific service attributes. (Note that the number of attributes was greatly reduced from 46 in 2018 to 22 in 2020 in order to streamline the questionnaire, making it faster and easier for riders to complete, as well as to allow space for a postage-paid mail-back panel on the questionnaire. In 2022, a few attributes were added back in, and no changes to attributes were made in 2024.)

The chart on the next page shows average ratings for each of the 24 service attributes. Items appearing towards the top of the chart are rated highest, while items appearing at the bottom are rated lowest. The average rating (on a scale from 1 = Poor to 7 = Excellent) is shown next to the bar for each item.

BART received the highest ratings for:

- Comfortable temperature aboard trains
- Hours of operation
- On-time performance of trains

BART received the lowest ratings for:

- Addressing homelessness on the BART system
- Enforcement against fare evasion
- Restroom availability

The high ratings for "comfortable temperature aboard trains" are likely due to improved HVAC systems on BART's Fleet of the Future cars. In past surveys when BART was running a mixed fleet, customers surveyed onboard Fleet of the Future cars gave BART significantly higher ratings on this attribute than riders surveyed on Legacy cars. Now with the entire fleet replaced, this attribute remains highly rated and shows an improvement vs. two years ago as well.

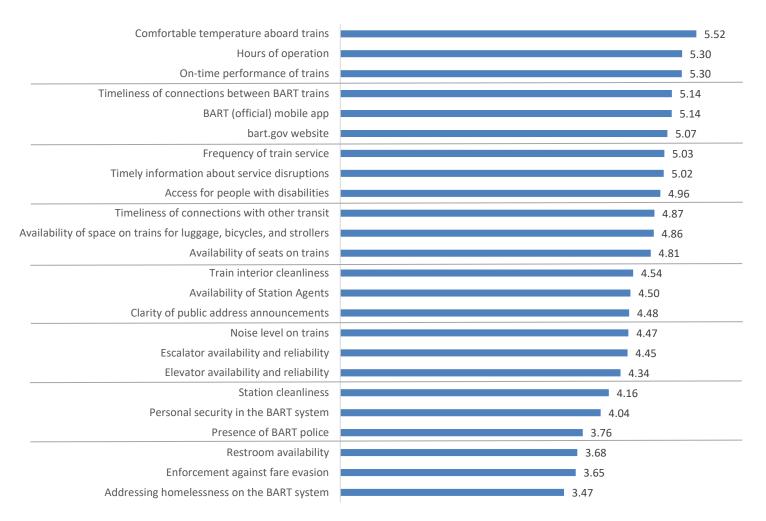
The lowest rated attribute, "addressing homelessness on the BART system," has been the lowest rated attribute since it was added to the questionnaire in 2018. It has, however, shown a relatively large improvement vs. two years ago, with its average rating up 8%.

With regard to enforcement against fare evasion, BART has begun installing "next generation" fare gates designed to deter fare evasion with a design that people can't push through, jump over, or maneuver under. They will also be more reliable and easier to maintain. At the time of the survey, approximately ten stations either had the new gates installed or were in the process of having them installed. Several customers included positive comments on their surveys about the new fare gates. All of BART's 50 stations are expected to have the new fare gates by the end of 2025.

2024 RATINGS OF SPECIFIC SERVICE ATTRIBUTES

Average (Mean) Rating (7-point scale)

Please help BART improve service by rating each of the following attributes. "7" (excellent) is the highest rating, and "1" (poor) is the lowest rating. You can also use any number in between. Skip attributes that do not apply to you.



Note:

• The average rating on this survey was 4.61 (between "Availability of Seats on Trains" and "Train Interior Cleanliness").

For a chart showing the percentage results, please see Appendix C.

Comparison vs. prior surveys

Compared to the 2022 survey, most attributes were rated higher, and only two were rated lower. The chart on the next page shows the change in the mean rating from 2022 to 2024, as well as details about statistical significance.

The attributes with the largest increases were:

- Train interior cleanliness (+14.2%)
- Addressing homelessness on the BART system (+8.3%)
- Station cleanliness (+8.2%)
- Clarity of public address announcements (+7.3%)
- Comfortable temperature aboard trains (+7.2%)
- Restroom availability (+6.4%)
- Noise level on trains (+6.4%)
- Personal security in the BART system (+5.9%)
- Presence of BART police (+5.7%)

Four of the attributes with large increases involve the onboard experience, "train interior cleanliness," clarity of public address announcements," "comfortable temperature aboard trains," and "noise level on trains." Much of the improvement on these attributes can be attributed to the new fleet of cars, which are easier to clean, quieter, and have modernized public address and HVAC systems.

The increase in the frequency of deep cleaning stations likely helped raise the station cleanliness ratings, and the increases in perceptions of personal security and BART police presence are likely linked to the BART Police Department's redeployment plan, implemented in March 2023. This plan included shifting some officers from vehicle patrols to train patrols.

The two attributes with statistically significant decreases were:

- Availability of seats on trains (-2.5%)
- Availability of space on trains for luggage, bicycles, and strollers (-1.7%)

These declines are logical, given that ridership increased 17% vs. two years ago, while BART shortened trains to improve efficiency, as well as perceptions of personal safety. In 2024, BART was running mostly 8-car and 6-car trains, as compared to 10-car and 8-car trains a few years ago. Given that crowding has the potential to greatly impact satisfaction, BART is closely monitoring ridership and making adjustments to train sizing as needed.

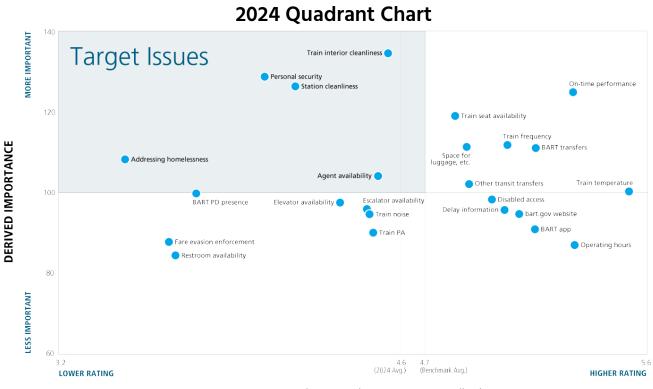
SERVICE ATTRIBUTE RATINGS: PERCENTAGE CHANGES 2024 vs. 2022

(sorted in descending order on % change)

					Statistically
	2022	2024			Significant at 95%
SCALE: 1 = Poor, 7 = Excellent	Mean	Mean	Difference	% Chg	Conf. Level?
Train interior cleanliness	3.97	4.54	0.57	14.2%	Yes
Addressing homelessness on the BART					
system	3.20	3.47	0.27	8.3%	Yes
Station cleanliness	3.85	4.16	0.32	8.2%	Yes
Clarity of public address announcements	4.18	4.48	0.30	7.3%	Yes
Comfortable temperature aboard trains	5.15	5.52	0.37	7.2%	Yes
Restroom availability	3.45	3.68	0.22	6.4%	Yes
Noise level on trains	4.20	4.47	0.27	6.4%	Yes
Personal security in the BART system	3.81	4.04	0.22	5.9%	Yes
Presence of BART police	3.56	3.76	0.20	5.7%	Yes
On-time performance of trains	5.04	5.30	0.26	5.1%	Yes
Availability of Station Agents	4.29	4.50	0.21	5.0%	Yes
Enforcement against fare evasion	3.50	3.65	0.15	4.4%	Yes
Hours of operation	5.13	5.30	0.17	3.4%	Yes
Timeliness of connections between BART					
trains	4.99	5.14	0.15	3.0%	Yes
Frequency of train service	4.88	5.03	0.14	2.9%	Yes
Timely information about service					
disruptions	4.90	5.02	0.12	2.4%	Yes
Timeliness of connections with other					
transit	4.78	4.87	0.09	1.8%	Yes
BART (official) mobile app	5.14	5.14	0.00	0.0%	No
Elevator availability and reliability	4.35	4.34	0.00	-0.1%	No
Access for people with disabilities	4.97	4.96	-0.01	-0.1%	No
bart.gov website	5.10	5.07	-0.02	-0.5%	No
Escalator availability and reliability	4.52	4.45	-0.07	-1.5%	No
Availability of space on trains for luggage,					
bicycles, and strollers	4.94	4.86	-0.08	-1.7%	Yes
Availability of seats on trains	4.94	4.81	-0.12	-2.5%	Yes

QUADRANT ANALYSIS

The chart below is designed to help set priorities for future initiatives to improve customer satisfaction. This chart shows each attribute's "derived importance" to BART customers, as well as its average rating on a 1 to 7 scale, where 1 = Poor and 7 = Excellent.



PERFORMANCE (7 point scale: 1=poor to 7=excellent)

Average ratings are shown on the horizontal axis. Attributes on the left side received lower ratings, while attributes on the right side received higher ratings. Derived importance is shown on the vertical axis. Derived importance is based on how strongly each attribute is correlated with overall satisfaction. Attributes in the top half of the chart are deemed to be more important than attributes in the bottom half of the chart. For a more detailed explanation about how this chart was developed, please refer to Appendix D.

Target Issues Quadrant

The "Target Issues" quadrant identifies those service attributes which appear to be most important, but which receive relatively low ratings from BART riders.

In 2024, these target issues are:

- Train interior cleanliness
- Personal security in the BART system
- Station cleanliness
- Addressing homelessness on the BART system
- Availability of Station Agents

The first four of these five attributes also appeared within the 2022 Target Issues quadrant. "Availability of Station Agents" moved into Target Issues this year due to an increase in derived importance. (In the 2022 quadrant chart, it was just below the border with an average importance score.)

One attribute moved out of the Target Issues quadrant – "Presence of BART Police" due to a slight decrease in derived importance. Note however that it is just below the border with an average importance score.

As in the last survey, the target issues center on cleanliness and personal security. BART launched several new initiatives after the last survey with the objective of making a noticeable impact. These included:

- doubling the frequency at which the Fleet of the Future cars were deep cleaned, while accelerating the decommissioning of the Legacy fleet;
- increasing the number of "scrub crews" tasked with deep cleaning the stations, focusing on the most heavily used stations;
- redeploying BART Police Department staff to increase visibility within the system;
- launching a "Managers Riding Trains" program, in which BART managers ride segments of the system to provide additional staff presence, with approximately 44 riding weekly at the time of the survey.

As the average ratings for the attributes related to cleanliness and security increased substantially since the last survey, customers noticed these efforts, and BART should continue its focus on these areas.

Addressing homelessness continues to be a complex regional issue. Over the past several years, BART has increased the level of resources focused on this issue. BART has a position dedicated to managing social services partnerships and implementing its Strategic Homeless Action Plan, as well as Crisis Intervention Specialists (part of the BART Police Department's Progressive Policing and Community Engagement Bureau) who focus on connecting people in crisis with support services. BART was one of the first transit agencies in the nation to create a Progressive Policing Bureau, using unarmed personnel to boost visible safety presence on trains and in stations.

Upper Right-hand Quadrant

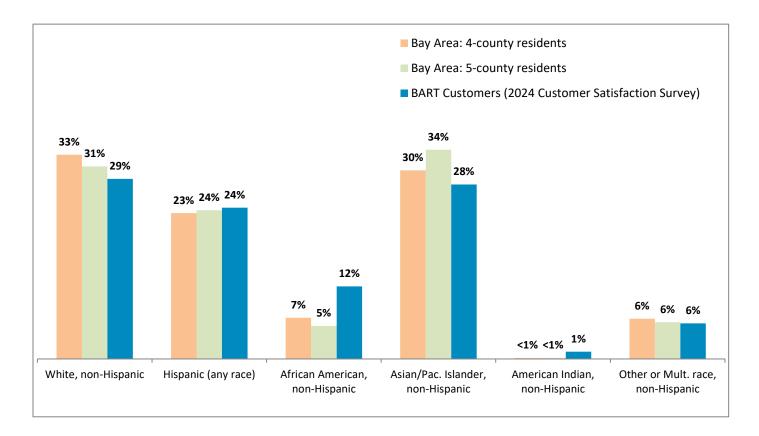
The upper right-hand side of the quadrant chart contains those attributes that are both very important to customer satisfaction and highly rated. "On-time performance" stands out as being key to customer satisfaction, and it is rated well above the benchmark average. BART will continue its focus on this metric given its crucial role in customer satisfaction.

Another attribute to watch is "train seat availability." While it is not currently a target issue, its average rating has declined while its derived importance score has increased. Past surveys have shown a strong link between crowding and dissatisfaction. As ridership increases, BART will continue to monitor crowding and adjust train lengths as needed.

For reference, the 2022 Quadrant Chart is shown in Appendix F.

BART CUSTOMER ETHNICITY COMPARED TO REGIONAL DATA

Compared to regional data, current BART riders are more likely to identify as African American, and less likely to identify as White or Asian/Pacific Islander. In aggregate, BART riders who identify as non-white comprise 71% of current riders, slightly higher than regional data (67% of four-county residents and 69% of five-county residents).



Sources:

- U.S. Census Bureau, 2023 American Community Survey 1-Year Estimates: Table B03002 "Hispanic or Latino Origin by Race."
- BART 2024 Customer Satisfaction Survey

Notes:

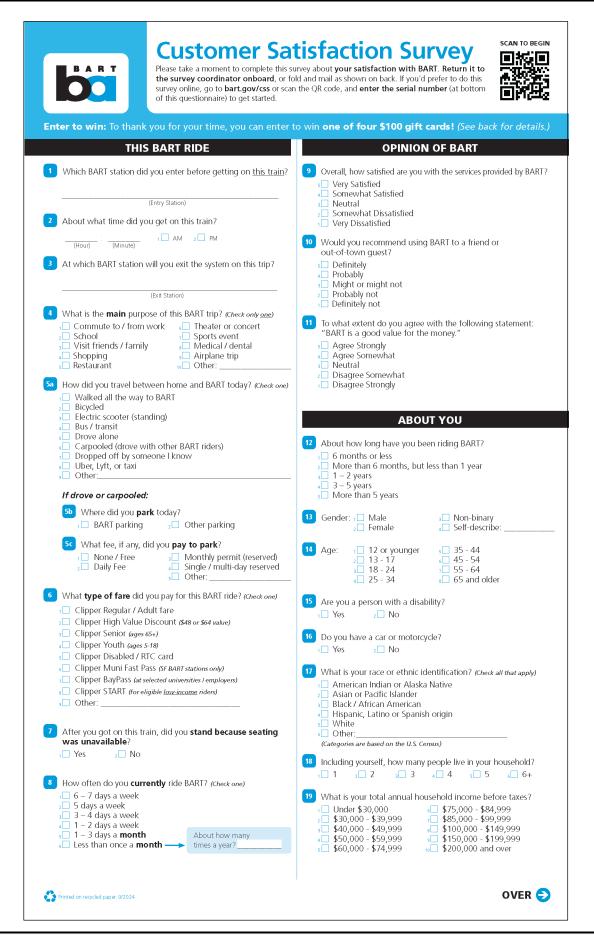
- 1) The categories shown in this table classify respondents based on single vs. two-plus race and Hispanic vs. non-Hispanic. The categories "White," "African American," "Asian/Pacific Islander," and "American Indian/Alaska Native" only include respondents who reported a single race and are non-Hispanic. All two-plus race, non-Hispanic responses are included within "Other." All Hispanic responses are included within Hispanic, regardless of race.
- 2) The four-county total includes Alameda, Contra Costa, San Francisco, and San Mateo counties. The five-county total adds Santa Clara County.
- 3) The BART data distribution is based on 4,519 unweighted responses and excludes 4% non-response.
- 4) Totals may not add to 100% due to rounding.

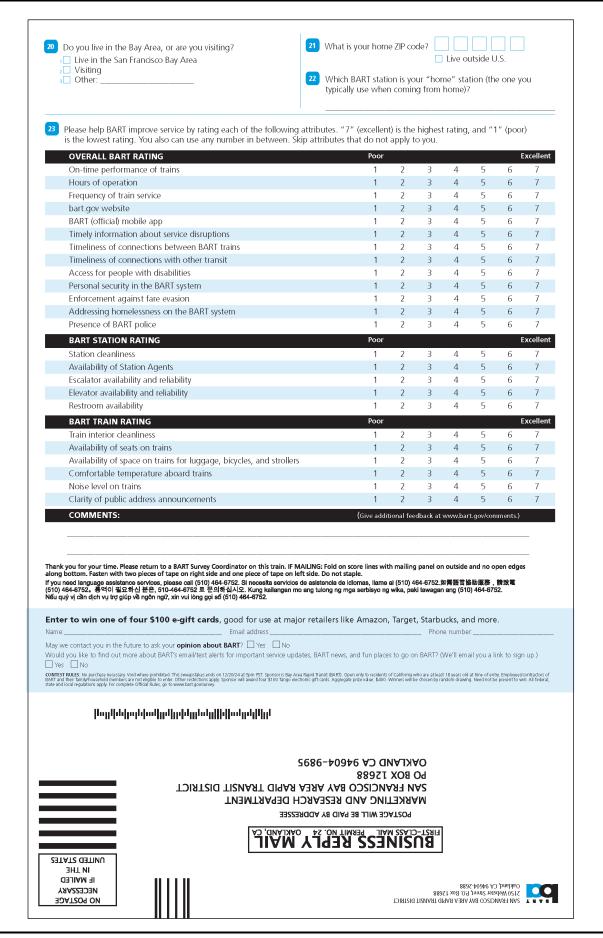
Appendix A: QUESTIONNAIRE

Questionnaires in: English

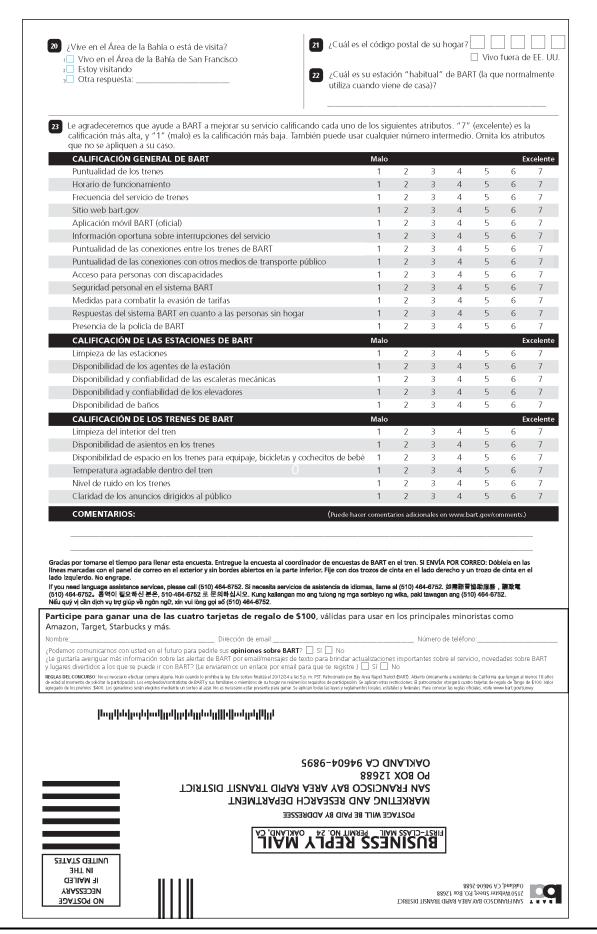
Spanish

Chinese

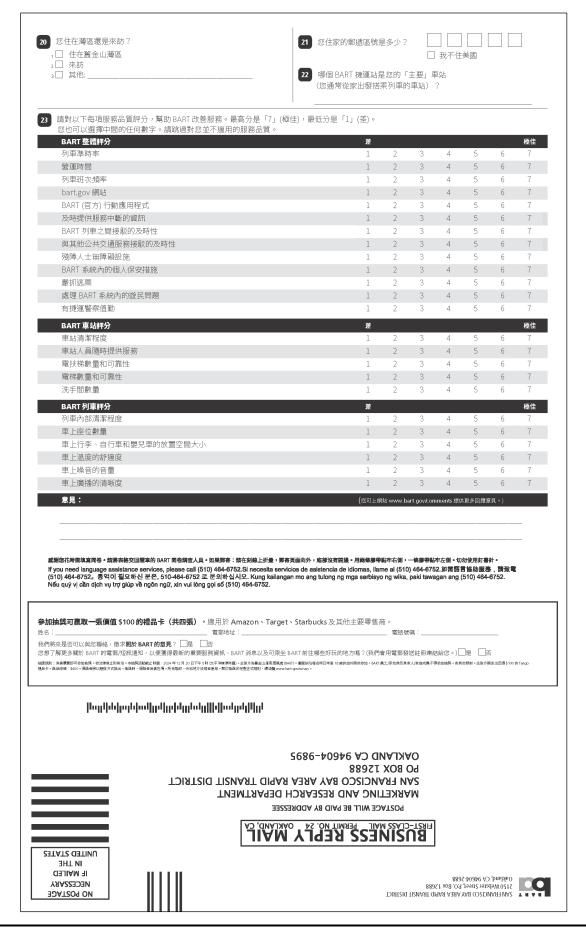




BART satisfacción	man têk
Devuélvala al coordinador de la encue	der esta encuesta acerca de su satisfacción con BART . ssta a bordo , o dóblela y envíela por correo como
	a encuesta en línea, visite bart.gov/css o escanee el la prese (al final de este cuestionario) para comenzar.
r ticipe para ganar: ¡Con el fin de agradecerle por su ti	
j etas de regalo de \$100! (Consulte el reverso para ma OLAMENTE DURANTE ESTE VIAJE EN BART	OPINIÓN SOBRE BART
¿En qué estación de BART entró antes de subir a este tren?	9 En general, ¿cuál es su grado de satisfacción con los servicios
	que ofrece BART?
(Estación de entrada)	s□ Muy satisfecho(a) ₄□ Algo satisfecho(a)
¿Aproximadamente a qué hora subió a este tren?	₃□ Neutral ₂□ Algo insatisfecho(a)
(Hora) : (Minuto) 1 A. M. 2 P. M.	, ☐ Muy insatisfecho(a)
Durante este viaje, ¿en qué estación de BART saldrá del sistema?	¿Recomendaría el uso de BART a un amigo o huésped de fuera de la ciudad?
(Estación de salida)	s⊡ Por supuesto que sí ₄⊡ Probablemente
¿Cuál es el propósito principal de este viaje en BART?	a⊟ Tal vez 2□ Probablemente no
(Marque solo una respuesta)	₂□ Probablemente no ₁□ Por supuesto que no
↓ Viaje diario al/del trabajo ↓ Escuela ↓ Evento deportivo	¿Hasta qué punto está de acuerdo con la siguiente afirmación
I Visita a amigos / familiares II Médico / dentista Compras J Viaje en avión	"BART le brinda un buen servicio por su dinero". □ Totalmente de acuerdo
Restaurante 10 Otro:	₄□ Algo de acuerdo ₃□ Neutral
¿Cómo se trasladó de su casa a BART el día de hoy? (Marque una respuesta)	₂□ Algo en desacuerdo ↓□ Totalmente en desacuerdo
□ Caminé todo el trayecto hasta BART □ En bicicleta	ACERCA DE USTED
□ Scooter eléctrico (parado) □ En autobús/transporte público	12 ¿Aproximadamente cuánto tiempo lleva viajando con BART?
🔲 Conduje solo(a)	1 6 meses o menos
 Viaje compartido en auto (con otros pasajeros de BART) Una persona conocida me dejó 	₂ ☐ Más de 6 meses, pero menos de 1 año ₃ ☐ 1 a 2 años
☐ Uber, Lyft o taxi □ Otro:	₄□ 3 a 5 años ₅□ Más de 5 años
Si condujo o hizo un viaje compartido en auto:	13 Género: 1□ Masculino ₃□ No binario
5b ¿Dónde se estacionó hoy?	2 Femenino ₄□ Autodescripción:
$_{1}$ Estacionamiento de BART $_{2}$ Otro estacionamiento	12 años o menos ₅□ 35 a 44 2□ 13 a 17 ₅□ 45 a 54
 ¿Qué tarifa, en su caso, tuvo que pagar para estacionarse? 1 Ninguna / Gratuito 3 Permiso mensual (reservado) 	₃□ 18 a 24
₂ 🔲 Tarifa diaria 🛛 ₄ 🗌 Reservado para un	₄ □ 25 a 34 65 o más
día/múltiples días (Single day/ multi-day reserved)	15 ¿Es usted una persona que tiene alguna discapacidad? 1□ Sí 2□ No
s_ Otro:	i Tiene un automóvil o una motocideta?
¿Qué tipo de tarifa pagó usted en este viaje en BART? (Marque una respuesta)	
i⊟ Tarjeta Clipper Regular / tarifa de Adultos 2⊡ Descuento de alto valor de tarjeta Clipper <i>(con valor de \$48 o \$64)</i>	رور ¿Cuál es su raza o identificación étnica?
 Tarjeta Clipper Senior (65 años en adelante) Tarjeta Clipper Youth (5 a 18 años) 	(Marque todas las opciones que correspondan) 1 Indígena norteamericano o nativo de Alaska
 Tarjeta Clipper Disabled (para personas con discapacidades) / tarjeta RTC 	₂□ Asiático o de las Islas del Pacífico
□ Clipper Muni Fast Pass (estaciones SF BART únicamente)	₃□ Negro/afroamericano ₄□ Hispano, latino o de origen español
r⊟ Clipper BayPass (en universidades / empleadores seleccionados) □ Clipper START (para pasajeros de bajos ingresos que reúnan los requisitos)	s□ Blanco s□ Otra:
• Otra:	(Categorías según el censo de EE. UU.)
Una vez que subió a este tren, ¿tuvo que quedarse de pie porque no había asientos disponibles?	18 Incluido usted, ¿cuántas personas viven en su hogar?
Sí ₂□ No	1 2 2 3 3 4 4 5 5 6 6 0 m.
¿Con qué frecuencia viaja usted en BART actualmente?	¿Cuáles son los ingresos totales anuales de su hogar antes de impuestos?
<i>(Marque una respuesta)</i> ¡□ 6 a 7 días a la semana	1 Menos de \$30,000 6 De \$75,000 a \$84,999 2 De \$30,000 a \$39,999 7 De \$85,000 a \$99,999
□ 5 días a la semana □ 3 a 4 días a la semana	₃□ De \$40,000 a \$49,999 De \$100,000 a \$149,999
₃ 3 a 4 dias a la semana	₄□ De \$50,000 a \$59,999 ₃□ De \$150,000 a \$199,999 ₅□ De \$60,000 a \$74,999 ₁□ De \$200,000 o más



	取一張價值 \$100 的禮品卡(共四張)!(<i>詳情請參閱背頁。</i>)
這次搭乘 BART 的詳情	對 BART 的意見
您是從哪個 BART 捷運站進入搭乘 <u>這班列車</u> ? (纏站的站名) 您大概是什麼時候搭上這班列車的? ;」」□_上年 2□ 下午	 9 整體而言,您對 BART 服務的滿意程度如何? 5□ 非常滿意 4□ 有點滿意 3□ 沒意見 2□ 有點不滿意 1□ 非常不滿意 10 您會建議朋友或外地訪客搭乘 BART 嗎?
您這次行程要在哪個 BART 捷運站出站? (出 ^{站的站名)} 您這次搭乘 BART 的 主要 目的是什麼? <i>個句嗎一</i> 砌	 □ 片定會 4□ 可能會 2□ 可能不會 1□ 肯定不會
Locyta来 Danie 5 2 2 1 0 2 1 m 2 · (□ 4 3 4 m 2	 11 您對以下敘述的同意程度如何:「搭乘 BART 很划算。」 □ 非常同意 4□ 有點同意 3□ 沒意見 2□ 有點不同意 1□ 非常不同意 1□ 非常不同意
 2 電動滑板車(站立式) (□ 指公車/公共交通工具 2 單獨開車 2 単獨開車 2 共乘(與其他 BART 乘客一起拼車) 7 由認識的人開車送我 2 搭乘 Uber > Lyft 或計程車 ,	12 您搭乘 BART 大約有多長時間? 1□ 6 個月或更短 2□ 記名 6 個月但不到 1 年 2□ 1 - 2 年 3□ 3 - 5 年 5□ 5 年以上
若是開車或共乘: 5b 您今天把車子停放在哪裡? 1□ BART 停車場 2□ 其他停車場 5c 如果要付費,您支付哪一種停車費?	13 性別: 1□ 男性 2□ 非二元性別 2□ 女性 4□ 自我說明: 14 年齡: 1□ 12 歲或以下 2□ 13 - 17 歲 6□ 45 - 54 歲
1 □ 無 / 免費 3 □ 月栗 (預留停車位) 2 □ 日費 4 □ 單日 / 多天預留 5 □ 其他 : 5 □ 您這次搭乘 BART支付 哪一種車資 ? (勿居一項) 1 □ Clipper Regular (路路通正常車栗) / 成人車資 2 □ Clipper High Value Discourt (路路通高額優惠車栗) (續值 548 號 154) 3 □ Clipper Senior (路路通青少年車票) / 左番 5 歳) 4 □ Clipper Disabled (路路通濟障人士車栗) / 地區交通聯運卡	 □ 18 - 24 歲 □ 15 - 64 歲 4 □ 25 - 34 歲 □ 65 歲和以上 15 您是否是殘障人士? 1 是 2 □ 否 16 您有汽車或摩托車嗎? 17 您認為自己屬於什麼種族或族裔? (#•>班所有總用編項)
 (RTC card) (Clipper Muni Fast Pass (路路通 Muni 快速通行票) (只履量金世 8487 通運站使用) (Clipper BayPass (路路通灣區通行票) (在指定大學/公司使用) Clipper START (供含實格的低收入景客之用) 具他: 	 1 美國印地安人或阿拉斯加原住民 2 豆蓉或太平洋島民 3 黒人/非裔美國人 4 西語裔、拉丁裔或西班牙血統 5 白人 6 其他:
 您上車後的這段路程,是否因為沒有座位而要站著? 1□ 是 2□ 否 您目前多常搭乘 BART? (均廣一項) 1□ 一星期6-7 天 	 18 包括您在內,家裡總共住了多少人? 1 2□ 2 3□ 3 4□ 4 5□ 5 6□ 6+ 19 您的稅前家庭總年收入是多少? 1□ 不到\$30,000 6□ \$75,000 - \$84,999 2□ \$30,000 - \$39,999 7□ \$85,000 - \$99,999 3□ \$40,000 - \$49,999 8□ \$100,000 - \$149,999



Appendix B: COMPLETE TABULATIONS

Notes:

- Percentages are weighted, while bases are unweighted unless otherwise noted.
- Missing responses and multiple responses have been excluded from percentages. *Note that this is different from reports from 2018 and earlier, where missing/multiple responses were included in the totals.*
- Columns may not add to 100% due to rounding.

BART STATION ENTERED AND EXITED

- 1. Which BART station did you enter before getting on this train?
- 3. At which BART station will you exit the system on this trip?

The following table shows BART stations entered by survey participants and BART stations at which they planned to exit (self-reported).

	Entry Station	Exit Station
Base	4,580	4,495
12th St./Oakland City Center	2%	3%
16th St. Mission	3%	3%
19th St. Oakland	2%	3%
24th St. Mission	3%	2%
Antioch	1%	1%
Ashby	2%	1%
Balboa Park	3%	1%
Bay Fair	2%	2%
Berryessa/North San José	1%	2%
Castro Valley	1%	1%
Civic Center / UN Plaza	5%	6%
Coliseum	2%	2%
Colma	<1%	<1%
Concord	1%	1%
Daly City	3%	2%
Downtown Berkeley	4%	5%
Dublin / Pleasanton	3%	2%
El Cerrito del Norte	2%	2%
El Cerrito Plaza	1%	1%
Embarcadero	7%	12%
Fremont	2%	1%
Fruitvale	3%	4%
Glen Park	2%	2%
Hayward	2%	2%
Lafayette	1%	<1%
Lake Merritt	2%	2%
MacArthur	2%	3%
Millbrae	1%	<1%
Milpitas	1%	1%

	Entry Station	Exit Station
Montgomery St.	4%	8%
North Berkeley	1%	1%
North Concord / Martinez	1%	<1%
Oakland Int'l Airport	<1%	1%
Orinda	1%	<1%
Pittsburg / Bay Point	1%	<1%
Pittsburg Center	<1%	<1%
Pleasant Hill	2%	1%
Powell St.	6%	6%
Richmond	2%	2%
Rockridge	2%	1%
San Bruno	1%	<1%
SF Int'l Airport	1%	2%
San Leandro	2%	3%
South Hayward	1%	1%
South San Francisco	<1%	<1%
Union City	1%	1%
Walnut Creek	1%	1%
Warm Springs / South Fremont	1%	<1%
West Dublin / Pleasanton	1%	1%
West Oakland	2%	2%
Airport unspecified	<1%	<1%
El Cerrito unspecified	<1%	<1%
Oakland unspecified	<1%	<1%
Pittsburg unspecified	<1%	<1%
San Francisco unspecified	<1%	<1%
Total	100%	100%

TRIP PURPOSE

4. What is the main purpose of this BART trip? (Check only one.)

Overall, 59% of BART riders are commuting to or from work. During the weekday peak period, most (75%) are commuting. On weekends, trip purposes are more varied, with the most common being visiting friends / family (28%), commuting to / from work (21%), and shopping (9%). Within the 18% who took "other" types of trips on weekends, five percent wrote in responses describing public events / festivals.

TRIP PURPOSE	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,453	1,505	2,958	1,450	4,408
Commute to / from work	75%	57%	66%	21%	59%
Visit friends / family	6%	10%	8%	28%	11%
School	7%	11%	9%	2%	8%
Airplane trip	2%	5%	3%	5%	4%
Shopping	2%	3%	2%	9%	3%
Theater or concert	3%	2%	2%	7%	3%
Medical / dental	1%	4%	2%	1%	2%
Restaurant	1%	1%	1%	6%	2%
Sports event	<1%	<1%	<1%	2%	1%
Other	4%	7%	5%	18%	7%
Total	100%	100%	100%	100%	100%

TRIP PURPOSE (Multi-year comparison)

4. What is the main purpose of this BART trip? (Check only one.)

There has been a substantial decline in the percentage of commute trips since 2018, when commute trips accounted for 70% of all BART trips. This is linked to the proliferation of remote work brought about by the pandemic. The percentage visiting friends or family increased from 7% to 11% between 2018 and 2024.

TRIP PURPOSE	2018	2020	2022	2024
Base	5,109	2,776	2,841	4,408
Commute to / from work	70%	64%	61%	59%
Visit friends / family	7%	13%	11%	11%
School	6%	2%	7%	8%
Airplane trip	2%	2%	4%	4%
Theater or concert*	3%	N/A	3%	3%
Shopping	2%	6%	3%	3%
Medical / dental	1%	4%	2%	2%
Restaurant	1%	1%	2%	2%
Sports event*	1%	N/A	1%	1%
Other	5%	7%	6%	7%
Total	100%	100%	100%	100%

*Not included as a response option on the 2020 questionnaire.

ACCESS MODE FROM HOME TO BART

5a. How did you travel between home and BART today? (Check one.)

- 41% of respondents walk, bike, or use a scooter to travel from home to BART.
- 39% use an auto-based mode (drive/carpool, get dropped off, Uber/Lyft/taxi).
- 19% take a bus or other transit to BART.

Weekday riders are more likely to drive alone and less likely to walk, as compared to weekend riders. Weekend riders are more likely to carpool to BART.

ACCESS MODE	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,496	1,591	3,087	1,550	4,637
Walked all the way to BART	34%	33%	33%	37%	34%
Drove alone	24%	21%	23%	12%	21%
Bus / transit	16%	20%	18%	19%	19%
Dropped off by someone I know	10%	10%	10%	10%	10%
Bicycled	6%	5%	6%	3%	5%
Carpooled (drove with other BART riders)	3%	3%	3%	9%	4%
Uber, Lyft, or taxi	3%	4%	4%	6%	4%
Scooter / e-scooter / skateboard*	2%	2%	2%	2%	2%
Other	1%	1%	1%	2%	1%
Total	100%	100%	100%	100%	100%

*Note: "Electric scooter (standing)" was listed as a separate option on the 2024 survey. It has been combined here with other specify responses like "scooter" and "skateboard" in order to be comparable to prior years on the next page.

ACCESS MODE FROM HOME TO BART (Multi-year comparison)

5a. How did you travel between home and BART today?

In 2024, 21% drove alone from home to BART, reflecting a steep decline from 2018, when 29% drove alone. Approximately 19% took a bus or other transit from home to BART, up from 13% in 2018.

ACCESS MODE	2018	2020	2022	2024
Base	5,205	2,930	3,005	4,637
Walked all the way to BART	32%	37%	35%	34%
Drove alone	29%	17%	20%	21%
Bus / transit	13%	20%	17%	19%
Dropped off by someone I know	9%	10%	10%	10%
Bicycled	5%	7%	7%	5%
Carpooled (drove with other BART riders)	6%	2%	4%	4%
Uber, Lyft, or taxi	4%	5%	4%	4%
Scooter / e-scooter / skateboard	<1%	1%	1%	2%
Other	1%	1%	1%	1%
Total	100%	100%	100%	100%

WHERE PARKED / FEE PAID

- 5b. (If drove alone or carpooled) Where did you park today?
- 5c. What fee, if any, did you pay to park?
- Among those who drove or carpooled to BART, most parked in BART parking; the daily fee was the most common type of parking fee paid.

WHERE PARKED	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base (Drove or carpooled to BART)	395	359	754	305	1,059
BART parking	87%	82%	85%	88%	85%
Other parking	13%	18%	15%	12%	15%
Total	100%	100%	100%	100%	100%

PARKING FEE PAID	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base (Parked in BART parking)	334	288	622	259	881
None / free	10%	13%	11%	89%	22%
Daily fee	80%	80%	80%	9%	70%
Monthly permit (reserved)	6%	3%	5%	1%	4%
Single / multi-day reserved	4%	4%	4%	1%	4%
Other	<1%	1%	1%	0%	1%
Total	100%	100%	100%	100%	100%

WHERE PARKED / FEE PAID (Multi-year Comparison)

5b. (If drove alone or carpooled) Where did you park today?

5c. What fee, if any, did you pay to park?

- The split between parking at BART vs. parking elsewhere is very similar to the last survey.
- Monthly permit (reserved) parking has declined significantly vs. 2018, likely due to the greater availability of parking at most stations.

WHERE PARKED	2018	2020	2022	2024
Base (Drove or carpooled to BART)	1,546	493	695	1,059
BART parking	81%	77%	86%	85%
Other parking	19%	23%	14%	15%
Total	100%	100%	100%	100%

PARKING FEE PAID	2018	2020	2022	2024
Base (Parked in BART parking)	987	346	575	881
None / free	17%	21%	26%	22%
Daily fee	65%	73%	64%	70%
Monthly permit (reserved)	12%	5%	6%	4%
Single / multi-day reserved*	5%	N/A	4%	4%
Other**	NA	2%	<1%	1%
Total	100%	100%	100%	100%

*Not included as a response option in 2020.

** Not included as a response option in 2018.

FARE PAID

6. What type of fare did you pay for this BART ride? (Check one.)

- Most riders (78%) pay the regular fare.
- Weekday peak riders are more likely to use the High Value Discount, compared to weekday off-peak and weekend riders.
- Weekday off-peak and weekend riders are more likely to pay the Senior fare.

FARE PAID	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,507	1,581	3,088	1,550	4,638
Clipper Regular / Adult fare	79%	76%	78%	82%	78%
Clipper Senior (ages 65+)	4%	8%	6%	7%	6%
Clipper High Value Discount (\$48 or \$64 value)	7%	4%	6%	2%	5%
Clipper BayPass (at selected universities/employers) Clipper START discount	3%	3%	3%	2%	3%
(for eligible <u>low-income</u> riders)	2%	3%	2%	2%	2%
Clipper Disabled / RTC card	1%	2%	2%	2%	2%
Clipper Youth (ages 5-18)	1%	2%	2%	2%	2%
Clipper Muni Fast Pass (SF BART stations only)	1%	1%	1%	<1%	1%
Other	1%	1%	1%	1%	1%
Total	100%	100%	100%	100%	100%

FARE PAID (Multi-year Comparison)

6. What type of fare did you pay for this BART ride? (Check one.)

- Usage of the High Value Discount has decreased vs. 2018, while usage of the Senior fare has increased.
- Usage of Clipper BayPass and Clipper START has increased vs. the last survey.

FARE PAID	2018	2020	2022	2024
Base	5,225	2,886	2,979	4,638
De su la su la dulta ferra	,	,	,	,
Regular / Adult fare	77%	76%	80%	78%
Senior (ages 65+)	4%	6%	6%	6%
High Value Discount (\$48 or \$64 value)	13%	6%	5%	5%
Clipper BayPass / Gator Pass*	1%	<1%	2%	3%
Clipper START	NA	**	1%	2%
Disabled / RTC card	2%	4%	2%	2%
Youth (ages 5-18)	1%	<1%	1%	2%
Muni Fast Pass (SF BART stations only)	2%	1%	1%	1%
Other**	1%	6%	1%	1%
Total	100%	100%	100%	100%

* Reflects Gator Pass only in 2018 and 2020, as Clipper BayPass was introduced in August 2022.

** Includes Clipper START in 2020.

SEATING AVAILABILITY

7. After you got on this train, did you stand because seating was unavailable?

• Overall, 16% report standing because seating is not available. Standing is more common during peak time periods, compared to off-peak and weekend.

STOOD	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,498	1,570	3,068	1,547	4,615
Yes (stood)	26%	9%	18%	8%	16%
No (didn't stand)	74%	91%	82%	92%	84%
Total	100%	100%	100%	100%	100%

Multi-year comparison

• The percentage of riders who report having to stand has increased vs. 2022, but is still substantially lower than in 2018.

STOOD	2018	2020*	2022	2024
Base	5,260	N/A	2,965	4,615
Yes (stood)	34%	N/A	9%	16%
No (didn't stand)	66%	N/A	91%	84%

*Question was not asked in 2020.

FREQUENCY OF RIDING BART

8. How often do you currently ride BART? (Check one.)

BART FREQUENCY	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,510	1,593	3,103	1,559	4,662
6 – 7 days / week	13%	14%	14%	15%	14%
5 days / week	30%	22%	26%	11%	24%
5+ days / week subtotal	43%	36%	40%	26%	38%
3 – 4 days / week	29%	27%	28%	14%	26%
1 – 2 days / week	15%	18%	17%	16%	16%
1 – 3 days / month	7%	11%	9%	22%	11%
Less than once / month	5%	8%	7%	22%	9%
Total	100%	100%	100%	100%	100%

• Weekday peak riders are more likely to ride BART five days per week.

Multi-year comparison

- The percentage riding BART five days per week has declined significantly since 2018 (-23 percentage points).
- The percentage riding BART one to four days per week has jumped 17 percentage points, from 25% in 2018 to 42% in 2024.
- These changes reflect the impact of "hybrid" work; many of the riders returning to BART since the 2020 survey are likely commuting to work one to four days per week and working the balance of the week remotely.

BART FREQUENCY	2018	2020	2022	2024
Base	5,231	2,888	2,990	4,662
6 – 7 days / week	13%	14%	13%	14%
5 days / week	47%	32%	24%	24%
5+ days / week subtotal	59%	45%	37%	38%
3 – 4 days / week	17%	19%	23%	26%
1 – 2 days / week	8%	13%	19%	16%
1 – 3 days / month	8%	13%	13%	11%
Less than once / month	7%	10%	8%	9%
Total	100%	100%	100%	100%

OVERALL SATISFACTION WITH BART

9. Overall, how satisfied are you with the services provided by BART?

- Overall, 73% are very or somewhat satisfied with BART.
- Weekday peak riders are less likely to be "very satisfied" compared to weekday off-peak and weekend riders.

SATISFACTION	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,516	1,598	3,114	1,565	4,679
Very satisfied	26%	32%	29%	36%	30%
Somewhat satisfied	45%	43%	44%	39%	43%
Very or somewhat satisfied	70%	75%	72%	75%	73%
Neutral	19%	18%	18%	16%	18%
Somewhat dissatisfied	9%	6%	7%	7%	7%
Very dissatisfied	2%	2%	2%	2%	2%
Very or somewhat dissatisfied	11%	8%	9%	8%	9%
Total	100%	100%	100%	100%	100%
Mean (5-point scale)	3.83	3.97	3.90	4.02	3.92

OVERALL SATISFACTION WITH BART (Multi-year Comparison)

9. Overall, how satisfied are you with the services provided by BART?

• Overall satisfaction has increased since the last survey and is substantially above the 2018 rating of 56%.

SATISFACTION	2018	2020	2022	2024
				_
Base	5,273	2,959	3,012	4,679
Very satisfied	16%	39%	26%	30%
Somewhat satisfied	40%	34%	41%	43%
Very or somewhat satisfied	56%	72%	67%	73%
Neutral	22%	18%	18%	18%
Somewhat dissatisfied	15%	7%	10%	7%
Very dissatisfied	6%	3%	4%	2%
Very or somewhat dissatisfied	21%	9%	15%	9%
Total	100%	100%	100%	100%
Mean (5-point scale)	3.44	3.99	3.74	3.92

OVERALL SATISFACTION WITH BART (continued)

	Read % across						
	Base	Satisfied	Neutral	Dissatisfied	MEAN		
GROUP	#	%	%	%	(5-point scale)		
By Frequency of Riding BART							
5+ days a week	1,630	67%	21%	12%	3.80		
1 – 4 days a week	1,849	74%	17%	9%	3.89		
1 – 3 days a month	618	80%	15%	5%	4.10		
Less than once a month	557	83%	12%	5%	4.30		
By How Long Riding BART							
6 months or less	587	80%	16%	4%	4.23		
6 months – one year	212	77%	15%	8%	3.99		
One – two years	599	71%	21%	8%	3.91		
Three – five years	612	74%	19%	7%	3.91		
More than five years	2,619	71%	17%	11%	3.85		
	2)020						
By Stood or Didn't Stand							
Stood	651	63%	22%	15%	3.69		
Did not stand	3,957	75%	17%	8%	3.96		
By Trip Purpose							
Commuting to / from work	2 242	71%	18%	12%	3.82		
Visiting friends / family	2,243				4.05		
School	643	78%	15%	7%	3.87		
Airplane trip	302	69%	25%	5%	4.30		
Shopping	182	86%	12%	2%	4.30		
Theater or concert	194	<u>78%</u> 77%	16% 17%	6% 6%	4.07		
Restaurant	176 119	86%	17%	2%	4.00		
Medical / dental	83	76%	12%	10%	4.07		
Other	462	70%	14%	6%	4.08		
other	402	7770	1770	070	4.00		
By Age							
13 – 17	102	67%	30%	3%	3.89		
18-24	768	70%	25%	6%	3.89		
25 - 34	1,353	71%	19%	9%	3.87		
35 – 44	904	72%	17%	11%	3.88		
45 – 54	645	74%	16%	11%	3.90		
55 – 64	454	79%	11%	10%	4.05		
65+	366	82%	10%	8%	4.20		

OVERALL SATISFACTION WITH BART (continued)

	Read % across					
	Base	Satisfied	Neutral	Dissatisfied	MEAN	
GROUP	#	%	%	%	(5 point scale)	
By Race/Ethnicity						
White, non-Hispanic	1,332	83%	10%	8%	4.07	
Asian / Pac. Islander, non-Hispanic	1,235	72%	21%	8%	3.88	
Hispanic (any race)	1,110	70%	20%	10%	3.92	
African-American, non-Hispanic	529	66%	22%	12%	3.78	
Other (including multiple race), non-Hispanic	308	68%	23%	9%	3.86	
By Gender						
Male	2,254	74%	17%	9%	3.93	
Female	2,182	72%	19%	9%	3.92	
Non-binary / self-describe	144	70%	16%	14%	3.77	
By Vehicle Ownership						
Have a car / motorcycle	2,511	74%	16%	10%	3.91	
Don't have a car / motorcycle	2,113	72%	20%	8%	3.92	
By Household Income						
Under \$30,000	757	72%	19%	8%	3.98	
\$30,000- \$49,999	495	68%	23%	9%	3.89	
\$50,000 - \$74,999	580	68%	22%	10%	3.84	
\$75,000 - \$99,999	550	68%	20%	12%	3.81	
\$100,000 - \$149,999	576	76%	16%	8%	3.96	
\$150,000 - \$199,999	432	77%	14%	10%	3.96	
\$200,000 or more	822	80%	11%	9%	3.97	
By Access Mode						
Walked all the way	1,590	75%	17%	9%	3.96	
Bicycled	232	75%	13%	12%	3.89	
Bus / transit	870	75%	18%	7%	3.98	
Drove alone	879	70%	18%	13%	3.78	
Carpooled	239	64%	26%	10%	3.81	
Got dropped off	464	72%	21%	8%	3.92	
Uber, Lyft, or taxi	215	73%	20%	7%	3.99	

OVERALL SATISFACTION WITH BART (continued)

	Read % across							
	Base	Satisfied	Neutral	Dissatisfied	MEAN			
GROUP	#	%	%	%	(5 point scale)			
By Disability Status								
Have a disability	343	68%	17%	14%	3.81			
Do not have a disability	4,279	73%	18%	9%	3.92			
By Type of Fare Paid								
Regular BART fare	3,661	73%	18%	9%	3.91			
Senior fare	296	83%	9%	8%	4.17			
High Value Discount	199	74%	13%	13%	3.80			
Clipper BayPass / Gator Pass	127	72%	23%	5%	3.91			
Clipper START	110	67%	24%	9%	3.81			
Disabled / RTC Card	82	67%	17%	16%	3.75			
Youth	80	67%	27%	6%	3.81			
By County of Residence*								
Alameda	1,775	72%	18%	10%	3.86			
Contra Costa	775	69%	20%	11%	3.80			
San Francisco	851	78%	16%	6%	4.02			
San Mateo	186	71%	20%	9%	3.85			
Santa Clara	124	79%	15%	6%	4.03			
Other, including out of state/country	349	85%	11%	5%	4.34			

*Based on home ZIP code provided

WILLINGNESS TO RECOMMEND BART

10. Would you recommend using BART to a friend or out-of-town guest?

• Overall, 80% would definitely or probably recommend using BART to a friend or out-of-town guest, up four percentage points from the last survey.

RECOMMEND	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,515	1,598	3,113	1,563	4,676
Definitely	45%	50%	47%	54%	48%
Probably	32%	32%	32%	30%	32%
Definitely or Probably	77%	82%	80%	85%	80%
Might or might not	15%	13%	14%	11%	14%
Probably not	5%	4%	4%	3%	4%
Definitely not	2%	1%	2%	2%	2%
Probably Not or Definitely Not	7%	5%	6%	5%	6%
Total	100%	100%	100%	100%	100%
Mean (5-point scale)	4.13	4.26	4.19	4.33	4.21

Multi-year comparison

	2010	2020	2022	2024
RECOMMEND	2018	2020	2022	2024
Base	5,267	2,952	3,013	4,676
Definitely	38%	53%	45%	48%
Probably	36%	29%	32%	32%
Definitely or Probably	74%	81%	76%	80%
Might or might not	17%	13%	15%	14%
Probably not	6%	4%	6%	4%
Definitely not	3%	2%	2%	2%
Probably Not or Definitely Not	9%	6%	8%	6%
Total	100%	100%	100%	100%
Mean (5-point scale)	3.99	4.26	4.10	4.21

PERCEPTION OF BART AS A GOOD VALUE

11. To what extent do you agree with the following statement: "BART is a good value for the money?"

- Overall, 67% agree that BART is a good value for the money.
- Weekend riders are more likely to agree that BART is a good value, compared to weekday peak riders. Peak period customers are more likely to ride BART frequently compared to weekend riders, so the aggregate fares they pay exceed fares paid by weekend customers.

PERCEPTION AS A GOOD VALUE	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,510	1,587	3,097	1,555	4,652
Agree Strongly	31%	34%	32%	38%	33%
Agree Somewhat	35%	33%	34%	32%	34%
Agree Strongly or Somewhat	66%	67%	67%	70%	67%
Neutral	19%	19%	19%	18%	19%
Disagree Somewhat	11%	10%	11%	9%	10%
Disagree Strongly	4%	4%	4%	3%	4%
Disagree Somewhat or Strongly	15%	14%	14%	12%	14%
Total	100%	100%	100%	100%	100%
Mean	3.79	3.82	3.81	3.92	3.83

Multi-year comparison

• The percentage who strongly agree that BART is a good value has increased slightly from 2022.

PERCEPTION AS A GOOD VALUE	2018	2020	2022	2024
Base	5,238	2,920	2,984	4,652
Agree Strongly	19%	35%	31%	33%
Agree Somewhat	36%	31%	34%	34%
Agree Strongly or Somewhat	55%	66%	64%	67%
Neutral	22%	20%	19%	19%
Disagree Somewhat	15%	9%	11%	10%
Disagree Strongly	8%	5%	5%	4%
Disagree Somewhat or Strongly	23%	14%	16%	14%
Total	100%	100%	100%	100%
Mean	3.43	3.83	3.74	3.83

LENGTH OF TIME A BART CUSTOMER

12. About how long have you been riding BART?

• The majority of riders (57%) have been riding BART for more than five years.

TENURE	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,504	1,584	3,088	1,549	4,637
6 months or less	11%	13%	12%	15%	12%
More than 6 months, but less than 1 year	6%	4%	5%	4%	5%
1 – 2 years	13%	13%	13%	13%	13%
3 – 5 years	13%	14%	13%	13%	13%
More than 5 years	58%	56%	57%	56%	57%
Total	100%	100%	100%	100%	100%

Multi-year comparison

TENURE	2018	2020	2022	2024
Base	5,267	2,941	2,993	4,637
6 months or less	13%	8%	14%	12%
More than 6 months, but less than 1 year	5%	3%	5%	5%
1 – 2 years	13%	12%	10%	13%
3 – 5 years	17%	16%	12%	13%
More than 5 years	53%	61%	59%	57%
Total	100%	100%	100%	100%

GENDER

13. Gender

• The gender split is fairly even among overall riders. Weekday peak riders are more likely to be female, compared to weekday off-peak and weekend riders.

GENDER	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,490	1,566	3,056	1,529	4,585
Male	46%	53%	50%	48%	49%
Female	51%	45%	48%	48%	48%
Non-binary or self-describe*	3%	2%	3%	4%	3%
Total	100%	100%	100%	100%	100%

Multi-year comparison

• The percentage of riders identifying as female has declined slightly since 2018, while those identifying as non-binary / self-describe has increased.*

GENDER	2018	2020	2022	2024
Base	5,211	2,799	2,968	4,585
Male	49%	55%	50%	49%
Female	51%	44%	48%	48%
Non-binary or self-describe*	1%	1%	3%	3%
Total	100%	100%	100%	100%

*The 2022 and 2024 gender categories included male, female, non-binary, and self-describe. In 2018 and 2020, the gender categories included male, female, and a blank third line for respondents to specify. The greater number of response options in 2022 and 2024 could have contributed to the increase.

AGE

14. Age

AGE	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,485	1,575	3,060	1,539	4,599
13 – 17	2%	1%	2%	3%	2%
18 – 24	12%	18%	15%	19%	16%
25 – 34	31%	27%	29%	30%	29%
35 – 44	22%	20%	21%	17%	20%
45 – 54	17%	14%	16%	11%	15%
55 – 64	10%	10%	10%	9%	10%
65+	5%	9%	7%	10%	7%
Total	100%	100%	100%	100%	100%

• Weekend riders are more likely to be under 25, compared to weekday riders.

Multi-year comparison

• Riders aged 25 – 54 currently comprise 65%,* down four percentage points from the last pre-COVID survey in 2018. As this age group is typically associated with prime working age, this decline corresponds to the decline in the "commute" trip purpose.

AGE	2018	2020	2022	2024
Base	5,182	2,867	2,953	4,599
13 – 17	2%	1%	2%	2%
18 - 24	14%	13%	16%	16%
25 – 34	32%	28%	30%	29%
35 – 44	21%	19%	19%	20%
45 – 54	15%	14%	13%	15%
55 – 64	11%	16%	12%	10%
65+	5%	8%	8%	7%
Total	100%	100%	100%	100%

*This percentage is impacted by rounding.

DISABILITY

15. Are you a person with a disability?

• Seven percent of riders indicate that they have a disability.

DISABILITY	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,501	1,572	3,073	1,555	4,628
Yes	6%	8%	7%	8%	7%
No	94%	92%	93%	92%	93%
Total	100%	100%	100%	100%	100%

Multi-year comparison

• The percentage of riders with disabilities is the same as in 2022.*

DISABILITY	2022	2024
Base	2,997	4,628
Yes	7%	7%
No	93%	93%
Total	7%	100%

*Note that this question was added to the questionnaire in 2022.

PERSONAL VEHICLE

16. Do you have a car or motorcycle?

- Overall, 56% of riders have a car or motorcycle. Weekday riders are much more likely to have a vehicle, as compared to weekend riders.
- The percentage of riders with vehicles is the same as in 2022, still well below the percentage in 2018.

HAVE CAR OR MOTORCYCLE	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,500	1,581	3,081	1,548	4,629
Yes	59%	56%	58%	48%	56%
No	41%	44%	42%	52%	44%
Total	100%	100%	100%	100%	100%

Multi-year comparison

HAVE CAR OR MOTORCYCLE	2018	2020	2022	2024
Base	5,234	2,903	2,992	4,629
Yes	69%	47%	56%	56%
No	31%	53%	44%	44%
Total	100%	100%	100%	100%

ETHNIC IDENTIFICATION

17. What is your race or ethnic identification? (Check all that apply.)

- Seventy-one percent of riders identify as non-white. Weekday riders are more likely to identify as non-white, compared to weekend riders.
- The percentage of riders identifying as non-white has increased vs. the last survey.

RACE / ETHNICITY	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	TOTAL
Base	1,467	1,538	3,005	1,514	4,519
White alone, non-Hispanic	30%	27%	28%	32%	29%
Asian/Pac. Islander alone, non-Hispanic	29%	29%	29%	25%	28%
Hispanic / Latino, any race	24%	24%	24%	26%	24%
African American alone, non-Hispanic	11%	12%	12%	11%	12%
American Indian alone, non-Hispanic	1%	1%	1%	1%	1%
Other, non-Hispanic	1%	2%	2%	2%	2%
Multiple race, non-Hispanic	4%	4%	4%	3%	4%
Total	100%	100%	100%	100%	100%
Non-white subtotal	70%	73%	72%	68%	71%

Multi-year comparison

RACE / ETHNICITY	2018	2020	2022	2024
Base	5,114	2,852	2,947	4,519
White alone, non-Hispanic	35%	25%	33%	29%
Asian/Pac. Islander alone, non-Hispanic	32%	21%	26%	28%
Hispanic / Latino, any race	17%	25%	22%	24%
African American alone, non-Hispanic	10%	21%	12%	12%
American Indian alone, non-Hispanic	1%	1%	1%	1%
Other, non-Hispanic	2%	2%	2%	2%
Multiple race, non-Hispanic	3%	5%	5%	4%
Total	100%	100%	100%	100%
Non-white subtotal	65%	75%	67%	71%

Note: Reported races were categorized into single categories in order to be comparable to Census data shown on the next page. All those who reported being Hispanic, Latino, or of Spanish origin were categorized as Hispanic, regardless of number of races reported. All other multiple responses were categorized as multiple race.

BART CUSTOMER ETHNICITY COMPARED TO REGION

BART Customer Ethnicity Compared to Bay Area Counties in BART's Service Area

• In comparison to the region, current BART riders are less likely to identify as White or Asian/Pacific Islander, and more likely to identify as African American.

Race and Ethnicity

BART Compared to Bay Area Counties in BART's Service Area

						FOUR-	FIVE-	BART 2024
		CONTRA	SAN	SAN	SANTA	COUNTY	COUNTY	CUST. SAT.
	ALAMEDA	COSTA	FRANCISCO	MATEO	CLARA	TOTAL	TOTAL	SURVEY
Population	1,622,188	1,155,025	808,988	726,353	1,877,592	4,312,554	6,190,146	4,519
	%	%	%	%	%	%	%	%
White (non-Hispanic)	27%	37%	37%	34%	27%	33%	31%	29%
Asian/Pacific Islander (non-Hispanic)	34%	20%	36%	33%	41%	30%	34%	28%
Hispanic (any race)	23%	28%	16%	25%	25%	23%	24%	24%
Black/African American (non-Hispanic)	9%	8%	5%	2%	2%	7%	5%	12%
American Indian or Alaska Native (non- Hispanic)	<1%	<1%	<1%	<1%	<1%	<1%	<1%	1%
Other, including 2+ Races (non-Hispanic)	6%	7%	6%	6%	5%	6%	6%	6%
Total	100%	100%	100%	100%	100%	100%	100%	100%
Non-white subtotal	73%	63%	63%	66%	73%	67%	69%	71%

Sources:

• U.S. Census Bureau, 2023 American Community Survey 1-Year Estimates: Table B03002 "Hispanic or Latino Origin by Race."

• BART 2024 Customer Satisfaction Survey

Notes:

1) The categories shown in this table classify respondents based on single vs. two-plus race and Hispanic vs. non-Hispanic. The categories "White," "Black / African American," "Asian/Pacific Islander," and "American Indian/Alaska Native" only include respondents who reported a single race and are non-Hispanic. All two-plus race, non-Hispanic responses are included within "Other." All Hispanic responses are included within Hispanic, regardless of race.

2) The four-county total includes Alameda, Contra Costa, San Francisco, and San Mateo counties. The five-county total adds Santa Clara County.

3) The BART data distribution is based on 4,519 unweighted responses and excludes 4% non-response.

4) Totals may not add to 100% due to rounding.

NUMBER IN HOUSEHOLD

18. Including yourself, how many people live in your household?

HOUSEHOLD SIZE	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,478	1,531	3,009	1,516	4,525
1	19%	21%	20%	23%	20%
2	32%	28%	30%	34%	31%
3	19%	19%	19%	16%	19%
4	18%	18%	18%	15%	17%
5	8%	9%	8%	6%	8%
6+	5%	5%	5%	5%	5%
Total	100%	100%	100%	100%	100%

• Thirty-one percent of riders live in two-person households.

Multi-year comparison

HOUSEHOLD SIZE	2018	2020	2022	2024
Base	5,086	2,589	2,920	4,525
1	17%	23%	19%	20%
2	32%	29%	33%	31%
3	20%	19%	18%	19%
4	18%	14%	17%	17%
5	8%	8%	8%	8%
6+	5%	6%	5%	5%
Total	100%	100%	100%	100%

HOUSEHOLD INCOME

19. What is your total annual household income before taxes?

• Weekday peak riders tend to have higher incomes than off-peak and weekend riders.

HOUSEHOLD INCOME	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,388	1,432	2,820	1,397	4,217
Under \$30,000	13%	21%	17%	20%	17%
\$30,000 – \$39,999	6%	8%	7%	7%	7%
\$40,000 – \$49,999	5%	5%	5%	5%	5%
\$50,000 – \$59,999	5%	5%	5%	7%	6%
\$60,000 – \$74,999	8%	7%	7%	9%	8%
\$75,000 – \$84,999	6%	6%	6%	7%	6%
\$85,000 – \$99,999	7%	6%	6%	7%	7%
\$100,000 - \$149,999	14%	14%	14%	14%	14%
\$150,000 – \$199,999	12%	10%	11%	8%	11%
\$200,000 and over	24%	18%	21%	16%	20%
Total	100%	100%	100%	100%	100%
Income categorization based on both household income and household size*					
Base	1,384	1,418	2,802	1,390	4,192
Low-income	23%	33%	28%	30%	28%
Not low-income	77%	67%	72%	70%	72%
Total	100%	100%	100%	100%	100%

*This categorization approximates 200% of the federal poverty level. In 2024, this threshold was \$62,400 for a household size of four. Using survey income categories, the threshold of under \$60,000 was used for a household size of four.

HOUSEHOLD INCOME (Multi-year comparison)

19. What is your total annual household income before taxes?

• In 2024, it's estimated that 28% of BART riders could be considered low income. This is very similar to 2022.

HOUSEHOLD INCOME*	2018	2020	2022	2024
Base	4,668	2,500	2,706	4,217
Under \$49,999	26%	51%	31%	29%
\$50,000 - \$74,999	17%	19%	16%	13%
\$75,000 - \$99,999	12%	10%	10%	13%
\$100,000 - \$149,999	18%	10%	16%	14%
\$150,000 - \$199,999	11%	6%	9%	11%
\$200,000+	15%	5%	18%	20%
Total	100%	100%	100%	100%
Income categorization based on both household income and household size**				
Base	4,650	2,437	2,696	4,192
Low-income	20%	41%	29%	28%
Not low-income	80%	59%	71%	72%
Total	100%	100%	100%	100%

*Household income has not been adjusted for inflation.

**The low-income categorization approximates 200% of the federal poverty level. In 2018, this threshold was \$50,200 for a household size of four; the corresponding survey category was under \$50,000. In 2020, this threshold was \$52,400 for a household size of four; the corresponding survey category was under \$50,000. In 2022, this threshold was \$55,500 for a household size of four; the corresponding survey category was under \$60,000. In 2024, this threshold was \$62,400 for a household size of four; the corresponding survey category was under \$60,000. In 2024, this threshold was \$62,400 for a household size of four; the corresponding survey category was under \$60,000.

BART CUSTOMER HOUSEHOLD INCOMES COMPARED TO REGION

BART Customer Household Incomes Compared to Bay Area Counties in BART's Service Area

• BART customers' household incomes skew lower than regional household income levels.

Household Income

BART Compared to Bay Area Counties in BART's Service Area

	ALAMEDA	CONTRA COSTA	SAN FRANCISCO	SAN MATEO	SANTA CLARA	FOUR- COUNTY TOTAL	FIVE- COUNTY TOTAL	BART 2024 CUST. SAT. SURVEY
Households	608,534	416,172	372,027	265,124	665,549	1,661,857	2,327,406	4,217
	%	%	%	%	%	%	%	%
Under \$30,000	13%	10%	16%	10%	10%	13%	12%	17%
\$30,000 - \$39,999	4%	5%	4%	3%	3%	4%	4%	7%
\$40,000 - \$49,999	4%	4%	4%	4%	3%	4%	4%	5%
\$50,000 - \$59,999	4%	5%	3%	3%	4%	4%	4%	6%
\$60,000 - \$74,999	6%	7%	6%	6%	5%	6%	6%	8%
\$75,000 - \$99,999	10%	10%	9%	8%	8%	9%	9%	13%
\$100,000 - \$149,999	17%	18%	14%	16%	15%	16%	16%	14%
\$150,000 - \$199,999	12%	14%	11%	12%	12%	12%	12%	11%
\$200,000+	29%	28%	34%	38%	40%	31%	34%	20%
Total	100%	100%	100%	100%	100%	100%	100%	100%
Low-income estimate	20%	18%	23%	16%	16%	20%	19%	28%

Sources:

• U.S. Census Bureau, 2023 American Community Survey 1-Year Estimates: Table B19001 "Household Income in the Past 12 Months." Universe: Households.

• BART 2024 Customer Satisfaction Survey

Notes:

1) The four-county total includes Alameda, Contra Costa, San Francisco, and San Mateo counties. The five-county total adds Santa Clara County.

2) The BART data distribution is based on 4,217 responses (unweighted) and excludes 10% non-response.

3) Totals may not add to 100% due to rounding.

4) The low-income categorization approximates 200% of the federal poverty level.

BAY AREA RESIDENT STATUS

20. Do you live in the Bay Area, or are you visiting?*

• Most riders live in the San Francisco Bay Area. On weekends, visitors account for about one in ten riders.

	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,454	1,503	2,957	1,488	4,445
Live in the San Francisco Bay Area	95%	92%	94%	88%	93%
Visiting	3%	6%	4%	11%	5%
Other**	2%	2%	2%	1%	2%
Total	100%	100%	100%	100%	100%

*This question was added in 2024.

**Other responses included those who live in the Bay Area part-time or on a temporary basis, those who commute into the Bay Area regularly, etc.

COUNTY OF RESIDENCE

21. What is your home ZIP code?*

- The majority of riders (85%) live in Alameda, San Francisco, or Contra Costa counties.**
- Compared to 2018, a higher percentage of riders reported a San Francisco County home ZIP code, and a lower percentage of riders reported a San Mateo County home ZIP code.

HOME COUNTY	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,342	1,376	2,718	1,347	4,065
Alameda	42%	47%	44%	41%	44%
San Francisco	22%	18%	20%	23%	20%
Contra Costa	22%	20%	21%	16%	20%
San Mateo	6%	3%	5%	4%	5%
Santa Clara	3%	4%	3%	3%	3%
San Joaquin	1%	1%	1%	1%	1%
Solano	1%	1%	1%	1%	1%
Other	2%	3%	2%	4%	3%
Out of state / country	2%	4%	3%	7%	3%
Total	100%	100%	100%	100%	100%

*ZIP codes provided were matched with counties for this table.

**This percentage is impacted by rounding.

HOME COUNTY	2018	2020	2022	2024
Base	4,921	2,380	2,624	4,065
Alameda	44%	43%	44%	44%
San Francisco	15%	17%	18%	20%
Contra Costa	20%	26%	23%	20%
San Mateo	11%	5%	5%	5%
Santa Clara	3%	2%	3%	3%
San Joaquin	1%	1%	1%	1%
Solano	1%	2%	1%	1%
Other	2%	2%	2%	3%
Out of state / country	3%	2%	3%	3%
Total	100%	100%	100%	100%

HOME STATION

22. Which BART station is your "home" station (the one you typically use when coming from home)?

Sorted in descending order on Total

	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,398	1,432	2,830	1,402	4,232
Fruitvale	4%	5%	4%	3%	4%
24th St Mission	4%	4%	4%	4%	4%
El Cerrito del Norte	3%	5%	4%	2%	4%
Dublin / Pleasanton	3%	4%	4%	3%	3%
San Leandro	4%	3%	4%	3%	3%
MacArthur	4%	2%	3%	3%	3%
Powell St.	3%	2%	3%	5%	3%
Daly City	4%	2%	3%	3%	3%
Glen Park	3%	3%	3%	2%	3%
Downtown Berkeley	2%	3%	2%	5%	3%
Civic Center / UN Plaza	3%	2%	3%	3%	3%
Richmond	2%	3%	3%	1%	3%
Coliseum	2%	3%	3%	2%	2%
Pleasant Hill	3%	2%	2%	2%	2%
19th St. Oakland	3%	2%	2%	2%	2%
Lake Merritt	2%	2%	2%	2%	2%
Balboa Park	2%	2%	2%	2%	2%
Bay Fair	2%	3%	2%	2%	2%
Hayward	2%	3%	2%	2%	2%
Rockridge	2%	2%	2%	2%	2%
El Cerrito Plaza	2%	2%	2%	1%	2%
Embarcadero	2%	2%	2%	2%	2%
Fremont	1%	3%	2%	2%	2%
Ashby	2%	2%	2%	2%	2%
West Oakland	2%	2%	2%	2%	2%
Antioch	2%	1%	2%	2%	2%
16th St. Mission	2%	1%	2%	3%	2%
Walnut Creek	2%	2%	2%	1%	2%
Berryessa/North San Jose	1%	2%	2%	2%	2%
12th St./Oakland City Center	2%	1%	2%	2%	2%
Castro Valley	2%	2%	2%	2%	2%
North Berkeley	2%	2%	2%	1%	2%
Union City	1%	2%	2%	1%	2%
Concord	2%	1%	2%	3%	2%
South Hayward	1%	2%	2%	1%	2%

HOME STATION (cont'd)

22. Which BART station is your "home" station (the one you typically use when coming from home)?

Sorted in descending order on Total

	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	Total
Base	1,398	1,432	2,830	1,402	4,232
Montgomery St.	1%	1%	1%	1%	1%
Pittsburg / Bay Point	1%	1%	1%	2%	1%
Lafayette	2%	1%	1%	1%	1%
Orinda	1%	1%	1%	<1%	1%
Milpitas	1%	1%	1%	<1%	1%
West Dublin / Pleasanton	1%	1%	1%	2%	1%
Colma	1%	1%	1%	1%	1%
North Concord / Martinez	1%	1%	1%	1%	1%
South San Francisco	1%	<1%	1%	<1%	1%
Millbrae	1%	1%	1%	1%	1%
San Bruno	1%	1%	1%	<1%	1%
Warm Springs / South Fremont	<1%	1%	1%	<1%	<1%
Pittsburg Center	<1%	1%	<1%	1%	<1%
Unspecified SF, Oakland, Pittsburg, or El					
Cerrito station	1%	1%	1%	1%	1%
NA or Visiting	3%	5%	4%	9%	5%
Total	100%	100%	100%	100%	100%

RATING BART ON SPECIFIC ATTRIBUTES

24. Please help BART improve service by rating each of the following attributes. "7" (excellent) is the highest rating, and "1" (poor) is the lowest rating. You also can use any number in between. Skip attributes that do not apply to you.



Note: "7" is the highest rating a respondent can give and "1" is the lowest. Blank responses were eliminated when calculating the mean.

RATING BART ON SPECIFIC ATTRIBUTES

Sorted in descending order on mean (Total)

				MEAN (1 – 7	scale)		
Attribute	Base for Total	Total	Weekday Peak	Weekday Off-peak	Weekday Subtotal	Weekend	
Comfortable temperature aboard trains	4,179	5.52	5.43	5.55	5.49	5.68	
Hours of operation	4,256	5.30	5.29	5.33	5.31	5.24	
On-time performance of trains	4,350	5.30	5.17	5.37	5.27	5.45	
Timeliness of connections between							
BART trains	3,868	5.14	5.05	5.20	5.12	5.24	
BART (official) mobile app	3,579	5.14	5.13	5.17	5.15	5.09	
bart.gov website	3,670	5.07	5.03	5.12	5.07	5.08	
Frequency of train service	4,234	5.03	4.93	5.09	5.01	5.12	
Timely information about service							
disruptions	3,978	5.02	4.92	5.07	4.99	5.14	
Access for people with disabilities	3,463	4.96	4.82	5.11	4.96	5.00	
Timeliness of connections with other transit	3,581	4.87	4.79	4.93	4.86	4.94	
Availability of space on trains for	- /						
luggage, bicycles, and strollers	4,047	4.86	4.62	4.99	4.80	5.18	
Availability of seats on trains	4,202	4.81	4.51	4.98	4.73	5.23	
Train interior cleanliness	4,276	4.54	4.42	4.56	4.49	4.82	
Availability of Station Agents	4,121	4.50	4.47	4.51	4.49	4.55	
Clarity of public address							
announcements	4,134	4.48	4.34	4.57	4.44	4.67	
Noise level on trains	4,181	4.47	4.43	4.47	4.45	4.58	
Escalator availability and reliability	4,102	4.45	4.33	4.53	4.42	4.61	
Elevator availability and reliability	3,703	4.34	4.23	4.40	4.31	4.50	
Station cleanliness	4,293	4.16	4.07	4.18	4.13	4.36	
Personal security in the BART system	3,967	4.04	3.90	4.10	3.99	4.28	
Presence of BART police	3,884	3.76	3.68	3.77	3.72	3.97	
Restroom availability	3,791	3.68	3.60	3.72	3.66	3.77	
Enforcement against fare evasion	3,751	3.65	3.41	3.73	3.56	4.12	
Addressing homelessness on the BART							
system	3,850	3.47	3.33	3.50	3.41	3.80	

Appendix C: SERVICE ATTRIBUTE RATINGS – PERCENTAGES

Service Attribute Ratings – Percentages

Sorted in descending order on mean

SCALE: 1 = Poor, 7 = Excellent

Attribute	Base	Mean	Тор Тwo	Neutral	Bottom Two
Comfortable temperature aboard trains	4,179	5.52	58%	39%	3%
Hours of operation	4,256	5.30	52%	42%	5%
On-time performance of trains	4,350	5.30	49%	47%	4%
Timeliness of connections between BART trains	3,868	5.14	44%	52%	4%
BART (official) mobile app	3,579	5.14	44%	50%	5%
bart.gov website	3,670	5.07	41%	54%	4%
Frequency of train service	4,234	5.03	42%	52%	6%
Timely information about service disruptions	3,978	5.02	42%	51%	7%
Access for people with disabilities	3,463	4.96	41%	51%	7%
Timeliness of connections with other transit	3,581	4.87	38%	55%	7%
Availability of space on trains for luggage, bicycles, and strollers	4,047	4.86	39%	52%	9%
Availability of seats on trains	4,202	4.81	37%	55%	9%
Train interior cleanliness	4,276	4.54	31%	56%	13%
Availability of Station Agents	4,121	4.50	29%	58%	13%
Clarity of public address announcements	4,134	4.48	35%	48%	17%
Noise level on trains	4,181	4.47	31%	54%	15%
Escalator availability and reliability	4,102	4.45	30%	55%	14%
Elevator availability and reliability	3,703	4.34	28%	56%	16%
Station cleanliness	4,293	4.16	23%	59%	18%
Personal security in the BART system	3,967	4.04	22%	57%	21%
Presence of BART police	3,884	3.76	18%	55%	27%
Restroom availability	3,791	3.68	19%	51%	30%
Enforcement against fare evasion	3,751	3.65	22%	43%	34%
Addressing homelessness on the BART system	3,850	3.47	18%	46%	36%

Note: Ratings are based on a scale of 1 - 7. Top Two includes 6 or 7 ratings, Neutral includes 3, 4, or 5 ratings, and Bottom Two includes 1 or 2 ratings.

Appendix D: DESCRIPTION OF METHODOLOGY

DESCRIPTION OF METHODOLOGY

FIELD PROCEDURES

A total of eight survey takers and one field supervisor, managed by Q & A Research, worked on this project. The survey training session was conducted at BART's headquarters in Oakland on Tuesday, October 8, 2024. Including the two survey runs that were conducted immediately after training, surveying took place onboard trains from October 8 – November 9, 2024.

Survey takers boarded pre-selected BART trains and distributed questionnaires to riders on one random, pre-selected car. Survey takers worked in pairs, typically splitting the random car to ensure sufficient coverage throughout the run. In cases where there were very few riders on the random car (typically in off-peak hours), one of the survey takers would survey an adjacent car for efficiency.

Survey takers rode most of their designated line, continually collecting completed surveys and distributing surveys to new riders entering their cars. Origination/destination stations were generally:

- Yellow line: Concord and Glen Park (with a few runs extended to Daly City)
- Orange line: El Cerrito Plaza and South Hayward
- Red line: El Cerrito Plaza and Glen Park (with one run extended to Daly City)
- Blue line: Castro Valley and Glen Park
- Green line: South Hayward and Glen Park (with several runs extended to Fremont)

Survey takers were provided with a survey packet for each run, consisting of a manilla envelope with printed surveys inside (in English, Spanish and Chinese) and a combined control/tally sheet adhered to the outside. Control sheets were pre-populated with control instructions (e.g., run number, departure time, boarding car, etc.), as well as the serial numbers of printed surveys assigned to that particular run. In cases where survey takers needed more printed surveys than were assigned to a packet, they pulled extras from a supplemental envelope and noted serial numbers on the control/tally sheet. Survey takers carried clipboards with a flyer adhered to the back that described the survey and the incentive (a drawing to win one of four \$100 gift cards) in English, Spanish and Chinese. They also wore buttons that said "Customer Satisfaction Survey" in all three languages.

Flyer (affixed to backs of clipboards)

bo	Customer Satisfaction Survey ENCUESTA DE SATISFACCIÓN DEL CLIENTE 乘客滿意度調查						
complet	ake a moment to te this survey about disfaction with BART.	Enter for a chance to win one of four \$100 Gift cards!					
a respon	, dedique unos minutos der esta encuesta acerca Isfacción con BART.	Participe en un sorteo para ganar una de las cuatro tarjetas de regalo de \$100 !					
請花點時間填寫這份BART ^{参加抽獎有機會} 贏得 \$100讀卡, 成為四位幸運者 之一!							
	Let's go.						

The following questionnaire return options were offered:

- Complete paper questionnaire and return onboard;
- Complete paper questionnaire and return via mail (questionnaire could be folded into a postagepaid mail piece; no envelope required);
- Complete online by scanning QR code or typing URL printed on paper questionnaire (questionnaire serial number required);
- Complete online by scanning QR code on survey takers' envelopes (new this year no serial number required; each survey run had a unique QR code).

Survey takers offered questionnaires to everyone on their designated cars, except:

- Children who appeared to be under 13 years old;
- Riders who were sleeping.

They kept tallies of the above, plus refusals and those who exited the train before they could be approached, on their control/tally sheets. After each run, survey takers put all questionnaires from that run back in the envelope and sealed it closed. A Q & A field supervisor collected these envelopes from interviewers regularly.

Upon collection, a Q & A project manager and/or staffer opened each envelope, sorting the enclosed surveys into piles by language and by completion status. Surveys deemed complete or complete enough for use had the run number hand-written in the lower right corner and were counted and tallied on the

control/tally sheet.

Completed surveys were scanned and then shipped to Q & A Research's Kansas City office where a team of three staff members started by coding the entry and exit stations provided by respondents using a code list from BART. The same team handled data entry of all surveys. Numerical data on all surveys were data-entered twice, by two different staff members. Syntax was programmed to compare each pair of survey data and when a difference was detected, the supervisor did a visual check, correcting any discrepancies.

After adding in the mail-ins and online completes, and removing any surveys completed by children under 13 years old, a total of 4,687 questionnaires were considered sufficiently complete for analysis (at least half of front side completed, including at least one of the three key satisfaction questions answered). Unweighted counts by method of return and survey language are as follows:

Method of return

	Unweighted	Unweighted
	count	%
Onboard	3,708	79%
Mailed back	92	2%
Completed online (QR code or URL on questionnaire)	115	2%
Completed online (QR code unique to each run affixed to survey taker's envelope)	772	16%
Total	4,687	100%

Questionnaire language*

	Unweighted count	Unweighted %
English	4,489	96%
Spanish	155	3%
Chinese	43	1%
Total	4,687	100%

*Note that these tallies are based on the language in which the survey was printed (paper questionnaires) or the language in which the survey was taken (online questionnaires), regardless of the language in which any comments were provided.

SAMPLING

The general sampling guidelines and target number of runs were very similar to those from 2022.

BART provided Q & A Research with the following guidelines for developing the survey schedule:

- Survey at least 140 runs, with the split between weekday and weekend approximately 96 / 44.
- Target weekday run split: approximately 40% peak and 60% off-peak (matching prior surveys).
 - Definitions were the same as in the past, with peak defined as weekday trains dispatched between 5:30 am - 8:30 am and 3:30 pm - 6:30 pm. Off-peak included weekday trains dispatched all other times.
- Sampling by line should take into account the amount of service provided on that line.
- Weekday surveying should provide coverage during AM Peak, Midday, PM peak and Evening.
- Weekend runs selected should incorporate a variety of times of day.
- Target number of completed surveys: at least 4,000.

Q & A Research used these guidelines to develop the sampling plan, which also took fieldwork scheduling and logistics into account.

Once in the field, response rates on some runs were lower than expected. If the number of completes was very low, the run was typically re-done using different survey takers on a different randomly selected car. In the end, a total of 142 runs were surveyed, which broke out as follows:

Runs surveyed by day part:

	Weekday Peak	Weekday Off- Peak	Saturday	Sunday	Total
Number of runs					
surveyed	40	57	27	18	142

Runs surveyed by line color:

	Yellow	Orange	Blue	Red	Green	Total
Weekday runs	29	20	20	14	14	97
Saturday runs	7	6	6	4	4	27
Sunday runs	4	4	4	3	3	18
Total	40	30	30	21	21	142

WEIGHTING

The data were weighted by daypart to proportionately represent BART trips. The dayparts used were weekday peak, weekday off-peak, Saturday, and Sunday. The chart below shows the actual number of unweighted questionnaires by daypart, as well as the weighted number of questionnaires by daypart. It

also shows the estimated number of weekly BART trips during the survey time period, upon which the weights were based.

	Weekday	Weekday			Weekly
	Peak	Off-peak	Saturday	Sunday	Total
Questionnaires received					
(unweighted)	1,518	1,602	832	735	4,687
Questionnaires weighted by					
daypart	2,033	1,899	437	319	4,687
Estimated # of BART trips*	450,064	420,399	96,682	70,521	1,037,666
Weighted %	43%	41%	9%	7%	100%

* Estimated number of BART trips taken from ridership averages from the following days during survey period: Monday, 10/28; Tuesday, 10/29; Wednesday, 10/16; Thursday, 10/10; Friday, 10/11; Saturday, 10/19; Sunday, 11/3.

QUADRANT CHART METHODOLOGY

The quadrant chart is an important tool for helping BART to prioritize future initiatives to improve customer satisfaction. The "Target Issues" quadrant (top left) displays the most important service attributes in need of attention (those attributes that are likely to be most important to BART customers, but receive relatively low ratings).



PERFORMANCE (7 point scale: 1=poor to 7=excellent)

Values along the horizontal axis are average ratings. Customers marked their ratings on a scale of 1 = poor to 7 = excellent, so higher ratings on the right side of the Quadrant Chart are better scores, and those on the left side are worse. The vertical axis ("Derived Importance") scale was derived by correlating each of the service attributes with customers' overall satisfaction levels. Those service attributes having strong correlations with overall satisfaction are seen as "More Important," while those with weaker correlations are seen as "Less Important."

For example, customer ratings of "train interior cleanliness" are very strongly correlated with overall satisfaction (i.e., customers that are happy with train interior cleanliness tend to be more satisfied overall, and conversely, customers that are disappointed with train interior cleanliness tend to be less satisfied overall). On the other hand, customer ratings of "restroom availability" have only a weak correlation with overall satisfaction (i.e., customers may give low ratings to restroom availability, while still being very satisfied with BART). Therefore, "train interior cleanliness" is located in the upper part of the chart, while "restroom availability" is located in the lower part.

Specific values along the vertical axis are derived by calculating ratios between correlation coefficients for each service attribute and the median correlation level. For example, the correlation coefficient for train interior cleanliness and overall satisfaction was .527. The median correlation coefficient for all attributes and overall satisfaction was .392. Using the formula .527 / .392 * 100 resulted in a derived importance score of 134.

Those service attributes with derived importance scores above 100 (i.e., above the median correlation coefficient) are more correlated with overall satisfaction, while those below 100 are less so.

Note that some service attributes are seen as fairly unimportant on average because not all customers are affected by them, even though they are quite important to specific customer segments (e.g., elevator availability).

The vertical axis crosses the horizontal axis at the average (mean) performance rating from the benchmark survey in 1996, which was 4.685 on a scale from 1 to 7. (Note that the average rating of 4.61 for the 2024 survey is also shown for reference.)

While the 2022 quadrant chart is included at the end of this report for reference, please note that the horizontal axis scale is different from the horizontal axis scale in the 2024 chart, which should be kept in mind when comparing the two.

Appendix E: DATA EDITING AND CODING OF RESPONDENT COMMENTS

DATA EDITING AND CODING

This section outlines editing and coding procedures used on the 2024 BART Customer Satisfaction Study. For the most part, information as provided by the respondent on the self-administered questionnaire was entered as recorded.

Editing procedures, where disparities occurred, were as follows:

Scaling Questions

- If multiples occurred where only one response was acceptable (e.g., both 5 and 6 circled on the Poor -Excellent scale or Agree Strongly and Agree Somewhat both checked), the answer input alternated between the higher and lower responses. On the first occurrence we took the higher response, and on the next occurrence we took the lower response, etc.
- In cases where bipolar discrepancies were observed (e.g., both 1 and 7 circled) the midpoint was used.

Open-ended Comments

The back side of the questionnaire included a section for open-ended comments. Overall, about 25% of respondents provided comments. All comments were data-entered as written and subsequently reviewed in order to develop comment codes. A comment could be coded into multiple categories if the comment addressed multiple topics. For the most part, the same code list from 2022 was used, with a few adjustments (e.g., the "masks/face coverings" category was removed).

The verbatim comments for each code are available to the BART departments responsible for each area. This provides them with an additional tool to understand the reasons for customer rating levels.

The counts on the next page show the number of comments received in each category.

While these are not intended to provide quantitative data on the importance of various issues, they do provide additional insight into possible reasons behind the ratings. For example, based on the number of comments received, issues pertaining to personal security are top-of-mind for many customers.

2024 Customer Satisfaction Study

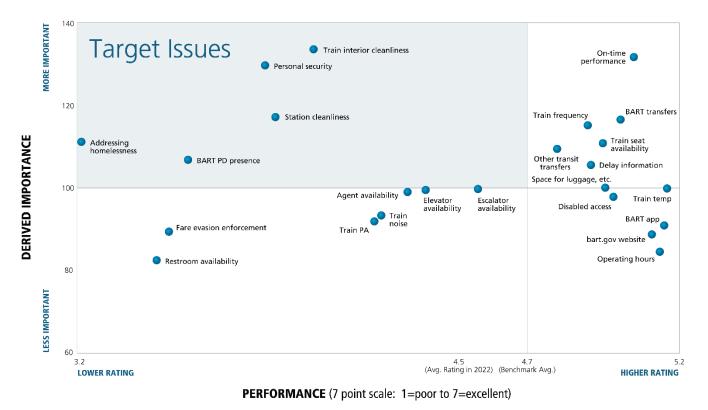
Code Sheet – Comment Code Frequencies

Category	Unweighted count
This page will be updated once coding of comments has been completed.	count
This page will be apaated once coung of comments has been completed.	
	1
	1
	1
	1
	1
	1

Appendix F: 2022 QUADRANT CHART

Note that the horizontal axis scale in the 2022 quadrant chart differs from the horizontal axis scale in the 2024 quadrant chart.

2022 Quadrant Chart



BART Marketing and Research Department