

Note: The weighting used in this report is not consistent with Travel Decision Surveys (TDS) 2013 and 2014, and findings from this report should not be compared with findings from TDS 2013 and TDS 2014. Please see “Travel Decision Survey Comparison Memo 2012 – 2014” for a comparison of the data across all three years with a consistent and up-to-date weighting.

San Francisco Municipal Transportation Agency (SFMTA) Travel Decision Survey 2012

Summary Report

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Introduction

On behalf of San Francisco Municipal Transportation Agency (SFMTA), Corey, Canapary & Galanis (CC&G) undertook a Travel Decision Survey within the City and County of San Francisco as well the eight surrounding Bay Area counties of Alameda, Contra Costa, San Mateo, Marin, Santa Clara, Napa, Sonoma and Solano.

The primary goals of this study were to:

- Accurately assess mode share for trips within San Francisco (including trips to or from San Francisco, but excluding through trips) among City residents and residents of other Bay Area counties.
- Provide additional trip details, including trip purpose information for each trip in the mode share question series.
- Use the mode share percentages collected on this survey in conjunction with total trip estimates provided by SFMTA to project the number of trips by mode on an average day in San Francisco.

The survey was conducted as a telephone study among 752 Bay Area residents aged 18 and older. Telephone surveying was conducted during October 2012 – January 2013. Surveying was suspended during the holiday time period in 2012. Interviewing was conducted in English, Spanish, and Cantonese. Surveying was conducted via random digit dial (RDD) and cell phone sample.

Sampling was designed to include about 40% of interviews with San Francisco residents, and about 60% of interviews with residents of other Bay Area counties (e.g. non-San Francisco). The 60% sampling of non-San Francisco residents was done in order to ensure a broad cross section of residents from other Bay Area counties were represented. To note: a San Francisco resident travel decision survey was conducted in 2011; this survey is intended to follow up to that baseline with an emphasis on also providing mode share for those not living in San Francisco. The mode split among San Francisco residents is similar when comparing the current survey with the 2011 survey.

Mode share was determined by asking respondents for two full days of trip information. Respondents were then asked the specific mode (e.g. car, walk, bicycle, etc.) for each trip taken. This survey design allows us to capture detailed mode information for all trips taken by each respondent over a two day period. The questions are designed to provide a mode split for residents of San Francisco and other Bay Area counties. San Francisco residents were asked specifically about trips taken over the previous two days; other Bay Area county residents were also asked about two days – but those trips could have been taken anytime within the past 30 days since we expected trip frequency to San Francisco to vary among non-SF residents. It is important to note that out-of-town visitors were not included in this travel decision survey.

Not all totals will add to 100% due to rounding. In portions of this report, a dash (-) is used to

indicate no respondents answered with the response code listed.

Key Findings

General

- San Francisco residents take an average of 3 trips within the City on a typical day.
- Work is the most likely reason for residents of adjacent counties to come into San Francisco.
- Over seven in ten trips taken by both San Francisco and non-San Francisco residents are by modes other than driving alone (e.g. walk, transit, bicycle, carpool, etc.)

Mode Share

Mode share was determined by asking respondents for two full days of trip information. Respondents were then asked the specific mode (e.g. car, walk, bicycle, etc.) used for each trip taken. This survey design allows us to capture detailed mode information for all trips taken by each respondent over a two day period.

Estimated Mode Share in San Francisco

Total Daily Trips* **3,782,000**

Travel Decision Survey 2012**

Auto (alone = 28%; with others = 22%)	50%
Transit	23%
Walk	22%
Bicycle	4%
Taxi	1%

Projections based on Total Daily Trips and Travel Decision Survey 2012

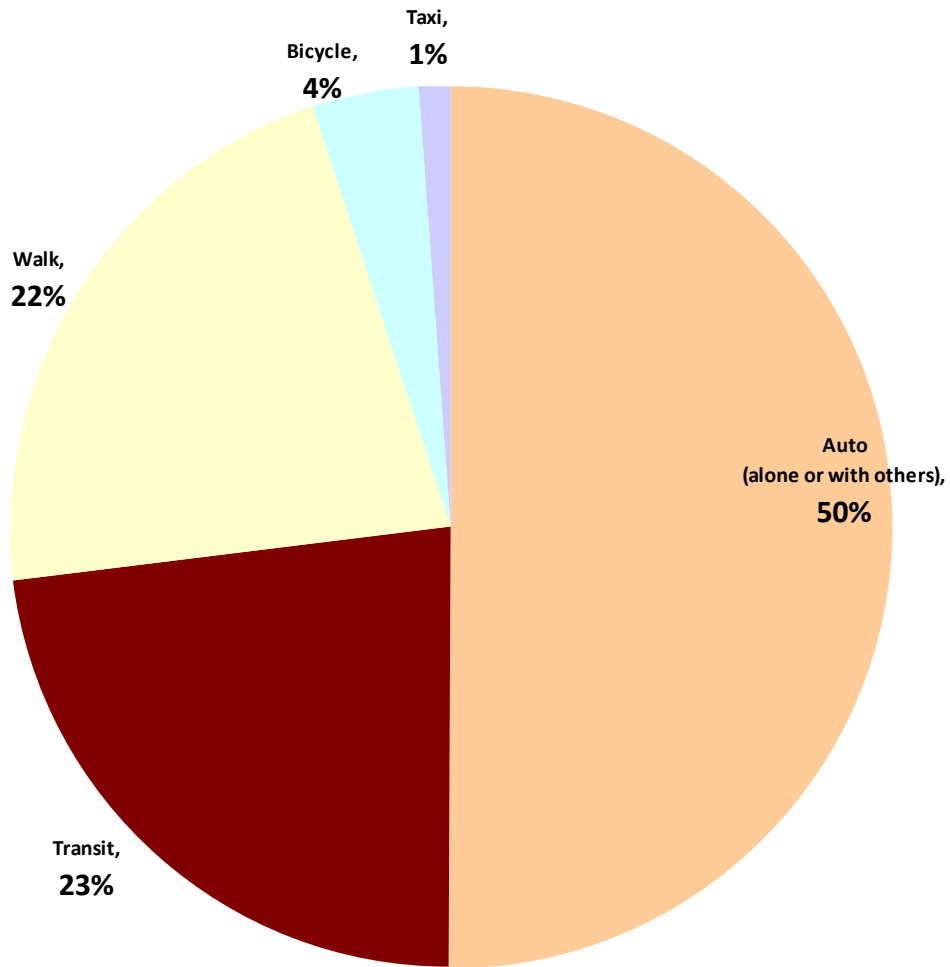
(Total Daily Trips x % for each mode)

Auto (alone or with others)	1,891,000
Transit	869,900
Walk	832,000
Bicycle	151,300
Taxi	37,800

* Source: SF-CHAMP Mode Data 2012

** Source: SFMTA Travel Decision Survey 2012. Includes both SF residents and residents of other Bay Area counties.

Estimated Mode Share in San Francisco



Mode Share by Residency

San Francisco Residents Only

Auto (<i>alone = 29%; with others = 22%</i>)	51%
Walk	23%
Transit	22%
Bicycle	4%
Taxi	1%

Other Bay Area^ (Non-San Francisco) Residents Only

Auto (<i>alone = 27%; with others = 23%</i>)	50%
Walk- within San Francisco	19%
Transit	30%
Bicycle	1%
Taxi	1%

^ Includes residents of other eight Bay Area counties besides San Francisco. This includes: Alameda, Contra Costa, San Mateo, Marin, Santa Clara, Napa, Sonoma and Solano

Combined^^: San Francisco and Non-San Francisco Residents

Auto (<i>alone = 28%; with others = 22%</i>)	50%
Walk	22%
Transit	23%
Bicycle	4%
Taxi	1%

^^ Data combined by assuming that among trips taken in San Francisco: 87% are trips by San Francisco residents and 13% are trips by residents of other Bay Area counties. Source for 87%/13% split is SFMTA "Champ" Mode Data 2012. See appendix for details

Number of Trips Taken Last Two Days (San Francisco Residents)

For this survey, a ‘trip’ was defined as travel from one point to another – in other words, someone going to work and coming home at the end of the day would have made 2 trips – one from home to work, and a second from work to home.

With this definition, the average San Francisco resident made about 3 trips per day (6 trips over the two-day period).

Q5. Think now about the places you’ve gone (outside of your home) yesterday/two days ago. ... How did you make that trip? (Ask for each trip)

Base (San Francisco Respondents)	Total 306	----- Gender -----	
		Male 151	Female 155
	(%)	(%)	(%)
No trips taken last 2 days	2	1	3
1 trip	2	1	2
2 trips	7	6	7
3 trips	5	5	5
4 trips	24	27	21
5 trips	8	7	8
6 trips	15	13	17
7 trips	7	8	5
8-10 trips	23	20	25
11-16 trips	9	12	7
	100	100	100
Average # of trips past 2 days	6	6	6
Median # of trips past 2 days	6	6	6

Number of Trips Taken to, from, or within San Francisco in Past 30 Days (Other Bay Area Residents – Not San Francisco)

For this survey, only respondents who had made a trip into San Francisco within the past 30 days were interviewed. Surveying was conducted in all eight other Bay Area counties.

A 'trip' was defined as travel from one point to another – in other words, someone going to work and coming home at the end of the day would have made 2 trips – one from home to work, and a second from work to home.

Among those who had travelled into San Francisco, respondents made an average of 17 trips to, from, or within the City in the past 30 days.

Q7. Thinking about your most recent trip into San Francisco, can you please describe... how you got there. (Ask for each trip)

	Total	----- Gender -----	
		Male	Female
Base (Other Bay Area Respondents)	446	206	240
	(%)	(%)	(%)
1 - 3 trips	23	22	24
4 – 5 trips	17	16	18
6 – 10 trips	20	20	20
11 – 30 trips	24	24	25
31 – 60	9	9	8
More than 60 trips	7	9	5
	100	100	100
Average # of trips past 30 days	17	19	15
Median # of trips past 30 days	8	8	7

**Purpose – Trips Taken Last Two Days
(San Francisco Residents)**

Among San Francisco residents, over one-third (35%) of all trips taken were for personal business (shopping/errands), while 31% were made for work purposes.

Q5. Think now about the places you've gone (outside of your home) yesterday/two days ago. ...What was the purpose? (Ask for each trip)

Base (San Francisco Resident Trips)	Total 1,889 ^	---- Gender ----	
		Male 957	Female 932
	(%)	(%)	(%)
Personal business (shopping/errands)	35	32	39
Work	31	35	26
Social/eat out/visit friends, etc.	18	18	18
Exercise, recreation, entertainment	10	10	9
School	5	4	6
Religious/volunteer/political/ purpose	1	<1	1
All other purposes	<1	<1	<1
	100	100	100

^ In total 306 San Francisco residents were surveyed. The base represents the number of trips taken over a 2 day period.

Purpose – Trips Taken to, from, or within San Francisco in Past 30 Days (Other Bay Area Residents – Not San Francisco)

Among residents of other Bay Area counties, the top purposes of trips to, from, or within the City were: work and social/eat out/visit friends.

Q7. Thinking about your most recent trip into San Francisco, can you please describe... the purpose.
(Ask for each trip)

Base (Other Bay Area Resident Trips)	Total	---- Gender ----	
		Male	Female
	7,437 ^	3,937	3,500
	(%)	(%)	(%)
Work	43	49	36
Social/eat out/visit friends, etc.	23	22	23
Personal business (shopping/errands)	18	14	22
Exercise, recreation, entertainment	14	12	15
School	2	1	2
Religious/volunteer/political/ purpose	<1	<1	<1
All other purposes	2	1	2
Don't know / Don't Remember	<1	1	<1
	100	100	100

^ In total 446 residents of other Bay Area counties were surveyed. The base represents the number of trips taken in past 30 days (based on a projection using a two day trip diary)

**Mode Share – Trips Taken Last Two Days
(San Francisco Residents)**

Among San Francisco residents, over half (51%) of trips made by respondents were by private vehicle, either alone or with others.

Q5. Think now about the places you've gone (outside of your home) yesterday/two days ago. ... How did you make that trip? (Ask for each trip)

Base (San Francisco Resident Trips)	Total 1,889	----- Gender -----	
		Male 957	Female 932
	(%)	(%)	(%)
Car – alone or with others	51	49	53
<i>Car (incl truck, SUV, etc) - alone</i>	29	30	28
<i>Car (incl truck, SUV, etc) – with others</i>	22	19	25
Walk	23	23	22
Transit, such as Muni, BART, Caltrain	22	21	22
Bicycle	4	6	2
Taxi	1	1	1
	100	100	100

**Mode Share – Trips Taken to, from, or within San Francisco in Past 30 Days
(Other Bay Area Residents – Not San Francisco)**

Among residents of other Bay Area counties, almost one-third (30%) of trips made to, from, or within the City were by transit.

Q7. Thinking about your most recent trip into San Francisco, can you please describe... how you got there.
(Ask for each trip)

Base (Other Bay Area Resident Trips)	Total 7,437	---- Gender ----	
		Male 3,937	Female 3,500
	(%)	(%)	(%)
Transit, such as Muni, BART, Caltrain	30	32	28
Car (incl truck, SUV, etc) - alone	27	26	28
Car (incl truck, SUV, etc) – with others	23	19	28
Walk	19	22	16
Bicycle	1	2	-
Taxi	1	1	<1
	100	100	100

Demographics

Base (All Respondents)	Total 752
	(%)
Age	
18 to 35 years old	21
36 to 55 years old	47
56 years or older	31
Refused	2
Annual Household Income	
\$30K or less /year	16
\$31k to \$70k /year	22
\$71k to \$100k /year	13
Over \$100k /year	33
Refused	16
Gender	
Male	48
Female	53

Appendix

Final Questionnaire

SFMTA Travel Decision Survey 2012 Questionnaire

INTRO. This is _____ with Corey Research calling on behalf of the City of San Francisco. We are conducting an important survey to help improve transportation planning.

Are you a Bay Area resident?

- 1 Yes
- 2 No **(Thank and terminate)**

2. In which Bay Area county do you live?

- 1 Alameda
- 2 Contra Costa
- 3 Marin
- 4 Napa
- 5 San Mateo
- 6 Santa Clara
- 7 Solano
- 8 Sonoma
- 9 San Francisco **(Skip to Q4)**
- 0 Do not live in Bay Area **(Thank and terminate)**

3. Have you gone into San Francisco within the past month (30 days)?

- 1 Yes **(Skip to Q6)**
- 2 No **(Thank and terminate)**

SAN FRANCISCO RESIDENTS

4. Think now about the places you've gone outside of your home **yesterday (day)**.

> First, we'd like to know the total number of trips you took.

> Then, for each trip, what was the purpose of the trip - such as work, shopping, entertainment, etc. - and how did you make that trip - for example: car, walking, bicycle, transit or some other way.

> Include any type of trip, such as going: out to lunch, to the grocery, etc. and count each leg of a round trip as a separate trip.

(Ask Q4 and Q5, then skip to Demographics)

How many trips did you take yesterday? Total trips taken _____

Trip A:

What was the purpose of your first trip?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car - alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip B:

Where did you go next?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car - alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip C:

Where did you go next?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car - alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip D:

Where did you go next?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car - alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

5. How many trips did you take two days ago?

Total trips taken _____

Trip A:

What was the purpose of your first trip on (day)?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip B:

Where did you go next?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip C:

Where did you go next?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip D:

Where did you go next?

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

How did you make that trip?

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Note: Only 4 trips shown per day above. CATI program will allow for up to 8 trips per day.

BAY AREA RESIDENTS (Not San Francisco)

6. Over the past 30 days, about how many total days have you gone into San Francisco?

Write in #: _____ days

7. Thinking about your most recent trip into San Francisco, can you please describe the purpose of your first stop in the City - for example work, shopping, entertainment - and how you got there

Trip A

Purpose:

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

8. Did you leave San Francisco using the same mode (e.g. car, etc.)?

- 1 Yes **(Skip to Q10)**
- 2 No
- 3 Stayed overnight in San Francisco **(Skip to Q10)**

9. How did you leave San Francisco? (Read list if necessary)

Trip B:

Purpose: (same as Q7)

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

10. Did you go to any other destinations while you were in the City that day?

(This should include any type of destination, such as going: out to lunch, errands, etc.

- 1 Yes
- 2 No **(Skip to Q12)**

11. How many additional destinations within San Francisco did you go to on that day?

Total additional destinations _____

11a. For each additional destination within San Francisco, what was the purpose and how did you make that trip – for example: car, walking, bicycle, transit or some other way.

Trip C:

Purpose:

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip D:

Purpose:

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Notes:

- > CATI program will allow for up to 8 trips per day.
- > Total number of trips will be calculated by CATI program.

12. Over the past 30 days, about how many days have you made this same kind of trip into San Francisco?

Write in #: _____ days

13. Think now about any different types of trips that you've taken into San Francisco. This would include using a different mode (e.g. transit) or going into the City for a different reason. Have you taken any different type of trips into San Francisco in the past 30 days?

- 1 Yes
- 2 No

(Skip to Demographics)

^ If necessary, different types of trips would include trips for a different main purpose or using a different mode than the one previously described.

14. Please describe how your first stop in the City and how you got there for this “different type of trip” that you took most recently...

Trip A

Purpose:

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

15. Did you leave San Francisco using the same mode (e.g. car, etc.)?

- 1 Yes **(Skip to Q17)**
- 2 No
- 3 Stayed overnight in San Francisco **(Skip to Q17)**

16. How did you leave San Francisco? (Read list if necessary)

Trip B:

Purpose: (same as Q14)

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

17. Did you go to any other destinations while you were in the City that day?

(Note: this should include any type of trip, such as going: out to lunch, to the grocery, etc.)

- 1 Yes
- 2 No **(Skip to Q19)**

18. How many additional destinations within San Francisco did you go to on that day?

Total additional destinations _____

18a. For each additional destination, what was the purpose and how did you make that trip – for example: car, walking, bicycle, transit or some other way.

Trip C:

Purpose:

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Trip D

Purpose:

- 1 Work
- 2 Exercise, recreation, entertainment
- 3 Shopping/Errands
- 4 School
- 5 Social, eat out, visit friends, etc.
- 6 Other (specify)
- 7 Don't know/Don't remember

Mode:

- 1 Car – alone
- 2 Car - with others
- 3 Taxi
- 4 Transit, such as MUNI, BART, Caltrain
- 5 Walk
- 6 Bicycle
- 7 Other (specify): _____
- 8 Don't know/Don't remember

Notes:

- > CATI program will allow for up to 8 trips per day.
- > Total number of trips will be calculated by CATI program.

19. Over the past 30 days, about how many days have you made that same kind of trip into San Francisco?

Write in #: _____ days

Demographics

Just a few more questions left. These last few questions are for classification purposes only.

20. Is your primary workplace in San Francisco, or outside of San Francisco?

- 1 In San Francisco
- 2 Outside of San Francisco
- 3 Do not work
- 4 Other (specify): _____
- 5 Refused

21. What is your home ZIP Code? _____

22. What is your age group?

- 1 18-25
- 2 26-35
- 3 36-45
- 4 46-55
- 5 56+
- 6 Refused

23. What is your race or ethnic identification? Are you . . . (select all that apply)

- 1 African American
- 2 Asian
- 3 Caucasian
- 4 Hispanic
- 5 Native American
- 6 Other (specify) _____
- 7 Refused

25. Is your annual household income . . . ?

- 1 \$30K or less
- 2 \$31K – \$70K
- 3 \$71K – \$100K
- 4 over \$100K
- 5 Refused

Thank you very much for completing the survey! And for validation purposes, may I please have your first name?

Name _____

Comments:

26. Gender (do not read): Male Female

Technical Memo - Sampling and Calculation of Mode Share

The questionnaire was designed to properly capture data from San Francisco residents, and from Bay Area residents outside of San Francisco.

For all respondents, we asked for specific trip based information. For San Francisco residents, this was fairly straightforward. Respondents were first asked the number of trips taken over the previous two days. Then asked the specific mode (e.g. car, walk, bicycle, etc.) and purpose (e.g. work, shopping, etc.) for each trip.

For those living in counties outside of San Francisco, we asked for trips taken into San Francisco within the past 30 days. By asking about the past 30 days, we were able to include commuters who travel into San Francisco 20+ days/week, but also include those who come into SF only a few days a month, for other purposes. This methodology allowed us to capture both frequent and infrequent visitors. Note that only those who had actually taken a trip into San Francisco in the past 30 days were surveyed.

Sampling and Segmentation

A total of 752 interviews were conducted. Sampling was designed to target about 40% of interviews with San Francisco residents, and about 60% of interviews with residents of other Bay Area counties (e.g. non-San Francisco). The actual share of interviews conducted was close to the target: 306 (41%) with San Francisco residents and 446 (59%) with residents of other Bay Area counties.

Calculation of mode share

The calculation of mode share for San Francisco residents was straightforward. All trips taken over the previous two (2) days were factored into the mode share percentage table.

For the residents of other Bay Area counties, the daily mode share used the same general formula as the one used for San Francisco residents (described above). However, the data for out-of-the-City residents was factored up based on the number of similar trips into San Francisco over a 30 day time period. For example, if an out-of-the-City resident has traveled into the City for work (by car) 20 of the past 30 days, the trip information captured for that day was multiplied by 20 (20 days in past 30). This represents the average mode share/purpose for this respondent, for this type of trip, over a 30 day period. We also asked that same respondent about a different type of trip (different mode or purpose) taken into San Francisco in the past 30 days. That same respondent may have travelled into the City via BART for dinner on 2 of the past 30 days. Here, the trip information for that day was multiplied by 2 (2 days in past 30). We used this weighting to figure a mode share proportional to the trips taken by each respondent over a 30 day period.

SFMTA "CHAMP" Mode Data Detail

SFCTA "SF-CHAMP" Mode Data 2012

(SF-CHAMP v 4.3.0; SCS Focused Growth Base + Summer 2012 SF Planning Data)

Daily Total Person Trips

<u>Origin:</u>	<u>TO SF</u>	<u>FROM SF</u>	<u>within sf</u>	<u>To, From, & Within SF</u>
San Francisco			2,767,471	
SanMateo	228,025	227420		
SantaClara	29,277	29493		
Alameda	129,308	130239		
ContraCost	50,245	49351		
Solano	10,544	10511		
Napa	2,671	2634		
Sonoma	10,057	10084		
Marin	47,203	47,479		
Outside Bay Area	11,864	11,994		
<u>TOTAL To:</u>	507,330	507,210	2,767,471	3,782,011

RECAP

<u>Origin:</u>	<u>Destination:</u>	<u>Share</u>
	<u>San Francisco</u>	
San Francisco	3,274,681	87%
Other Bay Area County/Outside Bay Area	507,330	13%
<u>TOTAL To:</u>	3,782,011	100%