FCMA Public Transportation Strategic Service Evaluation Project

Origins and Destinations Survey Report

Draft

Task No. 1.3

Prepared for:



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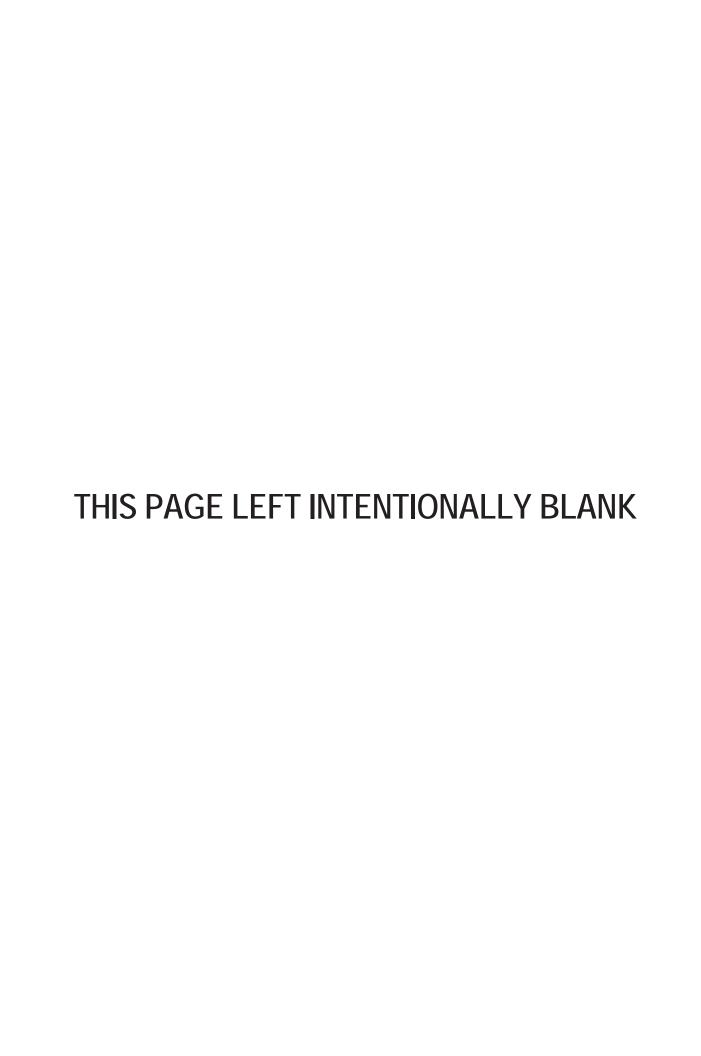




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1.0 INTRODUCTION

The stated purpose of the Strategic Service Evaluation is to examine metropolitan travel patterns through extensive origin-destination, transit ride check and transfer studies, and public and stakeholder input with a goal of reducing travel times and improving linkages to major trip generators and making transit in the Fresno and Clovis service area more productive, cost effective and sustainable.

This report presents the findings of the origin-destination survey.

1.1 Key Findings

- Fresno Area Express (FAX) and Clovis Stageline bus systems meet the transportation needs of their riders very well, with 85 percent indicating that their needs are very or relatively well met.
- Trip time is also satisfactory (80 percent). Although those who do not transfer buses at all are somewhat more satisfied with trip time than those who do transfer, satisfaction does not decrease as the number of transfers increases above one transfer.
- There is a very substantial student population that uses the Fresno and Clovis buses (26 percent of riders) making 24 percent of all trips (23 percent from home and an additional 1 percent miscellaneous). On weekdays, students make 28 percent of all trips.
- Home-work trips are the most frequent of all trip purposes (29 percent overall; 30 percent on weekdays, and 22 percent on weekends). On weekends, home--to/from--friends/recreation are most numerous (25 percent).
- The bus rider population is very low income (56 percent of households with annual incomes under \$10,000), and 88 percent of bus riders have no automobile available to make their trip.
- Riders are 45 percent Hispanic/Latino.
- Two-thirds of riders have ridden FAX or Clovis buses for 3 or more years (49 percent have ridden 5 or more years and 18 percent 3-5 years).
- More than one-half (56 percent) ride the bus 5 or more days per week.
- Almost two-thirds of all riders (65 percent) transfer buses on their trip, with the average transferring rider making 1.37 transfers.
- More than 80 percent of bus riders walk to (82 percent) and from (83 percent) their bus stops to catch their first bus and to reach their final destination after their last bus.
- Riders want to make greater use of the Internet to obtain their transit information (from 29 percent currently to 39 percent in the future) and to decrease their use of the telephone to do so (from 40 percent currently to 26 percent in the future). They also indicate that they would like to obtain



transit information at bus stops more than they presently do (22 percent currently to 28 percent in the future).

2.0 METHODOLOGY

An on-board survey of Fresno Area Express (FAX) and Clovis Stageline bus riders was conducted in order and collected the following information:

- Bus routes ridden by bus riders in sequence, including transfers
- Initial origin for transit trip
- Initial bus stop
- Mode of access to initial bus stop
- Final bus stop after all transfers
- Mode of egress from final bus stop to destination
- Trip purpose
- Origins/Destinations by addresses or cross streets and by purpose
- Automobile availability as an alternative to the bus trip
- Satisfaction with FAX and Stageline in meeting transportation needs
- Satisfaction with time of trip
- Sources for receiving transit information—current and preferred
- Bus trip frequency
- Length of time that bus patron has ridden Fax or Stageline buses
- Ethnicity
- Age
- Work Status
- Income
- Gender
- Participation in CalFresh program

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Home Address and Zip Code

The survey was developed to not only provide origin-destination information but also certain other data of interest. The final survey questionnaire form is provided in the Appendix to the report.

Surveys on FAX buses were scheduled in such a manner as to obtain close to \pm 5 percent margins of error on high volume bus routes (between 300 and 350 respondents) and close to \pm 10 percent margins of error (approximately 50-90 respondents) on lightly used routes. Very lightly used routes (for example Route 58/58E with only 100 riders daily) would not likely be able to achieve \pm 10 percent because more than one-half of all riders would be needed to respond in order to reach \pm 10 percent. In such cases, the full census would generate as many responses as possible. Daily rider counts were used to make these determinations, which ranged from riding between 54 percent and a full 100 percent census of each bus route's trips on weekdays and between 4 and 8 hours per route on weekends. These trips, when less than a census, were selected at random in four-hour blocks.

Based on a 17.5 percent response rate of <u>unlinked trips</u>, approximately 3,700 surveys (3,200 weekday and 500 weekend) were estimated. The margins of error for this estimated number of responses would be \pm 1.6 percent overall, \pm 1.7 percent weekday and \pm 4.3 percent weekend, all at the 95 percent level of confidence. More than 4,200 surveys were returned on the buses or by prepaid business reply mail. These surveys were reviewed individually, and only those with at least one geographic variable (origin, destination, bus stops, home address) and a satisfactory amount of other questions completed were ultimately included in the sample. The only exceptions to the geographic variable requirement were that Spanish language surveys and surveys from Asians (two groups typically underrepresented) were included if they completed a satisfactory number of the other questions. Ultimately, 3,730 surveys were included. Among these surveys were:

- 3,379 weekday surveys
- 351 weekend surveys
- 125 Spanish language surveys
- 154 Clovis Stageline surveys
- 55 percent female respondents and 45 percent male respondents

Three respondents who completed the entire survey were randomly selected to receive \$100 each as a reward for their participation.

After pre-testing, surveying began on Wednesday, October 16 and concluded on Wednesday, October 20. A total of 659 hours were spent conducting on-board bus surveys and 16 hours were spent on-site at Asian Village (Kings Canyon between Willow and Winery). Approximately 5.5 useable surveys were obtained per hour.

Surveyors were assigned specific routes to follow each day, according to their Survey Assignment Log and were provided with specifically numbered survey forms to hand out and record on their Assignment Logs. An example of an Assignment Log is provided in the Appendix, as is the numbering system per



assignment. In this manner, the preprinted survey number could identify the day of week, time of day, bus route and direction for each survey that was returned. Figure 2-1 through Figure 2-4 depict this information for the sampled survey respondents.

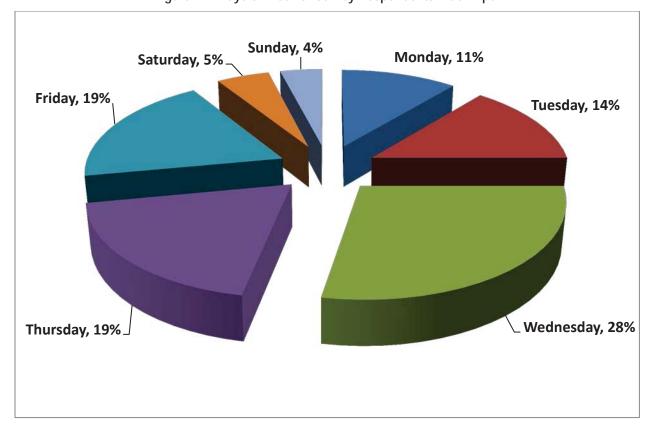


Figure 2-1: Days of Week of Survey Respondents' Bus Trips

Figure 2-2 shows that the sample was distributed nicely over the course of the operating hours for the FAX and Clovis bus systems, with midday trips being most numerous in the sample. Weekends show even greater midday ridership than weekdays and tend to have fewer very early riders or late riders in comparison to weekdays.

Figure 2-3 indicates that riders on routes 28, 26/39 (combined), and 30 were the most responsive. These three routes, along with route 38, are the largest in the FAX system in terms of rider volume. The fewest responses were obtained from routes 58/58E and Clovis 50, two lightly used routes. On weekends, Route 22 had a high response rate, with Route 28 showing less responsiveness than on weekdays.

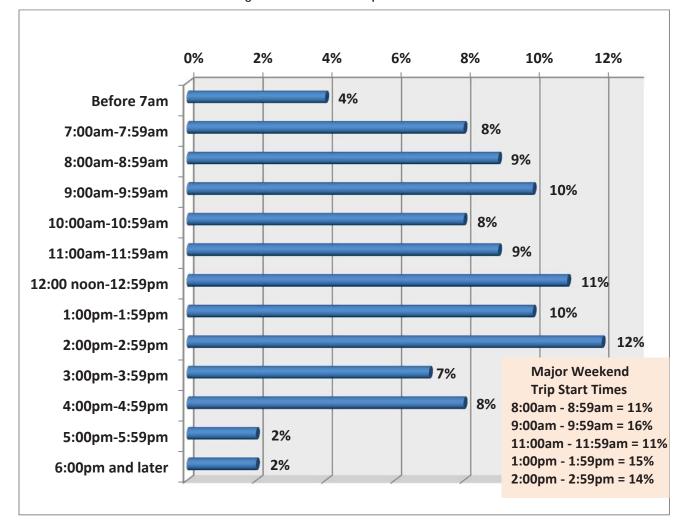


Figure 2-2: Time Bus Trip Started

Clovis also offers two one-way, 20-minute routes (70 and 80) that connect in the morning and afternoon to the main routes (10 and 50) to local schools in the morning and from the schools in the afternoon. Counts show that approximately 40 riders use these buses daily. The City of Clovis requested that only the afternoon buses on these routes be included. No responses were obtained on these routes due to the small number of riders and the very short trip length. There were, however, riders who indicated that these routes were a part of their overall trip when they were surveyed on other routes. Figure 2-3 displays the percentage of bus riders for each route.

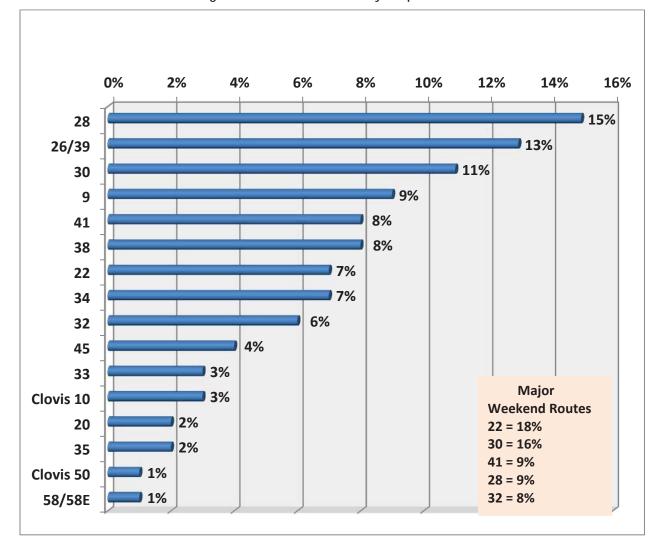


Figure 2-3: Bus Route of Survey Respondents

Table 2-1 shows the margins of error achieved overall, weekday and weekend, by FAX and Clovis, and by route for the survey at 95 percent confidence. Those routes targeted for \pm 5 percent achieved between \pm 3.9 percent and \pm 6.1 percent. Those targeted for \pm 10 percent achieved between \pm 7.9 percent and \pm 12.1 percent. Overall and weekday margins of error exceeded the original objectives, with weekends being very close.



Table 2-1: Margins of Error for the Sample (@ 95 percent confidence)

Route	Sample Respondents	Margin of Error		
28	554	± 3.9%		
26/39	481	± 4.3% ± 3.9% ± 4.9%		
30	428			
9	347			
41	299	± 5.4%		
38	286	± 5.6%		
22	280	± 5.5%		
34	249	± 6.0%		
32	239	± 6.1%		
45	135	± 7.9% ± 8.5%		
33	108			
Clovis 10	99	± 8.7%		
35	63	± 11.9%		
20	65	± 12.1%		
Clovis 50	55	± 11.8%		
58/58E	42	± 11.9%		
Overall	3,730	± 1.5%		
Weekday	3,379	± 1.6%		
Weekend	351	± 5.2%		
Fresno Area Express	3,576	± 1.6%		
Clovis Stageline	154	± 7.2%		

Figure 2-4 shows significant directional symmetry for the sample, with relatively equal North/South and East/West rider counts. There is also symmetry for the hybrid routes (26/39 and 58/58E) that are designated by FAX to run in the two directions that each of the combined routes run when considered separately.

Figure 2-5 depicts the major residential zip codes for survey participants. An excellent geographic distribution is shown, with zip codes 93702 and 93727 east of downtown, 93705 north central, 93726 northeast, 93722, northwest, and 93706 southwest.

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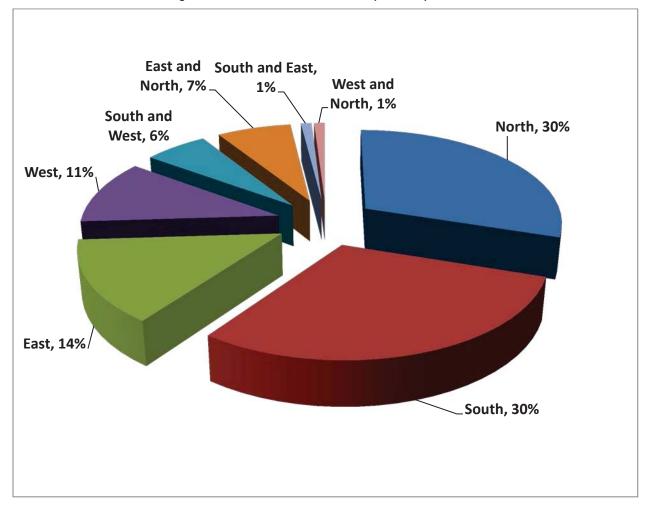


Figure 2-4: Direction of Bus for Sampled Respondents



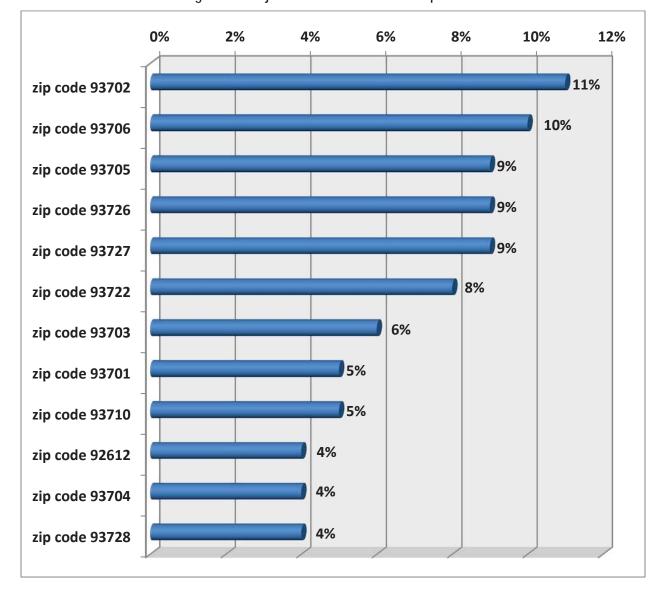


Figure 2-5: Major Bus Patron Residential Zip Codes

The balance of this report will present the survey findings, beginning with the demographic characteristics of the bus patron population, then exploring their travel behavior by bus, and, lastly discussing their opinions expressed. Complete frequency distributions for these findings are contained in the Appendix. Geocoded origin and destination information derived from this survey are included in the final Public Transportation System Assessment, dated April 2014.



3.0 SURVEY RESULTS

3.1 Respondent Demographic Characteristics

■ **Figure 3-1** through

Figure 3-5 present the demographic characteristics of the survey respondents. Well over two-fifths (45 percent) of the sample respondents are employed either full time (28 percent) or part time (18 percent) as shown in **Figure 3-1**. It is also shown that students comprise over one-fourth (26 percent) of the sample respondents. The remaining sample respondents are not employed (17 percent), disabled and unable to work (11 percent), homemakers (5 percent), and retired (4 percent). The weekend sample respondents are more likely to be employed full time (28 percent) and, as expected, there are fewer student respondents on weekends (16 percent). Clovis respondents differ from the overall sample in the following ways: respondent part time employees in Clovis exceed the overall by 8 percent – 26 percent in Clovis versus 18 percent in the general sample population. On the other hand, there is a smaller percentage of student respondents (21 percent versus 26 percent) and unemployed respondents (12 percent versus 17 percent) in Clovis.

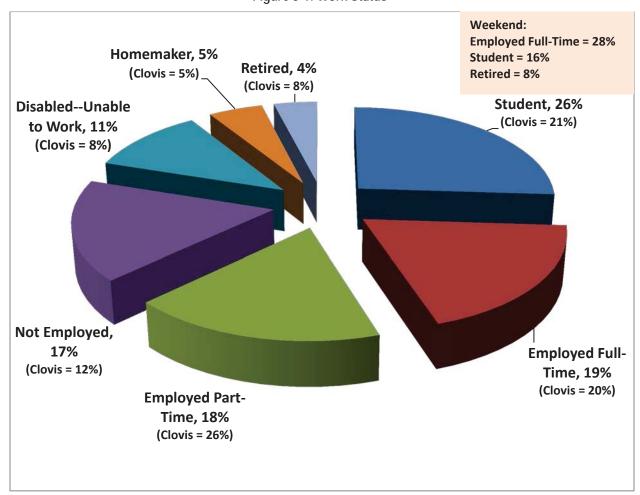


Figure 3-1: Work Status

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Figure 3-2 indicates that the median age of respondents in the current survey is 29 years old. The median ages of weekend respondents and Clovis Stagecoach respondents are somewhat higher (both at 33 years of age). More than one-half (51 percent) of respondents range between 18 and 34 years old, with 30 percent between 18 and 24, suggesting that a large student population is riding the buses.

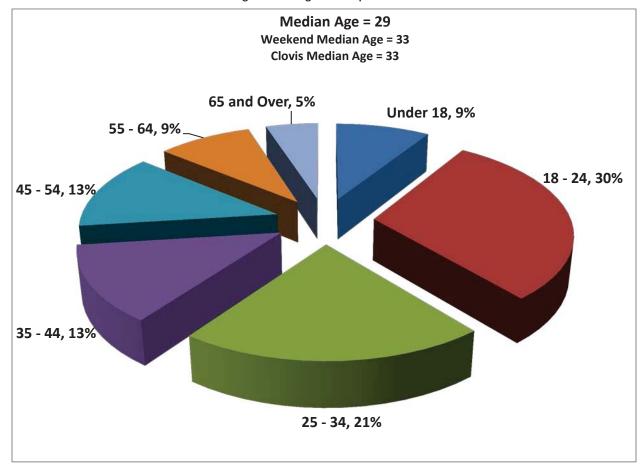


Figure 3-2: Age of Respondents

Over two-fifths (45 percent) of the sample respondents are Hispanic/Latino (Figure 3-3). Nearly one-fourth (24 percent) are Caucasian/White, and another 19 percent are African-American/Black. Asians/Southeast Asians make up 5 percent of the sample respondents, including 3 percent who identified themselves as Hmong. Weekend riders demonstrate greater proportions of African-Americans and Asians, with fewer Hispanic/Latinos (Hispanic/Latino – 41 percent; African-Americans/Black – 21 percent; and Asians – 8 percent). The ethnic representation of the Clovis sample respondents differs from the overall in that well over one-third (36 percent) are Caucasian/White and less than 1 in 10 (9 percent) are African-American/Black.



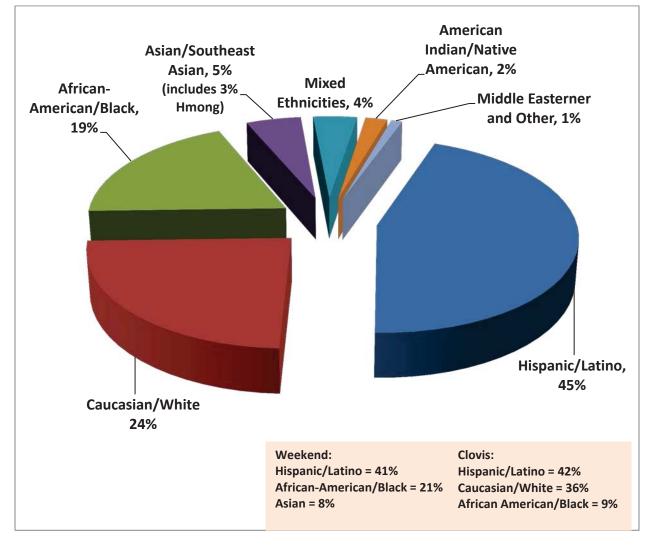


Figure 3-3: Ethnicity of Riders

Figure 3-4 shows that the sample respondents are a very low income population. Specifically, nearly three-fifths (56 percent) earn an annual household income of under \$10,000 and another 24 percent earn between \$10,000 and under \$20,000 annually. Weekend sample respondents reflect similar income statistics in that 60 percent earn an annual household income of under \$10,000. The annual household income of the Clovis respondents is not as low as the overall sample with 43 percent earning under \$10,000.



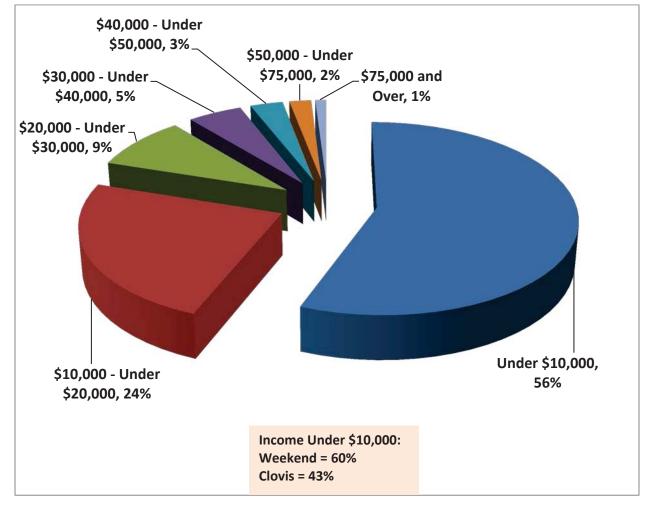


Figure 3-4: Annual Household Income

■ CalFresh Participation: Almost one-half (45 percent) of the overall bus population participate in the CalFresh Program (

Figure 3-5). CalFresh is the California component of the federal Supplemental Nutrition Assistance Program (SNAP) that aids low-income families to meet their nutritional needs. Over one-third (35 percent) of Clovis respondents participate in this program.

Participation in the CalFresh Program is most prevalent among the following subgroups:

- Female respondents (51 percent) versus male respondents (37 percent).
- African Americans/Blacks (48 percent) and Hispanic/Latinos (46 percent) versus Asians (34 percent).
- Inasmuch as this is an income based program, respondents with lower income levels (less than \$30,000 annual income 49 percent) participate much more than do respondents with higher income levels (\$30,000 or more annually 17 percent).

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• Respondents who are not employed (54 percent) versus those who are employed (39 percent) and students (41 percent).

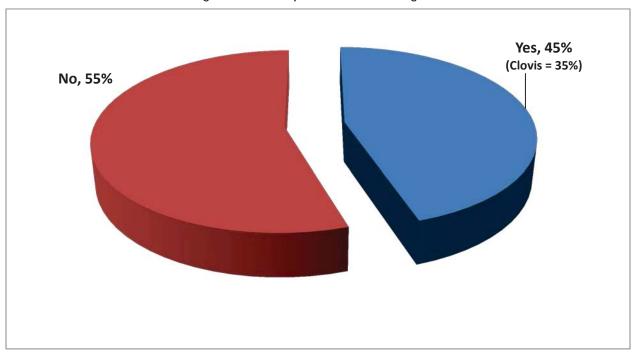


Figure 3-5: Participate In CalFresh Program

Figure 3-6 shows the relationship between work status and sample respondents who earn an annual household income of under \$10,000. Among those who are currently unemployed, over three-fourths (76 percent) earn under \$10,000 annually. This subgroup is followed by homemakers (68 percent), the disabled who are unable to work (65 percent), and part time employees (60 percent).

Automobile Availability: Figure 3-7 indicates that only a small minority of sample respondents (12 percent) have an automobile available to them for the trip that they make, instead, by bus. Other key subgroups have similarly low automobile availability: Clovis respondents (9 percent), those with an annual income of under \$10,000 (10 percent), and full time workers and students (13 percent).

The following subgroups are more likely to have an automobile available to them:

- Male respondents (15 percent) versus female respondents (10 percent).
- Respondents with higher income levels (\$50,000 and over 26 percent) as opposed to respondents with lower income levels (under \$10,000 – 10 percent).
- Respondents who are not participating in the CalFresh Program (14 percent) versus respondents who are participating (10 percent).

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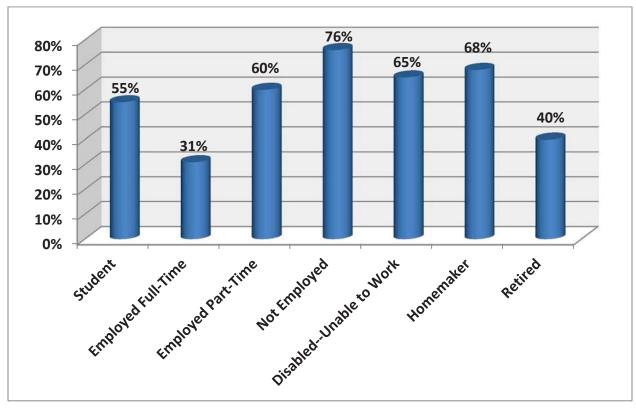
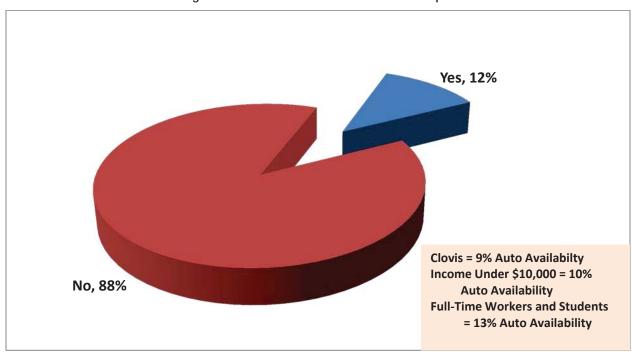


Figure 3-6: Percentage of Annual Household Incomes Under \$10,000 by Work Status





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3.2 Respondent Behavioral Characteristics

Length of Time Riding FAX and Clovis Stageline: Sample respondents are long-term patrons of the FAX and Clovis bus systems. Figure 3-8 shows that two-thirds (67 percent) have ridden these bus systems more than 3 years (including 49 percent 5 years or more). Only 14 percent have been bus riders for 6 months or less (including 2 percent who were riding for the first time). Similarly, weekend riders are also long-term patrons with 7 in 10 having ridden these bus systems for 3 years or more. The Clovis sample respondents have much less longevity as bus riders — only about two-fifths (41 percent) have been riding the bus for 3 years or more.

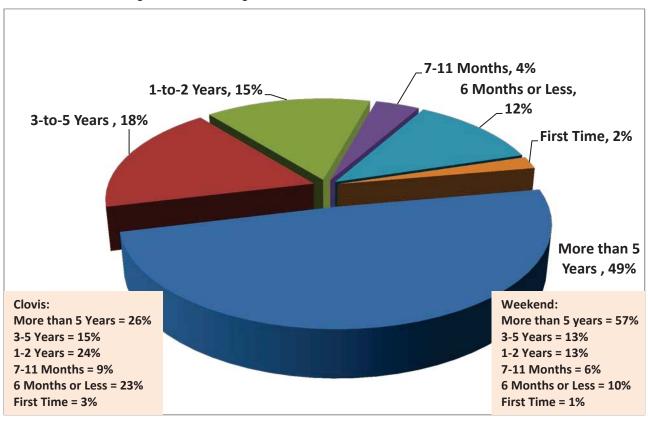


Figure 3-8: How Long Have Patrons Ridden FAX or Clovis Buses?

Respondents, who have been riding the FAX and Clovis bus systems over the long term (3 years or more or 5 years or more), are identified through the following comparisons:

3 years or more

- Respondents who are 35 years and over 73 percent versus respondents who are 34 and under 63 percent.
- African Americans/Blacks (71 percent) and Hispanic/Latinos (67 percent) versus Asians (60 percent).

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• Respondents who completed the survey in Spanish are more likely to be longer-term riders of 3 or more years (76 percent) than are those riders who completed it in English (66 percent have ridden 3 or more years).

5 years or more

- Respondents with income levels under \$50,000 (50 percent) versus those with income levels of \$50,000 or more (31 percent).
- Respondents who are not employed (59 percent) versus students (38 percent). What is
 particularly interesting about this is that many students, who are generally younger than
 the overall population, still have been riders of the bus for a substantial number of
 years.

Frequency of Riding: Figure 3-9 indicates that sample respondents are frequent bus riders. Four-fifths (80 percent) ride the bus either 5 or more days per week (56 percent) or 3 to 4 days per week (24 percent). The frequency of bus riding among weekend respondents is slightly less than it is for the entire sample. For example, 51 percent of the sample respondents on weekends ride the bus 5 or more days per week – 5 percent less than the overall respondent population. Clovis sample respondents are also frequent riders but their frequency of ridership is not as great as the overall sample (40 percent five or more days -- 16 percent less than the overall sample).

The following subgroups are more likely to be particularly frequent riders of the FAX and Clovis bus systems:

- Among respondents who ride the bus 3 or more days per week, respondents who are 54
 years of age and under (84 percent) versus those who are 55 years old and over (77
 percent).
- Among respondents who ride the bus 3 or more days per week, students (85 percent) and employed persons (81 percent) versus individuals not employed (74 percent).



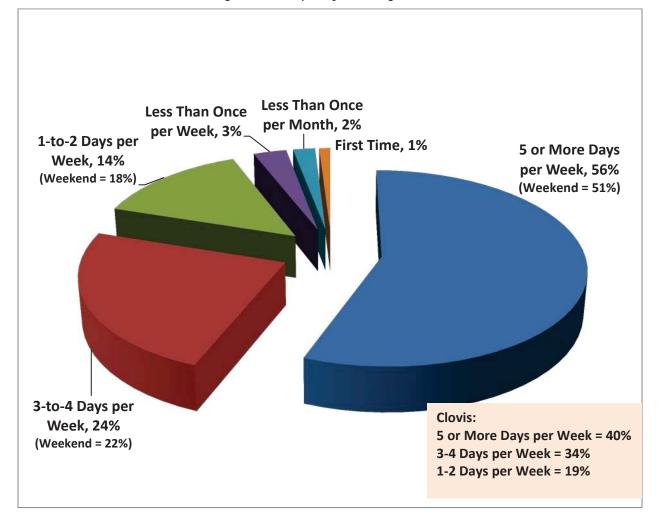


Figure 3-9: Frequency of Riding

Method of Accessing First Bus: Figure 3-10 shows that over four-fifths (82 percent) of the sample respondents gain access to the first bus of their trip by walking. Among retirees, 90 percent gain access by means of walking. Another 7 percent of the sample respondents were dropped off by someone not riding transit and 4 percent bicycled to gain access to their first bus. Weekend bus rider respondents parallel this overall pattern with a somewhat greater proportion of walkers (85 percent) and a slightly smaller percentage being dropped off (4 percent). Clovis respondents also parallel the pattern of the overall sample. However, a smaller percentage walks (78 percent) and a somewhat higher percentage is dropped off (10 percent).

The method by which respondents access their first bus is associated with certain subgroups. The following relationships are significant:

Females (87 percent) gain access by walking more so than do males (78 percent).



- English language respondents are more likely to be dropped off (7 percent) than are Spanish language respondents (4 percent).
- Students (10 percent) are more likely to get to their first bus by being dropped off to a greater extent than are unemployed riders (5 percent).
- Respondents who earn under \$40,000 (83 percent) are likely to gain access to their first bus by walking more so than are those who earn \$40,000 or more (75 percent).

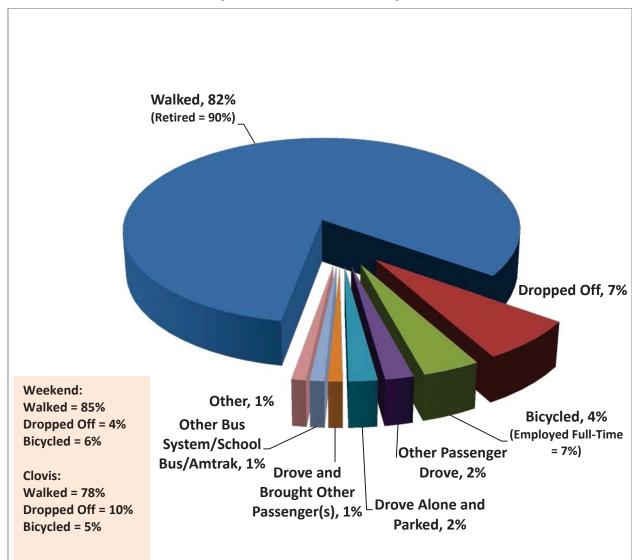


Figure 3-10: Method of Accessing Bus

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Getting to Final Destination: Figure 3-11 indicates that walking is also the dominant mode for getting from the last bus of the trip to the respondent's final destination. In fact, the similarity here with the access mode (**Figure 15**) is noteworthy. Specifically, over four-fifths (83 percent) of the sample respondents walk to their final destination, 5 percent are picked up by someone, and 4 percent use their bicycle. Weekend and Clovis respondents reflect this pattern very closely.

The method by which respondents get from their last bus to their final destination is associated with certain subgroups. The following relationships are significant:

- Females (87 percent) tend to walk to their final destination more so than males (79 percent).
- Students (87 percent) walk to their final destination more so than do those who are employed (80 percent).

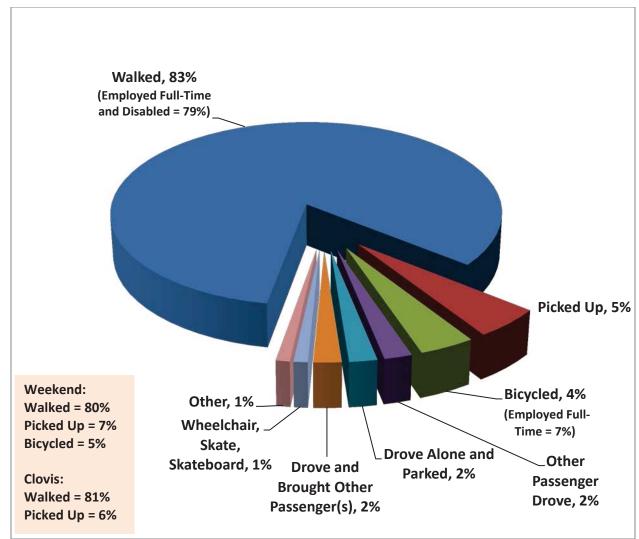


Figure 3-11: Method of Going from Last Bus Stop to Destination

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Transfer Analysis: Figure 3-12 indicates that 46 percent of bus patrons make one transfer on their bus trip and 19 percent make two or more transfers. Among bus riders, 35 percent do not transfer at all and complete their trip using only one bus route. Clovis riders tend to make somewhat more transfers—26 percent making two or more transfers. Table 3-1 presents the major transfer connections made by surveyed bus patrons. The full list of transfers is included in the Appendix.

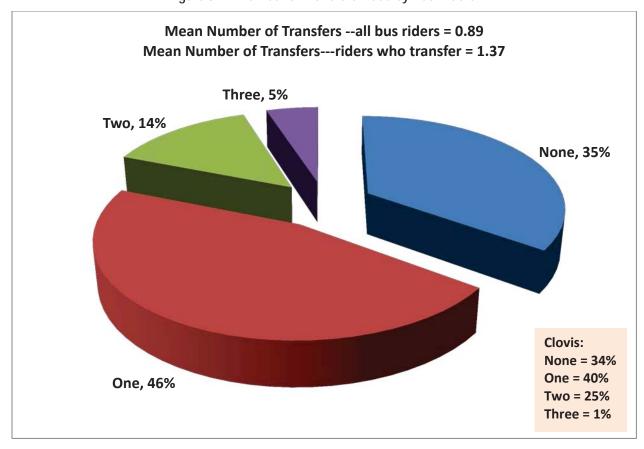


Figure 3-12: Number of Transfers Made by Bus Riders



Table 3-1: Major Transfer Connections

First Transfer	# of First Transfers	Second Transfer	# of Second Transfers	Third Transfer	# of Third Transfers
28-to-30	52	28-to-30	15	30-to-26	7
41-to-28	50	38-to-9	14	32-to-28	6
30-to-28	44	9-to-38	13	28-to-41	6
9-to-30	43	28-to-26	13	41-to-30	5
41-to-30	43	28-to-32	13	28-to-38	5
28-to-9	40	28-to-34	13	30-to-28	4
38-to-28	39	32-to-30	13	38-to-30	4
22-to-28	38	28-to-9	12	41-to-28	4
28-to-38	36	28-to-41	12		
34-to-28	36	30-to-41	12		

Figure 3-13 indicates the routes that have the most and least transfer activity—namely the percentage that is depicted is the percentage of riders who do not require a transfer and are able to complete their trip on one bus only. Routes 45 (42 percent ride only one bus), 38 (41 percent) and 20 (40 percent) show less transfer activity than the other routes, and routes 58/58E (21 percent), 33 (28 percent) and Clovis 50 (29 percent) show the most transfer activity.

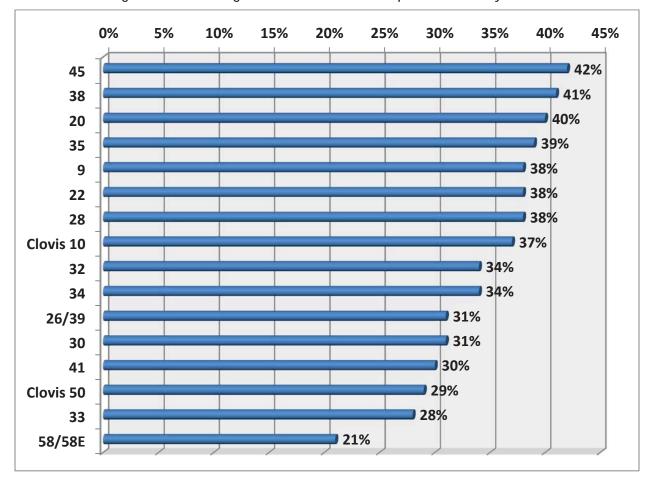


Figure 3-13: Percentage of Riders Who Do Not Require a Transfer by Route

Trip Purpose (Home-Based Trips): Figure 3-14 shows that nearly 9 in 10 trips (86 percent) are home-based, indicating that the home is either the origin or destination of the trip. Home-work trips comprise 29 percent of these trips, and another 23 percent relate home-school trips – 13 percent College and 10 percent high school, middle school, and elementary school. On weekdays, home-work trips represent 30 percent of all trips and home-school totals a very substantial 28 percent of all weekday trips. For weekend respondents, the home-based percentage is similar to the overall sample population – 87 percent. On weekends, however, work is a less prevalent destination and, consequently, the home-based percentages change to reflect a different pattern of trip purposes. For example, the dominant home-based weekend trip is home-friends/recreation (25 percent) followed by home-work (22 percent), and home-shopping (19 percent). School trips, as would be expected, are inconsequential on weekends.

Clovis home-based trips are similar in structure to the overall sample. That is, these home-based trips represent 90 percent of all trips. Nearly one-third (32 percent) are home-work – 7 percent more than the overall sample and another 34 percent are either home to high school, middle school, or elementary school (19 percent) or College (15 percent). The Clovis home-school trip purpose is 11 percent higher than the same trip purpose for the overall sample.



this method in the future.

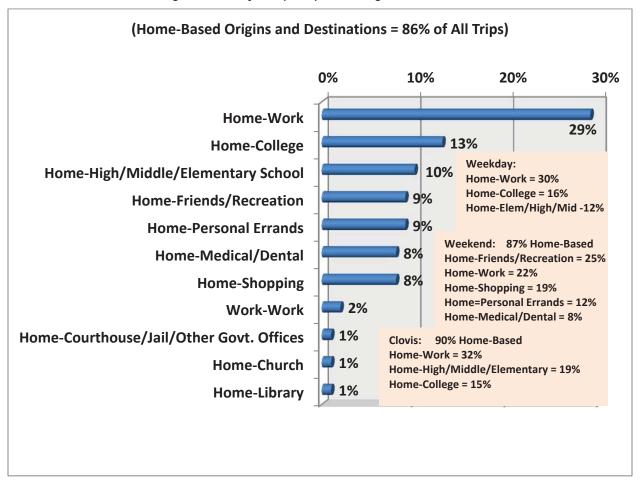


Figure 3-14: Major Trip Purposes--Origins/Destinations

Current and Preferred Methods for Receiving Transit Information: Figure 3-15 shows the source/method most used by sample respondents currently to obtain information about public transit; the preferred method of obtaining this information at some point in the future is also shown. The respondents express interest in three primary sources of information: telephone, Internet, and information at bus stops. Two-fifths (40 percent) of the respondents currently use the telephone but only approximately one-fourth (26 percent) would prefer to use the telephone as a source of information. Conversely, 29 percent currently use the Internet for transit information with nearly two-fifths (39 percent) preferring to do so in the future. It is clear that bus riders would like to move from older media such as the telephone into newer media available online. Regarding information obtained at bus stops, there is some sustained interest among respondents to use this method to obtain transit information. Currently, 22 percent receive information at the bus stops and 28 percent would prefer

Also indicated in Figure 3-15 are the current and preferred methods of receiving transit information for weekend respondents as well as Clovis respondents. The patterns for these two subgroups are consistent with the overall sample.



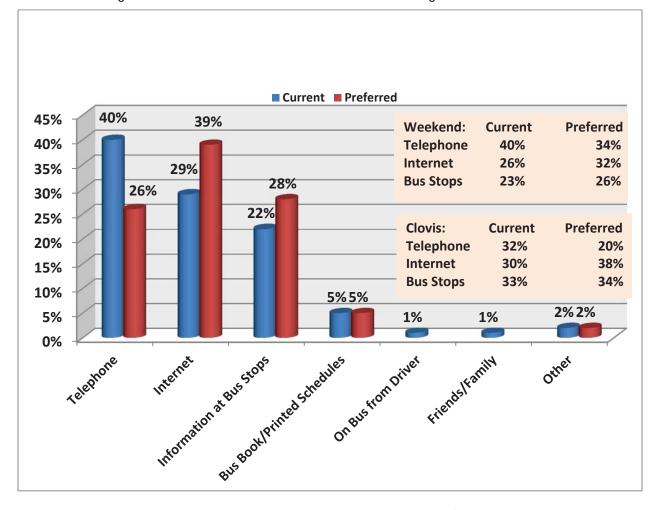


Figure 3-15: Current and Preferred Methods for Receiving Transit Information

- The patterns depicted in Figure 3-15 are, by and large, reflected in
- **Figure** 3-16 where current and preferred methods of receiving information are shown by income category. For each income level, respondents prefer to reduce their reliance on the telephone and increase their use of the Internet (**Figure 3-15**). This is particularly true in the \$40,000 and more income category where 36 percent currently obtain information from the telephone but only 16 percent would prefer this method in the future. In the \$10,000 to under \$20,000 category, 42 percent prefer the Internet in the future compared to only 30 percent who currently use it.
- Figure 3-17 demonstrates the dominant pattern exhibited in Figure 3-15 and. That is, there is strong interest, for each category of work status, in reducing reliance on the telephone to receive transit information and to increase reliance on the Internet. Students (40 percent) are more likely to use the Internet for transit information than are those who are disabled (12 percent) or retired (7 percent). In addition to their strong preference for Internet information in the future (48 percent), students also express interest in increasing their use of information at the bus stops (from 17 percent).

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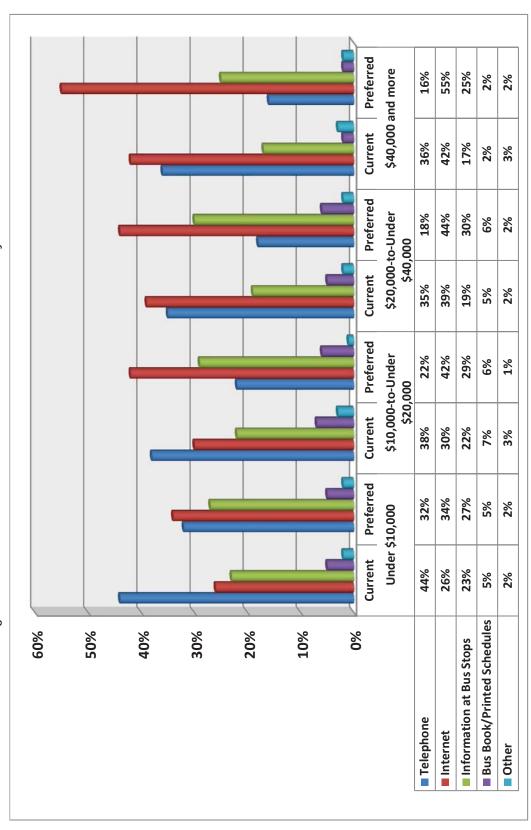
currently to 27 percent in the future). Information at bus stops is currently used the most by retired (35 percent) and disabled riders (28 percent) and they retain essentially this same degree of interest in these information media in the future.

The following relationships are associated with **current sources of transit information** and indicate the subgroups that are more likely to use particular informational sources:

- The Internet is currently used largely by respondents who are 44 years of age and under (36 percent) as opposed to those who are 45 years of age and over (14 percent).
- Information at bus stops is currently pursued to a greater extent by respondents who are 45 years of age and over (32 percent) versus those who are 44 years of age and under (18 percent).
- With regard to ethnicity, the telephone is currently used, for the most part, by African-Americans/Blacks (48 percent) versus Asians (30 percent); the Internet is used currently by Hispanic/Latinos (32 percent) and Caucasian/Whites (31 percent) to a greater extent than it is used by African-Americans/Blacks (23 percent); Asians (30 percent) currently prefer to receive transit information at bus stops more so than do Hispanic/Latinos and African-Americans/Blacks (each 22 percent) and Caucasian/Whites (21 percent).
- The Internet is currently used by respondents who earn an annual household income of \$20,000 or more (40 percent) as opposed to those who earn under \$20,000 annually (27 percent).



Figure 3-16: Current and Preferred Sources of Transit Information by Income



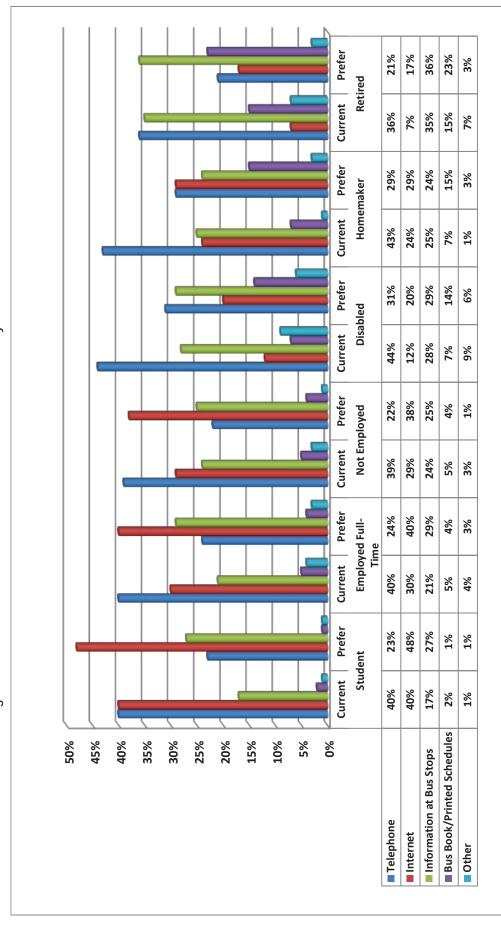
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Figure 3-17: Current and Preferred Sources of Transit Information by Work Status



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With regard to the language used to complete the survey, Spanish language
respondents tended to use the telephone for transit information (49 percent) more than
English language respondents (40 percent); English language respondents are more
oriented to the Internet (30 percent) versus Spanish language respondents (14 percent);
Spanish language respondents are more likely to use bus stop information (32 percent)
than are English language respondents (22 percent).

The following relationships are associated with **preferred sources of transit information** and indicate the subgroups that may use particular informational sources at some time in the future:

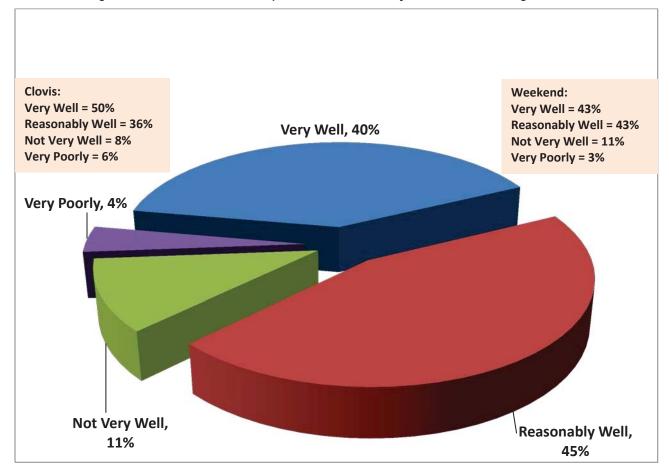
- More frequent bus users (1 day per week or more 26 percent) versus less frequent riders (less than once per week – 20 percent) would prefer to use the telephone for transit information.
- The Internet would be preferred by those who earn \$50,000 or more (63 percent) as opposed to those who earn under \$50,000 (38 percent).

Respondent Satisfaction with the FAX and Clovis Bus Systems: In general, sample respondents are highly satisfied with the FAX and Clovis bus systems in terms of having their transportation needs met and regarding how long it takes to make their trip. The following analysis provides details to support this finding.

Satisfaction that Transportation Needs Are Met: Figure 3-18 shows that riders generally agree that their transportation needs are being met by the FAX and Clovis bus systems. It is noteworthy that 85 percent feel that their needs are being met either very well (40 percent) or reasonably well (45 percent). This positive sentiment is reflected among weekend respondents as well as among Clovis respondents. The dominant finding in Figure 3-19 is that the sample respondents, across income categories, feel that their transportation needs are being met either very well or reasonably well, with at least 80 percent in each category being very well or reasonably well satisfied.







It is clear from **Figure 3-20** that sample respondents, for each work status category, feel that their transportation needs are being well met by these Fresno area bus systems. Retired individuals (92 percent either very well or reasonably well) and homemakers (90 percent either very well or reasonably well) are most inclined to feel that their needs are being met. Those employed either part time (83 percent) or full time (82 percent) are least inclined to feel their transportation needs are being met, but are still highly positive about the bus systems meeting their needs.

Certain categories of respondents feel that their transportation needs are **very well** served by the FAX and Clovis systems. They are as follows:

- Respondents who completed the survey in Spanish (72 percent) versus those who completed it in English (39 percent).
- Infrequent respondent bus riders (first time 58 percent and once per month 46 percent) as opposed to more frequent riders (3 days or more per week 38 percent).

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Figure 3-19: How Well Transportation Needs Are Met According to Income

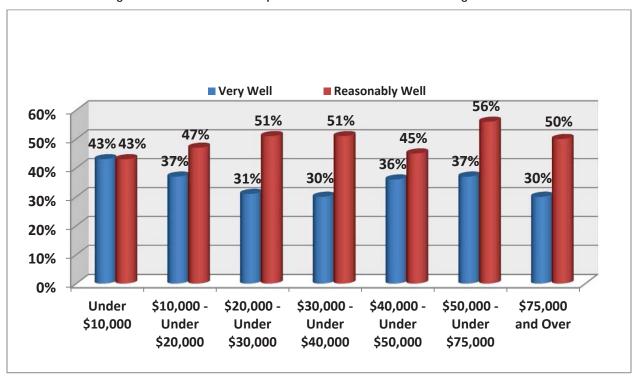
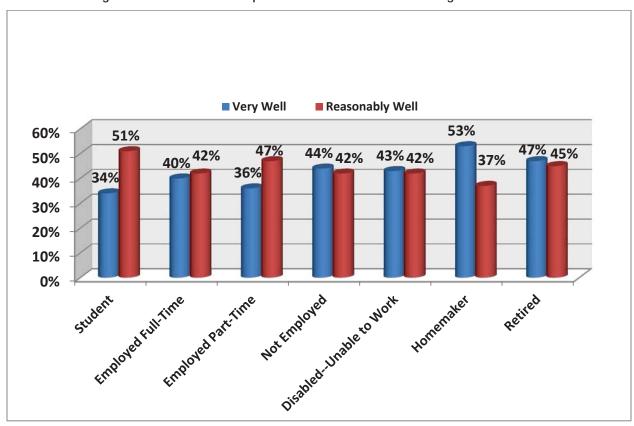


Figure 3-20: How Well Transportation Needs Are Met According to Work Status



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Satisfaction with Trip Time: Figure 3-21 indicates that four-fifths (80 percent) of sample respondents are satisfied with the time it takes to make their trip. Clovis respondents (82 percent) reflect this overall high level of satisfaction. As shown in **Figure 3-22**, this satisfaction with trip time cuts relatively equally across income levels, ranging between 74 percent and 81 percent satisfied.

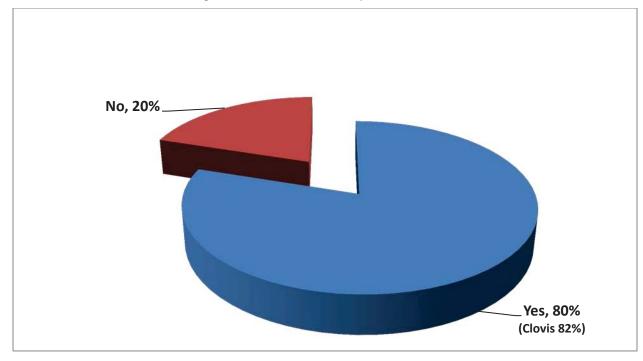


Figure 3-21: Satisfied with Trip Time?

- There are some differences to highlight with regard to trip time satisfaction according to work status category. It is evident from **Figure 3-23** that students and those who are employed are not as satisfied as those who are not employed outside of the home. Students (76 percent) are satisfied while homemakers (87 percent) are the most satisfied of all work status subgroups.
- The following subgroups are more likely to be satisfied with their trip time:
 - Older respondents (45 years of age and over 84 percent) as opposed to younger respondents (24 years of age and under 76 percent).
 - Respondents who completed the survey in Spanish (91 percent) versus those who completed it in English (79 percent).
 - Less frequent riders of the bus (less than 1 month 89 percent) versus more frequent bus riders (5 days or more 78 percent).
 - Respondents who do not make any transfers (83 percent) are more satisfied with their trip time than are respondents who make 1 or more transfers (78 percent). It is noteworthy that the high level of satisfaction regarding trip time does not change for respondents making one, two, or three or more transfers.

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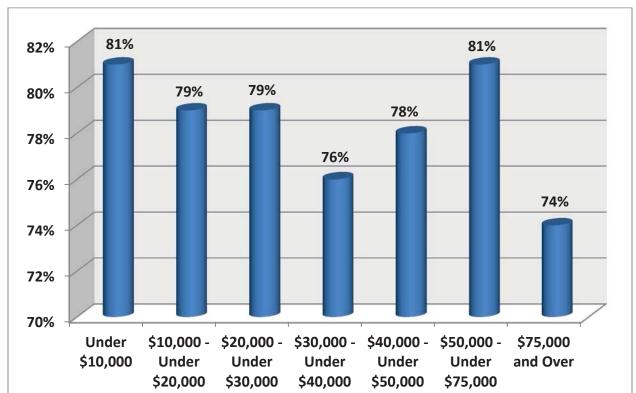
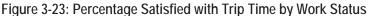
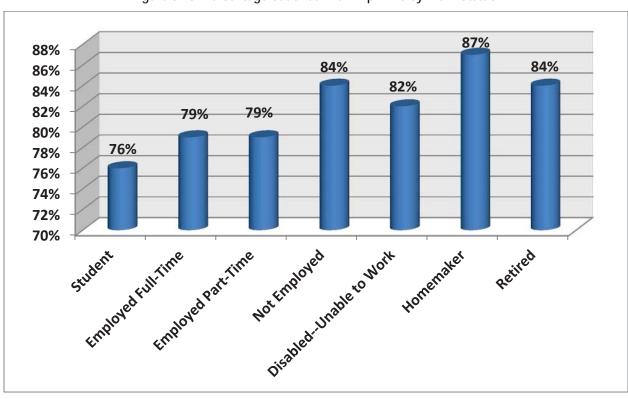


Figure 3-22: Percentage Satisfied with Trip Time by Household Income







APPENDIX

Questionnaires (English and Spanish)

Frequency Distributions



FAX CUSTOMER SATISFACTION SURVEY

If you can fill out this short questionnaire either while you are waiting for your bus or as you get off your bus, you will be providing important information to FAX about your bus service. If you do not have time before your bus arrives or before you need to get to your destination, please take the questionnaire with you to complete. Then mail it back at our cost, or drop it off at Manchester Transit Center (MTC) by March 28, 2014.



REGISTER TO BE ONE OF THREE TO WIN \$100 BY FULLY COMPLETING THIS SURVEY, RETURNING IT BY MARCH 28, 2014 AND INCLUDING THE FOLLOWING CONTACT INFORMATION.

YOUR ANSWERS WILL STILL COUNT EVEN IF YOU CHOOSE NOT TO SUPPLY THIS INFORMATION

	NAME:		
	ADDRESS:		
CITY:	STZIP		
НОМЕ Р	HONE OR CELL:		
	E-MAIL:		
	TRAVEL C	CHARACTERISTICS CHARACTERISTICS	
Q1.	What is the bus route number that you are gettin	g ready to board or just finished riding? (BUS ROUTE)	
Q2.	Is this one of your regular bus routes? 1Y	es [IF YES, SKIP Q2a and GO TO Q3] 2No	
	Q2a. [ANSWER IF Q2 = NO] What is the number	er of one of your regular bus routes? (BUS ROUTE)	
Q3.	How many one-way trips on FAX do you take in (If you take a round trip, that would be con	a typical week? unted as two trips) (NUMBER OF WEEKLY TRIP	S)
Q4.	What is the purpose of your typical FAX bus trip?	? (CHECK ONLY ONE)	
	 College High/Middle/Elementary School Work/Business Shopping 	 5Errands/Personal 6Recreational/Social 7Medical/Dental 8Other, please specify 	

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Q5.	ost frequent purpose for your bus trips? (CHECK ONLY ONE)				
	 College High/Middle/Elementary School Work/Business Shopping Errands/Personal 	 6Recreational/Social 7Medical/Dental 8Other, please specify 9I do not make any other types of trips 			
Q6.	How long have you been riding FAX, in terms of r				
	yearsmonths (write num	nber of years and/or months)			
Q7.	Has the number of trips you take using FAX buses changed since started riding FAX? 1 Yes, it has increased 2 Yes, it has decreased 3 No change				
Q8.	How do you normally pay your fare? (CHECK ONI	LY ONE)			
	1Cash 2Token 3Metro Pass	 Special Rider Pass Senior Pass Other, please specify 			
Q9.	Do you have access to a car or other vehicle to make 1Yes 2No [IF NO, SKIP				
	Q9a. (ANSWER IF Q9 = YES) Why do you ride FA	X instead of using that car or other vehicle for your trips?			



SATISFACTION

Q10. Please indicate your satisfaction or dissatisfaction with each of the FAX bus features listed below by placing a check mark in a box for each feature.

Pug Factores	RANK YOUR SATISFACTION WITH EACH BUS FEATURE ON A SCALE OF 1-to-6 CHECK ONLY ONE COLUMN FOR EACH BUS FEATURE					
Bus Feature	1 = Very Satisfied	2 = Satisfied	3 = Slightly Satisfied	4 = Slightly Dissatis- fied	5 = Dissatis- fied	6 = Very Dissatis- fied
1) On time performance						
2) Frequency of buses						
3) Time it takes to complete trip						
4) Cleanliness inside buses						
5) Cleanliness of bus stops and transfer stations						
6) Personal safety on board FAX buses						
7) Personal safety at bus stops and transfer stations						
8) Typical FAX bus drivers' courtesy						
9) Typical FAX bus drivers' helpfulness						
10) Typical FAX bus drivers' driving skills						
11) Typical FAX bus drivers' safety awareness						
12) Overall comfort of bus rides						
13) Availability of route/ schedule information						
14) Bus hours of operation on weekdays						
15) Bus hours of operations on weekends						
16) Closeness of bus stops to home						
17) Closeness of bus stops to destination						
18) Value provided by FAX for the price paid						
19) Overall service provided by FAX						

Q11a. Please write the number of the bus service feature that you consider to be MOST IMPORTANT to you Please include only features "1" through "18" above in your response.
Q11b. Please write the number of the bus service feature that you consider to be SECOND MOST IMPORTANT Please include only features "1" through "18" above in your response.

COMMUNICATION

Q12.	Is FAX presenting information on fares, routes, and schedules in a clear, easily understood way? 1Yes [IF YES, SKIP Q12a AND GO TO #13) 2No
	Q12a. (IF Q12 = NO). What is unclear or hard to understand?
Q13.	How would you prefer that FAX communicate fare, route, or schedule information/changes to you? (CHECK ANY/ALL THAT APPLY)
	Pamphlet or printed materials
	2FAX's website
	3Posters on board the buses
	4FAX's electronic signs at bus stops or transfer stations
	5Mobile/Cell Phone to cell number provided by you to FAX
	6Email to address provided by you to FAX
	7. Other, please specify

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Fresno Council of Governments	Origins and Destinations Survey Report Survey Results
Q14. Have you ever visited FAX's website?	
1Yes [IF YES, GO TO #15] 2No	[IF NO, PLEASE ANSWER Q14a AND THEN SKIP Q15]
Q14a. [ANSWER IF Q14 = NO] Do you know	how to go to the FAX website on a computer?
1Yes	2No
Q15. Are you satisfied with FAX's website?	
1Yes	2No
<u>DEM</u>	<u>IOGRAPHICS</u>
AGE. Which of the following age categories best describes yo current age? 1Under 18 years old 218 to 34 years old	ur 3High School Graduate 4Vocational/Technical School 5College Graduate
216 to 34 years old 335 to 54 years old 455 to 74 years old 575 years old or more	LANGUAGE. What is the primary language spoken in your home? 1English 2Spanish or Spanish Creole
WORK. What is your work status? 1Employed Full-Time 2Employed Part-Time 3Self-Employed 4Student and Employed 5Student and Not Employed 6Homemaker 7Retired 8Unemployed 9Disabled and Unable to Work	 3Hmong 4Laotian 5Other Indic (Indo-Aryan) languages 6Mon-Khmer, Cambodian 7Chinese 8Arabic 9Vietnamese 10Armenian 11Tagalog 12Other, please specify
7Disabled and offable to Work	INCOME. Which of the following categories best describes your total household income in 2013, before taxes?
ethnic background? 1Hispanic 2White/Caucasian 3African American/Black 4Asian/Southeast Asian	1Less than \$10,000 per year 2\$10,000 to \$19,999 per year 3\$20,000 to \$29,999 per year 4\$30,000 to \$39,999 per year 5\$40,000 to \$49,999 per year 6\$50,000 or more per year
5American Indian 6Pacific Islander 7Middle Easterner 8Other, please specify	On behalf of FAX and Rea & Parker Research, thank you for your time and survey

participation

Please return the completed form to the surveyor. You can also fold, seal, and mail it back at our cost or you can drop it off at the Manchester Transit Center by March 28, 2014.

EDUC. What is the last grade in school you have completed? 1. Less than 8th Grade Education

2. ____ Female

- 2. ____Some High School

GENDER. 1.____Male

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ENCUESTA DE SATISFACCIÓN DE CLIENTES DEL SISTEMA DE TRANSPORTE FAX

Si puede usted llenar este breve cuestionario, ya sea mientras espera su autobús o cuando se baje de su autobús, estará proporcionando información importante a FAX acerca de su servicio de autobús. Si usted no tiene tiempo antes de que llegue su autobús o antes de que tenga que llegar a su destino, por favor llévese el cuestionario para que lo llene. Luego envíelo por correo por nuestra cuenta, o entréguelo en el Centro de Tránsito de Manchester (MTC, por sus siglas en inglés) a más tardar el 28 de marzo de 2014.



INSCRÍBASE PARA SER UNO/A DE TRES EN GANAR \$100 POR
LLENAR COMPLETAMENTE ESTA ENCUESTA, POR
REGRESARLA A MÁS TARDAR EL 28 DE MARZO DE 2014 Y POR
INCLUIR LA SIGUIENTE INFORMACIÓN DE CONTACTO.

SUS RESPUESTAS SERÁN TOMADAS EN CUENTA AUN SI USTED DECIDE NO PROPORCIONAR ESTA INFORMACIÓN.

NOMBRE		
DIRECCIÓN		
CIUDAD	_EDO	_CÓDIGO
TELÉFONO CASA O CELULAR		
CORREO-E		

	<u>CARACTERISTICAS DEL VIAJE</u>
P1.	¿Cuál es el número de ruta del autobús que usted está por abordar o de la que acaba de viajar? (escriba ruta del autobús)
P2.	¿Es ésta una de sus rutas regulares de autobús? 1Sí [SI CONTESTÓ SÍ, CONTINÚE EN LA P3] 2No P2a. [CONTESTE SI LA P2 = NO] ¿Cuál es el número de una de sus rutas regulares de autobús? (escriba ruta del autobús)
P3.	¿Cuántos viajes sencillos (de ida; en una sola dirección) toma usted por FAX en una semana típica? (Si usted realiza un viaje redondo [ida y vuelta], se cuenta como dos viajes) (escriba número de viajes)
P4.	¿Cuál es el propósito de su viaje típico por autobús de FAX? (MARQUE SOLAMENTE UNA) 1Universidad/Colegio comunitario
P5.	Además de su viaje más típico, ¿cuál es el siguiente propósito más frecuente de sus viajes por autobús? (MARQUE SOLAMENTE UNA) 1Universidad/Colegio comunitario 6Diversión/Social 2Escuela preparatoria/secundaria/primaria 7Médico/Dental 3Trabajo/Negocios 8Otro, favor de especificar 4Compras 9Yo no realizo ningún otro tipo de viaje 5Encargos/Personal
P6.	¿Cuánto tiempo lleva viajando por FAX, en términos de meses o años?añosmeses (escriba número de años y/o meses)
P7.	¿Ha cambiado el número de viajes que realiza en los autobuses FAX desde que empezó a viajar por el sistema FAX? 1Sí, ha aumentado 2Sí, ha disminuido 3No ha cambiado
P8.	¿Cómo paga normalmente su pasaje/boleto de autobús? (MARQUE SOLAMENTE UNA) 1Efectivo

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¿Tiene acceso a un automóvil u otro vehículo para realizar el mismo tipo de viajes que usted hace por FAX?	
1Sí 2No [SI CONTESTÓ NO, SALTE LA P9a Y CONTINÚE EN LA #10)	
P9a. (CONTESTE SI LA P9 = SÍ) ¿Por qué viaja en FAX en lugar de utilizar ese automóvil u otro vehículo para sus viajes	s?
	_

SATISFACCIÓN

P10. Por favor indique su satisfacción o insatisfacción con cada una de las características de autobuses de FAX que se enumeran a continuación, colocando una marca en la columna para cada característica.

	Companyation del Angeleia	CALIFIQUE SU SATISFACCIÓN CON CADA CARACTERÍSTICA DEL AUTOBÚS EN UNA ESCALA DEL 1 AL 6 MARQUE SOLAMENTE UNA COLUMNA PARA CADA CARACTERÍSTICA					
	Característica del Autobús	1 = Muy satisfecha/o	2 = Satis- fecha/o	3 = Ligera- mente satis- fecha/o	4 = Ligera- mente insatis- fecha/o	5 = Insatis- fecha/o	6 = Muy insatis- fecha/o
1)	Desempeño en la puntualidad						
2)	Frecuencia de los autobuses						
3)	Tiempo que toma realizar el viaje						
4)	Limpieza dentro de los autobuses						
5)	Limpieza de las paradas de autobuses y						
	estaciones de transferencia						
6)	Seguridad personal a bordo de los autobuses FAX						
7)	Seguridad personal en las paradas de autobuses y estaciones de transferencia						
8)	Cortesía típica de los/las conductores de los autobuses FAX			1)			
9)	Disposición típica para ayudar de los/las conductores de los autobuses FAX						
	Destrezas típicas para conducir de los/las conductores de los autobuses FAX						
11)	Concientización típica de seguridad de los/las conductores de los autobuses FAX						
12)	Comodidad general en los viajes de autobús						
13)	Disponibilidad de información de rutas/horarios						
14)	Horas de operación de los autobuses en días laborales (entre semana)						
15)	Horas de operación de los autobuses en fines de semana						
,	Cercanía de las paradas de autobuses a su hogar						
	Cercanía de las paradas de autobuses a su parada final (destino)						
18)	Valor que FAX proporciona por el precio pagado						
19)	Servicio general que FAX proporciona						

P11a.	Por favor escriba el número de la característica del servicio de autobús que considere la más importante para usted:
	Por favor incluya únicamente las características "1" al "18", especificadas arriba, en su respuesta.



P11b. Por favor escriba el número de la característica del servicio de autobús que considere la **segunda más** importante para usted:
______. Por favor incluya únicamente las características "1" al "18", especificadas arriba, en su respuesta.

	COMUN	<u>ICACION</u>
P12.	¿Está FAX presentando la información sobre tarifas, rutas y h 1Sí [SI CONTESTÓ SÍ, SALTE LA P12a \	
	P12a. (SI P12 = NO). ¿Qué es lo que no está claro o es	s difícil de entender?
P13.	¿Cómo preferiría que FAX le comunicara a usted información. (MARQUE CUALQUIERA/T 8Folleto o materiales impresos 9Sitio web de FAX 10Pósters/carteles a bordo de los autobuses 11Letreros electrónicos de FAX en las paradas de autobuses o estaciones de transferencia	/cambios sobre las tarifas, rutas u horarios? TODOS LOS QUE CONSIDERE) 12Teléfono móvil/celular al número de celular que usted
P14.	¿Ha visitado alguna vez el sitio web de FAX? 1Sí [SI CONTESTÓ SÍ, CONTINÚE EN LA CONTESTE LA P14a Y LUEGO SALTE LA P15]	A P15) 2No [SI CONTESTÓ NO, POR FAVOR
	P14a. [CONTESTE SI LA P14 = NO] ¿Sabe uste 2Sí	ed cómo ir al sitio web de FAX en una computadora? 2No
P15.	¿Está usted satisfecha/o con el sitio web de FAX? 1Sí 2No	
	DATOS DEM	<u>MOGRÁFICOS</u>
	D. ¿Cuál de las siguientes categorías de edad describe mejor su edad actual? 1Menor de 18 años de edad 218 a 34 años de edad 335 a 54 años de edad 455 a 74 años de edad 575 años de edad o mayor	 Blanco/Caucásico Afroamericano/Negro Asiático/Asiático del Sureste a. (Por favor especifique origen nacional o grupo étnico asiático) 5Indígena de EE.UU.
	BAJO. ¿Cuál es su condición laboral? 1Empleada/o tiempo completo 2Empleada/o medio tiempo 3Trabajador/a independiente 4Estudiante y empleada/o	 6Isleño del Pacífico 7del Medio Oriente 8Otro, favor de especificar
-	5Estudiante y no empleada/o 6Se dedica al hogar 7Retirada/o (Jubilada/o) 8Desempleada/o 9Discapacitada/o y no puede trabajar	SEXO. 1Masculino 2Femenino
ORIG	GEN ÉTNICO. ¿Cuál de los siguientes describe con mayor precisión su origen étnico?	EDUC. ¿Cuál es el último año/grado que terminó en la escuela? 1Menos del 8 ^{vo} grado/año de educación



	3.	Graduada/o de la preparatoria
	4.	Escuela vocacional/técnica
	5.	Graduada/o de la universidad
		ál es el idioma principal que se habla en su hogar? _Inglés
2.		Español o español criollo
3.		_Hmong
4.		_Laosiano/lao
5.		Otros idiomas índicos (indoarias)
6.		_Mon-jemer, camboyano
7.		_Chino
8.		_Árabe
9.		_Vietnamita
10.		Armenio
11.		_ Tagalo
		_ Otro, favor de especificar
		<u>.</u>
		Cuál de las siguientes categorías describe mejor los
ıngı		totales de su hogar en el 2013, antes de los impuestos? Menos de \$10,000 por año
		·
		\$10,000 a \$19,999 por año
		\$20,000 a \$29,999 por año
	4.	\$30,000 a \$39,999 por año
		\$40,000 a \$49,999 por año
	6.	\$50,000 o más por año

Por favor devuelva el formulario completo al encuestador/la encuestadora. También lo puede doblar, sellar y enviar por correo por nuestra cuenta o puede entregarlo en el Centro de Tránsito de Manchester a más tardar el 28 de marzo de 2014.

En representación de FAX y de Rea & Parker Research, agradecemos su tiempo y participación en la encuesta.



Fresno (FAX)/Clovis Origin-Destination Survey Frequencies

Language of Survey

	Language of Survey							
		Frequency	Percent	Valid Percent	Cumulative			
					Percent			
	English	3605	96.6	96.6	96.6			
Valid	Spanish	125	3.4	3.4	100.0			
	Total	3730	100.0	100.0				

Day of Week

		Frequency	Percent	Valid Percent	Cumulative Percent
	Monday	405	10.9	10.9	10.9
	Tuesday	526	14.1	14.1	25.0
	Wednesday	1038	27.8	27.8	52.8
Valid	Thursday	701	18.8	18.8	71.6
valid	Friday	709	19.0	19.0	90.6
	Saturday	199	5.3	5.3	95.9
	Sunday	152	4.1	4.1	100.0
	Total	3730	100.0	100.0	



Route Number

	Route Number						
		Frequency	Percent	Valid Percent	Cumulative		
					Percent		
	9	347	9.3	9.3	9.3		
	10	99	2.7	2.7	12.0		
	20	63	1.7	1.7	13.6		
	22	280	7.5	7.5	21.2		
	26/39	481	12.9	12.9	34.0		
	28	554	14.9	14.9	48.9		
	30	428	11.5	11.5	60.4		
	32	239	6.4	6.4	66.8		
Valid	33	108	2.9	2.9	69.7		
	34	249	6.7	6.7	76.4		
	35	65	1.7	1.7	78.1		
	38	286	7.7	7.7	85.8		
	41	299	8.0	8.0	93.8		
	45	135	3.6	3.6	97.4		
	50	55	1.5	1.5	98.9		
	58/58E	42	1.1	1.1	100.0		
	Total	3730	100.0	100.0			

Bus Line Surveyed

		Frequency	Percent	Valid Percent	Cumulative Percent
	Fresno Area Express (FAX)	3570	95.7	95.7	95.7
Valid	Clovis Transit (Stageline)	160	4.3	4.3	100.0
	Total	3730	100.0	100.0	



Bus Direction

Bus Direction							
		Frequency	Percent	Valid Percent	Cumulative		
					Percent		
	North	1136	30.5	30.5	30.5		
	South	1120	30.0	30.0	60.5		
	East	523	14.0	14.0	74.5		
	West	432	11.6	11.6	86.1		
Valid	S/W	228	6.1	6.1	92.2		
	E/N	249	6.7	6.7	98.9		
	S/E	18	.5	.5	99.4		
	W/N	24	.6	.6	100.0		
	Total	3730	100.0	100.0			

Trip Start Time (24 Hour)

		Frequency	Percent	Valid Percent	Cumulative Percent
	5:00am-5:59am	3	.1	.1	.1
	6:00am-6:59am	149	4.0	4.0	4.1
	7:00am-7:59am	296	7.9	7.9	12.0
	8:00am-8:59am	343	9.2	9.2	21.2
	9:00am-9:59am	367	9.8	9.8	31.0
	10:00am-10:59am	318	8.5	8.5	39.6
	11:00am-11:59am	339	9.1	9.1	48.7
	12 noon-12:59pm	412	11.0	11.0	59.7
Valid	1:00pm-1:59pm	365	9.8	9.8	69.5
valid	2:00pm-2:59pm	431	11.6	11.6	81.0
	3:00pm-3:59pm	250	6.7	6.7	87.7
	4:00pm-4:59pm	284	7.6	7.6	95.4
	5:00pm-5:59pm	83	2.2	2.2	97.6
	6:00pm-6:59pm	76	2.0	2.0	99.6
	7:00pm-7:59pm	1	.0	.0	99.7
	8:00pm-8:59pm	11	.3	.3	99.9
	9:00pm-9:59pm	2	.1	.1	100.0
	Total	3730	100.0	100.0	

FCMA Public Transportation Strategic Service Evaluation



First Bus Route

First Bus Route #							
		Frequency	Percent	Valid Percent	Cumulative		
					Percent		
	9	334	9.0	9.0	9.0		
	10	84	2.3	2.3	11.2		
	20	88	2.4	2.4	13.6		
	22	295	7.9	7.9	21.5		
	26	268	7.2	7.2	28.7		
	28	521	14.0	14.0	42.6		
	30	355	9.5	9.5	52.1		
	32	273	7.3	7.3	59.5		
	33	98	2.6	2.6	62.1		
ام انما	34	239	6.4	6.4	68.5		
Valid	35	106	2.8	2.8	71.3		
	38	307	8.2	8.2	79.6		
	39	219	5.9	5.9	85.4		
	41	323	8.7	8.7	94.1		
	45	153	4.1	4.1	98.2		
	50	32	.9	.9	99.1		
	58	29	.8	.8	99.8		
	70	5	.1	.1	100.0		
	80	1	.0	.0	100.0		
	Total	3730	100.0	100.0			

First Bus Line

		Frequency	Percent	Valid Percent	Cumulative Percent
	Fresno Area Express (FAX)	3606	96.7	96.7	96.7
Valid	Clovis Transit (Stageline)	123	3.3	3.3	100.0
	Total	3729	100.0	100.0	
Missing	System	1	.0		
Total		3730	100.0		

FCMA Public Transportation Strategic Service Evaluation



Second Bus Route

		Frequency	Percent	Valid Percent	Cumulative
					Percent
	9	234	6.3	9.6	9.6
	10	29	.8	1.2	10.8
	20	85	2.3	3.5	14.3
	22	128	3.4	5.3	19.6
	26	162	4.3	6.7	26.3
	28	364	9.8	15.0	41.3
	30	349	9.4	14.4	55.6
	32	219	5.9	9.0	64.6
	33	31	.8	1.3	65.9
Valid	34	158	4.2	6.5	72.4
	35	55	1.5	2.3	74.7
	38	223	6.0	9.2	83.9
	39	128	3.4	5.3	89.1
	41	159	4.3	6.5	95.7
	45	61	1.6	2.5	98.2
	50	19	.5	.8	99.0
	58	20	.5	.8	99.8
	70	5	.1	.2	100.0
	Total	2429	65.1	100.0	
Missing	System	1301	34.9		
Total		3730	100.0		

Second Bus Line

		Frequency	Percent	Valid Percent	Cumulative
					Percent
	Fresno Area Express (FAX)	2377	63.7	97.9	97.9
Valid	Clovis Transit (Stageline)	52	1.4	2.1	100.0
	Total	2429	65.1	100.0	
Missing	System	1301	34.9		
Total		3730	100.0		

FCMA Public Transportation Strategic Service Evaluation



Third Bus Route

Third Bus Route #								
		Frequency	Percent	Valid Percent	Cumulative			
					Percent			
	9	68	1.8	9.5	9.5			
	10	20	.5	2.8	12.3			
	20	19	.5	2.7	14.9			
	22	42	1.1	5.9	20.8			
	26	55	1.5	7.7	28.5			
	28	80	2.1	11.2	39.7			
	30	89	2.4	12.4	52.1			
	32	55	1.5	7.7	59.8			
Valid	33	18	.5	2.5	62.3			
valiu	34	52	1.4	7.3	69.6			
	35	15	.4	2.1	71.6			
	38	62	1.7	8.7	80.3			
	39	32	.9	4.5	84.8			
	41	61	1.6	8.5	93.3			
	45	23	.6	3.2	96.5			
	50	19	.5	2.7	99.2			
	58	6	.2	.8	100.0			
	Total	716	19.2	100.0				
Missing	System	3014	80.8					
Total		3730	100.0					

Third Bus Line

		Frequency	Percent	Valid Percent	Cumulative Percent
					1 GICGIII
	Fresno Area Express (FAX)	676	18.1	94.4	94.4
Valid	Clovis Transit (Stageline)	40	1.1	5.6	100.0
	Total	716	19.2	100.0	
Missing	System	3014	80.8		
Total		3730	100.0		

FCMA Public Transportation Strategic Service Evaluation



Fourth Bus Route

Fourth Bus Route #								
		Frequency	Percent	Valid Percent	Cumulative			
					Percent			
	9	11	.3	5.6	5.6			
	10	1	.0	.5	6.2			
	20	5	.1	2.6	8.7			
	22	16	.4	8.2	16.9			
	26	16	.4	8.2	25.1			
	28	29	.8	14.9	40.0			
	30	21	.6	10.8	50.8			
	32	15	.4	7.7	58.5			
Valid	33	3	.1	1.5	60.0			
valiu	34	15	.4	7.7	67.7			
	35	7	.2	3.6	71.3			
	38	19	.5	9.7	81.0			
	39	9	.2	4.6	85.6			
	41	17	.5	8.7	94.4			
	45	7	.2	3.6	97.9			
	50	2	.1	1.0	99.0			
	58	2	.1	1.0	100.0			
	Total	195	5.2	100.0				
Missing	System	3535	94.8					
Total		3730	100.0					

Fourth Bus Line

		Frequency	Percent	Valid Percent	Cumulative
					Percent
	Fresno Area Express (FAX)	195	5.2	99.5	99.5
Valid	Clovis Transit (Stageline)	1	.0	.5	100.0
	Total	196	5.3	100.0	
Missing	System	3534	94.7		
Total		3730	100.0		



Starting Place for Trip

		starting Place f	•		
		Frequency	Percent	Valid Percent	Cumulative
					Percent
	Home	1997	53.5	54.4	54.4
	Work	464	12.4	12.6	67.1
	High/Middle/Elem School	216	5.8	5.9	73.0
	College	253	6.8	6.9	79.9
	Shopping	151	4.0	4.1	84.0
	Medical/Dental	176	4.7	4.8	88.8
	Friends/recreation	169	4.5	4.6	93.4
	Personal Errands	174	4.7	4.7	98.1
Valid	Government Office (except	6	.2	.2	98.3
	court/jail)				
	Other Transportation (Amtrak.	8	.2	.2	98.5
	Airport)				
	Courthouse/Jail	12	.3	.3	98.9
	Church	10	.3	.3	99.1
	Library	7	.2	.2	99.3
	Other	25	.7	.7	100.0
	Total	3668	98.3	100.0	
Missing	System	62	1.7		
Total		3730	100.0		



Origin City

	Origin City								
		Frequency	Percent	Valid Percent	Cumulative				
					Percent				
		126	3.4	3.4	3.4				
	Biola	1	.0	.0	3.4				
	Calexico	1	.0	.0	3.4				
	Calwa	1	.0	.0	3.5				
	Clovis	198	5.3	5.3	8.8				
	Fowler	1	.0	.0	8.8				
	Fresno	3367	90.3	90.3	99.1				
	Gilroy	1	.0	.0	99.1				
	Hanford	2	.1	.1	99.1				
	Madera	10	.3	.3	99.4				
Valid	Malaga	4	.1	.1	99.5				
valiu	Manteca	1	.0	.0	99.5				
	Mendota	1	.0	.0	99.6				
	Merced	1	.0	.0	99.6				
	Orange Cove	1	.0	.0	99.6				
	Pinedale	6	.2	.2	99.8				
	Reedley	2	.1	.1	99.8				
	Sacramento	1	.0	.0	99.9				
	San Diego	1	.0	.0	99.9				
	Sanger	2	.1	.1	99.9				
	Selma	2	.1	.1	100.0				
	Total	3730	100.0	100.0					



Mode of Access

		Frequency	Percent	Valid Percent	Cumulative Percent
	Drove Alone and Parked	57	1.5	1.6	1.6
	Drove with Other Transit	47	1.3	1.3	2.9
	Passengers				
	Other Transit Passenger	73	2.0	2.0	4.9
	Drove				
	Dropped Off	257	6.9	7.2	12.1
	Walked	2932	78.6	81.8	93.9
	Bicycled	143	3.8	4.0	97.9
Valid	Other Bus System	11	.3	.3	98.2
	School Bus	6	.2	.2	98.4
	Skate, Skateboard,	16	.4	.4	98.9
	Wheelchair				
	Amtrak	5	.1	.1	99.0
	Other Motorized (Taxi, Dial-a-	4	.1	.1	99.1
	Ride)				
	Other	32	.9	.9	100.0
	Total	3583	96.1	100.0	
	Bus (misunderstood question)	80	2.1		
Missing	System	67	1.8		
	Total	147	3.9		
Total		3730	100.0		



Ending Place for Trip

	Ending Place for Trip					
		Frequency	Percent	Valid Percent	Cumulative	
					Percent	
	Home	1204	32.3	33.9	33.9	
	Work	676	18.1	19.0	52.9	
	High/Middle/Elem School	203	5.4	5.7	58.6	
	College	286	7.7	8.0	66.6	
	Shopping	239	6.4	6.7	73.3	
	Medical/Dental	215	5.8	6.0	79.4	
	Friends/recreation	316	8.5	8.9	88.3	
	Personal Errands	277	7.4	7.8	96.1	
Valid	Government Office (except	12	.3	.3	96.4	
	court/jail)					
	Other Transportation (Amtrak.	8	.2	.2	96.6	
	Airport)					
	Courthouse/Jail	15	.4	.4	97.0	
	Church	32	.9	.9	97.9	
	Library	17	.5	.5	98.4	
	Other	56	1.5	1.6	100.0	
	Total	3556	95.3	100.0		
Missing	System	174	4.7			
Total		3730	100.0			



Destination City

Destination City								
		Frequency	Percent	Valid Percent	Cumulative Percent			
		315	8.4	8.4	8.4			
	Auberry	1	.0	.0	8.5			
	Calwa	1	.0	.0	8.5			
	Clovis	189	5.1	5.1	13.6			
	Firebaugh	1	.0	.0	13.6			
	Fresno	3203	85.9	85.9	99.5			
	Hanford	2	.1	.1	99.5			
Valid	Madera	7	.2	.2	99.7			
Valid	Malaga	1	.0	.0	99.7			
	Mendota	1	.0	.0	99.8			
	Nevada	1	.0	.0	99.8			
	Pinedale	3	.1	.1	99.9			
	Sanger	3	.1	.1	99.9			
	Selma	1	.0	.0	100.0			
	Visalia	1	.0	.0	100.0			
	Total	3730	100.0	100.0				



Mode of Egress

		Frequency	Percent	Valid Percent	Cumulative Percent
	Drive Alone	69	1.8	2.0	2.0
	Drive with Other Transit	64	1.7	1.8	3.8
	Passengers				
	Other Transit Passenger	76	2.0	2.2	6.0
	Drives				
	Picked Up	159	4.3	4.6	10.5
	Walk	2888	77.4	82.7	93.3
	Bicycle	140	3.8	4.0	97.3
Valid	Other Bus System	8	.2	.2	97.5
	School Bus	1	.0	.0	97.5
	Wheelchair, Skate,	40	1.1	1.1	98.7
	Skateboard				
	Amtrak	2	.1	.1	98.7
	Other Motorized (Taxi, Dial-a-	1	.0	.0	98.8
	Ride)				
	Other	43	1.2	1.2	100.0
	Total	3491	93.6	100.0	
	Bus (misunderstood question)	121	3.2		
Missing	System	118	3.2		
	Total	239	6.4		
Total		3730	100.0		

Auto Availability

		Frequency	Percent	Valid Percent	Cumulative
					Percent
	Yes	436	11.7	12.1	12.1
Valid	No	3170	85.0	87.9	100.0
	Total	3606	96.7	100.0	
Missing	System	124	3.3		
Total		3730	100.0		



Transportation Needs Met by FAX/Stageline

Transportation needs wet by FAMStageline							
		Frequency	Percent	Valid Percent	Cumulative		
					Percent		
	Very Well	1429	38.3	39.6	39.6		
	Reasonably Well	1620	43.4	44.9	84.6		
Valid	Not Very Well	420	11.3	11.6	96.2		
	Very Poorly	137	3.7	3.8	100.0		
	Total	3606	96.7	100.0			
Missing	System	124	3.3				
Total		3730	100.0				

Satisfaction with Trip Time

		Frequency	Percent	Valid Percent	Cumulative Percent
					i ercent
	Satisfactory	2622	70.3	79.6	79.6
Valid	Not Satisfactory	674	18.1	20.4	100.0
	Total	3296	88.4	100.0	
Missing	System	434	11.6		
Total		3730	100.0		



Source for Current Transit Information

		Frequency	Percent	Valid Percent	Cumulative Percent
	Telephone	1196	32.1	40.1	40.1
	Internet	878	23.5	29.4	69.5
	Information at Bus Stops	662	17.7	22.2	91.7
	Bus Book/Printed Schedules	141	3.8	4.7	96.4
\	On Bus or from Driver	31	.8	1.0	97.5
Valid	Friends/Family	19	.5	.6	98.1
	Already know from experience	11	.3	.4	98.5
	News, newspaper, mail	8	.2	.3	98.7
	Other	38	1.0	1.3	100.0
	Total	2984	80.0	100.0	
Missing	System	746	20.0		
Total		3730	100.0		

Preferred Source for Transit Information

		Frequency	Percent	Valid Percent	Cumulative Percent
	Telephone	498	13.4	25.8	25.8
	Internet	759	20.3	39.4	65.2
	Information at Bus Stops	531	14.2	27.6	92.8
	Bus Book/Printed Schedules	98	2.6	5.1	97.9
Valid	On Bus or from Driver	5	.1	.3	98.1
	Friends/Family	7	.2	.4	98.5
	News, newspaper, mail	4	.1	.2	98.7
	Other	25	.7	1.3	100.0
	Total	1927	51.7	100.0	
Missing	System	1803	48.3		
Total		3730	100.0		



Length of Time Riding FAX/Stageline

Length of Time Riding FAX/Stageline					
		Frequency	Percent	Valid Percent	Cumulative
					Percent
	First Time	86	2.3	2.4	2.4
	6 Months or Less	417	11.2	11.7	14.1
	7-11 Months	160	4.3	4.5	18.6
Valid	1-2 Years	537	14.4	15.1	33.7
	3-5 Years	630	16.9	17.7	51.4
	More Than 5 Years	1733	46.5	48.6	100.0
	Total	3563	95.5	100.0	
Missing	System	167	4.5		
Total		3730	100.0		

Frequency Riding FAX/Stageline

		Frequency	Percent	Valid Percent	Cumulative Percent
	5 or More Days per Week	1993	53.4	55.7	55.7
	3-4 Days per Week	843	22.6	23.6	79.2
	1-2 Days per Week	500	13.4	14.0	93.2
Valid	Less than Once per Week	126	3.4	3.5	96.7
	Less than Once per Month	81	2.2	2.3	99.0
	First Time	36	1.0	1.0	100.0
	Total	3579	96.0	100.0	
Missing	System	151	4.0		
Total		3730	100.0		



Work Status

WORK Status							
		Frequency	Percent	Valid Percent	Cumulative Percent		
					reiceiii		
	Employed Full-Time	682	18.3	19.2	19.2		
	Employed Part-Time	647	17.3	18.2	37.4		
	Not Currently Employed	600	16.1	16.9	54.3		
Valid	Disabled-Unable to Work	373	10.0	10.5	64.8		
valid	Retired	145	3.9	4.1	68.9		
	Homemaker	176	4.7	5.0	73.9		
	Student	928	24.9	26.1	100.0		
	Total	3551	95.2	100.0			
Missing	System	179	4.8				
Total		3730	100.0				

Full-Time College Student

T dil Time Conege Cladent						
		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	Yes	204	5.5	100.0	100.0	
Missing	System	3526	94.5			
Total		3730	100.0			

Attend College and Work

		Frequency	Percent	Valid Percent	Cumulative
					Percent
Valid	Yes	87	2.3	100.0	100.0
Missing	System	3643	97.7		
Total		3730	100.0		



Ethnicity

		Frequency	Percent	Valid Percent	Cumulative
		requority	. 0.0011	Taila i Olooni	Percent
	Caucasian/White	859	23.0	24.1	24.1
	Hispanic/Latino	1614	43.3	45.2	69.3
	Asian/Southeast Asian	163	4.4	4.6	73.9
	African-American/Black	684	18.3	19.2	93.0
Valid	Native American/American	84	2.3	2.4	95.4
Valid	Indian	,			
	Middle Easterner	11	.3	.3	95.7
	Mixed Ethnicities	133	3.6	3.7	99.4
	Other	21	.6	.6	100.0
	Total	3569	95.7	100.0	
Missing	System	161	4.3		
Total		3730	100.0		



Asian Origin

	Asian Origin						
		Frequency	Percent	Valid Percent	Cumulative		
					Percent		
		3670	98.4	98.4	98.4		
	Asian	1	.0	.0	98.4		
	Cambodian	1	.0	.0	98.4		
	Cambodian	4	.1	.1	98.6		
	Chinese	1	.0	.0	98.6		
	Filipina	1	.0	.0	98.6		
	Filipino	1	.0	.0	98.6		
	Filipino	4	.1	.1	98.7		
	Hawaiian	1	.0	.0	98.8		
Valid	Hmong	33	.9	.9	99.7		
valid	Indonesian	2	.1	.1	99.7		
	islander	1	.0	.0	99.7		
	Japanese	2	.1	.1	99.8		
	Laotian	3	.1	.1	99.9		
	Micronesian	1	.0	.0	99.9		
	Pacific Islander	1	.0	.0	99.9		
	Pilipino	1	.0	.0	99.9		
	pilipino	1	.0	.0	100.0		
	Thai	1	.0	.0	100.0		
	Total	3730	100.0	100.0			



Annual Household Income

		Frequency	Percent	Valid Percent	Cumulative Percent
	Under \$10,000	1832	49.1	55.8	55.8
	\$10,000 - less than \$20,000	787	21.1	24.0	79.8
	\$20,000 - less than \$30,000	284	7.6	8.6	88.4
\/alial	\$30,000 - less than \$40,000	165	4.4	5.0	93.4
Valid	\$40,000 - less than \$50,000	95	2.5	2.9	96.3
	\$50,000 - less than \$75,000	80	2.1	2.4	98.8
	\$75,000 or more	41	1.1	1.2	100.0
	Total	3284	88.0	100.0	
Missing	System	446	12.0		
Total		3730	100.0		

Participate in CalFresh

Farticipate III Call Testi							
		Frequency	Percent	Valid Percent	Cumulative		
					Percent		
	Yes	1527	40.9	44.7	44.7		
Valid	No	1891	50.7	55.3	100.0		
	Total	3418	91.6	100.0			
Missing	System	312	8.4				
Total		3730	100.0				



Year Born						
		Frequency	Percent	Valid Percent	Cumulative Percent	
	1926	2	.1	.1	.1	
	1927	2	.1	.1	.1	
	1931	5	.1	.2	.3	
	1932	2	.1	.1	.4	
	1933	2	.1	.1	.4	
	1934	3	.1	.1	.5	
	1935	1	.0	.0	.5	
	1936	6	.2	.2	.7	
	1937	3	.1	.1	.8	
	1938	8	.2	.3	1.1	
	1939	8	.2	.3	1.3	
	1940	9	.2	.3	1.6	
	1941	10	.3	.3	2.0	
	1942	9	.2	.3	2.2	
	1943	16	.4	.5	2.8	
Valid	1944	9	.2	.3	3.0	
	1945	14	.4	.4	3.5	
	1946	17	.5	.5	4.0	
	1947	11	.3	.4	4.4	
	1948	15	.4	.5	4.9	
	1949	21	.6	.7	5.6	
	1950	24	.6	.8	6.3	
	1951	19	.5	.6	6.9	
	1952	32	.9	1.0	8.0	
	1953	28	.8	.9	8.9	
	1954	19	.5	.6	9.5	
	1955	28	.8	.9	10.4	
	1956	32	.9	1.0	11.4	
	1957	36	1.0	1.2	12.5	
	1958	31	.8	1.0	13.5	



1959 34 9 1.1 14.6 16.3 1960 51 1.4 1.6 16.3 1961 34 .9 1.1 17.4 1962 40 1.1 1.3 18.6 1963 36 1.0 1.2 19.8 1963 36 1.0 1.2 21.0 19.8 11.1 12.2 12.2 1.0 12.2 12.2 1.1 12.3 1.1 12.4 25.2 12.2 1.4 28.7 19.9 19.9 30.8 19.9 30.8 19.9 30.8 19.9 30.8 19.9 30.8					
1961 34 .9 1.1 17.4 1962 40 1.1 1.3 18.6 1963 36 1.0 1.2 19.8 1964 37 1.0 1.2 21.0 1965 37 1.0 1.2 22.2 1966 40 1.1 1.3 23.5 1967 33 .9 1.1 24.5 1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 <td>1959</td> <td>34</td> <td>.9</td> <td>1.1</td> <td>14.6</td>	1959	34	.9	1.1	14.6
1962 40 1.1 1.3 186 1963 36 1.0 1.2 19.8 1964 37 1.0 1.2 21.0 1965 37 1.0 1.2 22.2 1966 40 1.1 1.3 23.5 1967 33 .9 1.1 24.5 1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 29.9 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 40.9 1980 63 <td>1960</td> <td>51</td> <td>1.4</td> <td>1.6</td> <td>16.3</td>	1960	51	1.4	1.6	16.3
1963 36 1.0 1.2 19.8 1964 37 1.0 1.2 21.0 1965 37 1.0 1.2 22.2 1966 40 1.1 1.3 23.5 1967 33 .9 1.1 24.5 1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 29.9 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 <td>1961</td> <td>34</td> <td>.9</td> <td>1.1</td> <td>17.4</td>	1961	34	.9	1.1	17.4
1964 37 1.0 1.2 21.0 1965 37 1.0 1.2 22.2 1966 40 1.1 1.3 23.5 1967 33 .9 1.1 24.5 1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 29.9 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 </td <td>1962</td> <td>40</td> <td>1.1</td> <td>1.3</td> <td>18.6</td>	1962	40	1.1	1.3	18.6
1965 37 1.0 1.2 22.2 1966 40 1.1 1.3 23.5 1967 33 .9 1.1 24.5 1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 </td <td>1963</td> <td>36</td> <td>1.0</td> <td>1.2</td> <td>19.8</td>	1963	36	1.0	1.2	19.8
1966 40 1.1 1.3 23.5 1967 33 .9 1.1 24.5 1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 <td>1964</td> <td>37</td> <td>1.0</td> <td>1.2</td> <td>21.0</td>	1964	37	1.0	1.2	21.0
1967 33 .9 1.1 24.5 1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 <td>1965</td> <td>37</td> <td>1.0</td> <td>1.2</td> <td>22.2</td>	1965	37	1.0	1.2	22.2
1968 49 1.3 1.6 26.1 1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1986 69 1.8 2.2 </td <td>1966</td> <td>40</td> <td>1.1</td> <td>1.3</td> <td>23.5</td>	1966	40	1.1	1.3	23.5
1969 36 1.0 1.2 27.2 1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 </td <td>1967</td> <td>33</td> <td>.9</td> <td>1.1</td> <td>24.5</td>	1967	33	.9	1.1	24.5
1970 45 1.2 1.4 28.7 1971 37 1.0 1.2 29.9 1972 28 .8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1987 71 1.9 2.3 58.1 1989 97 2.6 3.1 </td <td>1968</td> <td>49</td> <td>1.3</td> <td>1.6</td> <td>26.1</td>	1968	49	1.3	1.6	26.1
1971 37 1.0 1.2 29.9 1972 28 8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1989 97 2.6 3.1 <td>1969</td> <td>36</td> <td>1.0</td> <td>1.2</td> <td>27.2</td>	1969	36	1.0	1.2	27.2
1972 28 8 .9 30.8 1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 <td>1970</td> <td>45</td> <td>1.2</td> <td>1.4</td> <td>28.7</td>	1970	45	1.2	1.4	28.7
1973 37 1.0 1.2 32.0 1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1971	37	1.0	1.2	29.9
1974 46 1.2 1.5 33.4 1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1972	28	.8	.9	30.8
1975 40 1.1 1.3 34.7 1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1973	37	1.0	1.2	32.0
1976 54 1.4 1.7 36.5 1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1974	46	1.2	1.5	33.4
1977 48 1.3 1.5 38.0 1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1975	40	1.1	1.3	34.7
1978 44 1.2 1.4 39.4 1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1976	54	1.4	1.7	36.5
1979 45 1.2 1.4 40.9 1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1977	48	1.3	1.5	38.0
1980 63 1.7 2.0 42.9 1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1978	44	1.2	1.4	39.4
1981 63 1.7 2.0 44.9 1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1979	45	1.2	1.4	40.9
1982 59 1.6 1.9 46.8 1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1980	63	1.7	2.0	42.9
1983 74 2.0 2.4 49.2 1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1981	63	1.7	2.0	44.9
1984 66 1.8 2.1 51.3 1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1982	59	1.6	1.9	46.8
1985 72 1.9 2.3 53.6 1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1983	74	2.0	2.4	49.2
1986 69 1.8 2.2 55.8 1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1984	66	1.8	2.1	51.3
1987 71 1.9 2.3 58.1 1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1985	72	1.9	2.3	53.6
1988 78 2.1 2.5 60.6 1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1986	69	1.8	2.2	55.8
1989 97 2.6 3.1 63.7 1990 114 3.1 3.7 67.4	1987	71	1.9	2.3	58.1
1990 114 3.1 3.7 67.4	1988	78	2.1	2.5	60.6
	1989	97	2.6	3.1	63.7
1991 112 3.0 3.6 71.0	1990	114	3.1	3.7	67.4
	1991	112	3.0	3.6	71.0
1992 125 3.4 4.0 75.0	1992	125	3.4	4.0	75.0
1993 138 3.7 4.4 79.4	1993	138	3.7	4.4	79.4



	- 1994	174	4.7	5.6	85.0
			1		
	1995	184	4.9	5.9	90.9
	1996	104	2.8	3.3	94.2
	1997	81	2.2	2.6	96.8
	1998	58	1.6	1.9	98.7
	1999	22	.6	.7	99.4
	2000	13	.3	.4	99.8
	2001	5	.1	.2	100.0
	2002	1	.0	.0	100.0
	Total	3116	83.5	100.0	
Missing	System	614	16.5		
Total		3730	100.0		

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
	Male	1579	42.3	45.4	45.4
Valid	Female	1897	50.9	54.6	100.0
	Total	3476	93.2	100.0	
Missing	System	254	6.8		
Total		3730	100.0		



Home Zip Code					
		Frequency	Percent	Valid Percent	Cumulative Percent
	90020	1	.0	.0	.0
	92231	1	.0	.0	.1
	92336	1	.0	.0	.1
	92702	1	.0	.0	.1
	92703	1	.0	.0	.1
	92704	1	.0	.0	.2
	92725	1	.0	.0	.2
	92727	1	.0	.0	.2
	92744	1	.0	.0	.3
	92747	1	.0	.0	.3
	92837	1	.0	.0	.3
	93026	1	.0	.0	.3
	93102	2	.1	.1	.4
	93103	1	.0	.0	.4
	93105	2	.1	.1	.5
Valid	93125	1	.0	.0	.5
	93126	1	.0	.0	.5
	93201	1	.0	.0	.6
	93202	3	.1	.1	.7
	93206	1	.0	.0	.7
	93212	1	.0	.0	.7
	93215	2	.1	.1	.8
	93222	1	.0	.0	.8
	93226	2	.1	.1	.9
	93230	4	.1	.1	1.0
	93245	3	.1	.1	1.1
	93266	1	.0	.0	1.1
	93274	2	.1	.1	1.1
	93276	1	.0	.0	1.2
	93277	1	.0	.0	1.2
	93291	1	.0	.0	1.2



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93402	1	.0	.0	1.3
93405	1	.0	.0	1.3
93411	1	.0	.0	1.3
93412	2	.1	.1	1.4
93420	1	.0	.0	1.4
93464	1	.0	.0	1.4
93519	1	.0	.0	1.5
93602	2	.1	.1	1.5
93605	1	.0	.0	1.5
93606	1	.0	.0	1.6
93607	1	.0	.0	1.6
93608	1	.0	.0	1.6
93609	2	.1	.1	1.7
93611	34	.9	1.0	2.7
93612	137	3.7	3.9	6.6
93613	3	.1	.1	6.7
93617	2	.1	.1	6.7
93619	3	.1	.1	6.8
93622	1	.0	.0	6.9
93624	1	.0	.0	6.9
93625	1	.0	.0	6.9
93626	2	.1	.1	7.0
93627	2	.1	.1	7.0
93630	6	.2	.2	7.2
93631	1	.0	.0	7.2
93636	3	.1	.1	7.3
93637	2	.1	.1	7.4
93638	5	.1	.1	7.5
93640	4	.1	.1	7.6
93646	1	.0	.0	7.7
93650	22	.6	.6	8.3
93654	4	.1	.1	8.4
93657	6	.2	.2	8.6
93658	1	.0	.0	8.6
93662	1	.0	.0	8.6



		1	,	ı
93667	1	.0	.0	8.7
93672	2	.1	.1	8.7
93701	157	4.2	4.5	13.2
93702	388	10.4	11.1	24.4
93703	202	5.4	5.8	30.1
93704	135	3.6	3.9	34.0
93705	295	7.9	8.5	42.5
93706	333	8.9	9.6	52.0
93707	7	.2	.2	52.2
93708	7	.2	.2	52.4
93709	2	.1	.1	52.5
93710	161	4.3	4.6	57.1
93711	68	1.8	2.0	59.1
93712	4	.1	.1	59.2
93713	2	.1	.1	59.2
93715	3	.1	.1	59.3
93716	3	.1	.1	59.4
93718	1	.0	.0	59.4
93720	65	1.7	1.9	61.3
93721	71	1.9	2.0	63.3
93722	306	8.2	8.8	72.1
93723	11	.3	.3	72.4
93724	5	.1	.1	72.6
93725	108	2.9	3.1	75.7
93726	322	8.6	9.2	84.9
93727	318	8.5	9.1	94.0
93728	142	3.8	4.1	98.1
93729	8	.2	.2	98.3
93730	2	.1	.1	98.4
93733	1	.0	.0	98.4
93736	1	.0	.0	98.5
93737	1	.0	.0	98.5
93738	2	.1	.1	98.5
93740	1	.0	.0	98.6
93744	2	.1	.1	98.6



93746			1		
93755	93746	1	.0	.0	98.7
93756	93752	1	.0	.0	98.7
93760	93755	2	.1	.1	98.7
93763	93756	1	.0	.0	98.8
93764	93760	1	.0	.0	98.8
93765	93763	1	.0	.0	98.8
93766 2 .1 .1 98.9 93775 1 .0 .0 99.0 93776 1 .0 .0 99.0 93777 2 .1 .1 .99.1 93779 1 .0 .0 .0 .99.1 93781 2 .1 .1 .99.1 93792 1 .0 .0 .99.2 93854 1 .0 .0 .99.2 93905 1 .0 .0 .99.3 93920 1 .0 .0 .99.3 93927 1 .0 .0 .99.3 93940 1 .0 .0 .99.3 94801 1 .0 .0 .99.3 95333 1 .0 .0 .99.4 95348 2 .1 .1 .99.5 95348 2 .1 .1 .99.5 95350 <td< td=""><td>93764</td><td>1</td><td>.0</td><td>.0</td><td>98.9</td></td<>	93764	1	.0	.0	98.9
93775 1 .0 .0 99.0 93776 1 .0 .0 99.0 93777 2 .1 .1 .99.1 93779 1 .0 .0 .99.1 93781 2 .1 .1 .99.1 93792 1 .0 .0 .99.2 93854 1 .0 .0 .0 .99.2 93906 1 .0 .0 .0 .99.3 93920 1 .0 .0 .0 .99.3 93927 1 .0 .0 .99.3 93940 1 .0 .0 .99.3 94801 1 .0 .0 .99.3 95333 1 .0 .0 .99.4 95333 1 .0 .0 .99.5 95348 2 .1 .1 .99.5 95350 1 .0 .0 .99.6	93765	1	.0	.0	98.9
93776 1 .0 .0 99.0 93777 2 .1 .1 99.1 93779 1 .0 .0 99.1 93781 2 .1 .1 .99.1 93792 1 .0 .0 .99.2 93854 1 .0 .0 .0 .99.2 93905 1 .0 .0 .0 .99.3 93920 1 .0 .0 .0 .99.3 93927 1 .0 .0 .0 .99.3 93940 1 .0 .0 .0 .99.3 94801 1 .0 .0 .0 .99.4 95035 1 .0 .0 .99.4 95333 1 .0 .0 .99.5 95343 1 .0 .0 .99.5 95350 1 .0 .0 .99.6 95612 1 .0 </td <td>93766</td> <td>2</td> <td>.1</td> <td>.1</td> <td>98.9</td>	93766	2	.1	.1	98.9
93777 2 .1 .1 99.1 93779 1 .0 .0 99.1 93781 2 .1 .1 .99.1 93792 1 .0 .0 .99.2 93854 1 .0 .0 .99.2 93905 1 .0 .0 .99.3 93920 1 .0 .0 .99.3 93940 1 .0 .0 .99.3 94801 1 .0 .0 .99.4 95335 1 .0 .0 .99.4 95337 1 .0 .0 .99.5 95343 1 .0 .0 .99.5 95350 1 .0 .0 .99.6 95612 1 .0 .0 .99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .99.7 95703 1 <td< td=""><td>93775</td><td>1</td><td>.0</td><td>.0</td><td>99.0</td></td<>	93775	1	.0	.0	99.0
93779 1 .0 .0 99.1 93781 2 .1 .1 99.1 93792 1 .0 .0 .99.2 93854 1 .0 .0 .0 .99.2 93905 1 .0 .0 .0 .99.3 93906 1 .0 .0 .99.3 93927 1 .0 .0 .99.3 93940 1 .0 .0 .99.3 95035 1 .0 .0 .99.4 95333 1 .0 .0 .99.4 95343 1 .0 .0 .99.5 95348 2 .1 .1 .99.5 95350 1 .0 .0 .99.6 95670 1 .0 .0 .99.6 95701 2 .1 .1 .99.7 95703 1 .0 .0 .99.7 95703 1 .0 .0 .99.7 95710 1 .0 <td>93776</td> <td>1</td> <td>.0</td> <td>.0</td> <td>99.0</td>	93776	1	.0	.0	99.0
93781 2 .1 .1 99.1 93792 1 .0 .0 99.2 93854 1 .0 .0 99.2 93905 1 .0 .0 99.3 93906 1 .0 .0 99.3 93927 1 .0 .0 99.3 93940 1 .0 .0 99.3 94801 1 .0 .0 99.4 95035 1 .0 .0 99.4 95337 1 .0 .0 99.5 95343 1 .0 .0 99.5 95350 1 .0 .0 99.5 95360 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .9 .7 95702 1 .0 .0 .0 .9 .7 <td< td=""><td>93777</td><td>2</td><td>.1</td><td>.1</td><td>99.1</td></td<>	93777	2	.1	.1	99.1
93792 1 .0 .0 99.2 93854 1 .0 .0 .0 .0 93905 1 .0 .0 .0 .99.2 93906 1 .0 .0 .0 .99.3 93920 1 .0 .0 .0 .99.3 93927 1 .0 .0 .0 .99.3 93940 1 .0 .0 .0 .99.3 94801 1 .0 .0 .0 .99.4 95035 1 .0 .0 .0 .99.4 95337 1 .0 .0 .0 .99.5 95343 1 .0 .0 .99.5 95348 2 .1 .1 .99.5 95350 1 .0 .0 .99.6 95612 1 .0 .0 .99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .99.7 95710 1	93779	1	.0	.0	99.1
93854 1 .0 .0 99.2 93905 1 .0 .0 99.2 93906 1 .0 .0 .0 93920 1 .0 .0 .0 93927 1 .0 .0 .0 93940 1 .0 .0 .0 94801 1 .0 .0 .0 .99.4 95035 1 .0 .0 .0 .99.4 95333 1 .0 .0 .0 .99.5 95343 1 .0 .0 .0 .99.5 95348 2 .1 .1 .99.5 95350 1 .0 .0 .99.6 95612 1 .0 .0 .99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .99.7 95703 1 .0 .0 .99.8	93781	2	.1	.1	99.1
93905 1 .0 .0 99.2 93906 1 .0 .0 .0 .0 93920 1 .0 .0 .0 .99.3 93927 1 .0 .0 .0 .99.3 93940 1 .0 .0 .0 .99.3 94801 1 .0 .0 .0 .99.4 95035 1 .0 .0 .0 .99.4 95333 1 .0 .0 .0 .99.5 95343 1 .0 .0 .0 .99.5 95348 2 .1 .1 .99.5 95350 1 .0 .0 .0 .99.6 95612 1 .0 .0 .0 .99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .99.7 95703 1 .0 .0 .99.7 95710 1 .0 .0 .0 .99.8 <td>93792</td> <td>1</td> <td>.0</td> <td>.0</td> <td>99.2</td>	93792	1	.0	.0	99.2
93906 1 .0 .0 99.3 93920 1 .0 .0 99.3 93927 1 .0 .0 99.3 93940 1 .0 .0 .0 99.4 95035 1 .0	93854	1	.0	.0	99.2
93920 1 .0 .0 99.3 93927 1 .0 .0 99.3 93940 1 .0 .0 99.3 94801 1 .0 .0 99.4 95035 1 .0 .0 99.4 95333 1 .0 .0 99.5 95343 1 .0 .0 99.5 95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 99.7 95702 1 .0 .0 99.7 95703 1 .0 .0 99.7 95710 1 .0 .0 .0 99.8	93905	1	.0	.0	99.2
93927 1 .0 .0 99.3 93940 1 .0 .0 99.3 94801 1 .0 .0 99.4 95035 1 .0 .0 99.4 95333 1 .0 .0 99.5 95343 1 .0 .0 99.5 95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .0 .9 95702 1 .0 .0 .0 .0 .0 95703 1 .0 .0 .0 .0 .0 .0 95710 1 .0 .0 .0 .0 .0 .0 .0	93906	1	.0	.0	99.3
93940 1 .0 .0 99.3 94801 1 .0 .0 99.4 95035 1 .0 .0 99.4 95333 1 .0 .0 99.4 95337 1 .0 .0 99.5 95343 1 .0 .0 99.5 95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .9 95702 1 .0 .0 .0 .9 95703 1 .0 .0 .0 .9 .7 95710 1 .0 .0 .0 .0 .9 .8	93920	1	.0	.0	99.3
94801 1 .0 .0 99.4 95035 1 .0 .0 99.4 95333 1 .0 .0 .0 99.4 95337 1 .0 .0 .0 99.5 95343 1 .0 .0 .0 99.5 95348 2 .1 .1 .0	93927	1	.0	.0	99.3
95035 1 .0 .0 99.4 95333 1 .0 .0 99.4 95337 1 .0 .0 99.5 95343 1 .0 .0 99.5 95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 99.7 95702 1 .0 .0 99.7 95703 1 .0 .0 99.7 95710 1 .0 .0 99.8	93940	1	.0	.0	99.3
95333 1 .0 .0 99.4 95337 1 .0 .0 99.5 95343 1 .0 .0 99.5 95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .0 .99.7 95703 1 .0 .0 .0 .99.7 95710 1 .0 .0 .0 .0 .99.8	94801	1	.0	.0	99.4
95337 1 .0 .0 99.5 95343 1 .0 .0 99.5 95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .0 .99.7 95703 1 .0 .0 .0 .99.7 95710 1 .0 .0 .0 .99.8	95035	1	.0	.0	99.4
95343 1 .0 .0 99.5 95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .0 .99.7 95703 1 .0 .0 .0 .0 .99.7 95710 1 .0 .0 .0 .0 .99.8	95333	1	.0	.0	99.4
95348 2 .1 .1 99.5 95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .0 .99.7 95703 1 .0 .0 .0 .99.7 95710 1 .0 .0 .0 .0 .0 .0	95337	1	.0	.0	99.5
95350 1 .0 .0 99.6 95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .0 .99.7 95702 1 .0	95343	1	.0	.0	99.5
95612 1 .0 .0 99.6 95670 1 .0 .0 99.6 95701 2 .1 .1 .99.7 95702 1 .0 .0 .0 .99.7 95703 1 .0 .0 .0 .99.7 95710 1 .0 .0 .0 .0 .99.8	95348	2	.1	.1	99.5
95670 1 .0 .0 99.6 95701 2 .1 .1 99.7 95702 1 .0 .0 99.7 95703 1 .0 .0 99.7 95710 1 .0 .0 99.8	95350	1	.0	.0	99.6
95701 2 .1 .1 99.7 95702 1 .0 .0 99.7 95703 1 .0 .0 99.7 95710 1 .0 .0 99.8	95612	1	.0	.0	99.6
95702 1 .0 .0 99.7 95703 1 .0 .0 99.7 95710 1 .0 .0 99.8	95670	1	.0	.0	99.6
95703 1 .0 .0 99.7 95710 1 .0 .0 99.8	95701	2	.1	.1	99.7
95710 1 .0 .0 99.8	95702	1	.0	.0	99.7
	95703	1	.0	.0	99.7
95712 1 .0 .0 99.8	95710	1	.0	.0	99.8
	95712	1	.0	.0	99.8



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	95722	1	.0	.0	99.8
	95727	1	.0	.0	99.9
	95822	1	.0	.0	99.9
	96321	1	.0	.0	99.9
	97603	1	.0	.0	99.9
	98293	1	.0	.0	100.0
	98725	1	.0	.0	100.0
	Total	3486	93.5	100.0	
Missing	System	244	6.5		
Total		3730	100.0		