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**DSSD AMERICAN COMMUNITY SURVEY RESEARCH AND EVALUATION
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MEMORANDUM FOR Susan Schechter
Chief, American Community Survey Office

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Subject: 2005 American Community Survey Respondent Characteristics
Evaluation

Attached is the final report for the 2005 American Community Survey (ACS) Respondent Characteristics Evaluation. This report identifies demographic and socio-economic characteristics that are associated with households responding by each mode used in the ACS.

If you have any questions about this report, please contact Megha Joshipura (x31643).

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2005 ACS Respondent Characteristics Evaluation

EVALUATION REPORT

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EXECUTIVE SUMMARY

In 2005, the American Community Survey (ACS) began full-scale data collection in all counties in the United States. The ACS is an annual survey that collects data from housing units and group quarters, but this evaluation focuses on housing units only. The ACS collects data from housing units using three response modes: mail, Computer-Assisted Telephone Interviewing (CATI), and Computer-Assisted Personal Interviewing (CAPI). Selected mailable addresses are sent a mail questionnaire package at the beginning of the month they are selected to be in sample. If the Census Bureau has not received the questionnaire after three weeks, a second mail questionnaire is sent. Those who do not return the questionnaire by the end of the first month and have a telephone number available are contacted for a CATI interview in the second month. Finally, a subsample of those who do not respond by either mail or telephone in the first or second month and a subsample of unmailable addresses are contacted for a CAPI interview in the third month. This evaluation aimed to identify demographic and socio-economic characteristics that are associated with households responding by mail, CATI, and CAPI.

Results

Household Characteristics

- Respondents who own their homes have a higher propensity to respond by mail than respondents who rent their homes.
- Respondents that live in a spousal household are more likely to respond by mail than non-spousal and single-person households. Respondents that live in a non-spousal household have a greater tendency to respond by CATI/CAPI than single-person or spousal households.
- Respondents who live in single-unit structures tend to respond by mail significantly more than respondents that live in multi-unit structures or mobile homes, vans or Recreational Vehicles.

Socio-Economic Characteristics

- Respondents in households living below the poverty line or on public assistance are significantly more likely to respond by CATI/CAPI than households living above the poverty line or not on public assistance.
- Respondents in households with access to a telephone have a significantly greater tendency to respond by mail than respondents in households without access.
- Respondents with a head of household that had less than a high school education have a greater tendency to respond by CATI/CAPI than the rest of the population, while those with greater than a high school education are more likely to respond by mail.
- Respondents with a head of household not in the labor force have a greater propensity to respond by mail than those with either an employed or not employed head of household.

Language Spoken at Home, Linguistically Isolated, Citizenship

- English-only speaking households have a greater tendency to respond by mail than the rest of the population. Households that have one or more Spanish speakers at home, on the other hand, are more likely to respond by CATI/CAPI.
- Respondents that are non-citizens or live in a linguistically-isolated household have a higher propensity to respond by CATI/CAPI than other respondents.

Race and Hispanic Origin Characteristics

- We found that White respondents are more likely than other respondents to respond by mail, while Black respondents are more likely to respond by CATI/CAPI, independent of Hispanic origin.
- Non-Hispanic respondents have a significantly greater tendency to respond by mail than Hispanic respondents.

Age Characteristics

- Households where all residents are 65 and older are more likely than other households to respond by mail.
- Younger households (all under the age of 30) or households with a child under the age of 5 have a higher tendency to respond by CATI/CAPI than the rest of the population.

1.0 Background

The American Community Survey (ACS) began full-scale data collection in all counties in the United States in 2005. Each month, the ACS collects data from housing units using three response modes: mail, Computer-assisted Telephone Interviewing (CATI), and Computer-assisted Personal Interviewing (CAPI). Data collection for each monthly sample occurs across a three month-period. The survey respondents are sent a mail questionnaire package at the beginning of the first month. If the Census Bureau has not received the questionnaire after three weeks, a second mail questionnaire is sent. Those who do not return the questionnaire by the end of the first month and have a telephone number available are contacted for a CATI interview in the second month. Finally, a subsample of those who do not respond by either mail or telephone in the first or second month are contacted for a CAPI interview in the third month. This evaluation examines the demographic, social, and economic characteristics of the households that responded to the ACS using each response mode in 2005.

The evaluation of this data was originally started due to a request by the Integrated Communication Project (ICP) Working Group. Nancy Bates, Chair of the ICP Working Group, requested this information to assist in designing and implementing the advertising and partnership activities for Census 2010. The ACS does not have a partnership and marketing program to increase awareness about the survey like the decennial census does. These data describe characteristics of the households or a person within the household who responded to each mode in the absence of these promotional tools. Thus, these data provide a benchmark for 2010 planning.

2.0 Research Questions

We aimed to answer the following research question during this evaluation:

What demographic, social, and economic characteristics are associated with households responding by mail, CATI, and CAPI?

We answered this question using the 2005 ACS data and the methodology described in Section 3.0 below.

3.0 Methodology

This evaluation focuses on the response mode used by respondents who, in theory, could potentially have responded to any of the three modes.¹ Therefore, households that were not eligible to respond by mail have been excluded since they were not given the option to complete a mail questionnaire. To isolate those households eligible to respond by mail, this tabulation excludes all occupied housing units that either the Census Bureau identified as having an incomplete address for mailing or that the United States Postal Service returned as undeliverable. Additionally, the data are weighted to reflect the

¹ It should be noted that CAPI subsampling takes away the option of CAPI for some households, but the data have been weighted to account for this.

probabilities of selection, including those associated with the subsampling for CAPI. In an effort to preserve the characteristics of the households that truly respond to each mode, the data are not weighted to compensate for ineligible housing units, or housing units that didn't respond to the survey or to match official population and housing estimates.

The 2005 ACS edited housing unit and person level files along with the 2005 ACS Control File were used in this evaluation. Because this evaluation was done at the household level, we generally used Person 1 responses to describe the household for person level characteristics.² The data have been cross-classified by characteristic and mode of response. Additionally, the mail mode of response has been broken down into two categories, early mail and late mail to examine if the mail-responding households needed to be reminded with the second mailing to respond.³ Therefore, we have the following modes of response: early mail, late mail, total mail (early and late mail combined), CATI, CAPI, and CATI/CAPI combined.

The data have been tabulated in two different ways. The first table (see Appendix A) provides a demographic profile of the households and persons that respond by each response mode and timing.⁴ So, for example, of all of the mail responding households, what percent were single-person households? In this table, which we have labeled "2005 ACS Respondent Characteristics (Column Percentages)", we have columns that contain the number of respondents by characteristic for each response mode as well as the corresponding percent of respondents with that characteristic for that response mode.

The second table (see Appendix B) illustrates how households or people with the various characteristics tend to distribute among the various response modes that are used to collect data in the ACS.⁵ That is, for each examined characteristic, what percentage of households responded to mail, CATI, and CAPI? In this table, which we have labeled as "2005 ACS Respondent Characteristics (Row Percentages)", each characteristic has four rows associated with it. The first row gives the actual number of households in each category. The second gives the percent of households in mail (including early and late mail), so CATI and CAPI are blank for this row. The third gives the percent of households in CATI and CAPI (as well as CATI and CAPI combined) so the mail categories are blank for this row. The fourth row, which is italicized, gives the overall percent of households for each category we examined. That is, what percent of households responded to the early mailing, late mailing, any mailing (early and late combined), CATI, CAPI, and CATI/CAPI combined? We should note here that any mailing and CATI/CAPI combined sum to 100 percent, as do early mailing, late mailing, CATI, and CAPI.

² Unless otherwise stated, when discussing these characteristics, we use the word "respondent" to describe Person 1.

³ We included any mail returns (initial questionnaire or replacement) received at least 21 days after the original mailing as part of the late mail universe, since it was received after the household would have received the replacement questionnaire mailing.

⁴ The standard errors for this table are in Standard Errors for Column Percentages (Appendix C).

⁵ The standard errors for this table are in Standard Errors for Row Percentages (Appendix D).

4.0 Limitations

This evaluation involves data that have been collected in the ACS in calendar year 2005, which is the first year of full implementation for the ACS. The ACS uses a three-month data collection period for each sample month, which means that CAPI follow-up was taking place in January of 2005 for the November 2004 sample (using the old sample design) and CATI and CAPI follow-up were taking place in January and February of 2005 for the December 2004 sample. Therefore, one month of CATI data and two months of CAPI data are not from full implementation for all counties in the United States. This should not have a major impact on these results. Another limitation is that there were some instances where the households responded to the mail mode and one other mode. In these cases, only one mode was selected based on the higher percentage of questions answered in either mode, with a preference for the mail mode. The preference for the mail mode is based on the idea that responses received from the mail are better than CATI/CAPI because the respondents filled out the form themselves (Powers, 2006). This selection criteria is the same as that used in ACS production. Also, in cases where we use the “Person 1” characteristic as the respondent’s characteristic, we must take into account the fact that, in many cases, Person 1 is not necessarily the respondent (DeMaio and Bates, 1990).

5.0 Results

While the tables in the appendices are broken down into Early Mail, Late Mail, CATI, and CAPI, the results explained below are only in terms of total Mail compared with CATI and CAPI combined. This is due to the fact that in all cases where the respondents are more likely to respond by mail, they are also more likely to respond to the earlier mailing. In cases where they are more likely to respond to CATI/CAPI or have no clear mode preference, they are either more likely to respond to the earlier mailing or they have no clear preference between the two mailings. The reason CATI and CAPI have been combined into one category is that only 10 percent of our overall respondents respond by CATI.

The column percentages from the table in Appendix A do not give the entire picture of the characteristics studied; however, they provide profiles of respondents that respond to mail and to CATI/CAPI. The table in Appendix A shows that mail respondents are disproportionately white, non-Hispanic, older, own their homes, live in a spousal household, and have greater than a high school education. CATI/CAPI respondents, on the other hand, are disproportionately non-white, Hispanic, renters, have less than a high school education, and live below the poverty line. We will use the row percentages in Appendix B to delve deeper into these characteristics and provide some explanation as to why respondents with these characteristics are more likely than other respondents to respond by a certain mode. For this analysis, the propensity to respond by a certain mode is based on whether the percent of respondents with a certain trait responding by that particular mode is significantly greater than the percent of the rest of the respondents for that characteristic in that mode. The significance testing is done at an $\alpha = 0.10$ level. For characteristics that had three or more categories, pairwise comparisons between the

individual categories were adjusted using the Bonferroni multiple comparison procedure to control for the multiple comparisons. It should be noted here that the large sample size of the ACS shows significance between the slightest differentiations; therefore not everything that is significant can be considered meaningful.

5.1 Household Characteristics: Tenure, Household Composition, Structure, and Residence within the Last Year

We began by studying the characteristics of the households that respond by each mode. The first characteristic that we studied was tenure. Tenure indicates whether the housing unit is rented or owned by the residents. We found that owners are significantly more likely to respond by mail than renters. Almost 70 percent of owners responded by mail compared to only 42 percent of renters. This result is consistent with many previous findings stating that owners have a higher propensity to respond to the mail than renters (McGovern and Griffin, 2003; Salvo and Lobo, 2002).

A variety of factors could be contributing to this tenure finding, including the theory that renters are less stable in their living arrangements. In fact, when we look at the mode of response for respondents that have moved in the last year, we see that they are less likely to respond by mail than respondents that did not move in the last year. About 46 percent of respondents that moved into their home within the last year responded by mail compared to 63 percent of respondents that had been living in their homes for longer than a year.

Table 1. Tenure and Moved in Last Year

Characteristic	Percent Mail	Standard Error
Tenure		
Own	68.8	0.07
Rent	42.4	0.10
Difference (Own - Rent)	25.9*	0.12
Moved in Last Year		
Yes	46.1	0.13
No	63.4	0.06
Difference (Yes - No)	-17.4*	0.14

*Indicates statistically significant at alpha = 0.10 level.

Next, we studied household composition. For our analysis, household composition refers to the marital status of the people who live in a housing unit. All households with more than one person can be classified as either a spousal or non-spousal household. Spousal households are those households in which two members of the household are married. Non-spousal households include households where there is more than one person in the household, but no one in the household is married. Finally, single-person households are households in which only one person resides.

We found that spousal households are far more likely to respond by mail than single person households and non-spousal households. In fact, about 67 percent of spousal households responded to mail while 62 percent of single-person households and 46 percent of non-spousal households responded by mail. However, when we look at single person households compared to non-single person households (spousal and non-spousal combined), we see that they are also more likely to respond by mail, but only slightly so. While the difference is statistically significant, it is not something we would consider meaningful. However, this leads us to compare single-person households with spousal and non-spousal households individually. While they are less likely to respond by mail than spousal households, single-person households are significantly more likely to respond by mail than non-spousal households. Non-spousal households, of course, are far more likely to respond by CATI/CAPI than the other two categories.

In reviewing these findings, we found that household composition is often related to tenure. Spousal households and single-person households (only slightly so), according to our data, are more likely to own their homes, while non-spousal households are slightly more likely to rent. As previously mentioned, this tenure affiliation may provide some explanation for this finding.

Table 2. Household Composition

Characteristic	Percent Mail	Standard Error
Type of Household		
Single Person	61.8	0.11
Spousal	66.6	0.08
Non-Spousal	45.5	0.13
Difference (Single - All Others)	1.7*	0.13
Difference (Spousal - All Others)	12.3*	0.11
Difference (Non-Spousal - All Others)	-19.5*	0.15
Difference (Single - Spousal)	-4.8*	0.13
Difference (Single - Non-Spousal)	16.3*	0.18
Difference (Spousal - Non-Spousal)	21.1*	0.16

*Indicates statistically significant at alpha = 0.10 level.

Finally, we looked at the type of structure in which a respondent was living, including single-unit, multi-unit and mobile home, Recreational Vehicle (RV), boat, or van.⁶ We found that respondents in single-unit structures were significantly more likely to respond by mail than respondents living in multi-unit structures or mobile homes. Sixty-six percent of respondents living in single unit structures responded by mail, while only 47 percent living in a multi-unit structure and 56 percent living in mobile homes responded

⁶ For the remainder of the document, mobile homes will refer to mobile homes, RVs, boats, and vans.

by mail. Respondents living in multi-unit structures, therefore, are far more likely to respond by CATI/CAPI. Respondents living in mobile homes were found to be more likely to respond by mail when compared to respondents living in multi-units, but again, still less likely to respond by mail than respondents in single-unit structures.

A possible explanation for these findings is that single-unit structures are associated with homeowners and spousal households while multi-unit structures are associated with renters and non-spousal households. Another potential reason could be unit designation issues in multi-unit structures.

Table 3. Type of Structure

Characteristic	Percent Mail	Standard Error
Type of Structure		
Single-unit	65.8	0.06
Multi-unit	46.9	0.12
Mobile Home, RVs, Boats, Vans	56.1	0.20
Difference (Single-unit - All Others)	17.2*	0.11
Difference (Multi-unit - All Others)	-18.2*	0.13
Difference (Mobile Homes - All Others)	-4.7*	0.21
Difference (Single-unit - Multi-Unit)	18.9*	0.13
Difference (Single-unit - Mobile Homes)	9.7*	0.20
Difference (Multi-unit - Mobile Homes)	-9.23*	0.25

*Indicates statistically significant at alpha = 0.10 level.

5.2 Socio-economic Characteristics: Poverty, Public Assistance, Telephone Access, Educational Attainment, and Employment Status

The next characteristics that we studied represent the socio-economic characteristics of the household and household members. We started with poverty and enrollment in public assistance programs. We found that households living above the poverty line were significantly more likely to respond by mail (63 percent) compared to households living below the poverty line (43 percent). Moreover, households receiving some type of public assistance were far less likely to respond by mail than households that do not receive public assistance. These findings correspond with previous studies (Salvo and Lobo, 2002). While we cannot determine the exact reasons for this finding, it is possible that poor households may anticipate or experience difficulty in completing the mail form.

Table 4. Poverty and Public Assistance

Characteristic	Percent Mail	Standard Error
Poverty		
Yes	42.8	0.16
No	63.1	0.06
Difference (Yes - No)	-20.2*	0.17
Public Assistance		
Yes	42.3	0.18
No	62.2	0.06
Difference (Yes - No)	-19.9*	0.18

*Indicates statistically significant at alpha = 0.10 level.

We found that access to a telephone was also related with poverty status, and thus households without a phone were significantly less likely to respond by mail than those households with access to a phone. Specifically, 62 percent of households with a phone responded by mail while only 34 percent of households without a phone responded by mail.

Table 5. Telephone Access

Characteristic	Percent Mail	Standard Error
Telephone		
Yes	61.8	0.06
No	34.2	0.24
Difference (Yes - No)	27.6*	0.24

*Indicates statistically significant at alpha = 0.10 level.

Another characteristic we studied was education level, which we have grouped into three categories: whether the respondent had less than a high school education, a high school education, or greater than a high school education. With 67 percent of respondents with a greater than high school education level responding by mail, we found that those respondents are significantly more likely than the rest of the population to respond by mail. In fact, only 55 percent of respondents with a high school education and 47 percent of respondents with less than a high school education responded by mail. The implication here is that respondents with less than a high school education are more likely to respond to CATI/CAPI. Some potential explanations for this could be the high association between education level and poverty and that respondents with less than a high school education might expect or encounter difficulty in filling out the survey.

Table 6. Educational Attainment

Characteristic	Percent Mail	Standard Error
Level of Education		
Less than High School Education	47.1	0.12
High School Education	54.7	0.12
Greater than High School Education	66.6	0.08
Difference (Less than H.S. - All Others)	-15.7*	0.13
Difference (H.S. - All Others)	-8.0*	0.13
Difference (Greater than H.S. - All Others)	14.5*	0.11
Difference (Less than H.S. - H.S.)	-7.7*	0.17
Difference (Less than H.S. - Greater than H.S.)	-19.5*	0.14
Difference (H.S. - Greater than H.S.)	-11.8*	0.14

*Indicates statistically significant at alpha = 0.10 level.

The last socio-economic characteristic we studied was employment status. For our analysis, employment status has three categories: employed, where at least one person in the household is employed; not employed, where nobody in the household is employed and at least one person is officially unemployed; and not in the labor force, where nobody in the household is employed or officially unemployed.⁷ Fifteen-year-old respondents are included in the category of people not in the labor force. We found that respondents not in the labor force are far more likely to respond by mail than employed respondents and non-employed respondents. When we just look at employed respondents versus not employed respondents, we see that employed respondents are slightly more likely to respond by mail. This could be due to the association between respondents who are not in the labor force and respondents over the age of 65. We will explore this potential connection in section 5.5.

⁷ Officially unemployed is defined as persons 15 years old and over:

1. without work, i.e., had no job or business during the basic survey reference period; AND
2. currently available for work, i.e., were available and willing to take up work in paid employment or self-employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self-employment within two weeks after the interview date; AND
3. seeking work, i.e., had taken specific steps to look for a job or establish business during the basic survey reference period;

OR not seeking work due to the following reasons: (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

Table 7. *Employment Status*

Characteristic	Percent Mail	Standard Error
Employment Status		
Employed	57.7	0.07
Not Employed	51.5	0.32
Not in the Labor Force	70.8	0.11
Difference (Employed - All Others)	-11.1*	0.11
Difference (Not Employed - All Others)	-9.2*	0.33
Difference (Not in the Labor Force - All Others)	13.3*	0.12
Difference (Employed - Not Employed)	6.2*	0.32
Difference (Employed - Not in the Labor Force)	-13.1*	0.12
Difference (Not Employed - Not in the Labor Force)	-19.3*	0.35

*Indicates statistically significant at alpha = 0.10 level.

5.3 *Language Spoken at Home, Linguistically Isolated, and Citizenship*

We also studied characteristics that represent cultural aspects of households. The first is household language. A household language is classified as such if at least one person in the household (age 5 or over) reports that they speak a language other than English in their home. These languages were grouped into English, Spanish, other Indo-European languages, Asian or Pacific Islander languages, or other languages.

We found that English-speakers have a higher propensity to respond by mail (with 64 percent responding by mail) than the rest of the population. With only 36 percent of Spanish-speakers responding by mail, they seem to have a higher propensity to respond by CATI/CAPI than any other respondent. Forty-seven percent of respondents who speak other languages responded by mail, showing that they also had a higher propensity to respond by CATI/CAPI. Looking at other Indo-European language and Asian and Pacific Islander language speakers, both have an estimate of around 60 percent and are not significantly different from one another. We see that when compared to each of the other languages groups individually, they are more likely to respond by mail than Spanish or other languages, but less likely than English language speakers. The trend that we are seeing here in relation to English-speaking compared to all other language-speaking households is supported by previous findings done by McGovern and Griffin (2003). One thing that we should also note about the low percentage of Spanish-speaking mail response is that the ACS provides a great deal of support for the Spanish language, such as Spanish-speaking interviewers and instruments, in CATI and CAPI.

Table 8. *Language Spoken at Home*

Characteristic	Percent Mail	Standard Error
Language Spoken at Home		
English	64.0	0.07
Spanish	36.3	0.15
Other Indo-European	60.3	0.23
Asian or Pacific Islander	59.6	0.33
Other languages	46.7	0.62
Difference (English - All Other)	17.8*	0.15
Difference (Spanish - All Others)	-27.2*	0.16
Difference (Other Indo-European - All Others)	-0.2	0.23
Difference (API - All Others)	-0.9*	0.33
Difference (Other languages - All Others)	-13.9*	0.64
Difference (English - Spanish)	27.7*	0.16
Difference (English - Other Indo- European)	3.7*	0.24
Difference (English - API)	4.4*	0.33
Difference (English - Other languages)	17.3*	0.64
Difference (Spanish - Other Indo- European)	-24.0*	0.24
Difference (Spanish - API)	-23.3*	0.36
Difference (Spanish - Other languages)	-10.4*	0.65
Difference (Other Indo-European - API)	0.7	0.37
Difference (Other Indo-European - Other languages)	13.6*	0.62
Difference (API - Other languages)	12.9*	0.70

*Indicates statistically significant at alpha = 0.10 level.

The next characteristic we examined is whether or not a respondent's household was linguistically-isolated. A household is linguistically-isolated if no one in the household

(age 14 or over) reports that they speak English “very well.” Our data show that linguistically-isolated households have a significantly lower propensity to respond by mail than households that are not linguistically-isolated. In fact, only 31 percent of linguistically-isolated households responded by mail, while 62 percent of households that are not linguistically-isolated responded by mail. A very likely cause of this finding is that the form is mailed in English; therefore linguistically-isolated households would have a difficulty filling out the form without assistance.

Table 9. Linguistically Isolated

Characteristic	Percent Mail	Standard Error
Linguistically Isolated		
Yes	30.8	0.24
No	62.0	0.06
Difference (Yes - No)	-31.2*	0.25

*Indicates statistically significant at alpha = 0.10 level.

Whether or not the respondent is a U.S. citizen, which is often associated with linguistic isolation, is the last characteristic we studied in this section. We found that citizens are significantly more likely to respond by mail than non-citizens. In fact, citizens are actually twice as likely to respond by mail than non-citizens are. Some potential reasons could be that non-citizens do not realize that they are required to fill out the form or illegal immigrants do not want to fill out anything that is government-related. Language barriers could also be a factor. These reasons and others like it are what the CATI and CAPI interviewers address when actually speaking to the respondents, which is the very likely reason for the high percentages of CATI and CAPI interviews.

Table 10. Citizenship

Characteristic	Percent Mail	Standard Error
Citizenship		
Yes	62.7	0.06
No	29.2	0.16
Difference (Yes - No)	33.4*	0.16

*Indicates statistically significant at alpha = 0.10 level.

5.4 Race and Hispanic Origin Characteristics

Furthermore, we studied how race and Hispanic origin can contribute to how a household responds. Here, race has been classified into five categories: White, Black, American Indian or Alaskan Native, Asian or Pacific Islander, and “Some Other Race”. We should note that the respondent was placed into each category marked. For example, if the respondent marked White and Black, then he or she was counted in both categories. Therefore, the column percentages in Appendix A add up to more than 100 percent.

We found that White respondents are more likely to respond by mail (with 66 percent responding to mail) than all other respondents. When each individual category was compared to all others, Black, American Indian or Alaskan Native, and Some Other Race respondents were all more likely to respond by CATI/CAPI (36 percent, 46 percent, and 31 percent respectively responded by mail). With 57 percent responding to mail, Asian and Pacific Islander respondents were less likely to respond by mail than White respondents, but significantly more likely to respond by mail than Black, American Indian or Alaskan Native, and Some Other Race respondents. While this difference between Asian and Pacific Islander respondents and all other respondents is statistically significant, it is not considered meaningful. The tendency for Black respondents not to respond to mail follows the trends that we have seen in other studies such as Salvo and Lobo (2002).

Table 11. Race (Independent of Hispanic Origin)

Characteristic	Percent Mail	Standard Error
Race		
White	66.0	0.06
Black	36.0	0.12
American Indian or Alaskan Native	45.8	0.40
Asian or Pacific Islander	57.0	0.25
Some Other Race	30.5	0.20
Difference (White - All Others)	27.3*	0.11
Difference (Black - All Others)	-27.7*	0.12
Difference (AIAN - All Others)	-14.9*	0.39
Difference (API - All Others)	-3.7*	0.24
Difference (Some Other Race - All Others)	-31.4*	0.20
Difference (White - Black)	30.0*	0.13
Difference (White - AIAN)	20.2*	0.39
Difference (White - API)	9.0*	0.25
Difference (White - Some Other Race)	35.5*	0.20
Difference (Black - AIAN)	-9.8*	0.42
Difference (Black - API)	-21.0*	0.26
Difference (Black - Some Other Race)	5.5*	0.21
Difference (AIAN - API)	-11.2*	0.47
Difference (AIAN - Some Other Race)	15.3*	0.43
Difference (API - Some Other Race)	26.4*	0.31

*Indicates statistically significant at alpha = 0.10 level.

In this study, we looked at Hispanic origin separate from race. We found that non-Hispanic respondents have a much stronger propensity to respond by mail than Hispanic respondents. In fact, we found that non-Hispanic residents are about twice as likely to respond by mail as Hispanic respondents. This result also follows findings that we have seen in the studies mentioned above. A potential reason for this may be the high

association between Hispanic origin and poverty that was observed when looking at correlations between the variables in this study.

Table 12. Hispanic Origin (Independent of Race)

Characteristic	Percent Mail	Standard Error
Hispanic Origin		
Yes	31.4	0.16
No	63.9	0.06
Difference (Yes - No)	-32.5*	0.17

*Indicates statistically significant at alpha = 0.10 level.

5.5 Age Characteristics: Older Households, Younger Households, and Child Status

The last set of characteristics we examined has to do with age. The first is whether or not all members of a household are at least 65 years old. Respondents in older households are significantly more likely than other households to respond by mail. In fact, 77 percent of older households responded by mail, while only 58 percent of the other households did. One of the reasons behind this could be that respondents in older households are more likely to be retired and therefore have more time to complete the questionnaire.

Table 13. Older Households

Characteristic	Percent Mail	Standard Error
Older Household (all greater than 65 years)		
Yes	76.5	0.12
No	57.5	0.06
Difference (Yes - No)	19.0*	0.13

*Indicates statistically significant at alpha = 0.10 level.

The second characteristic in this set is whether or not all members of a household are under the age of 30. We found that households where all members are less than 30 years old are more likely to respond by CATI/CAPI (45 percent responded by mail), while other households are more likely to respond by mail (62 percent). A potential reason for this may be the association between younger households and renters.

Table 14. Younger Households

Characteristic	Estimate	Standard Error
Younger Household (all less than 30 years)		
Yes	45.1	0.20
No	62.3	0.06
Difference (Yes - No)	-17.2*	0.20

*Indicates statistically significant at alpha = 0.10 level.

Finally, we looked at the presence of a child under the age of 5 in the household. We found that households with child under the age of 5 in the household have a propensity to respond by CATI/CAPI (49 percent responded by mail), while households that do not have a child under the age of 5 have a higher propensity to respond by mail (62 percent). A possible explanation for this result may be that households with children under the age of 5 have less time to complete the questionnaire.

Table 15. Child Status

Characteristic	Percent Mail	Standard Error
Child Under the Age of 5		
Yes	48.6	0.17
No	62.3	0.06
Difference (Yes - No)	-13.7*	0.19

*Indicates statistically significant at alpha = 0.10 level.

5.6 Comparison of Selected Results with Response Profile of the 2005 ACS

Jackson (2007) also analyzed some of the same characteristics in a study entitled Response Profile of the 2005 ACS. When looking at his study, we should note that one difference with this study is the universe for evaluation. As mentioned earlier, our universe of respondents excludes all occupied housing units that either the Census Bureau identified as having an incomplete address for mailing or that the United States Postal Service returned as undeliverable. Jackson (2007) had the same constraints on his universe, but he also excluded housing units where a respondent name was not given. For this reason, our percentages by mode of response are not equal. However, both of our breakdowns by mode of response resulted in the same general conclusions.

6.0 Conclusion

The tables presented in the Appendices show characteristics that could influence the choice of response modes. While the analysis shows that all characteristics seem to be significantly related to response mode, there are ones that seem to be more influential than others. Tenure, household composition, education, poverty, race and Hispanic origin seem to be strongly associated with response mode. These characteristics stand out in both the column percentages in Appendix A and the row percentages in Appendix B. We found that mail respondents are significantly more likely to be owners, living in a spousal households, have greater than high school education, living above the poverty line, White, and non-Hispanic. These data can be used as a jumping off point to determine whom we need to target to elicit more mail response and what sort of characteristics we need to take into account.

References

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Characteristic	Early Mail	Percent of Early Mail	Late Mail	Percent of Late Mail	Total Mail	Percent of Total Mail	CATI	Percent of CATI	CAPI**	Percent of CAPI**	CATI and CAPI**	Percent of CATI and CAPI*	Total	Percent of Total
Total Number of Respondents	34,114,848	100%	25,180,414	100%	59,295,261	100%	10,565,864	100%	28,098,015	100%	38,663,879	100%	97,959,140	100%
Household*														
Single Person	9,958,166	29.19%	6,251,551	24.83%	16,209,718	27.34%	2,422,604	22.93%	7,598,858	27.04%	10,021,462	25.92%	26,231,179	26.78%
Spousal	18,998,580	55.69%	13,983,215	55.53%	32,981,795	55.62%	5,815,899	55.04%	10,714,325	38.13%	16,530,224	42.75%	49,512,019	50.54%
Non-Spousal	5,158,102	15.12%	4,945,647	19.64%	10,103,749	17.04%	2,327,360	22.03%	9,784,833	34.82%	12,112,193	31.33%	22,215,942	22.68%
Structure														
Single-unit	25,890,044	75.89%	18,881,158	74.98%	44,771,202	75.51%	8,307,066	78.62%	14,984,447	53.33%	23,291,513	60.24%	68,062,716	69.48%
Multi-unit	6,366,776	18.66%	5,049,347	20.05%	11,416,123	19.25%	1,636,592	15.49%	11,303,493	40.23%	12,940,084	33.47%	24,356,207	24.86%
Mobile Home/RV/Boat/Van	1,858,028	5.45%	1,249,908	4.96%	3,107,936	5.24%	622,206	5.89%	1,810,076	6.44%	2,432,282	6.29%	5,540,218	5.66%
Tenure														
Owner	26,826,599	78.64%	19,060,490	75.70%	45,887,089	77.39%	8,031,652	76.02%	12,770,767	45.45%	20,802,419	53.80%	66,689,508	68.08%
Renter	7,288,249	21.36%	6,119,924	24.30%	13,408,172	22.61%	2,534,212	23.98%	15,327,248	54.55%	17,861,461	46.20%	31,269,633	31.92%
Moved in Last Year														
Yes	3,934,945	11.53%	3,549,233	14.10%	7,484,178	12.62%	723,861	6.85%	8,041,002	28.62%	8,764,863	22.67%	16,249,040	16.59%
No	30,179,903	88.47%	21,631,181	85.90%	51,811,083	87.38%	9,842,003	93.15%	20,057,013	71.38%	29,899,017	77.33%	81,710,100	83.41%
Education*														
<H.S. Education	3,922,208	11.50%	2,757,750	10.95%	6,679,957	11.27%	1,755,690	16.62%	5,749,875	20.46%	7,505,566	19.41%	14,185,523	14.48%
H.S. Education	8,793,448	25.78%	5,827,107	23.14%	14,620,555	24.66%	3,387,918	32.06%	8,699,934	30.96%	12,087,852	31.26%	26,708,407	27.26%
>H.S. Education	21,399,191	62.73%	16,595,557	65.91%	37,994,749	64.08%	5,422,256	51.32%	13,648,206	48.57%	19,070,462	49.32%	57,065,210	58.25%
Linguistically Isolated Household														
Yes	701,075	2.06%	727,628	2.89%	1,428,703	2.41%	713,073	6.75%	2,500,871	8.90%	3,213,944	8.31%	4,642,647	4.74%
No	33,413,772	97.94%	24,452,786	97.11%	57,866,558	97.59%	9,852,791	93.25%	25,597,144	91.10%	35,449,935	91.69%	93,316,493	95.26%
Language Spoken at Home														
English	29,655,518	86.93%	20,738,870	82.36%	50,394,388	84.99%	8,221,477	77.81%	20,085,955	71.49%	28,307,432	73.21%	78,701,819	80.34%
Spanish	1,854,887	5.44%	2,063,323	8.19%	3,918,210	6.61%	1,489,003	14.09%	5,382,796	19.16%	6,871,800	17.77%	10,790,010	11.01%
Other Indo-European	1,553,653	4.55%	1,333,781	5.30%	2,887,434	4.87%	530,458	5.02%	1,369,628	4.87%	1,900,086	4.91%	4,787,520	4.89%
Asian or Pacific Islander	873,015	2.56%	863,785	3.43%	1,736,800	2.93%	229,022	2.17%	946,799	3.37%	1,175,822	3.04%	2,912,622	2.97%
Other	177,775	0.52%	180,654	0.72%	358,429	0.60%	95,903	0.91%	312,837	1.11%	408,741	1.06%	767,170	0.78%
Citizen*														
Yes	33,277,242	97.54%	24,194,500	96.08%	57,471,742	96.92%	9,734,665	92.13%	24,515,883	87.25%	34,250,547	88.59%	91,722,289	93.63%
No	837,606	2.46%	985,914	3.92%	1,823,520	3.08%	831,199	7.87%	3,582,133	12.75%	4,413,332	11.41%	6,236,851	6.37%

Characteristic	Early Mail	Percent of Early Mail	Late Mail	Percent of Late Mail	Total Mail	Percent of Total Mail	CATI	Percent of CATI	CAPI**	Percent of CAPI**	CATI and CAPI**	Percent of CATI and CAPI*	Total	Percent of Total
Phone														
Yes	33,325,233	97.69%	24,400,373	96.90%	57,725,606	97.35%	10,565,864	100.00%	25,076,309	89.25%	35,642,173	92.18%	93,367,779	95.31%
No	789,614	2.31%	780,040	3.10%	1,569,655	2.65%	0	0.00%	3,021,707	10.75%	3,021,707	7.82%	4,591,361	4.69%
Below Poverty														
Yes	2,889,003	8.47%	2,377,308	9.44%	5,266,311	8.88%	1,256,021	11.89%	5,770,098	20.54%	7,026,119	18.17%	12,292,431	12.55%
No	31,225,845	91.53%	22,803,105	90.56%	54,028,950	91.12%	9,309,843	88.11%	22,327,917	79.46%	31,637,760	81.83%	85,666,710	87.45%
Public Assistance														
Yes	1,896,503	5.56%	1,535,467	6.10%	3,431,970	5.79%	948,009	8.97%	3,736,395	13.30%	4,684,404	12.12%	8,116,374	8.29%
No	32,218,345	94.44%	23,644,947	93.90%	55,863,291	94.21%	9,617,855	91.03%	24,361,620	86.70%	33,979,475	87.88%	89,842,766	91.71%
Employment*														
Employed	22,621,278	66.31%	19,455,005	77.26%	42,076,283	70.96%	8,154,408	77.18%	22,695,901	80.77%	30,850,309	79.79%	72,926,592	74.45%
Unemployed	747,424	2.19%	604,482	2.40%	1,351,907	2.28%	250,665	2.37%	1,020,768	3.63%	1,271,433	3.29%	2,623,339	2.68%
Not in Labor Force	10,746,145	31.50%	5,120,926	20.34%	15,867,072	26.76%	2,160,791	20.45%	4,381,346	15.59%	6,542,137	16.92%	22,409,209	22.88%
Child <5 in Household*														
Yes	3,057,913	8.96%	3,165,397	12.57%	6,223,310	10.50%	1,575,908	14.92%	4,996,007	17.78%	6,571,915	17.00%	12,795,224	13.06%
No	31,056,935	91.04%	22,015,017	87.43%	53,071,952	89.50%	8,989,956	85.08%	23,102,008	82.22%	32,091,965	83.00%	85,163,916	86.94%
Household all >65*														
Yes	8,523,643	24.99%	3,365,226	13.36%	11,888,868	20.05%	1,595,584	15.10%	2,051,772	7.30%	3,647,356	9.43%	15,536,225	15.86%
No	25,591,205	75.01%	21,815,188	86.64%	47,406,393	79.95%	8,970,279	84.90%	26,046,244	92.70%	35,016,523	90.57%	82,422,916	84.14%
Household all <30*														
Yes	2,336,875	6.85%	2,221,135	8.82%	4,558,010	7.69%	541,925	5.13%	5,000,957	17.80%	5,542,882	14.34%	10,100,892	10.31%
No	31,777,973	93.15%	22,959,278	91.18%	54,737,251	92.31%	10,023,938	94.87%	23,097,059	82.20%	33,120,997	85.66%	87,858,248	89.69%
Race*														
White	30,591,294	89.67%	21,093,634	83.77%	51,684,928	87.17%	8,087,674	76.55%	18,514,595	65.89%	26,602,269	67.74%	78,287,197	79.92%
Black	1,876,894	5.50%	2,192,285	8.71%	4,069,179	6.86%	1,474,641	13.96%	5,750,993	20.47%	7,225,634	18.40%	11,294,813	11.53%
AIAN	295,506	0.87%	264,666	1.05%	560,172	0.94%	196,249	1.86%	465,715	1.66%	661,965	1.69%	1,222,137	1.25%
API	1,119,229	3.28%	1,187,049	4.71%	2,306,278	3.89%	337,791	3.20%	1,401,964	4.99%	1,739,755	4.43%	4,046,033	4.13%
Other	562,863	1.65%	775,487	3.08%	1,338,349	2.26%	643,497	6.09%	2,396,846	8.53%	3,040,342	7.86%	4,378,691	4.47%
Hispanic*														
Yes	1,443,852	4.23%	1,745,185	6.93%	3,189,038	5.38%	1,377,402	13.04%	5,593,951	19.91%	6,971,354	18.03%	10,160,392	10.37%
No	32,670,995	95.77%	23,435,228	93.07%	56,106,223	94.62%	9,188,461	86.96%	22,504,064	80.09%	31,692,525	81.97%	87,798,749	89.63%
*Note that these variables were taken from the edited person data files. All other variables were taken from the edited housing data files.														
** Note that the CAPI totals account for the CAPI sub-sampling done for the ACS.														

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*	Total
Total Percentage of Respondents	34.83%	25.71%	60.53%	10.79%	28.68%	39.47%	100.00%
Household*							
Single Person	9,958,166	6,251,551	16,209,718	2,422,604	7,598,858	10,021,462	26,231,179
Percent in Mail	61.43%	38.57%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	24.17%	75.83%	100.00%	--
Overall Percent	37.96%	23.83%	61.80%	9.24%	28.97%	38.20%	100.00%
Spousal	18,998,580	13,983,215	32,981,795	5,815,899	10,714,325	16,530,224	49,512,019
Percent in Mail	57.60%	42.40%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	35.18%	64.82%	100.00%	--
Overall Percent	38.37%	28.24%	66.61%	11.75%	21.64%	33.39%	100.00%
Non-Spousal	5,158,102	4,945,647	10,103,749	2,327,360	9,784,833	12,112,193	22,215,942
Percent in Mail	51.05%	48.95%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	19.22%	80.78%	100.00%	--
Overall Percent	23.22%	22.26%	45.48%	10.48%	44.04%	54.52%	100.00%
Structure							
Single-unit	25,890,044	18,881,158	44,771,202	8,307,066	14,984,447	23,291,513	68,062,716
Percent in Mail	57.83%	42.17%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	35.67%	64.33%	100.00%	--
Overall Percent	38.04%	27.74%	65.78%	12.21%	22.02%	34.22%	100.00%
Multi-unit	6,366,776	5,049,347	11,416,123	1,636,592	11,303,493	12,940,084	24,356,207
Percent in Mail	55.77%	44.23%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	12.65%	87.35%	100.00%	--
Overall Percent	26.14%	20.73%	46.87%	6.72%	46.41%	53.13%	100.00%
Mobile Home/RV/Boat/Van	1,858,028	1,249,908	3,107,936	622,206	1,810,076	2,432,282	5,540,218
Percent in Mail	59.78%	40.22%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	25.58%	74.42%	100.00%	--
Overall Percent	33.54%	22.56%	56.10%	11.23%	32.67%	43.90%	100.00%

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*	Total
Tenure							
Owner	26,826,599	19,060,490	45,887,089	8,031,652	12,770,767	20,802,419	66,689,508
Percent in Mail	58.46%	41.54%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	38.61%	61.39%	100.00%	--
<i>Overall Percent</i>	<i>40.23%</i>	<i>28.58%</i>	<i>68.81%</i>	<i>12.04%</i>	<i>19.15%</i>	<i>31.19%</i>	<i>100.00%</i>
Renter	7,288,249	6,119,924	13,408,172	2,854,505	15,327,248	18,181,753	31,589,926
Percent in Mail	54.36%	45.64%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	15.70%	84.30%	100.00%	--
<i>Overall Percent</i>	<i>23.07%</i>	<i>19.37%</i>	<i>42.44%</i>	<i>9.04%</i>	<i>48.52%</i>	<i>57.56%</i>	<i>100.00%</i>
Moved in Last Year							
Yes	3,934,945	3,549,233	7,484,178	723,861	8,041,002	8,764,863	16,249,040
Percent in Mail	52.58%	47.42%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	8.26%	91.74%	100.00%	--
<i>Overall Percent</i>	<i>24.22%</i>	<i>21.84%</i>	<i>46.06%</i>	<i>4.45%</i>	<i>49.49%</i>	<i>53.94%</i>	<i>100.00%</i>
No	30,179,903	21,631,181	51,811,083	9,842,003	20,057,013	29,899,017	81,710,100
Percent in Mail	58.25%	41.75%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	32.92%	67.08%	100.00%	--
<i>Overall Percent</i>	<i>36.94%</i>	<i>26.47%</i>	<i>63.41%</i>	<i>12.05%</i>	<i>24.55%</i>	<i>36.59%</i>	<i>100.00%</i>
Education*							
<H.S. Education	3,922,208	2,757,750	6,679,957	1,755,690	5,749,875	7,505,566	14,185,523
Percent in Mail	58.72%	41.28%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	23.39%	76.61%	100.00%	--
<i>Overall Percent</i>	<i>27.65%</i>	<i>19.44%</i>	<i>47.09%</i>	<i>12.38%</i>	<i>40.53%</i>	<i>52.91%</i>	<i>100.00%</i>
H.S. Education	8,793,448	5,827,107	14,620,555	3,387,918	8,699,934	12,087,852	26,708,407
Percent in Mail	60.14%	39.86%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	28.03%	71.97%	100.00%	--
<i>Overall Percent</i>	<i>32.92%</i>	<i>21.82%</i>	<i>54.74%</i>	<i>12.68%</i>	<i>32.57%</i>	<i>45.26%</i>	<i>100.00%</i>
>H.S. Education	21,399,191	16,595,557	37,994,749	5,422,256	13,648,206	19,070,462	57,065,210
Percent in Mail	56.32%	43.68%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	28.43%	71.57%	100.00%	--
<i>Overall Percent</i>	<i>37.50%</i>	<i>29.08%</i>	<i>66.58%</i>	<i>9.50%</i>	<i>23.92%</i>	<i>33.42%</i>	<i>100.00%</i>

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*	Total
Linguistically Isolated Household							
Yes	701,075	727,628	1,428,703	713,073	2,500,871	3,213,944	4,642,647
Percent in Mail	49.07%	50.93%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	22.19%	77.81%	100.00%	--
<i>Overall Percent</i>	<i>15.10%</i>	<i>15.67%</i>	<i>30.77%</i>	<i>15.36%</i>	<i>53.87%</i>	<i>69.23%</i>	<i>100.00%</i>
No	33,413,772	24,452,786	57,866,558	9,852,791	25,597,144	35,449,935	93,316,493
Percent in Mail	57.74%	42.26%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	27.79%	72.21%	100.00%	--
<i>Overall Percent</i>	<i>35.81%</i>	<i>26.20%</i>	<i>62.01%</i>	<i>10.56%</i>	<i>27.43%</i>	<i>37.99%</i>	<i>100.00%</i>
Language Spoken at Home							
English	29,655,518	20,738,870	50,394,388	8,221,477	20,085,955	28,307,432	78,701,819
Percent in Mail	58.85%	41.15%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	29.04%	70.96%	100.00%	--
<i>Overall Percent</i>	<i>37.68%</i>	<i>26.35%</i>	<i>64.03%</i>	<i>10.45%</i>	<i>25.52%</i>	<i>35.97%</i>	<i>100.00%</i>
Spanish	1,854,887	2,063,323	3,918,210	1,489,003	5,382,796	6,871,800	10,790,010
Percent in Mail	47.34%	52.66%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	21.67%	78.33%	100.00%	--
<i>Overall Percent</i>	<i>17.19%</i>	<i>19.12%</i>	<i>36.31%</i>	<i>13.80%</i>	<i>49.89%</i>	<i>63.69%</i>	<i>100.00%</i>
Other Indo-European	1,553,653	1,333,781	2,887,434	530,458	1,369,628	1,900,086	4,787,520
Percent in Mail	53.81%	46.19%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	27.92%	72.08%	100.00%	--
<i>Overall Percent</i>	<i>32.45%</i>	<i>27.86%</i>	<i>60.31%</i>	<i>11.08%</i>	<i>28.61%</i>	<i>39.69%</i>	<i>100.00%</i>
Asian or Pacific Islander	873,015	863,785	1,736,800	229,022	946,799	1,175,822	2,912,622
Percent in Mail	50.27%	49.73%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	19.48%	80.52%	100.00%	--
<i>Overall Percent</i>	<i>29.97%</i>	<i>29.66%</i>	<i>59.63%</i>	<i>7.86%</i>	<i>32.51%</i>	<i>40.37%</i>	<i>100.00%</i>
Other	177,775	180,654	358,429	95,903	312,837	408,741	767,170
Percent in Mail	49.60%	50.40%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	23.46%	76.54%	100.00%	--
<i>Overall Percent</i>	<i>23.17%</i>	<i>23.55%</i>	<i>46.72%</i>	<i>12.50%</i>	<i>40.78%</i>	<i>53.28%</i>	<i>100.00%</i>

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*	Total
Citizen*							
Yes	33,277,242	24,194,500	57,471,742	9,734,665	24,515,883	34,250,547	91,722,289
Percent in Mail	57.90%	42.10%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	28.42%	71.58%	100.00%	--
<i>Overall Percent</i>	<i>36.28%</i>	<i>26.38%</i>	<i>62.66%</i>	<i>10.61%</i>	<i>26.73%</i>	<i>37.34%</i>	<i>100.00%</i>
No	837,606	985,914	1,823,520	831,199	3,582,133	4,413,332	6,236,851
Percent in Mail	45.93%	54.07%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	18.83%	81.17%	100.00%	--
<i>Overall Percent</i>	<i>13.43%</i>	<i>15.81%</i>	<i>29.24%</i>	<i>13.33%</i>	<i>57.43%</i>	<i>70.76%</i>	<i>100.00%</i>
Phone							
Yes	33,325,233	24,400,373	57,725,606	10,565,864	25,076,309	35,642,173	93,367,779
Percent in Mail	57.73%	42.27%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	29.64%	70.36%	100.00%	--
<i>Overall Percent</i>	<i>35.69%</i>	<i>26.13%</i>	<i>61.83%</i>	<i>11.32%</i>	<i>26.86%</i>	<i>38.17%</i>	<i>100.00%</i>
No	789,614	780,040	1,569,655	0	3,021,707	3,021,707	4,591,361
Percent in Mail	50.30%	49.70%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.00%	100.00%	100.00%	--
<i>Overall Percent</i>	<i>17.20%</i>	<i>16.99%</i>	<i>34.19%</i>	<i>0.00%</i>	<i>65.81%</i>	<i>65.81%</i>	<i>100.00%</i>
Below Poverty							
Yes	2,889,003	2,377,308	5,266,311	1,256,021	5,770,098	7,026,119	12,292,431
Percent in Mail	54.86%	45.14%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	17.88%	82.12%	100.00%	--
<i>Overall Percent</i>	<i>23.50%</i>	<i>19.34%</i>	<i>42.84%</i>	<i>10.22%</i>	<i>46.94%</i>	<i>57.16%</i>	<i>100.00%</i>
No	31,225,845	22,803,105	54,028,950	9,309,843	22,327,917	31,637,760	85,666,710
Percent in Mail	57.79%	42.21%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	29.43%	70.57%	100.00%	--
<i>Overall Percent</i>	<i>36.45%</i>	<i>26.62%</i>	<i>63.07%</i>	<i>10.87%</i>	<i>26.06%</i>	<i>36.93%</i>	<i>100.00%</i>
Public Assistance							
Yes	1,896,503	1,535,467	3,431,970	948,009	3,736,395	4,684,404	8,116,374
Percent in Mail	55.26%	44.74%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	20.24%	79.76%	100.00%	--
<i>Overall Percent</i>	<i>23.37%</i>	<i>18.92%</i>	<i>42.28%</i>	<i>11.68%</i>	<i>46.04%</i>	<i>57.72%</i>	<i>100.00%</i>
No	32,218,345	23,644,947	55,863,291	9,617,855	24,361,620	33,979,475	89,842,766
Percent in Mail	57.67%	42.33%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	28.30%	71.70%	100.00%	--
<i>Overall Percent</i>	<i>35.86%</i>	<i>26.32%</i>	<i>62.18%</i>	<i>10.71%</i>	<i>27.12%</i>	<i>37.82%</i>	<i>100.00%</i>

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*	Total
Employment*							
Employed	22,621,278	19,455,005	42,076,283	8,154,408	22,695,901	30,850,309	72,926,592
Percent in Mail	53.76%	46.24%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	26.43%	73.57%	100.00%	--
Overall Percent	31.02%	26.68%	57.70%	11.18%	31.12%	42.30%	100.00%
Unemployed	747,424	604,482	1,351,907	250,665	1,020,768	1,271,433	2,623,339
Percent in Mail	55.29%	44.71%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	19.72%	80.28%	100.00%	--
Overall Percent	28.49%	23.04%	51.53%	9.56%	38.91%	48.47%	100.00%
Not in Labor Force	10,746,145	5,120,926	15,867,072	2,160,791	4,381,346	6,542,137	22,409,209
Percent in Mail	67.73%	32.27%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	33.03%	66.97%	100.00%	--
Overall Percent	47.95%	22.85%	70.81%	9.64%	19.55%	29.19%	100.00%
Child <5 in Household*							
Yes	3,057,913	3,165,397	6,223,310	1,575,908	4,996,007	6,571,915	12,795,224
Percent in Mail	49.14%	50.86%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	23.98%	76.02%	100.00%	--
Overall Percent	23.90%	24.74%	48.64%	12.32%	39.05%	51.36%	100.00%
No	31,056,935	22,015,017	53,071,952	8,989,956	23,102,008	32,091,965	85,163,916
Percent in Mail	58.52%	41.48%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	28.01%	71.99%	100.00%	--
Overall Percent	36.47%	25.85%	62.32%	10.56%	27.13%	37.68%	100.00%
Household all ≥ 65*							
Yes	8,523,643	3,365,226	11,888,868	1,595,584	2,051,772	3,647,356	15,536,225
Percent in Mail	71.69%	28.31%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	43.75%	56.25%	100.00%	--
Overall Percent	54.86%	21.66%	76.52%	10.27%	13.21%	23.48%	100.00%
No	25,591,205	21,815,188	47,406,393	8,970,279	26,046,244	35,016,523	82,422,916
Percent in Mail	53.98%	46.02%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	25.62%	74.38%	100.00%	--
Overall Percent	31.05%	26.47%	57.52%	10.88%	31.60%	42.48%	100.00%
Household all <30*							
Yes	2,336,875	2,221,135	4,558,010	541,925	5,000,957	5,542,882	10,100,892
Percent in Mail	51.27%	48.73%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	9.78%	90.22%	100.00%	--
Overall Percent	23.14%	21.99%	45.12%	5.37%	49.51%	54.88%	100.00%
No	31,777,973	22,959,278	54,737,251	10,023,938	23,097,059	33,120,997	87,858,248
Percent in Mail	58.06%	41.94%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	30.26%	69.74%	100.00%	--
Overall Percent	36.17%	26.13%	62.30%	11.41%	26.29%	37.70%	100.00%

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*	Total
Race*							
White	30,591,294	21,093,634	51,684,928	8,087,674	18,514,595	26,602,269	78,287,197
Percent in Mail	59.19%	40.81%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	30.40%	69.60%	100.00%	--
Overall Percent	39.08%	26.94%	66.02%	10.33%	23.65%	33.98%	100.00%
Black	1,876,894	2,192,285	4,069,179	1,474,641	5,750,993	7,225,634	11,294,813
Percent in Mail	46.12%	53.88%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	20.41%	79.59%	100.00%	--
Overall Percent	16.62%	19.41%	36.03%	13.06%	50.92%	63.97%	100.00%
AIAN	295,506	264,666	560,172	196,249	465,715	661,965	1,222,137
Percent in Mail	52.75%	47.25%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	29.65%	70.35%	100.00%	--
Overall Percent	24.18%	21.66%	45.84%	16.06%	38.11%	54.16%	100.00%
API	1,119,229	1,187,049	2,306,278	527,620	1,401,964	1,929,584	4,235,862
Percent in Mail	48.53%	51.47%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	27.34%	72.66%	100.00%	--
Overall Percent	26.42%	28.02%	54.45%	12.46%	33.10%	45.55%	100.00%
Other	562,863	775,487	1,338,349	643,497	2,396,846	3,040,342	4,378,691
Percent in Mail	42.06%	57.94%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	21.17%	78.83%	100.00%	--
Overall Percent	12.85%	17.71%	30.57%	14.70%	54.74%	69.43%	100.00%

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*	Total
Hispanic*							
Yes	1,443,852	1,745,185	3,189,038	1,377,402	5,593,951	6,971,354	10,160,392
Percent in Mail	45.28%	54.72%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	19.76%	80.24%	100.00%	--
<i>Overall Percent</i>	<i>14.21%</i>	<i>17.18%</i>	<i>31.39%</i>	<i>13.56%</i>	<i>55.06%</i>	<i>68.61%</i>	<i>100.00%</i>
No	32,670,995	23,435,228	56,106,223	9,188,461	22,504,064	31,692,525	87,798,749
Percent in Mail	58.23%	41.77%	100.00%	--	--	--	--
Percent in CATI/CAPI	--	--	--	28.99%	71.01%	100.00%	--
<i>Overall Percent</i>	<i>37.21%</i>	<i>26.69%</i>	<i>63.90%</i>	<i>10.47%</i>	<i>25.63%</i>	<i>36.10%</i>	<i>100.00%</i>
*Note that these variables were taken from the edited person data files. All other variables were taken from the edited housing data files.							
** Note that the CAPI totals account for the CAPI sub-sampling done for the ACS.							

Characteristic	Standard Errors of Percent of Early Mail	Standard Errors of Percent of Late Mail	Standard Errors of Percent of Total Mail	Standard Errors of Percent of CATI	Standard Errors of Percent of CAPI**	Standard Errors of Percent of CATI and CAPI*	Standard Errors of Total Percent
Household*							
Single Person	0.047469	0.06775	0.03992624	0.093433	0.126683	0.0917384	0.040127
Spousal	0.061013	0.07712	0.04674018	0.110071	0.124751	0.0923091	0.037745
Non-Spousal	0.046111	0.065786	0.03956577	0.08401	0.152693	0.11197476	0.04724
Structure							
Single-unit	0.055849	0.053471	0.03767476	0.092151	0.127503	0.09571703	0.046637
Multi-unit	0.045417	0.048631	0.03116065	0.084929	0.130403	0.09946329	0.041956
Mobile Home/RV/Boat/Van	0.027439	0.029115	0.0200738	0.046758	0.069358	0.04976404	0.025043
Tenure							
Owner	0.051852	0.052446	0.03526649	0.091806	0.143792	0.10490916	0.044328
Renter	0.051852	0.052446	0.03526649	0.091806	0.143792	0.10490916	0.044328
Moved in Last Year							
Yes	0.038712	0.048398	0.02945548	0.065799	0.1231	0.08994601	0.041297
No	0.038712	0.048398	0.02945548	0.065799	0.1231	0.08994601	0.041297
Education*							
<H.S. Education	0.03368	0.044849	0.02729256	0.072986	0.107204	0.08138525	0.03869
H.S. Education	0.046667	0.05745	0.03804728	0.096552	0.126407	0.09970628	0.040228
>H.S. Education	0.060894	0.0641	0.04657545	0.107908	0.128983	0.10187729	0.045832
Linguistically Isolated Household							
Yes	0.018162	0.024195	0.014466	0.060679	0.081159	0.06315429	0.024653
No	0.018162	0.024195	0.014466	0.060679	0.081159	0.06315429	0.024653
Language Spoken at Home							
English	0.0368	0.0621	0.0319	0.1081	0.1382	0.1044	0.0442
Spanish	0.0264	0.0488	0.0273	0.0735	0.0906	0.0705	0.0305
Other Indo-European	0.0205	0.0358	0.0196	0.0553	0.0535	0.0406	0.0200
Asian or Pacific Islander	0.0171	0.0275	0.0143	0.0318	0.0481	0.0356	0.0155
Other	0.0095	0.0106	0.0061	0.0233	0.0302	0.0234	0.0095

Characteristic	Standard Errors of Percent of Early Mail	Standard Errors of Percent of Late Mail	Standard Errors of Percent of Total Mail	Standard Errors of Percent of CATI	Standard Errors of Percent of CAPI**	Standard Errors of Percent of CATI and CAPI*	Standard Errors of Total Percent
Citizen*							
Yes	0.0175	0.0295	0.0164	0.0575	0.0880	0.0164	0.0292
No	0.0175	0.0295	0.0640	0.0575	0.0880	0.0640	0.0292
Phone							
Yes	0.0201	0.0260	0.0162	0.0000	0.0825	0.0609	0.0262
No	0.0201	0.0260	0.0162	0.0000	0.0825	0.0609	0.0262
Below Poverty							
Yes	0.0353	0.0431	0.0266	0.0858	0.1163	0.0917	0.0402
No	0.0353	0.0431	0.0266	0.0858	0.1163	0.0917	0.0402
Public Assistance							
Yes	0.0267	0.0381	0.0214	0.0632	0.0842	0.0636	0.0287
No	0.0267	0.0381	0.0214	0.0632	0.0842	0.0636	0.0287
Employment*							
Employed	0.0566	0.0574	0.0381	0.1062	0.1040	0.0758	0.0382
Unemployed	0.0195	0.0218	0.0140	0.0337	0.0484	0.0359	0.0162
Not in Labor Force	0.0577	0.0567	0.0372	0.1020	0.1003	0.0749	0.0361
Child <5 in Household*							
Yes	0.0385	0.0524	0.0329	0.0886	0.1043	0.0824	0.0345
No	0.0385	0.0524	0.0329	0.0886	0.1043	0.0824	0.0345
Household all >65*							
Yes	0.0515	0.0522	0.0352	0.0950	0.0674	0.0520	0.0286
No	0.0515	0.0522	0.0352	0.0950	0.0674	0.0520	0.0286
Household all <30*							
Yes	0.0310	0.0451	0.0264	0.0614	0.1106	0.0807	0.0338
No	0.0310	0.0451	0.0264	0.0614	0.1106	0.0807	0.0338
Race*							
White	0.0359	0.0508	0.0305	0.1097	0.1097	0.0855	0.0398
Black	0.0275	0.0383	0.0204	0.0740	0.1047	0.0777	0.0353
AIAN	0.0105	0.0150	0.0087	0.0295	0.0299	0.0216	0.0100
API	0.0198	0.0296	0.0155	0.0431	0.0546	0.0397	0.0186
Other	0.0160	0.0236	0.0134	0.0642	0.0602	0.0492	0.0209
Hispanic*							
Yes	0.0265	0.0401	0.0231	0.0802	0.1061	0.0821	0.0337
No	0.0265	0.0401	0.0231	0.0802	0.1061	0.0821	0.0337

*Note that these variables were taken from the edited person data files. All other variables were taken from the edited housing data files.
 ** Note that the CAPI totals account for the CAPI sub-sampling done for the ACS.

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*
Total Percentage of Respondents						
Household*						
Single Person						
Percent in Mail	0.0892	0.0892	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1380	0.1380	--
<i>Overall Percent</i>	0.0898	0.0704	0.1147	0.0464	0.1212	0.1147
Spousal						
Percent in Mail	0.0594	0.0594	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1274	0.1274	--
<i>Overall Percent</i>	0.0527	0.0580	0.0796	0.0360	0.0828	0.0796
Non-Spousal						
Percent in Mail	0.1252	0.1252	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1105	0.1105	--
<i>Overall Percent</i>	0.0798	0.0916	0.1290	0.0517	0.1452	0.1290
Structure						
Single-unit						
Percent in Mail	0.0514	0.0514	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1070	0.1070	--
<i>Overall Percent</i>	0.0423	0.0478	0.0619	0.0324	0.0658	0.0619
Multi-unit						
Percent in Mail	0.1011	0.1011	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0805	0.0805	--
<i>Overall Percent</i>	0.0836	0.0715	0.1223	0.0415	0.1252	0.1223
Mobile Home/RV/Boat/Van						
Percent in Mail	0.1974	0.1974	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.2852	0.2852	--
<i>Overall Percent</i>	0.1575	0.1416	0.2008	0.1023	0.2467	0.2008

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*
Tenure						
Owner						
Percent in Mail	0.0540	0.0540	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1276	0.1276	--
Overall Percent	0.0523	0.0493	0.0695	0.0323	0.0736	0.0695
Renter						
Percent in Mail	0.0929	0.0929	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0722	0.0722	--
Overall Percent	0.0672	0.0597	0.0985	0.0380	0.1077	0.0985
Moved in Last Year						
Yes						
Percent in Mail	0.1451	0.1451	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0881	0.0881	--
Overall Percent	0.0840	0.1016	0.1314	0.0469	0.1372	0.1314
No						
Percent in Mail	0.0437	0.0437	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0938	0.0938	--
Overall Percent	0.0418	0.0416	0.0632	0.0294	0.0671	0.0632
Education*						
<H.S. Education						
Percent in Mail	0.1262	0.1262	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1381	0.1381	--
Overall Percent	0.0944	0.0771	0.1225	0.0618	0.1477	0.1225
H.S. Education						
Percent in Mail	0.0856	0.0856	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1249	0.1249	--
Overall Percent	0.0807	0.0691	0.1168	0.0507	0.1209	0.1168
>H.S. Education						
Percent in Mail	0.0566	0.0566	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0955	0.0955	--
Overall Percent	0.0565	0.0514	0.0771	0.0290	0.0756	0.0771
Linguistically Isolated Household						
Yes						
Percent in Mail	0.2992	0.2992	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.2189	0.2189	--
Overall Percent	0.1526	0.1481	0.2378	0.1454	0.2708	0.2378
No						
Percent in Mail	0.0487	0.0487	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0775	0.0775	--
Overall Percent	0.0422	0.0432	0.0614	0.0269	0.0629	0.0614

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*
Language Spoken at Home						
English						
Percent in Mail	0.0550	0.0550	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0875	0.0875	--
Overall Percent	0.0506	0.0467	0.0672	0.0274	0.0691	0.0672
Spanish						
Percent in Mail	0.1786	0.1786	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1308	0.1308	--
Overall Percent	0.0936	0.1079	0.1540	0.0833	0.1598	0.1540
Other Indo-European						
Percent in Mail	0.2006	0.2006	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.3446	0.3446	--
Overall Percent	0.1500	0.1812	0.2324	0.1263	0.2544	0.2324
Asian or Pacific Islander						
Percent in Mail	0.2698	0.2698	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.3404	0.3404	--
Overall Percent	0.2057	0.2534	0.3311	0.1229	0.3505	0.3311
Other						
Percent in Mail	0.6595	0.6595	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.6393	0.6393	--
Overall Percent	0.4328	0.4423	0.6213	0.3280	0.6630	0.6213

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*
Citizen*						
Yes						
Percent in Mail	0.0480	0.0480	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0845	0.0845	--
Overall Percent	0.0411	0.0430	0.0601	0.0279	0.0642	0.0601
No						
Percent in Mail	0.2501	0.2501	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1603	0.1603	--
Overall Percent	0.0935	0.1234	0.1601	0.1098	0.1929	0.1601
Phone						
Yes						
Percent in Mail	0.0459	0.0459	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0793	0.0793	--
Overall Percent	0.0393	0.0425	0.0603	0.0281	0.0614	0.0603
No						
Percent in Mail	0.3063	0.3063	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0000	0.0000	--
Overall Percent	0.1444	0.1704	0.2368	0.0000	0.2368	0.2368
Below Poverty						
Yes						
Percent in Mail	0.0468	0.0468	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0771	0.0771	--
Overall Percent	0.0435	0.0425	0.0632	0.0271	0.0617	0.0632
No						
Percent in Mail	0.1691	0.1691	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1483	0.1483	--
Overall Percent	0.1099	0.1057	0.1600	0.0792	0.1800	0.1600
Public Assistance						
Yes						
Percent in Mail	0.2179	0.2179	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1687	0.1687	--
Overall Percent	0.1226	0.1331	0.1803	0.0871	0.2070	0.1803
No						
Percent in Mail	0.0448	0.0448	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0782	0.0782	--
Overall Percent	0.0398	0.0406	0.0588	0.0272	0.0608	0.0588

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*
Employment*						
Employed						
Percent in Mail	0.0577	0.0577	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0779	0.0779	--
Overall Percent	0.0465	0.0485	0.0682	0.0314	0.0692	0.0682
Unemployed						
Percent in Mail	0.3311	0.3311	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.3273	0.3273	--
Overall Percent	0.2427	0.2242	0.3182	0.1429	0.3546	0.3182
Not in Labor Force						
Percent in Mail	0.0860	0.0860	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.2158	0.2158	--
Overall Percent	0.1011	0.0678	0.1112	0.0541	0.1199	0.1112
Child <5 in Household*						
Yes						
Percent in Mail	0.1511	0.1511	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1672	0.1672	--
Overall Percent	0.1166	0.1096	0.1723	0.0760	0.1871	0.1723
No						
Percent in Mail	0.0485	0.0485	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0772	0.0772	--
Overall Percent	0.0443	0.0434	0.0642	0.0269	0.0643	0.0642
Household all ≥ 65*						
Yes						
Percent in Mail	0.1028	0.1028	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.3207	0.3207	--
Overall Percent	0.1040	0.0910	0.1176	0.0708	0.1195	0.1176
No						
Percent in Mail	0.0518	0.0518	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0721	0.0721	--
Overall Percent	0.0401	0.0465	0.0639	0.0286	0.0658	0.0639

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*
Household all <30*						
Yes						
Percent in Mail	0.1817	0.1817	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1289	0.1289	--
<i>Overall Percent</i>	0.1200	0.1350	0.1965	0.0691	0.2046	0.1965
No						
Percent in Mail	0.0464	0.0464	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0855	0.0855	--
<i>Overall Percent</i>	0.0387	0.0432	0.0599	0.0287	0.0635	0.0599
Race*						
White						
Percent in Mail	0.0505	0.0505	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0923	0.0923	--
<i>Overall Percent</i>	0.0449	0.0459	0.0631	0.0296	0.0633	0.0631
Black						
Percent in Mail	0.1954	0.1954	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1392	0.1392	--
<i>Overall Percent</i>	0.0836	0.1008	0.1186	0.0819	0.1545	0.1186
AIAN						
Percent in Mail	0.4668	0.4668	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.5476	0.5476	--
<i>Overall Percent</i>	0.3186	0.2641	0.3954	0.2588	0.4980	0.3954
API						
Percent in Mail	0.2309	0.2309	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.2937	0.2937	--
<i>Overall Percent</i>	0.1556	0.2027	0.2459	0.1156	0.2749	0.2459
Other						
Percent in Mail	0.2966	0.2966	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.2026	0.2026	--
<i>Overall Percent</i>	0.1353	0.1349	0.2031	0.1452	0.2179	0.2031

Characteristic	Early Mail	Late Mail	Total Mail	CATI	CAPI**	CATI and CAPI*
Hispanic*						
Yes						
Percent in Mail	0.2059	0.2059	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.1396	0.1396	--
<i>Overall Percent</i>	0.1028	0.1015	0.1590	0.0933	0.1770	0.1590
No						
Percent in Mail	0.0495	0.0495	--	--	--	--
Percent in CATI/CAPI	--	--	--	0.0820	0.0820	--
<i>Overall Percent</i>	0.0440	0.0444	0.0627	0.0274	0.0630	0.0627
*Note that these variables were taken from the edited person data files. All other variables were taken from the edited housing data files.						
** Note that the CAPI totals account for the CAPI sub-sampling done for the ACS.						