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Final Report for the Usability Evaluation of ACS 2011 Online Instrument Rounds 4a and 4b

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Final Report for the Usability Evaluation of ACS 2011 Online Instrument Rounds 4a and 4b Kathleen T. Ashenfelter, Temika Holland, Victor Quach, and Elizabeth Nichols, Center for Survey Measurement January 30, 2013

Abstract

The Census Bureau's Usability Lab conducted several rounds of usability testing of the online 2011 American Community Survey Instrument. This report summarizes the findings for rounds 4a and 4b of testing conducted in October-December 2010. We identified elements of the user-interface design that were problematic and led to ineffective and unsatisfying experiences for potential respondents of the survey. Some of these issues included duplication of names on the roster questions, privacy and confidentiality concerns, and difficulty with the income questions. The first and second rounds of testing are documented in Ashenfelter, Holland, Quach, Nichols, and Lakhe (2011a). The third round is documented in Ashenfelter, Quach, Holland, Nichols, and Lakhe (2011b).

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1.0 Introduction and Background

With the increasing use of online surveys to reduce costs and resources, the U.S. Census Bureau is exploring the idea of providing an online option for respondents to complete the American Community Survey (ACS). The ACS, which is an ongoing survey sent to nearly 3 million households nationwide, provides annual data to help determine the allocation of more than \$400 billion in federal and state funds across the United States every year.

For an online data collection to be successful, its user interface must support the users' expectations in completing the survey in an efficient, effective, and satisfying manner. The Census Bureau's Usability Lab conducted several rounds of usability testing of the online ACS Instrument.

The first and second rounds of testing are documented in Ashenfelter, Holland, Quach, Nichols, and Lakhe (2011a). The third round is documented in Ashenfelter, Quach, Holland, Nichols, and Lakhe (2011b). This report summarizes the findings for rounds 4a and 4b of testing conducted in October-December 2010. The goal of testing was to identify elements of the user-interface design that were problematic and led to ineffective and unsatisfying experiences for potential respondents to the survey.

2.0 Methods of the ACS Online Instrument Testing

This section describes how participants were selected for the ACS online instrument testing, how and where the testing was conducted, and what materials were used.

2.1. Participants of the ACS Testing

In Round 4a, 18 participants took part in testing. In Round 4b, 18 participants took part in testing. Testing was conducted in the Usability Lab at the U.S. Census Bureau.

Based on participants' self-reported information, the researchers knew the following characteristics about participants in rounds 4a and 4b of usability testing:

- Participants had at least one year experience using a computer and the internet.
- Participants had prior knowledge of how to navigate a Web site and/or online survey.
- Participants had little to no experience with the American Community Survey.

2.1.1. Participants in Round 4a

In total, 17 participants were recruited externally (i.e., not Census employees), and 2 dry run participants were recruited internally (i.e., Census employees) for round 4a of usability testing of the ACS instrument. One external participant was excluded from findings due to their inexperience with using the internet. The remaining 18 participants were self-reported to be experienced in navigating the internet and using a computer (see Table 1) and had little to no experience with the ACS. There were 7 female and 11 male participants, ranging from 19 to 68 years of age with the mean age at 43.11 years. The majority of participants reported having at least some college credit.

	Scale: 1 (no experi	ience) – 9 (very				Scale: 1 (not fan	niliar) – 5 (very
	experier	nced)	Scale: 1 (never) – 5 (very often)		familiar)		
				How often			
				working with			
			How often	complex	How often using		
		Overall	working with	analyses of data	the Internet or		Familiarity with
	Overall experience	experience with	data through a	through a	Web sites to find	Familiarity with	ACS and AFF
	with computers	Internet	computer	computer	information	Census Terms	sites
Average across							
participants	6.94	7.56	3.61	2.39	4.67	3.11	1.61

Table 1. Participants' Self-reported Computer and Internet Experience (Round 4a)

n=18

2.1.2. Participants in Round 4b

In total, 18 participants were recruited externally (i.e., not Census employees) and 1 dry run participant was recruited internally (i.e., a Census employee) for round 4b of usability testing. One of the 19 participants was excluded from usability findings because even after receiving instructions for completing the survey, she completed the ACS for her household pet. The remaining 18 participants were self-reported to be experienced in navigating the internet and using a computer (see Table 2) and had no experience with the ACS. There were 8 male and 10 female participants, ranging from 22 to 72 years of age with the mean age at 42.67 years. The majority of participants reported at least some college credit. Participants in this round were not required to have unique living situations, although an effort was made to target such participants.

	Scale: 1 (no experience) – 9 (very experienced)		Scale: 1 (never) – 5 (very often)		Scale: 1 (not familiar) – 5 (very familiar)		
	Overall experience with computers	Overall experience with Internet	How often working with data through a computer	How often working with complex analyses of data through a computer	How often using the Internet or Web sites to find information	Familiarity with Census Terms	Familiarity with ACS and AFF sites
Average across participants	6.24	7.12	3.61	2.22	4.61	2.67	1.56

Table 2. Participants' Self-reported Computer and Internet Experience (Round 4b)

n=18

2.2. Procedures for Rounds 4a and 4b of testing

Before actual testing occurred in each round, the usability staff conducted a dry-run (i.e., pilot test) of the usability study procedure with internal participants (i.e., Census employees) to help ensure an effective usability study. The dry-run sessions followed similar procedures as the actual usability study sessions, and the findings for each round are included in this report.

Usability sessions in both rounds of testing lasted about sixty minutes. Test administration was conducted by Census Bureau usability staff members. Testing occurred in the Usability Lab at the Census Bureau one participant at a time. Upon arriving, each participant was seated in the testing room. The test administrator greeted the participant, explaining the purpose of the session, the testing procedure, and the importance of the participant's contribution. Before beginning the usability study, the participant read and signed the consent form (Appendix B for Round 4a and Appendix I for Round 4b) explaining that all the information gathered during the study was confidential and that the session would be videotaped and used solely for research purposes. In addition, the participant was informed that eye-tracking and mouse tracing software would be used to see how he/she interacted with the survey instrument. After receiving the participant's signature on the consent form, video recording began.

The test administrator calibrated the participants' eyes for eye tracking and gave the participants the mailing materials for the ACS. The participants were informed that, if they were to receive the survey at home, the mailing materials would have their real home address, but for the purpose of the study they were to pretend that their address was the address displayed on the address label of the materials (i.e., 198 Young Road in Anytown, MD). Each participant was asked to complete the survey online.

The test administrator left the room and did a sound check while the participants completed the Questionnaire on Computer Use and Internet Experience (Appendix C for Round 4a and Appendix J for Round 4b). This questionnaire collects demographic and background information that allows us to understand the participants' background with computers and technology.

After doing a sound check, the session began. The test administrator instructed participants to complete the survey as if they were at home. During the testing, the think-aloud technique was used to understand the participants' cognitive processes as they interacted with the interface. Think-aloud is modeled on Ericsson and Simon's (1993) approach to collecting verbal protocols, which was used to maintain a running verbal commentary of the participants' expectations and reasoning. A participant engaging in a think-aloud activity verbalizes his or her available, conscious thoughts and decisions while completing the survey. If at any time a participant became quiet for more than 10 to 15 seconds, the test administrator encouraged the participant to continue to think-aloud, using prompts such as, "What are you thinking?," "Can you tell me your thoughts?," and "Keep talking."

There were variations in the testing protocol for each round of testing:

Round 4a:

- All of the participants were asked to think aloud while completing the survey;
- Participants were paused while completing the survey to check their awareness of the progress indicator feature when it first appeared on the screens;
- Participants were asked to log out of the survey and re-enter after responding to the Mortgage survey items to see if they understood how to do this;
- Participants were asked about their understanding of the *Pick Next Person* screen;
- On the *Presummary* screen, participants were asked about their intentions to review their survey response, or simply submit the form without review;
- Participants were asked to complete a vignette where they were told to review and edit responses to survey items prior to submitting the survey. The protocol for Round 4A can be found in Appendix A.

Round 4b:

- Participants were not asked to think aloud;
- Participants were randomly assigned to one of two conditions: Condition A (not stopped while completing the survey) or Condition B (stopped to test the save and logout feature). Condition A

was included in order to get a more reliable estimate of how long it took participants to complete the survey.

- Participants were asked about their understanding of the Survey Complete screen once they clicked the Submit button.
- After submitting the survey, participants were asked to re-enter the survey to review their responses and make edits. Participants were assigned a scenario on which to base their edits (e.g., Citizenship (Scenario 1) or Active Duty Status (Scenario 2)). The protocol for Condition A, Scenario 1 can be found in Appendix E, the protocol for Condition A, Scenario 2 can be found in Appendix F, the protocol for Condition B, Scenario 1 can be found in Appendix G, and the protocol for Condition B, Scenario 2 can be found in Appendix H.

After completing the survey, the participant filled out the Satisfaction Questionnaire (Appendix D for Round 4a and K for Round 4b) and the test administrator reentered the participant testing room to ask debriefing questions and inquire about various ACS screenshots allowing for a more conversational exchange about their overall experience.

Screen shots from Round 4a can be found in Appendix L. Three screens were modified between Round 4a and Round 4b. Screen shots for the three revised Round 4b screens can be found in Appendix M.

Vignettes

Because of the issues found with the ACS rostering techniques in Round three of this series of iterative testing on the 2011 ACS Internet instrument (see Ashenfelter, et al., 2011b), we added some short vignettes to Rounds 4a and 4b to further test how well the screens and questions worked with respect to accuracy and ease of answering the questions. These vignettes can be found in the protocols in Appendices A and E-H and focus mainly on children in boarding school and children in shared custody.

While boarding school students may not dominate the population in the United States, children in shared custody are extremely common. Specific cognitively complex living situations such as children in boarding school, shared custody, and commuter worker living situations that have been found to be difficult for participants in past census research (e.g., Martin, 2007). Additionally, these are situations where the ACS rules are not intuitive and not clearly displayed without looking at the help text in this instrument.

In Round 4a, there were three vignette questions. First, we showed participants a power point slide with a screenshot of the question, "Are any of these people listed below away NOW for more than two months, like college students living away at school or armed forces personnel living away?" with a list of fake names. We asked them aloud, "Suppose you had a high-school age student living away at boarding school right now¹. How would you answer this question?"

Next, we showed participants a slide with the question, "Is Child staying at 198 Young Rd. for MORE than two months?" (Yes/No). We asked them aloud, "Suppose you had a child in shared custody that usually lives with you but is with the other parent on the day you complete this survey. Would you include that child when you complete this survey?"

Next, the same slide was kept up, but we asked, "Suppose you had a child in shared custody that usually lives with the other parent but is with you on the day you complete this survey. Would you include that child when you complete this survey?"

In Round 4b, a very similar method was used. We used the same questions as in Round 4a, but we did not show the last two questions on slides. For those questions, we just asked, "Suppose you had a child in shared custody that usually lives with you but is with the other parent on the day you complete this survey. Would you include that child when you complete this survey?"

Next, we asked, "Suppose you had a child in shared custody that usually lives with the other parent but is with you on the day you complete the survey. Would you include that child when you complete the survey?"

Eye-Tracking Analysis

Eye-tracking data were obtained from participants in Rounds 4a and 4b of usability testing and will be referenced throughout the report. Due to technical difficulties and variations in responses to the survey (causing all participants not to receive the same survey items), eye-tracking data were not captured for some participants (the number of participants captured will be noted). In addition, due to changes in the Uniform Resource

¹ According to ACS residence rules, high-school age children at boarding school should be counted at the sample address, so the answer should be "no" to the vignette, and children in shared custody should be counted where they are on the day of the survey regardless of where they usually live.

Locators (URL) during testing, aggregate eye-tracking images for some screens could not be generated. The eye-tracking analyses displayed in the report will consist of the following:

<u>Heat maps.</u> The heatmaps generated for this report demonstrate the number of fixations in an area of the screen on a given page. The colors on a heatmap range in visual intensity as the number of fixations in an area of the screen increases. Green indicates a lower number of fixations in a given area, whereas red indicates a higher number of fixations in a given area. As the number of fixations increases the color changes in intensity.

<u>Gaze opacity</u>. The gaze opacity images shown clearly demonstrate the areas where most participants did not fixate. For this report, gaze opacity maps were generated based on fixation counts. The brightness of a gaze opacity map ranges from black to white. Areas in black received very few to no fixations and areas in white received more fixations from participants.

<u>Areas of Interest (AOIs)</u>. Areas of interests are defined by the experimenter at the beginning or end of a usability study. An area is chosen based on interest in a particular feature, an area presumably neglected by participants, or any other question that could be answered utilizing eye-tracking data. Numerous metrics can be exported based on the eye-tracking data gathered from AOI's in a study. One commonly reported measure, time to first fixation, shows the number of seconds before a participant fixates upon an AOI for the first time. These metrics can be used as indicators as to where participants look first. Another metric, first fixation duration, shows the number of seconds the first fixation lasts. Shorter times indicate participants moving onto other areas, while longer times indicate that participants focused on the content more. Longer fixation durations do not necessarily have negative significance, since they can be indicative of confusion or processing of information. Shorter first fixation duration times spread across the various AOIs may indicate that participants are looking over the entire page to assess where they should start.

3.0 Usability Study Results of the ACS Instrument

Over the course of the usability evaluation, the test administrator observed participants' comments and reactions to the ACS online instrument. The usability staff noted both positive and negative findings. This section discusses specific successes and usability issues that were uncovered as a result of the usability evaluations in rounds 4a and 4b of testing.

The usability issues for each round of testing are classified into the following categories:

- <u>High priority</u>: These issues can prevent respondents from accomplishing their goals. The user-system interaction is interrupted, and no work can continue. They are critical and should be addressed quickly.
- <u>Medium priority</u>: These issues reduce the efficiency with which tasks can be done. They slow down and frustrate the user, but do not necessarily halt the interaction.
- <u>Low priority</u>: These issues are minor, but significant enough to warrant user comments. They negatively impact user satisfaction with the online survey, but do not directly affect performance.

Findings from Round 4a of testing are presented first, followed by the findings from Round 4b. Although some findings were universal across rounds - such as failing to notice essential information, and difficulty reporting responses to survey items - each round of testing provides different supporting examples and will be discussed separately.

4.0 Usability Study Results of Round 4a

4.1. Successes

- Participants were able to successfully log into the ACS using the mailing materials.
- Participants commented that the survey navigation methods were easy to use.
- Participants commented that the survey items were easy to understand.
- Participants commented that the auto-calculation of age on the Date of Birth survey item was helpful.

4.2. High Priority Issues

4.2.1. Roster Duplication

Participants were observed providing duplicate names on Roster items. Figure 1 shows anonymized examples of what one participant entered on the Roster A and Roster B screens and how household members were sometimes duplicated. It appears that participants are focusing on the example cases listed on the Roster screens (e.g., roommate, boarder, etc.) without realizing they are follow-up survey items to the initial household inquiry².

One solution might be to provide some type of name-matching functionality that asks whether participants meant to enter very similar names twice. Another alternative would be to have respondents list all of the household members in each of these categories on the same screen, so it is clear that it is the same question.

 $^{^{2}}$ In this example, the participant did not realize that he had duplicated a household member until he started getting duplicate questions for that household member later on in the survey.

It is important to clear up duplicate reports because they can produce over-reports of the population and respondent confusion later in the instrument when detailed information is collected.

	SURVEY Instructions FAGs	
S U R V E Y	The following questions are to make sure this list is as co	mplete
Instructions FAQs	Other than the people listed below, does anyone else live roommates, foster children, boarders, or live-in employee	a or sta us? (He
The following questions are about everyone who is living or staying First, create a list of people. Enter one person on each line. Leave any i names and you have labed everyone who lives or stays there, then click M.	PERSON 1 PERSON 2 PERSON 3 PERSON 3-DUPLICATE	
Pirst Name UI Last Name	er yes	
Person 1	C Enter the names and then click Next. Enter one person on a	ACT 174
Person 2	plane (Help)	
Person 3- DUPLICATE	First Name ML Last Name	
Citick here to add more become		
	Circle Parties for party more partyles	
	Service of a service of the service of	
	At Previous Real Art	

Figure 1. Duplication of a household member on the Roster A and Roster B screens from participant sessions.

4.2.2. Missing and Inaccurate Data

We noted several data entry issues for some participants. Several participants entered invalid information while others skipped survey items without entering any information at all. For those who did provide a response it was often given as a guess or estimate. Participants commented that they were not sure of the exact answers and were reluctant to provide an estimated response. While answering housing item 11a (i.e., cost of electricity), one participant commented, "I don't know that amount…so what do I click?" The Test Administrator (TA) then instructed the participant to respond to the survey item as if they were taking the survey online at home. Ultimately the participant did enter an amount, but it can be assumed that the amount was not an exact figure and it is uncertain what this participant would have done if they were not given this instruction by the TA. Perhaps if they were taking the survey at home, they would have abandoned the survey altogether because they were uncertain about how to proceed. While responding to the date of birth question for housemates, another stated, "I really don't know their date of birth, but I'm putting something in there." Here, the participant entered the same date of birth for all members of their household just to proceed through the survey. This type of responding can be damaging to data quality.

Perhaps if respondents understood that providing partial answers was acceptable or if there was some statement about the importance of providing as accurate information as possible, respondents may be more inclined to exert greater effort in producing more accurate responses. In addition, it is reasonable to assume that guessed responses and missing data may have been attributed to the lab setting. If respondents were at home they would more than likely have access to the documentation they need to provide more accurate responses.

4.2.3. *Privacy and Confidentiality concerns*

During the debriefing, several participants mentioned their concerns about privacy and confidentiality after completing the online ACS. This may have contributed to the inaccurate responses that were provided in the survey by some participants. It is uncertain whether the concerns were raised due to the lab setting; however, several participants mentioned that they were a bit uneasy with providing responses to the survey.

4.2.4. Difficulty with the Income Questions

Several participants had difficulty in determining how to answer the first few income questions, only to realize that later questions better fit their situations. Several participants hit the "previous" button to go back and change their answers. There may need to be some message that there will be more specific income categories later on in the question series. This problem also occurred in Round 4b and in the later testing of the Puerto Rico Community Survey instrument (Leeman, Fond & Ashenfelter, 2012).

4.2.5. Failure to notice/understand information presented on the screens (especially the PIN screen)

Often participants failed to notice relevant content presented on the online ACS. For example, when participants were paused in the middle of completing the ACS and asked how much longer the survey would take to complete, most participants did not mention anything about the progress indicator feature on the right side of the screen. They also did not tend to refer to content that was presented on the PIN screen they had seen prior to them being paused, when they answered. A participant commented, "This is such a long survey, maybe you can break it down in sections and have the sections along the top line there." This participant completely overlooked the progress indicator feature that was displaying the same type of information they sought on the right side of the screen.

Failing to notice content on the ACS may be attributed to its presentation. Often, Internet users will scan content on the screen, failing to read it in its entirety, thus causing them to miss vital information. While logging back into the survey one participant mentioned, "If I didn't write down that PIN number it would have been an issue." He noted that the survey may want to let respondents know that they should write the PIN down and clearly state that they are going to need the PIN to reenter the system. Although this content was presented on the PIN screen, it was obviously overlooked by the respondent. If the respondent had not written the PIN down he would have been unable to reenter the survey had he logged out at home. While on the PIN screen another participant commented "I probably wouldn't read all that" and did not appear to have read the content presented on the screen, although he did write down the PIN saying, "I'm glad it's in red, that's good." According to the Heatmap and Gaze opacity images shown in Figure 2 and Figure 3 respectively, most participants did not fixate on the PIN screen in its entirety, missing relevant information.

There were some participants who did not write down their PIN at all. They simply were able to recall their PIN when they were asked to log back into the survey. This may be an issue because memory (over long periods of time) has the tendency to decline. If these participants had forgotten their PIN, they could not log back into the survey and continue from the point where they left off. Instead, they would have to call the help number and start the survey over again from the beginning. It is possible that if these participants were at home taking the survey, they may have written down their PIN for later use, but chose not to due to the lab setting.

It is important that essential content on the ACS be easily recognized by respondents and written for the web (Redish, 2007). The content presented on the PIN screen can be condensed into more manageable pieces of information so that respondents gather necessary information from the screen. Important information, such as the purpose of the PIN and the length of the survey, can be broken out into a bulleted list rather than embedded in a paragraph. The text should be short and concise, making the online reading process smoother for the respondent (Powell, 2000).



Figure 2. Heatmap of the PIN screen across all participants (n=18)



Figure 3. Gaze opacity image of the PIN screen across all participants (n=18).

4.3. Medium Priority Issues

4.3.1. Failure to notice the Save and Logout feature

Participants in Condition B were paused in the middle of completing the survey and asked how they would log out of the survey if they needed to leave for an appointment and return later. Some failed to notice the "Save and Logout" button on the top navigation. See Figure 4. One participant said "I would look for a sign-out button or a button that says survey not completed will return or something like that....something that indicates that its ok to leave and to return.....I don't see anything like that....maybe if I click on Security I would see something." This participant was going to select the security link located at the bottom of the page incorrectly because she did not notice the save and log out on the top navigation. Five other participants also completely overlooked the "Save and Logout" button on the top navigation when asked to log out of the survey and had to be directed by the TA to this feature of the screen.

The save and log out feature is an important tool for respondents to safeguard their information if they are unable to complete the survey in one sitting. Therefore, it is important that this feature be easily accessible and noticeable to respondents. In debriefing, a participant recommended placing the "Save and Logout" button closer to the center of the top navigation so that it will be more noticeable.



Figure 4. Placement of the "Save and Logout" feature in Round 4a

4.3.2. Difficulty reporting responses to open-ended survey items

While completing the online ACS several participants had difficulty entering their responses to open-ended survey items. For example, while responding to the Field of Degree Question (Figure 5) (i.e., Please enter the specific major (s) of any BACHELOR'S DEGREES this person has received.), a participant asked "If you have a split major what happens? Do you put both majors in for a Bachelor's degree?"

This question focuses on	name 's BACHELOR'S DEC	REE. Please enter the specific
major(s) of any BACHELOR'	DEGREES name has re	ceived. (For example: chemical
ingineering, elementary teach	er education, organizational psyc	nology) (Help)
		<u> </u>
the Deputerion N	100 A 100	
<< Previous n	XI 22	
and the second se		

Figure 5. Field of Degree Question

While answering the ancestry question (Figure 6), this participant made the same comment about being unsure if you could enter more than one ethnic origin. Eventually, the participant decided to select "help" and was able to see that they could enter more than one ethnic origin in the entry field. Another participant also experienced the same uncertainty for the ethnic origin question and asked if he could write more than two ethnicities in the ancestry box.



Figure 6. Ancestry Question

It is evident that these participants were unsure of the number of allowable characters in the response entry fields for open-ended items. While the wording of the question may imply that more than one response can be reported (e.g., Please enter the specific <u>major(s)</u> of any BACHELOR'S DEGREES this person has received), the size of the entry box may have been misleading. Perhaps it would be useful if there was a character countdown feature shown below the entry box or if some explicit statement was given that respondents were allowed to enter more than one if applicable. Displaying a scroll bar in the entry box may also be useful. A suggested solution is shown in Figure 7.



Figure 7. Example of an improved format in which the number of allowable characters is provided

The same uncertainty of response formats occurred while participants were responding to open-ended items requiring numerical values on the ACS. While responding to any survey items requiring numerical values, a participant said, "I was wondering if I need to put a comma in here," and three other participants were observed entering decimals in the entry boxes although decimals were already present outside the box. While responding to survey item 33 (i.e., What time did this person usually leave home to go to work LAST WEEK?) for Person 2 in their household, a participant was observed entering "7:" in the first entry box and 0 in the second box, when a colon was already presented between the fields (see Figure 8).



Figure 8. An invalid entry made in response to an open ended numerical survey item.

Although this type of uncertainty may be uncommon in online household surveys requiring numerical responses, providing additional guidance to respondents about intended response formats may be useful. For example, by making the open-ended hour item for numerical values with decimals right-justified instead of left-

justified, respondents will notice the decimal points already there and will be less inclined to include them in their response.

4.4. Low Priority Issues

4.4.1. Failure to Review Responses to the ACS due to respondent fatigue

After participants completed the online ACS instrument, very few participants chose to review their responses. Most participants commented that they did not want to do so because the survey was quite long and they didn't want to devote any additional time to it. Others commented that they were confident about the answers they provided and did not feel the need to review their responses.

When asked why she didn't want to review her responses to the survey, one participant answered, "because it took a long time and I don't want to read it over." Another participant commented, "I wouldn't want to go back through all that." These participants may have been less likely to review responses provided to the survey because they were uncertain about how long it would take or how the information would be presented (e.g., would they have to look through each survey item to review their responses, would the responses be shown on one screen, etc.). Alternatively, another participant commented that he would review his responses because the questions on the ACS were "complex."

Although choosing to review responses may be uncommon for survey respondents, it may be beneficial to the ACS. Since most respondents may choose not to review their responses it may be useful to show the review screen immediately after the respondent has completed the survey.

5.0 Changes made based on Usability Study of Round 4a

After Round 4a of usability testing, the usability team discussed the major findings with the ACS sponsor team. As a result of Round 4a testing, the following changes were made to the online instrument:

• Because participants frequently overlooked the "Save & Logout" link at the top right corner of the screen, the sponsor moved the Save & Logout link closer to the center of the page, as shown in Figure 11 (see Figure 9 for placement in Round 4a).



Figure 9. Placement of the "Save and Logout" Link in Round 4b

• A Date and Time Stamp was added to the Thank You screen (Figure 10). This change was not directly related to a usability finding, but could help reassure respondents that their data has indeed been submitted because a timestamp has been provided.



Figure 10. The time and date stamp was added to the Survey Complete screen

• Because of the issues with Roster duplication identified in Round 4A, the sponsor made changes intended to convey that the question was looking for additional people who might have been missed and not whether people already listed on Roster A fit the example categories. They added uppercase text on Roster B and moved the question above the list of household names already entered, as shown in Figure 11 (see Figure 1 for placement in Round 4a).

		USCENSUSBUREAU Helping You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		A REAL	23	N.
Instructions	FAQs	Save & Logout		
The following quest Other than the pers	ions are to make sure f on listed below, does (this list is as complete as possible. ANYONE ELSE Ive or stay there? (<u>Help</u>)		
For example, roomma	tes, foster children, board	ders, or live-in employees.		
NAME 1				
C Yes C No				
< Previous	Next >>			
				Contact Us
		Acces	sibility Privacy	Security

Figure 11. Roster B screen showing uppercase question text and revised question placement.

- On Review & Edit screens (see Figure 12), when a new question was added based on a changed answer:
 - a The screen displayed a new highlighted message at top of screen;
 - b. The screen displayed and highlighted new question row, added arrow before new question;
 - c. The screen showed [BLANK] for a new question answer.

These changes were not based on usability results directly, but on the concern of experts about the usability of this screen.

Review Answers to Hor To change a response, click on the underline To complete an unanswered question, click o question.	v & Edit using Questions
Answers to Ho To change a response, click on the underline To complete an unanswered question, click o question.	using Questions
 To change a response, click on the underline To complete an unanswered question, click or question. 	
To complete an unanswered question, click o	answer to return to that question.
4	on the underlined [BLANK] to return to that
Building Type	One-family house detached
Year Built	<u>1970 to 1979</u>
Month/Year Moved into building	<u>04 1993</u>
Number of Acres	Less than 1 acre
Business of property	No
Number of Rooms	11
Number of Bedrooms	5
(House/apartment/mobile home/unit) has:	
a. hot and cold running water	Yes
b. flush toilet	Yes
c. bathtub or shower	Yes
d. sink with a faucet	Yes
e. stove or range	Yes
f. refrigerator	Yes
a. telephone service	Yes
Number of vehicles	2
Heating fuel used most	Gas: neighborhood pipes
Pay for electricity	Yes
Electricity cost last month	\$140.00
Pay for das	Ves
Gas cost last month	\$130.00
Pay for water/sewer	Ves
Water/sewer cost past 12 months	\$1.300.00
lise other fuels	No
Descrived food stamps	No
Received tood stamps	No
Fart of a condominium	Owned with mortgage loop
Velue of menotic	
value of property	5950,000.00
Annual feal estate taxes	3000.00
Annual fire/hazard/flood insurance	<u>5900.00</u>
Mortgage/contract to purchase	Morrgage/deed/other
Monthly mortgage payment	<u>\$1.500.00</u>
Mortgage payment includes real estate tax	Included in mortgage
Mortgage payment includes insurance	Included in mortgage

Figure 12. Review and Edit Screen for the Housing Questions

6.0 Usability Study Results of Round 4b

6.1. Successes

The successes in Round 4b of testing for the ACS online instrument are listed below.

- Participants were able to successfully log into the survey using the mailing materials.
- Most participants noticed the Save and Logout feature (which demonstrates that the revision to the screen was effective).
- Most participants were able to navigate through the survey successfully.
- Most participants liked the auto-tabbing feature.
- Most participants were able to review and edit survey answers "successfully" during the vignette. This result was likely impacted by the revisions made to the review screen.

6.2. High Priority Issues 6.2.1. Privacy and Confidentiality concerns

As in Round 4a, several participants mentioned their concerns about privacy and confidentiality after completing the online ACS. One participant commented that she was a little reluctant about providing "true" information so she made up estimates to the questions. Another participant commented that he was reluctant to enter information in the survey because he did not know exactly "who they were" (referring to the ACS). He further stated that it may be beneficial to tell who the ACS is in the survey. During debriefing, a participant stated that she felt like the survey was intrusive and that she did not know what the survey was for or how the information would be used. She stated that if she knew the purpose of the survey, she may have felt more comfortable providing the information. One participant made up the name of his roommate (naming her "Jane Smith"). He mentioned that the reason for this was because of the lab setting and if he were at home he would have entered the correct information, so some of this effect may have been an artifact of the lab setting.

It is important to note that information regarding privacy and confidentiality, as well as the purpose of the ACS, would have been provided in the mailing materials that respondents would receive at their home address. However, it may also be useful to have this information easily accessible on the online survey as well. This type of information can be provided on the login screen or on the screen immediately following a successful login to the survey. The information should be short and concise, simply stating the purpose of the survey and confidentiality assurance. A message to respondents about the usefulness of their information may also help.

6.2.2. Grayed out text was misunderstood

When a participant responded "yes" to certain questions, such as whether or not anyone in the home uses electricity, a follow-up question (such as how much is paid for electricity) appeared at the bottom of the screen and the original question became grayed out to indicate that it had already been answered. Grayed out text presented on follow-up survey items may have been a bit distracting to some respondents. One participant actually reread the text in gray, assuming that it was a new survey item. On the follow-up electricity question, another participant actually tried responding to the grayed out survey item. The heatmap in Figure 13 shows the amount of focus the participant paid to the gray text. This participant was attempting to change his/her response to the survey item (to No instead of Yes), but after unsuccessfully trying to select the grayed out radio button, the participant commented, "It doesn't change so I'll keep going." Here, the participant did not understand that the grayed out text was unavailable and that in order to change his/her response, he/she needed to select the previous button below the question. Not realizing this, the participant continued through the survey, unable to enter the correct response to the survey item.

We recommend testing a version of this screen where the gray text is eliminated from the follow-up question screen, since it is not understood as inaccessible. For example, on the electricity item (question 11), when the respondent selects Yes to item a, both item a and the follow-up question should be accessible. The follow-up item can disappear if/when the respondent selects No to the previous item (i.e., they will not receive the follow-up question).



Figure 13. Heatmap of a participant's response to the electricity follow-up question

6.2.3. Difficulty responding to the Place of Birth survey item

On the Place of Birth screen, participants had to select whether they were born in the United States or outside of the Country. If they selected "In the United States," a drop-down menu appeared and the next step was to select a state. If they selected "Outside of the United States," the text entry field below the question became active and the next step was to enter the name of the country.

Although they were able to recover, several participants experienced some difficulty responding to the place of birth item shown in Figure 14. Most participants who were born in the U.S. would either attempt to select the state before the radio button or they selected the radio button without selecting a state and continued. After several attempts to select a state from the drop down menu before selecting the radio button, one participant had to be instructed by the TA to select the radio button to proceed.

Perhaps this type of responding occurred because participants did not read the instructions clearly. It is common for respondents to skip over instruction text because they assume they know how to answer the question.

0 counts	USCEN Relating No.	N S U S B U R E A U no Malter Informad Decisions			
MERICAN OMMUNITY URVEY				-	al'àl
Instructions	FAQs		Save & Logout		
				Basic Into	ou Are
The following series	of questions refer to	- name		Housing Que	stions
				Person Info	
Where was	namo (ID)			Ŀ	name
				-	
C Outside the United S	lates - Enter name of foreign countr	y, or Puerto Rico, Guam, et	c.		
<< Previous	Next >>				
					Contact Us
			Access	sibility Privac	y Seci

Figure 14. The Place of Birth survey item.

6.2.4. Difficulty providing responses to open-ended survey items

As in Round 4a, there were some issues with open-ended survey items. At least four participants appeared to have difficulty responding to open-ended survey items on the ACS. While responding to the Race item, a participant typed *African American (Ghanaian American)*, then deleted *Ghanaian American* from her response.

When asked about this during debriefing the participant mentioned that she was unsure whether she could "enter more than one." This type of misunderstanding can lead to reporting errors (e.g., under-reporting) to survey items. Respondents should be given guidance on the options available to them when responding to openended survey items. Perhaps including a character countdown feature (shown in Figure 7) or a scroll bar in the entry box may assist in letting respondents know that they can include more than one response in the entry field.

While responding to the employer address survey item (for Person 1 and Person 2 of their household), a participant entered the city and state in the street name entry box and typed *not sure* in the county entry box. Similarly, another participant typed *don't know* in the county name entry box. These participants may not have read the field labels or were unsure of how to respond if they did not know information. Ensure that field labels are noticeable to respondents. It may also be useful to include a soft edit for invalid responses so that respondents are made aware and can correct their mistakes.

Again, providing additional guidance to respondents about intended response formats may be useful. For example, by making the open-ended item for numerical values with decimals right-justified instead of left-justified, respondents may notice the decimal points already there and will be less inclined to include them in their response.

6.2.5. Failure to notice content on the PIN screen

As in Round 4a, there is evidence that participants did not read and process all of the information on the PIN screen. Figures 15 and 16 show that the primary focus was on the PIN itself and Figure 16 shows that participants did not read the message about not being able to reset the PIN if it is lost or forgotten.

All participants copied the PIN from the PIN screen; however, it is unclear whether they read and understood the content on the PIN screen in its entirety. For example, one participant asked the TA, "Should I make a note of the PIN?". This participant may not have understood the purpose of the PIN and/or why they would need it. During debriefing, another participant mentioned that it would be a good idea to state how long the survey would take to complete. He seemed to have missed this information on the PIN screen. The heatmap in Figure 15 shows the most read part follows an F-shaped reading pattern (Nielsen, 2006). There is a drop-off after the initial few words.

The content presented on the PIN screen provides essential information that the respondent needs to know. The text should be written for the web so that it can be easily read and understood by respondents. Dense text is

likely to be overlooked by respondents. Consider bulleting important content such as how long the survey will take to complete, the purpose of the PIN, etc., instead of embedding it into a paragraph format.



Figure 15. Heatmap of the PIN screen across participants (n=14).



Figure 16. Gaze opacity map of the PIN screen across participants (n=14).

6.2.6. Problems with the Income Questions

As in Round 4a, participants frequently had trouble accurately answering the income questions. Specifically, they answered some income questions and then learned that later questions more directly applied to what they had entered, so they went back and changed their responses to the previous questions. Several participants did math on scratch paper to answer these questions.

7.0 Satisfaction Measurement Results

This section explains the participants' satisfaction with completing the ACS online. Participants were asked to complete a satisfaction questionnaire at the end of the testing session. They were asked to rate their satisfaction on a scale of 1 to 9 (with 1 being the lowest and 9 being the highest) on nine different elements. Overall the participants gave high ratings in their satisfaction scores for the ACS online instrument in both rounds of testing. The results are presented for Round 4a followed by Round 4b of testing.

7.1. Round 4a: User Satisfaction

User Satisfaction Results

In a usability study, the goal is typically to attain an overall satisfaction score of at least five on a nine-point scale. Figure 17 shows the graph of the mean satisfaction ratings for various elements of the ACS. The average satisfaction score for participants in Round 4a was 7.64 out of 9 (1 low and 9 high), which is quite close to the 80 percent goal. The aspect of the online survey to score the highest satisfaction rating was "Forward navigation" at 8.41. The lowest scoring aspect of the survey was "Overall reaction to survey," scoring 6.82.



Figure 17. Mean Satisfaction ratings across participants for survey elements in Round 4a ACS testing (n=18)

7.2. Round 4b: User Satisfaction

User Satisfaction Results

Figure 18 charts the mean satisfaction ratings for various elements in Round 4b of the ACS testing. The average satisfaction score for participants in Round 4b was 7.50 out of 9 (1 low and 9 high). These rankings are essentially the same as they were as in Round 4a, and both rounds had very high levels of satisfaction. The aspect of the online survey to score the highest satisfaction rating was "Forward navigation" at 8.24. The lowest scoring aspect of the survey was the "Overall reaction to the survey," scoring 6.94.



Figure 18. Mean Satisfaction ratings across participants for survey elements in Round 4b ACS testing. $n\!=\!18$

8.0 Round 4b-ConditionA: Efficiency

As noted previously, Round 4b of testing included a condition that did not require thinking aloud (Condition A). Since this procedure essentially replicates the process a person would go through at home, efficiency, or time, data can be reported. On average, the 12 participants in Condition A took about 27 minutes and 6 seconds to complete the survey. Of those 12, the four participants who chose to review their responses prior to submitting the survey averaged 23 minutes and 38 seconds. Participants in Round 4b were not required to reside in unique living situations. Therefore, households consisted of 1 or 2 persons. The seven participants with 1-person

households took an average of 20 minutes and 19 seconds to complete the survey whereas the five participants with 2-person households took an average of 26 minutes and 12 seconds to complete the survey. There is some evidence that respondents with larger households took longer to complete the survey.

9.0 Vignette Results from Rounds 4a and 4b

As in Round 3, participants continued to apply their own heuristics to answer the ACS roster questions for the vignette questions in Rounds 4a and 4b. According to ACS residence rules, high-school age children at boarding school should be counted at the sample address, so the answer should be "no" to the vignette, and children in shared custody should be counted where they are on the day of the survey regardless of where they usually live. The results indicate that comprehension of these rules is both a usability issue and a content issue.

9.1. Vignette Results from Round 4a

Twelve participants answered the vignettes from Round 4a. The results can be found at the end of Appendix A. All 12 answered "Yes" to the first question about the boarding school student, which is incorrect according to the ACS residence rules. None of these participants said anything like "it depends" or that they would need to see some help text, etc.

For the second vignette, 11 participants said that yes, they would count the child who usually lives with them but is staying with the other parent on the day of the survey. This is incorrect according to ACS rules (although it is consistent with decennial census residence rules). One participant said that he would have to look at the help text to make a decision because he lost custody in real life two months ago and would not be sure what to do.

For the third vignette, three participants said yes they would count the child staying with them even if that child usually stays with the other parent, eight said they would not count the child, and one said it would depend on how long the child was staying with them (if it was over two months "then it counts.") Clearly, this residence rule is not obvious to respondents.

9.2. Vignette Results from Round 4b

Sixteen participants completed the vignettes for Round 4b. The results are included at the end of Appendix E. For the first question, 15 of the 16 participants answered the boarding school student question incorrectly

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according to the ACS residence rules. The participants said they would say "Yes" that they would include the boarding school student who was living away from home for more than two months, on the roster. The participant who said she would select "No" said she would have otherwise selected "Yes" but did not see "boarding school student" on the list of examples of people living away from home and decided not to select "Yes" for this reason alone.

For the second question, 15 of the 16 participants would count the child who usually lives with them but is with the other parent on the day they take the survey. Again, this is inconsistent with ACS residence rules.

Only three of the 16 participants would count the child if he or she were staying with them on the day they answered the survey if he or she usually lived with the other parent for the third question. Twelve would not count them and two said it would depend on how long the child was staying with them and said they might need to look at some help text.

Further testing is recommended to examine alternative rostering methods to ensure both ease of use of the instrument and an accurate roster. For instance, usability staff recommends breaking the roster questions into a series of short questions that ask about shared custody and boarding school situations as appropriate to ensure an accurate roster (e.g., like the alternative roster that was vetted but not tested before Round 3; Ashenfelter, et al., 2011b).

10.0 Discussion

Round 4a of usability testing revealed positive and negative aspects of the online American Community Survey. Among the positive aspects, participants liked the age auto-calculation functionality as a method to verify their response. Participants also had little trouble logging into and navigating through the survey. Overall, two high priority issues, two medium priority issues, and one low priority issue are presented in this report. Participants often guessed or gave an estimate when they did not know an exact answer to a survey item.

Information on the survey was rarely read by the participants. Information presented on the PIN screen about the length of the survey and the importance of the PIN was often overshadowed by the PIN itself. Participants also skimmed text on the PIN screen in Round 3 and this is common practice for online users. In Round 4a, participants also had difficulty finding the "Save & Logout" link, and were unsure if questions requiring text entry would allow more than one response. Participants also entered non-numerical characters such as commas

or periods for questions expecting numerical input. Lastly, participants did not review their answers to the survey, possibly due to fatigue and the length of the survey. Combined with guesses and estimates, the Census Bureau may receive inaccurate or incomplete data as participants respond to the survey.

Several changes were made to the American Community Survey between Rounds 4a and 4b of testing. The "Save & Logout" link was moved closer to the center of the page, and changes were made to the roster screen in order to prevent participants from duplicating people on the roster. Participants had little trouble with roster duplication or logging out in Round 4b after these changes.

Round 4b of the online American Community Survey testing revealed three high priority issues; however, there were far more successes. Participants were able to login to the survey, and most participants had little trouble navigating the survey. Testing of the review screen revealed that the majority of participants were able to successfully review their answers, as well as notice any new items that appeared due to their modifications. However, there were also new issues, as well as repeated issues seen from previous rounds of testing. Participants voiced concern about the purpose of data collection and how it would be shared. Few, if any, participants looked at the privacy and confidentiality links at the bottom right of every screen, or the privacy and confidentiality information on the login page. Similar concerns about the respondents' privacy were seen in Round 3 of ACS testing (Ashenfelter et al., 2011b). Also similar to Rounds 3 and 4a, participants often missed information about the survey length and importance of the PIN. Unlike the previous rounds, a new finding emerged from Round 4b of testing. Some participants recovered and correctly responded to the question while others skipped the question. These issues may interfere with completion of the survey, or cause missing data as respondents skip questions they deem inaccessible.

Overall, it appears that with minor modification in the way content is presented and the type of guidance that is afforded to users in completing the survey, the user experience can be enhanced. Data quality can also be improved and respondent burden will be minimized. Essentially this can lead to more accurate responses and increased satisfaction with the survey.

As in the Round 3 of usability testing for the 2011 ACS Internet testing, there are some major issues with the way that the roster questions are asked. Further testing is needed to eliminate non-sampling error associated with difficult residence rules that are not readily available to respondents as they take the survey.

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11.0 References

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Appendix A: General Protocol for Round 4

Date_____; Participant #____; Experimenter: _____

General Introduction: American Community Survey Internet Instrument

Thank you for your time today. My name is XX and I work here with the Human Factors and Usability group. I will be working with you today. If you have a cell phone, please turn it off or put it in vibrate. We will be evaluating the design of the online American Community Survey by having you complete it. Your experience with the survey is an essential part of our work. I did not create the survey, so please share both your positive and negative reactions to it. We are not evaluating you or your skills, but rather you are helping us see how well the survey works. The entire session should last about an hour. Your comments and feedback will be given to the developers of the survey and may be used to improve it.

First, I would like to ask you to read and sign this consent form. It explains the purpose of today's session and informs you of your rights as a participant. It also tells you that we would like to videotape the session, with your permission. Only those of us connected with the project will review the tape and any other data collected during the session, and it will be used solely for research purposes. We may also use clips from the tape to illustrate key points about the survey to the Web design team. In addition, there may also be observers from the project team observing this session in another room.

Hand the participant the consent form; give time to read and sign; sign own name and date if you have not already done so.

Start the tape.

I would like you to tell me your thoughts about the screens as you look at them. In other words, I would like you to ``think aloud" as you go through the Web pages. If you expect to see a piece of information and it isn't there, tell me. If you expect something to happen and it doesn't happen, tell me. Let me know if you don't know what to do next. Finally, if anything is confusing on the screen, let me know that too.

Pull up <u>www.wtop.com</u> in Firefox.

Before we get started, let's practice thinking aloud, since it's not something that you would normally do while working online. Pretend that you have a minute or two to kill at your desk at work or at home and talk me through your thought process as you try to find something interesting to read.

Ok, that's exactly what I would like for you to do throughout the session. If at any time during the session you get quiet, I may remind you to talk to me. This is not to interrupt your thought process, but simply to remind you to keep talking to me. Please focus on verbalizing what you are thinking as you complete the survey. Do you have any questions about the think aloud technique that we just practiced?

While you are completing the survey, we will record the movements of your eyes with our eye-tracking monitor to get a record of where you are looking on the screen and we will record your mouse movements to see how you are interacting with the survey.

Now I am going to calibrate your eyes for the eye tracking.

Do Calibration

Now that we have your eyes calibrated, we are ready to begin. Please respond to the survey online as you would at home. You may answer the survey questions as they apply to you in your real life. Although the materials will give you an internet address, or URL, to enter to access the survey, you will not need to enter that because our testing software will open the survey for you.

Please imagine that you received this packet in the mail at your home. These are the mailing materials you will need to start the survey. If you were to receive the survey at your home, the mailing materials would have your

real address. Since we cannot replicate that for the lab setting, all participants will use the same address. For the purposes of this study, please pretend that your address is 198 Young Rd in Anytown MD.

I am going to go around to the other room to do a sound check. While I am doing that, please take a moment to complete this questionnaire. [Hand Participant questionnaire on Computer experience and demographics]

I'm going to leave but we will still be able to communicate through a series of microphones and speakers. Do you have any questions before we begin?

Leave room. Once in control room do a sound check and Start the eye-tracking software: Tobii Studio. The mouse tracing software will start when Studio opens Internet Explorer.

Encourage *R* to think aloud while completing the survey. Ask probe questions about what they are thinking if they are having trouble with any part of the survey.

Overall Probe: Make a note if a person left a page with a blank answer. If it had a soft edit, ask them whether the edit persuaded them to answer it.

PIN Screen: Seemed to read it [] Wrote PIN down [] Write down the PIN in case the Participant does not.

STOP AFTER ROSTER CHECK (Final List of eligible people)!!!!!!!!!

Check Awareness or use of progress indicator

I'm going to pause you for a second:

About how much longer do you think the survey will take? How did you come up with that answer?

Notes on other screens:

STOP PARTICIPANT AFTER MORTGAGE QUESTIONS

Second Check of awareness or use of progress indicator I'm going to pause you for a second: About how much longer do you think the survey will take? How did you come up with your answer?

Let's say you have to leave for an appointment, what would you do? Observe: did they find "save & logout" button? Observe: Use "save & logout" [] Close browser[] Other (explain)[]

Let's select "save & logout" right now. Pretend you have left for your appointment and have returned. You want to reenter the survey. What would you do? Observe: if they mention PIN, and if they remember it.

Thanks for that information, okay you can continue.

STOP AT PICK NEXT PERSON

The PICK NEXT PERSON comes before Person Questions;

PROBE: What do you think this question is asking you to do?

PRESUMMARY SCREEN (list of Names with Review Answers Links):

I'm going to pause you again:

Take a look at this screen, before making a selection on the screen, please tell me what you would do if you were taking this at home and why?

(if they chose submit) Why wouldn't you select review first?

Vignette

Now let's go to review (anyway) and see how that screen works for you. Suppose you wanted to review the answers you gave for yourself, what would you do? Note what they say/do. If they don't click the "review answers" link, have them do that.

Suppose you wanted to change the answer for place of birth from the United States to England, how would you do that? *After they made the change, did they click return, or did you have to tell them?*

When they got back to review and edit screen, did they notice the new line on the table for Citizenship with a [Blank] for the response? What did they do? IF they didn't notice it, point it out and ask them what they would do now.

This one only works if the person is born in the U.S. If they aren't born in U.S. have them edit housing question 4 (how many acres?) to more than 1 acre so the agricultural sales question is added to the review and edit screen.

Debriefing Questions Show each relevant screen and allow the participant to look at each screen as you ask questions about it.

Debriefing:

What was your overall impression of the survey?

PROBE ABOUT ANY UNUSUAL RESPONSES.

If they mentioned that someone in their household uses more than one mode of transportation to get to work (such as bus and subway) and they chose one, ask why they chose that one.

MOVE ON TO THE POWERPOINT SLIDES

Slide 1: Did you notice the progress indicator on the right side of the screen? What do you think the grayed out text indicates? What do you think the question below is asking you?

Instructions FAQs Save & Legout Select the person for whom you can answer now and click Next. If you do not select someone, you will be taken to be questions for the first person on the list. If you cannot answer now for any person on the list, click Save and Logout. Housing Questions C Sabin Lakhe Shamila Shrestha - Anaru Lakhe C Aniru Lakhe - Aniru Lakhe - Aniru Lakhe C Previous Next >		B U R E A U med Decision:
Select the person for whom you can answer now and click Next. If you do not select someone, you will be taken to the questions for the first person on the list. If you cannot answer now for any person on the list, click Save and Logou. Sabin Lakhe Sabin Lakhe Shamila Shrestha Arnav Lakhe Anir Lakhe Vervious Next >> Contact It	Instructions FAQs	Save & Logout
Select the person for whom you can answer now and click Next. If you do not select someone, you will be taken to the questions for the first person on the list. If you cannot answer now for any person on the list, click Save and Logout.		Where You Are
Select the person for whom you can answer now and click Next. If you do not select someone, you will be taken to the questions for the first person on the list. If you cannot answer now for any person on the list, click Save and Logout. Sabin Lakhe Shamila Shrestha Amay Lakhe Anir Lakhe Anir Lakhe Next >>		Basic Info
answer now for any person on the list, click Save and Logout. C Sabin Lakhe C Shamila Shrestha C Amay Lakhe C Anir Lakhe C Anir Lakhe C Previous Next >> Contact U Contact C C C C C C C C C C C C C C C C C C C	Select the person for whom you can answer how and click Ne.	At. If you do not select Housing Questions
Sabin Lakhe Sabin Lakhe Sharmila Shrestha Anav Lakhe Anir Lakhe Anir Lakhe Anir Lakhe Anir Lakhe Anir Lakhe Contact (Accessibility Privacy Security	answer now for any person on the list, click Save and Logout.	Person Info
Sabin Lakhe Sharmila Shrestha Arnav Lakhe Anav Lakhe Anir La		Sabin Lakhe
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Slide 2:

Why do you think the question at the top of the page is grayed out? Did you think you could change the answer to the grayed out question?

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Slide 3:

Suppose you had a high-school age student living away at boarding school right now. How would you answer this question?

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Slide 4: Suppose you had a child in shared custody that usually lives with you but is with the other parent on the day you complete this survey. Would you include that child when you complete this survey?

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Suppose you had a child in shared custody that usually lives with the other parent but is with you on the day you complete this survey. Would you include that child when you complete the survey?

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Participant#:
RACE: White Black Hispanic Asian Other
<u>AGE RANGE:</u> < 30 31-45 46-60 61+
<u>GENDER:</u> M F
EDUCATION: HS/GED Some Coll/AA Bachelor's Some grad
DATE OF INTERVIEW:
INTERVIEWER:

Appendix B: Consent form for Round 4A

Consent Form



Usability Study of the American Community Survey Internet Form

Each year, the Census Bureau conducts many different usability evaluations. For example, the Census Bureau routinely tests the wording, layout and behavior of products, such as Web sites, online surveys, and letters sent through the mail in order to obtain the best information possible from respondents.

You have volunteered to take part in a study to improve the usability of an online version of the American Community Survey (ACS) that is currently being developed. In order to have a complete record of your comments, your usability session will be videotaped. We plan to use the tapes to improve the design of the product. Staff directly involved in the usable design research project will have access to the tapes. We also plan to perform an eye-tracking analysis of your session. Your participation is voluntary and your answers will remain strictly confidential.

This usability study is being conducted under the authority of Title 13 USC. The OMB control number for this study is 0607-0725. This valid approval number legally certifies this information collection.

I have volunteered to participate in this Census Bureau usability study, and I give permission for my tapes to be used for the purposes stated above.

Participants Name:		
Participants Signature:	Date:	_

Researcher's Name:	Date:
Researcher's Signature:	Date:

Appendix C: Background Questionnaire for Round 4A

Questionnaire on Statistical Background, Computer Use, Internet Experience

YOUR ANSWERS ARE CONFIDENTIAL

Demographics

1. What is your age? _____

2. Are you male or female?_____

3. What is your level of education?

- ___grade school
 - ____some high school
 - ___high school degree
 - ____some college
 - ____2-year college degree
 - ____4-year college degree
 - _____some postgraduate study (e.g., M.A., M.B.A., J.D., Ph.D., M.D., programs)
 - ____postgraduate degree (e.g., M.A., M.B.A., J.D., Ph.D., M.D.)

Computer Experience

- 1. Do you use a computer at home, at work, or both?
 - (Check all that apply.)
 - Home
 - ____Work
 - ____Somewhere else, such as school, library, etc.
- 2. If you have a computer at home,

a. What kind of modem do you use at home?

- ___Dial-up
- ___Cable
- ___DSL
- ____Wireless (Wi-Fi)
- ___Other __
- ____Don't know _____
- b. Which browser do you typically use at home? Please indicate the version if you can recall it.
 - ____Firefox
 - Internet Explorer
 - Netscape
 - Other
 - ___Don't know
- c. What operating system does your home computer run in?
 - ___MAC OS
 - ____Windows 95
 - Windows 2000
 - ____Windows XP
 - ____Windows Vista

___Other ____ __Don't know

3. On average, about how many hours do you spend on the Internet per day?

- ___0 hours
- ___1-3 hours
- ____4-6 hours
- ____7 or more hours

4. Please rate your overall experience with the following: *Circle one number.*

No experience			•			Very experienced			
Computers	1	2	3	4	5	6	7	8	9
Internet	1	2	4	5	5	6	7	8	9
5. What computer applications do year <i>Mark (X) for all that apply</i>	ou use?								
E-mail									

Internet
Word processing (MS-Word, WordPerfect, etc.)

- ____Spreadsheets (Excel, Lotus, Quattro, etc.)
- ____Accounting or tax software
- ____Engineering, scientific, or statistical software
- ___Other applications, please specify_____

For the following questions, please circle one number.	Comfortable Not Comfo				Comfortable
6. How <i>comfortable</i> are you in learning to navigate new Web sites?	1	2	3	4	5
7. Computer windows can be minimized, resized, and scrolled through. How <i>comfortable</i> are you in manipulating a window?	1	2	3	4	5
8. How <i>comfortable</i> are you using, and navigating through the Internet?	1 Never	2	3	4	5 Very Often
9. How <i>often</i> do you work with any type of data through a computer?	1	2	3	4	5
10. How often do you perform complex analyses of data using a	1	2	3	4	5
computer?	1	2	3	4	5
11. How <i>often</i> do you use the Internet or Web sites to find information? (e.g.,	Not familiar				Very familiar
printed reports, news articles, data tables, blogs, etc.)	1	2	3	4	5
	1	2	3	4	5
12. How familiar are you with the					

12. How *familiar* are you with the Census (terms, data, etc.)?
13. How *familiar* are you with the current American Community Survey (ACS) and American FactFinder (AFF) sites (terms, data, etc.)?

Appendix D: Satisfaction Questionnaire for Round 4A

Questionnaire for User Interaction Satisfaction (QUIS)

Please circle the numbers that most appropriately reflect your impressions about using the ACS Web survey.

1. Overall reaction to the Web Survey:	terrible 1 2 3	4	5	6	wonderful 7 8 9	not applicable
2. Screen Layouts:	illogical 1 2 3	4	5	6	logical 7 8 9	not applicable
3. Use of terminology throughout the survey:	inconsistent 1 2 3	4	5	6	consistent 7 8 9	not applicable
4. Instructions displayed on the screens:	inadequate 1 2 3	4	5	6	adequate 7 8 9	not applicable
5. Questions displayed on the screens:	confusing 1 2 3	4	5	6	clear 7 8 9	not applicable
 Questions can be answered in a straight- forward manner: 	never 123	4	5	6	always 789	not applicable
 Organization of question, instructions, and response categories in the survey: 	confusing 1 2 3	4	5	6	clear 7 8 9	not applicable
8. Forward navigation:	difficult 1 2 3	4	5	6	easy 789	not applicable
9. Overall experience of completing the survey:	difficult 1 2 3	4	5	6	easy 789	not applicable

10. Additional Comments:

Appendix E: General Protocol for Round 4B: Condition A, Scenario 1

Date_____; Participant #_____; Experimenter:_____

General Introduction: American Community Survey Internet Instrument

Thank you for your time today. My name is XX and I work here with the Human Factors and Usability group. I will be working with you today. If you have a cell phone, please turn it off or put it in vibrate. We will be evaluating the design of the online American Community Survey by having you complete it. Your experience with the survey is an essential part of our work. I did not create the survey, so please share both your positive and negative reactions to it. We are not evaluating you or your skills, but rather you are helping us see how well the survey works. The entire session should last about an hour. Your comments and feedback will be given to the developers of the survey and may be used to improve it.

First, I would like to ask you to read and sign this consent form. It explains the purpose of today's session and informs you of your rights as a participant. It also tells you that we would like to videotape the session, with your permission. Only those of us connected with the project will review the tape and any other data collected during the session, and it will be used solely for research purposes. We may also use clips from the tape to illustrate key points about the survey to the Web design team. In addition, there may also be observers from the project team observing this session in another room.

Hand the participant the consent form; give time to read and sign; sign own name and date if you have not already done so.

Start the tape.

While you are completing the survey, we will record the movements of your eyes with our eye-tracking monitor to get a record of where you are looking on the screen [and we will record your mouse movements to see how you are interacting with the survey]. These recordings may make the survey screens load a little more slowly than they normally would.

Now I am going to calibrate your eyes for the eye tracking. *Do Calibration*

Now that we have your eyes calibrated, we are ready to begin. Please respond to the survey online as you would at home. You may answer the survey questions as they apply to you in your real life.

Please imagine that you received this card in a packet in the mail at your home. These are the mailing materials you will need to start the survey. If you were to receive the survey at your home, the mailing materials would have your real address. For the purposes of this study, please pretend that your address is 198 Young Rd in Anytown MD.

I am going to go around to the other room to do a sound check. While I am doing that, please take a moment to complete this questionnaire. [*Hand Participant questionnaire on Computer experience and demographics*] I'm going to leave but we will still be able to communicate through a series of microphones and speakers. Do you have any questions before we begin?

Leave room. Once in control room do a sound check and Start the eye-tracking software: Tobii Studio. The mouse tracing software will start when Studio opens Internet Explorer.

Allow the participant to proceed through the entire instrument without probing. You may answer their questions if they have trouble, but hold all probes until debriefing.

Things to watch for to ask about in debriefing:

- Issues with respondent name being automatically entered on roster
- Issues with duplicate names on roster
- Awareness or use of progress indicator

- Issues with Pick Next person screen
- Issues with Finished person screen
- Navigation issues use of Previous, Next, and other instrument buttons, browser buttons
- Awareness or use of help
- Reaction and response to edit messages

PIN Screen: Seemed to read it [] Wrote PIN down [] Write down the PIN in case the Participant does not.

Write down number of people on Roster Check (Final List of eligible people)!!!!!!!!!

Review: Did they click "Review?" Yes___ No____

Did they change and Answer? Yes____No___

If they changed an answer and a new question is displayed, did they notice the new message and the highlighted row? Yes___ No____

Did they answer the new question? Yes____No____

Survey Complete Screen [*If they click submit*] What do you think the text on this screen is telling you?

Do you think there is anything else that needs to be done before the survey is complete? Yes____ No_____

SAVE EYETRACKER DATA AND GO BACK IN USING EXPLORER ALONE

Debriefing: Go Back Into the Survey using the User ID and PIN

Vignette

This is the screen where you would see if you were to click the Review button. Suppose you wanted to review the answers you gave for yourself, what would you do? *Note what they say/do. If they don't click the "review answers" link, have them do that.*

Suppose you wanted to change the answer for place of birth from the United States to England, how would you do that? *After they made the change, did they click return, or did you have to tell them?*

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "Did you notice the message the top of the screen and the new line on the table for Citizenship with a [Blank] for the response?" Yes____No____

What did they do? IF they didn't notice it, point it out and ask them what they would do now. Did they click the new question to complete it? Yes_____ No_____

Have them complete the Citizenship question with "Yes, born abroad of U.S. citizen parent or parents."

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "**Did you** notice the message the top of the screen and the new line on the table for Year of Entry with a [Blank] for the response?" Yes_____ No_____

Do you think this message refers to the question you just answered, or to a new question? Old____New___

If you were taking this survey at home, do you think that you would want to print your answers for your records?

If so, how would you do that?

This one only works if the person is born in the U.S. If they aren't born in U.S. have them edit housing question 4 (how many acres?) to more than 1 acre so the agricultural sales question is added to the review and edit screen.

Overall Probe: Make a note if a person left a page with a blank answer. If it had a soft edit, ask them whether the edit persuaded them to answer it.

What was your overall impression of the survey?

PROBE ABOUT ANY UNUSUAL RESPONSES.

If they mentioned that someone in their household uses more than one mode of transportation to get to work (such as bus and subway) and they chose one, ask why they chose that one.

MOVE ON TO THE POWERPOINT SLIDES

Slide 1: People What do you think is this screen asking you to do?

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Slide 2: Miss

What do you think this screen is asking you to do?

If you had already listed someone on the previous screen, but they fit one of the example categories (roommate, foster child, boarder, live-in employee, how would you answer this question?



Slide 3

Suppose you had a high-school age student living away at boarding school right now. How would you answer this question?

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Last question: Suppose you had a child in shared custody that usually lives with you but is with the other parent on the day you complete this survey. Would you include that child when you complete this survey?

Suppose you had a child in shared custody that usually lives with the other parent but is with you on the day you complete this survey. Would you include that child when you complete the survey?

Participant#:		
RACE: White Black Hispanic Asian (Other	
<u>AGE RANGE:</u> < 30 31-45 46-60 61+		
<u>GENDER:</u> M F		
EDUCATION: HS/GED Some Coll/AA E	Bachelor's	Some grad
DATE OF INTERVIEW:		
INTERVIEWER:		

Appendix F: General Protocol for Round 4B: Condition A, Scenario 2

Date_____; Participant #_____; Experimenter:_____

General Introduction: American Community Survey Internet Instrument

Thank you for your time today. My name is XX and I work here with the Human Factors and Usability group. I will be working with you today. If you have a cell phone, please turn it off or put it in vibrate. We will be evaluating the design of the online American Community Survey by having you complete it. Your experience with the survey is an essential part of our work. I did not create the survey, so please share both your positive and negative reactions to it. We are not evaluating you or your skills, but rather you are helping us see how well the survey works. The entire session should last about an hour. Your comments and feedback will be given to the developers of the survey and may be used to improve it.

First, I would like to ask you to read and sign this consent form. It explains the purpose of today's session and informs you of your rights as a participant. It also tells you that we would like to videotape the session, with your permission. Only those of us connected with the project will review the tape and any other data collected during the session, and it will be used solely for research purposes. We may also use clips from the tape to illustrate key points about the survey to the Web design team. In addition, there may also be observers from the project team observing this session in another room.

Hand the participant the consent form; give time to read and sign; sign own name and date if you have not already done so.

Start the tape.

While you are completing the survey, we will record the movements of your eyes with our eye-tracking monitor to get a record of where you are looking on the screen [and we will record your mouse movements to see how you are interacting with the survey]. These recordings may make the survey screens load a little more slowly than they normally would.

Now I am going to calibrate your eyes for the eye tracking. *Do Calibration*

Now that we have your eyes calibrated, we are ready to begin. Please respond to the survey online as you would at home. You may answer the survey questions as they apply to you in your real life.

Please imagine that you received this card in a packet in the mail at your home. These are the mailing materials you will need to start the survey. If you were to receive the survey at your home, the mailing materials would have your real address. For the purposes of this study, please pretend that your address is 198 Young Rd in Anytown MD.

I am going to go around to the other room to do a sound check. While I am doing that, please take a moment to complete this questionnaire. [*Hand Participant questionnaire on Computer experience and demographics*] I'm going to leave but we will still be able to communicate through a series of microphones and speakers. Do you have any questions before we begin?

Leave room. Once in control room do a sound check and Start the eye-tracking software: Tobii Studio. The mouse tracing software will start when Studio opens Internet Explorer.

Allow the participant to proceed through the entire instrument without probing. You may answer their questions if they have trouble, but hold all probes until debriefing.

Things to watch for to ask about in debriefing:

- Issues with respondent name being automatically entered on roster
- Issues with duplicate names on roster
- Awareness or use of progress indicator
- Issues with Pick Next person screen

- Issues with Finished person screen
- Navigation issues use of Previous, Next, and other instrument buttons, browser buttons
- Awareness or use of help
- Reaction and response to edit messages

PIN Screen: Seemed to read it [] Wrote **PIN** down [] Write down the **PIN** in case the Participant does not.

Write down number of people on Roster Check (Final List of eligible people)!!!!!!!!!!

Review: Did they click "Review?" Yes____No____ Did they change and Answer? Yes____No____ If they changed an answer and a new question is displayed, did they notice the new message and the highlighted row? Yes____No____ Did they answer the new question? Yes____No____

Survey Complete Screen [*If they click submit*] What do you think the text on this screen is telling you?

Do you think there is anything else that needs to be done before the survey is complete? Yes____ No_____

SAVE EYETRACKER DATA AND GO BACK IN USING EXPLORER ALONE

Debriefing: Go Back Into the Survey using the User ID and PIN

Vignette

This is the screen where you would see if you were to click the Review button. Suppose you wanted to review the answers you gave for yourself, what would you do? *Note what they say/do. If they don't click the "review answers" link, have them do that.*

Suppose you wanted to change the answer to the "Serve on Active Duty" Question to "Yes, now on active duty?"*After they made the change, did they click return, or did you have to tell them? [If they were on active duty, just have them do Scenario 1 – Place of Birth.]*

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "Did you notice the message the top of the screen and the new line on the table for "When serve on active duty" with a [Blank] for the response?" Yes____No____

What did they do? IF they didn't notice it, point it out and ask them what they would do now. Did they click the new question to complete it? Yes_____ No_____

Have them complete the "When Serve on Active Duty" question with "September 2001 or later."

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "**Did you notice the message the top of the screen and the new line on the table for "VA Disability Rating" with a [Blank] for the response?**" Yes_____No_____

Do you think this message refers to the question you just answered, or to a new question? Old____New___

If you were taking this survey at home, do you think that you would want to print your answers for your records?

If so, how would you do that?

Debriefing Questions

Show each relevant screen and allow the participant to look at each screen as you ask questions about it.

Debriefing:

Overall Probe: Make a note if a person left a page with a blank answer. If it had a soft edit, ask them whether the edit persuaded them to answer it.

What was your overall impression of the survey?

PROBE ABOUT ANY UNUSUAL RESPONSES.

If they mentioned that someone in their household uses more than one mode of transportation to get to work (such as bus and subway) and they chose one, ask why they chose that one.

MOVE ON TO THE POWERPOINT SLIDES Slide 1: People What do you think is this screen asking you to do?

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Slide 2: Miss

What do you think this screen is asking you to do?

If you had already listed someone on the previous screen, but they fit one of the example categories (roommate, foster child, boarder, live-in employee, how would you answer this question?



Slide 3

Suppose you had a high-school age student living away at boarding school right now. How would you answer this question?

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Last question: Suppose you had a child in shared custody that usually lives with you but is with the other parent on the day you complete this survey. Would you include that child when you complete this survey?

Suppose you had a child in shared custody that usually lives with the other parent but is with you on the day you complete this survey. Would you include that child when you complete the survey?

Participant#:				
RACE: White Black Hispanic Asian Other				
<u>AGE RANGE:</u> < 30 31-45 46-60 61+				
<u>GENDER:</u> M F				
EDUCATION: HS/GED Some Coll/AA Bachelor's Some grad				
DATE OF INTERVIEW:				
INTERVIEWER:				

Appendix G: General Protocol for Round 4B: Condition B, Scenario 1

Date_____; Participant #_____; Experimenter:_____

General Introduction: American Community Survey Internet Instrument

Thank you for your time today. My name is XX and I work here with the Human Factors and Usability group. I will be working with you today. If you have a cell phone, please turn it off or put it in vibrate. We will be evaluating the design of the online American Community Survey by having you complete it. Your experience with the survey is an essential part of our work. I did not create the survey, so please share both your positive and negative reactions to it. We are not evaluating you or your skills, but rather you are helping us see how well the survey works. The entire session should last about an hour. Your comments and feedback will be given to the developers of the survey and may be used to improve it.

First, I would like to ask you to read and sign this consent form. It explains the purpose of today's session and informs you of your rights as a participant. It also tells you that we would like to videotape the session, with your permission. Only those of us connected with the project will review the tape and any other data collected during the session, and it will be used solely for research purposes. We may also use clips from the tape to illustrate key points about the survey to the Web design team. In addition, there may also be observers from the project team observing this session in another room.

Hand the participant the consent form; give time to read and sign; sign own name and date if you have not already done so.

Start the tape.

While you are completing the survey, we will record the movements of your eyes with our eye-tracking monitor to get a record of where you are looking on the screen [and we will record your mouse movements to see how you are interacting with the survey]. These recordings may make the survey screens load a little more slowly than they normally would.

Now I am going to calibrate your eyes for the eye tracking. *Do Calibration*

Now that we have your eyes calibrated, we are ready to begin. Please respond to the survey online as you would at home. You may answer the survey questions as they apply to you in your real life.

Please imagine that you received this card in a packet in the mail at your home. These are the mailing materials you will need to start the survey. If you were to receive the survey at your home, the mailing materials would have your real address. For the purposes of this study, please pretend that your address is 198 Young Rd in Anytown MD.

I am going to go around to the other room to do a sound check. While I am doing that, please take a moment to complete this questionnaire. [*Hand Participant questionnaire on Computer experience and demographics*] I'm going to leave but we will still be able to communicate through a series of microphones and speakers. Do you have any questions before we begin?

Leave room. Once in control room do a sound check and Start the eye-tracking software: Tobii Studio. The mouse tracing software will start when Studio opens Internet Explorer.

Things to watch for to ask about in debriefing:

- Issues with respondent name being automatically entered on roster
- Issues with duplicate names on roster
- Awareness or use of progress indicator
- Issues with Pick Next person screen
- Issues with Finished person screen
- Navigation issues use of Previous, Next, and other instrument buttons, browser buttons

- Awareness or use of help
- Reaction and response to edit messages

PIN Screen: Seemed to read it [] Wrote PIN down [] Write down the PIN in case the Participant does not.

Write down number of people on Roster Check (Final List of eligible people)!!!!!!!!!!

STOP PARTICIPANT AFTER MORTGAGE QUESTIONS AT PICK NEXT PERSON (OR PLACE OF BIRTH FOR 1-PERSON HOUSEHOLDS)

What do you think this question is asking you to do?

Let's say you have to leave for an appointment, what would you do? Observe: did they find "save & logout" button? Observe: Use "save & logout" [] Close browser[] Other (explain)[]

Let's select "save & logout" right now. Pretend you have left for your appointment and have returned. You want to reenter the survey. What would you do? Observe: if they mention PIN, and if they remember it.

Thanks for that information, okay you can continue.

Review: Did they click "Review?" Yes___ No___

Did they change and Answer? Yes____No__

If they changed an answer and a new question is displayed, did they notice the new message and the highlighted row? Yes___ No____

Did they answer the new question? Yes____No____

Survey Complete Screen What do you think the text on this screen is telling you?

Do you think there is anything else that needs to be done before the survey is complete? Yes____ No_____

SAVE EYETRACKER DATA AND GO BACK IN USING EXPLORER ALONE

Debriefing: Go Back Into the Survey using the User ID and PIN

Vignette

This is the screen where you would see if you were to click the Review button. Suppose you wanted to review the answers you gave for yourself, what would you do? *Note what they say/do. If they don't click the "review answers" link, have them do that.*

Suppose you wanted to change the answer for place of birth from the United States to England, how would you do that? *After they made the change, did they click return, or did you have to tell them?*

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "Did you notice the message the top of the screen and the new line on the table for Citizenship with a [Blank] for the response?" Yes____No____

What did they do? IF they didn't notice it, point it out and ask them what they would do now. Did they click the new question to complete it? Yes_____ No_____

Have them complete the Citizenship question with "Yes, born abroad of U.S. citizen parent or parents."

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "**Did you** notice the message the top of the screen and the new line on the table for Year of Entry with a [Blank] for the response?" Yes_____ No_____

Do you think this message refers to the question you just answered, or to a new question? Old____New___

If you were taking this survey at home, do you think that you would want to print your answers for your records?

If so, how would you do that?

This one only works if the person is born in the U.S. If they aren't born in U.S. have them edit housing question 4 (how many acres?) to more than 1 acre so the agricultural sales question is added to the review and edit screen.

Overall Probe: Make a note if a person left a page with a blank answer. If it had a soft edit, ask them whether the edit persuaded them to answer it.

What was your overall impression of the survey?

PROBE ABOUT ANY UNUSUAL RESPONSES.

If they mentioned that someone in their household uses more than one mode of transportation to get to work (such as bus and subway) and they chose one, ask why they chose that one.

MOVE ON TO THE POWERPOINT SLIDES

Slide 1: People

What do you think is this screen asking you to do? American Community Survey - Windows Internet Explorer G - K http://idc4.ssd.census.gov:3122/acsx/roster_a 🖌 😽 🗙 Live Search 2 File Edit View Favorites Tools Help 🔅 📉 American Community Survey 🏠 🔹 🔝 🕤 🖶 🔹 🔂 Page 🔹 🏠 Tools 🔹 USCENSUSBUREAU AMERICAN COMMUNITY SURVE The following guestions are about everyone who is living or staying at 198 Young Rd. First, create a list of people. Enter one person on each line. Leave any extra lines blank. Enter names until you have listed everyone who lives or stays there, then click Next. (Help) First Name MI Last Name John W Smith Jane R Smith D Smith Sue Bill Smith Click here to add more people << Previous Next >> Accessibility Privacy 100% Trusted sites 🤔 start 💋 🙆 🚱 Novel-delivered Appli... 🌈 American Community ... 🦉 untitled - Pair 2 < W. 4 F

Slide 2: Miss

What do you think this screen is asking you to do?

If you had already listed someone on the previous screen, but they fit one of the example categories (roommate, foster child, boarder, live-in employee, how would you answer this question?

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U S C E N S U S B U R E A U Helating You Make Informed Decisions				^
AMERICAN COMMUNITY S U R V E Y		-		
Instructions FAQs Sav	/e & Logout			
The following questions are to make sure this list is as complete as possible. Other than the people listed below, does ANYONE ELSE live or stay there? (Help)				I
For example, roommates, foster children, boarders, or live-in employees.				
John W Smith Jane R Smith Sue D Smith Bill Smith				a
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Slide 3

Suppose you had a high-school age student living away at boarding school right now. How would you answer this question?

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Last question: Suppose you had a child in shared custody that usually lives with you but is with the other parent on the day you complete this survey. Would you include that child when you complete this survey?

Suppose you had a child in shared custody that usually lives with the other parent but is with you on the day you complete this survey. Would you include that child when you complete the survey?

Participant#:

RACE: White Black Hispanic Asian	Other	
<u>AGE RANGE:</u> < 30 31-45 46-60 61+		
<u>GENDER:</u> M F		
EDUCATION: HS/GED Some Coll/AA	Bachelor's	Some grad
DATE OF INTERVIEW:		
INTERVIEWER:		

Appendix H: General Protocol for Round 4B: Condition B, Scenario 2

Date_____; Participant #_____; Experimenter:_____

General Introduction: American Community Survey Internet Instrument

Thank you for your time today. My name is XX and I work here with the Human Factors and Usability group. I will be working with you today. If you have a cell phone, please turn it off or put it in vibrate. We will be evaluating the design of the online American Community Survey by having you complete it. Your experience with the survey is an essential part of our work. I did not create the survey, so please share both your positive and negative reactions to it. We are not evaluating you or your skills, but rather you are helping us see how well the survey works. The entire session should last about an hour. Your comments and feedback will be given to the developers of the survey and may be used to improve it.

First, I would like to ask you to read and sign this consent form. It explains the purpose of today's session and informs you of your rights as a participant. It also tells you that we would like to videotape the session, with your permission. Only those of us connected with the project will review the tape and any other data collected during the session, and it will be used solely for research purposes. We may also use clips from the tape to illustrate key points about the survey to the Web design team. In addition, there may also be observers from the project team observing this session in another room.

Hand the participant the consent form; give time to read and sign; sign own name and date if you have not already done so.

Start the tape.

While you are completing the survey, we will record the movements of your eyes with our eye-tracking monitor to get a record of where you are looking on the screen [and we will record your mouse movements to see how you are interacting with the survey]. These recordings may make the survey screens load a little more slowly than they normally would.

Now I am going to calibrate your eyes for the eye tracking. *Do Calibration*

Now that we have your eyes calibrated, we are ready to begin. Please respond to the survey online as you would at home. You may answer the survey questions as they apply to you in your real life.

Please imagine that you received this card in a packet in the mail at your home. These are the mailing materials you will need to start the survey. If you were to receive the survey at your home, the mailing materials would have your real address. For the purposes of this study, please pretend that your address is 198 Young Rd in Anytown MD.

I am going to go around to the other room to do a sound check. While I am doing that, please take a moment to complete this questionnaire. [*Hand Participant questionnaire on Computer experience and demographics*] I'm going to leave but we will still be able to communicate through a series of microphones and speakers. Do you have any questions before we begin?

Leave room. Once in control room do a sound check and Start the eye-tracking software: Tobii Studio. The mouse tracing software will start when Studio opens Internet Explorer.

Things to watch for to ask about in debriefing:

- Issues with respondent name being automatically entered on roster
- Issues with duplicate names on roster
- Awareness or use of progress indicator
- Issues with Pick Next person screen
- Issues with Finished person screen

- Navigation issues use of Previous, Next, and other instrument buttons, browser buttons
- Awareness or use of help
- Reaction and response to edit messages

PIN Screen: Seemed to read it [] Wrote **PIN** down [] Write down the **PIN** in case the Participant does not.

Write down number of people on Roster Check (Final List of eligible people)!!!!!!!!!!

STOP PARTICIPANT AFTER MORTGAGE QUESTIONS AT PICK NEXT PERSON (OR PLACE OF BIRTH FOR 1-PERSON HOUSEHOLDS)

What do you think this question is asking you to do? Let's say you have to leave for an appointment, what would you do? Observe: did they find "save & logout" button? Observe: Use "save & logout" [] Close browser[] Other (explain)[]

Let's select "save & logout" right now. Pretend you have left for your appointment and have returned. You want to reenter the survey. What would you do? Observe: if they mention PIN, and if they remember it.

Thanks for that information, okay you can continue.

Review: Did they click "Review?" Yes___ No____

Did they change an Answer? Yes____No___

If they changed an answer and a new question is displayed, did they notice the new message and the highlighted row? Yes___ No____

Did they answer the new question? Yes____No____

Survey Complete Screen

What do you think the text on this screen is telling you?

Do you think there is anything else that needs to be done before the survey is complete? Yes____ No____ SAVE EYETRACKER DATA AND GO BACK IN USING EXPLORER ALONE

Debriefing: Go Back Into the Survey using the User ID and PIN

Vignette

This is the screen where you would see if you were to click the Review button.

Suppose you wanted to review the answers you gave for yourself, what would you do? *Note what they say/do. If they don't click the "review answers" link, have them do that.*

Suppose you wanted to change the answer to the "Serve on Active Duty" Question to "Yes, now on active duty?"*After they made the change, did they click return, or did you have to tell them? [If they were on active duty, just have them do Scenario 1 – Place of Birth.]*

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "Did you notice the message the top of the screen and the new line on the table for "When serve on active duty" with a [Blank] for the response?" Yes____No____

What did they do? IF they didn't notice it, point it out and ask them what they would do now. Did they click the new question to complete it? Yes_____ No_____

Have them complete the "When Serve on Active Duty" question with "September 2001 or later."

When they got back to review and edit screen, give them a moment to look at the screen. Then ask, "**Did you** notice the message the top of the screen and the new line on the table for "VA Disability Rating" with a [Blank] for the response?" Yes_____ No_____

Do you think this message refers to the question you just answered, or to a new question? Old____New___

If you were taking this survey at home, do you think that you would want to print your answers for your records?

If so, how would you do that?

Debriefing Questions

Show each relevant screen and allow the participant to look at each screen as you ask questions about it.

Debriefing:

Overall Probe: Make a note if a person left a page with a blank answer. If it had a soft edit, ask them whether the edit persuaded them to answer it.

What was your overall impression of the survey?

PROBE ABOUT ANY UNUSUAL RESPONSES.

If they mentioned that someone in their household uses more than one mode of transportation to get to work (such as bus and subway) and they chose one, ask why they chose that one.

MOVE ON TO THE POWERPOINT SLIDES

Slide 1: People What do you think is this screen asking you to do?

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	ng questio	ns are about everyone who is ii	ving or staying at 198 Young Rd	
First, creat	e a list of r	eople. Enter one person on each	line. Leave any extra lines blank. Enter	
names until	you have lis	ted everyone who lives or stays the	re then click Next (Help)	
names unu	you nave iis	ted everyone who lives or stays the	re, men cick wext. (Help)	
First Name	MI	Last Name		
John	W	Smith		
Jane	R	Smith		
		Smith		
Sue	U			
Sue Bill		Smith		
Sue Bill		Smith		
Sue Bill	Click here t	Smith		
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Slide 2: Miss

What do you think this screen is asking you to do?

If you had already listed someone on the previous screen, but they fit one of the example categories (roommate, foster child, boarder, live-in employee, how would you answer this question?

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	U S C E N S U S B U R E A U Helizing Yau Make Informed Decisions
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
The following questions are to make su Other than the people listed below, doe	re this list is as complete as possible. Is ANYONE ELSE live or stay there? (<u>Help</u>)
For example, roommates, foster children, bo	parders, or live-in employees.
John W Smith Jane R Smith Sue D Smith Bill Smith	
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○ No	
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Slide 3

Suppose you had a high-school age student living away at boarding school right now. How would you answer this question?

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Are any of these students living a	FAQS people listed below av way at school or armed	way NOW for mo d forces person	re than two month nel living away? (J	s, like college lelp)	Logout			1
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⊖Yes ⊖No								
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Last question: Suppose you had a child in shared custody that usually lives with you but is with the other parent on the day you complete this survey. Would you include that child when you complete this survey?

Suppose you had a child in shared custody that usually lives with the other parent but is with you on the day you complete this survey. Would you include that child when you complete the survey?



RACE: White Black Hispanic Asian	Other	
<u>AGE RANGE:</u> < 30 31-45 46-60 61+		
<u>GENDER:</u> M F		
EDUCATION: HS/GED Some Coll/AA	Bachelor's	Some grad
DATE OF INTERVIEW:		
INTERVIEWER:		

Appendix I: Consent Form for Round 4B



Consent Form

Usability Study of the American Community Survey Internet Form

Each year, the Census Bureau conducts many different usability evaluations. For example, the Census Bureau routinely tests the wording, layout and behavior of products, such as Web sites, online surveys, and letters sent through the mail in order to obtain the best information possible from respondents.

You have volunteered to take part in a study to improve the usability of an online version of the American Community Survey (ACS) that is currently being developed. In order to have a complete record of your comments, your usability session will be videotaped. We plan to use the tapes to improve the design of the product. Staff directly involved in the usable design research project will have access to the tapes. We also plan to perform an eye-tracking analysis of your session. Your participation is voluntary and your answers will remain strictly confidential.

This usability study is being conducted under the authority of Title 13 USC. The OMB control number for this study is 0607-0725. This valid approval number legally certifies this information collection.

I have volunteered to participate in this Census Bureau usability study, and I give permission for my tapes to be used for the purposes stated above.

Participants Name:	
Participants Signature:	Date:

Researcher's Name:	Date:
Researcher's Signature:	Date:

Appendix J: Background Survey for Round 4B

Questionnaire on Statistical Background, Computer Use, Internet Experience

YOUR ANSWERS ARE CONFIDENTIAL

Demographics

1. What is your age? _____

2. Are you male or female?_____

3. What is your level of education?

- grade school
 - ____some high school
 - ___high school degree
 - ____some college
 - ____2-year college degree
 - ____4-year college degree
 - ____some postgraduate study (e.g., M.A., M.B.A., J.D., Ph.D., M.D., programs)
 - ____postgraduate degree (e.g., M.A., M.B.A., J.D., Ph.D., M.D.)

Computer Experience

- 1. Do you use a computer at home, at work, or both?
 - (Check all that apply.)
 - ___Home
 - ____Work
 - ____Somewhere else, such as school, library, etc.
- 2. If you have a computer at home,
 - a. What kind of modem do you use at home?
 - ___Dial-up
 - ___Cable
 - ___DSL
 - ____Wireless (Wi-Fi)
 - ___Other ____
 - ____Don't know _____
 - b. Which browser do you typically use at home? Please indicate the version if you can recall it.
 - ____Firefox
 - Internet Explorer
 - ___Netscape
 - ___Other _
 - ___Don't know
 - c. What operating system does your home computer run in?
 - ___MAC OS
 - ____Windows 95
 - ____Windows 2000
 - ____Windows XP
 - ____Windows Vista
___Other ____ __Don't know

3. On average, about how many hours do you spend on the Internet per day?

- ___0 hours
- ___1-3 hours
- ___4-6 hours
- ____7 or more hours

4. Please rate your overall experience with the following: *Circle one number.*

	No experience			Ve	ry e	xperienced	l			
Computers	1	2	3	4	5	6	7	8	9	
Internet	1	2	4	5	5	6	7	8	9	
5. What computer applications do Mark (X) for all that apply	you use?									
E-mail										

Internet
Word processing (MS-Word, WordPerfect, etc.)

- ____Spreadsheets (Excel, Lotus, Quattro, etc.)
- ____Accounting or tax software
- ____Engineering, scientific, or statistical software
- ____Other applications, please specify_____

For the following questions, please circle one number.	Not Comfo	rtable			Comfortabl	е
6. How <i>comfortable</i> are you in learning to navigate new Web sites?	1	2	3	4	5	
7. Computer windows can be minimized, resized, and scrolled through. How <i>comfortable</i> are you in manipulating a window?	1	2	3	4	5	
manipulating a window?	1	2	3	4	5	
8. How <i>comfortable</i> are you using, and navigating through the Internet?	Never				Very Often	I
	1	2	3	4	5	
9. How <i>often</i> do you work with any type of data through a computer?	1	2	3	4	5	
10. How <i>often</i> do you perform complex analyses of data using a	1	2	3	4	5	
computer?	Not fam	iliar			Very famili	ar
11. How <i>often</i> do you use the Internet or Web sites to find information? (e.g.,	1	2	3	4	5	
printed reports, news articles, data tables, blogs, etc.)	1	2	3	4	5	
12 How familiar are you with the						

12. How *familiar* are you with the Census (terms, data, etc.)?
13. How *familiar* are you with the current American Community Survey (ACS) and American FactFinder (AFF) sites (terms, data, etc.)?

Appendix K: Satisfaction Questionnaire for Round 4B

Questionnaire for User Interaction Satisfaction (QUIS)

Please circle the numbers that most appropriately reflect your impressions about using the ACS Web survey.

2. Screen Layouts: illogical logical	plicable
1 2 3 4 5 6 7 8 9 notap	
3. Use of terminology throughout the survey: inconsistent consistent 1 2 3 4 5 6 7 8 9 not ap	plicable
4. Instructions displayed on the screens: inadequate adequate 1 2 3 4 5 6 7 8 9 not ap	plicable
5. Questions displayed on the screens: confusing clear 1 2 3 4 5 6 7 8 9 not ap	plicable
6. Questions can be answered in a straight- forward manner: never always 1 2 3 4 5 6 7 8 9 not ap	plicable
7. Organization of question, instructions, and response categories in the survey:confusing 1 2 3 4 5 6 7 8 9clear	plicable
8. Forward navigation: difficult easy 1 2 3 4 5 6 7 8 9 not app	olicable
9. Overall experience of completing the survey: difficult easy 1 2 3 4 5 6 7 8 9 not app	olicable

10. Additional Comments:

Appendix L: Screen Shots for Round 4A



RESPONDENT NAME

0 counts	USCEN Helping You	S U S B U R E A U dake Informed Decisions		
AMERICAN COMMUNITY SURVEY				Reit
Instructions	FAQs		Save & Logout	
What is your name a First Name MI Area Code Number Next >>	Ind your telephone number? We ma	y contact you if there is a question.		Contact IIs
			Accessibility	Privacy Security
			neeconomy	secondly second

ADDRESS

	U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y		The set
Instructions	FAQs	
Are you completing 101 Main S Anytown, N	the American Community Survey for: treet 10 2000?	
C Yes C No		
Next >>		
	e de la companya de l	Contact Us

RESIDENCY (LIVEU)

1	U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	TEAR BEELER	and the
Instructions	FAQs	
Do you live or stay a (Help) 101 Main St Anytown, M	:: reet D 20000?	
C Yes		
C N0		
<< Previous	Next >>	
		Contact Us

TYPE OF UNIT



TENURE

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	& Logout
	Where You Are
🖨 Is this house -	Person Info
(<u>Help</u>)	Housing Questions
	More Person Info
C For rent?	Joseph M. Doe
C Rented, not occupied?	Sally J. Doe
C For sale only?	Michael R. Doe
C Sold, not occupied?	Jack A. Doe
C For seasonal, recreational, or occasional use?	Jill Doe
© Other vacant?	
<< Previous Next >>	
	Opertext lie
	Contact Us

YEAR BUILT

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	& Logout
	Where You Are
About when was this building first built? (Help)	Person Info
G	Housing Questions
C 2000 or later - Specify year	More Person Info
	Joseph M. Doe
C 1990 to 1999	Sally J. Doe
C 1980 to 1989	Michael R. Doe
C 1970 to 1979	Jack A. Doe
C 1960 to 1969	Jill Doe
C 1950 to 1959	
C 1940 to 1949	
C 1939 or earlier	
<< Previous Next >>	
	Contact Us

WHEN MOVED IN

U S C E N S U S B U R E A U Halang You Make Informed Decision			
AMERICAN COMMUNITY S U R V E Y	Constant of		
Instructions FAQs Save	& Logout		
	Where You Are		
When did Sally J. Doe move into this house?	Person Info		
	Housing Questions		
MM YYYY	More Person Info		
	Joseph M. Doe		
	Sally J. Doe		
	Michael R. Doe		
	Jack A. Doe		
NEXT >>	Jill Doe		
	Occupation		
	Contact Us		

ACRES



AGRICULTURAL SALES

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	& Logout
	Where You Are
IN THE PAST 12 MONTHS, what were the actual sales of all agricultural products from this	Person Info
property?	Housing Questions
	More Person Info
C None	Joseph M. Doe
C \$1 to \$999	Sally J. Doe
C \$1,000 to \$2,499	Michael R. Doe
C \$2,500 to \$4,999	Jack A. Doe
C \$5,000 to \$9,999	Jill Doe
< S10,000 or more	
	Contact Us

BUSINESS ON PROPERTY

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
Is there a business (such as a store or barber shop) or a medical office on this property?	Person Info
(Help)	Housing Questions
	More Person Info
CYes	Joseph M. Doe
C No	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us

ROOMS/BEDROOMS

USCENSUSBUREAU Helpine You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	& Logout
	Where You Are
A How many separate rooms are in this house? Rooms must be separated by built-in archways	Person Info
or walls that extend out at least 6 inches and go from floor to ceiling.	Housing Questions
	More Person Info
INCLUDE bedrooms, kitchens, etc. INCLUDE hathrooms, carbon, belanting, favore, halla, or unfinished hasemante.	Joseph M. Doe
EXCLUDE bathrooms, porches, batconies, royers, naiis, or uninished basements.	Sally J. Doe
Number of rooms	Michael R. Doe
	Jack A. Doe
	Jill Doe
b. How many of these rooms are bedrooms? Count as bedrooms those rooms you would list if this house were for sale or rent. If this is an efficiency/studio apartment, enter "0". (Heip)	
Number of bedrooms	
<< Previous Next >>	
	Contact Us

FACILITIES

1000	USCENSUSBURE Helpine You Make Informed Decisions	AU		
AM Con S U		286		a state
	Instructions FAQs		Sa	ve & Logout
				Where You Are
8	Does this house have -			Person Info
- T	(Help)			Housing Questions
		Vee	No	More Person Info
		res	NO	Joseph M. Doe
	a. hot and cold running water?	0	0	Sally J. Doe
	h a fluch tailet?	0	0	Inichael R. Doe
	b. a huan tonet:			Jack A. Doe
	c. a bathtub or shower?	0	0	
	d. a sink with a faucet?	C	C	
	e a stove or range?	0	0	
		~		
	f. a refrigerator?	C	0	
	g. telephone service from which you can both make and receive calls? Include cell phones.	¢	0	
				Contact Us

VEHICLES

U S C E N S U S B U R E A U Helping You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
How many automobiles, yans, and trucks of one-ton capacity or less are kept at home for	Person Info	
use by members of this household? (Help)	Housing Questions	
	More Person Info	
C None	Joseph M. Doe	
C1	Sally J. Doe	
C 2	Michael R. Doe	
C 3	Jack A. Doe	
0.4	Jill Doe	
0.5		
C 6 or more		
<< Previous Next >>		
	Contact Us	

HEATING FUEL

USCENSUSBUREAU Habiture You Make Informed Decision:		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
Which FUEL is used MOST for heating this house? (Help)	Person Info	
	Housing Questions	
C Gas: from underground pipes serving the neighborhood	More Person Info	
C Gas: bottled, tank, or LP	Joseph M. Doe	
C Electricity	Sally J. Doe	
C Fuel oil, kerosene, etc.	Michael R. Doe	
C Coal or coke	Jack A. Doe	
C Wood	Jill Doe	
C Solar energy		
C Other fuel		
C No fuel used		
<< Previous Next >>		
	Contact Us	

ELECTRICITY USE

U S C E N S U S B U R E A U Holmine You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
a. Does anyone in this household pay for electricity? Select "Yes" if electricity and gas are billed	Person Info
together. (Help)	Housing Questions
	More Person Info
CYes	Joseph M. Doe
CNo	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us

ELECTRICITY PAY

USCENSUSBUREAU Helping Tou Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Sav	e & Logout
	Where You Are
a. Does anyone in this household pay for electricity? Select "Yes" if electricity and gas are billed	Person Info
together. (Help)	Housing Questions
	More Person Info
CYes	Joseph M. Doe
C No	Sally J. Doe
LAST MONTH what was the post of all strictly for this have a first strictly the second	Michael R. Doe
together, enter the combined amount here. (Help)	Jack A. Doe
	Jill Doe
Last month's cost - Dollars	
00 2	
\$100	
de Provinue Next >>	
Next 22	
	Contact Us

ELECTRICITY INCLUDED

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save a	& Logout
	Where You Are
a. Does anyone in this household pay for electricity? Select "Yes" if electricity and gas are billed	Person Info
together. (Help)	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
CNo	Sally J. Doe
Are the electricity costs included in the rent or condominium fee or is there no charge	Michael R. Doe
for electricity?	Jack A. Doe
	• Jill Doe
C Included in rent or condominium fee	
C No charge for electricity	
<< Previous Next >>	
	Contact Us

GAS PAY

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	Starting to
Instructions FAQs	Save & Logout
	Where You Are
b. Does anyone in this household pay for gas? Select "No" if gas and electricity are billed	Person Info
together and you included the gas payment in the electricity question. (Help)	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
CNo	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	• Jill Doe
	Contact Us
	Contact 03

GAS USE

USCENSUSBUREAU Halting Yau Make Informed Decision:	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
b. Does this household use gas?	Person Info
•	Housing Questions
C Yes	More Person Info
CNo	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	• Jill Doe
	Contact Us

GAS AMOUNT

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
b. Does anyone in this household pay for gas? Select "No" if gas and electricity are billed	Person Info
together and you included the gas payment in the electricity question. (Help)	Housing Questions
	More Person Info
O Yes	Joseph M. Doe
O No	Sally J. Doe
LAST MONTH, what was the east of yes far this haves? (lists)	Michael R. Doe
LAST MONTH, what was the cost of gas for this house? (Heip)	Jack A. Doe
Last month's cost Dollars	• Jill Doe
\$.00	
<< Previous Next >>	
	Contact Us

GAS INCLUDED

	1 Prov
Instructions FAQs S	ave & Logout
	Where You Are
A b Does anyone in this bousehold nay for ras? Select "No" if cas and electricity are billed	Person Info
together and you included the gas payment in the electricity question. (Help)	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
C No	Sally J. Doe
	Michael R. Doe
Are the gas costs included in the rent or condominium fee, or included in the electricity	Jack A. Doe
payment, or is there no charge for gas:	Jill Doe
C Included in rent or condominium fee	
C Included with electricity payment	
C No charge for gas	
<< Previous Next >>	
	Contact

WATER PAY

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
c. Does anyone in this household pay for water and sewer? (Help)	Person Info
V	Housing Questions
C Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	Jill Doe
	Operatorial lis
	Contact Us

WATER AMOUNT

USCENSUSBUREAU Halming You Make Informed Decision:		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Sa	ve & Logout	
	Where You Are	
c. Does anyone in this household pay for water and sewer? (Help)	Person Info	
	Housing Questions	
C Yes	More Person Info	
C No	Joseph M. Doe	
	Sally J. Doe	
IN THE PAST 12 MONTHS, what was the cost of water and sewer for this house? If you have	Michael R. Doe	
lived there less than 12 months, estimate the cost. (Help)	Jack A. Doe	
Part 12 months and Dollars	Jill Doe	
\$00		
<< Previous Next >>		
	Contractilla	
	Contact Us	

WATER INCLUDED



OTHER FUEL USE



OTHER FUEL AMOUNT

U S C E N S U S B U R E A U Habing You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Sa	ve & Logout	
	Where You Are	
n d. Does anyone in this household pay for other fuels like oil, coal, kerosene, wood, or any	Person Info	
other fuel? (Help)	Housing Questions	
	More Person Info	
C Yes	Joseph M. Doe	
C No	Sally J. Doe	
	Michael R. Doe	
IN THE PAST 12 MONTHS, what was the cost of other fuels like oil, coal, kerosene, wood,	Jack A. Doe	
(Help)	• Jill Doe	
Past 12 months' cost - Dollars		
\$ 00		
Designed and the second s		
<< Previous Next >>		
	Contact Us	
	Contact Us	

OTHER FUEL INCLUDED

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
d Does anyone in this household pay for other fuels like oil local kerosene wood or any	Person Info
other fuel? (Help)	Housing Questions
	More Person Info
CYes	Joseph M. Doe
C No	Sally J. Doe
	Michael R. Doe
Are the costs of the other fuels like oil, coal, kerosene, wood, or any other fuel included in the rent or condeminum fee, or is there no charge for other fuels?	Jack A. Doe
in the rent of condominant ree, or is there no charge for other fuels:	Jill Doe
C Included in rent or condominium fee	
O No charge for other fuels	
<< Previous Next >>	
	Contact Us
	Contact US

FOOD STAMPS

	USCENSU Helving You Make	J S B U R E A U Informed Decisions	
AMERICAN COMMUNITY S U R V E Y			CREW'S
Instructions	FAQs	Save	& Logout
			Where You Are
IN THE PAST 12 MON	THS did anyone in this household rec	eive Food Stamps or a Food	Person Info
Stamp benefit card?	Include government benefits from the Sup	plemental Nutrition Assistance	Housing Questions
Program (SNAP). Do I	NOT include WIC or the National School Lu	nch Program. <u>(Help)</u>	More Person Info
			Joseph M. Doe
C Yes			Sally J. Doe
C No			Michael R. Doe
			Jack A. Doe
			Jill Doe
<< Previous	Next >>		
			Contact Us

CONDO

USCENSUSBUREAU Helping Tay Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y	C S S KI	
Instructions FAQs Sav	re & Logout	
	Where You Are	
Is this house part of a condominium? (Help)	Person Info	
	Housing Questions	
C Yes	More Person Info	
C No	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
<< Previous Next >>	Jack A. Doe	
	Jill Doe	
	Contact Us	
	Contact 03	

CONDO FEE

U S C E N S U S B U R E A U Helating Tan Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
B is there a condominium fee? For renters, select "Yes" only if you pay the condominium fee in	Person Info	
addition to your rent. Otherwise, select "No". (Help)	Housing Questions	
	More Person Info	
C Yes	Joseph M. Doe	
C No	Sally J. Doe	
	Michael R. Doe	
	Jack A. Doe	
<< Previous Next >>	Jill Doe	
	Contact Us	

CONDO FEE AMOUNT

USCENSUSBUREAU Haining Ton Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
B is there a condominium fee? For renters, select "Yes" only if you pay the condominium fee in	Person Info	
addition to your rent. Otherwise, select "No". (Help)	Housing Questions	
	More Person Info	
O Yes	Joseph M. Doe	
O No	Sally J. Doe	
	Michael R. Doe	
What is the monthly condominium fee? (Help)	Jack A. Doe	
Monthly amount Dollars	Jill Doe	
\$		
<< Previous Next >>		
	Contact Us	

HOUSE OWNED OR RENTED

USCENSUSBUREAU		
Instructions FAQs	Save & Logout	
	Where You Are	
n Is this house -	Person Info	
(Help)	Housing Questions	
	More Person Info	
Owned by you or someone in this household with a mortgage or loan? Include home equity loans.	Joseph M. Doe	
Owned by you or someone in this household free and clear (without a mortgage or loan)?	Sally J. Doe	
C Rented?	Michael R. Doe	
C Occupied without payment of rent?	Jack A. Doe	
	Jill Doe	
<< Previous Next >>		
	Contact Us	

HOUSE MONTHLY RENT

USCENSUSBUREAU		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Save	e & Logout	
	Where You Are	
A. What is the monthly rent for this house? (Help)	Person Info	
	Housing Questions	
Monthly amount - Dollars	More Person Info	
	Joseph M. Doe	
5	Sally J. Doe	
	Michael R. Doe	
	Jack A. Doe	
<< Previous Next >>	Jill Doe	
	Contact Us	
	Contact Us	

RENT INCLUDE MEALS

U S C E N S U S B U R E A U Habitar You Make Informated Desiring		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Sav	/e & Logout	
	Where You Are	
b. Does the monthly rent include any meals? (Help)	Person Info	
	Housing Questions	
C Yes	More Person Info	
C No	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
<< Previous Next >>	Jack A. Doe	
	• Jill Doe	
	Contact Us	
	Contact 03	

PROPERTY VALUE

U S C E N S U S B U R E A U Relating Ton Make and Descriptor		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
About how much do you think this house and lot would sell for if it were for sale? (Help)	Person Info	
	Housing Questions	
Amount - Dollars	More Person Info	
\$ 00	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
At Broutours Hout as	Jack A. Doe	
Nexi >>	Jill Doe	
	Contract Us	
	Contact Us	

REAL ESTATE TAXES

USCENSUSBUREAU Habing Tay Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y	- Son Belling of	ं द्विद्यभा
Instructions	FAQs	Save & Logout
		Where You Are
What are the annual	real estate taxes on THIS property? (Hein)	Person Info
		Housing Questions
Annual amount - Dolla	rs	More Person Info
\$.00		Joseph M. Doe
		Sally J. Doe
OR		Michael R. Doe
		Jack A. Doe
🗖 None		Jill Doe
<< Previous	Next >>	
		Contact Us

PROPERTY INSURANCE

USCENSUSBUREAU Helping Tou Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
What is the annual payment for fire, hazard, and flood insurance on THIS property? (Help)	Person Info
	Housing Questions
Annual amount - Dollars	More Person Info
\$.00	Joseph M. Doe
	Sally J. Doe
OR	Michael R. Doe
	Jack A. Doe
□ None	• Jill Doe
<< Previous Next >>	
	Contact Us

MORTGAGE



MORTGAGE AMOUNT

	S. S. S.
Instructions FAQs Save	& Logout
	Where You Are
b. How much is the regular monthly mortgage payment on THIS property? Include payment	Person Info
only on FIRST mortgage or contract to purchase. If no regular payment required, enter "0".	Housing Questions
(Help)	More Person Info
	Joseph M. Doe
Monthly amount - Dollars	Sally J. Doe
\$00	Michael R. Doe
	Jack A. Doe
	Jill Doe
<< Previous Next >>	
	Contact Us
	Contact US

MORTAGE TAXES

U S C E N S U S B U R E A U Halmine Yay Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
C. Does the regular monthly mortgage payment include payments for real estate taxes on	Person Info
THIS property?	Housing Questions
	More Person Info
C Yes, taxes included in mortgage payment	Joseph M. Doe
C No, taxes paid separately or taxes not required	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us

MORTGAGE INSURANCE

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Sa	ve & Logout
	Where You Are
d. Does the regular monthly mortgage payment include payments for fire, hazard, or flood	Person Info
insurance on THIS property?	Housing Questions
	More Person Info
C Yes, insurance included in mortgage payment	Joseph M. Doe
C No, insurance paid separately or no insurance	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	• Jill Doe
	Contact Us
	Contact 03

SECOND MORTGAGE

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
a. Do you or any member of this household have a second mortgage or a home equity loan	Person Info
on THIS property? (Help)	Housing Questions
	More Person Info
C Yes, home equity loan	Joseph M. Doe
C Yes, second mortgage	Sally J. Doe
C Yes, second mortgage and home equity loan	Michael R. Doe
C No	Jack A. Doe
	Jill Doe
<< Previous Next >>	
	Contact Us

SECOND MORTGAGE AMOUNT

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Sav	/e & Logout
	Where You Are
\mathbf{n} b. How much is the regular monthly payment on all second or junior mortgages and all	Person Info
home equity loans on THIS property? If no regular payment required, enter "0". (Help)	Housing Questions
	More Person Info
Monthly amount - Dollars	Joseph M. Doe
\$	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	• Jill Doe
	Contact Us

MOBILE HOME COSTS

AMERICAN Source of the second		USCENSUSBUREAU Helning You Make Informed Decisions	
Instructions FAQs Save & Logout What are the total annual costs for personal property taxes, site rent, registration fees, and license fees on THIS mobile home and its site? Exclude real estate taxes. (Help) Where You Are Person Info Annual costs - Dollars \$	AMERICAN COMMUNITY S U R V E Y	- State Black	
What are the total annual costs for personal property taxes, site rent, registration fees, and license fees on THIS mobile home and its site? Exclude real estate taxes. (Help) Annual costs - Dollars	Instructions	FAQs	Save & Logout
What are the total annual costs for personal property taxes, site rent, registration fees, and license fees on THIS mobile home and its site? Exclude real estate taxes. (Help) Annual costs - Dollars More Person Info \$			Where You Are
Ilcense fees on THIS mobile home and its site? Exclude real estate taxes. (Heip) Housing Questions Annual costs - Dollars Joseph M. Doe \$	What are the total are	nnual costs for personal property taxes, site rent, registration fees, and	Person Info
Annual costs - Dollars \$	license fees on THIS	S mobile home and its site? Exclude real estate taxes. (Help)	Housing Questions
Annual costs - Dollars \$.00 .00 .00 .00 .00 .00 .00 .00 .00			More Person Info
\$	Annual costs - Dollars		Joseph M. Doe
• Michael R. Doe • Michael R. Doe • Jack A. Doe • Jill Doe	\$00		Sally J. Doe
< Previous Next >> + Jack A. Doe + Jill Doe			Michael R. Doe
<< Previous Next >> . Jill Doe			Jack A. Doe
	<< Previous	Next >>	• Jill Doe
Contact Us			Contact Us

ROSTER A

		USCENSUSBUREAU Helping You Make Informed Decisions	
IERICA MMUNIT JRVE	N Y Y	A BERDROW	
Instructions	FAQs		
The following g	uestions are about ever	ryone who is living or staying at 101 Main St, Unit Y.	
First, create a l names until you l	ist of people. Enter one p have listed everyone who liv	person on each line. Leave any extra lines blank. Enter ves or stays there, then click Next. (Help)	
First Name	MI Last Name		
Joseph	M Doe		
	Click here to add r	more people	
	<u>Click here to add n</u>	nore people	
	Click here to add n	nore people	
< Previou	Click here to add n	nore people	
<< Previou	s Next >>	nore people	
< Previou	S Next >>	nore people	Castar

ROSTER B

AMERLICAN CONTRUCTIONS FAQS Instructions FAQS Instructions FAQS Image: Contract of the contr	AMERICAN CONTACT US Instructions FAQs FAQs The following questions are to make sure this list is as complete as possible. Joseph M. Doe Sality J. Doe Michael R. Doe Jim Doe Does anyone else live or stay there such as roommates, foster children, boarders, or live- in employees? [Help] Yes No Next >>		USCENSUSBUREAU Helping You Make Informed Decisions	
The following questions are to make sure this list is as complete as possible. Joseph M. Doe Sally J. Doe Michael R. Doe Jim Doe Does anyone else live or stay there such as roommates, foster children, boarders, or live- in employees? (Help) Yes No Yes No Yes Next >>	The following questions are to make sure this list is as complete as possible. Joseph M. Doe Sally J. Doe Michael R. Doe Jim Doe Does anyone else live or stay there such as roommates, foster children, boarders, or live- in employees? (Help) Yes No Yes No Xext >> Contact Us	AMERICAN COMMUNITY S U R V E Y	- SAMERIARI A	
The following questions are to make sure this list is as complete as possible. Joseph M. Doe Sally J. Doe Michael R. Doe Jim Doe Does anyone else live or stay there such as roommates, foster children, boarders, or live-in employees? (Help) C Yes No (< Previous Next >>	 The following questions are to make sure this list is as complete as possible. Saly A. Deg Saly B. Deg Jin Deg Dees anyone else live or stay there such as roommates, foster children, boarders, or live- im mployees? (Help) 	Instructions	FAQS	
Joseph M. Doe Salty J. Doe Michael R. Doe Jim Doe Does anyone else live or stay there such as roommates, foster children, boarders, or live- in employees? (Help) C Yes C No C Previous Next >>	Joseph M. Doe Salay J. Doe Michael R. Doe Jim Doe Does anyone else live or stay there such as roommates, foster children, boarders, or live- in employees? (Help) C Yes C Yes No Vext >>	The following question	ons are to make sure this list is as complete as possible.	
Does anyone else live or stay there such as roommates, foster children, boarders, or live- in employees? (Help) C Yes C No 	Does anyone else live or stay there such as roommates, foster children, boarders, or live- in employees? (Help) C Yes C No C Previous Next >> Contact Us	Joseph M. Do Sally J. Doe Michael R. D Jim Doe	be De	
C Yes C No << Previous Next >> Contact Us	C Yes C No <	Does anyone else liv in employees? <u>(Help</u>	e or stay there such as roommates, foster children, boarders, or live-	
C No	© No	C Yes		
<< Previous Next >>	<< Previous Next >> Contact Us	C No		
Contact Us	Contact Us	<< Previous	Next >>	
Contact Us	Contact Us			
Contact Us	Contact Us			Operate
				Contact Us

ADD 1

Instructions		FAQS		Save & Logout	
The following Other than th	question	s are to make sure this list is as complet listed below, does anyone else live or st	e as possible. ay there such as		
roommates, f	oster chil	dren, boarders, or live-in employees? (H	elp)		
C No.					
@ Yes @ No Enter the nan	nes and th	en click Next, Enter one person on each lin	e. Leave any extra lines		
© Yes © No Enter the nan blank (Help) First Name	nes and tř Mi	en click Next, Enter one person on each lin Last Name	e. Leave any extra lines		
© Yes © No Enter the nam blank. (Help) First Name	MI	en click Next, Enter one person on each lin Last Name	e. Leave any extra lines		
€ Yes c No ■ Enter the nam blank (Help) First Name	MI	en click Next. Enter one person on each lin Last Name	e. Leave any extra lines		

ROSTER C

	U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y		
Instructions	FAQs	
These are the people Joseph M. D Sally J. Doe Michael R. D Jim Doe Jack A. Doe Mark Smith	e you have listed so far: oe oe staving there even for a short time, such as a friend or relative? Do	
not include overnight o	r weekend guests who have a residence somewhere else. (Help)	
C Yes		
C No		
<< Previous	Next >>	
		Contact Us

ADD 2

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
These are the people you have listed so far:	
Joseph M. Doe Sally J. Doe Michael R. Doe Jim Doe Jack A. Doe Mark Smith	
Is there anyone else staying there even for a short time, such as a friend or relative? Do not include overnight or weekend guests who have a residence somewhere else. (Help)	
C Yes C No	
Enter the names and then click Next. Enter one person on each line. Leave any extra lines blank. (Help)	
First Name MI Last Name	
	Contact Us

AWAY NOW

U S C E N S U S B U R E A U Helpine You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
The next questions are to help refine this list of names.	
Joseph M. Doe Sally J. Doe Michael R. Doe Jim Doe Jack A. Doe Mark Smith Jill Doe Are any of these people away NOW for more than two months, like college students living away at school or armed forces personnel living away? (Help)	
C Yes	
C No	
<< Previous Next >>	
	Contact Us

AWAY NOW SELECT

USCENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y	and the second
Select the name(s) of anyone who is away NOW for more than two months. (Help)	
Sally Lose	
Saliy J. Doe Michael R. Doe	
□ Jim Doe	
□ Jack A. Doe	
No one on this list is away NOW for more than two months.	
<< Previous Next >>	
	Contact Us

ANOTHER HOME

U S C E N S U S B U R E A U Helating You Make Informed Decisions			
AMERICAN COMMUNITY S U R V E Y	and the		
Instructions FAQs			
So far, the following people are eligible for this survey:			
Joseph M. Doe			
Sally J. Doe			
Jim Doe			
Jack A. Doe			
Jill Doe			
Do any of these people have some other place where they usually stay? (Help)			
CYes			
O No			
de Provinus Nove >>			
HEAT 22			
	Contact Us		

ANOTHER HOME SELECT

	U S C E N S U S B U R E A U Helpine You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y		No. Ch
Instructions	FAQs	
Select the name(s) of	of anyone who has another place where they usually stay. <u>(Help)</u>	
☐ Joseph M. Doe ☐ Sally J. Doe ☐ Michael R. Doe ☐ Jim Doe ☐ Jack A. Doe ☐ Jill Doe ☐ No one on this list h	as another place where they usually stay.	
		Contact Us

TWO MONTHS



ROSTER CHECK

U S C Heli	ENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs		
Thank you for your answers so far. The rest of the the following people: (Help)	e survey will only ask about	
Joseph M. Doe Sally J. Doe Michael R. Doe Jack A. Doe Jill Doe		
Click Next to continue.		
<< Previous Next >>		
		Contact Us

WHO RENTS OR OWNS/REFERENCE PERSON

U S C E N S U S B U R E A U Helping You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Sa	ave & Logout	
	Where You Are	
S Of the people listed, who owns or rents this place? If the person who owns or pays rent on this	Person Info	
place does NOT live here, choose any adult living or staying here.	Housing Questions	
	More Person Info	
Joseph M. Doe	Joseph M. Doe	
Sally J. Doe	Sally J. Doe	
Michael R. Doe	Michael R. Doe	
Jack A. Doe	Jack A. Doe	
I Jill Doe	Jill Doe	
<< Previous Next >>		
	Contact Us	

RELATIONSHIP

0 counts	US	CENSUSBUREA	U	
MERICAN OMMUNITY URVEY	- Sta	S GEOM	200 00	in the
Instructions	FAQs		Save & Logout	
			Where You A	re
0		-	Basic Info	
How is	related to	? (Help)	Housing Question	15
C Husband or Wite			Person Info	
C Biological con or dr	aughter			
C Adopted son or da	ughter			
C Stenson or stendar	ughter			
C Brother or sieter	uginei			
C Eather or mother				
C Grandchild				
C Parent-in-law				
C Son-in-law or daug	hter-in-law			
C Other relative				
C Roomer or boarder	r			
C Housemate or room	nmate			
C Unmarried partner				
C Foster child				
C Other nonrelative				
<< Previous	Next >>			
			Cont	lact
			Accessibility Privacy St	ecu

SEX



AGE/DATE OF BIRTH

USCENSUSBUREAU		
AMERICAN COMMUNITY S U R V E Y	C Sta	
Instructions FAQs Save	e & Logout	
	Where You Are	
Multis Sally J. Doe's date of birth and what is Sally J. Doe's age? Please report babies as age	Person Info	
• 0 when the child is less than 1 year old. (Help)	Housing Questions	
	More Person Info	
MM DD YYYY	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
Verify or enter correct are	Jack A. Doe	
verny of enter correct age.	• Jill Doe	
Age (in years)		
<< Previous Next >>		
	Contact Us	

AGE/DATE OF BIRTH SOFT EDIT

U S C E N S U S B U R E A U Helpting You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	A Prese
Instructions FAQs	Save & Logout
	Where You Are
	Person Info
Please check the date of birth.	Housing Questions
Please enter a day between 01 and 31.	More Person Info
 Please enter a year between 1884 and 2010. 	Joseph M. Doe
Please enter an age between 0 and 125. If you do not know the exact age,	Sally J. Doe
provide an estimate.	Michael R. Doe
	Jack A. Doe
What is Sally J. Doe's date of birth and what is Sally J. Doe's age? Please report bables as age 0 when the child is less than 1 year old. (Help)	• Jill Doe
Verify or enter correct age.	
Age (in years)	
	Contact Us

HISPANIC ORIGIN

U S C E N S U S B U R E A U Helping You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Save	& Logout	
	Where You Are	
A Is Sally J. Doe of Hispanic, Latino, or Spanish origin? (Help)	Person Info	
	Housing Questions	
□ No, not of Hispanic, Latino, or Spanish origin	More Person Info	
Yes, Mexican, Mexican Am., Chicano	Joseph M. Doe	
🗆 Yes, Puerto Rican	Sally J. Doe	
🗆 Yes, Cuban	Michael R. Doe	
Yes, another Hispanic, Latino, or Spanish origin - Enter origin, for example, Argentinean,	Jack A. Doe	
Colombian, Dominican, Nicaraguan, Salvadoran, Spanlard, and so on.	Jill Doe	
<< Previous Next >>		
	Contact Us	
	Contact Us	

RACE

USCENSUSBUREAU Helping Tou Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
What is Sally J Doe's race? Select one or more hoves. For this survey. Hispanic origins are not	Person Info
races. (Help)	Housing Questions
	More Person Info
White	Joseph M. Doe
🗖 Black, African Am., or Negro	Sally J. Doe
American Indian or Alaska Native - Enter name of enrolled or principal tribe.	Michael R. Doe
	Jack A. Doe
Asian Indian	Jill Doe
Chinese	
E Filipino	
Vietnamese	
Cinel Asian - Enter race, for example, Himong, Laotian, Thai, Pakistani, Cambodian, and so on.	
□ Native Hawaiian	
Guamanian or Chamorro	
□ Samoan	
	Contact Us

RACE SOFT EDIT

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
	Person Info
Image: Please enter a specific response in the spaces below the boxes checked.	Housing Questions
	More Person Info
What is saily J. Doe's race? Select one or more boxes. For this survey, Hispanic origins are not races (Help)	Joseph M. Doe
10000. (Help)	Sally J. Doe
☐ White	Michael R. Doe
Black, African Am., or Negro	Jack A. Doe
American Indian or Alaska Native - Enter name of enrolled or principal tribe.	Jill Doe
Asian Indian	
Chinese	
Filipino	
🗆 Japanese	
□ Korean	
□ Vietnamese	
Other Asian - Enter race, for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on.	
Native Hawaiian	
	Contact Us

PLACE OF BIRTH

U S C E N S U S B U R E A U Helving You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
The following series of questions refer to Sally J. Doe.	Person Info
	Housing Questions
	More Person Info
Where was Sally J. Doe born? (Help)	Joseph M. Doe
C in the United States - Select some of state	Sally J. Doe
Soline United States - Select name of state.	Michael R. Doe
Select Marie	Jack A. Doe
C Outside the United States - Enter name of foreign country, or Puerto Rico, Guam, etc.	• Jill Doe
de Provinue Nove >>	
Next >>	
	Contact Us
	Contact os

PLACE OF BIRTH SOFT EDIT

Instructions FAQs	Save & Logout
	Where You A
Please select this person's state of birth.	Person Info
	Housing Questions
The following series of questions refer to Sally J. Doe.	More Person Info
	Joseph M. Doe
•	Sally J. Doe
Where was Sally J. Doe born? (<u>Help)</u>	Michael R. Doe
C in the United Outless - Only of energy of other	• Jack A. Doe
O In the United States - Select name of state.	• Jill Doe
Select Name	
C Outside the United States - Enter name of foreign country, or Puerto Rico, Guam, etc.	
	Conta
CITIZENSHIP



YEAR OF ENTRY

USCENSUSBUREAU Habitar Tan Make Informed Decisions			
AMERICAN COMMUNITY S U R V E Y			
Instructions FAQs Sa	/e & Logout		
	Where You Are		
When did Sally J Doe come to live in the United States? (Help)	Person Info		
When did sally 0. Doe come to rive in the oniced states: [[[e]p]]	Housing Questions		
үүүү	More Person Info		
	Joseph M. Doe		
	Sally J. Doe		
	Michael R. Doe		
<	Jack A. Doe		
NEXT P	• Jill Doe		
	Contact Us		

ATTEND SCHOOL

U S C E N S U S B U R E A U Helping Yan Make Informed Decisions			
AMERICAN COMMUNITY S U R V E Y	and the		
Instructions FAQs Sav	e & Logout		
	Where You Are		
At any time IN THE LAST 3 MONTHS, has Sally J. Doe attended school or college? Include	Person Info		
only nursery or preschool, kindergarten, elementary school, home school, and schooling which	Housing Questions		
leads to a high school diploma or a college degree. (Help)	More Person Info		
	Joseph M. Doe		
C No, has not attended in the last 3 months	Sally J. Doe		
Yes, public school, public college	Michael R. Doe		
C Yes, private school, private college, home school	Jack A. Doe		
	Jill Doe		
< Previous Next >>			
	Contact Us		

WHAT GRADE

USCENSUSBUREAU Holinia Tan Jaka Informad Decision		
AMERICAN COMMUNITY S U R V E Y	and the second	
Instructions FAQs Save	& Logout	
	Where You Are	
b. What grade or level was Sally J. Doe attending? (Help)	Person Info	
	Housing Questions	
C Nursery school, preschool	More Person Info	
C Kindergarten	Joseph M. Doe	
C Grade 1 through 12 - Specify grade 1-12	Sally J. Doe	
	Michael R. Doe	
C College undergraduate years (freshman to senior)	Jack A. Doe	
C Graduate or professional school beyond a bachelor's degree (for example: MA or PhD program, or medical or law school)	• Jill Doe	
	Contact Us	

FIELD OF DEGREE

Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Sav	e & Logout
	Where You Are
This question focuses on Sally J. Doe's BACHELOR'S DEGREE. Please enter the specific	Person Info
major(s) of any BACHELOR'S DEGREES Sally J. Doe has received. (For example: chemical	Housing Questions
engineering, elementary teacher education, organizational psychology) (Help)	More Person Info
	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
de Dansteine Husteine	• Jill Doe
<< Previous Next >>	
	Contact Lic
	Contact US

ENGLISH PROFICIENCY

	USCENSUSBUREA Halping You Make Informed Decisions	U
AMERICAN COMMUNITY S U R V E Y		
Instructions	FAQs	Save & Logout
		Where You Are
C. How well does Sa	lly J. Doe speak English?	Person Info
	ny of Doe opeak Englisht	Housing Questions
C Very well		More Person Info
C Well		Joseph M. Doe
C Not well		Sally J. Doe
C Not at all		Michael R. Doe
		Jack A. Doe
		• Jill Doe
<< Previous	Next >>	
		Contact Us
		Contact US

RESIDENCE ONE YEAR AGO

U S C E N S U S B U R E A U		
	िन्द्रभ	
Instructions FAQs Save	e & Logout	
	Where You Are	
a. Did Sally J. Doe live in this house 1 year ago? (Help)	Person Info	
	Housing Questions	
O Yes, this house	More Person Info	
O No, outside the United States and Puerto Rico - Enter name of foreign country, or U.S. Virgin	Joseph M. Doe	
Islands, Guam, etc., below.	Sally J. Doe	
	Michael R. Doe	
O No, different house in the United States or Puerto Rico	Jack A. Doe	
	Jill Doe	
<< Previous Next >>		
	Contact Us	

ADDRESS ONE YEAR AGO

USCENSUSBUREAU Halming You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Sav	/e & Logout
	Where You Are
b. Where did Sally J. Doe live 1 year ago? (Help)	Person Info
	Housing Questions
Same address as Joseph M. Doe	More Person Info
	Joseph M. Doe
Address (Number and street name)	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
	Jill Doe
Name of city, town, or post office	
Name of U.S. county or municipio in Puerto Rico	
Name of U.S. state or Puerto Rico	
Select Name	
	Contact Us
	Contact US

EDUCATIONAL ATTAINMENT

U S C E N S U S B U R E A U Helating You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	C S S Y
Instructions FAQs Sav	e & Logout
	Where You Are
What is the highest degree or level of school Sally J. Doe has COMPLETED? If currently	Person Info
enrolled, select the previous grade or highest degree received. (Help)	Housing Questions
	More Person Info
NO SCHOOLING COMPLETED	Joseph M. Doe
C No schooling completed	Sally J. Doe
NURSERY OR PRESCHOOL THROUGH GRADE 12	Michael R. Doe
C Nursery school	Jack A. Doe
C Kindergarten	Jill Doe
C Grade 1 through 11 - Specify grade 1-11	
C 12th grade - NO DIPLOMA	
HIGH SCHOOL GRADUATE	
C Regular high school diploma	
C GED or alternative credential	
COLLEGE OR SOME COLLEGE	
C Some college credit, but less than 1 year of college credit	
C 1 or more years of college credit, no degree	
C Associate's degree (for example: AA, AS)	
	Contact Us

ANCESTRY

U S C E N S U S B U R E A U Helving You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
What is Sally J. Doe's ancestry or ethnic origin? (Help)	Person Info	
	Housing Questions	
	More Person Info	
	Joseph M. Doe	
(For example: Italian, Jamaican, African Am., Cambodian,	Sally J. Doe	
Cape Verdean, Norwegian, Dominican, French Canadian, Haitian, Korean, Lebanese, Polish, Nigerian, Mevican	Michael R. Doe	
Taiwanese, Ukrainian, and so on.)	Jack A. Doe	
	• Jill Doe	
<< Previous Next >>		
	Contact Us	

LANGUAGE

U S C E N S U S B U R E A U Helating You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y	sh eresti	
Instructions FAQs	Save & Logout	
	Where You Are	
A a. Does Sally J. Doe speak a language other than English at home? (Help)	Person Info	
	Housing Questions	
O Yes	More Person Info	
C No	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
<< Previous Next >>	Jack A. Doe	
	Jill Doe	
	Contact Us	

SPECIFY LANGUAGE

U S C E N S U S B U R E A U Helving You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
a. Does Sally J. Doe speak a language other than English at home? (Help)	Person Info	
	Housing Questions	
C Yes	More Person Info	
C No	Joseph M. Doe	
	Sally J. Doe	
b. What is this language? <u>(Help)</u>	Michael R. Doe	
	Jack A. Doe	
For example: Korean, Italian, Spanish,	Jill Doe	
<< Previous Next >>		
	Contact Us	

INSURANCE

USCENSUSBUI Helping You Make Informed Dec	R E A U	J		
	1949	30		CREW'S
Instructions FAQs			Save	& Logout
Are you CURRENTLY covered by any of the following types of health	insurand	e or h	ealth	Where You Are Person Info
coverage plans?				Housing Questions
Select "Ves" or "No" for EACH type of coverage in items a h (Help)				More Person Info
				Joseph M. Doe
	Yes	No		Sally J. Doe
a. Insurance through a current or former employer or union (of you or another famil	Ус	0		Michael R. Doe
member)		0		Jack A. Doe
b. Insurance purchased directly from an insurance company (by you or another far member)	^{mily} O	0		• Jill Doe
c. Medicare, for people 65 and older, or people with certain disabilities	0	0		
 Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability 	0	0		
e. TRICARE or other military health care	0	0		
f. VA (including those who have ever used or enrolled for VA health care)	0	0		
a Indian Health Service	0	0		
				Contact Us

DEAF

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the
Instructions FAQs Sav	e & Logout
	Where You Are
a. Is Sally J. Doe deaf or does she have serious difficulty hearing?	Person Info
v	Housing Questions
C Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	• Jill Doe
	Contact Us

BLIND

U S C E N S U S B U R E A U Helatine You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	Star M
Instructions FAQs Save	& Logout
	Where You Are
b. Is Sally J. Doe blind or does she have serious difficulty seeing even when wearing	Person Info
glasses?	Housing Questions
	More Person Info
O Yes	Joseph M. Doe
C No	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us
	Contact Us

DIFFICULTY CONCENTRATING

Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
B a. Because of a physical, mental, or emotional condition, does Sally J. Doe have serious	Person Info
difficulty concentrating, remembering, or making decisions?	Housing Questions
	More Person Info
O Yes	Joseph M. Doe
O No	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us
	Contact us

DIFFICULTY WALKING

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
b. Does Sally J. Doe have serious difficulty walking or climbing stairs?	Person Info
	Housing Questions
O Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	Jill Doe
	Contact Us

DIFFICULTY DRESSING

USCENSUSBUREAU Helping Tou Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	& Logout
	Where You Are
R c. Does Sally J. Doe have difficulty dressing or bathing?	Person Info
	Housing Questions
C Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	Jill Doe
	Contact Us
	Contact US

DIFFICULTY WITH ERRANDS

USCENSUSBUREAU Halping You Make Informed Desistant	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
Because of a physical, mental, or emotional condition, does Sally J. Doe have difficulty	Person Info
doing errands alone such as visiting a doctor's office or shopping?	Housing Questions
	More Person Info
CYes	Joseph M. Doe
O No	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us

MARITAL STATUS

AMERICAN COMMUNITY FAQs Save & Logout Instructions FAQs Save & Logout Instructions FAQs Where You Are Image: Source of the status	USCENSUSBUREAU Habing Ton Value Informed Decisions	
Instructions FAQs Save & Logout What is Sally J. Doe's marital status? (Help) Where You Are Person Info Housing Questions Now married More Person Info Widowed Joseph M. Doe Divorced • Sally J. Doe Separated • Michael R. Doe Never married • Jack A. Doe	AMERICAN COMMUNITY S U R V E Y	
Where You Are Where You Are Person Info Housing Questions More Person Info Widowed Joseph M. Doe Divorced Sally J. Doe Separated Michael R. Doe Never married Jack A. Doe	Instructions FAQs Save	& Logout
What is Sally J. Doe's marital status? (Help) Person Info C Now married Housing Questions C Now married More Person Info C Widowed Joseph M. Doe C Divorced Sally J. Doe C Separated •Michael R. Doe C Never married •Jack A. Doe		Where You Are
C Now married Housing Questions C Now married More Person Info C Widowed Joseph M. Doe C Divorced Sally J. Doe C Separated • Michael R. Doe C Never married • Jack A. Doe	Multis Sally J. Doe's marital status? (Help)	Person Info
C Now married More Person Info C Widowed - Joseph M. Doe C Divorced - Sally J. Doe C Separated - Michael R. Doe C Never married - Jack A. Doe		Housing Questions
C Widowed • Joseph M. Doe C Divorced • Sally J. Doe C Separated • Michael R. Doe C Never married • Jack A. Doe	O Now married	More Person Info
C Divorced • Sally J. Doe C Separated • Michael R. Doe C Never married • Jack A. Doe	C Widowed	Joseph M. Doe
C Separated • Michael R. Doe C Never married • Jack A. Doe	C Divorced	Sally J. Doe
C Never married • Jack A. Doe	C Separated	Michael R. Doe
- III Doo	C Never married	Jack A. Doe
• JII DOE		• Jill Doe
<< Previous Next >>	<< Previous Next >>	
Contact Us		Contact Us

MARRIED IN LAST TWELVE MONTHS

USCENSUSBUREAU Halming Yau Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
a In the PAST 12 MONTHS, did Sally J. Doe get married?	Person Info
a in the FROM I Monthlo, and daily of boe germanica.	Housing Questions
CYes	More Person Info
O No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	• Jill Doe
	Contact Us
	Contact Us

WIDOW

USCENSUSBUREAU Helning Yau Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	a starting
Instructions FAQs Save	& Logout
	Where You Are
b. In the PAST 12 MONTHS, did Sally J. Doe become a widow?	Person Info
	Housing Questions
O Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	Jill Doe
	Contact Lie
	Contact Us

DIVORCE

USCENSUSBUREAU Heltering You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	& Logout
	Where You Are
A c. In the PAST 12 MONTHS, did Sally J. Doe get divorced?	Person Info
y	Housing Questions
C Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	• Jill Doe
	Contact Us
	Contact 03

NUMBER OF MARRIAGES

U S C E N S U S B U R E A U Helatine You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	e & Logout
	Where You Are
A How many times has Sally J. Doe been married? (Help)	Person Info
	Housing Questions
C Once	More Person Info
C Two times	Joseph M. Doe
C Three or more times	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	• Jill Doe
	Contact Us

YEAR MARRIED

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
In what year did Sally J. Doe last get married? (Help)	Person Info
The manage of the second secon	Housing Questions
үүүү	More Person Info
	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
de Broutours	Jack A. Doe
Next >>	Jill Doe
	Contact Us

BIRTH

U S C E N S U S B U R E A U Helining Tau Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y	and the	
Instructions FAQs Save	& Logout	
	Where You Are	
1 Has Sally J. Doe given birth to any children in the past 12 months? (Help)	Person Info	
	Housing Questions	
C Yes	More Person Info	
CNo	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
<< Previous Next >>	Jack A. Doe	
	Jill Doe	
	Contact Us	

GRANDCHILDREN AT HOME

USCENSUSBUREAU Holning Yau Make Informed Decision		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
🙃 a Does Sally J. Doe have any of her own grandchildren under the age of 18 living in this	Person Info	
house?	Housing Questions	
	More Person Info	
C Yes	Joseph M. Doe	
C No	Sally J. Doe	
	Michael R. Doe	
	Jack A. Doe	
<< Previous Next >>	Jill Doe	
	Contact Us	

NEEDS OF GRANDCHILDREN

USCENSUSBUREAU Helning Tay Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs	Save & Logout	
	Where You Are	
b. Is Sally J. Doe currently responsible for most of the basic needs of any grandchildren	Person Info	
under the age of 18 who live in this house?	Housing Questions	
	More Person Info	
C Yes	Joseph M. Doe	
O No	Sally J. Doe	
	Michael R. Doe	
	Jack A. Doe	
<< Previous Next >>	Jill Doe	
	Contact Us	

HOW LONG GRANDCHILDREN

USCENSUSBUREAU Helmine You Worke Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Sa	ve & Logout	
	Where You Are	
🔊 c. How long has Sally J. Doe been responsible for these grandchildren? If Sally J. Doe is	Person Info	
financially responsible for more than one grandchild, answer the question for the grandchild for	Housing Questions	
whom Sally J. Doe has been responsible for the longest period of time.	More Person Info	
	Joseph M. Doe	
C Less than 6 months	Sally J. Doe	
C to 11 months	Michael R. Doe	
C 1 or 2 years	Jack A. Doe	
C 5 or more years	Jill Doe	
<< Previous Next >>	Contact lie	
	Contact Us	

MILITARY DUTY

U S C E N S U S B U R E A U Helping You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Save	& Logout	
	Where You Are	
🚯 Has Sally J. Doe ever served on active duty in the U.S. Armed Forces, military Reserves, or	Person Info	
National Guard? Active duty does not include training for the Reserves or National Guard, but DOES	Housing Questions	
include activation, for example, for the Persian Gulf War. (Help)	More Person Info	
C Yes, now on active duty	Joseph M. Doe	
C Ves on active duty during the last 12 months, but not now	Sally J. Doe	
C Ves on active duty during the past, but not during the last 12 months	Michael R. Doe	
C No training for Reserves or National Guard only	Jack A. Doe	
C No. never served in the military	• Jill Doe	
< Previous Next >>		
	Contact Us	

PERIOD OF DUTY

USCENSUSBUREAU Helinire Tau Make Informed Decision:			
AMERICAN COMMUNITY S U R V E Y	and the		
Instructions FAQs Save	& Logout		
	Where You Are		
When did Sally J. Doe serve on active duty in the U.S. Armed Forces? Select EACH period in	Person Info		
which Sally J. Doe served, even if just for part of the period.	Housing Questions		
	More Person Info		
September 2001 or later	Joseph M. Doe		
□ August 1990 to August 2001 (including Persian Gulf War)	Sally J. Doe		
September 1980 to July 1990	Michael R. Doe		
May 1975 to August 1980	Jack A. Doe		
□ Vietnam era (August 1964 to April 1975)	• Jill Doe		
E March 1961 to July 1964			
E February 1955 to February 1961			
E koncean war (July 1990 to January 1995)			
□ January 1947 to Julie 1950			
November 1941 or earlier			
de Brandous Next st			
NEXT >>			
	Contact Us		
	- Contact 05		

VA DISABILITY STATUS

U S C E N S U S B U R E A U Helning Ten Male Informed Decision		
AMERICAN COMMUNITY S U R V E Y	A STATE	
Instructions FAQs Save	& Logout	
	Where You Are	
😰 a Does Sally I. Doe have a VA service-connected disability rating?	Person Info	
	Housing Questions	
C Yes (such as 0%, 10%, 20%,, 100%)	More Person Info	
C No	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
<< Previous Next >>	Jack A. Doe	
	Jill Doe	
	Contact Lis	
	Contact US	

VA DISABILITY RATING

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the
Instructions FAQs Save	& Logout
	Where You Are
28 b. What is Sally J. Doe's service-connected disability rating? (Help)	Person Info
	Housing Questions
C 0 percent	More Person Info
C 10 or 20 percent	Joseph M. Doe
C 30 or 40 percent	Sally J. Doe
C 50 or 60 percent	Michael R. Doe
C 70 percent or higher	Jack A. Doe
	Jill Doe
<< Previous Next >>	
	Contact Us

WORK LAST WEEK

U S C E N S U S B U R E A U Helning Ton Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y	and the second	
Instructions FAQs Save	& Logout	
	Where You Are	
a. LAST WEEK, did Sally J. Doe work for pay at a job (or business)? (Help)	Person Info	
	Housing Questions	
C Yes	More Person Info	
C No - Did not work (or retired)	Joseph M. Doe	
	Sally J. Doe	
	Michael R. Doe	
<< Previous Next >>	Jack A. Doe	
	• Jill Doe	
	Contact Us	
	Contact US	

ANY WORK

· ·		-	
	τ	J S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN Community S U R V E Y	T Sta	AS ENDON	and the second
Instructions	FAQs	Save	& Logout
			Where You Are
b. LAST WEEK, did S	ally J. Doe do ANY work	for pay, even for as little as one hour? (Help)	Person Info
		···· [-1], ····· ··· ··· ··· ··· ··· ··· ··· ···	Housing Questions
C Yes			More Person Info
O No			Joseph M. Doe
			Sally J. Doe
			Michael R. Doe
<< Previous	Next >>		Jack A. Doe
			Jill Doe
			Contact Us
			Contact Us

WORK ADDRESS LAST WEEK (WORK LOCAL)



TRANSPORT TO WORK



NUMBER OF RIDERS

		USCENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y	T		
Instructions	FAQs	Sa	ve & Logout
			Where You Are
	ncluding Sally J. Doe. us	sually rode to work in the car, truck, or van LAST	Person Info
WEEK? (Help)	nonualing baily c. Doc, a.		Housing Questions
			More Person Info
Person(s)			Joseph M. Doe
			Sally J. Doe
			Michael R. Doe
			Jack A. Doe
<< Previous	Next >>		Jill Doe
			Contact Us
			Contact Os

TIME LEFT FOR WORK

U S C E N S U S B U R E A U Helping You Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y		
Instructions FAQs Sa	ve & Logout	
	Where You Are	
What time did Sally J. Doe usually leave home to go to work LAST WEEK? (Help)	Person Info	
	Housing Questions	
Hour Minute Cam	More Person Info	
	Joseph M. Doe	
<u> </u>	Sally J. Doe	
	Michael R. Doe	
	Jack A. Doe	
< Previous Next >>	Jill Doe	
	Contact Us	

WORK LAST WEEK

USCENSUSBUREAU	
AMERICAN COMMUNITY SURVEY	
Instructions FAQs Sav	e & Logout
	Where You Are
• How many minutes did it usually take Sally J. Doe to get from home to work LAST WEEK?	Person Info
(Help)	Housing Questions
	More Person Info
Minutes	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us

LAYOFF

USCENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
a. LAST WEEK, was Sally J. Doe on lavoff from a job? (Help)	Person Info
	Housing Questions
C Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	Jill Doe
	Contact Us
	Contact Us

TEMPORARILY AWAY FROM JOB

U S C E N S U S B U R E A U Helping Yan Kole Informed Decision	
AMERICAN COMMUNITY S U R V E Y	िन्द्रभा
Instructions FAQs Save	∋ & Logout
	Where You Are
b. LAST WEEK, was Sally J. Doe TEMPORARILY absent from a job or business? (Help)	Person Info
	Housing Questions
C Yes, on vacation, temporary illness, maternity leave, other family/personal reasons, bad weather, etc.	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	• Jill Doe
	Contact Us

RECALL TO WORK

U S C E N S U S B U R E A U	
AMERICAN COMMUNITY S U R V E Y	a state
Instructions FAQs Sa	ve & Logout
	Where You Are
🚯 c. Has Sally J. Doe been informed that she will be recalled to work within the next 6 months	Person Info
OR been given a date to return to work? (Help)	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
C No	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Lie
	Contact US

ACTIVE LOOK FOR WORK

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	Contraction of the second
Instructions FAQs Save	& Logout
	Where You Are
🛐 During the LAST 4 WEEKS, has Sally J. Doe been ACTIVELY looking for work? (Help)	Person Info
• ••••• •	Housing Questions
C Yes	More Person Info
C No	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	• Jill Doe
	Contact Lis
	Contact Os

COULD WORK



LAST WORKED



FIFTY OR MORE WEEKS



WEEKS WORKED

U S C E N S U S B U R E A U	
AMERICAN COMMUNITY S U R V E Y	and the second
Instructions FAQs Save	& Logout
	Where You Are
D. How many weeks DID Sally J. Doe work, even for a few hours. INCLUDING paid vacation.	Person Info
paid sick leave, and military service?	Housing Questions
	More Person Info
C 50 to 52 weeks	Joseph M. Doe
C 48 to 49 weeks	Sally J. Doe
C 40 to 47 weeks	Michael R. Doe
C 27 to 39 weeks	Jack A. Doe
C 14 to 26 weeks	• Jill Doe
C 13 weeks or less	
<< Previous Next >>	
	Contact Us
	Contact Os

HOURS USUALLY WORKED

USCENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y	C. S. S. S.
Instructions FAQs Sav	re & Logout
	Where You Are
During the PAST 12 MONTHS, in the WEEKS WORKED, how many hours did Sally J. Doe	Person Info
usually work each WEEK? (Help)	Housing Questions
	More Person Info
Usual hours worked each WEEK	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	Jill Doe
	Contact Us

TYPE OF BUSINESS

U S C E N S U S B U R E A U Habing You Make Information	
AMERICAN COMMUNITY S U R V E Y	sh erestin
Instructions FAQs	Save & Logout
	Where You Are
The next series of questions are about the type of business Sally J. Doe worked for and the	Person Info
type of work that she did. Describe clearly Sally J. Doe's chief job activity or business last week. If	Housing Questions
Sally J. Doe had more than one job, describe the one at which she worked the most hours. If Sally J.	More Person Info
Doe had no job or business last week, give information for her last job or business.	Joseph M. Doe
Was Sally J Doe	Sally J. Doe
(Help)	Michael R. Doe
	Jack A. Doe
C an employee of a PRIVATE FOR-PROFIT company or business, or of an individual, for wages,	Jill Doe
G an employee of a PRIVATE NOT_EOR-PROFIT_tay_event or charitable organization?	
C a local GOVERNMENT employee (city county etc.)?	
C a state GOVERNMENT employee?	
C an ACTIVE DUTY U.S. Armed Forces member?	
C a Federal GOVERNMENT employee (excluding active duty military)?	
C SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm?	
© SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm?	
C working WITHOUT PAY in family business or farm?	
	Contact Us
	Contact 05

MILITARY EMPLOYER

USCENSUSBUREAU Holping You Make Informated Decisions	
AMERICAN COMMUNITY S U R V E Y	Part
Instructions FAQs Save	& Logout
	Where You Are
Which branch of the Armed Forces does Sally J. Doe work for? (Heip)	Person Info
	Housing Questions
	More Person Info
	Joseph M. Doe
	Sally J. Doe
<< Previous Next >>	Michael R. Doe
	Jack A. Doe
	• Jill Doe
	Contact Us
	Contact 03

BUSINESS CLASS

USCENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Sa	ve & Logout
	Where You Are
B What kind of business or industry was this? Describe the activity at the location where employed.	Person Info
(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, bank)	Housing Questions
(Help)	More Person Info
	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	• Jill Doe
	Contact Us
	Contact 03

EMPLOYER

U S C E N S U S B U R E A U	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
Is this business mainly -	Person Info
(Help)	Housing Questions
	More Person Info
C manufacturing?	Joseph M. Doe
C wholesale trade?	Sally J. Doe
C retail trade?	Michael R. Doe
C other (agriculture, construction, service, government, etc.)?	Jack A. Doe
	Jill Doe
<< Previous Next >>	
	Contact Us

TYPE OF WORK

USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	and the
Instructions FAQs Save	& Logout
	Where You Are
What kind of work was Sally J. Doe doing at this job? (For example: registered nurse, personnel	Person Info
manager, supervisor of order department, secretary, accountant) (Help)	Housing Questions
	More Person Info
	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
<< Previous Next >>	Jack A. Doe
	• Jill Doe
	Contact Us

DUTIES

U S C E N S U S B U R E A U Helping Tou Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Sav	ve & Logout
	Where You Are
What were Sally J. Doe's most important activities or duties? (For example: patient care	Person Info
directing hiring policies, supervising order clerks, typing and filing, reconciling financial records)	Housing Questions
(Help)	More Person Info
	Joseph M. Doe
	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	• Jill Doe
	Contact Us
	Contact OS

WAGES

U S C E N S U S B U R E A U Halving Ton Make Informed Decision	
AMERICAN COMMUNITY S U R V E Y	CR SH
Instructions FAQs Save	e & Logout
	Where You Are
The next few questions are about Sally J. Doe's income during the PAST 12 MONTHS.	Person Info
	Housing Questions
For each type of income Sally J. Doe received, give your best estimate of the TOTAL AMOUNT during the PAST 12 MONTHS. (NDFE: The Trapt 12 months is the participation to double one your page	More Person Info
une PAST 12 MONTHS (NOTE: The past 12 months is the pendultion today's date one year ago up (frough today.)	Joseph M. Doe
	Sally J. Doe
For income received jointly, report the appropriate share for each person - or, if that's not possible,	Michael R. Doe
report the whole amount for only one person and select "No" for the other person.	Jack A. Doe
a. Did Sally J. Doe receive any wages, salary, commissions, bonuses, or tips during the	Jill Doe
PAST 12 MONTHS? (Help)	
C Yes	
C NO	
<< Previous Next >>	
	Contact Us

WAGES AMOUNT



SELF-EMPLOYMENT INCOME

USCENSUSBUREAU	
AMERICAN COMMUNITY SURVEY	
Instructions FAQs	Save & Logout
	Where You Are
b Did Sally J Doe receive any self-employment income from her own nonfarm businesses	Person Info
or farm businesses, including proprietorships and partnerships, during the PAST 12	Housing Questions
MONTHS? (Help)	More Person Info
A 11	Joseph M. Doe
O Yes	Sally J. Doe
U No	Michael R. Doe
	Jack A. Doe
	Jill Doe
<< Previous Next >>	
	Contact Us
	Contact os

SELF-EMPLOYMENT INCOME AMOUNT

U S C E N S U S B U R E A U	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs	Save & Logout
	Where You Are
b Did Sally J Doe receive any self-employment income from her own nonfarm	Person Info
businesses or farm businesses, including proprietorships and partnerships, during	Housing Questions
the PAST 12 MONTHS? (Help)	More Person Info
	Joseph M. Doe
CYes	Sally J. Doe
C No	Michael R. Doe
What was the amount? Deport NET income after husiness evenses	Jack A. Doe
	Jill Doe
If net income was a loss, enter the amount and select "Loss." (Help)	
TOTAL AMOUNT for past 12 months \$00	
□ Loss	
<< Previous Next >>	Contact Us

INTEREST

U S C E N S U S B U R E A U Helping Ton Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	िर्श्वा
Instructions FAQs Sav	e & Logout
	Where You Are
C. Did Sally J. Doe receive any interest, dividends, net rental income, royalty income, or	Person Info
income from estates and trusts during the PAST 12 MONTHS? Report even small amounts	Housing Questions
credited to an account. (Help)	More Person Info
For income received jointly, report the appropriate share for each person - or, if that's not possible	Joseph M. Doe
report the whole amount for only one person and select "No" for the other person.	Sally J. Doe
	Michael R. Doe
C Yes	Jack A. Doe
CNo	• Jill Doe
<< Previous Next >>	
	Contact Us

INTEREST AMOUNT

U S C E N S U S B U R E A U Habitar Yan kake Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
C. Did Sally J. Doe receive any interest, dividends, net rental income, royalty income, or	Person Info
income from estates and trusts during the PAST 12 MONTHS? Report even small amounts	Housing Questions
credited to an account. (Help)	More Person Info
For income received jointly, report the appropriate share for each person - or, if that's not possible	Joseph M. Doe
report the whole amount for only one person and select "No" for the other person.	Sally J. Doe
	Michael R. Doe
CYes	Jack A. Doe
C No	Jill Doe
What was the amount?	
If net income was a loss, enter the amount and select "Loss". (Help)	
TOTAL AMOUNT for past 12 months	
\$.00	
□ Loss	
	Contact Us

INTEREST AMOUNT SOFT EDIT

USCENSUSBUREAU Helatine You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Sav	re & Logout
	Where You Are
	Person Info
U If the amount reported is a loss, check the box marked "Loss".	Housing Questions
	More Person Info
C. Did Sally J. Doe receive any interest, dividends, net rental income, royalty income, or income from estates and trusts during the PAST 12 MONTHS? Report even small amounts	Joseph M. Doe
credited to an account. (Help)	Sally J. Doe
	Michael R. Doe
For income received jointly, report the appropriate share for each person - or, it that's not possible, report the whole amount for only one person and select "Not" for the other person.	Jack A. Doe
report the whole amount for only one period and below the for the other period.	• Jill Doe
C Yes	
C No	
What was the amount?	
If net income was a loss, enter the amount and select "Loss". (Help)	
TOTAL AMOUNT for	
past 12 months	
\$00	
	Contact Us

SOCIAL SECURITY

U S C E N S U S B U R E A U	
Instructions FAQs S	Save & Logout
	Where You Are
n d. Did Sally J. Doe receive any Social Security or Railroad Retirement benefits during the	Person Info
PAST 12 MONTHS? (Help)	Housing Questions
	More Person Info
For income received jointly, report the appropriate share for each person - or if that's not possible, report the whole amount for only one person and select "No" for the other person.	Joseph M. Doe
report the whole amount for only one person and select not for the other person.	Sally J. Doe
C Yes	Michael R. Doe
CNo	Jack A. Doe
	• Jill Doe
<< Previous Next >>	
	Contact Us

SOCIAL SECURITY AMOUNT

U S C E N S U S B U R E A U Helpine Tou Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
d Did Sally J Doe receive any Social Security or Railroad Retirement benefits during the	Person Info
PAST 12 MONTHS? (Help)	Housing Questions
	More Person Info
For income received jointly, report the appropriate share for each person - or if that's not possible,	Joseph M. Doe
report the whole amount for only one person and select "No" for the other person.	Sally J. Doe
C Vee	Michael R. Doe
C No	Jack A. Doe
	• Jill Doe
What was the amount? (Help)	
TOTAL AMOUNT for past 12 months \$00 << Previous Next >>	
	Contact Us

SSI



SSI AMOUNT

USCENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
n e. Did Sally J. Doe receive any Supplemental Security Income (SSI) payments during the	Person Info
PAST 12 MONTHS? (Help)	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
CNo	Sally J. Doe
What was the amount? (I alm)	Michael R. Doe
what was the amount (<u>neip)</u>	Jack A. Doe
TOTAL AMOUNT for	Jill Doe
past 12 months	
\$.00	
<< Previous Next >>	
	Contact Us
	Condition

WELFARE



WELFARE AMOUNT

USCENSUSBUREAU	
Instructions FAQs Sav	/e & Logout
	Where You Are
f. Did Sally J. Doe receive any public assistance or welfare payments from the state or local	Person Info
welfare office during the PAST 12 MONTHS? (Help)	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
C No	Sally J. Doe
	Michael R. Doe
What was the amount? (Help)	Jack A. Doe
TOTAL AMOUNT for	Jill Doe
past 12 months	
\$.00	
<< Previous Next >>	
	Contact Us

RETIREMENT



RETIREMENT AMOUNT

USCENSUSBUREAU Halning You Make Informed Decision:	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save	& Logout
	Where You Are
🕢 g. Did Sally J. Doe receive any retirement, survivor, or disability pensions during the PAST	Person Info
12 MONTHS? Do NOT include Social Security. (Help)	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
C No	Sally J. Doe
What was the amount? (Help)	Michael R. Doe
what was the amount? [help]	Jack A. Doe
TOTAL AMOUNT for	• Jill Doe
past 12 months	
\$.00	
<< Previous Next >>	
	Contact Us

OTHER INCOME



OTHER INCOME AMOUNT

USCENSUSBUREAU	
AMERICAN COMMUNITY S U R V E Y	
Instructions FAQs Save & Logout	
h. Did Sally J. Doe receive income on a REGULAR basis from any other sources such as Veterans' Administration (VA) payments, unemployment compensation, child support or alimony during the PAST 12 MONTHS? Do NOT include lump sum payments such as money from an inheritance or the sale of a home. (Help)	Where You Are
	Person Info
	Housing Questions
	More Person Info
	Joseph M. Doe
C Ves	Sally J. Doe
CNo	Michael R. Doe
	Jack A. Doe
What was the amount? (Help)	Jill Doe
TOTAL AMOUNT for past 12 months \$	
<< Previous Next >>	Contact Us
TOTAL INCOME

USCENSUSBUREAU Helning You Make Informed Decisions	
	i stat
Instructions FAQs	Save & Logout
	Where You Are
What was Sally J. Doe's total income during the PAST 12 MONTHS?	Person Info
	Housing Questions
If net income was a loss, enter the amount and select "Loss."	More Person Info
F	Joseph M. Doe
L_ None	Sally J. Doe
OP.	Michael R. Doe
	Jack A. Doe
TOTAL AMOUNT for	Jill Doe
past 12 months	
\$.00	
Loss	
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	Contact Us
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VERIFY INCOME

U S C E N S U S B U R E A U Helping You Make Informed Decisions	
AMERICAN COMMUNITY S U R V E Y	िर्भ
Instructions FAQs Save	e & Logout
	Where You Are
According to our calculations. Sally J. Doe received \$25,000 from all income sources during	Person Info
the PAST 12 MONTHS. Is this correct?	Housing Questions
	More Person Info
C Yes	Joseph M. Doe
CNo	Sally J. Doe
	Michael R. Doe
	Jack A. Doe
<< Previous Next >>	• Jill Doe
	Contact Us

PRESUMMARY

0 counts	USCENSUSBUREAU Helping You Make Informed Decisions	
AMERICAN COMMUNITY SURVEY	- SABERDADU	
Instructions	FAQs Save & Lo	ogout
0	You are almost done. You may choose to review and edit your answers by clicking REVIEW.	
	reviewing, click SUBMIT.	
	REVIEW SUBMIT	
		Contact Us
	Accessibil	ity Privacy Security

SUMMARY

0 counts	USCEN Helping You	SUSBUREAU Make Informed Decisions		
AMERICAN COMMUNITY S U R V E Y				Rait
Instructions	FAQs		Save & Logo	it .
	S	ummary		
	Please click Review Answe Then click SUBMIT to comp	rs below to view a list of your answers lete the American Community Survey.	s.	
	Housing Questions	Review Answers		
	Person Info			
	•	Review Answers		
		Submit		
				Contact Us
			Accessibility	Privacy Security

REVIEW & EDIT



PERSON REVIEW

FAQ	Save & Log
Review	& Edit
Answers to Question	s for
To change a response, click on the underlined.	answer to return to that question.
question.	the sector and becaud to reach the sector
Sex	Mate
Age	
Hispanic, Latino, or Spanish origin	Not Hapenic Latino/Spanish
Race	Back, Altsant Art, sz Tikipro
Place of birth	In the United States District of Columbia
Attended school	Not attended in last 3 months
Highest level of school completed	Bachelura degree
Bachelor's degree major Ancestry	atroan amindan
Language other than English at home	Yes
Language spoken	32030
How well speak English	The extent
Health Insurance	THE PROPERTY
a, through employer/union	(DLANK)
B. purchased directly from insurance company	BLAW
c. Medicare	(BLANK)
TRICARE other military health care	Yes
t.va	BLACED
g. Indian Health Service	BLACED
h. Other health insurance	BLAVED
Dealistificulty hearing	502
Difficulty concentrating remembering	No
Difficulty walking/climbing stairs	No
Difficulty dressing/bathing	50
Marital status	Normation and
Became widowed-last 12 months	bu bu
Got divorced-last 12 months	Ma .
Number of times married	Interna
Year last married	1967
When serve on active duty	Sept 1900-July 1990
VA disability rating	560
Work for pay-last week	Xes .
Where work-last week	
City, town, or post office	
inside the city limits	Yes
U.S. county or municipio in Puerto Rico	a
U.S. state of Puerto Rico	2.
Transportation to work-last week	Submay by elevated
Time leave home for work-last week	11.00.am
Number of minutes to get to work	50 1
Worked 50 or more weeks-last 12 months	Yes
Type of employee	
Employer	
Kind of business or industry	electrical
Type of industry	albei
Activity or Dufty at John	ESCICH .
Received wages salary bonuses tips	Ym
Amount-from all jobs	365.000.00
Receive self-employment income	30
Receive interest, rental, royality, estates/trust income	342
Receive Social Security, Railroad Retirement income	50
Receive Supplemental Security Income (\$5/)	540
	NO
Receive public assistance	No.
Receive public assistance Receive retirement, survivor, disability pensions Amount	Tes \$20,000.00

Function Summary Street

Appendix M: Revised Screens for Round 4B

ROSTER B

0 counts	USCENSUS Helping You Make Info	BUREAU	
MERICAN OMMUNITY URVEY			and the
Instructions	FAQs	Save & Logout	
The following quest	ions are to make sure this list is as compl	ete as possible.	
Other than the pers	on listed below, does ANYONE ELSE live	or stay there? (Help)	
For example, roomma	es, foster children, boarders, or live-in employ	ees.	
C Yes			
C No			
<< Previous	Next >>		
			Contact
		Accessi	bility Privacy Secu

THANK YOU



PERSON REVIEW

Review &	Edit
Answers to Questions for	
To change a response, click on the underlined ans	wer to return to that question.
To complete an unanswered question, click on the	underlined (BLANH) to return to that
question.	
Relationship to	Print for print resort
Sex.	Estate
Date of birth	
Age	the second second
Race	Black African Am. or feetro
Place of birth	In the under literas
	Astana
Highest level of school completed	Associate's degree
Ancestry	Altican American
Language other than English at home	IB
Language spoken	German
Residence one year and	The address
Wealth Insurance:	
a through employerlation	200
b. purchased directly from insurance company	DILANO2
e. Medicare	BLANC
 TRICARE other military health care 	IRLAND.
t. VA	28LANK2
g. Indian Health Service	OBLANING
N. Other health insurance	DBLANKS
Electroficulty rearing	10
Difficulty concentrating/remembering	10
Difficulty walking climbing stairs	1
Difficulty dressing/bathing	N
Became widowed-tast 12 months	
Number of times married	Isolom
Serve on active duty	Never Neved
Work for pay-last week	Disc. Dec. not. work, cor, refined.
Any work for pay-last week	
Temporarity absent from job-last week	
Actively looked for work-last 4 weeks	10
Could start job if offered-last week	Sau al other reasons
When last sorked	Within the part 12 minutes
Weeks worked	11 second of second
Hours worked per week	62
Type of employee	
Employer	and the second se
Type of industry	other
Wind of work	ACCURATE ADV. DATASOT
Activity or Duty at Job	Paky, peakend
Received wages salary bonuses tips	Tm
Amount-from all jobs	\$72,350,00
Receive interest, rental, royalty, estates/trust income	785
Amount	\$5,000.00
Receive Social Security, Railroad Retirement Income	80
Receive Supplemental Security Income (SSI)	10
Receive public statistics	No.
Receive any other income	10
Amount	\$1,590.00