2017 Census Test
CQA Internet Instrument Spec

Baseline

October 4, 2016

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General Information

Introduction

This document provides the specifications for the English, self-administered version of the Internet instrument for the 2017 Census Test. The dashboard will direct respondents to complete the necessary sections of the instrument.

Translations and help text will be provided in a separate document.

Input Variables

Variable	Possible Values	Default Value
INTERNET_TE	1 = One question (enrolled) 2 = Two questions (enrolled and corporation) 3 = Three questions (two enrolled and corporation)	n/a

Standard Fills

<ADDRESS>	Partial address from RESIDENCE screen if available.
	Partial address from APT_RESIDENCE screen if available.
	Partial address from URB_RESIDENCE screen if available.
	Partial address from AREANM_RESIDENCE screen if available.
	Partial address from GEN_RESIDENCE screen if

	available.
	If PR_STATE="PR", then <ADDRESS> comes from the *_RESIDENCE screen, if available.
	Else, partial reference address from input file (street address and apt/bldg number)
<REFDATE>	April 1, 2017
<FULL ADDRESS>	Full address from the input file
<OMB STATEMENT>	The U.S. Census Bureau estimates that, for the average household, this survey will take about 10 minutes to complete, including the time for reviewing the instructions and answers. Send comments regarding this burden estimate or any other aspect of this burden to: Paperwork Reduction Project ####-####, U.S. Census Bureau, DCMD-2H174, 4600 Silver Hill Road, Washington, DC 20233. You may e-mail comments to 2020.census.paperwork@census.gov; use "Paperwork Project ####-####" as the subject. You are not required to respond to this collection of information if it does not display a valid approval number from the Office of Management and Budget (OMB). The eight-digit OMB number is ####-####.
<WARNING MESSAGE>	**US Census Bureau Notice and Consent Warning** You are accessing a United States Government computer network. Any information you enter into this system is confidential and may be used by the Census Bureau for statistical purposes, as well as for other uses, such as improving the efficiency of our programs. If you want to know more about the use of this system, and how your privacy is protected, visit our online privacy webpage at http://www.census.gov/about/policies/privacy/privacy-policy.html. Use of this system indicates your consent to us collecting, monitoring, recording, and using the information that you provide. So that our website remains accurate and available to you

	and all other visitors, we monitor network traffic to identify unauthorized attempts to upload or change information or otherwise cause damage to the web service. **Your usage of this system is likely to be monitored, recorded, and subject to audit**. If you are not using the network connection for authorized purposes, then it is a violation of Federal law and can be punished with fines or imprisonment (PUBLIC LAW 99-474).

Instructions

The instructions, provided from a link on the Dashboard, should include the following:

#1	**Who Should Complete the Survey:** This survey should be completed by the person who owns or rents the living quarters, or any other person who is at least 15 years of age with knowledge of the household.
#2	**Navigation:** Use only the "Next" or "Previous" buttons on the bottom of each screen. Do NOT use the Forward or Back buttons on your browser. MOBILE: Use only the forward or back arrows…
#3	**Changing Responses:** For questions where you must choose a single response from a list, clicking another response will change your answer to that response. If it is a "check all that apply" question, you may click on a selected check box to unselect the box and remove it as one of your answers.
#4	**Session Time Limits and Login/Logout:** For your security, you will be logged out after 30 minutes of inactivity. If you need to leave the survey for more than 30 minutes, please click "Save and Log Out" so you may return to the survey at a later time. All of your information will be saved. You will need to enter your PIN to resume the survey. Your PIN will be provided to you during the survey.
#5	**Help with Survey Questions:** If you need assistance on a specific survey question, use the "Help" link that appears with that question.
#6	**Submitting your Survey:** Once your survey is submitted, you will not be able to access your information or change any of your responses. After you submit your survey and are shown the confirmation page you may close the web browser.

FAQs

Frequently Asked Questions (FAQs), provided from a link on the Dashboard, should include the following:

#1	Q. What is the 2017 Census Test? The 2017 Census Test is a survey that the U.S. Census Bureau is conducting in preparation for the 2020 Census. The goal of this survey is to develop new methods that will make the next census easier, more convenient, and less costly for taxpayers.
#2	Q. Do I have to complete this survey? This survey is mandatory, but will only take about 10 minutes to complete. We are conducting this survey under the authority of Title 13 United States Code Section 193. This survey has been approved by the Office of Management and Budget (OMB). For this survey, the OMB approval number is ####-####.
#3	Q. Why was I selected for this survey? The U.S. Census Bureau chose your address, not you personally, as part of a randomly selected sample. Your address was selected to represent a cross section of households in your community.
#4	Q. Who should complete the survey? This survey should be completed by the person who owns or rents the living quarters or any other person who is at least 15 years of age with knowledge of the household.
#5	Q. How do I change my answers? For questions where you must choose a single response from a list, clicking another response will change your answer to that response. If it is a "check all that apply" question, you may click on a selected check box to unselect the box and remove it as one of your answers.
#6	Q. How long will it take to complete this survey? The U.S. Census Bureau estimates that, for the average household, this survey will take about 10 minutes to complete, including the time for reviewing the instructions and answers. Send comments regarding this burden estimate or any other aspect of this burden to: Paperwork Reduction Project ####-####, U.S. Census Bureau, DCMD-2H174, 4600 Silver Hill Road,

	Washington, DC 20233. You may e-mail comments to 2020.census.paperwork@census.gov; use "Paperwork Project ####-####" as the subject. Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget. The OMB approval number for this survey is ####-####.
#7	Q. What types of questions will I be asked? In this survey, you will be asked if the housing unit is rented or owned and for the names of everyone living in the household. For each person living in the household, you will be asked for the name, relationship to householder, sex, age/date of birth, race or origin and whether or not the person sometimes lives or stays somewhere else.
#8	Q. Do you share my data with other agencies such as Immigration and Customs Enforcement, the Federal Bureau of Investigations, the Internal Revenue Service, courts, or the police? No, individual responses **are not shared with anyone**, including these government agencies or private organizations. It is against the law to disclose or publish any private information (names, telephone numbers, etc.) that identifies an individual or business. We use your information to produce statistics. The personal information you provide here cannot be used against you by any government agency or court.
#9	Q. How does the Census Bureau protect my survey data? Federal law protects your information, and we have developed policies and statistical safeguards to help us follow the law and further ensure the confidentiality of your information. **Federal Law:** Title 13 of the United States Code protects the confidentiality of all your information. Violating this law is a crime with severe penalties. **Privacy Principles:** Our Privacy Principles are guidelines that cover all of our activities. These principles encompass both our responsibilities to protect your information and your rights as a respondent. They apply to the information we collect and the statistics we publish. **Statistical Safeguards:** Statistical methods ensure that the statistics we release do not identify individuals or businesses. These methods include extensive review and analysis of all our data products, as well as disclosure avoidance methodologies such as data suppression and modification. Your information is confidential and we will never identify you individually. For more information, visit the Census Bureau's Data Protection and Privacy Policy webpage

	(http://www.census.gov/privacy/).
#10	Q. Is it safe to complete this survey online?
	Yes, for more information, please refer to the FAQ question link, "How does the Census Bureau protect my survey data?" for guidelines on Federal Law, Privacy Principles, and Statistical Safeguards. Additionally, the following policies apply to personally identifiable information provided in an online survey. More information on this topic can be found on the Data Protection and Privacy Policy webpage (http://www.census.gov/privacy/).
	For each online survey, we are required to provide an explanation to respondents about the confidentiality of the data and the laws that protect those data (e.g., Title 13, United States Code Section 9 (a)).
	All web data submissions are encrypted in order to protect your privacy, even in the remote chance that your survey responses are intercepted.
#11	Q. Will the results be published?
	The Census Bureau plans to make results of this study available to the general public. Results will be presented in aggregate form and no personally identifiable information will be published. Information quality is an integral part of the pre-dissemination review of the information disseminated by the Census Bureau (fully described in the Census Bureau's Information Quality Guidelines at http://www.census.gov/quality/guidelines/index.html). Information quality is also integral to the information collection conducted by the Census Bureau and is incorporated into the clearance process by the Paperwork Reduction Act.

Global Requirements

Breadcrumbs
Breadcrumbs will be provided through out the demographic section of the survey. The breadcrumbs will provide links back to pages the respondent navigated through to get to their current page.

Checkpoints/Saving Data
Data will be save each time a respondent chooses "Next" or "Previous" and each time a respondent navigates from their current screen using the breadcrumbs.

Timeouts

The instrument will time out if a respondent is inactive for 30 minutes. After 28 minutes of inactivity, display a warning: "Your session is about to expire. Press Ok to keep working or you will be logged out."

Dashboard

There will be a dynamic Dashboard that the respondent will return to throughout the survey. It will display different content depending on where you are in the survey and what survey questions have previously been answered.

Once an address is verified or collected, the dashboard will prompt respondents to complete the questions about the household. There will be a "Start" button that will go to the RESPONDENT screen if you entered the survey with and ID or to the RESIDENCE screen if you did not use an ID. If some Household information has been entered, but has not been completed, there will be a "Resume" button.

Household Dashboard

Pressing "Start"/"Resume" on the Dashboard will take you through several questions that will be used to build the Household Roster. Once the names are collected, each person's name will be displayed on the Dashboard. Each name will a have a corresponding "Start" button that will allow the respondent to begin the Demographics section for that person.

There will also be a "Delete" option. There will not be an option to delete the Reference Person.

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If the questions for that person are completed, there will be an "Edit" button instead of a start button. If the demographics are started, but not completed, for that person, there will be a "Resume" button.

There will also be an option to add additional people below the list of names.

Once data is collected for each name, a "Submit" button will appear.

CQA Login Screens

CQA ADMIN LOGIN

Screen Name	**CQA ADMIN LOGIN**
Field Names	
Data Needed	List of CQA ADMIN user names and passwords
Universe	CQA URL cases
Question Wording	**CQA Login** Username: _____ Password: _____ [Login Button]
Question Wording Fills	
Response Options	Username: _____ (8 digit alphanumeric) Password: _____ (15-digit alphanumeric)
Response Options Fills	N/A
Edits/Errors	Incorrect login entered: Display error message "Failed login. Please try again."
Branching	Goto CQA LOGIN
Help Text link	N/A
Special Instructions	

CQA WELCOME/ LOGIN

Screen Name	**CQA LOGIN**
Field Names	RESP_USER_ID: NUM 12
Data Needed	
Universe	
Question Wording	**Welcome to the 2017 Census Test** Interviewer Instructions, in faded text: • Use the example below to help the respondent locate their User ID • Keep in mind that not all respondents will have a User ID. If the respondent does not have or is unable to provide a User ID, use the "click here" link under the LOGIN button. <Example User ID image> **This interview may be recorded for quality assurance purposes. Do I have your permission to record this interview?** Please give me your 12-digit User ID. This ID can be found below the barcode on the materials we mailed you. User ID: _____ - _____ - ____ [Login Button] **If you do not have a User ID, click here.**
Question Wording Fills	
Response Options	User ID: _____-_____-____ (three 4-digits numeric text boxes, separated by a hyphen. Include auto-tabbing between fields.)

Response Options Fills	N/A
Edits/Errors	If invalid ID entered, display: Login Failed. Please try again.
Branching	If valid, previously used User ID, and complete, goto COMPLETED. If valid User ID, goto CONFIRM If blank, goto CQA NONID LOGIN.
Help Text link	N/A
Special Instructions	

CQA CONFIRM

Screen Name	**CQA CONFIRM**
Field Names	RESP_FOR_QUEST_ADR_YES_IND: NUM 1 (0=not selected and 1=selected) RESP_FOR_QUEST_ADR_NO_IND: NUM 1 (0=not selected and 1=selected)
Data Needed	<FULL ADDRESS>
Universe	CQA LOGIN = valid ID
Question Wording	**Are you completing the 2017 Census Test for <FULLADDRESS>?** (Help) **<FULL ADDRESS>**
Question Wording Fills	N/A
Response Options	Radio Buttons • Yes • No

Response Options Fills	N/A
Branching	If second time at CONFIRM and "No," goto DASHBOARD (to start as if no email) If new ID and "Yes" or blank, goto CQA QUESTIONS If previously used ID and "Yes," goto DASHBOARD (to start where left off) If "No", goto CQA NONID LOGIN
Help Text link	CONFIRM
Special Instructions	No "Previous" button on this screen. If CQA CONFIRM = "No," create a new ID and goto REGISTER

VERIFYID

Screen Name	**VERIFY**
Field Names	RESP_VERIFIED_USER_ID: NUM 12
Data Needed	List of valid USER IDs
Universe	CONFIRM=no
Question Wording	**Please give me your 12-digit USER ID again so that we can verify that you need to complete this survey.**
Question Wording Fills	N/A
Response Options	USER ID: _____-_____-____ (three 4-digits numeric text boxes, separated by a hyphen. Include auto-tabbing between fields.)
Response Options	N/A

Fills	
Edits/Errors	N/A
Branching	If VERIFY is blank, goto LOGIN If VERIFY is invalid, goto LOGIN If VERIFY = LOGIN, goto OTHER_COMPLETE If VERIFY <> LOGIN, goto CONFIRM.
Help Text link	N/A
Special Instructions	No "Previous" button on this screen.

CQA SEC QUESTIONS

Screen Name	**CQA SEC QUESTIONS**
Field Names	
Data Needed	Randomly generated PIN Full list of verification questions
Universe	CONFIRM = "Yes" NONID LOGIN = valid email
Question Wording	**To maintain the confidentiality of your data, you will need this PIN to return to the survey incase you leave the survey before submitting.** **This survey will take approximately 10 minutes. You will be automatically logged off if your computer is idle for 15 minutes.** **Please make a not of the 6-digit PIN below.** **PIN: xxxxxx**
Question Wording	N/A

Fills	
Response Options	
Response Options Fills	N/A
Edits/Errors	N/A
Branching	Goto DASHBOARD.
Help Text link	N/A
Special Instructions	No "Previous" button on this screen.

Security Screens

SECURITY (If you do not know your PIN)

Screen Name	**SECURITY**
Field Names	RESP_SEC_QUEST_RESP_TEXT: VARCHAR2(50)
Data Needed	<mark>USER IDs from input file</mark> Email addresses that respondents have provided. <mark>Verification questions/responses for USER IDs and email addresses.</mark>
Universe	LOGIN2 = invalid PIN. LOGIN2 = "Click here" and verification question available.
Question Wording	**Please provide the answer to the following verification question to return to your survey.** <VERIFICATION QUESTION> If correct response provided, display a pop-up: **Your new PIN is:_____**

	Please log in using your new PIN to access your account. Return to Login
Question Wording Fills	
Response Options	Response:_____
Response Options Fills	N/A
Branching	If correct response entered, display new PIN and goto LOGIN2. If the respondent selects "Cancel", goto LOGIN
Help Text link	N/A
Special Instructions	No "Previous" button.

Verify Address Screens

VERIFY ADDRESS

Screen Name	**VERIFY ADDRESS**
Field Names	RESP_AT_MAFADR_OCD_YES_IND: NUM1 (0=not selected and 1=selected) RESP_AT_MAFADR_OCD_NO_IND: NUM1 (0=not selected and 1=selected) RESP_AT_MAFADR_OCD_DK_IND: NUM1 (0=not selected and 1=selected) RESP_AT_MAFADR_OCD_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	<ADDRESS> <REFDATE>
Universe	
Question Wording	**On <REFDATE>, <FILL1> living or staying at <ADDRESS>?** (Help)

Question Wording Fills	If current date is before REFDATE, then <FILL1> = "**will you be**" If current date is on or after REFDATE, then <FILL1> = "**were you**"
Response Options	Radio Buttons • Yes • No • Don't know • Refused
Response Options Fills	N/A
Branching	If "Yes," goto SECURITY If "No," "Don't know," or "Refused,", goto ANYONE
Help Text link	VERIFY ADDRESS
Special Instructions	 If "Previous" button is selected, goto CONFIRM

ANYONE

Screen Name	**ANYONE**
Field Names	H_OCC_YES_IND: NUM1 (0=not selected and 1=selected) H_OCC_NO_IND: NUM1 (0=not selected and 1=selected) H_OCC_DK_IND: NUM1 (0=not selected and 1=selected)

	H_OCC_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	<ADDRESS> <REFDATE>
Universe	VERIFY ADDRESS=no
Question Wording	**<FILL1> at < ADDRESS> on <REFDATE>?** (Help)
Question Wording Fills	If current date is before REFDATE, then <FILL1> = "**Will anyone be living"** If current date is on or after REFDATE, then <FILL1> = **"Did anyone live"**
Response Options	Radio Buttons • Yes • No • Don't know • Refused
Response Options Fills	N/A
Branching	If "No," goto VACANCY Else, goto OTHER_COMPLETE
Help Text link	ANYONE
Special Instructions	

VACANCY

Screen Name	**VACANCY**
Field Names	H_VAC_FORRENT_IND: NUM1 (0=not selected and 1=selected) H_VAC_RENTNOTOCC_IND: NUM1 (0=not selected and 1=selected)

	H_VAC_FORSALE_IND: NUM1 (0=not selected and 1=selected) H_VAC_SOLDNOTOCC_IND: NUM1 (0=not selected and 1=selected) H_VAC_SEASON_IND: NUM1 (0=not selected and 1=selected) H_VAC_MIGRANT_IND: NUM1 (0=not selected and 1=selected) H_VAC_OTHER_IND: NUM1 (0=not selected and 1=selected) H_VAC_DK_IND: NUM1 (0=not selected and 1=selected) H_VAC_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	<ADDRESS> <REFDATE>
Universe	VACANCY = no
Question Wording	**What is the primary reason why no one <FILL1> living or staying at <ADDRESS> on <REFDATE>? The unit <FILL1> –** (Help)

Question Wording Fills	If current date is before REFDATE, then
	
	• <FILL1> = "**will be**"
	
	If current date is on or after REFDATE, then
	
	• <FILL1> = **"was"**

Response Options	Radio Buttons • For rent • Rented, not occupied • For sale only • Sold, not occupied • For seasonal, recreational, or occasional use • For migrant workers • Other • Don't know • Refuse
Response Options Fills	N/A
Branching	Goto OTHER_COMPLETE
Help Text link	VACANCY

Special Instructions	

OTHER_COMPLETE

Screen Name	**OTHER_COMPLETE**
Field Names	RESP_OTHERID_YES_IND: NUM1 (0=not selected and 1=selected) RESP_OTHERID_NO_IND: NUM1 (0=not selected and 1=selected) RESP_OTHERID_DK_IND: NUM1 (0=not selected and 1=selected) RESP_OTHERID_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	<FILL1> <REFDATE>
Universe	ANYONE = yes or don't know VACANCY
Question Wording	**Thank you for providing accurate information for <address>. Since you did not live or stay at this address on Census day, you do not need to provide any additional information for it.** **Do you have another USER ID for the place <FILL1> living or staying on <REFDATE>?**
Question Wording Fills	If current date is before REFDATE, then <FILL1> = "**you will be"** If current date is on or after REFDATE, then <FILL1> = **"you were"**
Response Options	Radio Buttons • Yes • No • Don't know • Refused

Response Options Fills	N/A
Branching	If "Yes," goto LOGIN If "No," goto REGISTER (NonID)
Help Text link	OTHER_COMPLETE
Special Instructions	

NONID

REGISTER

Screen Name	**REGISTER**
Field Names	RESP_USERNAME_TEXT: CHAR 20
Data Needed	N/A
Universe	Cases from Non ID Welcome page. LOGIN = "Click here" if no ID link selected. VERIFY = LOGIN CONFIRM = "No" twice
Question Wording	**If you would like to return to the survey later, you must create a username. Your username is a unique identifier, assigned to you, that lets you re-enter the survey.** **If you leave the survey before finishing it and have not created a username, your responses will NOT be saved for you to return and finish.** **The username you create must be between 8 and 20 characters long and contain at least one number.**

	Why do I need to create a username?
Question Wording Fills	N/A
Response Options	**Please provide a username** *Must be between 8 and 20 characters long and include only letters and numbers.* [20 character text box] I [[ ] I do not want to create a username
Response Options Fills	N/A
Edits	Username field <u>must</u> contain between 8 and 20 characters, including only letters and numbers. "***A valid user name must be between 8 and 50 characters and include only letters and numbers.***" If a username has already been used, display next to the username text box, "**Username already exists**" *If the 'I do not want to create a username" is checked, display in green a message box:* **If you leave the survey before finishing it and have not created a username, your responses will be not be saved for you to return and finish.**
Branching	If valid, new username, goto SECURITY. If valid, previously used email and survey has been completed, goto COMPLETED. Else if valid, previously used email, goto LOGIN2. If no email address box selected, goto STATE.
Help Text link	NONIDLOGIN

Special Instructions	No "Previous" button on this screen.
	Usernames must be unique.
	The "Submit" button is disabled until the respondent creates a username OR selects the "I do not want to create a username" check box AND successfully passes the Captcha.
	Create an ID for spawned NONID cases.

STATE

Screen Name	STATE
Field Names	ADR_STATE_TEXT: varchar2 (2)
	ADR_STATE_DK_IND: numeric (1 if selected, 0 if not selected)
	ADR_STATE_REF_IND: numeric (1 if selected, 0 if not selected)
Data Needed	
Universe	Cases from REGISTER screen
Question Wording	**In order to collect your address, we first need to know in which state you <FILL1> living on <REFDATE>.**
	Where <FILL2> living on <REFDATE>? (Help)
Question Wording Fills	If current date is before REFDATE, then <FILL1> = "**will be**"
	If current date is on or after REFDATE, then <FILL1> = **"were"**
	If current date is before REFDATE, then <FILL2> = "**will you be**"
	If current date is on or after REFDATE, then <FILL2> = **"were you"**
Response Options	State/PR: drop down menu with alphabetical states, District of Columbia, and Puerto Rico
	(Radio buttons)

	• Don't know • Refused
Response Options Fills	N/A
Branching	If no State is selected or State <> PR, goto RESIDENCE via HOUSEHOLD DASHBOARD (NONID Address Collection). If State = PR, goto PR_URB via HOUSEHOLD DASHBOARD (PR NONID Address Collection)
Help Text link	STATE
Special Instructions	State names, District of Columbia, and Puerto Rico will be abbreviated.

NONID Address Collection

RESIDENCE

Screen Name	**RESIDENCE**
Field Names	**Address Type Fields** ADR_HUNIT_TYPE_CODE (1=Street, 2=Rural Route, 3=Other) **Respondent-Provided Street Address Fields** ADR_STNU_TEXT: varchar2 (20) ADR_STNM_LINE1_TEXT: varchar2 (100) ADR_UNIT_TEXT: varchar2 (52) **Respondent-Provided General Address Fields for Street Addresses** ADR_CITY_TEXT: varchar2 (16) ADR_STATE_TEXT: varchar2 (2) ADR_ZIP_TEXT: varchar2 (5)

Data Needed	
Universe	NONID Respondents who are state-side.
Question Wording	**Please provide the address where you <FILL> on <REFDATE>.**(Help) If you have a street address associated with your residence, such as one you would provide to have a package delivered to your home, then please provide it here.
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**will be living**" If the current data is on or after REFDATE, then <FILL1>= "**lived**"
Response Options	Address Number: *Ex:101* 20-character text box Street Name: *Ex: N Main St* 100-character text box Apt/Unit: *Ex: Apt 23* 52-character text box City: 16-character text box State: drop down menu with alphabetical states and District of Columbia ZIP Code: 5-character text box *I do not have a street address (check box)
Edits/Errors	If (ADR_STNU_TEXT is nonblank and ADR_STNM_LINE1_TEXT is blank) OR (ADR_STNU_TEXT is blank and ADR_STNM_LINE1_TEXT is nonblank) OR [ADR_STNU_TEXT is blank and ADR_STNM_LINE1_TEXT is blank and (ADR_CITY_TEXT = nonblank OR ADR_STATE_TEXT = nonblank OR ADR_ZIP_TEXT=nonblank)], and the respondent selects the "Next" button 1. First time: "Please provide your full address. 2. Second time: "In order to continue, you must provide an address number,

	street name and city and state or ZIP code. 3. Third time: End the survey and display NOCOMPLETE. Address boxes should be highlighted, so the respondent is alerted to where information is invalid or missing.
Branching	• Else if, third time all address fields are blank, or "Next" is selected with an invalid address, goto NOCOMPLETE. • If valid address provided and GEO Standardizer is (stalled or disabled or otherwise inaccessible), goto RESPONDENT • If valid address provided and GEO Standardizer is functional, goto STAN_RESIDENCE • If a respondent selects "*I do not have a street address*", goto RURAL_ROUTE
Help Text link	RESIDENCE
Special Instructions	• If the Address Type is Street Address, display the Address Number, Street Name, and Apt/Unit only (e.g., "5007 N Maple Ave Apt. A"). • If the response is valid (according to the parameters above), then all subsequent actions will be based on that value when "Next" is pressed.

RURAL_ROUTE

Screen Name	**RURAL_ROUTE**
Field Names	ADR_IS_RURAL_YES_IND: NUM 1 (0=not selected and 1=selected) ADR_IS_RURAL_NO_IND: NUM 1 (0=not selected and 1=selected) ADR_IS_RURAL_DK_IND: NUM 1 (0=not selected and 1=selected) ADR_IS_RURAL_REF_IND: NUM 1 (0=not selected and 1=selected)
Data Needed	
Universe	Respondents who selected "*I do not have a street address*" on the RESIDENCE screen.
Question Wording	**Do you have a rural route address?** [(Help)](#)

Question Wording Fills	
Response Options	Radio Buttons • Yes • No • Don't know • Refused
Response Option Fills	
Branching	• If "Yes", goto RR_ADDRESS • If "No" "Don't know/refused," or blank, goto HOMELESS •
Help Text link	RURAL_ROUTE
Special Instructions	

RR_ADDRESS

Screen Name	**RR_ADDRESS**
Field Names	**Address Type Fields** ADR_HUNIT_TYPE_CODE(1=Street, 2=Rural Route, 3=Other) **Respondent-Provided Rural Route Address Fields** ADR_RR_DESC_TEXT: varchar2 (3) (1=RR, 2=HC, 3=SR, 4=PSC, 5=RTE) ADR_STNU_TEXT: varchar2 (10) ADR_POBOX_TEXT: varchar2 (10) **Respondent-Provided General Address Fields for Rural Route Addresses** ADR_CITY_TEXT: varchar2 (16) ADR_STATE_TEXT: varchar2 (2) ADR_ZIP_TEXT: varchar2 (5) **Physical Description Field** ADR_LOC_DESC_TEXT: varchar2 (250)
Data Needed	
Universe	RURAL_ROUTE = "Yes"
Question Wording	**Please provide the rural route address where you <FILL1> on <REFDATE>.** **(Help)** <> After the respondent provides a valid rural route address, read the following:<> **Please describe the physical location of where you <FILL1> on <REFDATE>.** *Please provide as much information as possible.* For example: a location description such as "The apartment over the gas station in Selma, CA" or "The brick house with the screened porch on the northeast corner of Farm Road and HC 46 in Suitland, MD 20746".
Question Wording Fills	FILLS: If the current date is before REFDATE then FILL1 = will be living If the current date is on or after REFDATE then FILL1 = lived

Response Options	RR Descriptor: drop down menu with the following options
	   • RR
	   • HC
	   • SR
	   • PSC
	   • RTE
	Rural Route #:10-character text box
	RR Box ID #: 10-character text box
	
	City: 16-character text box
	State: drop down menu with alphabetical states and District of Columbia
	ZIP Code: 5-character text box
	
	Physical Location Description: 250-character text area

Response Option fills	
Edits/Errors	If (ADR_RR_DESC_TEXT = blank OR ADR_STNU_TEXT= blank OR ADR_POBOX_TEXT = blank), and (ADR_CITY_TEXT = nonblank OR ADR_STATE_TEXT = nonblank OR ADR_ZIP_TEXT =nonblank)] and the respondent selects the "Next" button: 1. First time: "Please provide your full address." 2. Second time: "In order to continue, you must provide a Rural Route Descriptor, Number, and, Box ID#. Any address you provide should also include a City and State or a ZIP Code.' 3. Third time: End the survey and display NOCOMPLETE. because Physical Location is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto STAN_RR_ADDRESS, if a valid RR address is provided. Address boxes and Physical Location Description box should be highlighted, so the respondent is alerted to where information is invalid or missing.
Branching	• Else if, third time all address fields are blank, or "Next" is selected with an invalid address, goto NOCOMPLETE. • If valid address provided and GEO Standardizer is (stalled or disabled or

	otherwise inaccessible), goto RESPONDENT • If valid address provided and GEO Standardizer is functional, goto STAN_RR_ADDRESS.
Help Text link	RR_ADDRESS
Special Instructions	For all rural route addresses, the applications must process the existing fields (ADR_RR_DESC_TEXT, ADR_STNU_TEXT, and ADR_POBOX_TEXT) into one 40-character VARCHAR2 field called RT_RR_INFO. This field will combine the input from ADR_RR_DESC_TEXT (RR or HC or SR or PSC or RTE), then include one single space as a delimiter, then include the input from ADR_STNU_TEXT, then include one single space as a delimiter, then add the word "Box", then include one single space delimiter, then include the input from ADR_POBOX_TEXT. The new field RT_RR_INFO will be stored in the application database during address collection, then transferred with the rest of the data at the end of data collection per case. • If the Address Type is Rural Route, display the Rural Route Descriptor, Rural Route Number, and Box Number (e.g., RR 15 Box 24).

HOMELESS

Screen Name	**HOMELESS**
Field Names	TBD
Data Needed	
Universe	RURAL_ROUTE = "No" or blank
Question Wording	**<FILL1> experiencing homelessness on <REFDATE>?**
Question Wording Fills	*If the current date is before REFDATE, then <FILL1> =* **Will you be** *If the current data is on or after REFDATE, then* <FILL1>= **Were you**
Response Options	• **Yes**

	• **No** • **Don't know** • **Refused** *(Radio buttons)*
Branching	Goto OTHER_ADDRESS_PHYS
Help Text link	HOMELESS
Special Instructions	

OTHER_ADDRESS_PHYS

Screen Name	**OTHER_ADDRESS_PHYS**
Field Names	**Address Type Fields** ADR_HUNIT_TYPE_CODE(1=Street, 2=Rural Route, 3=Other) **Respondent-Provided General Address Fields for P.O. Box Addresses** ADR_CITY_TEXT: varchar2 (16) ADR_STATE_TEXT: varchar2 (2) ADR_ZIP_TEXT: varchar2 (5) **Physical Description Field** ADR_LOC_DESC_TEXT: varchar2 (250)
Data Needed	
Universe	HOMELESS
Question Wording	**In order to complete your survey, we need as much information as possible about where you <FILL1> on <REFDATE>.** **Please describe the physical location of where you <FILL2> living on <REFDATE>. You must provide at least city and state, or ZIP code.(Help)** *For example:*

	• *a location description such as The apartment over the gas station" or "The brick house with the screened porch on the northeast corner of Farm Road and HC 46 ;" or* • *a name of a park, street intersection or shelter, if you were experiencing homelessness on <REFDATE>, as well as the name of the city and state. For example:, "Friendship Park"*
Question Wording Fills	*If the current date is before REFDATE, then <FILL1> =* **will be living** *If the current data is on or after REFDATE, then* <FILL1>= **lived** *If the current date is before REFDATE, then <FILL2> =* **will be** *If the current data is on or after REFDATE, then* <FILL2>= **were**
Response Options	Physical Location Description: 250-character text area City: 16-character text box State: drop down menu with alphabetical states and District of Columbia ZIP Code: 5-character text box
Edits/Errors	If (ADR_CITY_TEXT= nonblank OR ADR_STATE_TEXT = nonblank OR ADR_ZIP_TEXT=nonblank)], and the respondent selects the "Next" button: *1. First time:* Please provide your full address. Any address that you provide should also include a City and State, or a ZIP Code. *2. Second time:* You must provide a City and State, or a ZIP Code. *3. Third Time: End the survey and display* NOCOMPLETE screen. because Physical Location is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto RESPONDENT. Address boxes and Physical Location Description box should be highlighted, so

	the respondent is alerted to where information is invalid or missing.
Branching	• Else if, third time all address fields are blank, or "Next" is selected with an invalid address, goto NOCOMPLETE. • If valid address provided and GEO Standardizer is (stalled or disabled or otherwise inaccessible), goto RESPONDENT • If valid address provided and GEO Standardizer is functional, goto STAN_OTHER_ADDRESS
Help Text link	OTHER_ADDRESS_PHYS
Special Instructions	If respondents provide an address on this screen, this address should be the fill for the "<ADDRESS>" that is referenced on the remaining screens. • If a P.O. Box is not provided, display: "the location associated with <city> <state> <zip> (e.g., "the location in Any City, MD")

STAN_RESIDENCE

Screen Name	**STAN_RESIDENCE**
Field Names	**Address Type Fields** ADR_HUNIT_TYPE_CODE(1=Street, 2=Rural Route, 3=Other) **Standardized Street Address Fields** ADR_STNU_PRI_STD_TEXT: varchar2 (20) ADR_STNM_BASE_STD_NAME: varchar2 (100) ADR_UNIT_DESC_STD_TEXT: varchar2 (40) **General Address Fields for Standardized Street Addresses** ADR_CITY_TEXT: varchar2 (16) ADR_STATE_TEXT: varchar2 (2) ADR_ZIP_TEXT: varchar2 (5) ADR_COUNTY_TEXT: varchar2 (16) **Geocode BCU Fields for ADR_MAF_STATUS_CODE=1 Cases:** ADR_BCU_STATE_MTCH_TEXT: varchar2 (2) ADR_BCU_COUNTY_MTCH_TEXT: varchar2 (3) ADR_BCU_TRACT_MTCH_ID: varchar2 (6)

ADR_BCU_MTCH_ID: varchar2 (8)

Geocode BCU Fields for ADR_MAF_STATUS_CODE=2 Cases:
ADR_BCU_STATE_MTCH_TEXT: varchar2 (2)
ADR_BCU_COUNTY_MTCH_TEXT: varchar2 (3)
ADR_BCU_TRACT_MTCH_ID: varchar2 (6)
ADR_BCU_MTCH_ID: varchar2 (8)

_____
Geocode BCU Fields for Automated Geocoding by GEO
(ADR_MAF_STATUS_CODE=3 or 5):
ADR_BCU_STATE_AGEO_TEXT: varchar2 (2)
ADR_BCU_COUNTY_AGEO_TEXT: varchar2 (3)
ADR_BCU_TRACT_AGEO_ID: varchar2 (6)
ADR_BCU_AGEO_ID: varchar2 (8)

ADR_MAF_STATUS_CODE: NUM (1)
1 = Matched to a MTdb Record with an Acceptable Geocode;
2 = Matched to a MTdb record with an Unacceptable Geocode;
3 = Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode;
4 = Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode;
5= Did Not Match to a MTdb Record, And Received an Acceptable Geocode;
0 = Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode

ADR_MAF_ID: NUM (9)

ADR_MAF_QUALITY_CODE: varchar2 (1)
Matched Record from Real-Time:
0=Did Not Match
1=Exact Match
2=Equivocated Match

ADR_MAF_PREF_CODE: varchar2 (1)
Matched Record from Real-Time:
0=Did not match
1=Matched to preferred location address record
2=Matched to preferred mailing address record
3=Matched to preferred location and preferred mailing record

ADR_MAF_EXCL_CODE: varchar2 (1)
Matched Record from Real-Time:

	0=Not excluded from matching 1=Illegal or missing values 2=Incomplete address 3=Duplicate CUSTID 4=Matched to ineligible MTdb record
Data Needed	Standardized address from GEO parsed into the correct fields.
Universe	All Respondents who provided a valid address on the RESIDENCE and GEO Standardizer is functional
Question Wording	 | <>Review the address information provided for errors. Make sure the information displayed matches the information provided by the respondent. Make any corrections that are necessary. <>
Response Options	Address Number: *Ex: 101* 20-character text box Street Name: *Ex: N Main St* 100-character text box Apt/Unit: *Ex: Apt 23* 52-character text box City: 16-character text box State: drop down menu with alphabetical states and District of Columbia ZIP Code: 5-character text box
Edits/Errors	If (ADR_STNU_PRI_STD_TEXT is nonblank and ADR_STNM_BASE_STD_NAME is blank) OR (ADR_STNU_PRI_STD_TEXT is blank and ADR_STNM_BASE_STD_NAME is nonblank) OR [ADR_STNM_BASE_STD_NAME is blank and ADR_STNM_BASE_STD_NAME is blank and (ADR_CITY_TEXT = nonblank OR ADR_STATE_TEXT = nonblank OR ADR_ZIP_TEXT=nonblank)], and the respondent selects the "Next" button: *1. First time:* Please provide your full address. *2. Second time:* In order to continue, you must provide an address number, street name and city and state or ZIP code. *3. Third time:* End the survey and display NOCOMPLETE.

Branching	Branching Instructions for Matching/Geocoding:
	If the respondent selects "Next", the address is sent to RTNP. GEO will process the standardized address and one of 6 match status flags will be returned to the application:
	If the application receives ADR_MAF_STATUS_CODE=1 (Matched to a Geocoded MTdb Record), then the application will: 1) Send the matched standardized address information to eCase OCS; 2) Send the geocode information received back from GEO to eCase OCS; 3) Send the following variables to eCase OCS; ADR_MAF_ID ADR_MAF_STATUS_CODE ADR_MAF_QUALITY_CODE ADR_MAF_PREF_CODE ADR_MAF_EXCL_CODE; 5) Send the original respondent address information (before standardization) to eCase OCS; and 6) Go to the RESPONDENT so the respondent may continue the questionnaire; Else if the application receives ADR_MAF_STATUS_CODE =1 (Matched to a geocoded MTdb) **AND** is not within a core county of the 2017 CT test sites, then go to the RESPONDENT screen so the respondent may continue the questionnaire. Else if the application receives ADR_MAF_STATUS_CODE=2 (Matched to a MTdb record with an Unacceptable Geocode), then the geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=3 (Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=4 (Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode), then no geocode block information will be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=5 (Did Not Match to a MTdb Record, And Received an Acceptable Geocode), then the automated

	geocode information sent from GEO must be populated. Goto RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a ADR_MAF_STATUS_CODE of "0" or "5" then send the respondent to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=0 (Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode), then no geocode information will be populated. Goto RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a ADR_MAF_STATUS_CODE of "0, then send the respondent to WEBMAP INTERFACE screen; or if the respondent address receives a ADR_MAF_STATUS_CODE of "5," then send the respondent to WEBMAP INTERFACE screen (along with the automated geocode information sent from GEO).
Help text	STAN_RESIDENCE
Special Instructions	Fields are editable and pre-filled with the standardized version of the address. The final address on this screen should be the fill for the "<ADDRESS>" that is referenced on the remaining screens unless the match status = 0,5. There is no need to display the county field called "HCCOUNTY." However, the internet application must populate that field when GEO returns the value for HC_ COUNTY.

STAN_RR_ADDRESS

Screen Name	**STAN_RR_ADDRESS**
Field Names	**Address Type Fields** ADR_HUNIT_TYPE_CODE(1=Street, 2=Rural Route, 3=Other) **Standardized Street Address Fields** ADR_RR_DESC_STD_TEXT: varchar2 (20) ADR_STNU_PRI_STD_TEXT: varchar2 (10) ADR_POBOX_STD_TEXT: varchar2 (10) **General Address Fields for Standardized Street Addresses** ADR_CITY_TEXT: varchar2 (16)

ADR_STATE_TEXT: varchar2 (2)
ADR_ZIP_TEXT: varchar2 (5)
ADR_COUNTY_TEXT: varchar2 (16)

Geocode BCU Fields for ADR_MAF_STATUS_CODE=1 Cases:
ADR_BCU_STATE_MTCH_TEXT: varchar2 (2)
ADR_BCU_COUNTY_MTCH_TEXT: varchar2 (3)
ADR_BCU_TRACT_MTCH_ID: varchar2 (6)
ADR_BCU_MTCH_ID: varchar2 (8)

Geocode BCU Fields for ADR_MAF_STATUS_CODE=2 Cases:
ADR_BCU_STATE_MTCH_TEXT: varchar2 (2)
ADR_BCU_COUNTY_MTCH_TEXT: varchar2 (3)
ADR_BCU_TRACT_MTCH_ID: varchar2 (6)
ADR_BCU_MTCH_ID: varchar2 (8)
_____
Geocode BCU Fields for Automated Geocoding by GEO (ADR_MAF_STATUS_CODE=3 or 5):
ADR_BCU_STATE_AGEO_TEXT: varchar2 (2)
ADR_BCU_COUNTY_AGEO_TEXT: varchar2 (3)
ADR_BCU_TRACT_AGEO_ID: varchar2 (6)
ADR_BCU_AGEO_ID: varchar2 (8)

ADR_MAF_STATUS_CODE: NUM (1)
1 = Matched to a MTdb Record with an Acceptable Geocode;
2 = Matched to a MTdb record with an Unacceptable Geocode;
3 = Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode;
4 = Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode;
5= Did Not Match to a MTdb Record, And Received an Acceptable Geocode;
0 = Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode

ADR_MAF_ID: NUM (9)

ADR_MAF_QUALITY_CODE: varchar2 (1)
Matched Record from Real-Time:
0=Did Not Match
1=Exact Match
2=Equivocated Match

ADR_MAF_PREF_CODE: varchar2 (1)

	Matched Record from Real-Time: 0=Did not match 1=Matched to preferred location address record 2=Matched to preferred mailing address record 3=Matched to preferred location and preferred mailing record ADR_MAF_EXCL_CODE: varchar2 (1) <u>Matched Record from Real-Time:</u> 0=Not excluded from matching 1=Illegal or missing values 2=Incomplete address 3=Duplicate CUSTID 4=Matched to ineligible MTdb record
Data Needed	Standardized address from GEO parsed into the correct fields.
Universe	All Respondents who provided a valid address on the RR_ADDRESS and GEO Standardizer is functional
Question Wording	<>Review the address information provided for errors. Make sure the information displayed matches the information provided by the respondent. Make any corrections that are necessary. <>
Response Options	RR Descriptor: drop down menu with the following options • RR • HC • SR • PSC • RTE Rural Route #:10-character text box RR Box ID #: 10-character text box City: 16-character text box State: drop down menu with alphabetical states and District of Columbia ZIP Code: 5-character text box
Edits/Errors	If (ADR_RR_DESC_STD_TEXT = blank OR ADR_STNU_PRI_STD_TEXT= blank OR ADR_POBOX_STD_TEXT= blank), and (ADR_CITY_TEXT = nonblank OR ADR_STATE_TEXT = nonblank OR ADR_ZIP_TEXT

	=nonblank)] and the respondent selects the "Next" button:
	• *First time:* Please provide your full address. ==*Second time:* In order to continue, you must provide a Rural Route Descriptor, Number, and Box ID#. Any address you provide should also include a City and State or a ZIP Code.== • *Third time:* End the survey and display NOCOMPLETE.
Branching	Branching Instructions for Matching/Geocoding: If the respondent selects "Next", the address is sent to RTNP. GEO will process the standardized address and one of 6 match status flags will be returned to the application: If the application receives ADR_MAF_STATUS_CODE=1 (Matched to a Geocoded MTdb Record), then the application will: 1) Send the matched standardized address information to eCase OCS; 2) Send the geocode information received back from GEO to eCase OCS; 3) Send the following variables to eCase OCS; ADR_MAF_ID ADR_MAF_STATUS_CODE ADR_MAF_QUALITY_CODE ADR_MAF_PREF_CODE ADR_MAF_EXCL_CODE; 5) Send the original respondent address information (before standardization) to eCase OCS; and 6) Go to the RESPONDENT so the respondent may continue the questionnaire; Else if the application receives ADR_MAF_STATUS_CODE =1 (Matched to a geocoded MTdb) **AND** is not within a core county of the 2017 CT test sites, then go to the RESPONDENT screen so the respondent may continue the questionnaire. Else if the application receives ADR_MAF_STATUS_CODE=2 (Matched to a MTdb record with an Unacceptable Geocode), then the geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=3 (Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode), then the

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	automated geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=4 (Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode), then no geocode block information will be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=5 (Did Not Match to a MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Goto RR_ADDRESS2 screen so the respondent can provide additional address information. If the respondent updated address receives a ADR_MAF_STATUS_CODE of "0" or "5" then send the respondent to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=0 (Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode), then no geocode information will be populated. Goto RR_ADDRESS2 screen so the respondent can provide additional address information. If the respondent updated address receives a ADR_MAF_STATUS_CODE of "0, then send the respondent to WEBMAP INTERFACE screen; or if the respondent address receives a ADR_MAF_STATUS_CODE of "5," then send the respondent to WEBMAP INTERFACE screen (along with the automated geocode information sent from GEO).
Help text	STAN_RR_ADDRESS
Special Instructions	Fields are editable and pre-filled with the standardized version of the address. The final address on this screen should be the fill for the "<ADDRESS>" that is referenced on the remaining screens unless the match status = 0,5. There is no need to display the county field called "HCCOUNTY." However, the internet application must populate that field when GEO returns the value for HC_ COUNTY.

STAN_OTHER_ADDRESS

Screen Name	**STAN_OTHER_ADDRESS**
Field Names	**Address Type Fields**

ADR _HUNIT_TYPE_CODE (1=Street, 2=Rural Route, 3=Other)

Respondent-Provided General Address Fields for P.O. Box Addresses
ADR_CITY_TEXT: varchar2 (16)
ADR_STATE_TEXT: varchar2 (2)
ADR_ZIP_TEXT: varchar2 (5)

Geocode BCU Fields for ADR_MAF_STATUS_CODE=1 Cases:
ADR_BCU_STATE_MTCH_TEXT: varchar2 (2)
ADR_BCU_COUNTY_MTCH_TEXT: varchar2 (3)
ADR_BCU_TRACT_MTCH_ID: varchar2 (6)
ADR_BCU_MTCH_ID: varchar2 (8)

Geocode BCU Fields for ADR_MAF_STATUS_CODE=2 Cases:
ADR_BCU_STATE_MTCH_TEXT: varchar2 (2)
ADR_BCU_COUNTY_MTCH_TEXT: varchar2 (3)
ADR_BCU_TRACT_MTCH_ID: varchar2 (6)
ADR_BCU_MTCH_ID: varchar2 (8)
_____
Geocode BCU Fields for Automated Geocoding by GEO
(ADR_MAF_STATUS_CODE=3 or 5):
ADR_BCU_STATE_AGEO_TEXT: varchar2 (2)
ADR_BCU_COUNTY_AGEO_TEXT: varchar2 (3)
ADR_BCU_TRACT_AGEO_ID: varchar2 (6)
ADR_BCU_AGEO_ID: varchar2 (8)

ADR_MAF_STATUS_CODE: NUM (1)
1 = Matched to a MTdb Record with an Acceptable Geocode;
2 = Matched to a MTdb record with an Unacceptable Geocode;
3 = Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode;
4 = Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode;
5= Did Not Match to a MTdb Record, And Received an Acceptable Geocode;
0 = Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode

ADR_MAF_ID: NUM (9)

ADR_MAF_QUALITY_CODE: varchar2 (1)
Matched Record from Real-Time:
0=Did Not Match
1=Exact Match

	2=Equivocated Match ADR_MAF_PREF_CODE: varchar2 (1) Matched Record from Real-Time: 0=Did not match 1=Matched to preferred location address record 2=Matched to preferred mailing address record 3=Matched to preferred location and preferred mailing record ADR_MAF_EXCL_CODE: varchar2 (1) Matched Record from Real-Time: 0=Not excluded from matching 1=Illegal or missing values 2=Incomplete address 3=Duplicate CUSTID 4=Matched to ineligible MTdb record
Data Needed	
Universe	If respondent provides a valid address on OTHER_ADDRESS_PHYS and GEO Standardizer is functional.
Question Wording	<>Review the address information provided for errors. Make sure the information displayed matches the information provided by the respondent. Make any corrections that are necessary. <>
Question Wording Fills	
Response Options	City: 16-character text box State: drop down menu with alphabetical states and District of Columbia ZIP Code: 5-character text box
Edits/Errors	If (ADR_CITY_TEXT= nonblank OR ADR_STATE_TEXT= nonblank OR ADR_ZIP_TEXT=nonblank)], and the respondent selects the "Next" button: *1. First time:* Please provide your full address. Any address that you provide should also include a City and State, or a ZIP Code.

	2. Second time: You must provide a City and State, or a ZIP Code. 3. *Third Time:* End the survey and display NOCOMPLETE. Text boxes should be highlighted, so the respondent is alerted to where information is invalid or missing. Address boxes should be highlighted, so the respondent is alerted to where information is invalid or missing.
Branching	Branching Instructions for Matching/Geocoding: If the respondent selects "Next", the address is sent to RTNP. GEO will process the standardized address and one of 6 match status flags will be returned to the application: If the application receives ADR_MAF_STATUS_CODE=1 (Matched to a Geocoded MTdb Record), then the application will: 1) Send the matched standardized address information to eCase OCS; 2) Send the geocode information received back from GEO to eCase OCS; 3) Send the following variables to eCase OCS; ADR_MAF_ID ADR_MAF_STATUS_CODE ADR_MAF_QUALITY_CODE ADR_MAF_PREF_CODE ADR_MAF_EXCL_CODE; 5) Send the original respondent address information (before standardization) to eCase OCS; and 6) Go to the RESPONDENT so the respondent may continue the questionnaire; Else if the application receives ADR_MAF_STATUS_CODE =1 (Matched to a geocoded MTdb) **AND** is not within a core county of the 2017 CT test sites, then go to the RESPONDENT screen so the respondent may continue the questionnaire. Else if the application receives ADR_MAF_STATUS_CODE=2 (Matched to a MTdb record with an Unacceptable Geocode), then the geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=3 (Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Go to

	WEBMAP INTERFACE screen;
	Else if the application receives ADR_MAF_STATUS_CODE=4 (Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode), then no geocode block information will be populated. Go to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=5 (Did Not Match to a MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Goto RR_ADDRESS2 screen so the respondent can provide additional address information. If the respondent updated address receives a ADR_MAF_STATUS_CODE of "0" or "5" then send the respondent to WEBMAP INTERFACE screen; Else if the application receives ADR_MAF_STATUS_CODE=0 (Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode), then no geocode information will be populated. Goto RR_ADDRESS2 screen so the respondent can provide additional address information. If the respondent updated address receives a ADR_MAF_STATUS_CODE of "0, then send the respondent to WEBMAP INTERFACE screen; or if the respondent address receives a ADR_MAF_STATUS_CODE of "5," then send the respondent to WEBMAP INTERFACE screen (along with the automated geocode information sent from GEO).
Help Text link	STAN_OTHER_ADDRESS.
Special Instructions	If respondents provide an address on this screen, this address should be the fill for the "<ADDRESS>" that is referenced on the remaining screens. If a P.O. Box is not provided, display: "the location associated with <city> <state> <zip> (e.g., "the location in Any City, MD")

RESIDENCE2

Screen Name	**RESIDENCE2**
Field Names	**Address Type Fields** ADR_HUNIT_TYPE_CODE(1=Street, 2=Rural Route, 3=Other) **Respondent-Provided Street Address Fields**

	ADR_STNU_PRI_STD_TEXT: varchar2 (20) ADR_STNM_BASE_STD_NAME: varchar2 (100) ADR_UNIT_DESC_STD_TEXT: varchar2 (52) **Respondent-Provided General Address Fields for Street Addresses** ADR_CITY_TEXT: varchar2 (16) ADR_STATE_TEXT: varchar2 (2) ADR_ZIP_TEXT: varchar2 (5)
Data Needed	
Universe	Respondents who provided a valid address on the STAN_RESIDENCE screens and RTNP ADR_MAF_STATUS_CODE = 0 or 5.
Question Wording	**We want to make sure that we have the best address possible for our records.** (Help) **I am going to read the address to you using standard abbreviations and formatting.** (Help) **Please listen for common errors, such as misspelled street name, missing apartment numbers, or an incorrect ZIP Code and identify any changes that need to be made.** <>Read back the complete address and spell out all words. Make any corrections the respondent might have. <>
Question Wording Fills	
Response Options	Address Number: *Ex: 101* 20-character text box Street Name: *Ex: N Main St* 100-character text box Apt/Unit: *Ex: Apt 23* 52-character text box City: 16-character text box State: drop down menu with alphabetical states and District of Columbia ZIP Code: 5-character text box
Edits/Errors	If (ADR_STNU_PRI_STD_TEXT is nonblank and ADR_STNM_BASE_STD_NAME is blank) OR

	(ADR_STNU_PRI_STD_TEXT is blank and ADR_STNM_BASE_STD_NAME is nonblank) OR [ADR_STNU_PRI_STD_TEXT is blank and ADR_STNM_BASE_STD_NAME is blank and (ADR_CITY_TEXT = nonblank OR ADR_STATE_TEXT = nonblank OR ADR_ZIP_TEXT=nonblank)], and the respondent selects the "Next" button: 1. First time: "Please provide your full address." 2. Second time: "In order to continue, you must provide an address number, street name, and city and state or ZIP code. 3. Third time: End the survey and display NOCOMPLETE. Address boxes should be highlighted, so the respondent is alerted to where information is invalid or missing.
Branching	• Else if, third time all address fields are blank, or "Next" is selected with an invalid address, goto NOCOMPLETE. • If valid address provided and GEO Standardizer is (stalled or disabled or otherwise inaccessible), goto RESPONDENT • If <valid address provided> and<GEO Standardizer is functional> and <ADR_MAF_STATUS_CODE = 2,3,4,5,0 goto WEBMAP INTERFACE • If <valid address provided> and<GEO Standardizer is functional> and <ADR_MAF_STATUS_CODE = 1 goto RESPONDENT
Help Text link	RESIDENCE2
Special Instructions	If the respondent changes any of the fields on this screen, the address will be standardized behind the scenes and then sent to RTNP. If respondents provide an address on this screen, this address should be standardized and used as the fill for the "<ADDRESS>" that is referenced on the remaining screens. • If the Address Type is Street Address, display the Address Number, Street Name, and Apt/Unit only (e.g., "5007 N Maple Ave Apt. A"). • If the response is valid (according to the parameters above), then all subsequent actions will be based on that value when "Next" is pressed.

RR_ADDRESS2

Screen Name	**RR_ADDRESS2**
Field Names	**Address Type Fields** ADR_HUNIT_TYPE_CODE(1=Street, 2=Rural Route, 3=Other) **Respondent-Provided Rural Route Address Fields** ADR_RR_DESC_STD_TEXT: varchar2 (3) (1=RR, 2=HC, 3=SR, 4=PSC, 5=RTE) ADR_STNU_PRI_STD_TEXT: varchar2 (10) ADR_POBOX_STD_TEXT: varchar2 (10) **Respondent-Provided General Address Fields for Rural Route Addresses** ADR_CITY_TEXT: varchar2 (16) ADR_STATE_TEXT: varchar2 (2) ADR_ZIP_TEXT: varchar2 (5) **Physical Description Field** ADR_LOC_DESC_TEXT: varchar2 (250)
Data Needed	
Universe	Respondents who provided a valid address on the STAN_RR_ADDRESS screens and RTNP ADR_MAF_STATUS_CODE = 0 or 5.
Question Wording	**We want to make sure that we have the best address possible for our records.** (Help) **I am going to read the address to you using standard abbreviations and formatting.** **Please listen for common errors, such as misspelled street name, missing apartment numbers, or an incorrect ZIP Code and identify any changes that**

	need to be made. <>Read back the complete address and spell out all words, Make any corrections the respondent might have.<>
Response Options	RR Descriptor: drop down menu with the following options • RR • HC • SR • PSC • RTE Rural Route #:10-character text box RR Box ID #: 10-character text box City: 16-character text box State: drop down menu with alphabetical states and District of Columbia ZIP Code: 5-character text box Physical Location Description: 250-character text area
Response Option fills	
Edits/Errors	If [(ADR_RR_DESC_STD_TEXT = blank OR ADR_STNU_PRI_STD_TEXT= blank OR ADR_POBOX_STD_TEXT = blank), and (ADR_CITY_TEXT = nonblank OR ADR_STATE_TEXT = nonblank OR ADR_ZIP_TEXT=nonblank)], and the respondent selects the "Next" button: 1. First time: "Please provide your full address." 2. Second time: "In order to continue, you must provide a Rural Route Descriptor, Number, and Box ID#. Any address you provide should also include a City and State or a ZIP Code.' 3. Third time: End the survey and display NOCOMPLETE. Because Physical Location is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto STAN_RR_ADDRESS, if a valid RR address is provided.

	Address boxes and Physical Location Description box should be highlighted, so the respondent is alerted to where information is invalid or missing.
Branching	• Else if, third time all address fields are blank, or "Next" is selected with an invalid address, goto NOCOMPLETE. • If valid address provided and GEO Standardizer is (stalled or disabled or otherwise inaccessible), goto RESPONDENT • If <valid address provided> and<GEO Standardizer is functional> and ADR_MAF_STATUS_CODE = 2,3,4,5,0 goto WEBMAP INTERFACE • If <valid address provided> and<GEO Standardizer is functional> and ADR_MAF_STATUS_CODE = 1 goto RESPONDENT
Help Text link	RR_ADDRESS2
Special Instructions	For all rural route addresses, the application must process the existing fields (ADR_RR_DESC_STD_TEX, ADR_STNU_PRI_STD_TEXT, and ADR_POBOX_STD_TEXT) into one 40-character VARCHAR2 field called RT_RR_INFO. This field will combine the input from RR_DESC (RR or HC or SR or PSC or RTE), then include one single space as a delimiter, then include the input from ADR_STRNUM_PRI_TEXT, then include one single space as a delimiter, then add the word "Box", then include one single space delimiter, then include the input from RES_BOXNUM. The new field RT_RR_INFO will be stored in the application database during address collection, then transferred with the rest of the data at the end of data collection per case. If respondents provide an address on this screen, this address should be standardized and used as the fill for the "<ADDRESS>" that is referenced on the remaining screens. • If the Address Type is Rural Route, display the Rural Route Descriptor, Rural Route Number, and Box Number (e.g., RR 15 Box 24).

PR_NONID

APT

Screen Name	**APT**
Field Names	APT_YES: NUM 1 (0=not selected and 1=selected) APT_NO: NUM 1 (0=not selected and 1=selected)
Data Needed	
Universe	USER IDs flagged as PR Respondents in STATE who chose "Puerto Rico" in the State drop-down menu.
Question Wording	**<FILL1> in an apartment, condominium, or *residencial público*?** (Help)
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**Will you be living**" If the current data is on or after REFDATE, then <FILL1>= "**Did you live**"
Response Options	Radio Buttons • Yes • No
Edits/Errors	Soft edit for nonresponse: "Please provide an answer to the question."
Branching	If "Yes", go to APT_RESIDENCE. If "No" or blank, go to URB.
Help Text link	APT
Special Instructions	

URB

Screen Name	**URB**
Field Names	URB_YES: NUM 1 (0=not selected and 1=selected) URB_NO: NUM 1 (0=not selected and 1=selected)
Data Needed	
Universe	Respondents, where APT ="No" or blank.
Question Wording	**<FILL1> in an *urbanización*?** (Help)
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**Will you be living**" If the current data is on or after REFDATE, then <FILL1>= "**Did you live**"
Response Options	Radio Buttons • Yes • No
Edits/Errors	Soft edit for nonresponse: "Please provide an answer to the question."
Branching	If "Yes", go to URB_RESIDENCE. If "No" or blank, go to AREANM
Help Text link	URB
Special Instructions	

AREANM

Screen Name	**AREANM**
Field Names	AREANM_YES: NUM 1 (0=not selected and 1=selected) AREANM_NO: NUM 1 (0=not selected and 1=selected)
Data Needed	

Universe	Respondents, where URB ="No" or blank.
Question Wording	**<FILL1> some place where it's necessary to know your *barrio, barriada, sector*, community, or *parcela*?** (Help) This is common in rural areas.
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**Will you be living**" If the current data is on or after REFDATE, then <FILL1>= "**Did you live**"
Response Options	Radio Buttons • Yes • No
Edits/Errors	Soft edit for nonresponse: "Please provide an answer to the question."
Branching	If "Yes", go to AREANM_RESIDENCE. If "No" or blank, go to GEN_RESIDENCE.
Help Text link	AREANM
Special Instructions	

APT_RESIDENCE

Screen Name	**APT_RESIDENCE**
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Respondent-Provided PR Condominium/Residencial Address Fields** RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_APTCOMPLEX: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) **Respondent-Provided Header-coding Address Fields** RT_PR_COUNAME: varchar2 (16)

	RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5) **Physical Description Field** ADDR_DESC_LINE1: varchar2 (250)
Data Needed	
Universe	APT = "Yes"
Question Wording	**Where <FILL1> on <REFDATE>?** (Help) *Please provide any information associated with your address.* **Do <u>not</u> include your P.O. Box or Rural Route address.**
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**will you be living**" If the current data is on or after REFDATE, then <FILL1>= "**did you live**"
Response Options	**Name of Apartment/Condominium Building or *Residencial Público*:** 100-character text box *Ex: COND Ponce de León or RES Los Jardines de Ponce* **Building/Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box *Please provide nearby points of reference (describing how to reach your home.* **Points of Reference**: 250-character text area
Edits/Errors	**Required Fields** APTCOMPLEX (Name of Condominium, Apartment Building, or Residencial)

	AND
	PR_LOCWSID (Apt Unit Information; may include Building Identifier)
	AND
	RT_PR_ZIP (Zip Code) or RT_PR_COUNAME
	If (PR_APTCOMPLEX is nonblank and PR_LOCWSID is blank) OR (PR_APTCOMPLEX is blank and PR_LOCWSID is nonblank) OR [PR_APTCOMPLEX is blank and PR_LOCWSID is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button:
	1. First time: "Please provide a condominium or residencial address. If you do not live in this type of address, then please click 'Previous'."
	2. Second time: "In order to continue, you must provide at least the name of your condominium or residencial, an apartment number and Municipio or ZIP Code. If you live on a named street, then include that as well. If you do not live in this type of address, select 'Previous'."
	3. Third time: End the survey and display NOCOMPLETE.
	Address boxes and Point of Reference box should be highlighted, so the respondent is alerted to where information is invalid or missing. If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box."
	However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto STAN_APT_RESIDENCE.
Branching	• If valid address provided and GEO Standardizer is stalled or disabled or

	otherwise inaccessible, then go to RESPONDENT • If valid address provided and GEO Standardizer is functional, then go to STAN_APT_RESIDENCE.
Help Text link	APT_RESIDENCE

Special Instructions	**Special Instruction #1:**
	Setting Address Type (ADDR_TYPE) for Condominium or Residencial Addresses:
	
	IF
	      RT_PR_APTCOMPLEX = nonblank and
	      RT_PR_LOCWSID = nonblank and
	      RT_PR_ZIP or RT_PR_COUNAME = nonblank
	THEN
	      set ADDR_TYPE = 4
	
	Special Instruction #2: Clearing PR Address Fields
	This instruction is for cases in which a respondent happens to land on any of the PR residence screens and begins to fill out an address in one of the fifty states or D.C. (this can occur when the respondent chooses a non-PR selection under the state drop-down menu). If a non-PR selection is made, the screen should take them to the RESIDENCE screen. All the PR fields that had been filled should be blanked out.
	
	If RT_PR_STATE <> "PR" then go to stateside RESIDENCE screen and blank out anything that was entered into the following fields for PR_*_ RESIDENCE:
	RT_PR_AREANM1: varchar2 (100)
	RT_PR_KMHM: NUM (5, excluding decimal)
	RT_PR_URB: varchar2 (50)
	RT_PR_LOCHN: varchar2 (20)
	RT_PR_ LOCNAME: varchar2 (100)
	RT_PR_APTCOMPLEX: varchar2 (100)
	RT_PR_LOCWSID: varchar2 (40)
	RT_PR_COUNAME: varchar2 (16)
	RT_PR_STATE: varchar2 (2)
	RT_PR_ZIP: varchar2 (5)
	
	Special Instruction #3: Display Rules for <ADDRESS>
	If respondents provide an address on the PR_APT_RESIDENCE screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens.

<table>
<tr><td>

Display Rules for Apartment Complex Types (ADDR_TYPE=4):

- For Apartment Complex Address Types, only display "<ADDRESS>" with the following: RT_PR_APTCOMPLEX and RT_PR_LOCWSID.

Display Rules for Area Name Address Types (ADDR_TYPE=6):

- For Area Name Address Types, only display "<ADDRESS>" with the following: RT_PR_AREANM1 (and RT_PR_LOCHN, if =nonblank) and RT_PR_LOCNAME (and RT_PR_ LOCWSID; if RT_PR_ LOCWSID if =nonblank).

Display Rules for General Address Types (ADDR_TYPE=7):

- For General Address Types, only display "<ADDRESS>" with the following: RT_PR_LOCHN and RT_PR_LOCNAME (and RT_PR_LOCWSID, if RT_PR_LOCWSID = nonblank) .

</td></tr>
</table>

URB_RESIDENCE

Screen Name	**URB_RESIDENCE**
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Respondent-Provided PR URB Address Fields** RT_PR_URB: varchar2 (50) RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_LOCWSID: varchar2 (40)

	Respondent-Provided Header-coding Address Fields RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5) **Physical Description Field** ADDR_DESC_LINE1: varchar2 (250)
Data Needed	
Universe	URB = "Yes"
Question Wording	**Where <FILL1> on <REFDATE>?** (Help) *Please provide any information associated with your address.* **Do _not_ include your P.O. Box or Rural Route address.**
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**will you be living**" If the current data is on or after REFDATE, then <FILL1>= "**did you live**"
Response Options	<mark>**Name of *Urbanización***: 50-character text box *Ex: URB José Martí or URB Los Jardines de Caguas*</mark> **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box *Please provide nearby points of reference describing how to reach your home.* **Points of Reference**: 250-character text area
Edits/Errors	**Required Fields**

	PR_LOCHN (House Number) AND PR_URB (Name of Urbanización) AND RT_PR_ZIP (Zip Code) or RT_PR_COUNAME If (PR_LOCHN is nonblank and PR_URB is blank) OR (PR_LOCHN is blank and PR_URB is nonblank) OR [PR_LOCHN is blank and PR_URB is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button: 3. First time: "Please provide an *urbanización* address. If you do not live in this type of address, then please select 'Previous'." 4. Second time: "In order to continue, you must provide at least an urbanizacion name, address number and Municipio or ZIP Code. If you lived on a named street, then include that as well. If you do not live in this type of address, select 'Previous'." 3. Third time: End the survey and display NOCOMPLETE. Address boxes and Point of Reference box should be highlighted, so the respondent is alerted to where information is invalid or missing. If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box." However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto STAN_URB_RESIDENCE.
Branching	• If valid address provided and GEO Standardizer is stalled or disabled or otherwise inaccessible, then go to RESPONDENT • If valid address provided and GEO Standardizer is functional, then go to STAN_URB_RESIDENCE.

Help Text link	URB_RESIDENCE

Special Instructions	**Special Instruction #1:**
	 Setting Address Type (ADDR_TYPE) for Urbanización Addresses:
	
	     IF
	          RT_PR_URB= nonblank and
	          RT_PR_LOCHN = nonblank and
	          RT_PR_ZIP or RT_PR_COUNAME = nonblank
	     THEN
	          set ADDR_TYPE = 5
	
	 Special Instruction #2: Clearing PR Address Fields
	 This instruction is for cases in which a respondent happens to land on any of the PR residence screens and begins to fill out an address in one of the fifty states or D.C. (this can occur when the respondent chooses a non-PR selection under the state drop-down menu). If a non-PR selection is made, the screen should take them to the RESIDENCE screen. All the PR fields that had been filled should be blanked out.
	
	 If RT_PR_STATE <> "PR" then go to stateside RESIDENCE screen and blank out anything that was entered into the following fields for PR_*_ RESIDENCE:
	 RT_PR_AREANM1: varchar2 (100)
	 RT_PR_KMHM: NUM (5, excluding decimal)
	 RT_PR_URB: varchar2 (50)
	 RT_PR_LOCHN: varchar2 (20)
	 RT_PR_ LOCNAME: varchar2 (100)
	 RT_PR_APTCOMPLEX: varchar2 (100)
	 RT_PR_LOCWSID: varchar2 (40)
	 RT_PR_COUNAME: varchar2 (16)
	 RT_PR_STATE: varchar2 (2)
	 RT_PR_ZIP: varchar2 (5)
	
	 Special Instruction #3: Display Rules for <ADDRESS>
	 If respondents provide an address on the PR_URB_RESIDENCE screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens.
	
	 Display Rules for Urbanización Types (ADDR_TYPE=5):
	
	   • For Urbanización Address Types, only display "<ADDRESS>" with the

<table>
<tr><td></td><td>following: RT_PR_URB and RT_PR_LOCHN
((and RT_PR_LOCNAME, if RT_PR_LOCNAME =nonblank) and
(and RT_PR_LOCWSID, if RT_PR_LOCWSID = nonblank)).</td></tr>
</table>

AREANM_RESIDENCE

Screen Name	**AREANM_RESIDENCE**
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Physical Description Field** ADDR_DESC_LINE1: varchar2 (250) **Respondent-Provided PR Area Name Address Fields** RT_PR_AREANM1: varchar2 (100) RT_PR_KMHM: NUM (5, excluding decimal) RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) **Respondent-Provided Header-coding Address Fields** RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5)
Data Needed	
Universe	All Respondents from AREANM who answered "Yes"
Question Wording	**Where <FILL1> on <REFDATE>?** (Help)

	Please provide any information associated with your address. **Do <u>not</u> include your P.O. Box or Rural Route address.**
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**will you be living**" If the current data is on or after REFDATE, then <FILL1>= "**did you live**"
Response Options	*Please provide nearby points of reference describing how to reach your home.* **Points of Reference**: 250-character text area **Name of *Barrio, Barriada, Sector, Parcela,* or Community:** 100-character text box ==*Ex: BDA Los Toldos, or BO Martí SECT Laguna, or COM Los Reyes, or BO Ponce PARC 10*== **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Apartment Number:** 40-character text box *Ex: EDIF 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box
Edits/Errors	**Required Fields** PR_AREANM1 (Name of Barrio, barriada, sector, parcela, or comunidad) AND PR_LOCNAME (Street Name) AND RT_PR_ZIP (Zip Code) or RT_PR_COUNAME If (PR_AREANM1 is nonblank and PR_LOCNAME is blank) OR (PR_AREANM1 is blank and PR_LOCNAME is nonblank) OR

	[PR_AREANM1 is blank and PR_LOCNAME is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button: 1. First time: "Please provide address with the name of a barrio, barriada, sector, communidada, or parcela. If your street has no name, then write "unnamed road". If you do not live in this type of address, then please select 'Previous'." 2. Second time: "In order to continue, you must provide at least the name of a barrio, barriada, sector, communidada, or parcela, address number, and Municipio or ZIP Code. If you lived on a named street, then include that as well. If you do not live in this type of address, select 'Previous'." 3. Third time: End the survey and display NOCOMPLETE. Address boxes and Point of Reference box should be highlighted, so the respondent is alerted to where information is invalid or missing. If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box." However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto STAN_AREANM_RESIDENCE.
Branching	• If valid address provided and GEO Standardizer is stalled or disabled or otherwise inaccessible, then go to RESPONDENT • If valid address provided and GEO Standardizer is functional, then go to STAN_AREANM_RESIDENCE.
Help Text link	AREANM_RESIDENCE
Special Instructions	**Special Instruction #1:** **Setting Address Type (ADDR_TYPE) for Area Name Addresses:**

IF

RT_PR_AREANM1 = nonblank and
RT_PR_LOCNAME = nonblank and
RT_PR_ZIP or RT_PR_COUNAME = nonblank

THEN
set ADDR_TYPE = 6

Special Instruction #2: Clearing PR Address Fields
This instruction is for cases in which a respondent happens to land on any of the PR residence screens and begins to fill out an address in one of the fifty states or D.C. (this can occur when the respondent chooses a non-PR selection under the state drop-down menu). If a non-PR selection is made, the screen should take them to the RESIDENCE screen. All the PR fields that had been filled should be blanked out.

If RT_PR_STATE <> "PR" then go to stateside RESIDENCE screen and blank out anything that was entered into the following fields for PR_ *_RESIDENCE:
RT_PR_AREANM1: varchar2 (100)
RT_PR_KMHM: NUM (5, excluding decimal)
RT_PR_URB: varchar2 (50)
RT_PR_LOCHN: varchar2 (20)
RT_PR_ LOCNAME: varchar2 (100)
RT_PR_APTCOMPLEX: varchar2 (100)
RT_PR_LOCWSID: varchar2 (40)
RT_PR_COUNAME: varchar2 (16)
RT_PR_STATE: varchar2 (2)
RT_PR_ZIP: varchar2 (5)

Special Instruction #3: Display Rules for <ADDRESS>
If respondents provide an address on the PR_AREANM_RESIDENCE screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens.

Display Rules for Area Name Address Types (ADDR_TYPE=6):

- For Area Name Address Types, only display "<ADDRESS>" with the following: RT_PR_AREANM1 (and RT_PR_LOCHN, if =nonblank) and RT_PR_LOCNAME (and RT_PR_ LOCWSID; if RT_PR_ LOCWSID if =nonblank).

GEN_RESIDENCE

Screen Name	**GEN_RESIDENCE**
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Respondent-Provided PR General Address Fields** RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) **Respondent-Provided Header-coding Address Fields** RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5) **Physical Description Field** ADDR_DESC_LINE1: varchar2 (250)
Data Needed	
Universe	AREANM = "No"
Question Wording	**Where <FILL1> on <REFDATE>?** (Help) *Please provide any information associated with your address.* **Do _not_ include your P.O. Box or Rural Route address.**
Question Wording Fills	If the current date is before REFDATE, then <FILL1> = "**will you be living**" If the current data is on or after REFDATE, then <FILL1>= "**did you live**"
Response Options	**House Number**: 20-character text box *Ex: 100 or A1* **Name of Street, Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt*

	Apartment Number: 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box *Please provide nearby points of reference describing how to reach your home.***Points of Reference**: 250-character text area

Edits/Errors	**Required Fields**
	
	PR_LOCHN (House Number)
	
	AND
	
	PR_LOCNAME (Street Name)
	
	AND
	
	RT_PR_ZIP (Zip Code) or RT_PR_COUNAME
	
	If (LOCHN is nonblank and PR_LOCNAME is blank) OR (LOCHN is blank and PR_LOCNAME is nonblank) OR [PR_ LOCHN is blank and PR_LOCNAME is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button:
	
	1. First time: "Please provide your complete address.
	
	   If you do not live in this type of address, then please select 'Previous'."
	
	2. Second time: "In order to continue, you must provide at least an address number, street name ,and Municipio or ZIP Code
	
	   If you live in an apartment, also include your apartment number.
	
	   If you do not live in this type of address, select 'Previous'."

	3. Third time: End the survey and display NOCOMPLETE. Address boxes and Point of Reference box should be highlighted, so the respondent is alerted to where information is invalid or missing. If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box." However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto STAN_GENERAL_RESIDENCE.
Branching	• If valid address provided and GEO Standardizer is stalled or disabled or otherwise inaccessible, then go to RESPONDENT • If valid address provided and GEO Standardizer is functional, then go to STAN_GENERAL_RESIDENCE.
Help Text link	GEN_RESIDENCE

Special Instructions	**Special Instruction #1:**
	Setting Address Type (ADDR_TYPE) for General Addresses:
	
	     IF
	
	          RT_PR_LOCHN = nonblank and
	          RT_PR_LOCNAME = nonblank and
	          RT_PR_ZIP or RT_PR_COUNAME = nonblank
	
	     THEN
	          set ADDR_TYPE = 7
	
	Special Instruction #2: Clearing PR Address Fields
	This instruction is for cases in which a respondent happens to land on any of the PR residence screens and begins to fill out an address in one of the fifty states or D.C. (this can occur when the respondent chooses a non-PR selection under the state drop-down menu). If a non-PR selection is made, the screen should take them to the RESIDENCE screen. All the PR fields that had been filled should be blanked out.

	If RT_PR_STATE <> "PR" then go to stateside RESIDENCE screen and blank out anything that was entered into the following fields for PR_*_ RESIDENCE: RT_PR_AREANM1: varchar2 (100) RT_PR_KMHM: NUM (5, excluding decimal) RT_PR_URB: varchar2 (50) RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_APTCOMPLEX: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5) **Special Instruction #3: Display Rules for <ADDRESS>** If respondents provide an address on the PR_GEN_RESIDENCE screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens. **Display Rules for General Address Types (ADDR_TYPE=7):** • For General Address Types, only display "<ADDRESS>" with the following: RT_PR_LOCHN and RT_PR_LOCNAME (and RT_PR_LOCWSID, if RT_PR_LOCWSID = nonblank) .

STAN_APT_RESIDENCE

Screen Name	**STAN_APT_RESIDENCE**
Field Names	**Standardized Street Address Fields** STAN_ADDR_NUMBER: varchar2 (20) STAN_STREET_NAME: varchar2 (100) STAN_UNIT_INFO: varchar2 (40) **General Address Fields for Standardized Street Addresses** HC_ CITY: varchar2 (16) HC_ STATE: varchar2 (2) HC_ UPZIP: varchar2 (5) HC_ COUNTY: varchar2 (16)

Geocode BCU Fields for RT_MATCH_STATUS=1 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for RT_MATCH_STATUS=2 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for Automated Geocoding by GEO (RT_MATCH_STATUS=3 or 5):
AG_STATEFP: varchar2 (2)
AG_COUNTYFP: varchar2 (3)
AG_TRACTCE: varchar2 (6)
AG_BCUID: varchar2 (8)

MATCH_STATUS: NUM (1)
1 = Matched to a MTdb Record with an Acceptable Geocode;
2 = Matched to a MTdb record with an Unacceptable Geocode;
3 = Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode;
4 = Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode;
5= Did Not Match to a MTdb Record, And Received an Acceptable Geocode;
0 = Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode

MAFID: NUM (9)

MATCH_QUALITY: varchar2 (1)
Matched Record from Real-Time:
0=Did Not Match
1=Exact Match
2=Equivocated Match

MATCH_PREFERRED: varchar2 (1)
Matched Record from Real-Time:
0=Did not match
1=Matched to preferred location address record
2=Matched to preferred mailing address record

	3=Matched to preferred location and preferred mailing record MATCH_EXCLUDED: varchar2 (1) <u>Matched Record from Real-Time:</u> 0=Not excluded from matching 1=Illegal or missing values 2=Incomplete address 3=Duplicate CUSTID 4=Matched to ineligible MTdb record
Data Needed	Standardized address from GEO parsed into the correct fields.
Universe	All Respondents who provided a valid address on the APT_RESIDENCE and GEO Standardizer is functional
Question Wording	**I need to confirm that I have entered the correct address information. I have** *(read standardized address)* **Is this correct?** *Make corrections if necessary.* *If the address is correct, click next to continue.*
Response Options	**Name of Apartment/Condominium Building or *Residencial Público*:** 100-character text box *Ex: COND Ponce de León or RES Los Jardines de Ponce* **Building/Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable

	ZIP Code: 5-character text box
Edits/Errors	
Branching	ranching Instructions for Matching/Geocoding:

Branching cell content:

ranching Instructions for Matching/Geocoding:

If the respondent selects "Next", the address is sent to RTNP. GEO will process the standardized address and one of 6 match status flags will be returned to the application:

If the application receives RT_MATCH_STATUS=1 (Matched to a Geocoded MTdb Record), then the application will:
1) Send the matched standardized address information to eCase OCS;
2) Send the geocode information received back from GEO to eCase OCS;
3) Send the following variables to eCase OCS;

MAFID
MATCH_STATUS
MATCH_QUALITY
MATCH_PREFERRED
MATCH_EXCLUDED;

5) Send the original respondent address information (before standardization) to eCase OCS; and
6) Go to the RESPONDENT so the respondent may continue the questionnaire;

Else if the application receives MATCH_STATUS =1 (Matched to a geocoded MTdb) **AND** is not within a core county of the 2017 CT test sites, then go to the RESPONDENT screen so the respondent may continue the questionnaire.

Else if the application receives MATCH_STATUS=2 (Matched to a MTdb record with an Unacceptable Geocode), then the geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen;

Else if the application receives MATCH_STATUS=3 (Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen;

Else if the application receives MATCH_STATUS=4 (Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode), then no geocode block information will be populated. Go to WEBMAP INTERFACE screen;

	Else if the application receives MATCH_STATUS=5 (Did Not Match to a MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Goto APT_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0" or "5" then send the respondent to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=0 (Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode), then no geocode information will be populated. Goto APT_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0, then send the respondent to WEBMAP INTERFACE screen; or if the respondent address receives a RT_MATCH_STATUS of "5," then send the respondent to WEBMAP INTERFACE screen (along with the automated geocode information sent from GEO).
Special Instructions	Fields are editable and pre-filled with the standardized version of the address. The final address on this screen should be the fill for the "<ADDRESS>" that is referenced on the remaining screens unless the match status = 0,5. There is no need to display the county field called "HCCOUNTY." However, the internet application must populate that field when GEO returns the value for HC_ COUNTY.

STAN_URB_RESIDENCE

Screen Name	**STAN_URB_RESIDENCE**
Field Names	**Standardized Street Address Fields** STAN_ADDR_NUMBER: varchar2 (20) STAN_STREET_NAME: varchar2 (100) STAN_UNIT_INFO: varchar2 (40) **General Address Fields for Standardized Street Addresses** HC_ CITY: varchar2 (16)

HC_ STATE: varchar2 (2)
HC_ UPZIP: varchar2 (5)
HC_ COUNTY: varchar2 (16)

Geocode BCU Fields for RT_MATCH_STATUS=1 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for RT_MATCH_STATUS=2 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for Automated Geocoding by GEO (RT_MATCH_STATUS=3 or 5):
AG_STATEFP: varchar2 (2)
AG_COUNTYFP: varchar2 (3)
AG_TRACTCE: varchar2 (6)
AG_BCUID: varchar2 (8)

MATCH_STATUS: NUM (1)
1 = Matched to a MTdb Record with an Acceptable Geocode;
2 = Matched to a MTdb record with an Unacceptable Geocode;
3 = Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode;
4 = Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode;
5= Did Not Match to a MTdb Record, And Received an Acceptable Geocode;
0 = Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode

MAFID: NUM (9)

MATCH_QUALITY: varchar2 (1)
Matched Record from Real-Time:
0=Did Not Match
1=Exact Match
2=Equivocated Match

MATCH_PREFERRED: varchar2 (1)

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	Matched Record from Real-Time: 0=Did not match 1=Matched to preferred location address record 2=Matched to preferred mailing address record 3=Matched to preferred location and preferred mailing record MATCH_EXCLUDED: varchar2 (1) Matched Record from Real-Time: 0=Not excluded from matching 1=Illegal or missing values 2=Incomplete address 3=Duplicate CUSTID 4=Matched to ineligible MTdb record
Data Needed	Standardized address from GEO parsed into the correct fields.
Universe	All Respondents who provided a valid address on the URB_RESIDENCE and GEO Standardizer is functional
Question Wording	**I need to confirm that I have entered the correct address information. I have** *(read standardized address)* **Is this correct?** *Make corrections if necessary.* *If the address is correct, click next to continue.*
Response Options	**Name of *Urbanización***: 50-character text box *Ex: URB José Martí or URB Los Jardines de Caguas* **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box

	PR/State: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box
Edits/Errors	
Branching	ranching Instructions for Matching/Geocoding: If the respondent selects "Next", the address is sent to RTNP. GEO will process the standardized address and one of 6 match status flags will be returned to the application: If the application receives RT_MATCH_STATUS=1 (Matched to a Geocoded MTdb Record), then the application will: 1) Send the matched standardized address information to eCase OCS; 2) Send the geocode information received back from GEO to eCase OCS; 3) Send the following variables to eCase OCS; MAFID MATCH_STATUS MATCH_QUALITY MATCH_PREFERRED MATCH_EXCLUDED; 5) Send the original respondent address information (before standardization) to eCase OCS; and 6) Go to the RESPONDENT so the respondent may continue the questionnaire; Else if the application receives MATCH_STATUS =1 (Matched to a geocoded MTdb) **AND** is not within a core county of the 2017 CT test sites, then go to the RESPONDENT screen so the respondent may continue the questionnaire. Else if the application receives MATCH_STATUS=2 (Matched to a MTdb record with an Unacceptable Geocode), then the geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=3 (Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=4 (Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode), then no geocode block

	information will be populated. Go to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=5 (Did Not Match to a MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Goto URB_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0" or "5" then send the respondent to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=0 (Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode), then no geocode information will be populated. Goto URB_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0, then send the respondent to WEBMAP INTERFACE screen; or if the respondent address receives a RT_MATCH_STATUS of "5," then send the respondent to WEBMAP INTERFACE screen (along with the automated geocode information sent from GEO).
Special Instructions	Fields are editable and pre-filled with the standardized version of the address. The final address on this screen should be the fill for the "<ADDRESS>" that is referenced on the remaining screens unless the match status = 0,5. There is no need to display the county field called "HCCOUNTY." However, the internet application must populate that field when GEO returns the value for HC_ COUNTY.

STAN_AREANM_RESIDENCE

Screen Name	**STAN_AREANM_RESIDENCE**
Field Names	**Standardized Street Address Fields** STAN_ADDR_NUMBER: varchar2 (20) STAN_STREET_NAME: varchar2 (100) STAN_UNIT_INFO: varchar2 (40) **General Address Fields for Standardized Street Addresses**

HC_ CITY: varchar2 (16)
HC_ STATE: varchar2 (2)
HC_ UPZIP: varchar2 (5)
HC_ COUNTY: varchar2 (16)

Geocode BCU Fields for RT_MATCH_STATUS=1 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for RT_MATCH_STATUS=2 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for Automated Geocoding by GEO (RT_MATCH_STATUS=3 or 5):
AG_STATEFP: varchar2 (2)
AG_COUNTYFP: varchar2 (3)
AG_TRACTCE: varchar2 (6)
AG_BCUID: varchar2 (8)

MATCH_STATUS: NUM (1)
1 = Matched to a MTdb Record with an Acceptable Geocode;
2 = Matched to a MTdb record with an Unacceptable Geocode;
3 = Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode;
4 = Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode;
5= Did Not Match to a MTdb Record, And Received an Acceptable Geocode;
0 = Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode

MAFID: NUM (9)

MATCH_QUALITY: varchar2 (1)
Matched Record from Real-Time:
0=Did Not Match
1=Exact Match
2=Equivocated Match

	MATCH_PREFERRED: varchar2 (1)
	Matched Record from Real-Time:
	0=Did not match
	1=Matched to preferred location address record
	2=Matched to preferred mailing address record
	3=Matched to preferred location and preferred mailing record
	MATCH_EXCLUDED: varchar2 (1)
	Matched Record from Real-Time:
	0=Not excluded from matching
	1=Illegal or missing values
	2=Incomplete address
	3=Duplicate CUSTID
	4=Matched to ineligible MTdb record
Data Needed	Standardized address from GEO parsed into the correct fields.
Universe	All Respondents who provided a valid address on the URB_RESIDENCE and GEO Standardizer is functional
Question Wording	**I need to confirm that I have entered the correct address information. I have**
	(read standardized address)
	Is this correct?
	Make corrections if necessary.
	If the address is correct, click next to continue.
Response Options	**Name of *Barrio, Barriada, Sector, Parcela,* or Community:** 100-character text box
	Ex: BDA Los Toldos, or BO Martí SECT Laguna, or COM Los Reyes, or BO Ponce PARC 10
	House Number: 20-character text box
	Ex: 100 or A1
	Name of Street or Avenue: 100-character text box
	Ex: CLL 10 or AVE FD Roosevelt
	Apartment Number: 40-character text box
	Ex: EDIF 5-10, or Apt. B, or 45-9

	Municipio: 16-character text box
	PR/State: Text box pre-filled in as "PR" and not editable
	ZIP Code: 5-character text box
Edits/Errors	
Branching	ranching Instructions for Matching/Geocoding:
	If the respondent selects "Next", the address is sent to RTNP. GEO will process the standardized address and one of 6 match status flags will be returned to the application:
	If the application receives RT_MATCH_STATUS=1 (Matched to a Geocoded MTdb Record), then the application will: 1) Send the matched standardized address information to eCase OCS; 2) Send the geocode information received back from GEO to eCase OCS; 3) Send the following variables to eCase OCS; MAFID MATCH_STATUS MATCH_QUALITY MATCH_PREFERRED MATCH_EXCLUDED; 5) Send the original respondent address information (before standardization) to eCase OCS; and 6) Go to the RESPONDENT so the respondent may continue the questionnaire; Else if the application receives MATCH_STATUS =1 (Matched to a geocoded MTdb) **AND** is not within a core county of the 2017 CT test sites, then go to the RESPONDENT screen so the respondent may continue the questionnaire. Else if the application receives MATCH_STATUS=2 (Matched to a MTdb record with an Unacceptable Geocode), then the geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=3 (Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen;

	Else if the application receives MATCH_STATUS=4 (Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode), then no geocode block information will be populated. Go to WEBMAP INTERFACE screen;
	Else if the application receives MATCH_STATUS=5 (Did Not Match to a MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Goto AREANM_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0" or "5" then send the respondent to WEBMAP INTERFACE screen;
	Else if the application receives MATCH_STATUS=0 (Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode), then no geocode information will be populated. Goto AREANM_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0, then send the respondent to WEBMAP INTERFACE screen; or if the respondent address receives a RT_MATCH_STATUS of "5," then send the respondent to WEBMAP INTERFACE screen (along with the automated geocode information sent from GEO).
Special Instructions	Fields are editable and pre-filled with the standardized version of the address. The final address on this screen should be the fill for the "<ADDRESS>" that is referenced on the remaining screens unless the match status = 0,5. There is no need to display the county field called "HCCOUNTY." However, the internet application must populate that field when GEO returns the value for HC_ COUNTY.

STAN_GENERAL_RESIDENCE

Screen Name	**STAN_GENERAL_RESIDENCE**
Field Names	**Standardized Street Address Fields** STAN_ADDR_NUMBER: varchar2 (20) STAN_STREET_NAME: varchar2 (100) STAN_UNIT_INFO: varchar2 (40)

General Address Fields for Standardized Street Addresses
HC_ CITY: varchar2 (16)
HC_ STATE: varchar2 (2)
HC_ UPZIP: varchar2 (5)
HC_ COUNTY: varchar2 (16)

Geocode BCU Fields for RT_MATCH_STATUS=1 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for RT_MATCH_STATUS=2 Cases:
STATEFP: varchar2 (2)
COUNTYFP: varchar2 (3)
TRACTCE: varchar2 (6)
BCUID: varchar2 (8)

Geocode BCU Fields for Automated Geocoding by GEO
(RT_MATCH_STATUS=3 or 5):
AG_STATEFP: varchar2 (2)
AG_COUNTYFP: varchar2 (3)
AG_TRACTCE: varchar2 (6)
AG_BCUID: varchar2 (8)

MATCH_STATUS: NUM (1)
1 = Matched to a MTdb Record with an Acceptable Geocode;
2 = Matched to a MTdb record with an Unacceptable Geocode;
3 = Matched to a Ungeocoded MTdb Record, And Received an Acceptable
Geocode;
4 = Matched to a MTdb Record, But Did Not Receive an Acceptable Geocode;
5= Did Not Match to a MTdb Record, And Received an Acceptable Geocode;
0 = Did Not Match to a MTdb Record, And Did Not Receive an Acceptable
Geocode

MAFID: NUM (9)

MATCH_QUALITY: varchar2 (1)
Matched Record from Real-Time:
0=Did Not Match
1=Exact Match

	2=Equivocated Match MATCH_PREFERRED: varchar2 (1) <u>Matched Record from Real-Time:</u> 0=Did not match 1=Matched to preferred location address record 2=Matched to preferred mailing address record 3=Matched to preferred location and preferred mailing record MATCH_EXCLUDED: varchar2 (1) <u>Matched Record from Real-Time:</u> 0=Not excluded from matching 1=Illegal or missing values 2=Incomplete address 3=Duplicate CUSTID 4=Matched to ineligible MTdb record
Data Needed	Standardized address from GEO parsed into the correct fields.
Universe	All Respondents who provided a valid address on the GEN_RESIDENCE and GEO Standardizer is functional
Question Wording	**I need to confirm that I have entered the correct address information. I have** *(read standardized address)* **Is this correct?** *Make corrections if necessary.* *If the address is correct, click next to continue.*
Response Options	**House Number**: 20-character text box *Ex: 100 or A1* **Name of Street, Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box

	PR/State: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box
Edits/Errors	
Branching	ranching Instructions for Matching/Geocoding: If the respondent selects "Next", the address is sent to RTNP. GEO will process the standardized address and one of 6 match status flags will be returned to the application: If the application receives RT_MATCH_STATUS=1 (Matched to a Geocoded MTdb Record), then the application will: 1) Send the matched standardized address information to eCase OCS; 2) Send the geocode information received back from GEO to eCase OCS; 3) Send the following variables to eCase OCS; MAFID MATCH_STATUS MATCH_QUALITY MATCH_PREFERRED MATCH_EXCLUDED; 5) Send the original respondent address information (before standardization) to eCase OCS; and 6) Go to the RESPONDENT so the respondent may continue the questionnaire; Else if the application receives MATCH_STATUS =1 (Matched to a geocoded MTdb) **AND** is not within a core county of the 2017 CT test sites, then go to the RESPONDENT screen so the respondent may continue the questionnaire. Else if the application receives MATCH_STATUS=2 (Matched to a MTdb record with an Unacceptable Geocode), then the geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=3 (Matched to a Ungeocoded MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Go to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=4 (Matched to a MTdb

	Record, But Did Not Receive an Acceptable Geocode), then no geocode block information will be populated. Go to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=5 (Did Not Match to a MTdb Record, And Received an Acceptable Geocode), then the automated geocode information sent from GEO must be populated. Goto GEN_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0" or "5" then send the respondent to WEBMAP INTERFACE screen; Else if the application receives MATCH_STATUS=0 (Did Not Match to a MTdb Record, And Did Not Receive an Acceptable Geocode), then no geocode information will be populated. Goto GEN_RESIDENCE2 screen so the respondent can provide additional address information. If the respondent updated address receives a MATCH_STATUS of "0, then send the respondent to WEBMAP INTERFACE screen; or if the respondent address receives a RT_MATCH_STATUS of "5," then send the respondent to WEBMAP INTERFACE screen (along with the automated geocode information sent from GEO).
Special Instructions	Fields are editable and pre-filled with the standardized version of the address. The final address on this screen should be the fill for the "<ADDRESS>" that is referenced on the remaining screens unless the match status = 0,5. There is no need to display the county field called "HCCOUNTY." However, the internet application must populate that field when GEO returns the value for HC_ COUNTY.

APT_RESIDENCE2

Screen Name	APT_RESIDENCE2
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Respondent-Provided PR Condominium/Residencial Address Fields** RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100)

	RT_PR_APTCOMPLEX: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) **Respondent-Provided Header-coding Address Fields** RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5)
Data Needed	APT_RESIDENCE
Universe	Respondents who provided a valid address on the STAN_APT_RESIDENCE screens and RTNP match status = 0 or 5. All Non-ID respondents with addresses that are in the three 2017 Puerto Rico Census Test municipios or in the surrounding six fringe municipios and received a non-match status.
Question Wording	**I need to confirm that I have entered the correct address information. I have** *(read standardized address)* **Is this correct?** *Make corrections if necessary.* *If the address is correct, click next to continue.*
Question Wording Fills	If the current date is before REFDATE then FILL1 = **will be living** If the current date is on or after REFDATE then FILL1 = **lived**
Response Options	**Name of Apartment/Condominium Building or *Residencial Público*:** 100-character text box *Ex: COND Ponce de León or RES Los Jardines de Ponce* **Building/Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box *Please provide nearby points of reference describing how to reach your home.***Points of Reference**: 250-character text area

Edits/Errors	**Required Fields**
	
	APTCOMPLEX (Name of Condominium, Apartment Building, or Residencial)
	
	AND
	
	PR_LOCWSID (Apt Unit Information; may include Building Identifier)
	
	AND
	
	RT_PR_ZIP (Zip Code) or RT_PR_COUNAME
	
	If (PR_APTCOMPLEX is nonblank and PR_LOCWSID is blank) OR (PR_APTCOMPLEX is blank and PR_LOCWSID is nonblank) OR [PR_APTCOMPLEX is blank and PR_LOCWSID is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button:
	
	1. First time: "Please provide a condominium or residencial address.
	
	   If you do not live in this type of address, then please click 'Previous'."
	
	2. Second time: "In order to continue, you must provide at least the name of your condominium or residencial, an apartment number, and Municipio or ZIP Code.
	
	   If you live on a named street, then include that as well. If you do not live in this type of address, select 'Previous'."
	
	3. Third time: End the survey and display NOCOMPLETE.
	Address boxes and Point of Reference box should be highlighted, so the respondent is alerted to where information is invalid or missing.
	
	If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box."
	
	However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto RESPONDENT

Branching	If respondent leaves responses blank, or "Next" is selected with an invalid address for third time, goto NOCOMPLETE. If respondent provides valid address and GEO Standardizer is (stalled or disabled or otherwise inaccessible goto RESPONDENT If respondent provides valid address and GEO Standardizer is functional and

	match status = 2.3.4.5.0, goto WEBMAP INTERFACE. If respondent provides valid address and GEO Standardizer is functional and match status = 1, goto RESPONDENT.
Help Text link	APT_RESIDENCE2
Special Instructions	If respondents provide an address on the APT_RESIDENCE2 screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens. •

URB_RESIDENCE2

Screen Name	URB_RESIDENCE2
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Respondent-Provided PR URB Address Fields** RT_PR_URB: varchar2 (50) RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) **Respondent-Provided Header-coding Address Fields** RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5)
Data Needed	None
Universe	Respondents who provided a valid address on the STAN_URB_RESIDENCE screens and RTNP match status = 0 or 5. All Non-ID respondents with addresses that is in the three 2017 Puerto Rico Census Test municipios.
Question Wording	**I need to confirm that I have entered the correct address information. I have** *(read standardized address)* **Is this correct?** *Make corrections if necessary.* *If the address is correct, click next to continue.*
Question Wording	If the current date is before REFDATE then FILL1 = **will be living**

Fills	If the current date is on or after REFDATE then FILL1 = **lived**
Response Options	**Name of *Urbanización***: 50-character text box *Ex: URB José Martí or URB Los Jardines de Caguas* **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box *Please provide nearby points of reference describing how to reach your home.***Points of Reference**: 250-character text area
Edits/Errors	**Required Fields** PR_LOCHN (House Number) AND PR_URB (Name of Urbanización) AND RT_PR_ZIP (Zip Code) or RT_PR_COUNAME If (PR_LOCHN is nonblank and PR_URB is blank) OR (PR_LOCHN is blank and PR_URB is nonblank) OR [PR_LOCHN is blank and PR_URB is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button: 3. First time: "Please provide an urbanizacion address. If you do not live in this type of address, then please select 'Previous'." 4. Second time: "In order to continue, you must provide at least an urbanizacion name, address number and Municipio or ZIP Code. If you lived on a named street, then include that as well. If you do not live in this type of address, select 'Previous'."

	3. Third time: End the survey and display NOCOMPLETE. Address boxes and Point of Reference box should be highlighted, so the respondent is alerted to where information is invalid or missing. If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box." However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto RESPONDENT
Branching	If respondent leaves responses blank, or "Next" is selected with an invalid address for third time, goto NOCOMPLETE. If respondent provides valid address and GEO Standardizer is (stalled or disabled or otherwise inaccessible goto RESPONDENT If respondent provides valid address and GEO Standardizer is functional and match status = 2.3.4.5.0, goto WEBMAP INTERFACE. If respondent provides valid address and GEO Standardizer is functional and match status = 1, goto RESPONDENT.
Help Text link	URB_RESIDENCE2
Special Instructions	If respondents provide an address on the URB_RESIDENCE2 screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens.

AREANM_RESIDENCE2

Screen Name	AREANM_RESIDENCE2
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Physical Description Field** ADDR_DESC_LINE1: varchar2 (250) **Respondent-Provided PR Area Name Address Fields** RT_PR_AREANM1: varchar2 (100) RT_PR_KMHM: NUM (5, excluding decimal) RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) **Respondent-Provided Header-coding Address Fields** RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5)
Data Needed	None
Universe	Respondents who provided a valid address on the STAN_AREANM_RESIDENCE screens and RTNP match status = 0 or 5. All Non-ID respondents with addresses that are in the three 2017 Puerto Rico Census Test municipios or in the surrounding six fringe municipios and received a non-match status.
Question Wording	**I need to confirm that I have entered the correct address information. I have** *(read standardized address)* **Is this correct?** *Make corrections if necessary.* *If the address is correct, click next to continue.*
Question Wording Fills	If the current date is before REFDATE then FILL1 = **will be living** If the current date is on or after REFDATE then FILL1 = **lived**
Response Options	*Please provide any information associated with your address.* **Points of Reference**: 250-character text area **Name of *Barrio, Barriada, Sector, Parcela,* or Community:** 100-character text box *Ex: BDA Los Toldos, or BO Martí SECT Laguna, or COM Los Reyes, or BO*

	Ponce PARC 10 **House Number**: 20-character text box *Ex: 100 or A1* **Name of Street or Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Apartment Number:** 40-character text box *Ex: EDIF 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box

Edits/Errors	PR_AREANM1 (Name of Barrio, barriada, sector, parcela, or comunidad)
	
	 AND
	
	 PR_LOCNAME (Street Name)
	
	 AND
	
	 RT_PR_ZIP (Zip Code) or RT_PR_COUNAME
	
	 If (PR_AREANM1 is nonblank and PR_LOCNAME is blank) OR (PR_AREANM1 is blank and PR_LOCNAME is nonblank) OR [PR_AREANM1 is blank and PR_LOCNAME is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button:
	
	 5. First time: "Please provide address with the name of a barrio, barriada, sector, communidada, or parcela. If your street has no name, then write "unnamed road".
	
	     If you do not live in this type of address, then please select 'Previous'."
	
	 6. Second time: "In order to continue, you must provide at least the name of a barrio, barriada, sector, communidada, or parcela, address number, and Municipio or ZIP Code. If you lived on a named street, then include that as well.
	
	     If you do not live in this type of address, select 'Previous'."
	
	 3. Third time: End the survey and display NOCOMPLETE.
	
	 Address boxes and Point of Reference box should be highlighted, so the

	respondent is alerted to where information is invalid or missing. If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box." However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto RESPONDENT
Branching	If respondent leaves responses blank, or "Next" is selected with an invalid address for third time, goto NOCOMPLETE. If respondent provides valid address and GEO Standardizer is (stalled or disabled or otherwise inaccessible goto RESPONDENT. If respondent provides valid address and GEO Standardizer is functional and match status = 2.3.4.5.0, goto WEBMAP INTERFACE. If respondent provides valid address and GEO Standardizer is functional and match status = 1, goto RESPONDENT.
Help Text link	AREANM_RESIDENCE2
Special Instructions	If respondents provide an address on the AREANM_RESIDENCE2 screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens. •

GEN_RESIDENCE2

Screen Name	GEN_RESIDENCE2
Field Names	**Address Type Fields** ADDR_TYPE: NUM (1) (4=Apt Complex, 5=Urb, 6=Area Name, 7=General) **Respondent-Provided PR General Address Fields** RT_PR_LOCHN: varchar2 (20) RT_PR_ LOCNAME: varchar2 (100) RT_PR_LOCWSID: varchar2 (40) **Respondent-Provided Header-coding Address Fields** RT_PR_COUNAME: varchar2 (16) RT_PR_STATE: varchar2 (2) RT_PR_ZIP: varchar2 (5)
Data Needed	None

Universe	Respondents who provided a valid address on the STAN_GENERAL_RESIDENCE screens and RTNP match status = 0 or 5. All Non-ID respondents with addresses that are in the three 2017 Puerto Rico Census Test municipios or in the surrounding six fringe municipios and received a non-match status.
Question Wording	**I need to confirm that I have entered the correct address information. I have** *(read standardized address)* **Is this correct?** *Make corrections if necessary.* *If the address is correct, click next to continue.*
Question Wording Fills	If the current date is before REFDATE then FILL1 = **will be living** If the current date is on or after REFDATE then FILL1 = **lived**
Response Options	**House Number**: 20-character text box *Ex: 100 or A1* **Name of Street, Avenue**: 100-character text box *Ex: CLL 10 or AVE FD Roosevelt* **Apartment Number:** 40-character text box *Ex: Torre 5-10, or Apt. B, or 45-9* **Municipio**: 16-character text box **PR/State**: Text box pre-filled in as "PR" and not editable **ZIP Code**: 5-character text box *Please provide nearby points of reference describing how to reach your home.***Points of Reference**: 250-character text area
Edits/Errors	**Required Fields** PR_LOCHN (House Number) AND PR_LOCNAME (Street Name) AND RT_PR_ZIP (Zip Code) or RT_PR_COUNAME If (LOCHN is nonblank and PR_LOCNAME is blank) OR (LOCHN is blank and

	PR_LOCNAME is nonblank) OR [PR_ LOCHN is blank and PR_LOCNAME is blank and (RT_PR_COUNAME = nonblank OR RT_PR_ZIP=nonblank)], and the respondent selects the "Next" button:
	7. First time: "Please provide your complete address.
	If you do not live in this type of address, then please select 'Previous'."
	8. Second time: "In order to continue, you must provide at least an address number, street name ,and Municipio or ZIP Code
	If you live in an apartment, also include your apartment number.
	If you do not live in this type of address, select 'Previous'."
	3. Third time: End the survey and display NOCOMPLETE.
	Address boxes and Point of Reference box should be highlighted, so the respondent is alerted to where information is invalid or missing.
	If "Point of Reference" is blank, provide a single error message that says: "Please provide a point of reference according to the guidelines above the text box."
	However, because Point of Reference is not required for a valid response, after one edit, the instrument shall allow the respondent to select the "Next" button and goto RESPONDENT
Branching	If respondent leaves responses blank, or "Next" is selected with an invalid address for third time, goto NOCOMPLETE.
	If respondent provides valid address and GEO Standardizer is (stalled or disabled or otherwise inaccessible goto RESPONDENT
	If respondent provides valid address and GEO Standardizer is functional and match status = 2.3.4.5.0, goto WEBMAP INTERFACE.
	If respondent provides valid address and GEO Standardizer is functional and match status = 1, goto RESPONDENT.
Help Text link	GEN_RESIDENCE2
Special Instructions	If respondents provide an address on the GEN_RESIDENCE2 screen, the address below should be the fill for the "<ADDRESS>" variable that is referenced on the remaining screens.

Roster

RESPONDENT

Screen Name	**RESPONDENT**
Field Names	RESP_FIRST_NAME: CHAR 20 RESP_MIDDLE_NAME: CHAR 20 RESP_LAST_NAME: CHAR 20 RESP_PH_AREA_ID: NUM 3 RESP_PH_PREFIX_ID: NUM 3 RESP_PH_SUFFIX_ID: NUM 4 RESP_EMAIL_TEXT: CHAR 50 RESP_EMAIL_CONF_TEXT: CHAR 50
Data Needed	None
Universe	VERIFY ADDRESS=yes Valid address provided in NON_ID ADDRESS BLOCK
Question Wording	**What is your name, telephone number, and email address?** *We will only contact you if needed for official Census Bureau business. (Help)* <> Repeat back the email address to respondent to confirm it was entered correctly.<>
Question Wording Fills	N/A
Response Options	Name • First Name: 20-character text box • Middle Name: 20-character text box • Last Name(s): 20-character text box Phone Number *(separate by a hyphen with auto-tabbing)* • Telephone Number: two 3-digit numeric text boxes and a 4-digit numeric text box

	Enter email address: 50-character text box Confirm email address: 50-character text box
Response Options Fills	N/A
Edits/Errors	If there is fewer than 1 character in the name fields combined and the next button is selected: • First time: "Please provide your name. If you prefer not to provide your name, please provide a nickname or description so that you will know who each question refers to." Name boxes should be bolded and highlighted. • Second time: "Your name is required to continue the survey. If you prefer not to provide your name, please provide a nickname or description." • Third time: goto NOCOMPLETE Name boxes should be bolded and highlighted.
Branching	If name field is blank and third time "next" is selected, go to NOCOMPLETE. Else, goto POPCOUNT.
Help Text link	RESPONDENT
Special Instructions	There should be a non-case sensitive confirmation check to make sure both email addresses match.

POPCOUNT

Screen Name	**POPCOUNT**
Field Names	H_SIZE_STATED_INT: NUM2

Data Needed	<ADDRESS> <REFDATE>
Universe	RESPONDENT
Question Wording	**Including yourself, how many people <FILL1> living or staying at <ADDRESS>, on <REFDATE>?** For more information on who to include, click here.

Question Wording Fills	If current date is before REFDATE, then
	
	 • <FILL1> = "**will be**"
	
	 If current date is on or after REFDATE, then
	
	 • <FILL1> = "**were**"

Response Options	One 2-digit numerical text box.
Response Options Fills	N/A

Edits/Errors	Soft edit for no response:
	
	 First time: "**Please provide an answer. You must provide an answer to the question in order to continue.**"
	
	 Soft edit if 0 is entered: "Please include yourself when reporting the number of people."
	
	 Second time no response or 0: Display pop-up modal with "Yes" and "No" response options.
	
	 On <REFDATE>, <FILL1> living or staying at <ADDRESS>?
	
	 YES NO
	
	 If current date is before REFDATE, then
	
	 • <FILL1> = "**will you be**"
	
	 If current date is on or after REFDATE, then

<table>
<tr><td></td><td>
<FILL1> = **"were you"**

If Yes, close pop-up modal.

If No, goto OTHER_COMPLETE

Third time: If the field is blank or zero and "Next" is selected for the third time, goto NOCOMPLETE
</td></tr>
<tr><td>Branching</td><td>If popcount field is invalid or blank and selects "Next" for the third time, goto NOCOMPLETE

If POPCOUNT=1 goto UC.

Else, goto PEOPLE.</td></tr>
<tr><td>Help Text link</td><td>POPCOUNT</td></tr>
<tr><td>Special Instructions</td><td></td></tr>
</table>

PEOPLE

Screen Name	**PEOPLE**
Field Names	P_FIRST_NAME: CHAR 20 P_MIDDLE_NAME: CHAR 20 P_LAST_NAME: CHAR 20
Data Needed	<ADDRESS> <REFDATE> Name from RESPONDENT

	POPCOUNT response
Universe	POPCOUNT<>1
Question Wording	**So far you have told me about the following people:** <RESPONDENT NAME> **What is the name of each person who <FILL1> living or staying at <ADDRESS> on <REFDATE>?** For more information on who to include, click here.

Question Wording Fills	If current date is before REFDATE, then
	
	    • <FILL1> = "**will be**"
	
	If current date is on or after REFDATE, then
	
	    • <FILL1> = **"was"**

Response Options	Name
	    First Name: 20-character text box
	    Middle Name: 20-character text box
	    Last Name(s): 20-character text box
	
	Click here to add more people

Response Options Fills	N/A
Branching	If all fields are blank and "next" is selected for a third time, goto UC Else if there are 99 people on the roster, including the respondent, goto HOME. Else if there is at least 1 character for any name and, goto UC.
Help Text link	PEOPLE
Special Instructions	Set PERSONCOUNT = total number of names on the roster, including

	respondent.
	Display the name from RESPONDENT above the response boxes.
	Display fields for the number the respondent provided in POPCOUNT. time. Add 1more field if "Click here to add more people" is selected.

Undercount

UC

Screen Name	**UC**
Field Names	H_UC_ADD_YES_IND: NUM1 (0=not selected and 1=selected) H_UC_ADD_NO_IND: NUM1 (0=not selected and 1=selected) P_FIRST_NAME: CHAR 20 P_MIDDLE_NAME: CHAR 20 P_LAST_NAME: CHAR 20
Data Needed	<ADDRESS> <REFDATE> ROSTER (all names from PEOPLE and RESPONDENT)
Universe	PERSONCOUNT<99 and INTERNET_UNDERCOUNT=2
Question Wording	**So far you have told me about the following people:** **<NAMES FROM RESPONDENT AND PEOPLE>** **We do not want to miss any people, such as babies, children, grandchildren, foster children, nonrelatives, or any people without a permanent place to live. Were there any ADDITIONAL people that you did not mention yet who might <FILL1> at <ADDRESS> on <REFDATE>?** *<>After first time<>* **Anyone else?**

	For more information on who to include, click here.

Question Wording Fills	If current date is before REFDATE, then
	
	• <FILL1> = "**be staying**"
	
	If current date is on or after REFDATE, then
	
	• <FILL1> = **"have stayed"**
	•

Response Options	Radio Buttons • Yes • No IF YES, display: Enter Name: • First Name: 20-character text box • Middle Name: 20-character text box • Last Name(s): 20-character text box Click here to add more people
Response Options Fills	N/A
Branching	Goto HOME
Help Text link	UC
Special Instructions	The name boxes should only appear when "Yes" is selected. If the respondent clicks "No" (removing a "Yes" entry), the name boxes should disappear. When "Yes" is selected, one set of name boxes should appear. One additional set of name boxes should appear when "Click here to add more people" is selected. Increment <PERSONCOUNT> for each name added on UC. If <PERSONCOUNT>=99, remove the "Click here to add more people" link.

	If the name field is left blank, there is no edit message.

Tenure

HOME

Screen Name	**HOME**
Field Names	H_TENURE_OWNED_MORT_IND: NUM1 (0=not selected and 1=selected) H_TENURE_OWNED_FREE_IND: NUM1 (0=not selected and 1=selected) H_TENURE_RENTED_IND: NUM1 (0=not selected and 1=selected) H_TENURE_OCC_NOPAY_IND: NUM1 (0=not selected and 1=selected) H_TENURE_DK_IND: NUM1 (0=not selected and 1=selected) H_TENURE_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	
Universe	All eligible households
Question Wording	**On <REFDATE>, <FILL1> the house, apartment, or mobile home at <ADDRESS> <FILL2> owned by you or someone in this household with a mortgage or loan (including home equity loans), owned by you or someone in this household free and clear, rented, or occupied without payment of rent?** (Help)

Question Wording Fills	If current date is before REFDATE, then
	
	• <FILL1> = "**will**"
	• <FILL2> **=** "**be**"
	
	If current date is on or after REFDATE, then
	
	• <FILL1> = "**was**"
	• <FILL2> **=** blank

Response Options	Radio Buttons • Owned by you or someone in this household with a mortgage or loan? *Include home equity loans.* • Owned by you or someone in this household free and clear (without a

	mortgage or loan)? • Rented? • Occupied without payment of rent? • Don't know • Refused
Response Options Fills	N/A
Branching	Else if "Occupied without payment of rent" or blank, goto DASHBOARD. Else goto OWNER.
Help Text link	HOME
Special Instructions	If "Occupied without payment of rent" set <REF NAME> = Person 1.

OWNER

Screen Name	**OWNER**
Field Names	For each person selected: NUM1 (0=not selected and 1=selected) H_OWNER_NONE_IND: NUM1 (0=not selected and 1=selected) H_OWNER_DK_IND: NUM1 (0=not selected and 1=selected) H_OWNER_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	Roster names
Universe	Roster size >1 AND HOME = "Owned by you or someone in this household with a mortgage or loan" or "Owned by you or someone in this household free and clear" or "Rented"
Question Wording	**Of the people who <FILL1> at <ADDRESS>, who <FILL2>the house, apartment, or mobile home on <REFDATE>?** (Help)
Question Wording Fills	If current date is before REFDATE, then • <FILL1> = "**will be living**" • If HOME=Rented, <FILL2> = "**will rent**"

	• Else, <FILL2> = "**will own**" If current date is on or after REFDATE, then • <FILL1> = **"lived"** • If HOME=Rented, <FILL2> = "**rented"** • Else, <FILL2> = "**owned**"
Response Options	• Check boxes where each name from the roster is assigned to a check box. • Also, include a box for "None of the above," "Don't know," and, "Refused."
Response Options Fills	N/A
Branching	Goto DASHBOARD
Help Text link	OWNER
Special Instructions	This question is used to select the reference person for the remainder of the survey: • If one person is selected, that person is the reference person. • If multiple people are selected, the first person listed - of those selected people - becomes the reference person. • If "None of the above" is selected, the reference person is the first person on the list. • If the respondent selects "None of the above" and any number of names, the reference person is the first (or only) person listed, that was selected. • If the respondent does not provide a selection (nonresponse), the reference person is the first person on the list.

Demographics

RELATIONSHIP

Screen Name	**RELATIONSHIP**

Field Names	P_REL_SPOUSE_OPP_IND: NUM1 (0=not selected and 1=selected)
	P_REL_PARTNER_OPP_IND: NUM1 (0=not selected and 1=selected)
	P_REL_SPOUSE_SAME_IND: NUM1 (0=not selected and 1=selected)
	P_REL_PARTNER_SAME_IND: NUM1 (0=not selected and 1=selected)
	P_REL_SOD_IND: NUM1 (0=not selected and 1=selected)
	P_REL_CHILD_BIO_IND: NUM1 (0=not selected and 1=selected)
	P_REL_CHILD_ADOPTED_IND: NUM1 (0=not selected and 1=selected)
	P_REL_CHILD_STEP_IND: NUM1 (0=not selected and 1=selected)
	P_REL_SIBLING_IND: NUM1 (0=not selected and 1=selected)
	P_REL_PARENT_IND: NUM1 (0=not selected and 1=selected)
	P_REL_GRANDCHILD_IND: NUM1 (0=not selected and 1=selected)
	P_REL_INLAW_PARENT_IND: NUM1 (0=not selected and 1=selected)
	P_REL_OTHER_IND: NUM1 (0=not selected and 1=selected)
	P_REL_INLAW_CHILD_IND: NUM1 (0=not selected and 1=selected)
	P_REL_OTHER_REL_IND: NUM1 (0=not selected and 1=selected)
	P_REL_HOUSEROOMMATE_IND: NUM1 (0=not selected and 1=selected)
	P_REL_CHILD_FOSTER_IND: NUM1 (0=not selected and 1=selected)
	P_REL_OTHER_NONREL_IND: NUM1 (0=not selected and 1=selected)
	P_REL_DK_IND: NUM1 (0=not selected and 1=selected)
	P_REL_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	REFERENCE PERSON
	NAME#
Universe	PERSONCOUNT=(1-99) who aren't the reference person
Question Wording	**How is <NAME#> related to <REF NAME>?**
	<NAME#> is <REF NAME>'s ... (Help)
Response Options	Radio Buttons
	• Opposite-sex husband/wife/spouse
	• Opposite-sex unmarried partner
	• Same-sex husband/wife/spouse

	• Same-sex unmarried partner
	• Son or daughter
	     ○ Biological son or daughter
	     ○ Adopted son or daughter
	     ○ Stepson or stepdaughter
	• Brother or sister
	• Father or mother
	• Grandchild
	• Other
	     ○ Parent-in-law
	     ○ Son-in-law or daughter-in-law
	     ○ Other relative
	     ○ Roommate or housemate
	     ○ Foster child
	     ○ Other nonrelative
	• Don't know
	• Refused

Branching	Goto SEX
Help Text link	RELATIONSHIP
Special Instructions	1. This screen is not displayed for single-person households. 2. This screen is not displayed for the reference person.

SEX

Screen Name	**SEX**
Field Names	P_SEX_MALE_IND: NUM1 (0=not selected and 1=selected) P_SEX_FEMALE_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME#
Universe	PERSONCOUNT=(1-99)
Question Wording	**Is <NAME#> male or female?** (Help)

Response Options	Radio Buttons o Male o Female o Don't know o Refused
Branching	Goto DOB
Help Text link	SEX
Special Instructions	

SEXRELEDIT

Screen Name	SEXRELEDIT
Field Names	P_SEX_CONF_YES_IND: numeric (0 = not selected, 1 = if selected) P_SEX_CONF_NO_IND: numeric (0 = not selected, 1 = if selected) P_SEX_MALE_CH_IND: numeric (0 = not selected, 1 = if selected) P_SEX_FEMALE_CH_IND: numeric (0 = not selected, 1 = if selected) P_REL_SPOUSE_OPP_CH_IND: numeric (0 = not selected, 1 = if selected) P_REL_SPOUSE_SAME_CH_IND: numeric (0 = not selected, 1 = if selected) P_REL_PARTNER_OPP_CH_IND: numeric (0 = not selected, 1 = if selected) P_REL_PARTNER_SAME_CH_IND: numeric (0 = not selected, 1 = if selected) P_REL_OTHER_REL_CH_IND: numeric (0 = not selected, 1 = if selected)
Data Needed	<NAME#> <REF NAME>
Universe	Inconsistent sex and relationship is found
Question and Response Wording	**Let me confirm that I have your answers correct:** **I recorded <Name#> as <Name# Sex>. Is that correct?** Yes or No. If no: 1) the P_SEX_MALE_CH_IND and P_SEX_FEMALE_CH_IND variables will have the opposite values of the P_SEX_MALE and P_SEX_FEMALE variables. 2) then path to the DOB screen for current person. If yes, then unfold the second question**:**

	If next button, then unfold the second question: **I recorded \<REF NAME\> as \<REFNAME SEX\>. Is that correct?** Yes or No. If no 1) the P_SEX_MALE_CH_IND and P_SEX_FEMALE_CH_FEMAL variables will have the opposite values of the P_SEX_MALE and P_SEX_FEMALE variables. 2) then path to the DOB screen for current person. If yes, then unfold the third question: If next button, then unfold third question: **\<NAME\> is \<REF NAME\>'s** **opposite sex husband/wife/spouse** **opposite sex unmarried partner** **same sex husband/wife/spouse** **same sex unmarried partner** **other**
Branching	if no for edit question 1 then go to DOB screen If yes for edit question 1 then go to edit question 2. if no for edit question 2 then go to DOB screen. If yes for edit question 2 then go to edit question 3. if next then go to DOB screen.
Help Text link	N/A
Special Instructions	Inconsistent sex and relationship is defined as: Sex of reference person and sex of partner are the same, and relationship is opposite sex partner or opposite sex spouse. Sex of reference person and sex of partner are not the same, and relationship is same sex partner or same sex spouse. If there is an inconsistency in the sex and relationship questions between the reference person and the reference person's partner, thus triggering this sex/rel

	edit, then P_SEX_CONF_YES_IND = 1, and P_SEX_CONF_NO_IND = 0.

DOB

Screen Name	**DOB**
Field Names	P_BIRTH_MONTH_INT: numeric (1 through 12) P_BIRTH_DAY_INT: NUM 2 P_BIRTH_YEAR_INT: NUM 4 P_BIRTH_YEAR_DK_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_YEAR_REF_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_DAY_DK_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_DAY_REF_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_MONTH_DK_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_MONTH_REF_IND: numeric (0 = not selected, 1 = if selected)
Data Needed	NAME#
Universe	PERSONCOUNT=(1-99)
Question Wording	**What is <NAME#>'s date of birth?** (Help)
Response Options	The responses for the first question need to be drop down boxes for Month (Jan – Dec), Day (01-31), and Year (1891 – 2017). . • These drop down input fields should also have the functionality of a text box, in that a respondent can type data into the fields, and have the appropriate data selected (example – typing "JA"or "ja" in the month field would bring up "Jan", typing "2" into day field would bring up "20".Same functionality one would find in a state dropdown menu, where typing an "M" would quick scroll to the first state that starts with an "M". "Don't know" and "Refused" (checkboxes) should be possible response options for the CQA agent, for the Month, Day, and Year variables.
Branching	Goto RACE.
Help Text link	DOB

Special Instructions	In the Day of Birth drop down for February, the range for February days depends upon whether the year is a leap year. 1-28 when February and year is 1900 or not divisible by 4. 1-29 when February and year is divisible by 4 and not 1900. Currently, the instrument will remove "29" if a respondent selects "February" and a non-leap year. For example, if I chose Feb 29 for the month and day on the instrument. If I then choose a non-leap year for the year, the 29 becomes "DAY" (i.e., blank).
	
	After a date of birth has been entered, determine whether age can be calculated. If so, calculate the age and pre-fill it in the age answer space. Allow the respondent to change the number.
	
	Calculate the Age if:
	   1. there is a Month and Year of birth, <u>and</u> the Year is between {current year – 126} and current year, <u>and</u> the Month is not reference day month (<REFMONTH >); or
	   2. there is a Month and Year of birth, <u>and</u> the Year is between {current year – 126} and current year, <u>and</u> the Month is reference day month (<REFMONTH >), <u>and</u> there is a valid entry for Day.
	
	Note that the final output on the URdbS is numeric only. While we <u>do</u> want the Internet instrument to allow alphanumeric entries, any entries with alpha or symbol characters will be deleted from the final response data.

BABYFLAG

Screen Name	**BABY**
Field Names	P_BIRTH_ACD_YES_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_ACD_NO_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_ACD_DK_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_ACD_REF_IND: numeric (0 = not selected, 1 = if selected) P_BIRTH_MONTH_INT: numeric (1 through 12) P_BIRTH_DAY_INT: NUM 2 P_BIRTH_YEAR_INT: NUM 4 P_BIRTH_YEAR_DK_IND: numeric (0 = not selected, 1 = if selected)

	P_BIRTH_YEAR_REF_IND: numeric (0 = not selected, 1 = if selected)
	P_BIRTH_DAY_DK_IND: numeric (0 = not selected, 1 = if selected)
	P_BIRTH_DAY_REF_IND: numeric (0 = not selected, 1 = if selected)
	P_BIRTH_MONTH_DK_IND: numeric (0 = not selected, 1 = if selected)
	P_BIRTH_MONTH_REF_IND: numeric (0 = not selected, 1 = if selected)
Data Needed	
Universe	DOB enetered is after <REFDATE> byt before or on December 31, <REF YEAR> on the DOB screen.
Question Wording	**For the Census, we need to record age as of <REFDATE>. So, just to confirm, <NAME#> was born after <REFDATE>?** If a respondent selects "No" then the following question will unfold: **What was <NAME#>'s date of birth?**
Response Options	• Yes • No • Don't know • Refused The response option will be Three dropdown boxes, for Month, Day, and Year.
Branching	If the respondent selects "Don't know" or "Refused", then selects "next" - go to the Race screen. If the respondent selects "No", is presented with the unfolding question, and then selects "next" - go to the Race screen If the respondent selects "Yes", go to RACE
Help Text link	BABYFLAG
Special Instructions	

Screen Name	**AGECONFIRM**
Field Names	P_AGE_CONF_YES_IND: numeric (0 = not selected, 1 = if selected)

	P_AGE_CONF_NO_IND: numeric (0 = not selected, 1 = if selected)
	P_AGE_CONF_DK_IND: numeric (0 = not selected, 1 = if selected)
	P_AGE_CONF_REF_IND: numeric (0 = not selected, 1 = if selected)
	P_AGE_INT: numberic (1 through 125)
	P_AGE_DK_IND: numeric (0 = not selected, 1 = if selected)
	P_AGE_REF_IND: numeric (0 = not selected, 1 = if selected)
Data Needed	
Universe	
Question Wording	**So, just to confirm, <NAME#> was <Fill1> on <REFDATE>?** *If calculated age > 0, then <Fill1> = <Calculated Age*>* If calculated age = 0, then <Fill1> = "less than one year old" *calculated age should be presented to the respondent in the question stem, and not editable (in a text box). Calculated age should be saved/written out as the "P_AGE_CALC_INT" variable (see the output variable layout below). If "no" is selected, the following question will unfold: **What was <Name#>'s age on <REFDATE>?**
Response Options	- Yes - No - Don't know - Refused If a respondent selects "No" then the following response option will unfold: The response option will be a three digit text box. Acceptable responses are 0 through 125. The text box should not be prefilled, but rather should be blank. The text box should allow only numeric entry. this respondent provided age should be saved/written out as the "P_AGE_RESP_INT" variable (see the output variable layout below). If no response is provided and "next" is clicked, the respondent will proceed to the next screen without any other edits.

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Branching	*If the respondent selects "Yes", go to CQARACE screen* *if the respondent selects "No", is presented the unfolding question, and selects next, then go to CQARACE screen* *If respondent selects "Don't Know/Refuse", then go to CQARACE screen.*
Help Text link	AGE
Special Instructions	

AGE

Screen Name	**AGE**
Field Names	P_AGE_INT: numberic (1 through 125) P_AGE_DK_IND: numeric (0 = not selected, 1 = if selected) P_AGE_REF_IND: numeric (0 = not selected, 1 = if selected
Data Needed	
Universe	
Question Wording	**What was <NAME#>'s age on <REFDATE>? If you don't know the exact age, please estimate.** *Interviewer instruction: Make sure the respondent gives the age in completed years as of <REFDATE>. Do not round up. Do not enter age in months. For babies less than 1 year old enter 0 as the age.*
Response Options	3-digit numeric only text box - only values between 0 and 125, or blank, should be allowed A don't know checkbox A Refused checkbox.
Branching	Goto RACE
Help Text link	AGE
Special Instructions	

RACE

Screen Name	**RACE**
Field Names	P_RACE_WHITE_IND: NUM1 (0=not selected and 1=selected) P_RACE_HISP_IND: NUM1 (0=not selected and 1=selected) P_RACE_BLACK_IND: NUM1 (0=not selected and 1=selected) P_RACE_ASIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE_AIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE_MENA_IND: NUM1 (0=not selected and 1=selected) P_RACE_NHPI_IND: NUM1 (0=not selected and 1=selected) P_RACE_SOR_IND: NUM1 (0=not selected and 1=selected) P_RACE_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME#
Universe	PERSONCOUNT=(1-99)
Question Wording	**What is <NAME#>'s race or ethnicity? Is <NAME> White, Hispanic, Latino, or Spanish origin, Black or African American, Asian, American Indian or Alaska Native, Middle Eastern or North African, Native Hawaiian or Other Pacific Islander, or Some other race or ethnicity?** (Help) *Select all boxes that apply.* *Note, you may report more than one group.*
Response Options	Checkboxes ☐ **White** *For example, German, Irish, English, Italian, Polish, French, etc.* ☐ **Hispanic, Latino, or Spanish** *For example, Mexican or Mexican American, Puerto Rican, Cuban, Salvadoran, Dominican, Colombian, etc.* ☐ **Black or African American** *For example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.* ☐ **Asian** *For example, Chinese, Filipino, Asian Indian, Vietnamese, Korean, Japanese, etc.* ☐ **American Indian or Alaska Native** *For example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village*

	of Barrow Inupiat Traditional Government, Tlingit, etc. ☐ **Middle Eastern or North African** *For example, Lebanese, Iranian, Egyptian, Syrian, Moroccan,Israeil , etc.* ☐ **Native Hawaiian or Other Pacific Islander** *For example, Native Hawaiian, Samoan, Chamorro, Tongan, Fijian,* *Marshallese, etc.* ☐ **Some other race or ethnicity** ☐ **Don't know** ☐ **Refused**
Response Options Fills	
Branching	If RACE = "White" goto WHITE Else if RACE = "Hispanic" goto HISPANIC Else if RACE = "Black" goto BLACK Else if RACE = "Asian" goto ASIAN Else if RACE = "American Indian or Alaska Native" goto AIAN Else if RACE = "Middle Eastern or North African" goto MENA Else if RACE = "Native Hawaiian or Other Pacific Islander" goto NHPI Else if RACE = "Some other race or ethnicity" goto SOR Else if RACE = blank goto TRBENR_1
Help Text link	RACE
Special Instructions	

WHITE

Screen Name	**WHITE**
Field Names	P_RACE2_GERMAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_IRISH_IND: NUM1 (0=not selected and 1=selected) P_RACE2_ENGLISH_IND: NUM1 (0=not selected and 1=selected) P_RACE2_ITALIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_POLISH_IND: NUM1 (0=not selected and 1=selected) P_RACE2_FRENCH_IND: NUM1 (0=not selected and 1=selected) P_RACE2_WHITE_TEXT: CHAR 200 P_RACE2_WHITE_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_WHITE_REF_IND: NUM1 (0=not selected and 1=selected)

Data Needed	NAME#
Universe	RACE = "White" RACE
Question Wording	For person 1 only: "Next, we will collect detailed information for each category selected." **What are <NAME#'s> WHITE ethnicities?** For example, German, Irish, English, Italian, Polish, French, etc. *Note, you may report more than one group.* (Help)
Response Options	Checkboxes ☐ German ☐ Irish ☐ English ☐ Italian ☐ Polish ☐ French *Enter, for example, Scottish, Norwegian, Dutch, etc.* *{display 200-character textbox}* Don't know Refused
Branching	If RACE = "White" goto WHITE Else if RACE = "Hispanic" goto HISPANIC Else if RACE = "Black" goto BLACK Else if RACE = "Asian" goto ASIAN Else if RACE = "American Indian or Alaska Native" goto AIAN Else if RACE = "Middle Eastern or North African" goto MENA Else if RACE = "Native Hawaiian or Other Pacific Islander" goto NHPI Else if RACE = "Some other race, ethnicity, or origin" goto SOR

	Else if RACE = blank, goto TRBENR_1
Help Text link	RACE
Special Instructions	

HISPANIC

Screen Name	**HISPANIC**
Field Names	P_RACE2_MEXICAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_PUERTORICAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_CUBAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_SALVADORAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_DOMINICAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_COLOMBIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_HISP_TEXT: CHAR 200 P_RACE2_HISP_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_HISP_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME# RACE
Universe	RACE = "Hispanic, Latino, or Spanish"
Question Wording	If Person 1 RACE <> White, for person 1 only: "Next, we will collect detailed information for each category selected." **What are <NAME#'s> HISPANIC, LATINO, OR SPANISH ethnicities?** *For example, Mexican or Mexican American, Puerto Rican, Cuban,* *Salvadoran, Dominican, Colombian, etc.* *Note, you may report more than one group.* (Help)
Response Options	Checkboxes ☐ Mexican or Mexican American ☐ Puerto Rican ☐ Cuban ☐ Salvadoran ☐ Dominican

	☐ Colombian *Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.* *{display 200-character textbox}* Don't know Refused
Branching	If RACE = "Black" goto BLACK Else if RACE = "Asian" goto ASIAN Else if RACE = "American Indian or Alaska Native" goto AIAN Else if RACE = "Middle Eastern or North African" goto MENA Else if RACE = "Native Hawaiian or Other Pacific Islander" goto NHPI Else if RACE = "Some other race" goto SOR Else if RACE = blank, goto TRBENR_1
Help Text link	RACE
Special Instructions	

BLACK

Screen Name	**BLACK**
Field Names	P_RACE2_AFAM_IND: NUM1 (0=not selected and 1=selected) P_RACE2_JAMAICAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_HAITIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_NIGERIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_ETHIOPIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_SOMALI_IND: NUM1 (0=not selected and 1=selected) P_RACE2_BLACK_TEXT: CHAR 200 P_RACE2_BLACK_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_BLACK_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME# RACE

Universe	RACE = "Black or African American"
Question Wording	If Person 1 RACE <> (White, Hispanic), for person 1 only: "Next, we will collect detailed information for each category selected." **What are <NAME#'s> BLACK OR AFRICAN AMERICAN ethnicities?** For example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc. *Note, you may report more than one group*. (Help)
Question Wording Fills	
Response Options	Checkboxes ☐ African American ☐ Jamaican ☐ Haitian ☐ Nigerian ☐ Ethiopian ☐ Somali *Enter, for example, Ghanaian, South African, Barbadian, etc.* *{display 200-character textbox}* Don't know Refused
Branching	If RACE = "Asian" goto CQAASIAN Else if RACE = "American Indian or Alaska Native" goto CQAAIAN Else if RACE = "Middle Eastern or North African" goto CQAMENA Else if RACE = "Native Hawaiian or Other Pacific Islander" goto CQANHPI Else if RACE = "Some other race, ethnicity, or origin" goto CQASOR Else if RACE = blank, goto CQATRBENR_1
Help Text link	RACE
Special Instructions	

ASIAN

Screen Name	**ASIAN**
Field Names	P_RACE2_ASIAN_TEXT: CHAR 200 P_RACE2_CHINESE_IND: NUM1 (0=not selected and 1=selected) P_RACE2_FILIPINO_IND: NUM1 (0=not selected and 1=selected) P_RACE2_ASIANINDIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_VIETNAMESE_IND: NUM1 (0=not selected and 1=selected) P_RACE2_KOREAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_JAPANESE_IND: NUM1 (0=not selected and 1=selected) P_RACE2_ASIAN_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_ASIAN_REF_IND:NUM1 (0=not selected and 1=selected)
Data Needed	NAME# RACE
Universe	RACE = "Asian"
Question Wording	If Person 1 RACE <> (White, Hispanic, Black), for person 1 only: "Next, we will collect detailed information for each category selected." **What are <NAME#'s> ASIAN ethnicities?** For example, Chinese, Filipino, Asian Indian, Vietnamese, Korean, Japanese etc. *Note, you may report more than one group.* (Help)
Question Wording Fills	
Response Options	Checkboxes ☐ Chinese ☐ Filipino ☐ Asian Indian ☐ Vietnamese ☐ Korean ☐ Japanese *Enter, for example, Pakistani, Cambodian, Hmong, etc.*

	{display 200-character textbox} Don't know Refused
Branching	If RACE = "American Indian or Alaska Native" goto AIAN Else if RACE = "Middle Eastern or North African" goto MENA Else if RACE = "Native Hawaiian or Other Pacific Islander" goto NHPI Else if RACE = "Some other race, ethnicity, or origin" goto SOR Else if RACE = blank, goto TRBENR_1
Help Text link	RACE
Special Instructions	

AIAN

Screen Name	**AIAN**
Field Names	P_RACE2_AIAN_TEXT: CHAR 200 P_RACE2_AIAN_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_AIAN_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME# RACE
Universe	RACE = "American Indian or Alaska Native"
Question Wording	If Person 1 RACE <> (White, Hispanic, Black, Asian), for person 1 only: "Next, we will collect detailed information for each category selected." **What are <NAME#'s> AMERICAN INDIAN OR ALASKA NATIVE ethnicities?** *For example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, etc. Note, you may report more than one group.* (Help)

Question Wording Fills	
Response Options	**AMERICAN INDIAN OR ALASKA NATIVE** *Enter, for example, Navajo Nation, Blackfeet Tribe, Blackfeet Tribe, Mayan, Aztec, Native village of Barrow Inpuiat Traditional Government, Tlingit, etc.* *Text box* *display 200-character textbox}*
Branching	If RACE = "Middle Eastern or North African" goto MENA Else if RACE = "Native Hawaiian or Other Pacific Islander" goto NHPI Else if RACE = "Some other race, ethnicity, or origin" goto SOR Else if RACE = blank, goto TRBENR_1
Help Text link	RACE
Special Instructions	

MENA

Screen Name	**MENA**
Field Names	P_RACE2_MENA_TEXT: CHAR 200 P_RACE2_LEBANESE_IND: NUM1 (0=not selected and 1=selected) P_RACE2_IRANIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_EGYPTIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_SYRIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_MOROCCAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_ISRAELI_IND: NUM1 (0=not selected and 1=selected) P_RACE2_MENA_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_MENA_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME# RACE
Universe	RACE = "Middle Eastern or North African"
Question Wording	If Person 1 RACE <> (White, Hispanic, Black, Asian, American Indian), for person 1 only:

	"Next, we will collect detailed information for each category selected." **What are <NAME#'s> MIDDLE EASTERN OR NORTH AFRICAN ethnicities?** For example, Lebanese, Iranian, Egyptian, Syrian, Moroccan, Israeli, etc. *Note, you may report more than one group.* (Help)
Question Wording Fills	
Response Options	Checkboxes ☐ Lebanese ☐ Iranian ☐ Egyptian ☐ Syrian ☐ Moroccan ☐ Isreali *Enter, for example, Algerian, Iraqi, Kurdish, etc.* *{display 200-character textbox}* Don't know Refused
Branching	If RACE = "Native Hawaiian or Other Pacific Islander" goto NHPI Else if RACE = "Some other race, ethnicity, or origin" goto SOR Else if RACE, goto TRBENR_1
Help Text link	RACE
Special Instructions	

NHPI

Screen Name	**NHPI**

Field Names	P_RACE2_NHPI_TEXT: CHAR 200 P_RACE2_NATHAWAIIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_SAMOAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_CHAMORRO_IND: NUM1 (0=not selected and 1=selected) P_RACE2_TONGAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_FIJIAN_IND: NUM1 (0=not selected and 1=selected) P_RACE2_MARSHALLESE_IND: NUM1 (0=not selected and 1=selected) P_RACE2_NHPI_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_NHPI_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME# RACE
Universe	RACE = "Middle Eastern or North African"
Question Wording	If Person 1 RACE <> (White, Hispanic, Black, Asian, American Indian, Middle Eastern), for person 1 only: "Next, we will collect detailed information for each category selected." **What are <NAME#'s> NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER ethnicities?** For example, Native Hawaiian, Samoan, Chamorro, Tongan, Fijian, Marshallese etc. *Note, you may report more than one group.* (Help)
Question Wording Fills	
Response Options	Checkboxes ☐ Native Hawaiian ☐ Samoan ☐ Chamorro ☐ Tongan ☐ Fijian ☐ Marshallese

	Enter, for example, Palauan, Tahitian, Chuukese, etc. *{display 200-character textbox}* Don't know Refused
Branching	If RACE = "Some other race, ethnicity, or origin" goto SOR Else if RACE = blank, goto TRBENR_1
Help Text link	RACE
Special Instructions	

SOR

Screen Name	**SOR**
Field Names	P_RACE2_SOR_TEXT: CHAR 200 P_RACE2_SOR_DK_IND: NUM1 (0=not selected and 1=selected) P_RACE2_SOR_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME# RACE
Universe	RACE = "Some other race, ethnicity, or origin"
Question Wording	If Person 1 RACE <> (White, Hispanic, Black, Asian, American Indian, Middle Eastern), for person 1 only: "Next, we will collect detailed information for each category selected." **What are <NAME#>'s other race or ethnicity details?** *Note, you may report more than one group.* (Help)
Question Wording Fills	
Response Options	*{display 200-character textbox}*

	Don't know Refused
Branching	Goto TRBENR_1
Help Text link	RACE
Special Instructions	

TRBENR_1

Screen Name	**TRBENR_1**
Field Names	P_TRBENR_YES_IND: NUM1 (0=not selected and 1=selected) P_TRBENR_NO_IND: NUM1 (0=not selected and 1=selected) P_TRBENR_DK_IND: NUM1 (0=not selected and 1=selected) P_TRBENR_REF_IND: NUM1 (0=not selected and 1=selected) P_TRBENR_TRIBE_NAME: CHAR 200 P_TRBENR_TRIBE_DK_IND: NUM1 (0=not selected and 1=selected) P_TRBENR_TRIBE_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME#
Universe	PERSONCOUNT=(1-99) and TE_FLAG=1
Question Wording	On \<REFDATE>, \<FILL1> \<NAME#> \<FILL2> enrolled in any American Indian tribe or Alaska Native tribe or village?

Question Wording Fills	If current date is before REFDATE, then
	
	• \<FILL1> = "**will**"
	• \<FILL2> = "**be**"
	
	If current date is on or after REFDATE, then
	
	• \<FILL1> = **"was"**

Response Options	• No, not enrolled

	• Yes, enrolled • Don't know • Refused IF YES, display: What is the name of the American Indian tribe or Alaska Native tribe or village that you were enrolled in? *<>Enter enrolled tribe(s) or village(s) (Interviewer instruction). <>* *{display 200-character textbox}*
Branching	If PERSONCOUNT = 1, goto OC If PERSONCOUNTER > 1, goto OC_HH
Help Text link	TRBENR_1
Special Instructions	

TRBENR_2

Screen Name	**TRBENR_2**
Field Names	P_TRBSHR_YES_IND: NUM1 (0=not selected and 1=selected) P_TRBSHR_NO_IND: NUM1 (0=not selected and 1=selected) P_TRBSHR_DK_IND: NUM1 (0=not selected and 1=selected) P_TRBSHR_REF_IND: NUM1 (0=not selected and 1=selected) P_TRBSHR_CORP_NAME: CHAR 200 P_TRBSHR_CORP_DK_IND: NUM1 (0=not selected and 1=selected) P_TRBSHR_CORP_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME#
Universe	PERSONCOUNT=(1-99) and TE_FLAG=2
Question Wording	**On <REFDATE>, <FILL1> <NAME#> <FILL2> a shareholder of any**

	<mark>**Alaska Native regional or village corporation?**</mark>

Question Wording Fills	If current date is before REFDATE, then
	
	• <FILL1> = "**will**"
	
	<FILL2> = "**be**"
	
	If current date is on or after REFDATE, then
	
	• <FILL1> = **"was"**

Response Options	• No, not a shareholder • Yes, a shareholder • Don't know • Refused IF YES, display: What is the name of the Alaska Native regional or village corporation that you were a shareholder of? *<>Enter Alaska Native regional or village corporation(s). (Interviewer instruction).<>* *{display 200-character textbox}*
Branching	If PERSONCOUNT = 1, goto OC If PERSONCOUNTER > 1, goto OC_HH
Help Text link	TRBENR_2
Special Instructions	

Overcount

OC

Screen Name	**OC**

Field Names	P_LOC_ELSE_NO_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_RELATIVES_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_COLLEGE_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_MILITARY_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_JOB_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_NURSINGHOME_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_JAIL_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_SEASONAL_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_OTHER_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_OTHER_TEXT: CHAR 250 P_LOC_ELSE_DK_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME# <ADDRESS>
Universe	PERSONCOUNT=(1)
Question Wording	**Does <NAME> usually live or stay somewhere else, other than <ADDRESS>? For example:** • **With a parent, grandparent, or other person** • **While attending college** • **For a military assignment** • **To be closer to a job or business** • **In a nursing home or group home** • **In a jail or prison** • **At a seasonal or second residence** **Select all that apply.** *If "Yes, for another reason" is selected, display:* **For what reason?**
Question Wording Fills	
Response Options	*Checkboxes* • No

- Yes, with a parent, grandparent, or other person
- Yes, while attending college
- Yes, for a military assignments
- Yes, to be closer to a job
- Yes, in a nursing home or a group home
- Yes, in a jail or prison
- Yes, at a seasonal or second residence
- Yes, for another reason
- Don't know
- Refused

If "Yes, for another reason" is selected:
{display 250-character textbox}

Branching	Goto DASHBOARD
Help Text link	OC
Special Instructions	Display "**For what reason?**" and a 250 character text box write in field only if "Yes, for another reason" is selected.

OC_HH

Screen Name	**OC_HH**
Field Names	P_LIVEDELSE_OC_HH NUM1 (0=not selected and 1=selected)
Data Needed	NAME# <ADDRESS>
Universe	PERSONCOUNT=(2-99)
Question Wording	**Some people live or stay in more than one place, and we would like to make sure everyone is only counted once. For example:** - **With a parent, grandparent, or other person** - **While attending college** - **For a military assignment** - **To be closer to a job or business** - **In a nursing home or group home** - **In a jail or prison**

	• **At a seasonal or second residence** **Do any of the following people usually live or stay somewhere else, other than <ADDRESS>?**
Question Wording Fills	
Response Options	*Check boxes* <> **Interview reads each name below. Select all that apply** <> • <NAME 1> • <NAME 2> • <NAME 3> • None of the above • Don't know • Refused
Branching	If respondent leaves blank, or selects only "None of the above," or selects only "Don't know/Refused," goto DASHBOARD If respondent selects one or more <Name #>, goto OC_P screen.
Help Text link	OC_HH
Special Instructions	

OC_P

Screen Name	**OC_P**
Field Names	P_LOC_ELSE_NO_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_RELATIVES_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_COLLEGE_IND: NUM1 (0=not selected and 1=selected)

	P_LOC_ELSE_MILITARY_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_JOB_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_NURSINGHOME_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_JAIL_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_SEASONAL_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_OTHER_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_OTHER_TEXT: CHAR 250 P_LOC_ELSE_DK_IND: NUM1 (0=not selected and 1=selected) P_LOC_ELSE_REF_IND: NUM1 (0=not selected and 1=selected)
Data Needed	NAME#
Universe	If the number of persons selected on OC_HH screen = 1 and respondent selects "Next" from OC_HH screen. If the number of persons selected on the OC_HH screen >1 and respondent selects "Next" from previous OC_P screen.
Question Wording	**Why does \<NAME\> usually live or stay somewhere else?** Select all that apply. *If "For another reason" is selected, display:* **For what reason?**
Question Wording Fills	
Response Options	Checkboxes ☐ To be with a parent, grandparent, or other person ☐ For college ☐ For a military assignments ☐ To be closer to a job ☐ In a nursing home or a group home ☐ In a jail or prison ☐ At a seasonal or second residence ☐ For another reason ☐ Don't know

	☐ Refused If "For another reason" is selected: *{display 250-character textbox}*
Branching	If persons selected on OC_HH screen = 1, goto Dashboard – Complete. If persons selected on list > 1, go to OC_P.
Help Text link	OC_P
Special Instructions	1. The number of times this screen is displayed will depend on the number of persons selected on the OC_HH screen. 2. One a respondent has proceeded through all of the coverage (OC) screens, they will be taken to DASHBOARD – Complete.

SUBMIT DASHBOARD

Screen Name	**SUBMIT DASHBOARD**
Field Names	
Data Needed	
Universe	Cases where respondents are sufficient
Question Wording	
Question Wording Fills	
Response Options	Submit Census Form (button)

Response Options Fills	N/A
Edits/Errors	
Branching	goto SUBMIT
Help Text link	
Special Instructions	

SUBMIT

Screen Name	**SUBMIT**
Field Names	
Data Needed	
Universe	Cases where respondent clicks "Submit Census Form".
Question Wording	Submitting your Survey Once your survey is submitted, you will not be able to access your information or change any of your responses. After you submit your survey and are shown the confirmation page, you may close the web browser. **Would you like to submit your survey now?**

Question Wording Fills	
Response Options	Yes No (buttons)
Response Options Fills	N/A
Edits/Errors	
Branching	Yes goto CONFIRMATION No goto DASHBOARD
Help Text link	
Special Instructions	SUBMIT SURVEY will be a popup on the Dashboard. Once a respondent submits a survey, they will not be permitted to return to the survey.

CONFIRMATION

Screen Name	**CONFIRMATION**
Field Names	
Data Needed	All submitted cases.
Universe	Cases where the user has submitted the survey from the Dashboard.
Question Wording	**Thank you for completing the 2017 Census Test.**

	Insert <time and date stamp>
Question Wording Fills	
Response Options	
Response Options Fills	N/A
Edits/Errors	
Branching	
Help Text link	
Special Instructions	Center all text.

COMPLETE

Screen Name	**COMPLETE**
Field Names	
Data Needed	<mark>USER IDs and email addresses from completed cases.</mark>
Universe	Completed cases who log in again.
Question Wording	<mark>**The 2017 Census Test has already been completed for this address.**</mark>
Question Wording Fills	

Response Options	
Response Options Fills	N/A
Edits/Errors	
Branching	
Help Text link	
Special Instructions	Center all text.

NO_COMPLETE

Screen Name	**NO_COMPLETE**
Field Names	
Data Needed	
Universe	Cases where no valid address is provided. Cases where no name is provided on the RESPONDENT screen. Cases where POPCOUNT = 0 or blank no is provided on the POPCOUNT screen.
Question Wording	**You do not need to complete this survey.** **Thank You.**
Question Wording Fills	
Response Options	
Response Options Fills	N/A

Edits/Errors	
Branching	
Help Text link	
Special Instructions	Center all text.