2023 Census Test

Internet Self-Response Instrument

Specification

Draft v1.0

March 30, 2023

Note: This 2023 SmaRT Internet Self-Response automated data collection test specification is a living document. This document reflects the specification baseline as of the date above.

Table of Contents

General Information

Introduction

This document provides the specifications for the English, self-administered version of the Internet instrument for the 2023 Fall Census Test.

Translations will be provided in a separate document.

Standard Fills

<ADDRESS>	Street Address, Unit, City, State, Zip
<REFDATE>	November 1, 2023
<OMB STATEMENT>	The U.S. Census Bureau estimates that completing the questionnaire will take 10 minutes on average. Send comments regarding this burden estimate or any other aspect of this burden to: <adrm.pra@census.gov>. Use "Paperwork Reduction Project 0607-0971 " as the subject. This collection of information has been approved by the Office of Management and Budget (OMB). The eight-digit OMB approval number 0607-0971 confirms this approval.
<WARNING MESSAGE>	**U.S. Census Bureau Notice and Consent Warning** You are accessing a United States Government computer network. Any information you enter into this system is confidential. It may be used by the Census Bureau for statistical purposes and to improve the website. If you want to know more about the use of this system, and how your privacy is protected, visit our online privacy webpage at https://www.census.gov/about/policies/privacy/privacy-policy.html. Use of this system indicates your consent to collection, monitoring, recording, and use of the information that you provide for any lawful government purpose. So that our website remains safe and available for its intended use, network traffic is monitored to identify unauthorized attempts to access, upload, change information, or otherwise cause damage to the web service. Use of the government computer network for unauthorized purposes is a violation of Federal law and can be punished with fines or imprisonment (PUBLIC LAW 99-474).

Global Requirements

Timeouts
The instrument will time out if a respondent is inactive for 15 minutes.

Languages
There will be a language selection menu allowing users to select either English or Spanish.

Navigation
The respondent will navigate through the instrument using the "Submit," "Next" or "Previous" buttons located at the bottom of each screen.

URL
For the 2023 Census Test, the URL will be -

LOGIN

Screen Name	**LOGIN**
Variable Names	CENSUS_ID: NUM 12
Data Needed	
Pre-condition	
Question Wording	**Please Log In** **Use the materials we mailed to you. All the information that you provide will remain confidential.** **Please enter the 12-digit Census ID found in the materials we mailed to you.** _____-_____-____ (three 4-digit text boxes, separated by a hyphen.)

	Start Questionnaire *The U.S. Census Bureau estimates that completing the questionnaire will take 10 minutes on average. Send comments regarding this burden estimate or any other aspect of this burden to: <adrm.pra@census.gov >. Use "Paperwork Reduction Project 0607-0971" as the subject.* *This collection of information has been approved by the Office of Management and Budget (OMB). The eight-digit OMB approval number 0607-0971 confirms this approval.* **U.S. Census Bureau Notice and Consent Warning** *You are accessing a United States Government computer network. Any information you enter into this system is confidential. It may be used by the Census Bureau for statistical purposes and to improve the website. If you want to know more about the use of this system, and how your privacy is protected, visit our online privacy webpage at https://www.census.gov/about/policies/privacy/privacy-policy.html. Use of this system indicates your consent to collection, monitoring, recording, and use of the information that you provide for any lawful government purpose. So that our website remains safe and available for its intended use, network traffic is monitored to identify unauthorized attempts to access, upload, change information, or otherwise cause damage to the web service. Use of the government computer network for unauthorized purposes is a violation of Federal law and can be punished with fines or imprisonment (PUBLIC LAW 99-474).* *OMB No. 0607-0971: Approval Expires 12/31/2025*
Question Wording Fills	
Response Options	
Response Options Fills	N/A
Edits/Errors	If an invalid ID is entered display: "Login failed. Please try again."

Post-condition	If valid Census ID, go to RESIDENCE_NEW. If the user exceeds 3 login attempts, goto NO_COMPLETE
Special Instructions	The LOGIN button will not be enabled until 12 digits are entered.

NONID Address Collection - NEW

RESIDENCE_NEW

Screen Name	**RESIDENCE_NEW**
Variable Names	Respondent-Provided Street Address Fields ADR_STREET_TEXT: VARCHAR2 (100) ADR_UNIT_TEXT: VARCHAR2 (50) ADR_CITY_TEXT: VARCHAR2 (100) ADR_STATE_TEXT: VARCHAR2 (2) ADR_ZIP_TEXT: NUM (5) ADR_NO_STREET_ADDRESS_IND: 'No address'
Data Needed	
Pre-condition	Respondent enters a valid user ID on LOGIN screen
Question Wording Before REFDATE	**Please provide a street address for this residence.** Provide the street address you would use to have a package delivered directly to this residence, not a Rural Route or P.O. Box address used for mailing purposes. A street address is the most helpful for processing your response.
Question Wording On or After REFDATE	**Please provide a street address for this residence.** Provide the street address you would use to have a package delivered directly to this residence, not a Rural Route or P.O. Box address used for mailing purposes. A street address is the most helpful for processing your response.
Response Options	**Street Address** Ex: *101 N Main St* 100-character text box **Apt/Unit** Ex: *Apt 23* 50-character text box **City** 100-character text box **State** Drop down menu with alphabetical 50 states and District of Columbia **ZIP Code** 5-digit text box

	A user may also select the "**I do not have a street address**" option.
Edits/Errors	**Required Fields:** **Street Address AND City AND State AND Zip** **If the respondent does not provide the required fields and selects next:** 1. First time: "Please provide a street address, city, state and ZIP code." 2. Second time: "In order to continue, you must provide a street address, city, state and ZIP code." 3. Third time: End the questionnaire and display NO_COMPLETE.
Post-condition	• If the respondent provides a valid address and selects "Next", goto STAN_RESIDENCE_NEW_A • If "*I do not have a street address*," is checked, goto OTHER_ADDRESS_NEW. • Else, if "Next" is selected for the third time and any required address field is blank, goto NO_COMPLETE.
Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

OTHER_ADDRESS_NEW

Screen Name	**OTHER_ADDRESS_NEW**
Variable Names	<u>Respondent-Provided General Address Fields</u> ADR_CITY_TEXT: VARCHAR2 (100) ADR_STATE_TEXT: VARCHAR2 (2) ADR_ZIP_TEXT: NUM2 (5) <u>Physical Description Field</u> ADR_LOC_DESC_TEXT: VARCHAR2 (250)
Data Needed	
Pre-condition	Respondent selects "I do not have a street address" on RESIDENCE_NEW
Question Wording Before REFDATE	**Please describe the physical location of this residence. Also provide a city, state and ZIP Code.**
Question Wording On or After REFDATE	**Please describe the physical location of this residence. Also provide a city, state and ZIP Code.**
Response Options	**Please provide as much information as possible.**

Before REFDATE	For example: • a rural route address, P.O. Box, or E-911 address or • 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 will be experiencing homelessness on <REFDATE>, as well as the name of the city and state. For example, "Friendship Park, Anywhere, PA." **Please provide as much information as possible:** 250-character text box **City** 100-character text box **State** Drop down menu with alphabetical states and District of Columbia **ZIP Code** 5-digit text box
Response Options On or After REFDATE	**Please provide as much information as possible.** For example: • a rural route address, P.O. Box, or E-911 address or • 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 will be experiencing homelessness on <REFDATE>, as well as the name of the city and state. For example, "Friendship Park, Anywhere, PA." **Please provide as much information as possible:** 250-character text box **City** 100-character text box **State** Drop down menu with alphabetical states and District of Columbia **ZIP Code** 5-digit text box
Edits/Errors	**Required Fields:** **City AND State AND Zip** If the respondent does not provide the required fields and selects next:

	1. First time: "Please provide as much information as possible. Include a city, state and ZIP Code." 2. Second time: "You must provide a city, state and ZIP Code." 3. Third Time: End the questionnaire and display NO_COMPLETE screen.
Post-condition	• If the respondent selects "Next", goto STAN_OTHER_ADDRESS_NEW_A • Else, if "Next" is selected for the third time and all address fields are blank or an invalid address is provided, goto NO_COMPLETE.
Special Instructions	

STAN_RESIDENCE_NEW_A

Screen Name	**STAN_RESIDENCE_NEW_A**
Variable Names	<u>Respondent-Provided Street Address Fields</u> ADR_NEW_STAN_YES_IND: 1 ADR_NEW_STAN_NO_IND: 2
Data Needed	Respondent provided address from RESIDENCE_NEW.
Pre-condition	All Respondents who provided a valid address on RESIDENCE_NEW.
Question Wording	**Please review your address. Here is the address you submitted using standard abbreviations and formatting.** **\<Street Address space delimiter Apt/Unit #\>** **\<City comma delimiter State space delimiter ZIP Code\>** **Is the address correct?**
Response Options	Respondent will only be able to select one of the following: Yes No
Edits/Errors	**Required Fields:** **Street Address AND City AND State AND Zip** If required fields are left blank and the next button is selected, display the

	following edit message next to the blank field: "Please answer this question."
Post-condition	If the respondent selects "No", goto STAN_RESIDENCE_NEW_B. If "Yes", goto VERIFY_ADDRESS.
Special Instructions	Respondent cannot move to the next screen until required fields are provided.

STAN_RESIDENCE_NEW_B

Screen Name	**STAN_RESIDENCE_NEW_B**
Variable Names	<u>Respondent-Provided Street Address Fields</u> ADR_STREET_TEXT: VARCHAR2 (100) ADR_UNIT_TEXT: VARCHAR2 (50) ADR_CITY_TEXT: VARCHAR2 (100) ADR_STATE_TEXT: VARCHAR2 (2) ADR_ZIP_TEXT: NUM (5)
Data Needed	Respondent provided address from RESIDENCE_NEW.
Pre-condition	Respondent selects "No" on STAN_RESIDENCE_NEW_A
Question Wording	**Please make the necessary changes in the fields below.**
Response Options	**Street Address** Ex: *101 N Main St* 100-character text box **Apt/Unit** Ex: *Apt 23* 50-character text box **City** 100-character text box

	State Drop down menu with alphabetical 50 states and District of Columbia **ZIP Code** 5-digit text box
Edits/Errors	**Required Fields:** **Street Address AND City AND State AND Zip** If required fields are left blank and the "Submit" button is selected, display the following edit message next to the blank field: "Please answer this question."
Post-condition	Goto VERIFY_ADDRESS.
Special Instructions	Respondent cannot move to the next screen until required fields are provided.

STAN_OTHER_ADDRESS_NEW_A

Screen Name	**STAN_OTHER_ADDRESS_NEW_A**
Variable Names	ADR_NEW_STAN_YES_IND: 1 ADR_NEW_STAN_NO_IND: 2
Data Needed	Respondent provided address from OTHER_ADDRESS_NEW
Pre-condition	All Respondents who provided a valid address on OTHER_ADDRESS_NEW
Question Wording	**Please review your address. Here is the address you submitted using standard abbreviations and formatting.** **<Description>** **<City comma delimiter State space delimiter ZIP Code>** **Is the address correct?**
Response Options	Respondent will only be able to select one of the following: Yes No

Edits/Errors	**Required Fields:** **Street Address AND City AND State AND Zip** If required fields are left blank and the next button is selected, display the following edit message next to the blank field: "Please answer this question."
Post-condition	If the respondent selects "No", goto STAN_OTHER_ADDRESS_NEW_B. If "Yes", goto VERIFY_ADDRESS.
Special Instructions	Respondent cannot move to the next screen until required fields are provided.

STAN_OTHER_ADDRESS_NEW_B

Screen Name	**STAN_OTHER_ADDRESS_NEW_B**
Variable Names	<u>Respondent-Provided General Address Fields</u> ADR_CITY_TEXT: VARCHAR2 (100) ADR_STATE_TEXT: VARCHAR2 (2) ADR_ZIP_TEXT: NUM (5)
Data Needed	Respondent provided address from OTHER_ADDRESS_NEW.
Pre-condition	Respondent selects "No" on STAN_OTHER_ADDRESS_NEW_A
Question Wording	**Please make the necessary changes in the fields below.**
Response Options	**City** 100-character text box **State** Drop down menu with alphabetical 50 states and District of Columbia **ZIP Code** 5-digit text box
Edits/Errors	**Required Fields:**

	City AND State AND Zip If required fields are left blank and the "Submit" button is selected, display the following edit message next to the blank field: "Please answer this question."
Post-condition	Goto VERIFY_ADDRESS.
Special Instructions	Respondent cannot move to the next screen until required fields are provided.

Verify Address Screens

VERIFY ADDRESS

Screen Name	**VERIFY ADDRESS**
Variable Names	H_OCC_YES_IND: 1 H_OCC_NO_IND: 2
Data Needed	<ADDRESS> <REFDATE>
Pre-condition	STAN_RESIDENCE_NEW_A or STAN_RESIDENCE_NEW_B or STAN_OTHER_ADDRESS_NEW_A or STAN_OTHER_ADDRESS_NEW_B
Question Wording Before REFDATE	**On <REFDATE>, will you be living or staying at <ADDRESS>?**
Question Wording On or After REFDATE	**On <REFDATE>, were you living or staying at <ADDRESS>?**

Response Options	Respondent will only be able to select one of the following: Yes No
Response Options Fills	N/A
Edits/Error	
Post-condition	If "Yes", go RESPONDENT If "No" or Blank, goto ANYONE
Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

ANYONE

Screen Name	**ANYONE**
Variable Names	H_OCC_YES_PRX_IND: 1 H_OCC_NO_PRX_IND: 2 H_OCC_DK_PRX_IND: 3
Data Needed	<ADDRESS> <REFDATE>
Pre-condition	VERIFY ADDRESS = "No" or Blank
Question Wording Before REFDATE	**Will anyone be living at <ADDRESS> on <REFDATE>?**
Question Wording On or After REFDATE	**Did anyone live at <ADDRESS> on <REFDATE>?**
Response Options	Respondent will only be able to select one of the following: Yes No Don't Know
Response Options Fills	N/A

Edits/Errors	
Post-condition	If "No", go to UNIT STATUS Else, go to RESPONDENT
Special Instructions	

UNIT STATUS

Screen Name	**UNIT STATUS**
Variable Names	H_US_VAC_IND: 1 H_US_UNINHAB_IND: 2 H_US_NONRES_IND: 3 H_US_EMPTY_IND: 4 H_US_ADDRESS_NOEXIST_IND: 5 H_US_DUPLICATE_IND: 6 H_US_OTHER_IND: 7 H_US_OTHER_TEXT: 8 Vacant residence Uninhabitable (under construction, open to elements, condemned, burned out, destroyed, demolished) Nonresidential building Empty lot or empty mobile home site Address does not exist Duplicate address Other (Specify) {Display 30-character text box}
Data Needed	<ADDRESS> <REFDATE>
Pre-condition	ANYONE = "No"
Question Wording	**Why will no one be living at <ADDRESS> on <REFDATE>?**

Before REFDATE	
Question Wording On or After REFDATE	**Why was no one living at \<ADDRESS\> on \<REFDATE\>?**
Response Options	Respondent will only be able to select one of the following: Vacant residence Uninhabitable (under construction, open to elements, condemned, burned out, destroyed, demolished) Nonresidential building Empty lot or empty mobile home site Address does not exist Duplicate address Other (Specify) {Display 30-character text box}
Response Options Fills	N/A
Edits/Errors	
Post-condition	If "Vacant residence", go to VACANCY Else (or Blank), go to RESPONDENT
Special Instructions	"Other (Specify)" response option will auto-select if text is entered into the text box.

VACANCY

Screen Name	**VACANCY**
Variable Names	H_VAC_FORRENT_IND: 1 H_VAC_RENTNOTOCC_IND: 2 H_VAC_FORSALE_IND: 3 H_VAC_SOLDNOTOCC_IND: 4 H_VAC_SEASON_IND: 5 H_VAC_MIGRANT_IND: 6 H_VAC_OTHER_IND: 7
Data Needed	\<ADDRESS\>

	<REFDATE>
Pre-condition	UNIT STATUS = "Vacant"
Question Wording Before REFDATE	**What is the primary reason why no one will be living or staying at <ADDRESS> on <REFDATE>? The unit will be –**
Question Wording On or After REFDATE	**What is the primary reason why no one was living or staying at <ADDRESS> on <REFDATE>? The unit was –**
Response Options	Respondent will only be able to select one of the following: For rent Rented, not occupied For sale only Sold, not occupied For seasonal, recreational, or occasional use For migrant workers Other (Specify) {Display 30-character text box}
Response Options Fills	N/A
Edits/Errors	
Post-condition	Go to RESPONDENT
Special Instructions	"Other (Specify)" response option will auto-select if text is entered into the text box.

Roster

RESPONDENT

Screen Name	**RESPONDENT**
Variable Names	P_RESP_FIRST_NAME: CHAR 20 P_RESP_MIDDLE_NAME: CHAR 20 P_RESP_LAST_NAME: CHAR 20 RESP_PH_NUM_ID: NUM 10

	RESP_EMAIL_TEXT: CHAR 50
Data Needed	None
Pre-condition	If VERIFY ADDRESS = "Yes" or If ANYONE = "Yes"/ "Don't know"/ Blank or If UNIT STATUS is not "Vacant residence" or VACANCY
Question Wording	**What is your name, telephone number, and email address?** *We will only contact you if needed for official Census Bureau business.*
Question Wording Fills	N/A
Response Options	**First Name** 30-character text box **Middle Name** 30-character text box **Last Name(s)** 30-character text box **Telephone Number** *10-digit text box* **Email address** 50-character text box
Response Options Fills	N/A

Edits/Errors	First Name and Last Name(s) are required fields.
	If First and Last Names are left blank and the next button is selected, display the following edit message next to the blank field:
	"Please answer this question."
Post-condition	If VERIFY ADDRESS = "Yes", go to POPCOUNT
	If VERIFY ADDRESS = "No" or Blank, goto OTHER_COMPLETE
	• VERIFY ADDRESS = No / Blank > ANYONE = No > UNIT STATUS = Vacant > VACANCY > RESPONDENT • VERIFY ADDRESS = No / Blank > ANYONE = No > UNIT STATUS = Else > RESPONDENT • VERIFY ADDRESS = No / Blank > ANYONE = Yes/DK/Blank > RESPONDENT
Special Instructions	This is a force response question. The respondent must provide First and Last Name to continue.
	There will only be a "Next" (No "Previous") button on this screen.

OTHER_COMPLETE

Screen Name	**OTHER_COMPLETE**
Variable Names	
Data Needed	<REFDATE>
	<ADDRESS>
Pre-condition	RESPONDENT
	and
	VERIFY ADDRESS = "No" or Blank
	• VERIFY ADDRESS = No / Blank > ANYONE = No > UNIT STATUS = Vacant > VACANCY > RESPONDENT • VERIFY ADDRESS = No / Blank > ANYONE = No > UNIT STATUS = Else > RESPONDENT • VERIFY ADDRESS = No / Blank > ANYONE = Yes/DK/Blank >

	RESPONDENT
Question Wording Before REFDATE	**Thank you for providing information for <ADDRESS>. Since you will not be living or staying at this address on November 1, 2023, you do not need to provide any additional information for it.** You may close the browser.
Question Wording On or After REFDATE	**Thank you for providing information for <ADDRESS>. Since you did not live or stay at this address on November 1, 2023, you do not need to provide any additional information for it.** You may close the browser.
Response Options	
Response Options Fills	N/A
Edits/Errors	
Post-condition	
Special Instructions	

POPCOUNT

Screen Name	**POPCOUNT**
Variable Names	H_SIZE_STATED_CNT: NUM 2 [1-99] H_PC_EDIT1_IND: 1 H_PC_EDIT2_IND: 2
Data Needed	<ADDRESS> <REFDATE>
Pre-condition	RESPONDENT (where VERIFY ADDRESS = "Yes")
Question Wording Before REFDATE	**Including yourself, how many people will be living or staying at <ADDRESS> on <REFDATE>?**
Question Wording	**Including yourself, how many people were living or staying at**

	<ADDRESS> on <REFDATE>?
On or After REFDATE	
Response Options	**Number** One 2-digit numerical text box.
Response Options Fills	N/A
Edits/Errors	If blank or 0 is entered, display: First time: "Please include yourself when reporting the number of people." Second time: "Please include yourself when reporting the number of people." Third time: If the field is blank or zero is entered and "Next" is selected goto NO_COMPLETE
Post-condition	If popcount field is zero or blank and selects "Next" for the third time, goto NO_COMPLETE If POPCOUNT=1, goto UC. If POPCOUNT=2-99, goto PEOPLE.
Special Instructions	Respondents will only be able to enter numbers 0 - 99. Non-numeric characters will not be allowed to be entered. A maximum of 3 edits is shown in any combination. There will only be a "Next" (No "Previous") button on this screen.

PEOPLE

Screen Name	**PEOPLE**
Variable Names	P_FIRST_NAME: CHAR 20 P_MIDDLE_NAME: CHAR 20 P_LAST_NAME: CHAR 20
Data Needed	<ADDRESS>

	<REFDATE> Name from RESPONDENT POPCOUNT
Pre-condition	POPCOUNT=2-99
Question Wording Before REFDATE	**What is the name of each person who will be living or staying at <ADDRESS> on <REFDATE>?** *Enter names until you have listed everyone who will be living or staying there, then continue to the next page.*
Question Wording On or After REFDATE	**What is the name of each person who was living or staying at <ADDRESS> on <REFDATE>?** *Enter names until you have listed everyone who was living or staying there, then continue to the next page.*
Response Options	**First Name** 20-character text box **Middle Name** 20-character text box **Last Name(s)** 20-character text box "Remove Row" option "Add another person" option
Response Options Fills	N/A
Edits/Errors	
Post-condition	UC

Special Instructions	Display the name from RESPONDENT in the first row of name fields
	Only a maximum of 10 rows can be displayed.

UC

Screen Name	**UC**
Variable Names	H_UC_ADD_YES_IND: 0,1 H_UC_ADD_NO_IND: 0,1 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)
Pre-condition	POPCOUNT = 1 or PEOPLE
Question Wording Before REFDATE	**We do not want to miss any people who might be staying at <ADDRESS> on <REFDATE>.** For example: • Children, related or unrelated, such as newborn babies, grandchildren, or foster children • Relatives, such as adult children, nieces, nephews, cousins, or in-laws • Roommates or other nonrelatives • People without a permanent place to live The names listed so far are: <LIST OF HOUSEHOLD MEMBER> **Will there be any ADDITIONAL people that you did not already list?**
Question Wording	**We do not want to miss any people who might have stayed at <ADDRESS>**

On or After REFDATE	**on <REFDATE>.** For example: • Children, related or unrelated, such as newborn babies, grandchildren, or foster children • Relatives, such as adult children, nieces, nephews, cousins, or in-laws • Roommates or other nonrelatives • People without a permanent place to live The names listed so far are: <LIST OF HOUSEHOLD MEMBER> **Were there any ADDITIONAL people that you did not already list?**

Response Options	Respondent will only be able to select one of the following:
	
	    Yes
	    No
	
	IF YES, display:
	First Name
	30-character text box
	
	Middle Name
	30-character text box
	
	Last Name(s)
	30-character text box

Response Options Fills	N/A
Edits/Errors	
Post-condition	HOME
Special Instructions	The name boxes will only appear when "Yes" is selected. If the respondent clicks "No" (removing a "Yes" entry), the name boxes will disappear. When "Yes" is selected, only one set of name boxes will appear.

HOME

Screen Name	**HOME**
Variable Names	H_TENURE_OWNED_MORT_IND: 1 H_TENURE_OWNED_FREE_IND: 2 H_TENURE_RENTED_IND: 3 H_TENURE_OCC_NOPAY_IND: 4
Data Needed	
Pre-condition	UC
Question Wording Before REFDATE	**On <REFDATE>, will the house, apartment, or mobile home at <ADDRESS> be –**
Question Wording On or After REFDATE	**On <REFDATE>, was the house, apartment, or mobile home at <ADDRESS> –**
Response Options	Respondent will only be able to select one of the following: 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 (without a mortgage or loan)? Rented? Occupied without payment of rent?
Response Options Fills	N/A
Edits/Errors	
Post-condition	If "Occupied without payment of rent" or blank, goto SEX. or If PERSONCOUNT =1, goto SEX. Else, goto OWNER.
Special Instructions	If "Occupied without payment of rent" set <REF NAME> = Person 1. If PERSONCOUNT= (1) set <REF NAME> = Person 1.

OWNER

Screen Name	**OWNER**
Variable Names	For each person selected P_OWNER_RENTER_IND: 0,1 H_OWNER_RENTER_NONE_IND: 0,1 P_REFERENCE_PERSON_IND: 0,1
Data Needed	Roster names
Pre-condition	HOME = "Owned by you or someone in this household with a mortgage or loan (including home equity loans)?" or "Owned by you or someone in this household free and clear (without a mortgage or loan)?" or "Rented" and POPCOUNT= (2-99)
Question Wording Before REFDATE	**Of the people who will be living at \<ADDRESS\>, who \<FILL2\> the house, apartment, or mobile home on \<REFDATE\>?** *Select all that apply.*
Question Wording On or After REFDATE	**Of the people who were living at \<ADDRESS\>, who \<FILL2\> the house, apartment, or mobile home on \<REFDATE\>?** *Select all that apply.*

Question Wording Fills	If current date is before APRIL 1, then
	
	   • If HOME=Rented, \<FILL2\> = "**will rent**"
	   • Else, \<FILL2\> **= "will own"**
	
	If current date is on or after APRIL 1, then
	
	   • If HOME=Rented, \<FILL2\> = "**rented**"
	   • Else, \<FILL2\> **= "owned"**

Response Options	Respondent will be able to select all that apply:
	   • A response option for each name from the roster
	   • Also, include the response option "None of the above".

Response Options Fills	N/A
Edits/Errors	
Post-condition	If Person 1, goto SEX

	If Person 2+, goto RELATIONSHIP
Help Text link	OWNER
Special Instructions	**Selecting a response option:** • A user may select all that apply. **The Reference Person will be set as the Respondent.**

Respondent Demographics

RELATIONSHIP

Screen Name	**RELATIONSHIP**
Variable Names	P_REL_SPOUSE_OPP_IND: 0,1 P_REL_PARTNER_OPP_IND: 0,1 P_REL_SPOUSE_SAME_IND: 0,1 P_REL_PARTNER_SAME_IND: 0,1 P_REL_CHILD_BIO_IND: 0,1 P_REL_CHILD_ADOPTED_IND: 0,1 P_REL_CHILD_STEP_IND: 0,1 P_REL_SIBLING_IND: 0,1 P_REL_PARENT_IND: 0,1 P_REL_GRANDCHILD_IND: 0,1 P_REL_INLAW_PARENT_IND: 0,1 P_REL_INLAW_CHILD_IND: 0,1 P_REL_OTHER_REL_IND: 0,1 P_REL_HOUSEROOMMATE_IND: 0,1

	P_REL_CHILD_FOSTER_IND: 0,1 P_REL_OTHER_NONREL_IND: 0,1
Data Needed	REFERENCE PERSON NAME#
Pre-condition	PERSONCOUNT= (2-99) (who is not the Respondent) ==RACE (if Demo Questions still need to be completed for remaining rostered persons)==
Question Wording	**How is \<NAME#\> related to \<REF NAME\>?** **\<NAME#\> is \<REF NAME\>'s ...**
Response Options	Respondent will only be able to select one of the following: Opposite-sex husband/wife/spouse Opposite-sex unmarried partner Same-sex husband/wife/spouse Same-sex unmarried partner Biological son or daughter Adopted son or daughter Stepson or stepdaughter Brother or sister Father or mother Grandchild Parent-in-law Son-in-law or daughter-in-law Other relative Roommate or housemate Foster child Other nonrelative
Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to**

	continue?"
	Continue without Answering Answer the Question
	If Continue without Answering, goto SEX. If Answer the Question, go back to response options.
Post-condition	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**
Variable Names	P_SEX_MALE_IND: 1 P_SEX_FEMALE_IND: 2
Data Needed	NAME#
Pre-condition	HOME = "Occupied without payment of rent" or blankor PERSONCOUNT=1 or OWNER (Person 1) or RELATIONSHIP (Person 2+)
Question Wording	**What is <NAME#>'s sex?**

Response Options	Respondent will only be able to select one of the following:
	
	    Male
	    Female

Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to**

	continue?" **Continue without Answering Answer the Question** If Continue without Answering, go to DOB. If Answer the Question, go back to response options.
Post-condition	Go to DOB
Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

DOB

Screen Name	**DOB**
Variable Names	P_BIRTH_MONTH_INT: NUM 2 P_BIRTH_DAY_INT: NUM 2 P_BIRTH_YEAR_INT: NUM 4 P_AGE_INT: NUM 3
Data Needed	NAME#
Pre-condition	SEX
Question Wording	**What is <NAME#>'s date of birth?** **Verify or enter correct age as of <REFDATE>.**
Response Options	A user can select the Month (number - full word), Day, and Year. Only valid dates between January 1, 1897 and Dec. 31, 2023 can be selected. Year drop down box: Starts with <current year> and goes to <current year – 126>. Age: One 3-character numeric only field followed by "**years**". *I.e.,"* ___ *years"*. Respondent may enter age in the numeric text box.
Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to continue?"** **Continue without Answering Answer the Question** If Continue without Answering, go to HISPANIC ORIGIN.

	If Answer the Question, go back to response options.
Post-condition	Go to HISPANIC ORIGIN
Special Instructions	Edit Message will only trigger if Month, Day or Year are left blank. If the text box "years" is left blank, the edit message will not trigger.

HISPANIC ORIGIN

Screen Name	**HISPANIC ORIGIN**
Variable Names	P_HISP_NO_IND: 1 P_HISP_YES_MEXICAN_IND: 2 P_HISP_YES_PR_IND: 3 P_HISP_YES_CUBAN_IND: 4 P_HISP_YES_OTH_IND: 5 P_HISP_YES_OTH_TEXT: CHAR 200
Data Needed	NAME#
Pre-condition	DOB
Question Wording	**Is <NAME#> of Hispanic, Latino, or Spanish origin?**
Response Options	A user can select either a "No" response or one or more "Yes" responses. No, not of Hispanic, Latino, or Spanish origin Yes, Mexican, Mexican American, Chicano Yes, Puerto Rican Yes, Cuban Yes, another Hispanic, Latino, or Spanish origin – *Enter, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc.* {Display 200-character text box}
Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to continue?"** **Continue without Answering Answer the Question** If Continue without Answering, go to RACE.

	If Answer the Question, go back to response options.
Post-condition	Go to RACE
Special Instructions	Check boxes and textboxes are tied to each other; the check box will be automatically checked if something is entered into the corresponding text box.

RACE

Screen Name	**RACE**
Variable Names	P_RACE_WHITE_IND: 1 P_RACE2_WHITE_TEXT: CHAR 200 P_RACE_BLACK_IND: 2 P_RACE2_BLACK_TEXT: CHAR 200 P_RACE_AIAN_IND: 3 P_RACE2_AIAN_TEXT: CHAR 200 P_RACE2_CHINESE_IND: 4 P_RACE2_FILIPINO_IND: 5 P_RACE2_ASIANINDIAN_IND: 6 P_RACE2_VIETNAMESE_IND: 7 P_RACE2_KOREAN_IND: 8 P_RACE2_JAPANESE_IND: 9 P_ASIAN_OTHER_IND: 10 P_ASIAN_OTHER_TEXT: CHAR 200 P_RACE2_NATHAWAIIAN_IND: 11 P_RACE2_SAMOAN_IND: 12 P_RACE2_CHAMORRO_IND: 13 P_NHPI_OTHER_IND: 14 P_NHPI_OTHER_TEXT: CHAR 200 P_RACE_SOR_IND: 15 P_RACE2_SOR_TEXT: CHAR 200
Data Needed	NAME#
Pre-condition	HISPANIC ORIGIN
Question Wording	**What is <NAME#>'s race?** *Select one or more boxes and enter origins. For this survey, Hispanic origins are not races.*
Response Options	Respondent may select all that apply: White – *Enter, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.*

	{Display 200-character text box} Black or African American – *Enter, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.* {Display 200-character text box} American Indian or Alaska Native – *Enter name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.* {Display 200-character text box} Chinese Filipino Asian Indian Vietnamese Korean Japanese Other Asian – *Enter, for example, Pakistani, Cambodian, Hmong, etc.* {Display 200-character text box} Native Hawaiian Samoan Chamorro Other Pacific Islander – *Enter, for example Tongan, Fijian, Marshallese, etc.* {Display 200-character text box} Some other race– *Enter race or origin.* {Display 200-character text box}
Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to continue?"** **Continue without Answering Answer the Question** If Continue without Answering, see post-condition below. If Answer the Question, go back to response options.

Post-condition	If Demo Questions have been completed for the last rostered person:
	   • PERSONCOUNT = 1, goto OC
	   • PERSONCOUNT= 2-99 , goto OC_HH
	
	Else, goto RELATIONSHIP (PERSONCOUNT= (2-99 who aren't the reference person)

Special Instructions	Check boxes and textboxes are tied to each other; the check box will be automatically checked if something is entered into the corresponding text box.

Coverage

OC

Screen Name	**OC**

Variable Names	P_LOC_ELSE_NO_IND: 1 P_LOC_ELSE_RELATIVES_IND: 2 P_LOC_ELSE_COLLEGE_IND: 3 P_LOC_ELSE_MILITARY_IND: 4 P_LOC_ELSE_JOB_IND: 5 P_LOC_ELSE_NURSINGHOME_IND: 6 P_LOC_ELSE_JAIL_IND: 7 P_LOC_ELSE_SEASONAL_IND: 8 P_LOC_ELSE_OTHER_IND: 9 P_LOC_ELSE_OTHER_TEXT: CHAR 250
Data Needed	NAME# <ADDRESS>
Pre-condition	 RACE has been completed and PERSONCOUNT = (1)
Question Wording	**Does <NAME#>'s usually live or stay somewhere else, other than <ADDRESS>?** *Select all that apply.*
Question Wording Fills	
Response Options	A respondent may select a "No" response or more than one "Yes" response No Yes, with a parent, grandparent, or other person Yes, while attending college Yes, for a military assignment Yes, to be closer to a job or business Yes, in a nursing home or group home Yes, in a jail or prison Yes, at a seasonal or second residence Yes, for another reason If "Yes, for another reason" is selected: For what reason? *{display 250-character textbox}*

Edits/Errors	
Post-condition	Go to WHOLE/PARTIAL
Special Instructions	**Selecting a response option:** A respondent can either select "No" OR one or more than one "Yes, …" options.

OC_HH

Screen Name	**OC_HH**
Variable Names	P_LOC_ELSE_YES_IND: 0,1 H_OC_ELSE_NO_IND: 0,1
Data Needed	NAME# <ADDRESS>
Pre-condition	RACE and PERSONCOUNT = (2-99)
Question Wording	**We would like to make sure everyone is only counted once. Some people live or stay in more than one place.** 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>?** *Select all that apply.*
Question Wording Fills	

Response Options	Respondent will be able to select any names from the roster or "None of the above". <NAMES FROM ROSTER> None of the above
Edits/Errors	If no response, display the following edit only once: "Please provide an answer to the question."
Post-condition	If one or more <Name #> is selected, go to OC_P screen <mark>Else, if POPCOUNT <> PERSONCOUNT go to CD_CHECK</mark> <mark>Else, if POPCOUNT = PERSONCOUNT go to WHOLE/PARTIAL</mark>
Help Text link	OC
Special Instructions	**Selecting a response option:** If any <NAME#> check box is selected, "None of the above" check box will be grayed out and cannot be selected until all <NAME#> check boxes are unselected. If "None of the above" is selected, and then any other <Name#> is selected, then the "None of the above" check box will be deselected and grayed out. "None of the above" check box option cannot be selected until all <Name#> check boxes are unselected. You will not be able to select a <Name#> check box and "None of the above" check box.

OC_P

Screen Name	**OC_P**
Variable Names	P_LOC_ELSE_NO_IND: 0,1 P_LOC_ELSE_RELATIVES_IND: 0,1 P_LOC_ELSE_COLLEGE_IND: 0,1 P_LOC_ELSE_MILITARY_IND: 0,1

	P_LOC_ELSE_JOB_IND: 0,1
	P_LOC_ELSE_NURSINGHOME_IND: 0,1
	P_LOC_ELSE_JAIL_IND: 0,1
	P_LOC_ELSE_SEASONAL_IND: 0,1
	P_LOC_ELSE_OTHER_IND: 0,1
	P_LOC_ELSE_OTHER_TEXT: CHAR 250
Data Needed	NAME#
Pre-condition	OC_HH screen for first household member selected or OC_P from previously selected household member from OC_HH
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	Respondent will be able to select all that apply: To be with a parent, grandparent, or other person To attend 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 For another reason If "For another reason" is selected:

	{display 250-character textbox}
Edits/Errors	If no response, display the following edit only once: "Please provide an answer to the question."
Post-condition	If number of persons selected on OC_HH > 1, go to OC_P for the next selected person. If number of persons selected on OC_HH = 1 and ==POPCOUNT = PERSONCOUNT, go to WHOLE/PARTIAL== ==If number of persons selected on OC_HH = 1 and POPCOUNT <> PERSONCOUNT, go to CD_CHECK== Else, go to WHOLE/PARTIAL
Help Text link	OC_P
Special Instructions	Once a respondent has proceeded through the appropriate overcount (OC) screens and selects "Next", go to WHOLE/PARTIAL

CD_CHECK

Screen Name	**CD_CHECK**
Variable Names	H_SIZE_STATED_CNT: NUM 2 [1-99] H_SIZE_CALCULATED_INT: NUM 2 [1-99] H_SIZE_CHECK_CODE: 0,1,2,3 H_SIZE_CHECK_CNT: NUM 2 [1-99]
Pre-condition	==OC_HH and== POPCOUNT <> PERSONCOUNT ==Or== ==OC_P and POPCOUNT <> PERSONCOUNT==
Question Wording Before REFDATE	**Earlier, you said that the number of people living or staying at <ADDRESS> will be <POPCOUNT>, but you have listed a name for <PERSONCOUNT> <FILL1>.** <NAMES FROM ROSTER>

	Including yourself, how many people will be living or staying at <ADDRESS> on <REFDATE>?
Question Wording On or After REFDATE	**Earlier, you said that the number of people living or staying at <ADDRESS> was <POPCOUNT>, but you have listed a name for <PERSONCOUNT> <FILL1>.** <NAMES FROM ROSTER> **Including yourself, how many people were living or staying at <ADDRESS> on <REFDATE>?**
Response Options	Respondent will only be able to select one of the following: • Stated popcount • Person Count • Other If "Other" is selected: *{display one 2-digit numeric textbox}*
Response Options Fills	N/A
Edits/Errors	
Post-condition	<mark>WHOLE/PARTIAL</mark>
Help Text link	
Special Instructions	If PERSONCOUNT = 1, <FILL1> = "person" If PERSONCOUNT = (2-99), <FILL1> = "people" There will only be a "Next" (No "Previous") button on this screen.

WHOLE/PARTIAL

Screen Name	**WHOLE/PARTIAL**
Variable Names	H_WP_ALONE_IND: 1 H_WP_EVERYONE_IND: 2 H_WP_MYSELF_IND: 3

	H_WP_SOME_IND: 4
Data Needed	<ADDRESS> <REFDATE>
Pre-condition	OC or OC_HH = "None of the Above" or Blank or OC_P <mark>or</mark> <mark>CD_CHECK</mark>
Question Wording Before REFDATE	**Did you list everyone living at <ADDRESS> on your questionnaire, or did you list only some of the people?**
Question Wording On or After REFDATE	**Did you list everyone living at <ADDRESS> on your questionnaire, or did you list only some of the people?**
Response Options	Respondent will only be able to select one of the following: I live alone and only listed myself. I live with others and listed everyone. I live with others but only listed myself. I live with others but only listed some of the people I live with.
Response Options Fills	N/A
Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to continue?"** **Continue without Answering Answer the Question**

	If Continue without Answering, go to SUBMIT If Answer the Question, go back to response options.
Post-condition	Go to <mark>VAC_CROWD_1A</mark>
Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

VAC_CROWD_1A

Screen Name	**VAC_CROWD_1A**
Variable Names	
Data Needed	
Pre-condition	WHOLE/PARTIAL
Question Wording Before REFDATE	**Imagine standing at your front door looking out to your right. Picture your neighbor's house, apartment unit, or mobile home immediately to your right. Is anyone living in that home?**
Question Wording On or After REFDATE	**Imagine standing at your front door looking out to your right. Picture your neighbor's house, apartment unit, or mobile home immediately to your right. Is anyone living in that home?**
Response Options	Respondent will only be able to select one of the following: Yes, someone is living there No, no one is living there I am unsure if someone is living there I am unsure of what home this would be There is no home to my right
Response Options Fills	N/A
Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to continue?"** **Continue without Answering Answer the Question** If Continue without Answering, go to SUBMIT If Answer the Question, go back to response options.
Post-condition	If "No, no one is living there" is selected, goto **VAC_CROWD_2A**

	Else, goto SUBMIT
Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

VAC_CROWD_1B

Screen Name	**VAC_CROWD_1B**
Variable Names	
Data Needed	
Pre-condition	WHOLE/PARTIAL
Question Wording Before REFDATE	**Do you know the street address of any vacant houses, apartments, or mobile homes? This could be homes inside or outside your neighborhood.**
Question Wording On or After REFDATE	**Do you know the street address of any vacant houses, apartments, or mobile homes? This could be homes inside or outside your neighborhood.**
Response Options	Respondent will only be able to select one of the following: Yes No
Response Options Fills	N/A
Edits/Errors	If no response, display the following pop-up modal edit once: **"There is 1 unanswered question on this page. Would you like to continue?"** **Continue without Answering Answer the Question** If Continue without Answering, go to SUBMIT If Answer the Question, go back to response options.
Post-condition	If "Yes" is selected, go to VAC_CROWD_2B

	Else, goto SUBMIT
Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

VAC_CROWD_2A

Screen Name	**VAC_CROWD_2A**
Variable Names	
Data Needed	
Pre-condition	VAC_CROWD_1A = "No, no one is living there"
Question Wording Before REFDATE	**What is the address of that vacant home?**
Question Wording On or After REFDATE	**What is the address of that vacant home?**
Response Options	**Street Address** Ex: *101 N Main St* 100-character text box **Apt/Unit** Ex: *Apt 23* 50-character text box **City** 100-character text box **State** Drop down menu with alphabetical 50 states and District of Columbia **ZIP Code** 5-digit text box
Response Options Fills	N/A
Edits/Errors	

Post-condition	SUBMIT
Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

VAC_CROWD_2B

Screen Name	**VAC_CROWD_2B**
Variable Names	
Data Needed	
Pre-condition	VAC_CROWD_1B = "Yes"
Question Wording Before REFDATE	**What is the address of that vacant home? If you know more than one vacant home address, you only have to enter one.**
Question Wording On or After REFDATE	**What is the address of that vacant home? If you know more than one vacant home address, you only have to enter one.**
Response Options	**Street Address** Ex: *101 N Main St* 100-character text box **Apt/Unit** Ex: *Apt 23* 50-character text box **City** 100-character text box **State** Drop down menu with alphabetical 50 states and District of Columbia **ZIP Code** 5-digit text box
Response Options Fills	N/A
Edits/Errors	
Post-condition	SUBMIT

Special Instructions	There will only be a "Next" (No "Previous") button on this screen.

SUBMIT Census Questionnaire

Screen Name	**SUBMIT Census Questionnaire**
Variable Names	RESP_SUBMIT_IND:
Data Needed	
Pre-condition	VAC_CROWD_1A = "Yes, someone is living there", or "No, no one is living there", or "I am unsure if someone is living there", or "I am unsure of what home this would be", or "There is no home to my right" Or VAC_CROWD_2A or VAC_CROWD_2B
Question Wording	You are almost finished and are now ready to send your responses. Once your questionnaire is submitted, you will not be able to access your information or change any of your responses. After you submit your responses and are shown the confirmation page, you may close the web browser. **You must select SUBMIT to complete your questionnaire.**
Question Wording Fills	
Response Options	Submit Questionnaire
Response Options Fills	N/A
Edits/Errors	
Post-condition	If Submit Questionnaire, go to CONFIRMATION
Special Instructions	There will only be a "Submit Questionnaire" (No "Edit Questionnaire") button on this screen.

CONFIRMATION

Screen Name	**CONFIRMATION**
Data Needed	All submitted cases.
Pre-condition	Cases where the user has selected "Submit Questionnaire" from the SUBMIT Census Questionnaire screen.
Question Wording	**Thank you for completing the 2023 Census Test questionnaire for:** <FULL ADDRESS> Date and time of submission **If you receive other mail from the Census Bureau about the 2023 Census Test in the next few days, please disregard it. That mail may have been sent out before today.** If you have any questions, please call the phone number printed in your materials. Confirmation #: <Unique Code> You may close the browser.
Question Wording Fills	
Response Options	
Response Options Fills	N/A
Edits/Errors	
Post-condition	
Special Instructions	

NO_COMPLETE

Screen Name	**NO_COMPLETE**
Data Needed	

Pre-condition	Cases where user exceeds 3 login attempts on the LOGIN screen. Cases where no valid address is provided. Cases where no popcount is provided on the POPCOUNT screen.
Question Wording	**Your 2023 Census Test could not be completed. You must provide a valid address, respondent name and the number of people in the household to complete this questionnaire. Please complete a paper questionnaire, or start over. Thank you.** You may close the browser.
Question Wording Fills	
Response Options	
Response Options Fills	N/A
Edits/Errors	
Post-condition	
Special Instructions	

SESSION TIMEOUT

Screen Name	**SESSION TIMEOUT**
Data Needed	
Pre-condition	Total duration within the instrument reaches 15 minutes
Question Wording	Sessions will display a pop-up window when total duration reaches 14 minutes. It will display the following text for 1 minute. Your session is about to expire. Select Continue to keep working. Su sesión está a punto de terminar. Seleccione Continuar para seguir trabajando. <Exit/Salir> <Continue/Continuar>

Special Instructions	If the respondent selects "Continue/Continuar" the respondent will remain in the instrument. If respondent selects "Exit/Salir" or reaches the maximum duration of 15 minutes (not idle time), the screen display an image file with the following: **For security reasons, this session has been terminated.** **If you think you have reached this screen in error, please start the questionnaire over.** You may close the browser.