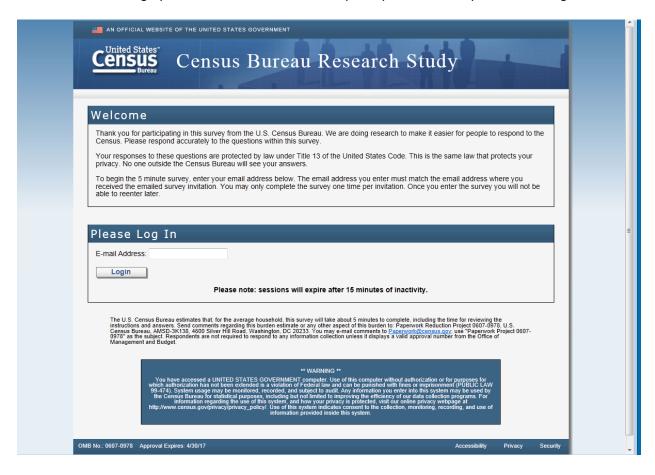
Geolocation Study Specification Draft

Part of the 2020 small-scale research program

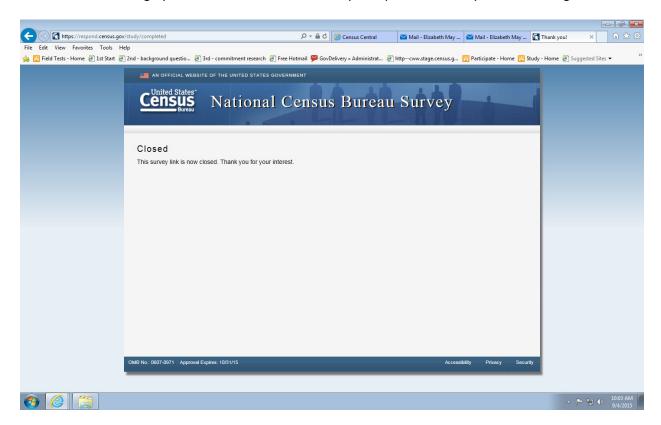
Elizabeth May Nichols 3/9/2016

This survey will need to be mobile optimized following the guidelines used in the 2015 Census Test and the 2015 National Content Test. Many of the screens have been used in prior small-scale research projects with only minor changes to the questions or numbering.

Treatment 1 = Demographics first then address then explicit question about permission for geolocation



Treatment 1 = Demographics first then address then explicit question about permission for geolocation



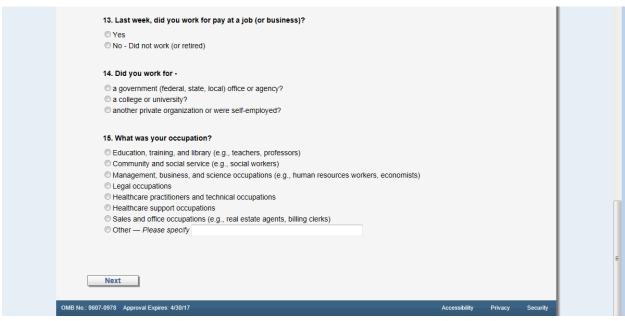
Message you get if you try to re-enter the survey.

Treatment 1 = Demographics first then address then explicit question about permission for geolocation

	^
7. Are you male or female?	
© Male	
© Female	
8. What is your age?	
© Less than 18 years old	
© 18-24	
© 25-34	
© 35-44	
© 45-54	
© 55-64	
© 65 or older	
9. Are you of Hispanic, Latino or Spanish origin?	
○ Yes	
◎ No	
10. What is your race? You may choose one or more.	
White	
Black or African American	
American Indian or Alaska Native	
Asian	
☐ Native Hawaiian or Other Pacific Islander	=
11. What is your highest level of education?	
O Less than High School Diploma or GED	
O High School Diploma or GED	
© Some College	
College Graduate or Professional Degree	
12. In the last 3 months have you attended school or college?	
○ Yes	
© No	

Needs to be renumbered starting at "1"

Treatment 1 = Demographics first then address then explicit question about permission for geolocation

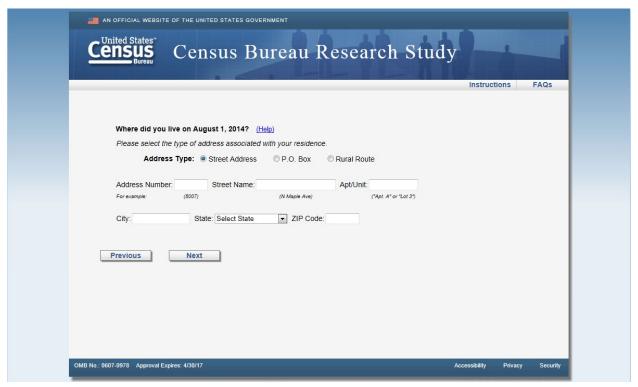


Continue renumbering

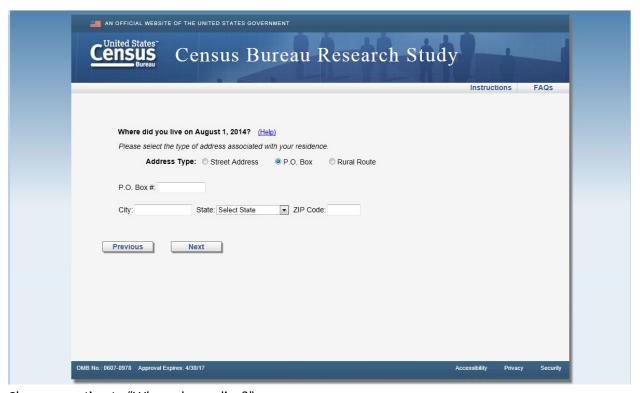
Where do you live?	
(Help)	
Please select the type of address associated with that residence.	
Address Type:	
Street Address	
O Rural Route	
O P.O. Box	
Address Number (For example: 5007)	
Street Name (For example: N Maple Ave)	
Apt/Unit (For example: "Apt. A" or "Lot 3")	
City:	
State:	
ZIP Code:	
	1
	1

Example of mobile-optimized design

Treatment 1 = Demographics first then address then explicit question about permission for geolocation

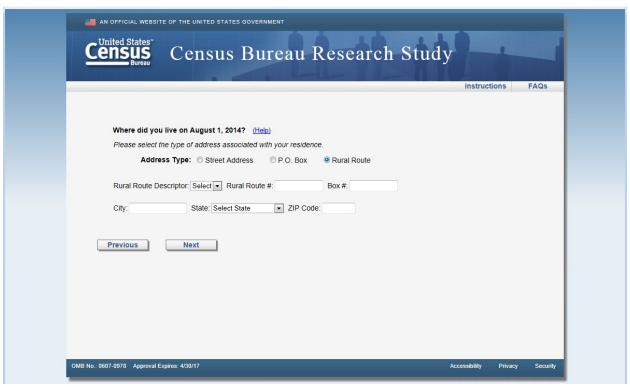


Change question to "Where do you live?"



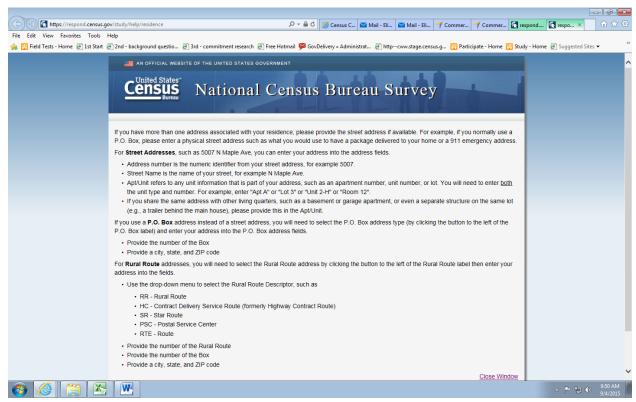
Change question to "Where do you live?"

Treatment 1 = Demographics first then address then explicit question about permission for geolocation

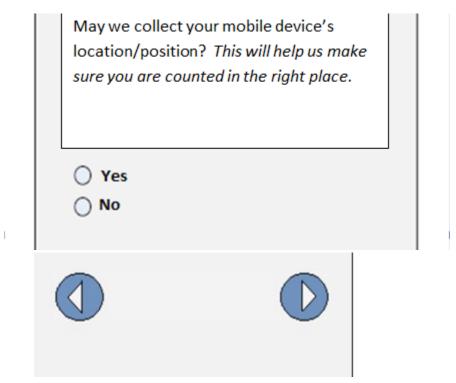


Change question to "Where do you live?"

Treatment 1 = Demographics first then address then explicit question about permission for geolocation



Banner is incorrect

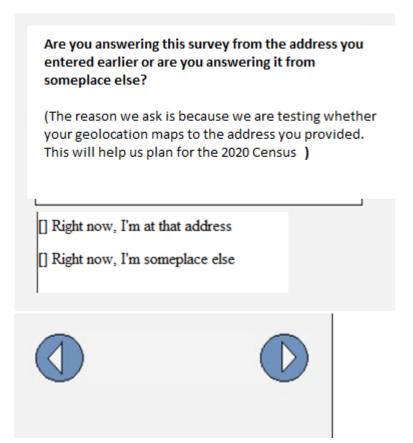


New screen: Bold the question. (If yes, then engage location service.) If not, don't do that.

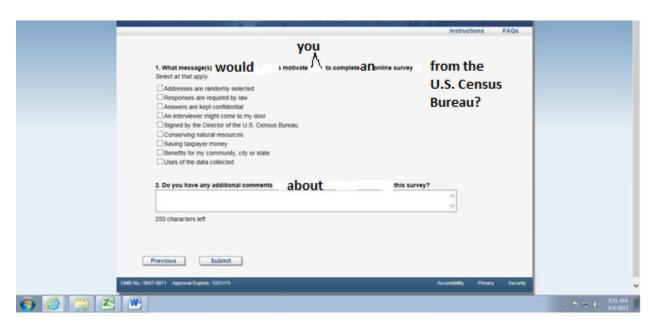
Action: If yes next button should take you to the next question which is the are you home question, otherwise skip the are you home question and go directly to the usability question.

Output user agent string regardless of answer Output x,y coordinates if allowed.

Treatment 1 = Demographics first then address then explicit question about permission for geolocation



New screen: Bold the question.

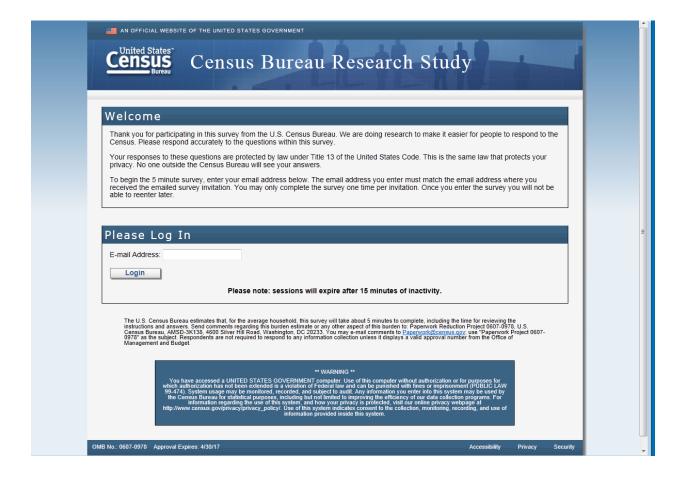


Rotation #5 is above – these are the same rotations and categories as the small-scale mailout we conducted in October 2015

Treatment 1 = Demographics first then address then explicit question about permission for geolocation



Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation



Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation



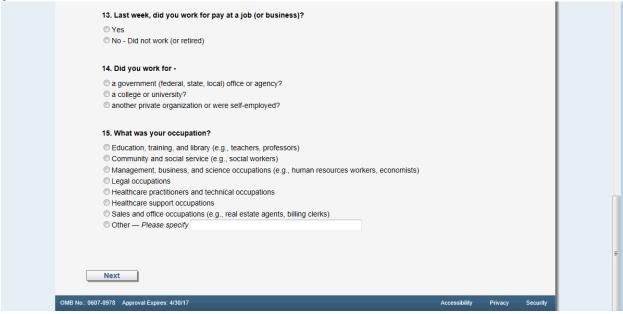
Message you get if you try to re-enter the survey.

Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation

	^
7. Are you male or female?	
© Male	
© Female	
8. What is your age?	
© Less than 18 years old	
◎ 18-24	
© 25-34	
© 35-44	
© 45-54	
© 55-64	
◎ 65 or older	
9. Are you of Hispanic, Latino or Spanish origin?	
⊚ Yes	
◎ No	
10. What is your race? You may choose one or more.	I
White	
Black or African American	
American Indian or Alaska Native	
□ Asian	
■ Native Hawaiian or Other Pacific Islander	=
11. What is your highest level of education?	
© Less than High School Diploma or GED	
O High School Diploma or GED	
Some College	
College Graduate or Professional Degree	
12. In the last 3 months have you attended school or college?	
© Yes	
© No	
5.05	
	Ť

Needs to be renumbered starting at "1"

Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation



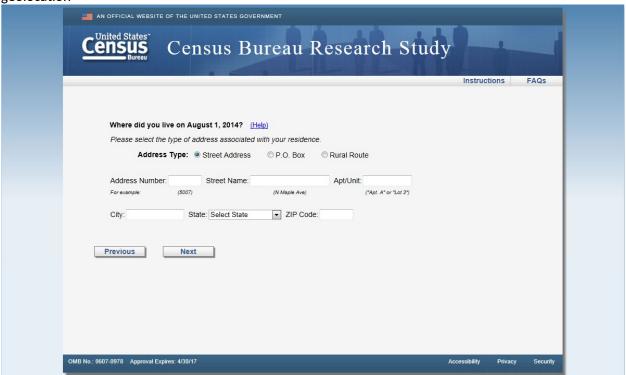
Continue renumbering

Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation

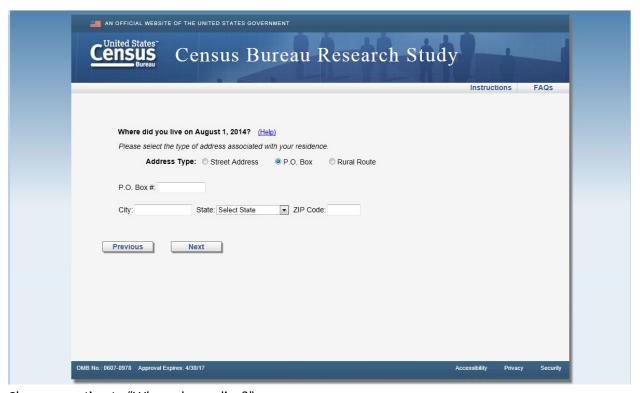
Whe	re do you live?
Help	1)
	se select the type of address ociated with that residence.
Add	dress Type:
•	Street Address
0	Rural Route
0	P.O. Box
Add	ress Number (For example: 5007)
Str	eet Name (For example: N Maple Ave)
Jul	EL IVAILLE II OF EXCITIDIE, IN MIGDIE AVE.
Apt	/Unit (For example: "Apt. A" or "Lot 3")
Apt	/Unit (For example: "Apt. A" or "Lot 3")
	/Unit (For example: "Apt. A" or "Lot 3")
City	/Unit (For example: "Apt. A" or "Lot 3")
	/Unit (For example: "Apt. A" or "Lot 3")
City	/Unit (For example: "Apt. A" or "Lot 3")
City	t/Unit (For example: "Apt. A" or "Lot 3") /: te:
City	t/Unit (For example: "Apt. A" or "Lot 3") /: te:

Example of mobile-optimized design

Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation

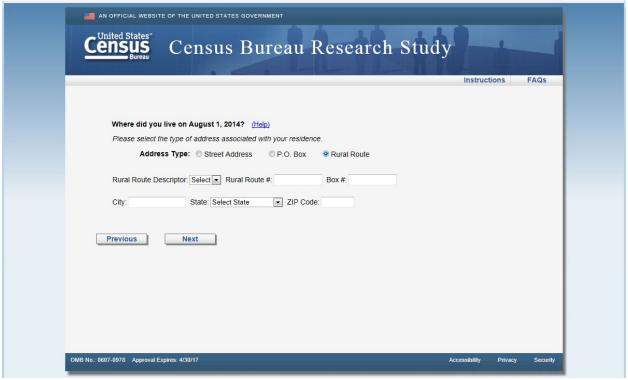


Change question to "Where do you live?"



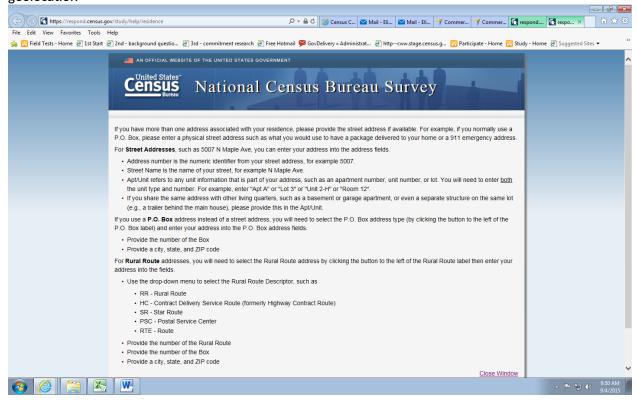
Change question to "Where do you live?"

Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation



Change question to "Where do you live?"

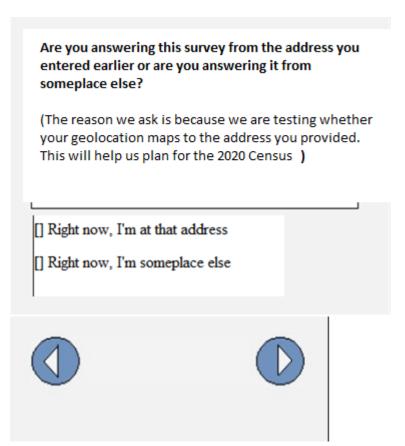
Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation



Banner is incorrect

Treatment 2 = Demographics first then address then NO explicit question about permission for geolocation

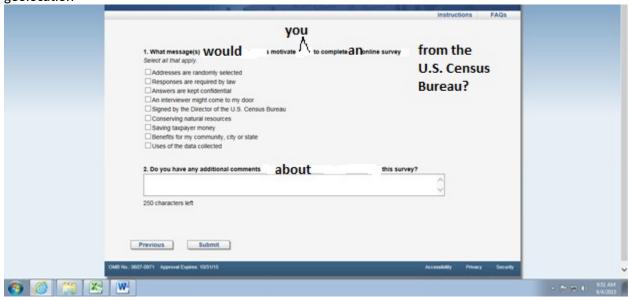
Action: engage the locator service. If allowed, then go to next question "are you home question" Otherwise, skip and go to the usability question
Output user agent string regardless of answer
Output x,y coordinates if allowed.



New screen: Bold the question.

Treatment 2 = Demographics first then address then NO explicit question about permission for

geolocation

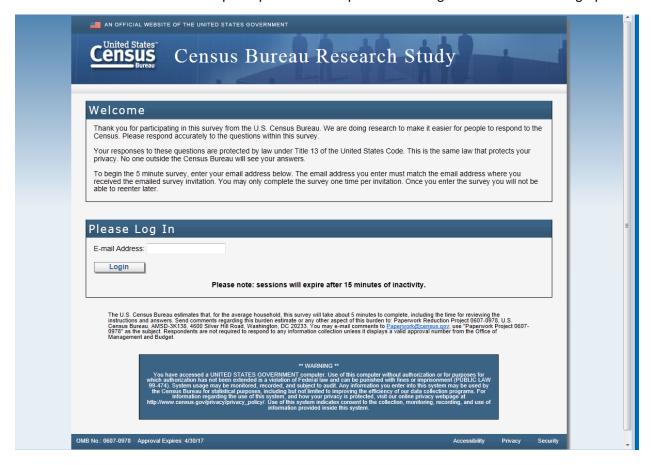


Rotation #5 is above – these are the same rotations and categories as the small-scale mailout we conducted in October 2015

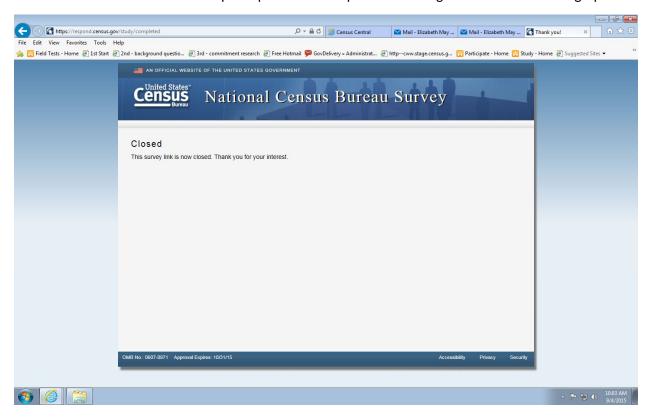
Treatment 3 = First Address and explicit question about permission for geolocation then demographics



Treatment 3 = First Address and explicit question about permission for geolocation then demographics



Treatment 3 = First Address and explicit question about permission for geolocation then demographics

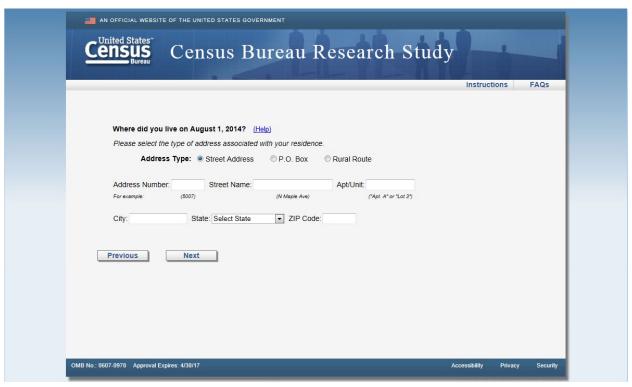


Message you get if you try to re-enter the survey.

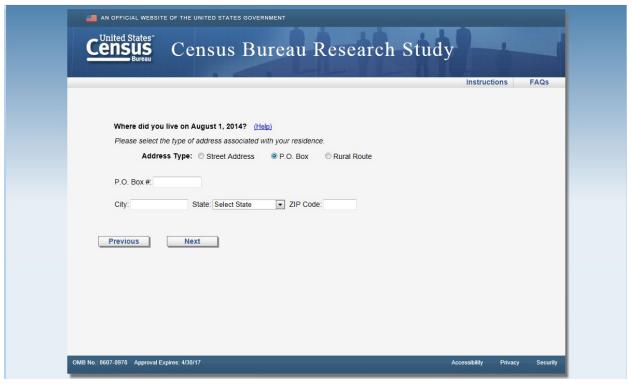
	Coull you ob or
(Help)	e do you live?
	se select the type of address
	ciated with that residence.
Add	ress Type:
\odot	Street Address
0	Rural Route
0	P.O. Box
Addı	ress Number (For example: 5007)
Stre	et Name (For example: N Maple Ave)
Apt	/Unit (For example: "Apt. A" or "Lot 3")
City	
City	
Stat	e:
_	
ZIP	Code:

Example of mobile-optimized design

Treatment 3 = First Address and explicit question about permission for geolocation then demographics

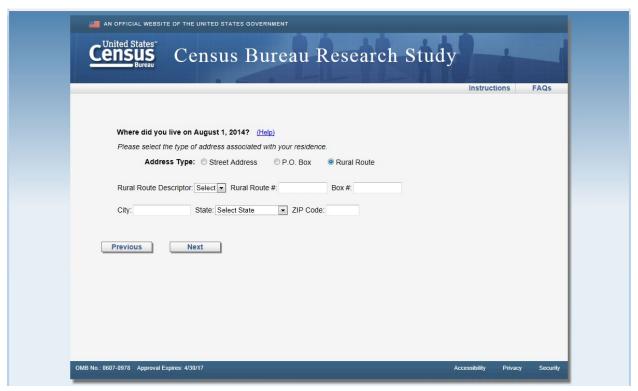


Change question to "Where do you live?"



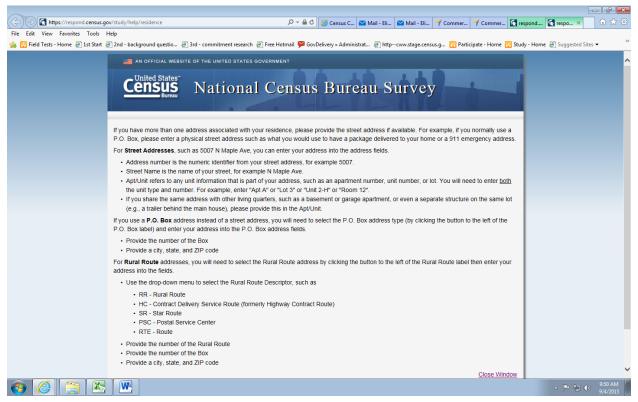
Change question to "Where do you live?"

Treatment 3 = First Address and explicit question about permission for geolocation then demographics

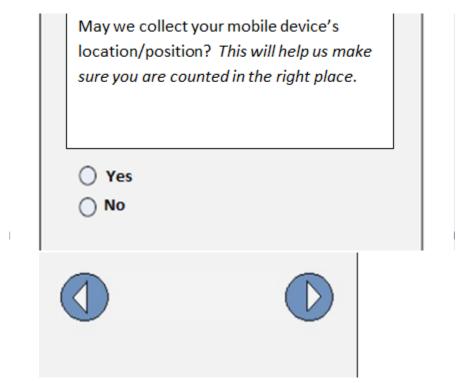


Change question to "Where do you live?"

Treatment 3 = First Address and explicit question about permission for geolocation then demographics



Banner is incorrect

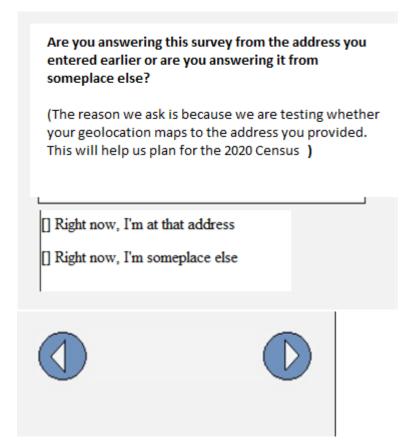


New screen: Bold the question. (If yes, then engage location service.) If not, don't do that.

Action: If yes next button should take you to the next question which is the are you home question, otherwise skip the are you home question and go directly to the demographic questions.

Output user agent string regardless of answer Output x,y coordinates if allowed.

Treatment 3 = First Address and explicit question about permission for geolocation then demographics



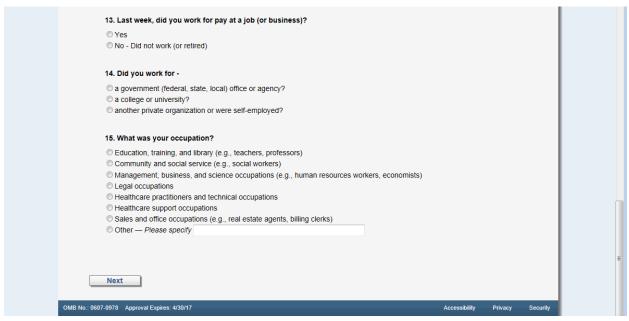
New screen: Bold the question.

Treatment 3 = First Address and explicit question about permission for geolocation then demographics

	^
7. Are you male or female?	
© Male	
© Female	
8. What is your age?	
© Less than 18 years old	
◎ 18-24	
© 25-34	
© 35-44	
© 45-54	
© 55-64	
○ 65 or older	
9. Are you of Hispanic, Latino or Spanish origin?	
© Yes	
◎ No	
10. What is your race? You may choose one or more.	l n
White	
Black or African American	
American Indian or Alaska Native	
☐ Asian	
☐ Native Hawaiian or Other Pacific Islander	=
11. What is your highest level of education?	
Cless than High School Diploma or GED	
O High School Diploma or GED	
○ Some College	
College Graduate or Professional Degree	
12. In the last 3 months have you attended school or college?	
© Yes	
© No	

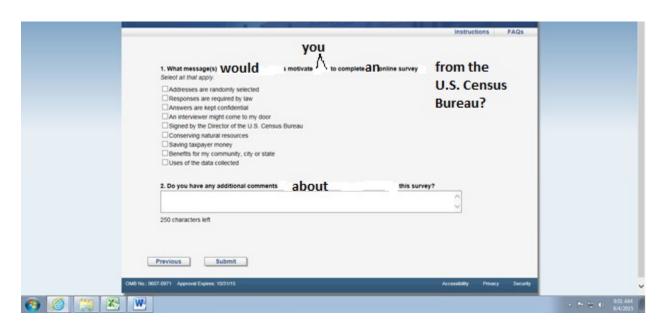
Needs to be renumbered starting at "1"

Treatment 3 = First Address and explicit question about permission for geolocation then demographics



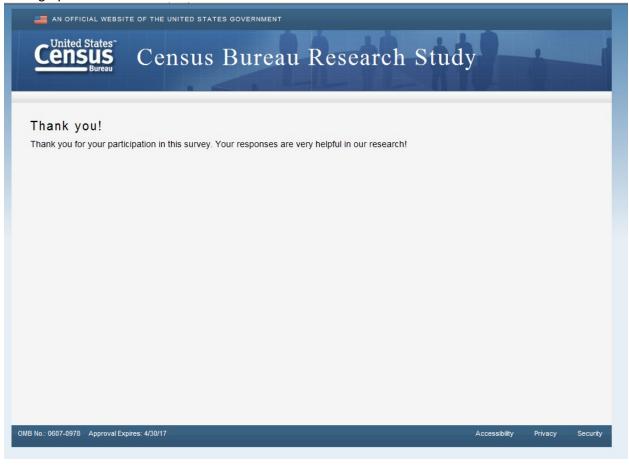
Continue renumbering

Treatment 3 = First Address and explicit question about permission for geolocation then demographics

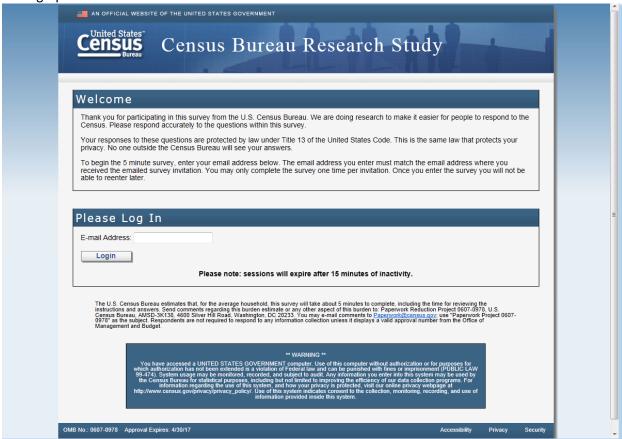


Rotation #5 is above – these are the same rotations and categories as the small-scale mailout we conducted in October 2015

Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics



Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics



Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics



Message you get if you try to re-enter the survey.

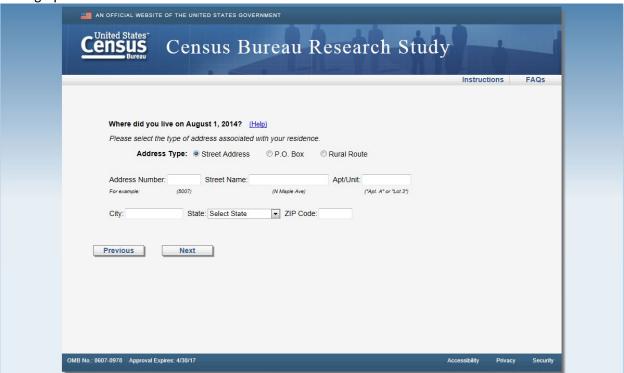
Treatment 4 = First Address and NO explicit question about permission for geolocation then

demographics

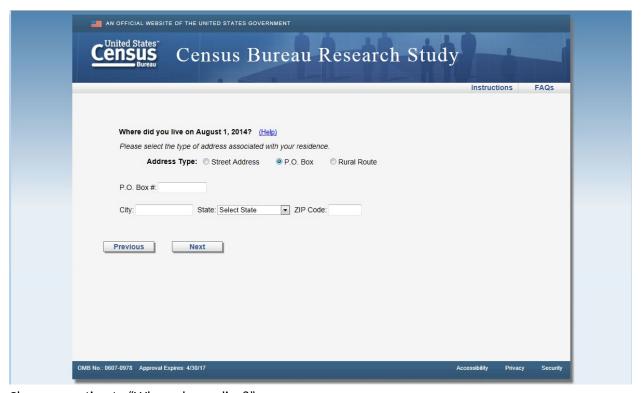
147h	d !!2
(Help	re do you live?
	ase select the type of address ociated with that residence.
Add	dress Type:
\odot	Street Address
0	Rural Route
0	P.O. Box
Add	ress Number (For example: 5007)
Stre	eet Name (For example: N Maple Ave)
Apt	/Unit (For example: "Apt. A" or "Lot 3")
City	<i>I</i> :
Sta	te:
ZIP	Code:
ZIP	Code:
ZIP	Code:

Example of mobile-optimized design

Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics

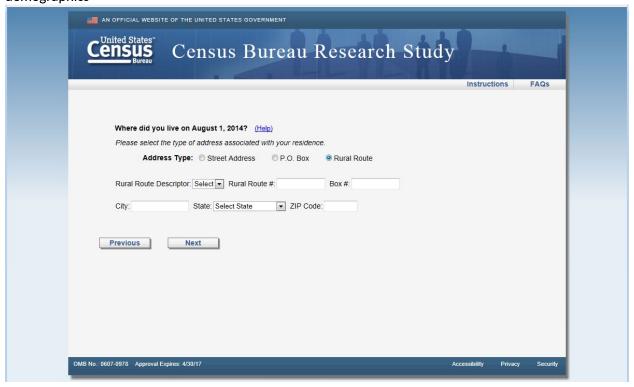


Change question to "Where do you live?"



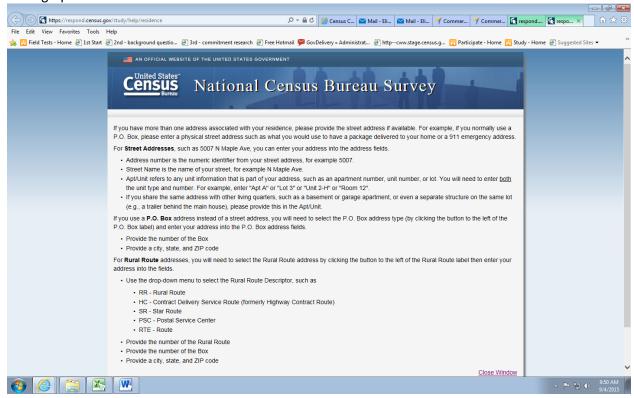
Change question to "Where do you live?"

Geolocation small-scale study: Spring 2016 Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics



Change question to "Where do you live?"

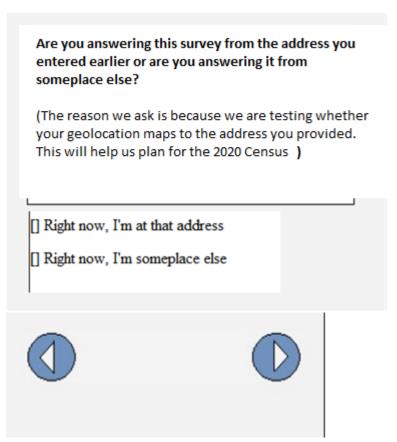
Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics



Banner is incorrect

Geolocation small-scale study: Spring 2016 Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics

Action: engage the locator service. If allowed, then go to next question "are you home question" Otherwise, skip and go to the demographics question Output user agent string regardless of answer Output x,y coordinates if allowed.



New screen: Bold the question.

Geolocation small-scale study: Spring 2016 Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics

	^
7. Are you male or female?	
⊚ Male	
© Female	
8. What is your age?	
© Less than 18 years old	
◎ 18-24	
© 25-34	
© 35-44	
© 45-54	
© 55-64	
© 65 or older	
9. Are you of Hispanic, Latino or Spanish origin?	
© Yes	
◎ No	
10. What is your race? You may choose one or more.	
□ White	
Black or African American	
Marrican Indian or Alaska Native	
☐ Asian	
☐ Native Hawaiian or Other Pacific Islander	E
11. What is your highest level of education?	
© Less than High School Diploma or GED	
○ High School Diploma or GED	
Some College	
College Graduate or Professional Degree	
12. In the last 3 months have you attended school or college?	
© Yes	
No	
	Į,

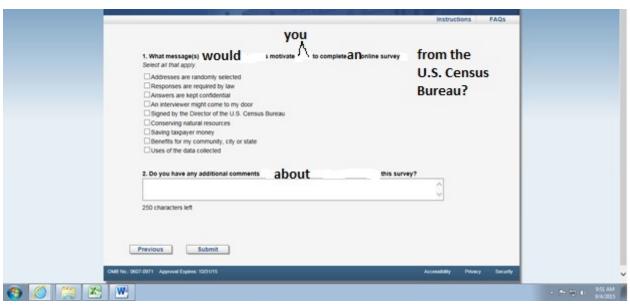
Needs to be renumbered starting at "1"

Treatment 4 = First Address and NO explicit question about permission for geolocation then demographics

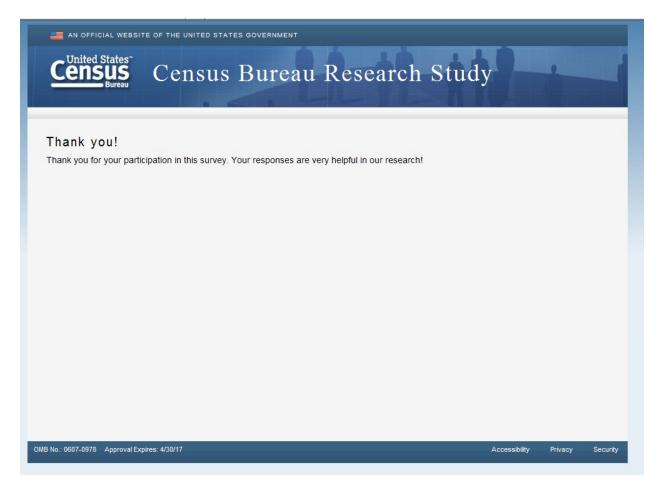


Continue renumbering

Geolocation small-scale study: Spring 2016 Treatment 4 = First Address and NO explicit question about permission for geolocation then



Rotation #5 is above – these are the same rotations and categories as the small-scale mailout we conducted in October 2015



demographics