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**Final Report of Cognitive Testing of the
2013 American Housing Survey Neighborhood Module**

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Final Report of Cognitive Testing of the 2013 American Housing Survey Neighborhood Module

Abstract: At the request of the Department of Housing and Urban Development (HUD) and the Demographic Surveys Division (DSD), staff from the Center for Survey Measurement, cognitively pretested the 2013 American Housing Survey Neighborhood module. It included questions about methods of transportation used, working at home, and characteristics of the area surrounding the home.

Results of 15 cognitive interviews conducted in June and July 2012, include the following: 1) When respondents were asked a series of questions about whether they can walk or bicycle to get to various services and amenities, several answered incorrectly based on whether they had the means to do so (that is, whether they had a bicycle); 2) respondents interpreted the phrase “highways with at least four lanes” to mean restricted access highways, rather than four-lane main arteries as the sponsor intended; and 3) respondents interpreted parking lots to include residential lots associated with an apartment or townhouse complex, while the sponsor intends the question to measure proximity to commercial parking lots.

Key Words: cognitive interviews, pretesting, telework, public transportation use

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The Center for Survey Measurement conducted cognitive testing of the 2013 American Housing Survey Neighborhood Module. It included questions about methods of transportation used, working at home, and characteristics of the area surrounding the home.

In June and July, 15 interviews were conducted in two rounds. The first round consisted of seven interviews. After we made necessary changes to the questionnaire, another eight interviews were conducted. The interviews were conducted by field representatives trained by the Center for Survey Measurement to conduct cognitive interviews, and by the author of this report.

Respondents were recruited through advertisements in local newspapers and Craigslist.com, through our respondent database, and through personal networks. General population respondents were targeted, with a diversity of age, race, gender, education, and geography. In addition, respondents in a variety of employment settings (desk job, employed but not at a desk job, self-employed, and contractors) were recruited to test the work at home questions.

The table below documents the demographic characteristics of the cognitive interview respondents:

Age	Number of Rs
20-30	2
31-40	2
41-50	3
51-60	6
61-70	1
71-80	1
Race	
White	4
Black	8
Hispanic	2
Native American	1
Gender	
Male	6
Female	9
Education	
Some High School	1
High School Graduate	2
Some College	3
College Graduate	6
Advanced Degree	4

During the interviews, respondents were instructed to “think aloud” as they were answering the survey questions. Pre-scripted probes were asked to determine their interpretation of specific terminology in the questions, and unscripted probes were asked whenever respondents seemed to be having difficulty

responding to a question. Respondents were paid \$40 for their participation in the interviews, which lasted an hour on average. They were conducted either at the Census Bureau's cognitive laboratory or at places convenient to respondents such as libraries and local commercial establishments.

A copy of the questionnaire that we used in Round 1 is included as Attachment A.

RESULTS AND RECOMMENDATIONS

Within the write up for each question, we include the results of both rounds, and we report when changes were made between rounds. A copy of the questionnaire used for Round 2 is included as Attachment B. Our recommendations for the final questionnaire are included as Attachment C.

INTRO 1: This first series of questions is about your home and the people who live here.

Respondents did not have any difficulty understanding this introduction during Round 1 or Round 2.

Recommendation: We do not recommend any changes to this introduction.

1. **Is your home a house, an apartment, a manufactured/mobile home, or some other type of residence?**
 1. House
 2. Apartment
 3. Manufactured/mobile home
 4. Other

This question was asked of all respondents. Respondents did not have any difficulty understanding or answering this question during Round 1 or Round 2. During Round 2, six of eight respondents reported living in apartments, and two lived in houses.

Recommendation: We do not recommend any changes to this question

2. **Thinking about all the members of your household, what are the names of everyone age 16 years or older? Start with yourself.**

(FR instruction: Enter names on the roster sheet. Then skip to INTRO 2 if only one household member.)

This question was modified from the AHS roster question to provide the universe for the questions about working at home. It was asked of all respondents. Respondents did not have any difficulty understanding or answering this question during Round 1.

During Round 1, one respondent was able to list his housemates but pointed out that he knew little more about them than their names. Another respondent listed her children, who lived at home during the time of the interview, but live in College Park, MD for about eight months of the year. The sponsor told us that she was correct in reporting them on the roster.

During Round 2, respondents did not have any difficulty understanding or answering this question. However, the modification of the question caused one respondent to wonder whom the remainder of the questions on this questionnaire apply to. Household members under age 16 still use public transportation, walk and bike, and it was unclear to this respondent whether he should answer about those listed on the roster only (those 16 years or older), or about any member of the household who is old enough for the questions to apply to them. We assume that the latter is correct.

Recommendation: We do not recommend any changes to this question.

3. **Is [Name] male or female?** (FR instruction: Enter answers on the roster sheet.)

This question was asked of all respondents. Respondents did not have any difficulty understanding or answering this question during Round 1 or Round 2.

Recommendation: We do not recommend any changes to this question.

INTRO 2: The next questions are about methods of transportation and how people get around.

This introduction was read to all respondents. Respondents did not have any difficulty understanding this introduction during Round 1.

During Round 1, upon hearing the introduction, one respondent attempted to list all of the public transportation that she used before the interviewer read the next question.

Throughout this section, one respondent who listed her children on the roster reported about the public transportation that they use even when they are not living at home. This respondent reported that her children live in College Park, MD for about eight months of the year, and reported about the public transportation that they use when they are living both at her home and when they are in College Park, MD. Since the sponsor is interested in use of public transportation at the sample address, we modified the introduction to clarify this. After Round 1, we added the phrase “this neighborhood” to this introduction.

For Round 2, the introduction read, “**This next questions are about methods of transportation and how people get around this neighborhood.**”

During Round 2, respondents did not have any difficulty understanding this introduction. Respondents reported only about public transportation used around their neighborhoods.

Recommendation: We do not recommend any further changes to this introduction.

4. **Do you [or anyone in your household] ever use public transportation? By public transportation, we mean bus, subway/light rail/trolley, commuter shuttle, or commuter rail such as Amtrak.**

1. Yes
2. No (skip to question 8)

This question was asked of all respondents. During Round 1, six of seven respondents reported that they

did use public transportation. Most respondents did not have difficulty understanding or answering this question.

One respondent asked the interviewer to repeat the question because she misheard it the first time.

The one respondent who said “no” to this question, said that people in her household use Metro Access and she was not sure if that would be considered public transportation or not. To participate in Metro Access, one must obtain an ID card documenting one’s special need to utilize this type of transportation. After thinking about it, she correctly reported that the members of her household do not use public transportation. The sponsors agreed that Metro Access is specific to the DC area and is a part of the metro system designed for use by people with disabilities. It should not be thought of as public transportation.

During Round 2, all eight respondents reported that they use public transportation. Respondents did not have any difficulty understanding or answering this question.

One respondent noted the wording at the end of the question and said that he did not believe that “Amtrak” should be considered to be a “commuter rail.”

Recommendation: We do not recommend any changes to this question.

5. **What type(s) of public transportation do [you | people in your household] use?**
(FR instruction: Check all that apply)
1. **Bus**
 2. **Subway, Light rail, or Trolley**
 3. **Commuter shuttle**
 4. **Commuter rail such as Amtrak**
 5. **Other (specify)**

This question was asked of all respondents. During Round 1, respondents reported that they and their household members use the bus, subway/light rail/trolley, commuter rail and other.

Respondents did not have difficulty understanding or answering this question; however, under “other,” respondents included Metro Access, and the College Park “drunk” bus, which were misreports. As mentioned previously, the sponsors agreed that Metro Access should not be considered as public transportation and transportation used at a different address should not be reported. (The respondent who reported that her children were using the College Park “drunk” bus was reporting about public transportation that her children utilize when they are not living at home.)

In Round 2, the “other” response item was un-bolded and was not read to respondents. If they had another mode of public transportation not included, they could still report it, but “other” was not read out loud as an option.

During Round 2, respondents reported that they and their household members use the bus, subway/light rail/trolley, commuter rail and commuter shuttle.

Most respondents did not have difficulty understanding or answering this question. However, one respondent did not hear the “subway/light rail/ trolley” option and was confused as to whether the DC metro would be considered to be a “commuter rail.” A few respondents were not sure of what a “commuter shuttle” is. One thought it was “a bus that travels long distances with infrequent stops.”

Another respondent thought it was a shuttle one can take when there is track maintenance on the subway/metro. This respondent may have over-reported and said yes to using a “commuter shuttle” because he/she may not have understood what it was.

Recommendation: We do not recommend any changes to this question. We recommend an FR note explaining what a commuter shuttle is to respondents.

After the interviews were completed, the sponsor decided to change the wording of this question to be consistent with the National Household Transportation Survey. The wording will be as follows:

What type(s) of public transportation do [you | people in your household] use?

(FR instruction: Check all that apply)

1. Local public bus
2. Subway, Elevated train, Street car, Light rail, or Trolley
3. Commuter bus or shuttle van
4. Commuter or Inter-city train such as Amtrak
5. Other (specify)

Since this question does not include the phrase “commuter shuttle” it should eliminate the problems we observed in Round 2. However, it is not included in our revised version contained in Attachment C.

6. **You said you [or someone in your household] use(s) the <<fill from question 5>>.**
(FR instruction: Ask the following for each type of transportation mentioned in question 5.)

6a. How far is the <<fill from 5>> (stop/station) from your home? [If necessary: 1/4 mile is about 3-4 city blocks]	
a. Bus	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
b. Subway	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
c. Commuter shuttle	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
d. Commuter rail	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?

This question was asked of all respondents. During Round 1, respondents said that their reported public transportation stop was less than $\frac{1}{4}$ of a mile, $\frac{1}{4}$ to less than $\frac{1}{2}$ a mile, $\frac{1}{2}$ mile to less than one mile, and one mile or more from their home.

Respondents did not have difficulty understanding this question, though a few respondents had difficulty deciding how far their reported public transportation stop was from their home.

During Round 2, respondents said that their reported public transportation stop was less than $\frac{1}{4}$ of a mile, $\frac{1}{4}$ to less than $\frac{1}{2}$ a mile, $\frac{1}{2}$ mile to less than one mile, and one mile or more from their home.

As in Round 1, respondents did not have difficulty understanding this question, though some respondents had difficulty deciding the distance from their reported public transportation stop.

Recommendation: We do not recommend any changes to this question.

6b. How do you [or someone in your household] usually get to the <<fill from 5>> (stop/station)? (check one) [FR instruction: If more than one type is used, record the most commonly used mode among household members.]	
a. Bus	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
b. Subway	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
c. Commuter shuttle	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other

d. Commuter rail	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
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This question was asked of all respondents. During Round 1, respondents said that they got to their reported public transportation stop by driving, by having someone else drive, by walking, by bus and “other.” Respondents reported under “other” that they or someone in their household takes Metro Access.

Although, as mentioned previously, Metro Access does not count as public transportation, it is a mode of transportation that transports individuals to their public transportation stop. Respondents correctly reported Metro Access as “other” in this question.

Respondents did not have difficulty understanding or answering this question.

During Round 2, respondents said that they got to their reported public transportation stop by driving, by having someone else drive (one respondent specified by “limo”), by walking and by bus. Respondents did not have difficulty understanding or answering this question, though one respondent thought it was strange to be asked if he takes the subway in order to get to the subway.

Recommendation: We do not recommend any changes to this question.

6c. How often do you [or someone in your household] use a <<fill from 5>>? Round trips count as 1 use. [FR instruction: If type is used by more than one household member, record for member who uses most frequently.]	
a. Bus	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
b. Subway	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
c. Commuter shuttle	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month

d. Commuter rail	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
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This question was asked of all respondents. During Round 1, respondents said that they use their reported public transportation mode daily, 1-3 times a week, 4-6 times a week, 3 or more times a month and 1 to 2 times a month. Respondents did not have any difficulty answering or understanding this question.

During Round 2, respondents said that they use their reported public transportation mode daily, 1-3 times a week, 4-6 times a week, 3 or more times a month and 1 to 2 times a month. Respondents did not have any difficulty answering or understanding this question, though one respondent reported here that he uses Amtrak more than twice a month when he had earlier reported that he only used Amtrak once.

Recommendation: We do not recommend any changes to this question.

<p>7. How often do you [or someone in your household] use public transportation to commute to work or school? Would you say always, most of the time, sometimes, once in a while or never? <i>(FR instruction: If type is used by more than one household member, record for member who uses most frequently.)</i></p> <p>1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never</p> <p style="text-align: right;">(skip to question 9)</p>
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This question was asked of all respondents. During Round 1, respondent's answers to this question included "never," "most of the time," and "always." Respondents did not have difficulty understanding or answering this question; however, two respondents pointed out that this question does not apply to them as they do not go to work or school, so they said "never" to this question.

During Round 2, respondent's answers to this question included "never," "most of the time," and "always." Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question. We recommend asking the sponsor why the next question gets skipped regardless of respondent's response to this question. Perhaps this was a questionnaire formatting error.

Sponsor's Feedback: There is no error in the skip pattern. Q8 is asked of respondents who report in Q4 that no one in the household ever uses public transportation.

8. How far is the nearest public transportation stop from your home? Is it...

[If necessary: 1/4 mile is about 3-4 city blocks]

1. Less than ¼ mile
2. ¼ to less than ½ mile
3. ½ mile to less than 1 mile or
4. 1 mile or more?

During Round 1, four of seven respondents were asked this question, though none of those respondents should have been asked it according to the skip instruction. Respondents reported that the nearest public transportation stop was “less than ¼ mile” and “1/4 to less than ½ mile” from their home. Respondents did not have any difficulty understanding or answering the question, though one respondent pointed out that she was thinking about the distance to her bus stop only, and not her metro stop. This is most likely because the bus stop was closer to her home.

During Round 2, three of eight respondents were asked this question, though, again, none of the respondents should have been asked it according to the skip instruction. Respondents reported that the nearest public transportation stop was “less than ¼ mile” and “1/4 to less than ½ mile” from their home.

Recommendation: We do not recommend any changes to this question, though we recommend asking the sponsor whether the skip pattern is correct.

Sponsor’s Feedback: See Q7 above. The skip pattern is correct.

9. Many people use public transportation to access various services and amenities. You may or may not use public transportation for these purposes, but we are interested in finding out if you can access these services and amenities using public transportation, if you choose to do so. Please tell me if you can take public transportation to any of the following from your home:

This question was asked of all respondents. During Round 1, respondents did not have difficulty understanding this introduction. Many respondents said that they could walk to the listed places as well, but if they could walk and those places could also be accessed using public transportation, they said “yes.”

Q13 asks a somewhat similar question, which was problematic in Round 1 and required revision in Round 2. In Q13, respondents were interpreting “can” as “having the means to” and this was not what the sponsor had intended. See Q13 for further explanation. To maintain consistency with that question, the wording of this question was revised for Round 2 as follows:

“Many people use public transportation to access various services and amenities. You may or may not use public transportation for these purposes, but we are interested in finding out if you could access these services and amenities using public transportation, if you choose to do so. Please tell me if you could take public transportation to any of the following from your home:”

During Round 2, respondents did not have difficulty understanding this introduction, and respondents answered the sub-questions correctly by answering whether they “could” use public transportation or not.

Recommendation: We do not recommend any additional changes to this introduction.

9a. A large grocery store or supermarket?

1. Yes
2. No

During Round 1, six of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

During Round 2, all eight respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question. Under this sub-question, respondents pointed out that they could take public transportation (they said “yes”), but they could also walk, so they did not understand why anyone would take public transportation.

Recommendation: We do not recommend any changes to this question.

9b. Personal services such as hair or nail care salon, drycleaner, etc.?

1. Yes
2. No

During Round 1, six of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

During Round 2, all eight respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question. Under this sub-question, respondents pointed out that they could take public transportation (they said “yes”), but they could also walk, so they did not understand why anyone would take public transportation.

Recommendation: We do not recommend any changes to this question.

9c. Other retail shopping such as for clothes, household goods, books, music, etc.?

1. Yes
2. No

During Round 1, six of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

During Round 2, all eight respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

9d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

1. Yes
2. No

During Round 1, six of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

During Round 2, all eight respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

9e. Your doctor's office, hospital or other health care facility?

1. Yes
2. No

During Round 1, six of seven respondents said "yes" to this question. Respondents did not have difficulty understanding or answering this question, although one respondent who ultimately said "yes," said "no" at first and then changed her answer. She had never used public transportation to get to her doctor's office so she was not sure if that could be done at first, but thought about it and realized it could be.

During Round 2, five of eight respondents said "yes" to this question. One respondent said "yes" for hospital, but "no" for doctor's office. This respondent should have said "yes" as the question is asking about any of the above, but did not. Another respondent had difficulty deciding whether she should answer about her own doctor or any doctor. This respondent thought about it and correctly said "no," as she answered for her own doctor.

Recommendation: We do not recommend any changes to this question.

9f. Your bank?

1. Yes
2. No

During Round 1, six of seven respondents said "yes" to this question. Respondents did not have difficulty understanding or answering this question.

During Round 2, all eight respondents said "yes" to this question. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

9g. Your place of worship such as a church or temple?

1. Yes
2. No

During Round 1, six of seven respondents said "yes" to this question. Respondents did not have difficulty understanding or answering this question. However, there was some sensitivity to the question by the respondent who did not attend religious services.

To address the sensitivity issue, after Round 1 the phrase "***if you have one,***" was added to the end of this question. An FR instruction was also added after Round 1, stating, "***If respondent does not have a place of worship, select "No."***"

During Round 2, seven of eight respondents said "yes" to this question. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any further changes to this question.

Sponsor's Feedback: The sponsor decided to delete this question.

10. **Now, I want to ask about using other types of transportation. Do you [or anyone in your household] use any of the following:**
1. **A taxi or cab?**
 2. **Car pool (for example, riding with a friend, neighbor or co-worker to work)?**
 3. **Car sharing service (that is, a service where you pay a fee to a company, such as ZipCar, to have access to cars parked around your neighborhood)?**

This question was asked of all respondents. During Round 1, respondents reported that they use “a taxi or cab” and “car pool.” Respondents did not have any difficulty understanding or answering this question.

During Round 2, respondents reported that they use “a taxi or cab” and “car sharing service.” Respondents did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

11. **In a typical week, do you [or anyone in your household] walk or bicycle to any place inside or outside your neighborhood?**
1. Yes
 2. No (skip to question 14)

This question was asked of all respondents. During Round 1, five of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question, though a few respondents were unsure if walking to the bus stop counts as walking inside the neighborhood. All of those respondents said “yes” and decided that walking to the bus stop did count as walking inside the neighborhood.

One respondent who said “no” to this question admitted that she walks to the grocery store but not often enough that it counts, to her.

During Round 2, seven of eight respondents said “yes” to this question. Most respondents did not have difficulty understanding or answering this question, though one respondent spent much time attempting to decide what he considered to be inside or outside his neighborhood. The question asks about both, so the distinction should not affect the response to this question. He eventually said “yes,” which was a correct response.

Recommendation: We do not recommend any changes to this question.

12. **Which is it, walk, bicycle or both?**
1. Walk
 2. Bicycle
 3. Both

This question was asked of all respondents during Round 1, even though it should have been asked to only the respondents who said “yes” to the previous question. All respondents from Round 1 said that

they walk. Respondents did not have difficulty understanding or answering this question.

During Round 2, this question was asked to seven of eight respondents. Five respondents said that they walk and two said they do both. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

13. Many people walk or bicycle to various services and amenities. You may or may not walk or bicycle for these purposes, but we are interested in finding out if you can access these services and amenities by walking or bicycling, if you chose to do so. Please tell me if you can walk or bicycle to any of the following:

This question was asked of all respondents. During Round 1, respondents did not have any difficulty understanding this introduction; however, a few respondents answered the “Can you walk, bicycle or do both to get there?” part of the questions below by saying that they could, but they only do one. For example, one respondent said, “I could do either of them but I don’t have a bike” to sub-questions A through H. Another kept saying, “I walk, I don’t travel around on no bicycle in the city.” When respondents heard the word “can,” they answered based on whether they actually can versus whether they could if they had the means to do so. If respondents did not have a bike, they cannot bike to any of the locations listed, yet they could if they had one.

After Round 1, we changed the word “can” to the word “could” in this introduction and in all of the follow-up questions. The question read as follows: **“Many people walk or bicycle to various services and amenities. You may or may not walk or bicycle for these purposes, but we are interested in finding out if you could access these services and amenities by walking or bicycling, if you choose to do so. Please tell me if you could walk or bicycle to any of the following: “**

During Round 2, respondents did not answer based on whether they had the means to, as they did in Round 1. However, a few respondents answered this question based on whether they personally could walk or bicycle and not whether it would be possible for anyone to walk or bicycle to various services and amenities from where they live. One respondent had a pin in his leg and pointed out that he could not bicycle. Another respondent pointed out that she could not walk to work, but her co-worker who is 15 years younger than her could. The rest of the respondents seemed to understand what this question was asking. We believe these reports are correct – that is, the question is asking about the respondent individually. However, this is a question where clarification is needed from the sponsor.

Recommendation: We do not recommend any further changes to this question. We recommend asking for clarification as to whether the sponsor is interested in knowing whether anyone could hypothetically walk or bike to the various amenities or only if the respondent could. If the sponsor is interested in anyone, and not just the respondent, we recommend that the sponsor consider changing the question to ask if “anyone,” rather than “you,” can walk or bike to the listed places.

Sponsor’s Feedback: The intent of the question is to determine whether the respondent feels he or she could bike to the amenities in the question. No changes were made.

13a. A large grocery store or supermarket?1. Yes →ask col.32. No**Can you walk, bicycle or do both to get there?**1. Walk2. Bicycle3. Both

During Round 1, five of seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions though as mentioned above, a few respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2, the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

During Round 2, most respondents did not have difficulty understanding or answering these questions. All eight respondents said “yes” and six of eight respondents said “both” to the follow-up. One respondent said “walk” to the follow-up because he cannot bike as a result of pins in his leg.

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

13b. Personal services such as hair or nail care salon, drycleaner, etc.?1. Yes →ask col.32. No**Can you walk, bicycle or do both to get there?**1. Walk2. Bicycle3. Both

During Round 1, all seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions though as mentioned above, a few respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2 the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

During Round 2, most respondents did not have difficulty understanding or answering these questions. All eight respondents said “yes” and six of eight respondents said “both” to the follow-up. One respondent said “walk” to the follow-up because he cannot bike as a result of pins in his leg.

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

13c. Other retail shopping such as for clothes, household goods, books, music, etc.?1. Yes →ask col.32. No**Can you walk, bicycle or do both to get there?**1. Walk2. Bicycle3. Both

During Round 1, five of seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions though as mentioned above, a few respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2 the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

During Round 2, respondents did not have difficulty understanding or answering these questions. Seven of eight respondents said “yes” and five of eight respondents said “both” to the follow-up.

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

13d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

1. Yes →ask col.3
2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

During Round 1, six of seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions though as mentioned above, a few respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2 the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

During Round 2, respondents did not have difficulty understanding or answering these questions. All eight respondents said “yes” and six of eight said “both.”

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

13e. Your doctor’s office, hospital or other health care facility?

1. Yes →ask col.3
2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

During Round 1, three of seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions though as mentioned above, respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2 the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

During Round 2, most respondents did not have difficulty understanding or answering these questions, though one respondent said “no” to this question and this “no” was a misreport. The respondent said her doctor’s office so too far for walking or biking, but the hospital is not. Based on this, the respondent should have said yes, but the respondent decided to say “no” because her doctor’s office is too far and if someone was sick enough to go to the hospital, she felt that he/she should not be walking or biking.

Four of eight respondents said “yes” to this question, and three of the four said they could do “both” to get there.

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

13f. Your bank?

1. Yes →ask col.3
2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

During Round 1, five of seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions though as mentioned above, respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2 the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

During Round 2, respondents did not have difficulty understanding or answering these questions. Six of eight respondents said “yes” and four of those respondents said “both.”

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

13g. Your place of worship such as a church or temple?

1. Yes →ask col.3
2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

During Round 1, six of seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions though as mentioned above, respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2 the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

We also added the words, “**if you have one**” to the end of this question, and added an FR instruction stating, “*If respondent does not have a place of worship, select “No.”*” This was done to maintain consistency with the change to Q9.

During Round 2, respondents did not have difficulty understanding or answering these questions. Four of eight respondents said “yes” and three of those said “both.”

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

Sponsor’s Feedback: The sponsor decided to delete this question.

13h. Your school or workplace?

1. Yes →ask col.3
2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

(SKIP TO QUESTION 16)

During Round 1, two of seven respondents said “yes” to this question. Respondents did not have difficulty understanding these questions, though as mentioned above, respondents answered the follow-up question based on whether they actually can bike and not based on whether they could.

After Round 1, we changed the word “can” to the word “could,” so for Round 2 the follow-up question read, “**Could you walk, bicycle or do both to get there?**”

After Round 1, we added the words, “**if you have one**” to the end of this question and an FR instruction stating, “*If respondent does not have a school or workplace, select “No.”* This was done because a respondent who was unemployed and did not have children in school had difficulty answering this question.

One respondent said “yes” to this question for a job that she attends twice every two years. Another said “yes” for a job as a poll watcher that he does at election time. We believe these are correct responses.

During Round 2, respondents did not have difficulty understanding or answering this question. Two respondents said “yes” and that they would walk. The rest of the respondents expressed that their school or work would be too far.

Recommendation: We do not recommend any further changes to these questions (assuming that the sponsor is interested in the respondent’s ability.)

Sponsor’s Feedback: The sponsor requested that a “Not applicable” response category be added for people who are not employed. This would require a change to the FR instruction.

14. Are there any reasons why you [or anyone in your household] do not walk or bicycle in your neighborhood?

1. Yes
2. No (skip to question 16)

This question was asked of all respondents who said that they do not walk or bike around their neighborhood. During Round 1, three respondents were asked this question and two said “yes.” Respondents did not have any difficulty understanding or answering this question.

During Round 2, no respondents were asked this question.

Recommendation: We do not recommend any changes to this question.

<p>15. What are these reasons? <i>(FR instruction: Check all that apply-DO NOT READ CATEGORIES)</i></p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> No sidewalks 2. <input type="checkbox"/> Inadequate sidewalks or crosswalks, i.e., they are not wide enough or need to be repaired 3. <input type="checkbox"/> No bicycle lanes 4. <input type="checkbox"/> Do not have a bicycle 5. <input type="checkbox"/> Too much traffic 6. <input type="checkbox"/> Traffic is too fast 7. <input type="checkbox"/> Not enough lighting 8. <input type="checkbox"/> Crime or other safety concerns 9. <input type="checkbox"/> No destinations close enough to walk or bicycle to 10. <input type="checkbox"/> Health does not permit walking or bicycling 11. <input type="checkbox"/> Do not have time to walk or bicycle 12. <input type="checkbox"/> Other (specify) 	9)
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This question was asked of respondents who said that there is a reason they do not walk or bike around their neighborhood. During Round 1, two respondents answered this question and they listed crime (8), health (10) and weather conditions (12) as the reasons they do not bike. These respondents did not have difficulty understanding or answering this question.

During Round 2, respondents were not asked this question.

Recommendation: We do not recommend any changes to this question.

<p>16. Does your neighborhood have sidewalks that are wide enough for two adults to walk side by side?</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No (skip to question 18)

During Round 1, this question was asked to six of seven respondents. All six respondents said “yes” to this question. One respondent said there was one spot where the sidewalk was too narrow for two people but the rest of the sidewalk was wide enough so she said “yes.” Respondents did not have difficulty understanding or answering this question.

During Round 2, all respondents were asked this question. Six of eight respondents said “yes.” Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

17. Do the sidewalks have adequate lighting at night?

1. Yes
2. No

During Round 1, this question was asked of six respondents. Three of six respondents said “yes,” and one of those respondents made it clear she was answering about her neighborhood only but not the roads around her neighborhood. Respondents agreed that adequate lighting meant being able to see far enough in front of them or behind them. They did not have any difficulty understanding or answering this question.

During Round 2, this question was asked of seven respondents. Four respondents said “yes.” Respondents did not have difficulty understanding or answering this question, though one respondent said that she does not go outside at night, so she is not sure. This respondent decided to say “yes” after thinking about her answer. Another respondent reported that he would not say “yes” or “no” to this question. He said “somewhat,” because there are “pockets where you cannot see.”

Recommendation: We do not recommend any changes to this question.

18. Does your neighborhood have any lanes on the roads that are reserved for bicycling? These lanes are also known as bike lanes. [If necessary: These lanes are usually narrower than normal car lanes and may have a bicycle drawn on them. Does your neighborhood have any such lanes?]

1. Yes
2. No

During Round 1, this question was asked of six respondents. All six respondents said “no” to this question. Respondents did not have any difficulty understanding or answering this question.

During Round 2, this question was asked of all respondents. Five of eight respondents said “no” to this question. Respondents did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

19. How much do you estimate your household spends each month on:

- | | |
|----------------------------------|----------|
| a) Gasoline? | \$ _____ |
| b) Auto insurance? | \$ _____ |
| c) Car payments? | \$ _____ |
| d) Car maintenance? | \$ _____ |
| e) Parking? | \$ _____ |
| f) Public transportation? | \$ _____ |

This question was asked of all respondents. During Round 1, respondents did not have difficulty estimating their spending. Some respondents could only answer for themselves as they did not know what their housemates spend each month.

During Round 2, most respondents did not have difficulty estimating their spending. One respondent pointed out that it was difficult for him/her to estimate about everyone else's spending in the house, but to come up with his/her own estimates was not difficult. One respondent had great difficulty estimating car maintenance.

Recommendation: We do not recommend any changes to this question.

INTRO 3: Earlier I asked about methods used to get to locations like the workplace. Now I have some questions about working from home.

(FR instruction: If more than one household member, read the intro and enter the answers for the next set of questions on the roster sheet.)

20. **Do(es) [you/Name] currently work for pay for an organization, company, or another person?**

1. Yes
2. No (skip to question 25)

This question was asked of all respondents. The introduction to this section mentions "working from home," while the subsequent question asks about working for pay for an organization, company or another person. During Round 1, a few respondents were confused by the context set by the introduction and answered this question incorrectly because they thought the question was asking if they work from home or not.

One respondent originally said "no" to this question, thinking it asked about whether she worked from home or not, and then changed her answer to "yes" when the interviewer asked this question a second time without the introduction. Another respondent was confused by this introduction and was unable to answer this question until the interviewer asked the question a second time, without the introduction.

After Round 1 we deleted the words "from home" from the introduction to set a broader context for Q20. The introduction read, "**Earlier I asked about methods used to get to locations like the workplace. Now I have some questions about your work.**"

During Round 2, respondents did not have any difficulty answering or understanding this question. Three of eight respondents said "yes" to this question.

Recommendation: We do not recommend any further changes to this question.

21. **Does the employer [you/ Name] work(s) for allow its employees to do work from home or telework, as a part of their regular schedule?**

1. Yes
2. No (skip to question 25)

During Round 1, six respondents were asked this question. Five of six respondents said “no” to this question. Respondents did not have any difficulty understanding or answering this question.

During Round 2, three respondents were asked this question and one said “yes.” Respondents did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

22. **Last week, did [you/Name] do any of [your/his/her] regularly scheduled work for [your/his/her] employer from home? Do not count any work [you/Name] might do from home over and above [your/his/her] regularly scheduled hours.**

1. Yes
2. No (skip to question 24)
3. Not applicable – did not work last week (skip to question 25)

During Round 1, two respondents were asked this question, but this question should have been skipped for one of the two. The one respondent who should have been asked, said “no” to this question. This respondent did not have any difficulty understanding or answering this question.

During Round 2, one respondent was asked this question and this respondent said “no.” This respondent did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

23. **Last week, how many hours did [you | Name] work from home for [your | his | her] employer? Do not count any hours that [you | Name] worked from home that are not a part of [your | his | her] regularly scheduled hours.**

of hours: _____ (skip to question 25)

This question was not asked in Round 1.

This question was mistakenly asked to one respondent in Round 2. The respondent gave an answer, though he had previously reported that he did not work from home at all last week. This respondent thought the question was asking about work being done at home that he will not get paid for. This is a result of the interviewer asking the question when he should not have.

Recommendation: We do not recommend any changes to this question.

24. **What are the reasons [you/Name] did not work from home for [your/his/her] employer last week?**

(FR instruction: Check all that apply-DO NOT READ)

1. Never work from home
2. Don't like working from home
3. Inadequate information technology, such as computers, access to the Internet, access to files, etc.
4. Lack of suitable space in home
5. Inconvenient for schedule
6. Employer allows teleworking, but my work or supervisor requires me to be onsite
7. Other (specify) _____

This question was asked to one respondent during Round 1. This respondent said she never works from home because she does personal care at a patient's home. This respondent did not have difficulty understanding or answering this question.

During Round 2 this question was not asked.

Recommendation: We do not recommend any changes to this question.

25. **[Are you/Is Name] [also] self-employed, an independent contractor or a business owner?**

1. Yes
2. No (skip to question to INTRO 4)

This question was asked of all respondents. During Round 1, one of seven respondents said "yes" to this question for herself. The rest of the respondents said "no" for themselves and others on their roster. Respondents did not have difficulty understanding or answering this question.

During Round 2, five of eight respondents said "yes" to this question for themselves. The rest of the respondents said "no" for themselves and others on their roster. Most respondents did not have difficulty understanding or answering this question. However, one respondent thought that this question was asking her to select either self-employed, independent contractor or business owner, and this confused her. The interviewer felt that this was a result of inflection of her voice.

Recommendation: We do not recommend any changes to this question.

26. Last week, how many hours did [you/Name] work at home as a self-employed person, independent contractor or business owner?

(FR instruction: Enter 0 if person worked no hours last week.)

of hours: _____

(FR instruction: Ask questions 20-26 about each person listed on the roster)

During Round 1, the one respondent who answered this question said none. The respondent is self-employed but works at another person's house helping take care of that person. This respondent did not have difficulty understanding or answering this question.

During Round 2, five respondents were asked this question. Their responses ranged from zero to seven. Some of the respondents who were self-employed do not do their work from home, as they explained. Respondents did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

INTRO 4: These next questions ask about the area surrounding your home.

During Round 1, respondents did not have difficulty understanding this introduction.

During Round 2, respondents did not have difficulty understanding this introduction.

Recommendation: We do not recommend any changes to this introduction.

27. Do you have grocery stores, drug stores, both, or neither within 15 minutes of your home?

1. Grocery Store
2. Drug store (skip to question 29)
3. Both
4. Neither (skip to question 29)

This question was asked of all respondents. Six of seven respondents said yes to both during Round 1. All respondents answered based on the mode of transportation that they would use within those 15 minutes. Some respondents said they thought about walking, others thought about driving, others thought about taking the bus. Respondents did not have any difficulty understanding or answering this question.

During Round 2, all eight respondents said yes to both. Some respondents said they thought about walking, others thought about driving, others thought about the subway; however, all respondents answered based on the mode of transportation that they would use within those 15 minutes. Respondents did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

28. Is the grocery store a full-service grocery store or a convenience store?

1. Full-service grocery store
2. Convenience store

This question was asked of all respondents, but should not have been asked to the one respondent from Round 1 who said “Neither” to the previous question.

During Round 1, six of seven respondents said that the grocery store is a full-service grocery store. Respondents did not have difficulty understanding this question but one respondent had difficulty answering this question. This respondent did not think that the grocery store she was thinking of was either a full-service or a convenience store. After thinking, she said she would consider it full-service because the market has everything, just in smaller quantities.

During Round 2, all eight respondents said that the grocery store is a full-service grocery store. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

29. Now, about the area that is within a half block of your home/ manufactured or mobile home/building]... For this survey, a half block is about 300 feet in length. Are there any bodies of water, such as ponds, lakes, rivers, or the ocean within a half block of your [home /manufactured or mobile home/| building]?

1. Yes
2. No

This question was asked of all respondents. During Round 1, many respondents were confused by the phrase “300 feet in length.” When they were asked about what that meant to them, the responses varied from “about six to eight blocks long,” to “the length of three football fields,” to “I don’t really know how far that is.” Explaining that “a half block” is “300 feet” did not help clarify the meaning of “a half block” for many respondents. One respondent pointed out during the debriefing that she had trouble with questions asking her to estimate distance. She felt that it was not clear to her or to others about what “a half block” meant distance-wise.

In addition, one respondent considered a swimming pool to be a “body of water” and said “yes” to this question. This was a misreport. The rest of the respondents said “no” to this question.

After Round 1, we added a definition of half a block. As one respondent pointed out, “Everyone’s definition of a block is different depending on whether they live in a city or not.” To do so, we added the phrase, “or the length of a football field” to explain what a half block is. The revised sentence read, “**For this survey, a half block is about 300 feet in length, or the length of a football field.**”

During Round 2, three of eight respondents said “yes.” One of the respondents who said “yes” did so about a drainage pond, and decided that it would be considered a body of water because the respondent can see ducks and turtles. It is unclear whether the respondent answered correctly.

One respondent had difficulty with the “300 feet in length” as she explained that she does not watch football and is not sure how long a football field is. The rest of the respondents did not report having difficulty with understanding what 300 feet meant. Respondents reported that to them, 300 feet meant “something pretty close,” “a football field,” “half a city block,” and “300 steps.”

Recommendation: We do not recommend any further changes to this question.

30. **Would you call your [home/manufactured or mobile home/building] waterfront property?**
1. Yes
 2. No

This question was asked of all respondents. During Round 1, all respondents said “no” to this question. Respondents did not have difficulty understanding or answering this question.

During Round 2, all respondents said “no” to this question. Respondents did not have difficulty understanding or answering this question, though this question evoked laughter from respondents.

Recommendation: We do not recommend any changes to this question.

31. **Are any open spaces, such as parks, woods, farms, or ranches within a half block of your [home/manufactured or mobile home/building]?**
1. Yes
 2. No

This question was asked of all respondents. During Round 1, three of seven respondents said “yes.” Most respondents did not have difficulty understanding or answering this question; however, one respondent was not sure of what type of open space to consider for this question. He was not sure if he should include a big field that is attached to a school behind his house or not. After thinking, he decided to include it. Another respondent asked the interviewer to re-read the question because she had difficulty remembering the options.

During Round 2, five of eight respondents said “yes” to this question. Four said they had parks near their house and one said there was a vacant, open area near his house where people walk their dogs.

Recommendation: We do not recommend any changes to this question.

32. **How about any railroads, airports, or highways with at least 4 lanes -- any of these within a half block of your [home/manufactured or mobile home/building]?**
1. Yes
 2. No

This question was asked of all respondents. During Round 1, two respondents said “yes” to this question. Some respondents answered this question thinking about actual highways, and others answered this question thinking about larger streets with two lanes in each direction. As both are correct within the context of the question, we believe that most respondents answered based on whichever one may have been within a half block.

The concept of “4 lanes” confused some respondents. One respondent asked the interviewer if the question meant four lanes total, or four lanes in each direction. The interviewer asked the respondent what she thought, and the respondent said that at first she thought it meant four lanes in each direction; however, the respondent answered correctly and said that Route 202 was within a half block. Other

respondents correctly thought “4 lanes” meant two lanes in each direction.

After Round 1, we did not change the question; however, we informed the sponsor that the perception of what a “highway with at least 4 lanes” is differs across respondents. A discussion arose of changing the word “highways” to “roads,” as larger streets with two lanes in each direction are in scope for this question. The sponsor did not agree.

During Round 2, when respondents thought of “highways with at least 4 lanes,” they did not think about larger streets with two lanes in each direction. One respondent specifically said she was not thinking of larger streets with 2 lanes in each direction. Another respondent said that he was thinking of the beltway and not a large street like Silver Hill Road, which is considered a highway with at least 4 lanes in the context of this question. This perception may have led to misreports, as only two of eight respondents said “yes” to this question, and one of those was a respondent who reported that the Metrorail, which he considered to be a railroad, was near his house. This is a misreport.

Recommendation: We recommend changing the word “highways” to “roads.” We have learned from the sponsor that large streets with two lanes in each direction fall within the scope of this question. Currently respondents are not including them, resulting in underreports.

Sponsor’s Feedback: The sponsor did not adopt the recommendation, opting to maintain consistency with the question wording from previous years.

33. **Are there any parking lots within a half block of your [home/manufactured or mobile home/building]?**
1. Yes
 2. No

This question was asked of all respondents. During Round 1, three of seven respondents said “yes” to this question and all three “yes” responses were over-reports. These respondents reported about residential parking lots and not about commercial parking lots, which are the intended focus of the question. After Round 1, we suggested adding the word “commercial” in the question, so that the question would read, “**Are there any commercial parking lots within a half block of your [home/manufactured or mobile home/ building]?**” The sponsors did not want to change the question, so instead, an FR instruction was added that read, “*Do not include residential parking lots.*”

During Round 2, two of eight respondents said “yes” and one was a misreport, as he was reporting about residential parking lots. Another respondent said yes until the FR note was read and then she changed her mind.

Recommendation: Our first choice for revising the question is to add “commercial” (i.e. commercial parking lots) to the question. If that is not agreeable, we recommend turning the FR note into a sentence that is read to all respondents, and making “**Do not include residential parking lots**” part of the question.

Sponsor’s Feedback: The sponsor did not accept the recommendation and decided to maintain the FR instruction that reads “*Do not include residential parking lots.*”

34. **Thinking about the other buildings within a half block of your [home/manufactured or mobile home/building], are there any:**
(FR instruction: Mark all that apply)

1. **Single-family detached houses?**
2. **Single-family townhouses or rowhouses?**
3. **Apartment buildings?**
4. **Manufactured or mobile homes?**

This question was asked of all respondents. During Round 1, respondents reported that there are single-family detached houses, single-family townhouses or rowhouses and apartment buildings within a half block of their homes. Respondents did not have difficulty understanding or answering this question.

During Round 2, respondents reported that there are single-family detached houses, single-family townhouses or rowhouses and apartment buildings within a half block of their homes. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

35. **Are there any businesses or institutions, such as stores, restaurants, schools, or hospitals within half a block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

This question was asked of all respondents. During Round 1, three of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

During Round 2, five of eight respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

36. **How about any factories or other industrial structures?**

1. Yes
2. No

This question was asked of all respondents. During Round 1, six of seven respondents said “no” to this question. The one respondent who said “yes” said that there was “a produce place” that she believes is industrial because that whole area is considered an “industrial/business park” and there are warehouses in that area. Respondents did not have difficulty understanding or answering this question.

During Round 2, seven of eight respondents said “no” to this question. The one respondent who said “yes” said that there are two buildings across the street from his home in which modifications to vehicles are done. The respondent considers this to be industrial. We suspect this is a misreport. Most respondents did not have difficulty understanding or answering this question, as most understood what industrial structures were.

Recommendation: We do not recommend any changes to this question.

37. *(FR Instruction: ASK ONLY IF Q34 HAS 'APARTMENT BUILDINGS' SELECTED:)*
Thinking of the apartment buildings that are located within a half block of your [home/manufactured or mobile home/building], how many stories is the tallest one? Is it ...
1. 7 or more stories?
 2. 4-6 stories?
 3. Less than 4 stories?

This question was asked of respondents who have apartment buildings within a half block of their home. During Round 1, four respondents were asked this question, though one of the four should have skipped this question. The other three respondents said that the tallest apartment is less than 4 stories. Respondents did not have difficulty understanding or answering this question.

During Round 2, seven respondents were asked this question. Four respondents reported that there are less than 4 stories in the tallest building, two reported that there are 7 or more stories and one said that there are 4-6 stories. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

38. **Now, thinking of ALL of the buildings that are within half a block of your [home/manufactured or mobile home/building], do any of these buildings have metal bars on their windows?**
1. Yes
 2. No (skip to question 40)

This question was asked of all respondents. During Round 1, four of seven respondents said “yes” to this question, and of those respondents, two were including their own building (as well as others). Respondents did not have any difficulty understanding or answering this question.

During Round 2, four of eight respondents said “yes” to this question, and two of those respondents were thinking about their own homes. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

39. **Is there more than one building with metal bars on the windows?**
1. Yes
 2. No

This question was asked of respondents who reported that there are metal bars on windows of buildings within a half block of their home. During Round 1, four of four respondents said “yes” to this question. Respondents did not have any difficulty understanding or answering this question. If all four respondents

said “yes” to this question, then when answering the previous question, even those who thought of their own building had to be thinking of surrounding ones as well.

During Round 2, four of four respondents said “yes” to this question. Respondents did not have any difficulty understanding or answering this question. Again, if all four respondents said “yes” to this question, then when answering the previous question, even those who thought of their own building had to be thinking of surrounding ones as well.

Recommendation: We do not recommend any changes to this question.

40. **Are there any vandalized or abandoned buildings within half a block of your [home/manufactured or mobile home/building]?**
1. Yes
 2. No (skip to question 42)

This question was asked of all respondents. During Round 1, six of seven respondents said “no” to this question, though one respondent thought about her answer, as she said that the letters on her building sign have been taken off and had to think about whether she would consider that to be vandalized. She correctly did not. Respondents did not have difficulty understanding or answering this question.

During Round 2, two of eight respondents said “yes.” One of the two respondents explained that there is an abandoned theater within a half block. Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

41. **Is there more than one vandalized or abandoned building?**
1. Yes
 2. No

This question was asked of respondents who said there was a vandalized or abandoned building within a half block of their home. During Round 1, two respondents were asked this question, and one should not have been asked. The other respondent said “yes” to this question. That respondent did not have any difficulty understanding or answering this question.

During Round 2, two respondents were asked this question. One reported that there is not more than one abandoned or vandalized building, and the other reported that there was. Respondents did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

42. **Is there trash, litter, or junk in the streets, roads, empty lots, or on any properties within half a block of your [home | manufactured or mobile home | building], including your building?**
1. Yes
 2. No (skip to question 44)

This question was asked of all respondents. During Round 1, three of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question, though one respondent was not sure if she should count dumpsters in a driveway down the block as trash. The respondent correctly decided not to, as she decided that was “managed junk.”

During Round 2, one of eight respondents said “yes” to this question, and he admitted that he was “nitpicking.” Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

43. **Is there a small amount or a large amount of trash, litter, or junk?**
1. Small Amount
 2. Large Amount

This question was asked to respondents who said that there was trash, litter or junk in the streets, roads, or empty lots within a half block of their home. During Round 1, two of three respondents who were asked this question said that there is a small amount of trash and one said that there is a large amount of trash. Respondents did not have difficulty understanding or answering this question.

During Round 2, one respondent was asked this question and he said there was a small amount of trash that he sees when he walks to the subway. He reported that he sees “pieces of paper or torn metro passes.” Respondents did not have difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

44. **What is the condition of the streets within half a block of your [home | manufactured or mobile home | building]? Do these streets need major repairs, minor repairs, or no repair work?**
1. Major repair work
 2. Minor repair work
 3. No repair work
 4. No streets within half a block

This question was asked of all respondents. During Round 1, three of seven respondents said that no repair work is needed, three said that minor repair work is needed and one said that she wouldn’t know how to answer this question. Most respondents did not have difficulty understanding this question.

During Round 2, five of eight respondents said that no repair work is needed, and three said that minor repair work is needed. Respondents did not have difficulty understanding or answering this question, and seemed to agree regarding what they consider to be major versus minor repair work. Major repairs include repaving and fixing huge potholes. Minor repairs include patching and fixing small potholes.

Recommendation: We do not recommend any changes to this question.

45. **Is your [home/manufactured or mobile home/building] older, newer, or about the same age as the nearby [homes/apartments/homes and apartments]?**
1. Older
 2. Newer
 3. Same age
 4. Very mixed

This question was asked of all respondents. During Round 1, three respondents said that their home was older than those nearby, two said that their home was newer than those nearby, and two said that their home was the same as those nearby. Respondents did not have difficulty understanding or answering this question.

During Round 2, two respondents said that their home was older than those nearby, and six respondents said that their home was the same age as those nearby. Respondents did not have any difficulty understanding or answering this question.

Recommendation: We do not recommend any changes to this question.

46. **Finally, I have a question about your satisfaction with the police in your area. Do you have satisfactory police protection for this area?**
1. Yes
 2. No

This question was asked of all respondents. During Round 1, six of seven respondents said “yes” to this question. Respondents did not have difficulty understanding or answering this question. Respondents agreed that to them, satisfactory police protection meant feeling the presence of the officers and seeing them regularly.

During Round 2, six of eight respondents said “yes” to this question. Most respondents did not have difficulty understanding or answering this question, though one respondent reported that it is difficult for him to answer yes or no. He would prefer to be asked if he is “somewhat satisfied, satisfied or completely satisfied.” Again, respondents agreed that in the context of this question, satisfaction meant knowing there is police presence in their area.

Recommendation: We do not recommend any changes to this question.

Appendix A: Questionnaire Tested In Round One

INTRO 1: This first series of questions is about your home and the people who live here.

1. Is your home a house, an apartment, a manufactured/mobile home, or some other type of residence?

1. House
2. Apartment
3. Manufactured/mobile home
4. Other

2. Thinking about all the members of your household, what are the names of everyone age 16 years or older? Start with yourself.

(FR instruction: Enter names on the roster sheet. Then skip to INTRO 2 if only one household member.)

3. Is [Name] male or female? (FR instruction: Enter answers on the roster sheet.)

INTRO 2: The next questions are about methods of transportation and how people get around.

4. Do you [or anyone in your household] ever use public transportation? By public transportation, we mean bus, subway/light rail/trolley, commuter shuttle, or commuter rail such as Amtrak.

1. Yes
2. No (skip to question 8)

5. What type(s) of public transportation do [you | people in your household] use? (FR instruction: Check all that apply)

1. **Bus**
2. **Subway, Light rail, or Trolley**
3. **Commuter shuttle**
4. **Commuter rail such as Amtrak**
5. **Other (specify)**

6. You said you [or someone in your household] use(s) the <<fill from question 5>>. (FR instruction: Ask the following for each type of transportation mentioned in question 5.)

6a. How far is the <<fill from 5>> (stop/station) from your home? [If necessary: 1/4 mile is about 3-4 city blocks]

a. Bus	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
b. Subway	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
c. Commuter shuttle	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
d. Commuter rail	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?

6b. How do you [or someone in your household] usually get to the <<fill from 5>> (stop/station)? (check one) [FR instruction: If more than one type is used, record the most commonly used mode among household members.]

a. Bus	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
b. Subway	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive

	8. <input type="checkbox"/> Other
c. Commuter shuttle	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
d. Commuter rail	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other

6c. How often do you [or someone in your household] use a <<fill from 5>>? Round trips count as 1 use. [FR instruction: If type is used by more than one household member, record for member who uses most frequently.]	
a. Bus	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
b. Subway	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
c. Commuter shuttle	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month

d. Commuter rail	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
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7. **How often do you [or someone in your household] use public transportation to commute to work or school? Would you say always, most of the time, sometimes, once in a while or never?**
(FR instruction: If type is used by more than one household member, record for member who uses most frequently.)

1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never	}	(skip to question 9)
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8. **How far is the nearest public transportation stop from your home? Is it...**
 [If necessary: 1/4 mile is about 3-4 city blocks]

1. Less than 1/4 mile
2. 1/4 to less than 1/2 mile
3. 1/2 mile to less than 1 mile or
4. 1 mile or more?

9. **Many people use public transportation to access various services and amenities. You may or may not use public transportation for these purposes, but we are interested in finding out if you can access these services and amenities using public transportation, if you choose to do so. Please tell me if you can take public transportation to any of the following from your home:**

9a. A large grocery store or supermarket?

1. Yes
2. No

9b. Personal services such as hair or nail care salon, drycleaner, etc.?

1. Yes
2. No

9c. Other retail shopping such as for clothes, household goods, books, music, etc.?

1. Yes
2. No

9d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

- 1. Yes
- 2. No

9e. Your doctor's office, hospital or other health care facility?

- 1. Yes
- 2. No

9f. Your bank?

- 1. Yes
- 2. No

9g. Your place of worship such as a church or temple?

- 1. Yes
- 2. No

10. Now, I want to ask about using other types of transportation. Do you [or anyone in your household] use any of the following:

- 1. A taxi or cab?
- 2. Car pool (for example, riding with a friend, neighbor or co-worker to work)?
- 3. Car sharing service (that is, a service where you pay a fee to a company, such as ZipCar, to have access to cars parked around your neighborhood)?

11. In a typical week, do you [or anyone in your household] walk or bicycle to any place inside or outside your neighborhood?

- 1. Yes
- 2. No (skip to question 14)

12. Which is it, walk, bicycle or both?

- 1. Walk
- 2. Bicycle
- 3. Both

13. Many people walk or bicycle to various services and amenities. You may or may not walk or bicycle for these purposes, but we are interested in finding out if you can access these services and amenities by walking or bicycling, if you chose to do so. Please tell me if you can walk or bicycle to any of the following:

13a. A large grocery store or supermarket?

1. Yes →ask col.3
 2. No

Can you walk, bicycle or do both to get there?

1. Walk
 2. Bicycle
 3. Both

13b. Personal services such as hair or nail care salon, drycleaner, etc.?

1. Yes →ask col.3
 2. No

Can you walk, bicycle or do both to get there?

1. Walk
 2. Bicycle
 3. Both

13c. Other retail shopping such as for clothes, household goods, books, music, etc.?

1. Yes →ask col.3
 2. No

Can you walk, bicycle or do both to get there?

1. Walk
 2. Bicycle
 3. Both

13d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

1. Yes →ask col.3
 2. No

Can you walk, bicycle or do both to get there?

1. Walk
 2. Bicycle
 3. Both

13e. Your doctor's office, hospital or other health care facility?

1. Yes →ask col.3
 2. No

Can you walk, bicycle or do both to get there?

1. Walk
 2. Bicycle
 3. Both

13f. Your bank?

1. Yes →ask col.3
 2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13g. Your place of worship such as a church or temple?

1. Yes →ask col.3
2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13h. Your school or workplace?

1. Yes →ask col.3
2. No

Can you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

(SKIP TO QUESTION 16)

14. Are there any reasons why you [or anyone in your household] do not walk or bicycle in your neighborhood?

1. Yes
2. No (skip to question 16)

15. What are these reasons?*(FR instruction: Check all that apply-DO NOT READ CATEGORIES)*

1. No sidewalks
2. Inadequate sidewalks or crosswalks, i.e., they are not wide enough or need to be repaired
3. No bicycle lanes
4. Do not have a bicycle
5. Too much traffic
6. Traffic is too fast
7. Not enough lighting
8. Crime or other safety concerns
9. No destinations close enough to walk or bicycle to
10. Health does not permit walking or bicycling
11. Do not have time to walk or bicycle
12. Other (specify)

9)

16. **Does your neighborhood have sidewalks that are wide enough for two adults to walk side by side?**
1. Yes
 2. No (skip to question 18)

17. **Do the sidewalks have adequate lighting at night?**
1. Yes
 2. No

18. **Does your neighborhood have any lanes on the roads that are reserved for bicycling? These lanes are also known as bike lanes. [If necessary: These lanes are usually narrower than normal car lanes and may have a bicycle drawn on them. Does your neighborhood have any such lanes?]**
1. Yes
 2. No

19. **How much do you estimate your household spends each month on:**
- | | |
|---------------------------|----------|
| A) Gasoline? | \$ _____ |
| b) Auto insurance ? | \$ _____ |
| c) Car payments? | \$ _____ |
| d) Car maintenance? | \$ _____ |
| e) Parking? | \$ _____ |
| f) Public transportation? | \$ _____ |

INTRO 3: Earlier I asked about methods used to get to locations like the workplace. Now I have some questions about working from home.

(FR instruction: If more than one household member, read the intro and enter the answers for the next set of questions on the roster sheet.)

20. **Do(es) [you/Name] currently work for pay for an organization, company, or another person?**
1. Yes
 2. No (skip to question 25)

21. **Does the employer [you/ Name] work(s) for allow its employees to do work from home or telework, as a part of their regular schedule?**

1. Yes
2. No (skip to question 25)

22. **Last week, did [you/Name] do any of [your/his/her] regularly scheduled work for [your/his/her] employer from home? Do not count any work [you/Name] might do from home over and above [your/his/her] regularly scheduled hours.**

1. Yes
2. No (skip to question 24)
3. Not applicable – did not work last week (skip to question 25)

23. **Last week, how many hours did [you | Name] work from home for [your | his | her] employer? Do not count any hours that [you | Name] worked from home that are not a part of [your | his | her] regularly scheduled hours.**

of hours: _____ (skip to question 25)

24. **What are the reasons [you/Name] did not work from home for [your/his/her] employer last week?**

(FR instruction: Check all that apply-DO NOT READ)

1. Never work from home
2. Don't like working from home
3. Inadequate information technology, such as computers, access to the Internet, access to files, etc.
4. Lack of suitable space in home
5. Inconvenient for schedule
6. Employer allows teleworking, but my work or supervisor requires me to be onsite
7. Other (specify) _____

25. **[Are you/Is Name] [also] self-employed, an independent contractor or a business owner?**

1. Yes
2. No (skip to question to INTRO 4)

26. **Last week, how many hours did [you/Name] work at home as a self-employed person, independent contractor or business owner?**

(FR instruction: Enter 0 if person worked no hours last week.)

of hours: _____

(FR instruction: Ask questions 20-26 about each person listed on the roster)

INTRO 4: These next questions ask about the area surrounding your home.

27. **Do you have grocery stores, drug stores, both, or neither within 15 minutes of your home?**

1. Grocery Store
2. Drug store (skip to question 29)
3. Both
4. Neither (skip to question 29)

28. **Is the grocery store a full-service grocery store or a convenience store?**

1. Full-service grocery store
2. Convenience store

29. **Now, about the area that is within a half block of your home/ manufactured or mobile home/building]... For this survey, a half block is about 300 feet in length. Are there any bodies of water, such as ponds, lakes, rivers, or the ocean within a half block of your [home /manufactured or mobile home/| building]?**

1. Yes
2. No

30. **Would you call your [home/manufactured or mobile home/building] waterfront property?**

1. Yes
2. No

31. **Are any open spaces, such as parks, woods, farms, or ranches within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

32. **How about any railroads, airports, or highways with at least 4 lanes -- any of these within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

33. **Are there any parking lots within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

34. **Thinking about the other buildings within a half block of your [home/manufactured or mobile home/building], are there any:**

(FR instruction: Mark all that apply)

1. **Single-family detached houses?**
2. **Single-family townhouses or rowhouses?**
3. **Apartment buildings?**
4. **Manufactured or mobile homes?**

35. **Are there any businesses or institutions, such as stores, restaurants, schools, or hospitals within half a block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

36. **How about any factories or other industrial structures?**

1. Yes
2. No

37. *(FR Instruction: ASK ONLY IF Q34 HAS 'APARTMENT BUILDINGS' SELECTED:)*
Thinking of the apartment buildings that are located within a half block of your [home/manufactured or mobile home/building], how many stories is the tallest one?

Is it ...

1. **7 or more stories?**
2. **4-6 stories?**
3. **Less than 4 stories?**

38. **Now, thinking of ALL of the buildings that are within half a block of your [home/manufactured or mobile home/building], do any of these buildings have metal bars on their windows?**

1. Yes
2. No (skip to question 40)

39. **Is there more than one building with metal bars on the windows?**

1. Yes
2. No

40. **Are there any vandalized or abandoned buildings within half a block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No (skip to question 42)

41. **Is there more than one vandalized or abandoned building?**

1. Yes
2. No

42. **Is there trash, litter, or junk in the streets, roads, empty lots, or on any properties within half a block of your [home | manufactured or mobile home | building], including your building?**

1. Yes
2. No (skip to question 44)

43. **Is there a small amount or a large amount of trash, litter, or junk?**

1. Small Amount
2. Large Amount

44. **What is the condition of the streets within half a block of your [home | manufactured or mobile home | building]? Do these streets need major repairs, minor repairs, or no repair work?**

1. Major repair work
2. Minor repair work
3. No repair work
4. No streets within half a block

45. **Is your [home/manufactured or mobile home/building] older, newer, or about the same age as the nearby [homes/apartments/homes and apartments]?**

1. Older
2. Newer
3. Same age
4. Very mixed

46. **Finally, I have a question about your satisfaction with the police in your area. Do you have satisfactory police protection for this area?**

1. Yes
2. No

Appendix B: Questionnaire Tested in Round Two

INTRO 1: This first series of questions is about your home and the people who live here.

1. Is your home a house, an apartment, a manufactured/mobile home, or some other type of residence?

- 3. House
- 4. Apartment
- 5. Manufactured/mobile home
- 6. Other

2. Thinking about all the members of your household, what are the names of everyone age 16 years or older? Start with yourself.

(FR instruction: Enter names on the roster sheet. Then skip to INTRO 2 if only one household member.)

3. Is [Name] male or female? *(FR instruction: Enter answers on the roster sheet.)*

INTRO 2: The next questions are about methods of transportation and how people get around this neighborhood.

4. Do you [or anyone in your household] ever use public transportation? By public transportation, we mean bus, subway/light rail/trolley, commuter shuttle, or commuter rail such as Amtrak.

- 1. Yes
- 2. No (skip to question 8)

5. What type(s) of public transportation do [you | people in your household] use?
(FR instruction: Check all that apply)

- 1. Bus
- 2. Subway, Light rail, or Trolley
- 3. Commuter shuttle
- 4. Commuter rail such as Amtrak
- 5. Other (specify)

6. You said you [or someone in your household] use(s) the <<fill from question 5>>. (FR instruction: Ask the following for each type of transportation mentioned in question 5.)

6a. How far is the <<fill from 5>> (stop/station) from your home? [If necessary: 1/4 mile is about 3-4 city blocks]

a. Bus	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
b. Subway	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
c. Commuter shuttle	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
d. Commuter rail	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?

6b. How do you [or someone in your household] usually get to the <<fill from 5>> (stop/station)? (check one) [FR instruction: If more than one type is used, record the most commonly used mode among household members.]

a. Bus	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
b. Subway	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk

	5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
c. Commuter shuttle	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
d. Commuter rail	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other

6c. How often do you [or someone in your household] use a <<fill from 5>>? Round trips count as 1 use. [FR instruction: If type is used by more than one household member, record for member who uses most frequently.]	
a. Bus	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
b. Subway	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
c. Commuter shuttle	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month

d. Commuter rail	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
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7.	<p>How often do you [or someone in your household] use public transportation to commute to work or school? Would you say always, most of the time, sometimes, once in a while or never?</p> <p><i>(FR instruction: If type is used by more than one household member, record for member who uses most frequently.)</i></p> <table> <tr> <td> 1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never </td> <td style="font-size: 3em; vertical-align: middle;">}</td> <td>(skip to question 9)</td> </tr> </table>	1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never	}	(skip to question 9)
1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never	}	(skip to question 9)		

8.	<p>How far is the nearest public transportation stop from your home? Is it...</p> <p>[If necessary: 1/4 mile is about 3-4 city blocks]</p> <p> 1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile or 4. <input type="checkbox"/> 1 mile or more? </p>
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9.	<p>Many people use public transportation to access various services and amenities. You may or may not use public transportation for these purposes, but we are interested in finding out if you <u>could</u> access these services and amenities using public transportation, if you choose to do so. Please tell me if you could take public transportation to any of the following from your home:</p>
----	---

9a. A large grocery store or supermarket? 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No

9b. Personal services such as hair or nail care salon, drycleaner, etc.? 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
--

9c. Other retail shopping such as for clothes, household goods, books, music, etc.?

- 1. Yes
- 2. No

9d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

- 1. Yes
- 2. No

9e. Your doctor's office, hospital or other health care facility?

- 1. Yes
- 2. No

9f. Your bank?

- 1. Yes
- 2. No

9g. Your place of worship such as a church or temple, if you have one?

- 1. Yes
- 2. No

(FR Instruction: If respondent does not have a place of worship, select "No")

10. Now, I want to ask about using other types of transportation. Do you [or anyone in your household] use any of the following:

- 1. A taxi or cab?
- 2. Car pool (for example, riding with a friend, neighbor or co-worker to work)?
- 3. Car sharing service (that is, a service where you pay a fee to a company, such as ZipCar, to have access to cars parked around your neighborhood)?

11. In a typical week, do you [or anyone in your household] walk or bicycle to any place inside or outside your neighborhood?

- 1. Yes
- 2. No (skip to question 14)

12. Which is it, walk, bicycle or both?

- 1. Walk
- 2. Bicycle
- 3. Both

13. Many people walk or bicycle to various services and amenities. You may or may not walk or bicycle for these purposes, but we are interested in finding out if you could access these services and amenities by walking or bicycling if you chose to do so. Please tell me if you could walk or bicycle to any of the following:

13a. A large grocery store or supermarket?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13b. Personal services such as hair or nail care salon, drycleaner, etc.?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13c. Other retail shopping such as for clothes, household goods, books, music, etc.?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13e. Your doctor's office, hospital or other health care facility?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13f. Your bank?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13g. Your place of worship such as a church or temple, if you have one?

1. Yes →ask col.3
2. No

(FR Instruction: If respondent does not have a place of worship, select "No")

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

13h. Your school or workplace, if you have one?

1. Yes →ask col.3
2. No

(FR Instruction: If respondent does not have a school or workplace, select "No")

Could you walk, bicycle or do both to get there?

1. Walk
2. Bicycle
3. Both

(SKIP TO QUESTION 16)

14. Are there any reasons why you [or anyone in your household] do not walk or bicycle in your neighborhood?

1. Yes
2. No (skip to question 16)

15. **What are these reasons?**

(FR instruction: Check all that apply-DO NOT READ CATEGORIES)

1. No sidewalks
2. Inadequate sidewalks or crosswalks, i.e., they are not wide enough or need to be repaired
4. No bicycle lanes
5. Do not have a bicycle
6. Too much traffic
7. Traffic is too fast
8. Not enough lighting
9. Crime or other safety concerns
10. No destinations close enough to walk or bicycle to
11. Health does not permit walking or bicycling
12. Do not have time to walk or bicycle
13. Other (specify)

9)

16. **Does your neighborhood have sidewalks that are wide enough for two adults to walk side by side?**

1. Yes
2. No (skip to question 18)

17. **Do the sidewalks have adequate lighting at night?**

1. Yes
2. No

18. **Does your neighborhood have any lanes on the roads that are reserved for bicycling? These lanes are also known as bike lanes. [If necessary: These lanes are usually narrower than normal car lanes and may have a bicycle drawn on them. Does your neighborhood have any such lanes?]**

1. Yes
2. No

19. **How much do you estimate your household spends each month on:**

- | | |
|---------------------------|----------|
| A) Gasoline? | \$ _____ |
| b) Auto insurance? | \$ _____ |
| c) Car payments? | \$ _____ |
| d) Car maintenance? | \$ _____ |
| e) Parking? | \$ _____ |
| f) Public transportation? | \$ _____ |

INTRO 3: Earlier I asked about methods used to get to locations like the workplace. Now I have some questions about your work.

(FR instruction: If more than one household member, read the intro and enter the answers for the next set of questions on the roster sheet.)

20. Do(es) [you/Name] currently work for pay for an organization, company, or another person?

1. Yes
2. No (skip to question 25)

21. Does the employer [you/ Name] work(s) for allow its employees to do work from home or telework, as a part of their regular schedule?

1. Yes
2. No (skip to question 25)

22. Last week, did [you/Name] do any of [your/his/her] regularly scheduled work for [your/his/her] employer from home? Do not count any work [you/Name] might do from home over and above [your/his/her] regularly scheduled hours.

1. Yes
2. No (skip to question 24)
3. Not applicable – did not work last week (skip to question 25)

23. Last week, how many hours did [you | Name] work from home for [your | his | her] employer? Do not count any hours that [you | Name] worked from home that are not a part of [your | his | her] regularly scheduled hours.

of hours: _____ (skip to question 25)

24. **What are the reasons [you/Name] did not work from home for [your/his/her] employer last week?**

(FR instruction: Check all that apply-DO NOT READ)

1. Never work from home
2. Don't like working from home
3. Inadequate information technology, such as computers, access to the Internet, access to files, etc.
4. Lack of suitable space in home
5. Inconvenient for schedule
6. Employer allows teleworking, but my work or supervisor requires me to be onsite
7. Other (specify) _____

25. **[Are you/Is Name] [also] self-employed, an independent contractor or a business owner?**

1. Yes
2. No (skip to question to INTRO 4)

26. **Last week, how many hours did [you/Name] work at home as a self-employed person, independent contractor or business owner?**

(FR instruction: Enter 0 if person worked no hours last week.)

of hours: _____

(FR instruction: Ask questions 20-26 about each person listed on the roster)

INTRO 4: These next questions ask about the area surrounding your home.

27. **Do you have grocery stores, drug stores, both, or neither within 15 minutes of your home?**

1. Grocery Store
2. Drug store (skip to question 29)
3. Both
4. Neither (skip to question 29)

28. **Is the grocery store a full-service grocery store or a convenience store?**

1. Full-service grocery store
2. Convenience store

29. **Now, about the area that is within a half block of your home/ manufactured or mobile home/building]... For this survey, a half block is about 300 feet in length, or the length of a football field. Are there any bodies of water, such as ponds, lakes, rivers, or the ocean within a half block of your [home /manufactured or mobile home/| building]?**

1. Yes
2. No

30. **Would you call your [home/manufactured or mobile home/building] waterfront property?**

1. Yes
2. No

31. **Are any open spaces, such as parks, woods, farms, or ranches within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

32. **How about any railroads, airports, or highways with at least 4 lanes -- any of these within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

33. **Are there any parking lots within a half block of your [home/manufactured or mobile home/building]?**

(FR Instruction: Do not include residential parking lots.)

1. Yes
2. No

34. **Thinking about the other buildings within a half block of your [home/manufactured or mobile home/building], are there any:**
(FR instruction: Mark all that apply)

1. **Single-family detached houses?**
2. **Single-family townhouses or rowhouses?**
3. **Apartment buildings?**
4. **Manufactured or mobile homes?**

35. **Are there any businesses or institutions, such as stores, restaurants, schools, or hospitals within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

36. **How about any factories or other industrial structures?**

1. Yes
2. No

37. (FR Instruction: ASK ONLY IF Q34 HAS 'APARTMENT BUILDINGS' SELECTED:)
Thinking of the apartment buildings that are located within a half block of your [home/manufactured or mobile home/building], how many stories is the tallest one? Is it ...

1. **7 or more stories?**
2. **4-6 stories?**
3. **Less than 4 stories?**

38. **Now, thinking of ALL of the buildings that are within a half block of your [home/manufactured or mobile home/building], do any of these buildings have metal bars on their windows?**

1. Yes
2. No (skip to question 40)

39. **Is there more than one building with metal bars on the windows?**

1. Yes
2. No

40. **Are there any vandalized or abandoned buildings within a half block of your [home/manufactured or mobile home/building]?**
1. Yes
 2. No (skip to question 42)

41. **Is there more than one vandalized or abandoned building?**
1. Yes
 2. No

42. **Is there trash, litter, or junk in the streets, roads, empty lots, or on any properties within a half block of your [home | manufactured or mobile home | building], including your building?**
1. Yes
 2. No (skip to question 44)

43. **Is there a small amount or a large amount of trash, litter, or junk?**
1. Small Amount
 2. Large Amount

44. **What is the condition of the streets within a half block of your [home | manufactured or mobile home | building]? Do these streets need major repairs, minor repairs, or no repair work?**
1. Major repair work
 2. Minor repair work
 3. No repair work
 4. No streets within half a block

45. **Is your [home/manufactured or mobile home/building] older, newer, or about the same age as the nearby [homes/apartments/homes and apartments]?**
1. Older
 2. Newer
 3. Same age
 4. Very mixed

46. **Finally, I have a question about your satisfaction with the police in your area. Do you have satisfactory police protection for this area?**

1. Yes
2. No

Appendix C: Questionnaire Containing Recommended Revisions

INTRO 1: This first series of questions is about your home and the people who live here.

14. Is your home a house, an apartment, a manufactured/mobile home, or some other type of residence?

- 7. House
- 8. Apartment
- 9. Manufactured/mobile home
- 10. Other

15. Thinking about all the members of your household, what are the names of everyone age 16 years or older? Start with yourself.

(FR instruction: Enter names on the roster sheet. Then skip to INTRO 2 if only one household member.)

16. Is [Name] male or female? *(FR instruction: Enter answers on the roster sheet.)*

INTRO 2: The next questions are about methods of transportation and how people get around this neighborhood.

4. Do you [or anyone in your household] ever use public transportation? By public transportation, we mean bus, subway/light rail/trolley, commuter shuttle, or commuter rail such as Amtrak.

- 1. Yes
- 2. No (skip to question 8)

5. What type(s) of public transportation do [you | people in your household] use?
(FR instruction: Check all that apply)

- 1. Bus
- 2. Subway, Light rail, or Trolley
- 3. Commuter shuttle
- 4. Commuter rail such as Amtrak
- 5. Other (specify)

6. You said you [or someone in your household] use(s) the <<fill from question 5>>. (FR instruction: Ask the following for each type of transportation mentioned in question 5.)

6a. How far is the <<fill from 5>> (stop/station) from your home? [If necessary: 1/4 mile is about 3-4 city blocks]

a. Bus	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
b. Subway	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
c. Commuter shuttle	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?
d. Commuter rail	1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile 4. <input type="checkbox"/> 1 mile or more?

6b. How do you [or someone in your household] usually get to the <<fill from 5>> (stop/station)? (check one) [FR instruction: If more than one type is used, record the most commonly used mode among household members.]

a. Bus	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
b. Subway	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive

	7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
c. Commuter shuttle	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other
d. Commuter rail	1. <input type="checkbox"/> Bus 2. <input type="checkbox"/> Subway/Light rail/Trolley 3. <input type="checkbox"/> Commuter rail such as Amtrak 4. <input type="checkbox"/> Walk 5. <input type="checkbox"/> Bicycle 6. <input type="checkbox"/> Drive 7. <input type="checkbox"/> Have someone else drive 8. <input type="checkbox"/> Other

6c. How often do you [or someone in your household] use a <<fill from 5>>? Round trips count as 1 use. [FR instruction: If type is used by more than one household member, record for member who uses most frequently.]	
a. Bus	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
b. Subway	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
c. Commuter shuttle	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month

d. Commuter rail	1. <input type="checkbox"/> Daily 2. <input type="checkbox"/> 1-3 times a week 3. <input type="checkbox"/> 4-6 times a week 4. <input type="checkbox"/> 3 or more times a month 5. <input type="checkbox"/> 1 to 2 times a month 6. <input type="checkbox"/> Less than once a month
------------------	--

7.	<p>How often do you [or someone in your household] use public transportation to commute to work or school? Would you say always, most of the time, sometimes, once in a while or never?</p> <p><i>(FR instruction: If type is used by more than one household member, record for member who uses most frequently.)</i></p> <table> <tr> <td> 1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never </td> <td style="font-size: 3em; vertical-align: middle;">}</td> <td>(skip to question 9)</td> </tr> </table>	1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never	}	(skip to question 9)
1. <input type="checkbox"/> Always 2. <input type="checkbox"/> Most of the time 3. <input type="checkbox"/> Sometimes 4. <input type="checkbox"/> Once in a while 5. <input type="checkbox"/> Never	}	(skip to question 9)		

8.	<p>How far is the nearest public transportation stop from your home? Is it...</p> <p>[If necessary: 1/4 mile is about 3-4 city blocks]</p> <p> 1. <input type="checkbox"/> Less than 1/4 mile 2. <input type="checkbox"/> 1/4 to less than 1/2 mile 3. <input type="checkbox"/> 1/2 mile to less than 1 mile or 4. <input type="checkbox"/> 1 mile or more? </p>
----	--

9.	<p>Many people use public transportation to access various services and amenities. You may or may not use public transportation for these purposes, but we are interested in finding out if you <u>could</u> access these services and amenities using public transportation, if you choose to do so. Please tell me if you could take public transportation to any of the following from your home:</p>
----	---

9a. A large grocery store or supermarket? 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No

9b. Personal services such as hair or nail care salon, drycleaner, etc.? 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
--

9c. Other retail shopping such as for clothes, household goods, books, music, etc.?

- 1. Yes
- 2. No

9d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

- 1. Yes
- 2. No

9e. Your doctor's office, hospital or other health care facility?

- 1. Yes
- 2. No

9f. Your bank?

- 1. Yes
- 2. No

9g. Your place of worship such as a church or temple, if you have one?

- 1. Yes
- 2. No

(FR Instruction: If respondent does not have a place of worship, select "No")

10. Now, I want to ask about using other types of transportation. Do you [or anyone in your household] use any of the following:

- 1. A taxi or cab?
- 2. Car pool (for example, riding with a friend, neighbor or co-worker to work)?
- 3. Car sharing service (that is, a service where you pay a fee to a company, such as ZipCar, to have access to cars parked around your neighborhood)?

11. In a typical week, do you [or anyone in your household] walk or bicycle to any place inside or outside your neighborhood?

- 1. Yes
- 2. No (skip to question 14)

12. Which is it, walk, bicycle or both?

- 1. Walk
- 2. Bicycle
- 3. Both

13. Many people walk or bicycle to various services and amenities. You may or may not walk or bicycle for these purposes, but we are interested in finding out if you could access these services and amenities by walking or bicycling, if you choose to do so. Please tell me if you could walk or bicycle to any of the following:

13a. A large grocery store or supermarket?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

4. Walk
5. Bicycle
6. Both

13b. Personal services such as hair or nail care salon, drycleaner, etc.?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

4. Walk
5. Bicycle
6. Both

13c. Other retail shopping such as for clothes, household goods, books, music, etc.?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

4. Walk
5. Bicycle
6. Both

13d. Entertainment such as going out to eat, attending a cultural or sporting event, visiting a park, etc.?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

4. Walk
5. Bicycle
6. Both

13e. Your doctor's office, hospital or other health care facility?

1. Yes →ask col.3
2. No

Could you walk, bicycle or do both to get there?

- 4. Walk
- 5. Bicycle
- 6. Both

13f. Your bank?

- 1. Yes →ask col.3
- 2. No

Could you walk, bicycle or do both to get there?

- 4. Walk
- 5. Bicycle
- 6. Both

13g. Your place of worship such as a church or temple, if you have one?

- 1. Yes →ask col.3
- 2. No

(FR Instruction: If respondent does not have a place of worship, select "No")

Could you walk, bicycle or do both to get there?

- 4. Walk
- 5. Bicycle
- 6. Both

13h. Your school or workplace, if you have one?

- 1. Yes →ask col.3
- 2. No

(FR Instruction: If respondent does not have a school or workplace, select "No")

Could you walk, bicycle or do both to get there?

- 4. Walk
- 5. Bicycle
- 6. Both

(SKIP TO QUESTION 16)

14. Are there any reasons why you [or anyone in your household] do not walk or bicycle in your neighborhood?

- 1. Yes
- 2. No (skip to question 16)

15. **What are these reasons?**

(FR instruction: Check all that apply-DO NOT READ CATEGORIES)

1. No sidewalks
2. Inadequate sidewalks or crosswalks, i.e., they are not wide enough or need to be repaired
3. No bicycle lanes
4. Do not have a bicycle
5. Too much traffic
6. Traffic is too fast
7. Not enough lighting
8. Crime or other safety concerns
9. No destinations close enough to walk or bicycle to
10. Health does not permit walking or bicycling
11. Do not have time to walk or bicycle
12. Other (specify)

9)

16. **Does your neighborhood have sidewalks that are wide enough for two adults to walk side by side?**

1. Yes
2. No (skip to question 18)

17. **Do the sidewalks have adequate lighting at night?**

1. Yes
2. No

18. **Does your neighborhood have any lanes on the roads that are reserved for bicycling? These lanes are also known as bike lanes. [If necessary: These lanes are usually narrower than normal car lanes and may have a bicycle drawn on them. Does your neighborhood have any such lanes?]**

1. Yes
2. No

19. **How much do you estimate your household spends each month on:**

- A) Gasoline? \$ _____
- b) Auto insurance? \$ _____
- c) Car payments? \$ _____
- d) Car maintenance? \$ _____
- e) Parking? \$ _____
- f) Public transportation? \$ _____

INTRO 3: Earlier I asked about methods used to get to locations like the workplace. Now I have some questions about your work.

(FR instruction: If more than one household member, read the intro and enter the answers for the next set of questions on the roster sheet.)

20. **Do(es) [you/Name] currently work for pay for an organization, company, or another person?**

1. Yes
2. No (skip to question 25)

21. **Does the employer [you/ Name] work(s) for allow its employees to do work from home or telework, as a part of their regular schedule?**

1. Yes
2. No (skip to question 25)

22. **Last week, did [you/Name] do any of [your/his/her] regularly scheduled work for [your/his/her] employer from home? Do not count any work [you/Name] might do from home over and above [your/his/her] regularly scheduled hours.**

1. Yes
2. No (skip to question 24)
3. Not applicable – did not work last week (skip to question 25)

23. **Last week, how many hours did [you | Name] work from home for [your | his | her] employer? Do not count any hours that [you | Name] worked from home that are not a part of [your | his | her] regularly scheduled hours.**

of hours: _____ (skip to question 25)

24. **What are the reasons [you/Name] did not work from home for [your/his/her] employer last week?**

(FR instruction: Check all that apply-DO NOT READ)

1. Never work from home
2. Don't like working from home
3. Inadequate information technology, such as computers, access to the Internet, access to files, etc.
4. Lack of suitable space in home
5. Inconvenient for schedule
6. Employer allows teleworking, but my work or supervisor requires me to be onsite
7. Other (specify) _____

25. **[Are you/Is Name] [also] self-employed, an independent contractor or a business owner?**

1. Yes
2. No (skip to question to INTRO 4)

26. **Last week, how many hours did [you/Name] work at home as a self-employed person, independent contractor or business owner?**

(FR instruction: Enter 0 if person worked no hours last week.)

of hours: _____

(FR instruction: Ask questions 20-26 about each person listed on the roster)

INTRO 4: These next questions ask about the area surrounding your home.

27. **Do you have grocery stores, drug stores, both, or neither within 15 minutes of your home?**

1. Grocery Store
2. Drug store (skip to question 29)
3. Both
4. Neither (skip to question 29)

28. **Is the grocery store a full-service grocery store or a convenience store?**

1. Full-service grocery store
2. Convenience store

29. **Now, about the area that is within a half block of your home/ manufactured or mobile home/building]... For this survey, a half block is about 300 feet in length, or the length of a football field. Are there any bodies of water, such as ponds, lakes, rivers, or the ocean within a half block of your [home /manufactured or mobile home/ building]?**

1. Yes
2. No

30. **Would you call your [home/manufactured or mobile home/building] waterfront property?**

1. Yes
2. No

31. **Are any open spaces, such as parks, woods, farms, or ranches within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

32. **How about any railroads, airports, or roads with at least 4 lanes -- any of these within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

33. **Are there any parking lots within a half block of your [home/manufactured or mobile home/building]? Do not include residential parking lots.**

1. Yes
2. No

34. **Thinking about the other buildings within a half block of your [home/manufactured or mobile home/building], are there any:**
(FR instruction: Mark all that apply)

1. **Single-family detached houses?**
2. **Single-family townhouses or rowhouses?**
3. **Apartment buildings?**
4. **Manufactured or mobile homes?**

35. **Are there any businesses or institutions, such as stores, restaurants, schools, or hospitals within a half block of your [home/manufactured or mobile home/building]?**

1. Yes
2. No

36. **How about any factories or other industrial structures?**

1. Yes
2. No

37. (FR Instruction: ASK ONLY IF Q34 HAS 'APARTMENT BUILDINGS' SELECTED:)
Thinking of the apartment buildings that are located within a half block of your [home/manufactured or mobile home/building], how many stories is the tallest one? Is it ...

1. **7 or more stories?**
2. **4-6 stories?**
3. **Less than 4 stories?**

38. **Now, thinking of ALL of the buildings that are within a half block of your [home/manufactured or mobile home/building], do any of these buildings have metal bars on their windows?**

1. Yes
2. No (skip to question 40)

39. **Is there more than one building with metal bars on the windows?**

1. Yes
2. No

40. **Are there any vandalized or abandoned buildings within a half block of your [home/manufactured or mobile home/building]?**
1. Yes
 2. No (skip to question 42)

41. **Is there more than one vandalized or abandoned building?**
1. Yes
 2. No

42. **Is there trash, litter, or junk in the streets, roads, empty lots, or on any properties within a half block of your [home | manufactured or mobile home | building], including your building?**
3. Yes
 4. No (skip to question 44)

43. **Is there a small amount or a large amount of trash, litter, or junk?**
1. Small Amount
 2. Large Amount

44. **What is the condition of the streets within a half block of your [home | manufactured or mobile home | building]? Do these streets need major repairs, minor repairs, or no repair work?**
1. Major repair work
 2. Minor repair work
 3. No repair work
 4. No streets within half a block

45. **Is your [home/manufactured or mobile home/building] older, newer, or about the same age as the nearby [homes/apartments/homes and apartments]?**
1. Older
 2. Newer
 3. Same age
 4. Very mixed

46. **Finally, I have a question about your satisfaction with the police in your area. Do you have satisfactory police protection for this area?**

1. Yes
2. No