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How do farmers and ranchers describe their race and/or ethnicity? Qualitative testing findings

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The findings and conclusions in this report are those of the authors and should not be construed to represent any official USDA or U.S. Government determination or policy.

Executive Summary

To assist with the OMB’s Interagency Technical Working Group on Race and Ethnicity, the National Agricultural Statistic Service (NASS) conducted qualitative testing on proposed changes to the 1997 Statistical Policy Directive No. 15: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity (SPD 15). The proposed changes increase the level of detail that people can report when self-identifying their race and/or ethnicity and are based on findings from research conducted by several US government agencies. In response to the ITWG’s call for conducting testing of the proposed new questions, NASS conducted qualitative research by conducting cognitive interviews and web surveys. A total of 33 cognitive interviews and 40 online web interviews were conducted for this project; key findings are presented below for each type of qualitative research. For more detailed information on methods, findings (including specific race/ethnicity findings), and appendices, please refer to those sections in the report.

Table A shows self-reported race and/or ethnicity counts for both cognitive interview and web survey respondents. Respondents were able to select more than one race and/or ethnicity from the minimum reporting categories. Of the 73 respondents, 38 self-identified as White, 24 self-identified as Hispanic or Latino, 11 self-identified as Black or African American, nine self-identified as Asian, six self-identified as American Indian or Alaskan Native, two self-identified as Middle Eastern or North African, and three self-identified as Native Hawaiian or Pacific Islander.

Table A: Self-Reported Race and/or Ethnicity, Combined Cognitive Interviews and Web Survey Respondents

Minimum Race/Ethnicity Category	Count ^{1/}
White	38
Hispanic or Latino	24
Black or African American	11
Asian	9
American Indian or Alaska Native	6
Middle Eastern or North African	2
Native Hawaiian or Pacific Islander	3
Total	93

^{1/} Respondents could report more than one race/ethnicity

Cognitive Interviews

Cognitive interviews were conducted in two ways, one to mimic a self-administered paper data collection (PAPI) and the other to mimic an enumerator-administered computer assisted telephone interview (CATI). In all the cognitive interviews, respondents were asked to provide answers for the combined minimum and detailed race and/or ethnicity categories. Within each type of cognitive interview, different instructions were tested, one longer version and one shorter version. The long instructions were: “Please select all that apply and note that you may report more than one group.” The short instructions were: “Please select all that apply.” Across the 33 cognitive interviews, 19 respondents provided proxy information. Below are the key findings from the cognitive interviews:

Not Reporting Race and/or Ethnicity Information: There were several different scenarios where respondents did not or could not provide race and/or ethnicity information. Specifically, some respondents:

- refused to answer a question,
- indicated they didn't know the information,
 - For example, at least three respondents mentioned difficulties with providing detailed race and/or ethnicity information once they had selected Hispanic or Latino. Two of these three respondents had difficulty providing detailed information for themselves, and one had difficulty reporting detailed information for a proxy respondent.
- made a concerted effort to not report a particular race or ethnicity,
- said they would answer differently based on who was asking, and/or
- missed reporting a race and/or ethnicity and indicated that they would have reported it had they not missed it.

Ability to select more than one race and/or ethnic group: While many respondents did select more than one race or ethnic group or indicated that they knew they could select more than one group, there were at least eight respondents who indicated they did not see or know that they could select more than one race/ethnicity. This was found for respondents who received longer instructions, as well as those who received the shortened instructions. The longer instructions did not reduce the number of respondents who did not realize they could report more than one race or ethnicity.

Order that Response Options were Listed in:

Several respondents asked unprompted about the rationale or reasoning behind the presented order of the response options. The response order used in this testing was the same as the response order presented 88 FR 5375. This order, based on population sizes, was not immediately apparent to these respondents and seemed to imply preferences or a hierarchy.

Use of “Or” vs. “And/Or”:

For the PAPI testing, we showed respondents a version of the question that read “race or ethnicity” and probed on their preference between that and “race and/or ethnicity.” For those respondents who were asked about their preference about the use of “or” versus “and/or” in the question(s), all but one respondent indicated that they would prefer the use of “and/or.” It is important to note that several respondents indicated that just using “or” can impact how they may understand and respond to the question.

Short vs. Longer Instructions:

Respondents were probed on their preference of the longer instructions or the shorter instructions. For those respondents who were asked about their preference, all but two respondents indicated they preferred the longer instructions.

Minimum vs. Detailed Categories in the Question:

During the cognitive interviews, the level of detail that the respondents would prefer to report on was discussed. Only one person indicated that they preferred the minimum reporting question in the cognitive interviews. Other respondents said that they preferred the more detailed question as it allowed them to describe themselves more accurately. Some respondents did, however, indicate that

their preference depended on who was conducting the survey and knowing what the purpose of the survey was.

Proxy Reporting:

Of the 33 respondents that were interviewed, 19 were asked to report information for a proxy respondent. Most of the respondents who reported race and/or ethnicity for a proxy respondent indicated that they could easily report that information. It is important to note that when respondents were probed on why it was easy to report that information, for many of the respondents, they indicated it was because of the familial relationship they had with the proxy respondent (e.g., spouse, sibling, parent, child). At least 15 respondents indicated that they could very easily provide race and ethnicity information about a proxy respondent.

Cognitive Testing Mode-Specific Findings:

For CATI, respondents often interrupted the enumerator before the enumerator read all of the response options. This tendency increased when a respondent was proxy reporting (which was always after they reported for themselves). For PAPI, respondents often did not check boxes for both the broad reporting category and the detailed categories.

Web Surveys

Roughly 2,000 agricultural producers were sent an email invitation to complete a web survey. The producers were randomly selected into a version and emailed the corresponding survey link. Each version had about 500 emails sent. There were four different survey versions that were tested, varying by including either the detailed and minimum reporting categories or just the minimum reporting categories for the race and/or ethnicity and by the inclusion of short or longer instructions. A total of 40 producers completed the web survey. Twenty respondents received and provided information on detailed race and ethnicity instructions; 20 respondents received and provided information just on the minimum reporting categories. Below are the key findings from the web surveys:

Missed Reporting and Long Instructions:

Across all versions of the web surveys, which included both long and short instructions, many respondents indicated that they did not realize they could report more than one race and/or ethnicity. While many respondents subsequently indicated they would not report any additional information, three respondents said they would have reported additional race and/or ethnicities if they knew they could. While the longer instructions did not eliminate the issue, there were fewer respondents who did not know they could report more than one race and/or ethnicity when they received the longer instructions.

Minimum vs. Detailed Reporting; Accurate Description of Respondents:

Overall, many respondents indicated that the questions allowed them to describe themselves accurately. It is important to note that when looking at the minimum versus detailed reporting, the respondents who only received the minimum reporting question indicated higher rates of agreement that the question allowed them to describe themselves more accurately than those respondents who received the detailed questions.

Minimum vs. Detailed Reporting; Level of Detail Provided by Respondents:

When looking at the minimum versus detailed reporting, of note is that more respondents who answered the minimum reporting question indicated that the level of detail requested was “just right” when compared to the respondents who answered the detailed questions.

Proxy Responses:

Across all versions of the web survey, respondents indicated that it was relatively easy to provide race and/or ethnicity information for a proxy respondent. Only one respondent indicated that they found it difficult to provide the information and none said it was very difficult. Reporting detailed or minimum category information did not seem to impact the difficulty of reporting race and/or ethnicity information for a proxy respondent. It is important to note that many of our respondents indicated that they had a familial relationship (e.g., spouse or sibling) with the proxy respondent which may have made it easier to report that information.

Refusals:

Across the web surveys, we only received one refusal for the race and/or ethnicity questions and it was a refusal on a proxy respondent. This respondent refused to provide a race/ethnicity for a proxy respondent because they indicated that “White” was not an ethnicity.

General Findings Across Cognitive Interviews and Web Surveys

Respondents across both the cognitive interviews and web surveys had similar findings related to the following topics:

- Confusion about the use or lack of use of the response option “American”, a few respondents questioned why the use of “American” was behind some of the example groups, and several others mentioned that they would prefer to use a response option of “American”.
- Inconsistency with where respondents were including the write-in for Spanish/Spaniard. Respondents used the write-in box for both White and Hispanic or Latino to write-in variations on “Spanish” or “Spaniard.”
- Some respondents who may have previously identified as White and Hispanic or Latino, chose to only identify as Hispanic or Latino in this testing.
- Several respondents mentioned the politicalization of asking about race and ethnicity.
- Some respondents mentioned that in general, talking about race and ethnicity can be negative or bothersome to people, even going so far as to say the questions should not be asked.
- Several respondents mentioned that they wanted to know what the survey was about, why we were collecting this information, or how it relates to agriculture.
- Several respondents mentioned that they have done an ancestry kit (such as *23andMe*), which has impacted their understanding of their race/ethnicity and what they have chosen to report.

How do farmers and ranchers describe their race and/or ethnicity? Qualitative testing findings

Struther Van Horn and Kathy Ott ¹

Abstract

To assist with the OMB's Interagency Technical Working Group on Race and Ethnicity, the National Agricultural Statistic Service (NASS) conducted qualitative testing on proposed changes to the 1997 Statistical Policy Directive No. 15: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity (SPD 15). The proposed changes increase the level of detail that people can report when self-identifying their race and/or ethnicity and are based on findings from research conducted by several US government agencies. NASS conducted testing on the initial proposed edits to the race and ethnicity questions, using both cognitive interviews and qualitative web surveys with farmers and ranchers, stakeholders, and enumerators of NASS surveys. This report provides initial findings from both the cognitive interviews and the web surveys.

1. INTRODUCTION

In 2022, the Chief Statistician of the United States (CSOTUS) within the U.S. Office of Management and Budget (OMB) convened the Federal Interagency Technical Working Group on Race and Ethnicity Standards (Working Group) to review and develop recommendations for revising OMB's 1997 Statistical Policy Directive No. 15: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity ([SPD 15](#)). SPD15 currently requires Federal surveys collect race and ethnicity separately. In a Federal Register Notice ([88 FR 5375](#)) issued in 2023, the [OMB's Working Group](#) (ITWG) on Race and Ethnicity Standards proposed a new combined race/ethnicity question with the following minimum categories as response options:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

In the proposal, each of the minimum categories has more detailed categories listed and a write-in field to provide additional information.

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All federal agencies that participated in the ITWG were asked to provide the ITWG with existing work on race and ethnicity or to conduct new work to test the proposed race and ethnicity questions and concepts that the ITWG included in the Federal Register Notice (88 FR 5375). Below are the two draft versions of the combined race/ethnicity question in the FRN. Under the new proposed standard, agencies would be expected to use one of the two versions for collecting race/ethnicity data.

Figure 1 illustrates an example for collecting more detailed data, with the minimum categories disaggregated by country of origin. This example was chosen by the ITWG because it reflects the approach that performed best of the options tested by the Census Bureau prior to the 2020 Decennial Census. The country-of-origin options reflect the most common countries of origin in the U.S. for each minimum category.

What is your race or ethnicity?
 Select all that apply **AND** enter additional details in the spaces below.
 Note, you may report more than one group.

WHITE – Provide details below.

German Irish English
 Italian Polish French
 Enter, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC OR LATINO – Provide details below.

Mexican or
 Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian
 Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali
 Enter, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese
 Enter, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Enter, for example,
 Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of
 Barrow Inupiat Tribal Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli
 Enter, for example, Algerian, Iraqi, Kurdish, etc.

NATIVE HAWAIIAN OR PACIFIC ISLANDER – Provide details below.

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese
 Enter, for example, Palauan, Tahitian, Chuukese, etc.

Figure 1. Proposed example of Self-Response Data Collections: Combined Question with Minimum and Detailed Categories

Figure 2 represents the ITWG’s proposed minimum categories, for use when more detailed collection is not feasible or justified. It incorporates the other proposals from the ITWG to use a combined race and ethnicity question and to add a new minimum category for Middle Eastern or North African (MENA).

What is your race or ethnicity?
 Select all that apply.

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

Figure 2. Proposed Example for Self-Response Data Collections: Combined Question with Minimum Categories

More information about the proposed changes from the ITWG can be found in the Federal Register Notice ([88 FR 5375](#)).

In response to the ITWG’s call for conducting testing of the proposed new questions, NASS conducted qualitative work to examine the following research topics:

- How do respondents comprehend the combined race and ethnicity question?
- Are agricultural producers able and willing to answer the combined question?
- How does the mode of data collection impact the ability of the respondent to answer?
- Are respondents able and willing to report as a proxy for another person?
- How do differing question stems and instructions, as well as the definition of the race/ethnicity categories, impact respondent’s understanding of the questions?
- What are agricultural producers’ opinions about the level of disaggregated race/ethnicity data collected?

A total of 33 cognitive interviews and 40 online web surveys were conducted for this project. Several questions from the Personal Characteristics Section of the 2022 Census of Agriculture (COA) served as the basic questionnaire for the interviews, with the current race and ethnicity questions replaced with the proposed aggregated or the disaggregated race/ethnicity questions. The COA allows for proxy reporting for up to four individuals involved in decisions for the farm or ranch operation. To limit respondent burden but still capture proxy reporting, in this testing, respondents were asked to report for up to two individuals involved in decisions for their farm or ranch operation. This report presents high level findings and considerations from both the cognitive interviews and the web surveys.

2. METHODS

OMB clearance was requested and approved under NASS’s generic testing docket OMB No. 0535-0248.

The sample for the cognitive interviewing and web surveys was selected based on several criteria on the NASS list frame. First, several states were selected that have a relatively high number of farm and ranch operators that have self-identified as any race or ethnicity other than non-Hispanic White on previous NASS data collections.

Within those states, records were generally included in the sample if they were an active record, had an email address and a telephone number, had not been identified as an operation that needs special handling, were not in another NASS survey during the time frame of testing (approximately January – May 2023), had responded to at least one NASS survey in the past five years, and as of February 2023, had already responded to the 2022 Census of Agriculture (COA) (there were other NASS-specific criteria that were used that would eliminate a few records from the sample). Within that group, records that had list frame data that showed that they had self-identified on a past survey as Black or African American, Native Hawaiian/Pacific Islander, American Indian, Asian, or of Hispanic origin were included with certainty. In addition, we included some operators that identified as White. We also attempted to target operators who may identify as Middle Eastern or Northern African; because NASS had not previously included Middle Eastern and North African as an option, we targeted these records by querying the list frame for a list of the most common Arabic last names in the selected states and included those records in the sample.

These criteria identified a total of 2,447 records, which were divided into two groups, one group of 479 records to recruit from for cognitive interviews conducted with a researcher to mimic paper or telephone interviews, and one group of 1,968 records to contact via email to participate in a self-administered web interview. Records were put in one group or the other based on the previous data collection mode and race and ethnicity variables from the list frame to ensure that there was a diversity of operators in each group.

Cognitive Interviews

Cognitive interviews were conducted in March, April, and May 2023. All cognitive interviews, except one, were conducted by NASS survey methodologists. One cognitive interview was conducted by a NASS survey coordinator, at the request of the respondent.

Recruitment for cognitive interviews was done predominantly by NASS enumerators in each of the states. In addition, USDA stakeholders and NASDA enumerators in some states were invited to participate in the cognitive interview portion of the research. (Only farm and ranch operators were included in the online web survey portion of this research.)

Cognitive interviews were conducted in two ways, one to mimic a self-administered paper data collection (PAPI) and the other to mimic an enumerator-administered computer assisted telephone interview (CATI). For the self-administered paper mode, respondents joined the researchers remotely using Zoom software. During the interview, the researcher shared their computer screen with the respondent to show them the “paper” questionnaire and asked the respondent to take control of the screen to fill out the form on their own, while thinking out loud as much as possible. For the enumerator-administered CATI mode, the researcher read the questions over the phone to the respondent and asked them to answer the questions verbally.

For both CATI and PAPI interviews, after answering the survey questions, researchers asked several follow-up probe questions. In all the cognitive interviews, respondents were asked to provide answers for the combined minimum and detailed race and/or ethnicity categories. Within each type of cognitive interview, different instructions were tested, one longer version and one shorter version. The long instructions were: “Please select all that apply and note that you may report more than one group.” The short instructions were: “Please select all that apply”. Across the 33 cognitive interviews, 19 respondents provided proxy information. The CATI scripts, PAPI questionnaires, and interview guides containing the probe questions for all versions are in Appendix A.

Table 1 below details the number of interviews that were conducted for each version of the cognitive interviews. There were 23 CATI interviews conducted over the phone and 10 PAPI interviews conducted over Zoom. Of the 33 cognitive interviews, 17 received the long instructions for the race and ethnicity questions and 16 received the short instructions.

Table 1: Cognitive Interview Versions, n=33

Version	Description	Count
1	Detailed Question, Long Instructions, CATI	11
2	Detailed Question, Short Instructions, CATI	12
3	Detailed Question, Long Instructions, PAPI	6
4	Detailed Question, Short Instructions, PAPI	4
Total		33

Tables 2, 3, and 4 provide basic demographic information that was self-reported by respondents in the cognitive interviews. Table 2 shows self-reported sex. Of the 33 interviews, 17 of the respondents identified as male and 16 identified as female.

Table 2: Self-Reported Sex, Cognitive Interviews

Sex	Count
Male	17
Female	16
Total	33

Table 3 shows the self-reported age ranges of respondents. No respondents were in the age range of 18 to 34 years-old, 15 of the respondents were in the 35 to 64 years-old age range, and 17 of the respondents said they were 65 years old or older. One respondent did not report their age.

Table 3: Self-Reported Age, Cognitive Interviews

Age Range	Count ^{1/}
18-34	0
35-64	15
65+	17
Total	32

1/ One respondent did not report their age.

Table 4 shows self-reported race and/or ethnicity for the minimum reporting categories. Respondents were able to select more than one race in all versions of the cognitive interviews. Of the 33 respondents, 17 self-identified as White, eight self-identified as Hispanic or Latino, eight self-identified as Black or African American, four self-identified as Asian, four self-identified as American Indian or Alaskan Native, two self-identified as Middle Eastern or North African, and two self-identified as Native Hawaiian or Pacific Islander.

Table 4: Self-Reported Race and/or Ethnicity, Cognitive Interviews

Minimum Race/Ethnicity Category	Count ^{1/}
White	17
Hispanic or Latino	8
Black or African American	8
Asian	4
American Indian or Alaska Native	4
Middle Eastern or North African	2
Native Hawaiian or Pacific Islander	2
Total	45

1/ Respondents could report more than one race/ethnicity

Web Surveys

All self-administered web surveys were conducted in May - June 2023, in multiple waves. Recruitment for the web surveys was done via email through the Qualtrics survey platform. Roughly 2,000 agricultural producers were sent an email invitation to complete a web survey. The producers were randomly selected into a version and emailed the corresponding survey link. Each version had roughly the same number of emails sent (about 500). There were four different survey versions that were tested, varying by including either the detailed and minimum reporting categories or just the minimum reporting categories for the race and/or ethnicity and by the inclusion of short or detailed instructions. The questionnaires used for all versions are in Appendix B.

Table 5 provides details on the number of responses that were collected for each version of the web surveys. Twenty respondents received and provided information on detailed race and ethnicity instructions; 20 respondents received and provided information just on the minimum reporting categories.

Table 5: Web Survey Versions, n=40

Version	Description	Count
1	Detailed Question, Detailed Instructions	14
2	Detailed Question, Short Instructions	6
3	Minimum Reporting, Detailed Instructions	8
4	Minimum Reporting, Short Instructions	12
Total		40

Tables 6, 7, and 8 provide basic demographic information that was self-reported by respondents in the web surveys. Table 6 shows self-reported sex. Of the 40 interviews, 36 of the respondents identified as male and four identified as female.

Table 6: Self-Reported Sex, Web Surveys

Sex	Count
Male	36
Female	4
Total	40

Table 7 shows the self-reported age ranges of respondents. Only one respondent was in the age range of 18 to 34 years-old, 13 of the respondents were in the 35 to 64 years-old age range, and 25 of the respondents said they were 65 years old or older. One respondent declined to provide an age.

Table 7: Self-Reported Age, Web Surveys

Age Range	Count ^{1/}
18-34	1
35-64	13
65+	25
Total	39

1/ One respondent did not report their age.

Table 8 shows self-reported race and/or ethnicity for the minimum reporting categories for the web survey respondents. Respondents were able to select more than one race or ethnicity in all versions of the web survey interviews. Of the 40 respondents, 21 self-identified as White, 16 self-identified as Hispanic or Latino, three self-identified as Black or African American, five self-identified as Asian, two self-identified as American Indian or Alaskan Native, none self-identified as Middle Eastern or North African, and one respondent self-identified as Native Hawaiian or Pacific Islander.

Table 8: Self-Reported Race and/or Ethnicity, Web Surveys

Minimum Race/Ethnicity Category	Count ^{1/}
White	21
Hispanic or Latino	16
Black or African American	3
Asian	5
American Indian or Alaska Native	2
Middle Eastern or North African	0
Native Hawaiian or Pacific Islander	1
Total	48

1/ Respondents could report more than one race/ethnicity

3. COGNITIVE INTERVIEW FINDINGS

Cognitive interviews were conducted in March, April, and May 2023. All cognitive interviews, except one, were conducted by NASS survey methodologists. One cognitive interview was conducted by a NASS survey coordinator, at the request of the respondent. Interviews were conducted with producers, stakeholders, and enumerators of NASS surveys.

General Findings

Below are compiled general findings from the 33 cognitive interviews, with supporting quotes and information provided by the respondents.

Definitions of race and ethnicity:

We asked respondents to tell us in their own words how they define or think of the term's 'race' and 'ethnicity'. We found that many respondents had difficulty articulating definitions for these terms and there were a wide range of definitions given. Some respondents had a difficult time distinguishing between the two terms.

Main finding: Respondents had diverse and varying definitions of race and ethnicity. Definitions often included information about skin color, culture, genetics, country of origin, or where their ancestors came from. Some examples given from respondents include:

- One respondent said that they believed the bolded terms (first seven categories / minimum reporting categories) were race, and the subcategories were ethnicities.
- "...not everyone understands the term 'ethnicity', race is a color, but I understand that ethnicity is how I was raised. I was raised as an African American. Black is a race and African American is an ethnicity."
- "Race to me is a color to a degree. Everyone has a different ethnicity; it is not a color to me."
- "Ethnicity is the country you are from, race is more of a scientific value given between people, genetic –physical differences. Ethnicity is a country you're from. Race is a more of a scientific value given on the differences between peoples."
- "Race is, what is the person's racial background, ethnicity is more like the cultural background, like where I grew up."

What the question is asking for:

We asked respondents to tell us in their own words what they thought the race and ethnicity question was asking them for/to provide. Like the definitions provided for race and ethnicity, respondents provided a range of interpretations for what they thought the question was asking them.

Main finding: Like the range of responses and themes provided for the terms "race" and "ethnicity," respondents had a range of interpretations for what they thought the race and ethnicity question was asking them to provide. Respondents thought that the question was asking

them for genetic make-up, cultures that they identified with, ancestry, where they were born, and ethnic make-up. Some examples given from respondents include:

- “[The question is asking for] the details of my genetic make-up, I have Irish, my husband has Cherokee, we don’t identify with Irish or French. We don’t identify with those cultures, but we do with Cherokee and Creek and African American. “
- “[The question is] asking me for one of those groups that has migrated from one of those countries [countries listed in the response options]. In my past, I would have to go way back, to see what country my forbearers were brought from. Most of my past always said African American, until DNA was done.”
- “I guess my ethnic background.”
- “My ethnic make-up.”
- “What I represent myself as.”
- “Well basically, what is my ancestry, what do I see myself as.”
- “What are you made of, what is your make up, who are your ancestors, what makes you who you are, that’s kind of like in terms of place, when I see this, it tells me who is your ancestors.”
- “My interpretation would be family history, lineage. Were you born here or immigrated?”
- “You are asking me where my ancestors and where they are from.”

It is also worth noting that at least one respondent indicated that they did not know or understand what the question was asking for:

- “I don’t have a clue, I genuinely check the other box – and put ‘American’”

How the respondent chose their answer:

We asked respondents to tell us how they decided on their responses to the question. Many responses were centered around cultural and genetic make-up.

Main finding: Many respondents discussed providing information based on the culture they identify with. Others discussed specifically providing responses based on their genetic make-up or results provided from DNA testing, like *23andMe*. Others directly mention parental lineage. Examples provided by the respondents are included below:

Of note, at least two respondents mentioned it being a process of elimination, which may be indicative of their groups or category names not really fitting how they self-identify:

- “Well because I am not any of the others.”
- “Process of elimination. I am not any of the others.”

Genetic information/DNA:

- “Because when my sister did the DNA testing, it showed more of African descent than Indian descent, my great grandmother is of Indian descent, it is a very small amount.”
- “Based on my genetic information, it seems to be the most legitimate. I would be doing a disservice to myself and the people who I come from, if I just chose one.”
- “I have seen some genealogy most of it points to Northern European and Viking.”

Culture or ethnic background:

- “The culture we identify with.”
- “Historically it is my ethnic background – I identify with Hawaiians. It was the only accurate response.”

Parent ethnicity:

- “I know father’s background and got his ancestry information.”
- “Based upon my parents’ ethnicity.”
- “That’s who I am, that’s who my parents are, mother and father, who I am is based on their ethnicities.”
- “Hmm, I would say 55 years of history of knowing myself and my parents.”
- One respondent answered the way they did because of their father/last name being of a specific ethnicity and grandparent, and said, “That is what I am, I don’t act like someone who is different, I don’t act like someone who is from Spain or China. Nothing else that would apply.”

Not reporting race and/or ethnicity Information:

Main finding: There were several different scenarios where respondents did not or could not provide race and/or ethnicity information. Specifically, some respondents:

- refused to answer a question,
- indicated they didn’t know the information,
- made a concerted effort to not report a particular race or ethnicity,
- said they would answer differently based on who was asking, and/or
- missed reporting a race and/or ethnicity and indicated that they would have reported it had they not missed it.

Each of these scenarios is described with examples below.

Refusal to answer a question:

We had at least two respondents who gave outright refusals to providing race and ethnicity information about themselves during the cognitive interviews. One respondent provided the minimum race and/or ethnicity but refused to provide detailed race and/or ethnicity data.

- For one respondent, who gave a full refusal to answering any race and ethnicity questions, they stated that they would rather ask/provide information on citizenship.
- “None of the above, not interesting in identifying with any ‘other’ category catch-all, we have heard other stories, doesn’t matter as Hispanic and American. To use this [information] the easiest way to ‘Other.’ The question should be omitted.”

Other respondents discussed how other people may refuse answering race and/or ethnicity question(s) when discussing how they perceived or felt about the race and/or ethnicity questions.

- “[There] may be straight out refusals.”
- One respondent’s initially response to the first question was, “Why do you have to be a race?” This respondent then proceeded to respond to the initial race and/or ethnicity question.

- “For myself a personally private person, a little disrespecting, for someone to fill in an application [related to providing race/ethnicity information]. A lot of times I leave this blank, why do you ask, why do you want to know this. If I have to answer, I will check [a response].”

Hesitancy or don't know:

Not all respondents could accurately provide detailed race or ethnicity information about themselves. While this only occurred for two respondents, it is of note that not all people may know detailed race or ethnicity information about themselves.

- “I have no idea” [when asked for detailed category for Hispanic/Latino]
- In response to the detailed question, one respondent indicated hesitation or being unsure about their response and said, “Do I have to choose one? I guess I speak English, so I guess I'll pick that.”

Choosing not to report a particular race and/or ethnicity:

In looking at what respondents reported, we found that at least eight respondents specifically mentioned choosing not to report a specific race and/or ethnicity, when providing race and/or ethnicity information. Reasons for not reporting included:

- “I am also part Native American, but I don't put it in there. I have to check two now and explain – [I am] not as connected to the Native American side, the tribe isn't existing as much. In the record books it is there but it is dwindling. I knew I could check that, I wasn't raised in that community.” (This respondent chose to only identify as Black and African American)
- “... I feel like it makes very little difference, if you apply for different things for the Ag. department, if you are a minority, you are a minority. If you select American Indian or African American – you are a minority.” This respondent chose to only identify as Black and African American, mentioned having an ‘American Indian’ great grandmother. They elaborated, “Any times you would report American Indian heritage/background – if I was doing something about truly ethnicities, I would select that.”
- Regarding choosing not to report American Indian, one respondent said,] “...that's what I can prove through genetics. Supposedly we have Cherokee in us too, but I can't prove that yet, so I'm not going to say that.”
- “I did a DNA test, I reported based on percentages, Western and Southern Europe, small percentage of Irish..” (This respondent did not report races or ethnicities they considered of a low percent.)
- “I really didn't feel like I needed to put that in.” (This respondent did report a minimum race and/or ethnicity but did not report detailed race/ethnicity. When the interviewer probed more about why she didn't select the sub-categories, she said she didn't see the importance of providing more detailed race/ethnicity data, such as “German and Irish”.) “If I knew the reason behind the survey or what the survey was being used for – I would select more than one.”
- One respondent mentioned specifically that their parents were of Iraqi and Turkish but opted to only select/report for their father's side, because culturally that is how they identify (by father's origination).

Response dependent on who was asking:

At least two respondents indicated that their responses would be dependent on who was asking the questions and what the data was being used for, and that is why they chose not to report specific race or ethnicity information:

- One respondent who would answer differently depending on who is asking said, “In the livestock business, you can go into apply for assistance, if you are AI, female, or minority, you don’t have to pay – but if I am White, I have to pay. In my records with USDA, I am American Indian.” This respondent indicated that they do not always report that they are American Indian.
- “I really didn’t feel like I needed to put that in.” (This respondent did report a minimum race and/or ethnicity but did not report detailed race/ethnicity for PAPI. When probed more about why they didn’t select the sub-categories, they didn’t see the importance of providing more detailed race/ethnicity data, such as “German” and “Irish”. “If I knew the reason behind the survey or what the survey was being used for – I would select more than one.”

Missed reporting:

A few respondents missed that they could select multiple race/ethnic groups and they indicated that they would have reported those groups and subsequently changed their response during the cognitive interview.

Some respondents just missed reporting in the broad groups in the self-administered cognitive interviews (e.g., one respondent missed MENA initially), while others also missed reporting detailed categories (e.g., one respondent later added “Irish”). It is important to note that these changes did not arise until we discussed their responses during the cognitive interview. This occurred in both CATI and PAPI interviews. For example:

- One respondent missed hearing the option “English” initially, but during probing said they would select that. [CATI]
- One respondent initially did not see that they could select all that apply, and indicated they would White, German and French if they knew they could [PAPI].

Question Design Findings

This section provides findings specific to question/survey design.

General feedback on instructions:

Some respondents provided general feedback on the instructions for the questions:

- One respondent said that the instructions should immediately follow the question text and be in bold. “If [the instructions weren’t] bolded, I would likely skip it or move over the information.”
- “I think at the beginning underneath it needs to say you can you know you can pick more than one and I like I said, I don’t think I’ve ever seen that on any survey or census that I’ve ever taken.”

Ability to select more than one race or ethnic group:

Main finding: While many respondents did select more than one race or ethnic group or indicated that they knew they could select more than one group, there were at least eight respondents who indicated they did not see or know that they could select more than one race/ethnicity. This was found for respondents who received more detailed instructions, as well as those who received the shortened instructions. The more detailed instructions did not seem to reduce the number of respondents who did not realize they could report more than one race or ethnicity.

Respondents who saw more detailed instructions:

- One respondent initially did not see that you could check more than one, said “figured you wanted more than one.”
- “I did not think about it, I normally select African American and move on.”
- Did not initially realize they could select more than one.

Respondents who saw short instructions:

- One respondent initially did not notice that they could mark more than one race and/or ethnicity, when the question was re-read and they were asked specifically about marking more than one sub-group, they then noticed they could mark more than one.
- Two respondents did not realize they could select more than one race or ethnicity, with one of these respondents asking to have the response options re-read by the interviewer.

Order that response options were listed in:

Main finding: several respondents asked unprompted about the rationale or reasoning behind the presented order of the response options. The response order used in this testing was the same as the response order presented 88 FR 5375 (see Figure 1 and 2). This order, based on population sizes, was not immediately apparent to these respondents and seemed to imply preferences or a hierarchy. Examples of what respondents said are included below:

- “When it’s that simple, why is it not alphabetized – for the response options?”
- A respondent brought up which response options go first and second, asking, “Why is White first? Is that representative of who is making the surveys?”
- “Why is White first? Maybe it is White is the majority? Why is it not alphabetical? If we are moving towards a different way looking at surveys maybe, we can move forward and have White last. Perhaps put Alaskan Native and American Indian.” (In response to issues with people selecting American Indian without reading and just seeing American.)
- “I would start alphabetically with response options, African American, just because the sense of privilege that you would get when ‘White’ is all the way on top all the time, it helps with a sense of fairness.”

General terminology findings:

Main finding: Aside from a lack of consistency in how respondents could define terminology like race and ethnicity, there were other terms used in the questions that respondents indicated as confusing. Examples are given below:

At least one respondent indicated that the response options listed did not make sense, and it may point to larger issues of conflating varying terminology in the same list.

- “You have races, and you have colors within this list, to me, this list does not make sense. The categories do not make sense. You go from colors to countries.”

Confusion over some specific race or ethnic group terminology that is used in the question(s):

- “How can you be Mexican American?”
- When the interviewer said “Asian Indian,” the respondent asked, “What is Asian Indian?”
- “...but the options you have listed are incorrect. It is kind of confusing, especially when you are among a real Indian. Indian would be a person who is from India.”

What does “group” mean?

- “A ‘group’ of what?”
- It was confusing to what was meant by “group” – “...is it the broader groups of what, Black, Latino, or the subcategories like German?”

Confusion about the use or lack of use of the response option “American”:

- “How can you be Mexican American?”
- One respondent indicated that they would add “American” behind all options for ethnicities.
- “I think that ‘American’ is a good column to put in there, most of us are a mixed race, if there is another choice – I would put ‘American’ in ‘Other.’”
- [Would add] “American” as a category – “I think that would be suit a lot of people. A lot of people would like that.”

Use of “etc.”

- “I would say that it might better to say, “or other” rather than etc. There may be confusion about entering options other than the three additional examples given.”

Use of “Or” vs. “And/Or”

For the PAPI testing, we showed respondents a version of the question that read “race or ethnicity” and probed on their preference between that and “race and/or ethnicity.”

Main finding: For those respondents who were asked about their preference about the use of “or” versus “and/or” in the question(s), all but one indicated that they would prefer the use of “and/or.” It is important to note that several respondents indicated that just using “or” can impact how they may understand and respond to the question. Some comments from respondents are provided below:

- One respondent that preferred the use of “and/or” said that it would change how they answer the question: “When you look at me or my husband, you may think we are African American, when you say ‘and/or,’ you are asking for things beyond the obvious, what may not be known.”

- One respondent that preferred the use of “and/or” said, “If it was ‘and/or’ it would have changed how I felt about the question, the ‘or’ made it seem like people don’t care about me.”
- A respondent that preferred the use of “and/or” said, “it is a self-certified topic, you self-certify what you are, this is saying this is what I think I am. There is no double checking a response given.”
- One respondent commented on not having “and/or” included, “For someone that is [bi-racial], they may think you are asking just about race and not race and ethnicity.”
- “The emphasis on ‘and’ and it being bolding encourages me to choose more.”
- “I would say yes it would impact how others would respond to it” [regarding ‘or’ vs. ‘and/or’].
- A respondent who said it would not change how she answered the question said, “I kind of like the ‘and/or,’ it makes more sense, because I look at both as the same, but some people may interpret race and ethnicity as something different.”
- “Prefer ‘and/or’, it would cue me in to think more about a detailed answer.”

Short vs. longer instructions:

Respondents were probed on their preference of the longer, more detailed instructions or the shorter instructions. The long instructions were, “Please select all that apply and note that you may report more than one group.” The short instructions were: “Please select all that apply.”

Main finding: For those respondents who were asked about their preference about the use of the longer, more detailed instructions or the shorter instructions, all but two respondents indicated they preferred the more detailed instructions. The two respondents who indicated that they would prefer the shorter instructions were enumerators, and they indicated that preference for easy of administering the questions. Examples of what the respondents said are given below:

- One respondent preferred “select all that apply and enter additional details below,” adding that it “that sounds like it wants me to be as inclusive as I can be.”
- “I guess the longer is good, it is a little bit more explanation which some people need. I thought ‘select all that apply’ covered it.”
- “The second set of instructions [more detailed instructions] is a little clearer, you can tell that you really can check more than one race/ethnicity.”
- Prefer the longer instructions, “that would have helped make it clearer that I could have selected more than one race/ethnicity.”
- “Yes it [the more detailed instructions] makes it clearer.”
- Longer instructions are preferable and “much clearer”.
- “Would prefer more detailed instructions.”

Minimum vs. detailed categories in the question:

In the process of the cognitive interviews, the level of detail that the respondents would prefer to report on was discussed.

Main finding: Only one person indicated that they preferred the less detailed question in the cognitive interviews. Other respondents said that they preferred the more detailed question as it allowed them to describe themselves more accurately. Some respondents did, however, indicate

that their preference depended on knowing what the purpose of the survey was. Examples of what was said by the respondents is included below:

- When discussing preferences about drilling down/providing more specific race/ethnicities, they said that they preferred to provide the additional detail.
- A respondent that liked the more-detailed question said, “When you hear your ethnic group being recited that is more personal; ‘here I am!’”
- “Yes – first one [minimum reporting question] did not [allow them to accurately describe themselves], the second more detailed question did.”
- “I definitely like the fact that Asian is broken down, it is difficult to tell based on looks where someone is from.”
- “I can go either way, what is the purpose behind it, it will determine when I will be more specific or not.”

Proxy reporting:

Of the 33 respondents that were interviewed, 19 were asked to report information for a proxy respondent, as they indicated they had more than one person involved in decisions for their farm or ranch operation.

Main finding: Most of the respondents who reported race and/or ethnicity for a proxy respondent indicated that they could easily report that information. It is important to note that when respondents were probed on why it was easy to report that information, for many of the respondents, they indicated it was because of the familial relationship they had with the proxy respondent (e.g., spouse, sibling, parent, child). At least 15 respondents indicated that they could very easily provide race and ethnicity information about a proxy respondent.

There were at least two respondents who indicated that they may have difficulty providing race and/or ethnicity information for a proxy respondent.

- One respondent indicated that they would not be able to provide such detailed race/ethnicity information if there was not a familial tie. “What if I have a business partner, I probably would not know what his race is, for instance within White, is he from Germany or Italy, I wouldn’t know. It would depend on who it is and how deep you know the partner.”
- Another respondent did show some difficulty in providing detailed race/ethnicity: “Uhh, American? Do you want him to go back hundreds of years ago? Welsh, and German?” [It is worthwhile to note that this respondent did say that it was easy to report race/ethnicity.]

Use of the write-in box:

Main finding: Many respondents utilized the write-in box, across many different races and/or ethnicities. For respondents that did not utilize the write-in box, the purpose of it was clear.

- “I saw the box, to add something that isn’t listed. That is a good one to have, it is good to have the write-in box.”
- “Yes, it was clear that you could give another response that you did not read.”
- A respondent who brought up the ability to write-in or specify without prompting said, “..you gave the option that if you, if you were, you know, I don't think you had like Spain

on Spanish on there, you have Hispanic stuff, but you I don't think you actually specifically mentioned Spain, but you can fill in blank on whatever you want for something else. So, you could put Eastern European, or you know something like that in there if you needed to so.”

- “The ‘enter for example’ is good, [you can put in] something not covered.”
- “I think you identified the majority [of races and/or ethnicities], but the box is there for a reason.”
- “Figured it was for putting something other than what wasn’t listed.”
- “Specifying ‘other’ is important.”

Race and/or Ethnicity Specific Findings

Below are specific findings or comments related to a specific race or ethnic group.

White:

There were 17 respondents who self-identified as White. The write-in option was utilized for this group. Examples of write-ins used included: American, Scottish, Swiss, Portuguese, Austrian, Spanish, Norwegian, Dutch, and Northern European. Comments received included:

Use of the term ‘Caucasian’ over ‘White’

- “I actually prefer [the term] Caucasian, I feel like in today’s world Caucasian has a better connotation.”
- “It used to be Caucasian. It is what they always asked, and I don't even know when that started changing, so I was always Caucasian. Now I'm just White. I don't know why that changed, but it did. I actually prefer Caucasian. I don't know, and in today's world, I almost feel like White is a bad thing and you don't wanna be labeled that.”

Preference of different terminology:

- “I have a different term: ‘Southern White.’” When probed on what that meant, this respondent said, “...more open society, more friendly, food is different, manner of speaking and inflection, and of course hobbies and stuff, we shoot guns, we go hunting, we cook wild game. When you get into the cities, the topics of conversations are a whole lot different.”
- “I don’t like to be called a White person or a Northern European, it means nothing to me.”
- One respondent said that they felt that the categories didn’t adequately describe them, they suggested the terminology ‘Americans of Spanish Descent.’

Main finding: There was inconsistency amongst our respondents under where they would consider reporting “Spanish.” Some respondents wrote-in “Spanish” under White and others under Hispanic or Latino. Three respondents wrote-in “Spanish” or “Spanish Descent” under White and two respondents wrote-in “Spanish” or “Americans of Spanish Descent” under Hispanic or Latino. There was one comment directly addressing this with a respondent who selected White and used the write-in for both groups saying, “Spanish and Portuguese, typically they are considered White.”

Hispanic or Latino:

There were eight respondents who self-identified as Hispanic or Latino. Examples of write-ins used included “Brazilian,” “Spanish,” and “Americans of Spanish Descent.”

Main finding: Some respondents who may have previously identified as White and Hispanic or Latino, are choosing to only identify as Hispanic or Latino. Of the respondents who self-identified as Hispanic or Latino, three identified only as Hispanic or Latino and five self-identified as White and Hispanic or Latino. Similarly, to the finding mentioned above for ‘White’, some respondents are using the Hispanic or Latino write-in for ‘Spanish’.

- One respondent that had difficulty deciding initially between White and Hispanic or Latino indicated that they would select both options if they had realized they were able to do so. They further indicated that they would write-in “Spaniard” for both of the detailed follow-up questions for White and Hispanic and Latino.
- Related to the issue of looking for the write-in under “White” (potentially due to previously having race and ethnicity asked as two separate questions), one respondent was confused about what to write in until they saw the follow-up question with detailed categories for Hispanic and Latino.
- “Even though Hispanic may be confused with Portuguese, Hispanic more accurately describes Spanish descendants – like Latino.” (Of note, this respondent chose Hispanic or Latino when they saw ‘Salvadorian’ and they indicated that because of this they put Brazilian as country of origin.)

Main finding: At least three respondents mentioned difficulties with providing detailed race and/or ethnicity information once they had selected Hispanic or Latino. Two of these three respondents had difficulty providing detailed information for themselves, and one had difficulty reporting detailed information for a proxy respondent. Comments on respondents about this included:

- “I have no idea how to answer this.”
- “Uhh, none of the above.” When probed, this respondent indicated they did not know the detailed race and/or ethnicity information.
- “I don’t know.”

At least two respondents mentioned preferring the old format, where race and ethnicity were asked separately:

- “It was easier when Hispanic or Latino was on its own.”
- “When people conflate race and ethnicity, it causes issues particularly for those who identify as Hispanic or Latino. Would prefer that ethnicity is asked separately, the questions can perpetuate Hispanic being conflated with race.”

Terminology Comments:

- “I know what you mean by Hispanic or Latino, but I use Latinx or Latino/a.”
- “Latino includes Colombian, southern and central hemisphere. Hispanic just because we have been told, previously had the term Chicano – defining each other culturally - a Spaniard would be considered White, American Spaniard, or Hispanic.”

- “Some of the groups don’t make sense, not everyone knows what their Hispanic comes from, some are mixed, you are getting too explicit, it doesn’t really matter that much.”

Mexican versus Mexican American:

- “The Mexican or Mexican American designates more a lineage for someone who has come from Mexico. Even myself, even though you have Mexican American. I am a Mexican of American descent. An American born of Mexican and European descent.” (Note this respondent did not select “White” and “Hispanic or Latino”, just “Hispanic or Latino”).
- One respondent that discussed the issue of “Mexican” compared to “Mexican American” terminology felt that they were unique terms. “Mexican: several generations into living and lifestyle, family within Mexico. Mexican American: has one parent that is American, and one parent comes over here – blended race. As opposed to American of Mexican descent, born here, had grandparents that immigrated into the US.”

Black or African American:

There were eight respondents who self-identified as Black or African American. The two write-ins that were used by this group were “Black American” and “Bantu”. Comments received included:

Terminology Comments:

- “Black is a race and African American is an ethnicity.”
- “I feel like African American is a term that should be used more than Black.”
- One respondent that initially included North African and Bantu both under “Black or African American” said that “Bantu is African,” and included that as the detailed response write-in.
- “General statement, to me, African American is not a race, I am American. I would say that is my race. If you ask someone from Cuba, they are Cuban. Are you American? American is the only place we try and segment by the type of pigment in their skin.”
- “I am Black American; my descendants may be from Africa but I haven’t ever been to Africa. I may have descended from Africa, but my family was born here in America. So, I identify as Black American” This respondent used the write-in to say, “Black American” rather than “African American”.

American Descendants of Slavery (ADOS):

- One respondent said he would have selected ADOS if it was presented, and said, “It would have clarified things more for me, not knowing where we originally came from.” It wasn’t really wouldn’t matter if there were more categories, the real idea would be to know but if you don’t know, that African American is what best applies with the information that I have.”

Issue with repeating response options in the detailed question:

- “To me that second question was a little bit off, I have already identified as African American, you are asking about countries outside of America, to me this question does not apply. There is no source or lineage outside of America, I was born in the US. There is no root to any other country.”

Asian:

There were four respondents who self-identified as Asian. The write-in option was not utilized for this group. Comments received included:

General comments:

- One respondent noted that “A lot of times Asian and native Hawaiian are lumped together.”
- One respondent that speaks Japanese was asked about translating the question to Japanese said, “Race and ethnicity translates similarly in Japanese - so [the question] seems okay.”

American Indian or Alaska Native:

There were four respondents who self-identified as American Indian or Alaska Native. Examples of write-ins used include, “Choctaw”, “Tupi (Brazilian)”, “Indigenous”, “Seminole”, and “Dine”. Comments received included:

Comment on the proposed change to remove tribal status or affiliation:

- One respondent initially indicated that they appreciated having the change to the AIAN status but sent a follow-up email to the researchers elaborating: “When tribal registration and card verification are removed as validation for those claiming Native American heritage, the number of Caucasian applicants identifying themselves as such will noticeably increase. History has proven where there is an opportunity to level the playing field or somehow help the historically socially disadvantaged move forward, lawsuits ensue, fraud occurs, and monies are quickly liquidated with little to none of it actually reaching or benefitting the ones for whom it was designed. So, while there are potential advantages for removing the requirement for unregistered non-card-carrying Native Americans, the disadvantages will probably result in yet another injustice.”

Terminology comments:

- One respondent felt that American Indian or Alaskan Native did not allow her to adequately describe her race/ethnicity and would prefer the term “Indigenous.”
- “People on the American continent should be called ‘indigenous’ and refer to ‘tribal land,’ my mindset is related to tribal land.”
- One respondent initially thought that “American” meant North American, but when they saw some of the example Tribes listed, like Aztec or Mayan, thought that it could include Central American Indigenous Peoples, and wrote in “Tupi,” a Brazilian tribe.
- One respondent specifically pointed that it would be more helpful to provide additional example tribes from Central and South America. “Instead of using ‘etc.’ you could specifically include Central and South American tribe examples.”

Not everyone initially provided or specified their tribe or group:

- In regard to proxy reporting, when one respondent read the phrase “another group,” they just responded with “another group” and had to be asked a follow-up question to please specify the group, said “Seminole.”

- Initially responded with “another group”, had to be asked to specify a group, then said Choctaw.

Middle Eastern or North African:

There were two respondents who self-identified as Middle Eastern or North African. The only write-in that was used by this group was Iraqi. Comments received included:

- One respondent initially did not mark MENA due to not hearing it as an option, but when discussing being of African American/Black descent, mentioned that they did have North African in their ancestry. This respondent said that they would have selected MENA if they were aware of that option. This respondent further said that they would select ‘Egyptian’ and ‘Moroccan’, but they were not 100% certain.
- “Technically because Iraq is part of the Middle East, in many surveys it doesn’t exist, [it’s] usually lumped with White. When you asked me the first time, I heard it, so I selected it. If MENA wasn’t there, I would have selected Caucasian/White, in other surveys it doesn’t exist as an option.” This respondent’s mother’s side is Turkish, and their father’s side is Iraqi.
- One respondent that was asked about their preference to report MENA separately from White said, “I don’t really have a preference, but either way, [MENA] is more specific, it doesn’t matter to me.”

Native Hawaiian or Pacific Islander:

There were two respondents who self-identified as Native Hawaiian or Pacific Islander. The write-in option was not utilized for this group. Comments received included:

- “You could ask if they were Māori [New Zealand]. There are a lot of Fijian Indian people here (Asian Indian) who are here, they were taken to Fiji to work on plantations.”
- “[USDA] is not well tuned in to ethnicity of Native Hawaiian/Pacific Islander farming community.”

Multiracial and/or Multiethnic:

A few respondents specifically made comments about people who may be of multiracial and/or multiethnic. Their comments are below:

- “Black Cubans are left out. If you make it more complicated, it is difficult for people who are mixed.”
- One respondent asked where a Black Brazilian would go. “I didn’t want to describe in the [write-in] box that I am a descendant of Africans that were taken to Brazil, from the Congo, but I am not 100% African American, a term that is associated with Africans that were taken to the Americas as Slaves.” This respondent ultimately ended up choosing Black or African American, selecting African American and also writing in Brazilian.

Mode-Specific Findings

We made note of specific issues that arose for the two modes that we tested.

For CATI, the main finding was that respondents often interrupted the enumerator before the enumerator read all of the response options. This tendency increased when a respondent was proxy reporting.

For PAPI, the main finding was respondents did not check boxes for both the broad reporting category and the detailed categories. For example:

- One respondent initially marked Japanese in the detailed categories but did not mark Asian, and afterwards went back and saw that it should be clicked. “I think it is cumbersome to check two boxes. Would rather be able to just [check] Japanese.”
- Another respondent asked if they needed to check ‘Hispanic or Latino.’
- Without seeing the full list of racial and/or ethnic examples for the detailed questions, some respondents had questions about where specific racial and/or ethnic groups should go. For example, one respondent asked about Spanish and Portuguese, “where would they go?”

Other General Findings:

Several respondents mentioned the politicalization of asking about race and ethnicity.

- “I’m just kind of laughing because I think these questions they’ve been asked for years and there’s been no change in them and I don’t think there really needs to be because you’re White, or you’re Black, or you’re Asian, or you’re Hispanic, you know, and then we’ve got the Indian and Samoan in there. I completely understand that we’ve added the Samoan in the past several years. I don’t know how many years, but it was always kind of basically those same questions. And you know, I just feel like we’re trying to get too politically correct now.”
- “If you are part of an area that is in conflict, asking these questions is actually kind of dividing rather than uniting, people start fighting based on origin. It brings to me, these questions, especially in areas with conflict, they became more reasons for conflict rather than unity.”
- “They may concern some people, but I don’t know why, most people are sensitive to what they are and why. I have deep concerns about people when they say they are Spanish or Portuguese, they are American, that is the only thing that matters to me – the rest of it, it incites people.”

Some respondents mentioned that in general, talking about race and ethnicity can be negative or bothersome to people:

- “Talking about ethnicities sometimes bothers people, not sure how the information is going to be taken or used against them. Especially if they feel like they are not legal, there are things they don’t want to do, how do you make them feel comfortable if they are not a legal citizen.”
- “I feel like race has a negative connotation now days. I like ethnicity a little better.”

Several respondents mentioned that they wanted to know what the survey was about, why we were collecting this information, or how it relates to agriculture. Some comments are below:

- “I don’t know why you are doing this or asking about this.”
- “I don’t know why the government needs to ask these questions. I think it separates us

more. Are they going to do something more for one than the other? Would rather we do it by non-American citizens and American citizens. I don't mind you asking our citizenship. We are supposed to be indivisible, are we going to punish or reward more than the other? I resent being asked."

- "What does this have to do with agriculture?"
- "I am channeling our farmers, what do you want the information for?"
- "It depends on why you are asking the question. Otherwise, you are just being nosy – other than for grants and government support, can't think of why this would be asked. Aside from statistics."
- One respondent suggested that the survey should have provide additional contact information, suggesting "we would like to know this so we can better serve." The respondent elaborated that they are suggesting "extra text to let them know why [NASS] want[s] the information. It always helps if people know why."

Several respondents mentioned that they have done an ancestry kit (such as 23 and Me), which has impacted their understanding of their race/ethnicity. For instance, some respondents mentioned that they had different races or ethnicities come up in their kit/testing, but that they did not report those results in the questions. For example:

- "I did a DNA test, I reported based on percentages, Western and Southern Europe, small percentage of Irish, Celtic people were all over Europe, my father's siblings were all 30%. [It is] a matter of culture; my Spanish was different, my food was different."
- "I was thinking back when my son when he had his DNA stuff done. Do I put English, French, Irish – do I put all of that? Just because I know that now?"

4. WEB SURVEY FINDINGS

Web Surveys

All self-administered web surveys were conducted in May and June 2023, in multiple waves. Recruitment for the web surveys was done via email through the Qualtrics survey platform. Roughly 2,000 agricultural producers were sent an email invitation to complete a web survey. The producers were randomly selected into a version and emailed the corresponding survey link. Each version had about 500 emails sent. There were four different survey versions that were tested, varying by including either the detailed and minimum reporting categories or just the minimum reporting categories for the race and/or ethnicity and by the inclusion of short or detailed instructions.

Definitions of race and ethnicity

Main finding: Respondents had varying definitions of what race and ethnicity meant in their own words, but similar terminology was used in the responses from the web surveys as was found in the cognitive interviews.

Race:

Definitions of race centered around a few common themes, such as genetics, skin color, and ancestry. Examples are provided below:

- "Genetically distinct groups"

- “Genetic heritage”
- “Genetic lineage”
- “Common genetic traits with certain other historically geographically defined groups.”
- “Race means my identity. What is my origin, people group, or country?”
- “Physical traits the belong to a particular region.”
- “Country of origin and its native language”
- “Ancestral origin”
- “Ancestry”
- “Ancestry background”
- “Family origins”
- “What my descendants were?”
- “The Caucasian group is White, Black is another race as well as Asian”
- “Color of skin”
- “What skin color I have”
- “Skin color”
- “Color of skin”
- “People, group you identify with”
- “A group of people with same or similar physical features”
- “Race = human race only
- “What I am, how people see me”
- “Race to me refers to my ethnic background”
- “Your family blood line is race”

Comments were also received about how the term “race” could be misconstrued or indicating that they did not want to provide a definition:

- “Insignificant”
- “Why?”
- “50-yard dash”
- “To me ‘race’ means competition, like racing my horse against my neighbor’s horse!”

Ethnicity:

Definitions provided on ethnicity centered around a few common themes such as culture and country of origin. Examples are provided below:

- “Culture or ethnic group you come from”
- “Culture”
- “Cultural identity”
- “Ethnicity to me refers to my heritage or cultural background”
- “Culture background”
- “Group of people having a similar culture”
- “Country of cultural origin”
- “A group of people with same or similar cultural background or belong to a specific national group”
- “Country or countries of personal or ancestral origin”

- “What country I’m from”
- “Self-assigned grouping with cultural similarities”
- “Ethnicity is the country I came from”
- “Country of origin”
- “Ethnicity is a subgroup. It is not the majority population”
- “Family cultural habits”
- “Heritage”
- “Who I am”
- “Genetic origin”
- “Who I identify as race wise, outside of what other people see me as”
- “Ethnicity to me means, where are your roots”

Several respondents indicated that they thought that race and ethnicity had similar meanings. Examples are provided below:

- “Narrowed down of race, White but Hispanic”
- “To me ethnicity and race have similar meaning”
- “Same as race”

Missed reporting and detailed instructions:

To try to capture if respondents may have missed reporting a race and/or ethnicity, we included a question asking if the respondent knew they could select more than one race and/or ethnicity. If a respondent indicated that they did not know they could report more than one race and/or ethnicity, they were asked a follow-up question on whether they wanted to report any other races and/or ethnicities. These questions were asked on all four web versions, which included both long and short instructions for the race and ethnicity questions. This was done to see if more detailed instructions would assist with respondents knowing they could report more than one race and/or ethnicity. The long instructions were: “Please select all that apply and note that you may report more than one group.” The short instructions were: “Please select all that apply.”

Main finding: Across all versions of the web surveys, which included both long and short instructions, many respondents indicated that they did not realize they could report more than one race and/or ethnicity. While many respondents subsequently indicated they would not report any additional information, three respondents said they would have reported additional race and/or ethnicities if they knew they could. While the more detailed instructions did not eliminate the issue, there were fewer respondents who did not know they could report more than one race and/or ethnicity. More details about these findings are below.

Long instructions:

Of the respondents who received long instructions (those who received Versions 1 and 3 of the survey), 12 said that they knew they could select more than one race and/or ethnicity and eight said that they did not. Of those that said they did not know they could select more than one race and/or ethnicity, two said they would have selected at least one additional group. One respondent said they would have also selected “White,” and another respondent said they would have selected “Native American” and “White.”

Short instructions:

Of the respondents who received short instructions (those who received Versions 2 and 4 of the survey), five said that they knew they could select more than one race and/or ethnicity and seven said that they did not. Of those that said they did not know they could select more than one race and/or ethnicity, one said they would have selected an additional group, “Texican or Tejano.” It is important to note that this particular respondent did not receive the detailed race and ethnicity question, only the minimum reporting categories, so they may not have made this comment if they were able to provide more detailed race and/or ethnicity information.

Minimum vs. detailed reporting; accurate description of respondents

To capture how accurately the race and ethnicity question(s) allowed respondents to describe themselves, we asked respondents, “How well did the question that asked you to provide race and/or ethnicity information allow you to accurately describe yourself?” The response options provided were Very well, somewhat well, not too well, and not well at all. If a respondent chose a response other than “very well,” they were allowed space to provide information about why the question(s) may not have allowed them to describe themselves accurately.

Main finding: Overall, many respondents indicated that the questions allowed them to describe themselves accurately. It is important to note that when looking at the minimum versus detailed reporting, the respondents who only received the minimum reporting question indicated higher rates of that question allowing them to describe themselves more accurately, than those respondents who received the detailed questions.

Detailed reporting:

Of the respondents that received the detailed race and/or ethnicity questions, six respondents said that it allowed them to describe themselves “very well,” seven said it allowed them to describe themselves “somewhat well” and six respondents indicated that they questions allowed them to describe themselves “not too well” or “not well at all.”

In looking at the comments about why the questions only allowed the respondents to describe themselves “somewhat well,” respondents provided comments about wanting to report as “American,” wanting to provide more detailed information, and comments about Hispanic being considered White. Some examples:

- “I consider myself American”
- “Not detailed for mixed race”
- “No place to show %”
- “Mixed white American and Mexican American”
- “Hispanic is considered White”

In looking at the comments about why the questions did not allow the respondents to describe themselves well, respondents provided comments that the questions should not be asked, and preferring to identify as something other than the options they were given:

- “Questions like this should not be asked in your surveys”

- “Poorly questioned and imo [in my opinion] inappropriate to ask in the current environment.”
- “I don’t identify with a specific country in Europe. I would prefer to state “White/of European descent.”
- “Tex Spanish. Not Latino or Mexico Spanish”

Minimum reporting:

Of the respondents that received the minimum reporting race and/or ethnicity question, 16 respondents said that it allowed them to describe themselves “very well,” two said it allowed them to describe themselves “somewhat well,” and two respondents indicated that the questions allowed them to describe themselves “not too well” or “not well at all.”

In looking at the comments about why the minimum reporting question only allowed the respondents to describe themselves “somewhat well,” respondents provided the following comments:

- “I think nationality is relatively important to agricultural work. Lower wealth nationalities are more likely to have less money, but they still work hard or harder.”
- “Seemed like none of your business.”

In looking at the comments about why the questions did not allow the respondents to describe themselves well, respondents provided the following comments:

- “White is not a description of ethnicity.”
- “Because I’m a Mexican, not Latino or Hispanic!”

Minimum vs. detailed reporting; level of detail provided by respondents:

To capture if the level of detail we asked respondents to provide was appropriate for them when they responded to the race and ethnicity question(s), we asked them:

When you were asked to provide your race and/or ethnicity, was the level of detail requested too detailed, not detailed enough, or just right?

Main finding: When looking at the minimum versus detailed reporting, it is important to note that more respondents who answered the minimum reporting question indicated that the level of detail requested was “just right” when compared to the respondents who answered the detailed questions.

Detailed reporting:

Of the respondents that received the detailed race and/or ethnicity questions, five respondents said the level of detail was “too detailed,” six respondents said the level of detail requested was “not detailed enough” and six respondents said that the level of detail requested “just right.”

Minimum reporting:

Of the respondents that received the detailed race and/or ethnicity questions, two respondents said the level of detail was too detailed’, one respondent said the level of detail requested was ‘not detailed enough’ and 12 respondents said that the level of detail requested ‘just right’.

Proxy responses:

To capture how easy or difficult it was for respondents to provide race and/or ethnicity information for a proxy respondent, we asked them:

How easy or difficult were the race and/or ethnicity questions for you to answer about [name]? Very difficult, difficult, neutral, easy or very easy.

Respondents were also asked a follow-up question to elaborate on why it was either easy or difficult to answer race and/or ethnicity questions about another person.

Main finding: Across all versions of the web survey, respondents indicated that it was relatively easy to provide race and/or ethnicity information for a proxy respondent. Only one respondent indicated that they found it difficult to provide the information and none said it was very difficult. Reporting detailed or minimum category information did not seem to impact the difficulty of reporting race and/or ethnicity information for a proxy respondent. Details are included below. It is important to note that many of our respondents indicated that they had a familial relationship (e.g., spouse or sibling) with the proxy respondent which may have made it easier to report that information.

Detailed reporting:

Of the respondents that received the detailed race and/or ethnicity questions, five respondents said it was “very easy” to answer the race and/or ethnicity questions about another person, one it was “easy,” two said “neutral,” and none said it was “difficult” or “very difficult” to answer race and/or ethnicity questions about another person.

We received two comments that elaborated about why it was easy to answer the race and/or ethnicity information about another person:

- “Hispanic is a clear option and his obvious race”
- “Race and/or ethnicity is single sourced (not mixed)”

Minimum reporting:

Of the respondents that received the minimum category race and/or ethnicity question, three respondents said it was “very easy” to answer the race and/or ethnicity questions about another person, two it was “easy,” one said “neutral,” one respondent said it was “difficult,” and none said it was “very difficult” to answer race and/or ethnicity questions about another person.

We received several comments that elaborated about why it was easy to answer the race and/or ethnicity information about another person:

- “Because I know him very well”
- “It’s the truth.”
- “Straight and what I believe.”
- “She is my sister.”

We received only one comment about why it was difficult to answer the race and/or ethnicity question about another person:

- “Her genetic makeup is quite diverse as determined by 23andme analysis.”

Refusals:

Main finding: across the web surveys, we only received one refusal for the race and/or ethnicity questions and it was a refusal on a proxy respondent. This respondent refused to provide a race/ethnicity for a proxy respondent because they indicated that “White” was not an ethnicity.

Race/Ethnicity Specific Findings

Below are specific findings or comments from the web surveys related to a specific race or ethnic group.

White:

There were 21 respondents who self-identified as White. Examples of write-ins used included: mixed race, Spanish, Dutch, Swedish, Danish, American, Czech, and Hispanic.

Comments received:

- “Hispanic is considered White.”
- “The Caucasian group is White”
- “...Black and White are not indicative of ethnicity”

Hispanic or Latino:

Main finding: at least five respondents marked Hispanic or Latino and subsequently wrote in variations on the term “Spanish.”

There were 16 respondents who self-identified as Hispanic or Latino. Examples of write-ins used included: Cuban, Spanish, Spaniard, Spanish American, Spanish, Spanish Basque.

Comment received:

- “I am a Mexican native and I associate better with the term Hispanic better than with any other term.”
- “Need to put races better classified. Spanish or His-spanish”

Black or African American:

There were three respondents who self-identified as Black or African American. The write-in option was not utilized for this group.

Comment received:

- “Race to me refers to my ethnic background. I am a descendent of African heritage, which is described in some instances as Black, African American and when I was young the reference was Negro.”

Asian:

There were five respondents who self-identified as Asian. The write-in option was not utilized for this group. No comments were received.

American Indian or Alaskan Native:

There were two respondents who self-identified as American Indian or Alaska Native. The only write-in used for this group was “Cherokee”. No comments were received.

Middle Eastern or North African:

No respondents in the web sample self-identified as Middle Eastern or North African; as such, the write-in option was not utilized for this group. No comments were received.

Native Hawaiian or Pacific Islander:

There was one respondent who self-identified as Native Hawaiian or Pacific Islander. The write-in option was not utilized for this group. No comments were received.

Multiracial and/or Multiethnic:

We received two comments specifically about people who may have difficulty in reporting when someone is multiracial and/or multiethnic:

- “It will become confusing when our children must report, and they are mixed. Also the difference between race and ethnicity is not clear to me.”

One respondent who indicated difficulty in reporting race and/or ethnicity information followed up in an email to the researchers. Their comment was:

- “My point is that people really do not fall nicely into any checklist when it comes to racial or ethnic classification. I enclosed a screenshot of a close relative's genetic makeup per 23andme. See if you can figure out what boxes s/he should check on any racial or ethnic identify form.” For the purposes of confidentiality, the picture is not included in the report, but the image showed more than 10 different races and/or ethnicities that could potentially be reported for this individual.

Additional feedback that was provided related to not asking race and/or ethnicity:

- “These questions will ‘turn off’ many people responding to your surveys.”
- “This feels wrong.”
- “I thought this is an agricultural thing. Qué pasó? What gives?”
- “NASS is worried about race & ethnicity? (You must be a Democratic organization)”
- “Don't ask...”
- “As Americans we must stop putting so much pressure on ‘race’ and/or ethnicity. No hyphenated Americans, we are Americans.”
- “The only way we can truly treat all people the same is to discontinue asking these questions because all people are created equal and to continue to promote separation based on race/ethnicity continues to create and divide and keep division alive. We should think in terms of all people equal and not try to differentiate, especially in today's society where races and ethnicity are more and more commonly mixed.”

Other general comments received:

- “I am not sure it is a useful question unless you start requiring genetic testing. Even then it’s hard to interpret. I think you are just asking what self-assigned ‘racial’ group the person identifies with. Maybe you should just ask that.” (It is important to note that this person reported on the minimum reporting question and did not receive detailed race and/or ethnicity questions.)
- “Be more inclusive of culture/national origin, Black and White are not indicative of ethnicity.” It is important to note that this person reported on the minimum reporting question and did not receive detailed race and/or ethnicity questions.
- “If you are interested in capturing information regarding race/ethnicity you could ask about countries of citizenship and/or birth origin. This would capture people representing larger agricultural groups responding on behalf of multinational or foreign companies.” (It is important to note that this person reported on the detailed race and/or ethnicity questions.)

Appendices

Appendix A includes cognitive interview scripts and guides for CATI interviews and PAPI interviews, and examples of the PAPI questions. Appendix B includes MS Word versions of the four web surveys.

Appendix A

CATI Script for Cognitive Testing - Long Instructions

In 2022, how many people were involved in decisions for this operation?

[INCLUDE] family members and hired managers.

[EXCLUDE] hired workers unless they were a hired manager or family member.

I will now ask questions for up to two individuals who were involved in the decisions for this operation as of December 31, 2022.

What is the name of the first person who is involved in decisions for this operation?

What is <Name>'s sex?

Male

Female

What was <Name>'s age as of December 31, 2022?

First Race Question

What is <Name>'s race and/or ethnicity? I am going to read you seven groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

White

Hispanic or Latino

Black or African American

Asian

American Indian or Alaska Native

Middle Eastern or North African

Native Hawaiian or Pacific Islander

The next question(s) collect(s) detailed information for each race and/or ethnicity you selected.

Second Question Follow-up

White

You said that [Name] is White. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said <Name> is Hispanic or Latino. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said <Name> is Black or African American. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.
-
-

Asian

You said <Name> is Asian. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is American Indian or Alaska Native. Are you/they Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

[ENUM] You may enter more than one.

Specify: _____

Middle Eastern or North African

You said <Name> is Middle Eastern or North African. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.
-

Native Hawaiian or Pacific Islander

You said <Name> is Native Hawaiian or Pacific Islander. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

Is <Name> retired from farming or ranching?

- Yes
- No

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

Now we will ask about another individual involved in the decisions for this operation as of December 31, 2022.

What is this person's name? _____

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

First Race Question

What race and/or ethnicity is [name]? I am going to read you seven groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

The next question(s) collect(s) detailed information for each race and/or ethnicity you selected.

Second Question Follow-up

White

You said that [Name] is White. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said <Name> is Hispanic or Latino. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said <Name> is Black or African American. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.
-

Asian

You said <Name> is Asian. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is American Indian or Alaska Native. Are you/they Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

[ENUM] You may enter more than one.

Specify: _____

Middle Eastern or North African

You said <Name> is Middle Eastern or North African. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.
-

Native Hawaiian or Pacific Islander

You said <Name> is Native Hawaiian or Pacific Islander. I am going to read you several groups. Please select all that apply and note that you may report more than one group. Are you/they:

[ENUM] Select all that apply.

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

Is <Name> retired from farming or ranching?

- Yes
- No

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

Draft paper version of this question:

What is your race or ethnicity?
Select all that apply **AND** enter additional details in the spaces below.
Note, you may report more than one group.

WHITE – Provide details below.

German Irish English
 Italian Polish French
Enter, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC OR LATINO – Provide details below.

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian
Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali
Enter, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese
Enter, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Enter, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Tribal Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli
Enter, for example, Algerian, Iraqi, Kurdish, etc.

NATIVE HAWAIIAN OR PACIFIC ISLANDER – Provide details below.

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese
Enter, for example, Palauan, Tahitian, Chuukese, etc.

CATI Script for Cognitive Testing - Short Instructions

In 2022, how many people were involved in decisions for this operation?

[INCLUDE] family members and hired managers.

[EXCLUDE] hired workers unless they were a hired manager or family member.

I will now ask questions for up to two individuals who were involved in the decisions for this operation as of December 31, 2022.

What is the name of the first person who is involved in decisions for this operation?

What is <Name>'s sex?

Male

Female

What was <Name>'s age as of December 31, 2022?

First Race Question

What is <Name>'s race and/or ethnicity? I am going to read you seven groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

White

Hispanic or Latino

Black or African American

Asian

American Indian or Alaska Native

Middle Eastern or North African

Native Hawaiian or Pacific Islander

The next question(s) collect(s) detailed information for each race and/or ethnicity you selected.

Second Question Follow-up

White

You said that [Name] is White. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said <Name> is Hispanic or Latino. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said <Name> is Black or African American. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.
-
-

Asian

You said <Name> is Asian. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is American Indian or Alaska Native. Are you/they Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

[ENUM] You may enter more than one.

Specify: _____

Middle Eastern or North African

You said <Name> is Middle Eastern or North African. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.
-

Native Hawaiian or Pacific Islander

You said <Name> is Native Hawaiian or Pacific Islander. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

Is <Name> retired from farming or ranching?

- Yes
- No

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

Now we will ask about another individual involved in the decisions for this operation as of December 31, 2022.

What is this person's name? _____

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

First Race Question

What race and/or ethnicity is [name]? I am going to read you seven groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

The next question(s) collect(s) detailed information for each race and/or ethnicity you selected.

Second Question Follow-up

White

You said that [Name] is White. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said <Name> is Hispanic or Latino. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said <Name> is Black or African American. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.
-

Asian

You said <Name> is Asian. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is American Indian or Alaska Native. Are you/they Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

[ENUM] You may enter more than one.

Specify: _____

Middle Eastern or North African

You said <Name> is Middle Eastern or North African. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.
-

Native Hawaiian or Pacific Islander

You said <Name> is Native Hawaiian or Pacific Islander. I am going to read you several groups. Please select all that apply. Are you/they:

[ENUM] Select all that apply.

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

Is <Name> retired from farming or ranching?

- Yes
- No

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

Draft paper version of this question:

What is your race or ethnicity?
Select all that apply **AND** enter additional details in the spaces below.
Note, you may report more than one group.

WHITE – Provide details below.

German Irish English
 Italian Polish French
Enter, for example, Scottish, Norwegian, Dutch, etc.

HISPANIC OR LATINO – Provide details below.

Mexican or
 Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian
Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.

BLACK OR AFRICAN AMERICAN – Provide details below.

African American Jamaican Haitian
 Nigerian Ethiopian Somali
Enter, for example, Ghanaian, South African, Barbadian, etc.

ASIAN – Provide details below.

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese
Enter, for example, Pakistani, Cambodian, Hmong, etc.

AMERICAN INDIAN OR ALASKA NATIVE – Enter, for example,
Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of
Barrow Inupiat Tribal Government, Tlingit, etc.

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below.

Lebanese Iranian Egyptian
 Syrian Moroccan Israeli
Enter, for example, Algerian, Iraqi, Kurdish, etc.

NATIVE HAWAIIAN OR PACIFIC ISLANDER – Provide details below.

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese
Enter, for example, Palauan, Tahitian, Chuukese, etc.

PAPI Instrument - Short Instructions

Start of Block: Default Question Block

In 2022, how many people were involved in decisions for this operation?

Answer the following questions for up to two individuals who were involved in the decisions for this operation as of **December 31, 2022**.

Person 1

Name

Sex

Male

Female

What was this person's age on December 31, 2022?

What is this person's race or ethnicity?

Select all that apply.

WHITE - *Provide details below.*

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Enter, for example, Scottish, Norwegian, Dutch, etc.*
-

HISPANIC OR LATINO - *Provide details below.*

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.*
-

BLACK OR AFRICAN AMERICAN - *Provide details below.*

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Enter, for example, Ghanaian, South African, Barbadian, etc.*
-

ASIAN - *Provide details below.*

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Enter, for example, Pakistani, Cambodian, Hmong, etc.*
-

AMERICAN INDIAN OR ALASKA NATIVE - *Enter, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Tribal Government, Tlingit, etc. (1)* _____

MIDDLE EASTERN OR NORTH AFRICAN - *Provide details below.*

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Enter, for example, Algerian, Iraqi, Kurdish, etc.*
-

NATIVE HAWAIIAN OR PACIFIC ISLANDER - *Provide details below.*

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Enter, for example, Palouan, Tahitian, Chuukese, etc.*
-

At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
 - Work other than farming or ranching
-

Is this person retired from farming or ranching?

- Yes
 - No
-

How many days did this person work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

End of Block: Default Question Block

Start of Block: Person 2

Person 2

Name

Sex

Male

Female

What was this person's age on December 31, 2022?

What is this person's race or ethnicity?

Select all that apply.

WHITE - *Provide details below.*

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Enter, for example, Scottish, Norwegian, Dutch, etc.*
-

HISPANIC OR LATINO - *Provide details below.*

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.*
-

BLACK OR AFRICAN AMERICAN - *Provide details below.*

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Enter, for example, Ghanaian, South African, Barbadian, etc.*
-

ASIAN - *Provide details below.*

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Enter, for example, Pakistani, Cambodian, Hmong, etc.*
-

AMERICAN INDIAN OR ALASKA NATIVE - *Enter, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Tribal Government, Tlingit, etc. (1)* _____

MIDDLE EASTERN OR NORTH AFRICAN - *Provide details below.*

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Enter, for example, Algerian, Iraqi, Kurdish, etc.*
-

NATIVE HAWAIIAN OR PACIFIC ISLANDER - *Provide details below.*

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Enter, for example, Palouan, Tahitian, Chuukese, etc.*
-

At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
 - Work other than farming or ranching
-

Is this person retired from farming or ranching?

- Yes
 - No
-

How many days did this person work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

End of Block: Person 2

PAPI Instrument - Long Instructions

Start of Block: Default Question Block

In 2022, how many people were involved in decisions for this operation?

Answer the following questions for up to two individuals who were involved in the decisions for this operation as of **December 31, 2022**.

Person 1

Name

Sex

Male

Female

What was this person's age on December 31, 2022?

What is this person's race and/or ethnicity?

Select all that apply **AND** enter additional details in the spaces below. Note, you may report more than one group.

WHITE - Provide details below.

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Enter, for example, Scottish, Norwegian, Dutch, etc.
-

HISPANIC OR LATINO - Provide details below.

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.
-

BLACK OR AFRICAN AMERICAN - Provide details below.

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Enter, for example, Ghanaian, South African, Barbadian, etc.
-

ASIAN - *Provide details below.*

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Enter, for example, Pakistani, Cambodian, Hmong, etc.*
-

AMERICAN INDIAN OR ALASKA NATIVE - *Enter, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Tribal Government, Tlingit, etc. (1)* _____

MIDDLE EASTERN OR NORTH AFRICAN - *Provide details below.*

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Enter, for example, Algerian, Iraqi, Kurdish, etc.*
-

NATIVE HAWAIIAN OR PACIFIC ISLANDER - *Provide details below.*

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Enter, for example, Palouan, Tahitian, Chuukese, etc.*
-

At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
 - Work other than farming or ranching
-

Is this person retired from farming or ranching?

- Yes
 - No
-

How many days did this person work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

End of Block: Default Question Block

Start of Block: Person 2

Person 2

Name

Sex

Male

Female

What was this person's age on December 31, 2022?

What is this person's race or ethnicity?

Select all that apply **AND** enter additional details in the spaces below. Note, you may report more than one group.

WHITE - Provide details below.

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Enter, for example, Scottish, Norwegian, Dutch, etc.
-

HISPANIC OR LATINO - Provide details below.

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Enter, for example, Guatemalan, Spaniard, Ecuadorian, etc.
-

BLACK OR AFRICAN AMERICAN - Provide details below.

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Enter, for example, Ghanaian, South African, Barbadian, etc.
-

ASIAN - *Provide details below.*

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Enter, for example, Pakistani, Cambodian, Hmong, etc.*
-

AMERICAN INDIAN OR ALASKA NATIVE - *Enter, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Tribal Government, Tlingit, etc. (1)* _____

MIDDLE EASTERN OR NORTH AFRICAN - *Provide details below.*

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Enter, for example, Algerian, Iraqi, Kurdish, etc.*
-

NATIVE HAWAIIAN OR PACIFIC ISLANDER - *Provide details below.*

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Enter, for example, Palouan, Tahitian, Chuukese, etc.*
-

At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
 - Work other than farming or ranching
-

Is this person retired from farming or ranching?

- Yes
 - No
-

How many days did this person work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

End of Block: Person 2

Race Ethnicity Interview Guide – CATI
 March - June 2023
 Project Leads: Struther Van Horn and Kathy Ott

Interviewer's name		
POID		
PID		
State		
Date of interview		
List frame race/ethnicity variables		
Observed or list frame gender of respondent		
Observed or list frame age of respondent (18-29, 30-44, 45-59, 60+)		
How long did it take to fill out the questionnaire?		
Other Information 1		
Other Information 2		

Recording permission?

Thank you for agreeing to participate in our research study. The Federal government is working on improving some questions that will be used across many federal surveys. Before new survey questions are asked, it's important to test them out with people like you, to make sure that they make sense and are easy to follow. There are no right or wrong answers; we're looking for your reactions and honest feedback.

So this is what I'm going to ask you to do today: I will ask you some demographic and farmer characteristic questions and record the answers you provide to me. After that, we will go back and I'll ask you some follow-up questions on why you answered the way you did, how you interpreted certain questions and discuss any issues and/or terms that you found confusing or did not understand. All your answers and everything we discuss today will be kept completely confidential.

Do you have any questions before we proceed?

Farm Operation

1. Tell me a little bit about your operation, including the commodities you grow or raise.

If reading the survey/administering over the phone:

- *I will read the survey aloud to you, please tell me your answers.*
- *If there are any questions you would rather not answer, let me know.*

General emergent probes for any/all questions:

- *How did you arrive at that answer?*
- *What does this question mean to you?*
- *Do you have any feedback about this question or the response options?*
- *For this question you answered _____. Can you tell me more about that?*
- *Can you tell me what you were thinking when you answered this question?*
- *Are you able to answer this question for other people involved in your operation?*
- *<For cognitive interviews - If participant seems to have any difficulty understanding a question> you seemed to have trouble answering the question about <topic of question>, can you tell me about that?*

Observations

2. Evidence that participant understands the question.

| |

3. Was a question or part of a question re-read, if so, please document.

| |

4. PAPI only
5. PAPI only
6. PAPI only

7. Does participant go back and change any answer at any point?

| |

8. Does participant appear to have difficulty with deciding on a response?

| |

9. Does participant ask for clarification?

| |
10. Is there a literacy and/or a language barrier?
| |

Probes

For any question:

11. <ask any emergent probes that ask about any issues observed as they completed the questions, >
| |

For Race/ethnicity only:

Thank you for your responses. Next, I would like to ask you some specific questions about your responses to the race and ethnicity questions.

I would like to discuss the first race and ethnicity question that was asked. Just to remind you that question was: *What is your race and/or ethnicity? I am going to read you some groups. Please select all that apply and note that you may report more than one group. Are you/they: White, Hispanic or Latino, Black or African American, Asian, American Indian or Alaskan Native, Middle Eastern or North African, Native Hawaiian or Pacific Islander*

12. PAPI only

13. PAPI only

14. What information did you think this question was asking you for?
| |

15. How did you choose your answer for this question?
| |

16. <If participant selected only one> Did you know you could select more than one race and/or ethnicity?
| |

17. <If participant selected more than one>: How did you decide to mark more than one answer?
| |

18. Did the race and/or ethnicity groups listed for this question accurately describe your race and/or ethnicity? Just to remind you, those groups were: *White, Hispanic or Latino, Black or African American, Asian, American Indian or Alaskan Native, Middle Eastern or North African, Native Hawaiian or Pacific Islander*

If not, what groups were missing?

[]

I would next like to discuss the next race and ethnicity question that was asked. Just to remind you that question was: *The next question(s) collect(s) detailed information for each race and/or ethnicity you selected. You said <Name> is [Race or Ethnicity]. I am going to read you some groups. Please select all that apply and note that you may report more than one group. Are you/they:*

[Ask for each Race/Ethnicity follow-up question.](#)

19. How did you choose your answer for this question?

[]

20. <If participant selected only one> Did you know you could select more than one race or ethnicity for this question?

[]

21. <If participant selected more than one>: How did you decide to mark more than one answer?

[]

22. Did the detailed race and ethnicity groups accurately describe your race and/or ethnicity? If not, what groups were missing?

23. For American Indian or Alaska Native: one of the proposed changes is removing the condition that a person has to have a tribal affiliation or community recognition. The proposal leaves that more open. What is your perspective on that? Which do you prefer?

[]

24. You specified ____ For what reason did you specify ____? What does <term respondent wrote> mean to you?

[]

25. For the last response option, *Another [Race/Ethnic] group, please specify, for example, etc* I notice you didn't specify anything here. Can you tell me for what reason? Was it clear to you that you could specify another race or ethnicity group that was not listed?

[]

Proxy

26. How easy or difficult would these questions you to answer for someone else, involved in your operation?

| |

Other feedback

27. Other emergent probe questions, as appropriate.

| |

28. Do you have any additional feedback for us about these questions?

| |

(If time allows)

(If time allows)

Long/short instructions -

29. Thank you for walking me through how you answered that question. I would like to get your feedback on another proposed version of the race and ethnicity question. (If initially shown long version, share/read short version) (If initially shown short version, share/read long version).

30. General feedback/thoughts about this version of the question

| |

Race Ethnicity Interview Guide - PAPI
 March - June 2023
 Project Leads: Struther Van Horn and Kathy Ott

Interviewer's name		
POID		
PID		
State		
Date of interview		
List frame race/ethnicity variables		
Observed or list frame gender of respondent		
Observed or list frame age of respondent (18-29, 30-44, 45-59, 60+)		
How long did it take to fill out the questionnaire?		
Other Information 1		
Other Information 2		

Recording permission?

Thank you for agreeing to participate in our research study. The Federal government is working on improving some questions that will be used across many federal surveys. Before new survey questions are asked, it's important to test them out with people like you, to make sure that they make sense and are easy to follow. There are no right or wrong answers; we're looking for your reactions and honest feedback.

So this is what I'm going to ask you to do today: We will have you go through some demographic and farmer characteristic questions and have you record your answers. After that, we will go back and I'll ask you some follow-up questions on why you answered the way you did, how you interpreted certain questions and discuss any issues and/or terms that you found confusing or did not understand. All your answers and everything we discuss today will be kept completely confidential.

Do you have any questions before we proceed?

Farm Operation

1. Tell me a little bit about your operation, including the commodities you grow or raise.

If reading the survey/administering over the phone:

- *I will read the survey aloud to you, please tell me your answers.*
- *If there are any questions you would rather not answer, let me know.*

General emergent probes for any/all questions:

- *How did you arrive at that answer?*
- *What does this question mean to you?*
- *Do you have any feedback about this question or the response options?*
- *For this question you answered _____. Can you tell me more about that?*
- *Can you tell me what you were thinking when you answered this question?*
- *Are you able to answer this question for other people involved in your operation?*
- *<For cognitive interviews - If participant seems to have any difficulty understanding a question> you seemed to have trouble answering the question about <topic of question>, can you tell me about that?*

Observations

2. Evidence that participant understands the question.

| |

3. Evidence that a question or part of a question is re-read.

| |

4. Evidence that participant skips parts of a question or reads only answer categories.

| |

5. <For long version 1> Does participant both mark a box and provide a write in, if appropriate?

| |

6. <For long version 1> Does participant fill both race and ethnicity questions in order?

| |

7. Does participant go back and change any answer at any point?

| |

8. Does participant appear to search for anything or have difficulty in locating a response?

| |

9. Does participant ask for clarification?

| |
10. Is there a literacy and/or a language barrier?
| |

Probes

For any question:

11. <ask any emergent probes that ask about any issues observed as they completed the questions, >
| |

For Race/ethnicity only:

Thank you for your responses. Next, I would like to ask you some specific questions about your responses to the race and ethnicity questions (if necessary, pull up the race and ethnicity questions to share over the screen OR offer to re-read the question stem for CATI interviews).

12. <For in-depth instructions> Did you read the instructions for this question? What are those instructions telling you to do?
| |

13. We are considering whether to use the word “or” or the phrase “and/or” for this question. Do you think that changes the way you would answer this question?

14. What information did you think this question was asking for?
| |

15. How did you choose your answer for this question?
| |

16. <If participant selected only one> Did you know you could check more than one race or ethnicity?
| |

17. <If participant selected more than one>: How did you decide to mark more than one answer?
| |

18. Did the race and ethnicity categories accurately describe your race or ethnicity? If not, what categories were missing?

I would next like to discuss the next race and ethnicity question that was asked. Just to remind you that question was: *The next question(s) collect(s) detailed information for each race and/or ethnicity you selected. You said <Name> is [Race or Ethnicity]. I am going to read you some*

groups. Please select all that apply and note that you may report more than one group. Are you/they:

Ask for each Race/Ethnicity follow-up question.

19. How did you choose your answer for this question?

| |

20. <If participant selected only one> Did you know you could select more than one race or ethnicity for this question?

| |

21. <If participant selected more than one>: How did you decide to mark more than one answer?

| |

22. Did the detailed race and ethnicity groups accurately describe your race and/or ethnicity? If not, what groups were missing?

23. For American Indian or Alaska Native: one of the proposed changes is removing the condition that a person has to have a tribal affiliation or community recognition. The proposal leaves that more open. What is your perspective on that? Which do you prefer?

| |

24. For what reason did you write in _____? What does <term respondent wrote> mean to you?

| |

25. I notice you didn't write anything here [in the write-in line]. Can you tell me for what reason?

| |

26. Was/would this question be easy or difficult for you to answer for someone else?

| |

27. Other emergent probe questions, as appropriate.

| |

28. Do you have any additional feedback for us about these questions?

| |

(If time allows)

29. Long/short instructions -

30. Thank you for walking me through how you answered that question. I would like to get your feedback on another proposed version of the race and ethnicity question. (If initially shown long version, share/read short version) (If initially shown short version, share/read long version).

31. General feedback/thoughts about this version of the question

| |

Web Questionnaire, Version 1, Detailed Questions, Long Instructions

Intro screen: Thank you for participating in this research. We will ask you some demographic and producer characteristic questions, along with some follow-up questions about your responses.

What types of agriculture is your operation involved in? Please select all that apply.

- Crops
- Livestock
- Other, specify: _____

In 2022, how many people were involved in decisions for this operation?

[If respondent answers 1]

Are you the person that was involved in decisions for this operation?

- Yes [Skip to "What is your name?"]
- No

[If "No"]

You said that you are not involved in the decisions for this operation. If that is correct, choose "End Survey" below and click "NEXT." This will complete the survey.

If you are involved in the decisions for this operation, hit the "PREVIOUS" button and review the previous question again.

- End Survey

[If respondent answers 2 or more]

The next questions will be for two individuals who were involved in the decisions for this operation as of December 31, 2022.

What is the name of the first person who is involved in decisions for this operation? **Please list yourself first**, even if you are not the primary decision maker on the operation.

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

How many days did <Name> work off the farm in 2022?

Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply and note that you may report more than one group. Is <Name>:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

The next questions collect detailed information for each race and/or ethnicity you selected.

White

You said that [Name] is **White**. Please select all that apply and note that you may report more than one group. Is <Name>:

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said that [Name] is **Hispanic or Latino**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said that [Name] is **Black or African American**. Please select all that apply and note that you may report more than one group. Is <Name>:

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.
-

Asian

You said that [Name] is **Asian**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is **American Indian or Alaska Native**. Is <Name> Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

Specify: _____

Middle Eastern or North African

You said that [Name] is **Middle Eastern or North African**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Lebanese
- Syrian
- Iranian
- Moroccan
- Egyptian
- Israeli
- Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.

Native Hawaiian or Pacific Islander

You said that [Name] **Native Hawaiian or Pacific Islander**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

PROBE: When you were asked to provide your race and/or ethnicity, was the level of detail requested too detailed, not detailed enough, or just right?

- Too detailed
- Not detailed enough
- Just right

PROBE: How well did the questions that asked you to provide detailed race and/or ethnicity information allow you to accurately describe yourself?

- Very well
- Somewhat well
- Not too well
- Not well at all

IF QX = 'Not too well', or 'Not well at all' then ask

PROBE: Please tell us why that question did not allow you to describe your race and/or ethnicity well.

IF QX = 'Somewhat well', then ask

PROBE: Please tell us why that question only allowed you to describe your race and/or ethnicity "somewhat well."

PROBE: On the first question that asked for your race and/or ethnicity, you answered [**pre-fill with R/E choice**]

Other options that were available were: [**Pre-fill with R/E Options Not Chosen**] White, Hispanic or Latino, Black or African American, Asian, American Indian or Alaska Native, Middle Eastern or North African, Native Hawaiian or Pacific Islander.

Did you know you could select more than one race and/or ethnicity for this question?

- Yes
- No

PROBE: [If 'No'] Would you have selected more than one race and/or ethnicity if you knew you could?

- Yes
- No

PROBE: [If 'Yes'] What other races and/or ethnicities would you have chosen if you knew you could?

PROBE: Please describe what 'race' means in your own words.

PROBE: Please describe what 'ethnicity' means in your words.

[If Respondent reported 2 or more for Q1]

Now we will ask about another individual involved in the decisions for this operation as of December 31, 2022.

What is the name of the second person who is involved in decisions for this operation?

What is <Name>'s relation to you?

- Spouse
- Family member
- No relation

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply and note that you may report more than one group. Is <Name>:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

The next question(s) collect(s) detailed information for each race and/or ethnicity selected.

White

You said that [Name] is **White**. Please select all that apply and note that you may report more than one group. Is <Name>:

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said that [Name] is **Hispanic or Latino**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said that [Name] is **Black or African American**. Please select all that apply and note that you may report more than one group. Is <Name>:

- African American
- Nigerian
- Jamaican
- Ethiopian
- Haitian

- Somali
 - Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.
-

Asian

You said that [Name] **Asian**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is **American Indian or Alaska Native**. Is <Name> Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

Specify: _____

Middle Eastern or North African

You said that [Name] is **Middle Eastern or North African**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.
-

Native Hawaiian or Pacific Islander

You said that [Name] is **Native Hawaiian or Pacific Islander**. Please select all that apply and note that you may report more than one group. Is <Name>:

- Native Hawaiian
- Tongan
- Samoan
- Fijian

- Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

PROBE: How easy or difficult were the race and/or ethnicity questions for you to answer about <Name>?

- Very difficult
- Difficult
- Neutral
- Easy
- Very easy

IF QX = 'very difficult or 'difficult', then ask

PROBE: Please tell us why the race and/or ethnicity questions were difficult to answer.

IF QX = 'very easy or 'easy', then ask:

PROBE: Please tell us why the race and/or ethnicity questions were easy to answer.

PROBE: Do you have any additional feedback about the race and/or ethnicity questions?

PROBE: Do you have any other additional feedback?

Thank you for your time!

Web Questionnaire, Version 2, Detailed Questions, Short Instructions

Intro screen: Thank you for participating in this research. We will ask you some demographic and producer characteristic questions, along with some follow-up questions about your responses.

What types of agriculture is your operation involved in? Please select all that apply.

- Crops
- Livestock
- Other, specify: _____

In 2022, how many people were involved in decisions for this operation?

[If respondent answers 1]

Are you the person that was involved in decisions for this operation?

- Yes [Skip to "What is your name?"]
- No

[If "No"]

You said that you are not involved in the decisions for this operation. If that is correct, choose "End Survey" below and click "NEXT." This will complete the survey.

If you are involved in the decisions for this operation, hit the "PREVIOUS" button and review the previous question again.

- End Survey

[If respondent answers 2 or more]

The next questions will be for two individuals who were involved in the decisions for this operation as of December 31, 2022.

What is the name of the first person who is involved in decisions for this operation? **Please list yourself first**, even if you are not the primary decision maker on the operation.

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

How many days did <Name> work off the farm in 2022?

Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply. Is <Name>:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

The next questions collect detailed information for each race and/or ethnicity you selected.

White

You said that [Name] is **White**. Please select all that apply. Is <Name>:

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said that [Name] is **Hispanic or Latino**. Please select all that apply. Is <Name>:

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said that [Name] is **Black or African American**. Please select all that apply. Is <Name>:

- African American
 - Nigerian
 - Jamaican
 - Ethiopian
 - Haitian
 - Somali
 - Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.
-

Asian

You said that [Name] is **Asian**. Please select all that apply. Is <Name>:

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is **American Indian or Alaska Native**. Is <Name> Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

Specify: _____

Middle Eastern or North African

You said that [Name] is **Middle Eastern or North African**. Please select all that apply. Is <Name>:

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.
-

Native Hawaiian or Pacific Islander

You said that [Name] **Native Hawaiian or Pacific Islander**. Please select all that apply. Is <Name>:

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

PROBE: When you were asked to provide your race and/or ethnicity, was the level of detail requested too detailed, not detailed enough, or just right?

- Too detailed
- Not detailed enough
- Just right

PROBE: How well did the questions that asked you to provide detailed race and/or ethnicity information allow you to accurately describe yourself?

- Very well
- Somewhat well
- Not too well
- Not well at all

IF QX = 'Not too well', or 'Not well at all' then ask

PROBE: Please tell us why that question did not allow you to describe your race and/or ethnicity well.

IF QX = 'Somewhat well', then ask

PROBE: Please tell us why that question only allowed you to describe your race and/or ethnicity "somewhat well."

PROBE: On the first question that asked for your race and/or ethnicity, you answered [**pre-fill with R/E choice**]

Other options that were available were: [**Pre-fill with R/E Options Not Chosen**] White, Hispanic or Latino, Black or African American, Asian, American Indian or Alaska Native, Middle Eastern or North African, Native Hawaiian or Pacific Islander.

Did you know you could select more than one race and/or ethnicity for this question?

- Yes
- No

PROBE: [If 'No'] Would you have selected more than one race and/or ethnicity if you knew you could?

- Yes
- No

PROBE: [If 'Yes'] What other races and/or ethnicities would you have chosen if you knew you could?

PROBE: Please describe what 'race' means in your own words.

PROBE: Please describe what 'ethnicity' means in your words.

[If Respondent reported 2 or more for Q1]

Now we will ask about another individual involved in the decisions for this operation as of December 31, 2022.

What is the name of the second person who is involved in decisions for this operation?

What is <Name>'s relation to you?

- Spouse
- Family member
- No relation

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply. Is <Name>:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

The next question(s) collect(s) detailed information for each race and/or ethnicity selected.

White

You said that [Name] is **White**. Please select all that apply. Is <Name>:

- German
 - Italian
 - Irish
 - Polish
 - English
 - French
 - Another White group, please specify, for example Scottish, Norwegian, Dutch, etc.
-

Hispanic or Latino

You said that [Name] is **Hispanic or Latino**. Please select all that apply. Is <Name>:

- Mexican or Mexican American
 - Salvadoran
 - Puerto Rican
 - Dominican
 - Cuban
 - Colombian
 - Another Hispanic or Latino group, please specify, for example Guatemalan, Spaniard, Ecuadorian, etc.
-

Black or African American

You said that [Name] is **Black or African American**. Please select all that apply. Is <Name>:

- African American
- Nigerian
- Jamaican
- Ethiopian
- Haitian
- Somali
- Another Black or African American group, please specify, for example Ghanaian, South African, Barbadian, etc.

Asian

You said that [Name] **Asian**. Please select all that apply. Is <Name>:

- Chinese
 - Vietnamese
 - Filipino
 - Korean
 - Asian Indian
 - Japanese
 - Another Asian group, please specify, for example Pakistani, Cambodian, Hmong, etc.
-

American Indian or Alaskan Native

You said <Name> is **American Indian or Alaska Native**. Is <Name> Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Tlingit, or another group? Note, you may report more than one group.

Specify: _____

Middle Eastern or North African

You said that [Name] is **Middle Eastern or North African**. Please select all that apply. Is <Name>:

- Lebanese
 - Syrian
 - Iranian
 - Moroccan
 - Egyptian
 - Israeli
 - Another Middle Eastern or North African group, please specify, for example Algerian, Iraqi, Kurdish, etc.
-

Native Hawaiian or Pacific Islander

You said that [Name] is **Native Hawaiian or Pacific Islander**. Please select all that apply. Is <Name>:

- Native Hawaiian
 - Tongan
 - Samoan
 - Fijian
 - Chamorro
 - Marshallese
 - Another Native Hawaiian or Pacific Islander group, please specify, for example Palauan, Tahitian, Chuukese, etc.
-

PROBE: How easy or difficult were the race and/or ethnicity questions for you to answer about <Name>?

- Very difficult
- Difficult
- Neutral
- Easy
- Very easy

IF QX = 'very difficult or 'difficult', then ask

PROBE: Please tell us why the race and/or ethnicity questions were difficult to answer.

IF QX = 'very easy or 'easy', then ask:

PROBE: Please tell us why the race and/or ethnicity questions were easy to answer.

PROBE: Do you have any additional feedback about the race and/or ethnicity questions?

PROBE: Do you have any other additional feedback?

Thank you for your time!

Web Questionnaire, Version 3, Minimum Question, Long Instructions

Intro screen: Thank you for participating in this research. We will ask you some demographic and producer characteristic questions, along with some follow-up questions about your responses.

What types of agriculture is your operation involved in? Please select all that apply.

- Crops
- Livestock
- Other, specify: _____

In 2022, how many people were involved in decisions for this operation?

[If respondent answers 1]

Are you the person that was involved in decisions for this operation?

- Yes [Skip to "What is your name?"]
- No

[If "No"]

You said that you are not involved in the decisions for this operation. If that is correct, choose "End Survey" below and click "NEXT." This will complete the survey.

If you are involved in the decisions for this operation, hit the "PREVIOUS" button and review the previous question again.

- End Survey

[If respondent answers 2 or more]

The next questions will be for up to two individuals who were involved in the decisions for this operation as of December 31, 2022.

What is the name of the first person who is involved in decisions for this operation? **Please list yourself first**, even if you are not the primary decision maker on the operation.

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply and note that you may report more than one group. Is <Name>?:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

PROBE: When you were asked to provide your race and/or ethnicity, was the level of detail requested too detailed, not detailed enough, or just right?

- Too detailed
- Not detailed enough
- Just right

PROBE: How well did the question that asked you to provide race and/or ethnicity information allow you to accurately describe yourself?

- Very well
- Somewhat well
- Not too well
- Not well at all

IF QX = 'Not too well', or 'Not well at all' then ask

PROBE: Please tell us why that question did not allow you to describe your race and/or ethnicity well.

IF QX = 'Somewhat well', then ask

PROBE: Please tell us why that question only allowed you to describe your race and/or ethnicity "somewhat well."

PROBE: On the question that asked for your race and/or ethnicity, you answered [**pre-fill with R/E choice**]

Other options that were available were: [**Pre-fill with R/E Options Not Chosen**] White, Hispanic or Latino, Black or African American, Asian, American Indian or Alaska Native, Middle Eastern or North African, Native Hawaiian or Pacific Islander.

Did you know you could select more than one race and/or ethnicity for this question?

To Yes

No

PROBE: [If 'No'] Would you have selected more than one race and/or ethnicity if you knew you could?

Yes

No

PROBE: [If 'Yes'] What other races and/or ethnicities would you have chosen if you knew you could?

PROBE: Please describe what 'race' means in your own words.

PROBE: Please describe what 'ethnicity' means in your words.

[If respondent reported 2 or more for Q1]

Now we will ask about another individual involved in the decisions for this operation as of December 31, 2022.

What is the name of the second person who is involved in decisions for this operation?

What is <Name>'s relation to you?

Spouse

Family member

No relation

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

Farm or ranch work

Work other than farming or ranching

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

None

1-49 days

50-99 days

100-199 days

200 days or more

What is <Name>'s sex?

Male

Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply and note that you may report more than one group. Is <Name>:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

PROBE: How easy or difficult was the race and/or ethnicity question for you to answer about <Name>?

- Very difficult
- Difficult
- Neutral
- Easy
- Very easy

IF QX = 'very difficult or 'difficult', then ask

PROBE: Please tell us why the race and/or ethnicity question was difficult to answer.

IF QX = 'very easy or 'easy', then ask:

PROBE: Please tell us why the race and/or ethnicity question was easy to answer.

PROBE: Do you have any additional feedback about the race and/or ethnicity questions?

PROBE: Do you have any additional feedback on any of the questions?

Would you be interested in providing additional feedback on the race and ethnicity questions over the telephone or on a Zoom call with a USDA researcher?

If you select 'Yes', a USDA researcher will reach out to you to schedule a time to speak.

- Yes
- No

Thank you for your time!

Web Questionnaire, Version 4, Minimum Question, Short Instructions

Intro screen: Thank you for participating in this research. We will ask you some demographic and producer characteristic questions, along with some follow-up questions about your responses.

What types of agriculture is your operation involved in? Please select all that apply.

- Crops
- Livestock
- Other, specify: _____

In 2022, how many people were involved in decisions for this operation?

[If respondent answers 1]

Are you the person that was involved in decisions for this operation?

- Yes [Skip to "What is your name?"]
- No

[If "No"]

You said that you are not involved in the decisions for this operation. If that is correct, choose "End Survey" below and click "NEXT." This will complete the survey.

If you are involved in the decisions for this operation, hit the "PREVIOUS" button and review the previous question again.

- End Survey

[If respondent answers 2 or more]

The next questions will be for up to two individuals who were involved in the decisions for this operation as of December 31, 2022.

What is the name of the first person who is involved in decisions for this operation? **Please list yourself first**, even if you are not the primary decision maker on the operation.

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply. Is <Name>?:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

PROBE: When you were asked to provide your race and/or ethnicity, was the level of detail requested too detailed, not detailed enough, or just right?

- Too detailed
- Not detailed enough
- Just right

PROBE: How well did the question that asked you to provide race and/or ethnicity information allow you to accurately describe yourself?

- Very well
- Somewhat well
- Not too well
- Not well at all

IF QX = 'Not too well', or 'Not well at all' then ask

PROBE: Please tell us why that question did not allow you to describe your race and/or ethnicity well.

IF QX = 'Somewhat well', then ask

PROBE: Please tell us why that question only allowed you to describe your race and/or ethnicity "somewhat well."

PROBE: On the question that asked for your race and/or ethnicity, you answered [**pre-fill with R/E choice**]

Other options that were available were: [**Pre-fill with R/E Options Not Chosen**] White, Hispanic or Latino, Black or African American, Asian, American Indian or Alaska Native, Middle Eastern or North African, Native Hawaiian or Pacific Islander.

Did you know you could select more than one race and/or ethnicity for this question?

Version 4: Short questions, Brief Instructions

- Yes
- No

PROBE: [If 'No'] Would you have selected more than one race and/or ethnicity if you knew you could?

- Yes
- No

PROBE: [If 'Yes'] What other races and/or ethnicities would you have chosen if you knew you could?

PROBE: Please describe what 'race' means in your own words.

PROBE: Please describe what 'ethnicity' means in your words.

[If respondent reported 2 or more for Q1]

Now we will ask about another individual involved in the decisions for this operation as of December 31, 2022.

What is the name of the second person who is involved in decisions for this operation?

What is <Name>'s relation to you?

- Spouse
- Family member
- No relation

At which occupation did <Name> spend the majority (50 percent or more) of his/her worktime in 2022?

- Farm or ranch work
- Work other than farming or ranching

How many days did <Name> work off the farm in 2022? Include days in which the person worked at least four hours per day in an off-farm job. Include work on someone else's farm for pay.

- None
- 1-49 days
- 50-99 days
- 100-199 days
- 200 days or more

What is <Name>'s sex?

- Male
- Female

What was <Name>'s age as of December 31, 2022?

What is <Name>'s race and/or ethnicity? Please select all that apply. Is <Name>:

- White
- Hispanic or Latino
- Black or African American
- Asian
- American Indian or Alaska Native
- Middle Eastern or North African
- Native Hawaiian or Pacific Islander

PROBE: How easy or difficult was the race and/or ethnicity question for you to answer about <Name>?

- Very difficult
- Difficult
- Neutral
- Easy
- Very easy

IF QX = 'very difficult or 'difficult', then ask

PROBE: Please tell us why the race and/or ethnicity question was difficult to answer.

IF QX = 'very easy or 'easy', then ask:

PROBE: Please tell us why the race and/or ethnicity question was easy to answer.

PROBE: Do you have any additional feedback about the race and/or ethnicity questions?

PROBE: Do you have any additional feedback on any of the questions?

Would you be interested in providing additional feedback on the race and ethnicity questions over the telephone or on a Zoom call with a USDA researcher?

If you select 'Yes', a USDA researcher will reach out to you to schedule a time to speak.

- Yes
- No

Thank you for your time!

