

Health Insurance, Out of Pocket Expenses, and Migration

Survey Questions with Probes
for Cognitive Interviewing Round 1

Instructions:

For all questions, “Ask” or “Probe:” is something that should be asked when the R finishes the question.

“Observe” is something that doesn’t need to be asked if the information requested is obvious through observation. If it is not observed, then these should be asked.

If a question and its probes are repeated, the instruction says “Probe if necessary”. If the probes were not asked before or the interviewer cannot remember if these probes were asked, ask the probe. If the person answered the probes previously, they do not need to answer them again (unless it seems like there are problems).

For all questions, note and /or probe any significant problems, comments, or behaviors that are not included in the probes, as would normally be done.

Necessary Household Questions from CPS, needed for fills (no probes)

ADDRESS: What is your current physical address?

Number and Street _____

City _____ State _____

HOME: Are your living quarters...

1. Owned or being bought by you or someone in your household?
2. Rented for cash?
3. Occupied without payment of cash rent?

ROSTER1: Including yourself, what are the first names of each person who lives in your household?

ROSTER2: Enter the age for each household member.

Age

[Name] _____

[Name] _____

Main Questionnaire

Health Insurance

1. Did you have health insurance at any point between January and December 2023?

Health insurance may include employer-sponsored insurance, Medicaid, Medicare, or insurance purchased from healthcare.gov.

Yes - 1

No - 2

- Probe on “health insurance” for understanding, especially among people who might have public coverage.
- Ask if the R read the instructions and if they were necessary to answer the question.
- Observe/ask if necessary: Did the R notice the time frame and answer accordingly?

2. Between January and December 2023, were you covered by any of the following types of health insurance? Do not include plans that cover only dental, drug, or vision.

Private health insurance - 1

Medicare - 2

Medicaid or other government program - 3

Veterans health care (enrolled for VA) - 4

TRICARE or other military health care - 5

Indian Health Service - 6

Something else - 7

Not sure - 8

This is a pretty major re-write of the ACS question, so it needs a lot of testing.

Probe on the following:

- Does the header “Private health insurance” (1) make sense to Rs?
- Does the header “Medicaid or other government program” (3) make sense to Rs?
- If clicked on **Medicare** at any point: was the submenu helpful? (should it include more information)?
- If clicked on **Medicaid** at any point: was the submenu helpful? (should it include more information)?
- How did they arrive at their answer? Does the answer match the timeframe in the question?

Observe and probe as needed:

- Did R read and follow the instructions about dental, vision plans?
- How did the R react when the additional information dropped down?
 - Did they understand what was happening?
 - Did they click other options to see the extra information for those?
- Did the R struggle with any other terminology?

2a. How did you get your private health insurance? Mark all that apply.

Current job (yours or another family member) - 1

Former job (yours or another family member) - 2

Union or professional association - 3

Directly from an insurance company - 4

Broker - 5

State or Federal Marketplace - 6

Healthcare.gov - 7

[^State-Specific Portal Name] - 8

- Probe: Does the response "Directly from an insurance company" (4) make sense?
- Probe: Does the overlap in "State or Federal Marketplace," "Healthcare.gov," and/or the state-specific portal name confuse people?
- Probe: Did the R have any trouble deciding on a response?

3. Did you have health insurance for even a short time in 2023?

Yes - 1

No - 2

This question is a check for those who said "No" in Q1.

- Ask Rs if this second question is redundant/annoying.
- If R said Yes, probe to understand why they said No to Q1.

4. How did you get your health insurance [that you're not sure how to report/ that was not listed]?

A job - 1

The government - 2

Some other way - 3

I'm not sure - 4

No Probe but note any problems or alternative wording.

5.1 Was that insurance tied to military service?

Yes - 1

No - 2

No Probe but note any problems or alternative wording.

5.2 Who provided that insurance?

TRICARE - 1

CHAMPVA - 2

Veterans Administration (VA) Care - 3

Other - 4

No Probe but note any problems or alternative wording.

6.1 Was that insurance through a job with the federal, state, or local government?

Yes - 1

No - 2

- Probe: Do people need all three types of government listed to answer the question? Or does “government” cover all three?

6.2 Who provided that insurance?

Medicaid or Medical Assistance - 1
Children’s Health Insurance Program (CHIP) - 2
Medicare - 3
Military - 4
Indian Health Service - 5
Other - 6

No Probe but note any problems or alternative wording.

6.3 What kind of health insurance did you/they have?

Church - 1
Charity care - 2
HealthShare - 3
Other [write in]

This question is using invalid responses as response options so that we can avoid coding them.

- Observe: What do Rs put in Other?
- Ask them to explain Other insurance. How they got it? What is covered? Do they pay for it?

7.1 How did you get this insurance?

Former employer - 1
Union or professional association - 2
Indian Health Service - 3
Student insurance - 4
Parent or spouse’s plan - 5
Purchased - 6
Some other way - 7

- Probe: What does “student insurance” mean to people?
- Probe: What does “purchased” mean to people?
- Observe: Does the order of the response options work - can people easily find what they need?

7.2 How did they get this insurance?

Job - 1
Purchased - 2
Some other way - 3
Don’t know - 4

- Observe: For those who choose “Some other way”, what do people say/record?

- Probe: Explain “purchased” “some other way” and “don’t know” responses for additional information.

7.3 Was that insurance through healthcare.gov [or state exchange portal names]?

Yes – 1

No – 2

Don’t know – 3

- Probe to see if there are any problems understanding “healthcare.gov.”

11. How long did you have [^health insurance type] in 2023?

All year – 1

Part of the year – 2

I did not have [^health insurance type] in 2023 – 3

- Probe: If people choose “Do not have insurance” (3), where did they go wrong in the preceding questions?
- Observe/probe if necessary: This question is a loop for each insurance selected. Do people notice that they are being asked about different insurances? Or do they think it’s the same question?

12. Did you have another type of health insurance in 2023? Do not include plans that cover only dental, drug, or vision.

Yes – 1

No – 2

- Observe: Did R read and follow the instructions about dental, vision plans?

13. What other health insurance(s) did you have in 2023?

Mark all that apply.

Private health insurance -- 1

Medicare –2

Medicaid or other government program – 3

Veterans health care (enrolled for VA) – 4

TRICARE or other military health care – 5

Indian Health Service – 6

Other: [Write in]

This is a pretty major re-write of the ACS question, so it needs a lot of testing.

Probe on the following:

- Does the header “Private health insurance” (1) make sense to Rs?
- Does the header “Medicaid or other government program” (3) make sense to Rs?
- If clicked on **Medicare** at any point: was the submenu helpful? (should it include more information)?
- If clicked on **Medicaid** at any point: was the submenu helpful? (should it include more information)?

- How did they arrive at their answer? Does the answer match the timeframe in the question?

Observe and probe as needed:

- Did R read and follow the instructions about dental, vision plans?
- How did the R react when the additional information dropped down?
 - o Did they understand what was happening?
 - o Did they click other options to see the extra information for those?
- Did the R struggle with any other terminology?

13a. How did you get your private health insurance? Mark all that apply.

Current job (yours or another family member) – 1

Former job (yours or another family member) – 2

Union or professional association – 3

Directly from an insurance company – 4

Broker – 5

State or Federal Marketplace – 6

Healthcare.gov – 7

[^State-Specific Portal Name] – 8

This is a new question.

- Probe: Does the response “directly from an insurance company” make sense?
- Probe (if not asked before): Does the overlap in “State or Federal Marketplace,” “Healthcare.gov,” and/or the state-specific portal name confuse people?
- Observe: If someone hit “private insurance” earlier by mistake- what do they choose/do?
- Observe: Any other terms misunderstood?

14. How long did you have [^health insurance type/this other insurance] in 2023?

All year – 1

Part of the year – 2

No Probe but note any problems or alternative wording.

15. Were you uninsured for part of 2023?

Yes – 1

No – 2

- Probe: Do people understand uninsured? If there's any doubt, ask if "without insurance" is clearer.

17. Whose name was your [^health insurance type] policy in? (who was the policyholder?)

[HH Roster]

This question has 2 questions and we need to choose the better one.

- Probe: Did they understand them to be the same question?
- Probe: Which question did they understand better?

18. Did [your or Person in Q17's] employer or union help pay for the health insurance?

Yes - 1

No - 2

- Probe to confirm that they know we're asking about their premiums. E.g., What do you think is included in "pay for"?
- Observe: Are people able to answer this if they are not the policy holder?

18a. Did [your or Person in Q17's] employer or union pay all or part of the cost of the insurance?

All - 1

Part - 2

- Probe or observe: Confirm that they know we're asking about their premiums.

18.b Did [you/Person in Q17] receive a tax credit or subsidy based on family income to help pay for the insurance?

Yes - 1

No - 2

- Probe to confirm that they know what subsidies and tax credits are.

19a. Did anyone else in your household also have [health insurance type] in 2023?

Yes - 1

No - 2

- Probe: Does this question capture both situations where 1) the 2nd person is on the R's insurance and 2) the 2nd person has their own policy of the same insurance type? We want both. Ask them to talk about the other types of insurance in their household and record if they made a mistake when answering.

20. Which people in your household had [health insurance type] in 2023? Mark all that apply.

[HH Roster]

- Observe/Probe: Does this question capture both situations where 1) the 2nd person is on the R's insurance and 2) the 2nd person has their own policy of the same insurance type? We want both.

21. How long did [Person] have [insurance type] in 2023?

[HH Roster with yes/no grid for All year and Part year]

- Probe: Are the column headings clear?
- Observe: Did the R struggle with the grid format?

22. Besides {list insurances that were asked about}, was anyone in your household covered by any other type of health insurance in 2023?

Yes – 1

No – 2

- Observe: How is the list of insurances displaying and are people overwhelmed/confused?
- Probe: Did people read each insurance type? Did they need to in order to answer the question correctly?

22a. Which people in your household were covered by some other type of health insurance? Mark all that apply.

[HH Roster]

Observe/probe: The time frame is not mentioned. Are they only thinking about 2023?

22d. Whose name was [Person in 20]'s [^health insurance type] policy in? (who was the policyholder?)

[HH Roster of persons over age 17]

- Probe: Ask the R which question they understood better, and if they understood them to be the same question. We need to decide on one or the other, not ask 2 questions.

22e. Did [Person in Q22d's] employer or union help pay for the health insurance?

Yes – 1

No – 2

- Probe to confirm that they know we're asking about their premiums.
- Observe/Probe: Are people able to answer this if they are not the policy holder?

22f. Did [Person in Q22d's] employer or union pay all or part of the cost of the insurance?

Yes – 1

No – 2

- Probe to confirm that they know we're asking about their premiums.

22g. Did [Person in Q22d] receive a tax credit or subsidy based on family income to help pay for the insurance?

Yes – 1

No – 2

- Probe to confirm that they know what subsidies and tax credits are.

22b. Was [Person] uninsured at any point in 2023?

Yes - 1

No - 2

- Probe: Do people understand uninsured? If there's any doubt, ask if "without insurance" is clearer.

22c. How long was [Person] uninsured in 2023?

All year - 1

Part of the year - 2

- Probe if necessary: Do people understand uninsured?

23. What ["other" if coming from Q22a but NOT Q22b or Q22c] health insurance(s) did [Person] have in 2023? Mark all that apply.

Private health insurance - 1

Medicare - 2

Medicaid or other government program - 3

Veterans health care (enrolled for VA) - 4

TRICARE or other military health care - 5

Indian Health Service - 6

No Probe but note any problems or alternative wording.

23a. How did [Person] get their private health insurance? Mark all that apply.

Current job (theirs or another family member) - 1

Former job (theirs or another family member) - 2

Union or professional association - 3

Directly from an insurance company - 4

Broker - 5

State or Federal Marketplace - 6

Healthcare.gov - 7

[State-Specific Portal Name] - 8

This is a new question.

- Probe, if necessary: Does the response "directly from an insurance company" make sense?
- Probe, if necessary: Does the overlap in "State or Federal Marketplace," "Healthcare.gov," and/or the state-specific portal name confuse people?
- Observe: If someone hit "private insurance" earlier by mistake- what do they choose/do?
- Observe: Any other terms misunderstood?

24. How long did [Person] have [health insurance type] in 2023?

All year -- 1

Part of the year – 2

No Probe but note any problems or alternative wording.

25. Was [^Person] uninsured for part of 2023?

Yes – 1

No – 2

- Probe if necessary: Do people understand uninsured?

25a. Whose name was [Person in 22a]'s [^health insurance type] policy in? (who was the policyholder?)

[HH Roster of persons over age 17]

- Probe, if necessary: Ask the R which question they understood better, and if they understood them to be the same question. We need to decide on one or the other, not ask 2 questions.

25b. Did [Person in Q25a's] employer or union help pay for the health insurance?

Yes – 1

No – 2

- Probe (if necessary) to confirm that they know we're asking about their premiums. Are people able to answer this if they are not the policy holder?

25c. Did [Person in Q25a's] employer or union pay all or part of the cost of the insurance?

Yes – 1

No – 2

- Probe (if necessary) to confirm that they know we're asking about their premiums.

25d. Did [Person in Q25a] receive a tax credit or subsidy based on family income to help pay for the insurance?

Yes – 1

No – 2

- Probe (if necessary) to confirm that they know what subsidies and tax credits are.

27. Was anyone else in your household uninsured for all of 2023?

Yes – 1

No – 2

No Probe but note any problems or alternative wording.

27a. Which other people in your household were uninsured for all of 2023? Mark all that apply.

[HH Roster]

No Probe but note any problems or alternative wording.

28. What health insurance(s) did [^Person] have in 2023?

Mark all that apply.

Private health insurance - 1

Medicare - 2

Medicaid or other government program - 3

Veterans health care (enrolled for VA) - 4

TRICARE or other military health care - 5

Indian Health Service - 6

Probe, if necessary, on the following:

- Does the header "Private health insurance" (1) make sense to Rs?
- Does the header "Medicaid or other government program" (3) make sense to Rs?
- If clicked on **Medicare** at any point: Is the submenu helpful? (should it include more information)?
- If clicked on **Medicaid** at any point: Is the submenu helpful? (should it include more information)?
- How did they arrive at their answer? Does the answer match the timeframe in the question?

Observe and probe as needed:

- How did the R react when the additional information dropped down?
 - Did they understand what was happening?
 - Did they click other options to see the extra information for those?
- Do we need alternative wording for anything?

29. How did [^Person] get this private health insurance? Mark all that apply.

Current job (theirs or another family member) - 1

Former job (theirs or another family member) - 2

Union or professional association - 3

Directly from an insurance company - 4

Broker - 5

State or Federal Marketplace - 6

Healthcare.gov - 7

[^State-Specific Portal Name] - 8

- Probe, if necessary: Does the response "directly from an insurance company" make sense?
- Probe, if necessary: Does the overlap in "State or Federal Marketplace," "Healthcare.gov," and/or the state-specific portal name confuse people?
- Observe: If someone hit "private insurance" earlier by mistake- what do they choose/do?

- Observe: Any other terms misunderstood?

30. How long did [Person] have [insurance type] in 2023?

All year - 1

Part of the year - 2

No Probe but note any problems or alternative wording.

31. Was [Person] uninsured for part of 2023?

Yes - 1

No - 2

- Probe if necessary: Do people understand uninsured?

31a. Whose name was [Person in 27a]'s [health insurance type] policy in? (who was the policyholder?)

[HH Roster of persons over age 17]

- Probe, if necessary: Ask the R which question they understood better, and if they understood them to be the same question. We need to decide on one or the other, not ask 2 questions.

31b. Did [Person in Q31a's] employer or union help pay for the health insurance?

Yes - 1

No - 2

- Probe (if necessary) to confirm that they know we're asking about their premiums. Are people able to answer this if they are not the policy holder?

31c. Did [Person in Q31a's] employer or union pay all or part of the cost of the insurance?

Yes - 1

No - 2

- Probe (if necessary) to confirm that they know we're asking about their premiums.

31d. Did [Person in Q31a] receive a tax credit or subsidy based on family income to help pay for the insurance?

Yes - 1

No - 2

- Probe (if necessary) to confirm that they know what subsidies and tax credits are.

Out of Pocket Expenses

32. In 2023, how much did [^you/Person from Q20/Person from Q23/Person from Q28] pay for all health insurance premiums covering [^yourself/themselves] or others in the household? Include comprehensive plans and supplemental plans such as vision and dental insurance. Do not include any Medicare deductions from Social Security, Social Security Disability/ Social Security and Social Security Disability.

\$_____

[allow someone to skip this question if they don't know. There are follow-ups.]

- Observe/Probe: Where did R stop reading the question?
- Observe: Does the answer provided follow the instructions?
- Probe: In general, did they understand the question? What would make it easier to understand this question?
- Probe: Is there any information that isn't necessary?
- Probe: Did R understand the instructions as to what to include or not?

If provided an answer:

- Probe: How did the R arrive at their answer?
- Probe: If R has employer sponsored insurance, is their answer before or after any contribution from an employer?
- Probe: If R responds \$0, why did R give that answer (e.g., they were insured, employer pays all)?

33. If you don't know the exact amount, please estimate how much [you/Person from Q20/Person from Q23/Person from Q28] paid for all health insurance premiums covering yourself [themselves] or others in the household, in 2023.

\$0 to \$999 – 1

\$1,000 to \$2,999 – 2

\$3,000 and above – 3

- Probe: The instructions don't appear again. Did they follow what to include and not include when answering?
- Probe: Did they have any trouble with the ranges?
- Probe: How did the R arrive at their answer?

34. Choose the range that represents how much [you/Person from Q20/Person from Q23/Person from Q28] paid for health insurance premiums in 2023.

\$0 to \$199 – 1

\$100 and \$499 – 2

\$500 to \$999 – 3

- Probe: Did they understand that we are refining their response? Is this annoying? Difficult to answer?

35. In 2023, how much was paid out-of-pocket for [^your own/Person from Q20/Person from Q23/Person from Q28's] medical care by [^you/Person from Q20/Person from Q23/Person from Q28], or on behalf of [^you/Person from Q20/Person from Q23/Person from Q28] not including any premiums paid? This includes any medical spending like copays, prescription medicine, glasses and contacts, allergy medicine, vitamins, and bandages.

\$ _____

[allow someone to skip this question if they don't know. There are follow-ups.]

- Observe/Probe: Where did R stop reading the question?
- Probe: Does the "on behalf of" instruction matter? Is this phrase ignored? Do people know this info?
- Probe: Would R answer the same if the question was simplified to "How much was paid out of pocket for your medical care? Include copays, prescription medicine etc.".
- Probe: Are the categories of what to include confusing?
- Probe: What additional wording would help the R recall small medical spending?
- Probe: If someone responds zero, follow up to see if it was actually zero or if they are not reporting spending on specific items that they do not think would be important.

36. If you don't know the exact amount, please estimate.

In 2023, how much was paid out-of-pocket for [^your OWN/Person from Q20's/Person from Q23's/Person from Q28's] medical care, not including premiums?

Include:

- copays for doctor and dentist visits
- diagnostic tests
- prescription medicine
- glasses and contacts
- and medical supplies

Include any amount paid out-of-pocket on [your/Person from Q20's/Person from Q23's/Person from Q28's] behalf by anyone in this household.

\$0 to \$999 – 1

\$1,000 to \$2,999 – 2

\$3,000 and above – 3

- Observe/Probe: Where did R stop reading the question?
- Probe: Does the "on behalf of" instruction matter? Is this phrase ignored? Do people know this info?
- Observe/Probe: Do they take the include/do not include instructions into account when answering?
- Probe: The wording is different than the previous question. Did they notice? Does this question format work better?

37. Choose the range that represents how much [^you/Person from Q20/Person from Q23/Person from Q28] paid for [^your own/their] medical care not including premiums in 2023.

\$0 to \$199 – 1

\$100 and \$499 – 2

\$500 to \$999 – 3

- Probe, if necessary: Did they understand that we are refining their response? Is this annoying? Difficult to answer?

38. In 2023, how much was paid out-of-pocket for [^your/ Person from Q20's/Person from Q23's/Person from Q28's] non-prescription healthcare products? Include spending on items like vitamins, allergy and cold medicine, and anything else not yet reported.

\$ _____

[allow someone to skip this question if they don't know. There are follow-ups.]

- Probe (if not detailed in think aloud): How did you arrive at an answer for this question?
- Probe: Do the examples in this question help you think about smaller medical expenses?
- Probe: Were these expenses already reported in the previous questions?

39. If you don't know the exact amount, please estimate. How much was paid out-of-pocket for [^your/ Person from Q20's/Person from Q23's/Person from Q28's] non-prescription healthcare products.

\$0 to \$999 – 1

\$1,000 to \$2,999 – 2

\$3,000 and above – 3

- Probe: The instructions don't appear again. Did they follow what to include when answering?

40. Choose the range that represents how much [^you/Person from Q20/Person from Q23/Person from Q28] paid for other medical spending in 2023.

\$0 to \$199 – 1

\$100 and \$499 – 2

\$500 to \$999 – 3

- Probe, if necessary: Did they understand that we are refining their response? Is this annoying? Difficult to answer?

Migration

1A. MIGSAM_1 - Residence 1 year ago (ROYA) – *for all respondents*

Q1A: Were you living at [Current Address- just street address] one year ago, on September 1, 2023?

- Yes
- No

Probe: Did you have any difficulty with this question? If so, why?

Probe: When answering this question, did you consider the date provided or just focus on “one year ago”?

Probe: Did you consider a temporary stay elsewhere as your address 1 year ago? (Or only primary residences where you lived?)

2A. MIGCOU_1 - Country of residence 1 year ago – *for respondents with a different residence 1 year ago*

Q2A: Were you living in the United States (within the 50 states and the District of Columbia) one year ago, on September 1, 2023?

- Yes
- No

Probe: Is your definition of the United States the same as the one in parentheses? Did you read/ need this information?

3A. MIGSTA_1 - State of residence 1 year ago – *for respondents with a different residence 1 year ago*

Q3A: What state did you live in one year ago, on September 1, 2023?

- | | | |
|------------------------|-----------------|------------------|
| • Alabama | • Iowa | • New Jersey |
| • Alaska | • Kansas | • New Mexico |
| • Arizona | • Kentucky | • New York |
| • Arkansas | • Louisiana | • North Carolina |
| • California | • Maine | • North Dakota |
| • Colorado | • Maryland | • Ohio |
| • Connecticut | • Massachusetts | • Oklahoma |
| • Delaware | • Michigan | • Oregon |
| • District of Columbia | • Minnesota | • Pennsylvania |
| • Florida | • Mississippi | • Rhode Island |
| • Georgia | • Missouri | • South Carolina |
| • Hawaii | • Montana | • South Dakota |
| • Idaho | • Nebraska | • Tennessee |
| • Illinois | • Nevada | • Texas |
| • Indiana | • New Hampshire | • Utah |

- Vermont
- Washington
- Wisconsin
- Virginia
- West Virginia
- Wyoming

4A. MIGCTY_1 - County of residence 1 year ago – *for respondents with a different residence 1 year ago*

Q4A: What county in [State] did you live in one year ago, on September 1, 2023?

[Refer to “MIGCOU County List” (accompanying spreadsheet)]

Probe: Did you have difficulty recalling this information?

Probe: Did the county list make it easy/easier to respond?

5A.* MIGPLC_1 – City or town of residence 1 year ago – *for respondents with a different residence 1 year ago*

Q5A: What city or town in [State] did you live in one year ago, on September 1, 2023?

[Respondent self-reports via write-in.]

Probe: Did you have difficulty recalling this information?

Probe: Did you feel uneasy about reporting this information?

Probe: Which was easier to report – county or city?

6A. – M1RES_1 - Main reason for move – *for respondents with a different residence 1 year ago*

Q6A: What was the main reason for your most recent move, to [current street address]?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health

8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other
12. Not my decision

[Displayed information when unfolded:]

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - *Any reason that does not fit into one of the categories above*
- **Not my decision**
 - *Someone else made the decision to move for me/the household*

Observe/probe: Did the respondent read all of the options, or only the start of the list?

Probe: Did you have difficulty with question? Explain.

Probe: Was your most recent move from the county/city you just provided to your current address? If not, what move did you think about when answering?

Probe: Were you thinking about your personal reasons for moving or the household as a whole?

Probe: Did your reason for move fit easily into one of the response options? If no, Did it not fit any very well? Or fit more than one?

Probe: Did the additional information about each option help?

Probe: The options are sometimes about the place you left and sometimes about the new residence. Did you notice this? Was it confusing?

Probe: How do you feel about the number of response options?

(if selected Other or Not my Decision) Probe: Please explain.

7A. – M2RES _1- Additional reasons for move – *for respondents with a different residence 1 year ago*

Q7A: What were the other reasons, if any, for your most recent move?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other

[intentional space]

12. None

[Displayed information when unfolded:]

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - *Any reason that does not fit into one of the categories above*
- **None**
 - *No additional reasons for moving*

Probe: Did you have difficulty with question? Explain.

Probe: Were you thinking about your personal reasons for moving or the household as a whole?

Probe: Was it easy to come up with additional reasons? If yes, did you want to report more reasons?

Probe: Were the reasons you came up with important or minor?

Probe: Did your reasons fit easily into one of the response options? If no, Did they not fit any very well? Or fit more than one?

Probe: Did the additional information about each option help?

Probe: Would you prefer to provide your 3 reasons another way?

Probe: If there was a question that asked you to rank your reasons for move from most to least important, could you do that?

(if selected Other) Probe: Please explain.

(If the respondent chose the same answer as in the previous question) Probe: Please explain—are these 2 separate reasons that fall into the same category? Or the same reason that you are repeating?

8A. – MIGSAMERES_1 - Is the prior residence the same as ROYA – *for respondents with a different residence 1 year ago*

Q8A: Other than your move to [Current address – just street], did you move another time between September 1, 2023 and today?

- Yes
- No

Probe: Did this question make sense to you? Do you feel like you already answered this?

9A. MIGALL_1 – Cohabitation with respondent over past 1 year

Q9A: There (are/is) (number) other (people/person) in this household who is/are at least 1 year old. Which of these people, if any, lived with you one year ago, on September 1, 2023?

[ALL OTHER HOUSEHOLDERS]

Probe: Did you have any difficulty with this question? Explain.

Probe: When answering this question, did you consider the date provided or just focus on “one year ago”?

Probe: Was it difficult to decide if someone was living with you, if they usually or sometimes live somewhere else?

***** Begin Person Loop – 6A_i – 8A_i *****

6A_i. M1RES_1_i – Main reason for moving – *for cohabitants from MIGALL*

- **For testing, only do one loop.** Randomly choose one person to do this loop.

Universe: *person selected in 9A (MIGALL_1) (someone living with the R one yr ago)*

Q6A_i What was [name selected in 9A]’s main reason for their most recent move, to [current address – street only]?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship

3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other
12. Not their decision

[Displayed information when unfolded:]

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**

- o Any reason that does not fit into one of the categories above
- **Not their decision**
 - o Someone else made the decision to move for them/ the household

Probe: Did you feel that you had to give a different reason than what you answered for yourself in an earlier question?

Probe: Did the reasons fit easily into one of the response options? If no, Did they not fit any very well? Or fit more than one?

(if selected Other or Not their Decision) Probe: Please explain.

7A_i. M2RES_1_i – Additional reason(s) for moving – for cohabitants from MIGALL

Q7A_i : What were the other reasons, if any, for [person]'s most recent move?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other
[space]
12. None

[Displayed information when unfolded:]

- **Family**
 - o Examples: birth of a child; to help parent; divorced; death in family
- **Nonfamily relationship**
 - o Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate
- **Work**
 - o Examples: shorter commute; starting new job; unemployed; armed forces; retired
- **Education or training**
 - o Examples: college; trade school; unpaid internship; desirable public school district
- **Housing or neighborhood hardship**

- o *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - o *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - o *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - o *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - o *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - o *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - o *Any reason that does not fit into one of the categories above*
- **None**
 - o *No additional reasons for moving*

Probe: Was it easy to come up with additional reasons? If yes, did you want to report more reasons?

Probe: Were the reasons you came up with important or minor?

Probe: Would you prefer to provide the 3 reasons another way?

(if selected Other) Probe: Please explain.

(If the respondent chose the same answer as in the previous question) Probe: Please explain—are these 2 separate reasons that fall into the same category? Or the same reason that you are repeating?

8A_i. – MIGSAMERES_1_i - Is the prior residence the same as ROYA

Universe: Just the one person selected for this loop.

Q8A_i: Other than [name]'s move to [Current address – just street], did they move another time between September 1, 2023 and today?

- Yes
- No

***** End Person Loop ****

** start of loop for people (although only choosing one person) who did not live with R one year ago**

1A-L. NXTSAM_1-L - Residence 1 year ago (ROYA)

Universe: Q1A = 2 (R not living at address one yr ago) AND people who were NOT selected on Q9A (other HH member not living with R one year ago)

Select one person for testing.

Q1A-L: Was [name] living at [Current Address] one year ago, on September 1, 2023?

- Yes
- No

Probe: Was this question easy to understand? If not, do you think there is a better way for us to ask for this information?

Probe: Did this question seem redundant?

2A-L. NXTCOU_1-L - Country of residence 1 year ago – for respondents not living with R 1 year ago and not living at Current Address 1 year ago

Q2A-L: Was [name] living in the United States (within the 50 states and the District of Columbia) one year ago, on September 1, 2023?

- Yes
- No

3A-L. NXTSTA_1-L - State of residence 1 year ago

Q3A-L: What state did [name] live in one year ago, on September 1, 2023?

- | | | |
|------------------------|------------|-----------------|
| • Alabama | • Florida | • Louisiana |
| • Alaska | • Georgia | • Maine |
| • Arizona | • Hawaii | • Maryland |
| • Arkansas | • Idaho | • Massachusetts |
| • California | • Illinois | • Michigan |
| • Colorado | • Indiana | • Minnesota |
| • Connecticut | • Iowa | • Mississippi |
| • Delaware | • Kansas | • Missouri |
| • District of Columbia | • Kentucky | • Montana |

- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

4A-L. NXTCTY_1-L - County of residence 1 year ago

Q4A-L: What county in [State] did [name] live in one year ago, on September 1, 2023?

[Refer to “MIGCOU County List”]

5A-L.* NXTPLC_1-L – City or town of residence 1 year ago

Q5A-L: What city or town in [State] did [name] live in one year ago, on September 1, 2023?

[Respondent self-reports via write-in.]

6A-L. – NXT1RES_1_-L - Main reason for move

Q6A-L: What was the main reason for [name]’s most recent move to [current street address, same one we’ve been using]?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster

9. Better-suited climate or region
10. Legal or institutional
11. Other
12. Not their decision

[Displayed information when unfolded:]

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - *Any reason that does not fit into one of the categories above*
- **Not their decision**
 - *Someone else made the decision to move for them/the household*

Probe: Did the reasons fit easily into one of the response options? If no, Did they not fit any very well? Or fit more than one?

(if selected Other or Not their Decision) Probe: Please explain.

7A-L. – NXT2RES_1_ -L - Additional reasons for move

Q7A-L: What were the other reasons, if any, for [name]'s most recent move?

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other
- [\[space\]](#)
12. None

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**

- o *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - o *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - o *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - o *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - o *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - o *Any reason that does not fit into one of the categories above*
- **None**
 - o *No additional reasons for moving*

Probe: Was it easy to come up with additional reasons? If yes, did you want to report more reasons?

Probe: Were the reasons you came up with important or minor?

(if selected Other) Probe: Please explain.

(If the respondent chose the same answer as in the previous question) Probe: Please explain—*are these 2 separate reasons that fall into the same category? Or the same reason that you are repeating?*

8A-L. – NXTSAMERES_1-L - Is the prior residence the same as ROYA

Q8A-L: Other than [name]'s move to [Current address – just street], did they move another time between September 1, 2023 and today?

- Yes
- No

*** end of loop for person who did not live with R one year ago****

1B. MIGSAM_10 - Residence 10 years ago (R10YA) – *for respondents with same residence 1 year ago (and therefore did not receive reasons for move questions yet)*

Q1B: Were you living at [Current Address- just street] ten years ago, on September 1, 2014?

- Yes
- No

Probe: Did you have any difficulty with this question? If so, why?

Probe: When answering this question, did you consider the date provided or just focus on “ten years ago”?

2B. MIGCOU_10 - Country of residence 10 years ago – for respondents with a different residence 10 years ago

Q2B: Were you living in the United States (within the 50 states and the District of Columbia) ten years ago, on September 1, 2014?

- Yes
- No

Probe: Is your definition of the United States the same as the one in parentheses? Did you read/ need this information?

3B. MIGSTA_10 – State of residence 10 years ago – for respondents with a different residence 10 years ago

Q3B: What state did you live in ten years ago, on September 1, 2014?

- | | | |
|------------------------|------------------|------------------|
| • Alabama | • Kentucky | • North Dakota |
| • Alaska | • Louisiana | • Ohio |
| • Arizona | • Maine | • Oklahoma |
| • Arkansas | • Maryland | • Oregon |
| • California | • Massachusetts | • Pennsylvania |
| • Colorado | • Michigan | • Rhode Island |
| • Connecticut | • Minnesota | • South Carolina |
| • Delaware | • Mississippi | • South Dakota |
| • District of Columbia | • Missouri | • Tennessee |
| • Florida | • Montana | • Texas |
| • Georgia | • Nebraska | • Utah |
| • Hawaii | • Nevada | • Vermont |
| • Idaho | • New Hampshire | • Virginia |
| • Illinois | • New Jersey | • Washington |
| • Indiana | • New Mexico | • West Virginia |
| • Iowa | • New York | • Wisconsin |
| • Kansas | • North Carolina | • Wyoming |

4B. MIGCTY_10 - County of residence 10 years ago - *for respondents with a different residence 10 years ago*

Q4B: What county in [State] did you live in ten years ago, September 1, 2014?

[Refer to "MIGCOU County List"]

Probe: Did you have difficulty recalling this information?

Probe: Did the county list make it easy/easier to respond?

5B. MIGPLC_10 - City or town of residence 10 years ago - *for respondents with a different residence 10 years ago*

Q5B: What city or town in [State] did you live in ten years ago, on September 1, 2014?

[Respondent self-reports via write-in.]

Probe: Did you have difficulty recalling this information?

Probe: Did you feel uneasy about reporting this information?

Probe: Which was easier to report - county or city?

6B. - M1RES_10 - Main reason for move - *for respondents with a different residence 10 years ago*

Q6B: What was the main reason for your most recent move, to [current street address]?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster

9. Better-suited climate or region
10. Legal or institutional
11. Other
12. Not my decision

[Displayed information when unfolded:]

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - *Any reason that does not fit into one of the categories above*
- **Not my decision**
 - *Someone else made the decision to move for me/the household*

Observe/probe: Did the respondent read all of the options, or only the start of the list?

Probe: Did you have difficulty with question? Explain.

Probe: Was your most recent move from the county/city you just provided to your current address? If not, what move did you think about when answering?

Probe: Were you thinking about your personal reasons for moving or reasons applicable to the household as a whole?

Probe: Did your reason for move fit easily into one of the response options? If no, Did it not fit any very well? Or fit more than one?

Probe: Did the additional information about each option help?

Probe: The options are sometimes about the place you left and sometimes about the new residence. Did you notice this? Was it confusing?

Probe: How do you feel about the number of response options?

(if selected Other or Not my Decision) Probe: Please explain.

7B. – M2RES_10- Additional reasons for move – *for respondents with a different residence 10 years ago*

Q7B: What were the other reasons, if any, for your most recent move?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other

[intentional space]

12. None

Displayed information when unfolded:

- **Family**

- o *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - o *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - o *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - o *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - o *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - o *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - o *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - o *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - o *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - o *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - o *Any reason that does not fit into one of the categories above*
- **None**
 - o *No additional reasons for moving*

Probe: Was it easy to come up with additional reasons? If yes, did you want to report more reasons?

Probe: Were the reasons you came up with important or minor?

Probe: Would you prefer to provide the 3 reasons another way?

(if selected Other) Probe: Please explain.

(If the respondent chose the same answer as in the previous question) Probe: Please explain—are these 2 separate reasons that fall into the same category? Or the same reason that you are repeating?

8B. – MIGSAMERES_10 – Is the prior residence the same as R10YA – *for respondents with a different residence 10 years ago*

Q8B: Other than your move to [Current address – just street], did you move another time between September 1, 2014 and today?

- Yes
- No

Probe: Did this question make sense to you? Do you feel like you already answered this?

9B.* MIGALL_10 – Cohabitation with respondent 10 years ago

Q9B: There (are/is) (number) other (people/person) in this household at least 10 years old. Which of these people, if any, lived with you ten years ago, on September 1, 2014?

[ALL OTHER HOUSEHOLDERS 10 yrs old or more]

Probe: Did you have any difficulty with this question? Explain.

Probe: When answering this question, did you consider the date provided or just focus on “ten years ago”?

Probe: Was it difficult to decide if someone was living with you, if they usually or sometimes live somewhere else?

***** Begin Person Loop – 6B_i – 8B_i *****

6B_i. M1RES_10_i – Main reason for moving – *for cohabitants from MIGALL*

Universe: any person selected in 9B (someone living with the R 10 yr ago)

- **For testing, only do one loop.** Randomly choose one person to do this loop.

Q6B_i What was [name selected from 9B]’s main reason for their most recent move, to [current address – street only]?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training

5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other
12. Not their decision

[Displayed information when unfolded:]

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - *Any reason that does not fit into one of the categories above*

- **Not their decision**

- o *Someone else made the decision to move for them/ the household*

Probe: Did you feel that you had to give a different reason than what you answered for yourself in an earlier question?

Probe: Did the reason fit easily into one of the response options? If no, Did they not fit any very well? Or fit more than one?

(if selected Other or Not their Decision) Probe: Please explain.

7B_i. M2RES_10_i – Additional reason(s) for moving – *for cohabitants from MIGALL*

Q7B_i : What were the other reasons, if any, for [person]’s most recent move?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other
- [space]
12. None

[Displayed information when unfolded:]

- **Family**
 - o *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - o *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*

- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - *Any reason that does not fit into one of the categories above*
- **None**
 - *No additional reasons for moving*

Probe: Was it easy to come up with additional reasons? If yes, did you want to report more reasons?

Probe: Were the reasons you came up with important or minor?

Probe: Would you prefer to provide the 3 reasons another way?

(if selected Other) Probe: Please explain.

(If the respondent chose the same answer as in the previous question) Probe: Please explain—are these 2 separate reasons that fall into the same category? Or the same reason that you are repeating?

8B_i. – MIGSAMERES_10Y_i - Is the prior residence the same as ROYA

Q8B_i: Other than [name]'s move to [Current address – just street], did they move another time between September 1, 2014 and today?

- Yes
- No

***** End Person Loop *****

** start of loop for people (although only choosing one person) who did not live with R ten years ago**

1B-L.* NXTSAM_10-L - Residence 10 years ago (R10YA) -

Universe: Respondent ages 10+ who was NOT on MIGALL_10 COHABITANT LIST (did not live with R 10 yrs ago)

Select one person for testing

Q1B-L: Was [person] living at [Current Address] ten years ago, on September 1, 2014?

- Yes
- No

Probe: Was this question easy to understand? If not, do you think there is a better way for us to ask for this information?

Probe: Did this question seem redundant?

2B-L.* NXTCOU_10-L - Country of residence 10 years ago

– for people who did not live with respondent 10 yrs ago and were not at current address

Q2B-L: Was [name] living in the United States (within the 50 states and the District of Columbia) ten years ago, on September 1, 2014?

- Yes
- No

3B-L.* NXTSTA_10-L - State of residence 10 years ago

Q3B-L: What state did [name] live in ten years ago, on September 1, 2014?

- | | | |
|---------------|------------------------|-------------|
| • Alabama | • Delaware | • Indiana |
| • Alaska | • District of Columbia | • Iowa |
| • Arizona | • Florida | • Kansas |
| • Arkansas | • Georgia | • Kentucky |
| • California | • Hawaii | • Louisiana |
| • Colorado | • Idaho | • Maine |
| • Connecticut | • Illinois | • Maryland |

- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

4B-L.* NXTCTY_10-L - County of residence 10 years ago

Q4B-L: What county in [State] did [name] live in ten years ago, September 1, 2014?

[Refer to "MIGCOU County List"]

5B-L.* NXPLC_10-L - City or town of residence 10 years ago

Q5B-L: What city or town in [State] did [reference person name] live in ten years ago, on September 1, 2014?

[Respondent self-reports via write-in.]

6B-L. - NXT1RES_10_-L - Main reason for move

Q6B-L: What was the main reason for [name]'s most recent move to [current street address]?

[Displayed information when folded:]

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other
12. Not their decision

[Displayed information when unfolded:]

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**
 - *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - *Any reason that does not fit into one of the categories above*
- **Not their decision**
 - *Someone else made the decision to move for them/the household*

Probe: Did the reasons fit easily into one of the response options? If no, Did they not fit any very well? Or fit more than one?
(if selected Other or Not their Decision) Probe: Please explain.

7B-L. – NXT2RES_10_ -L- Additional reasons for move

Q7B-L: What were the other reasons, if any, for [name]'s most recent move?

Displayed information when folded:

1. Family
2. Nonfamily relationship
3. Work
4. Education or training
5. Housing or neighborhood hardship
6. Better-suited housing or neighborhood
7. Health
8. Natural disaster
9. Better-suited climate or region
10. Legal or institutional
11. Other

12. None

Displayed information when unfolded:

- **Family**
 - *Examples: birth of a child; to help parent; divorced; death in family*
- **Nonfamily relationship**
 - *Examples: to be with unmarried partner; wanted to live with friend; conflict with roommate*
- **Work**
 - *Examples: shorter commute; starting new job; unemployed; armed forces; retired*
- **Education or training**
 - *Examples: college; trade school; unpaid internship; desirable public school district*
- **Housing or neighborhood hardship**
 - *Examples: unaffordable housing costs; foreclosure; eviction; landlord negligence – such as refusal to provide repairs, pest or mold control, or heating; neighborhood safety concerns; homelessness*
- **Better-suited housing or neighborhood**
 - *Examples: found less expensive housing; desirable neighborhood; wanted to own home; down-sized; amenities such as garage, pool, or yard*
- **Health**
 - *Examples: needed home without stairs; aging; injury; illness; assisted living; exited rehabilitation*
- **Natural disaster**

- o *Examples: hurricane or tornado damage; flooding; wildfire risk*
- **Better-suited climate or region**
 - o *Examples: less cold or rainy; wanted to live in a city; wanted to live in the Southwest; closer to the mountains*
- **Legal or institutional**
 - o *Examples: re-entry from prison; foster care; requirements of parole; probation ended*
- **Other**
 - o *Any reason that does not fit into one of the categories above*
- **None**
 - o *No additional reasons for moving*

Probe: Was it easy to come up with additional reasons? If yes, did you want to report more reasons?

Probe: Were the reasons you came up with important or minor?

(if selected Other) Probe: Please explain.

(If the respondent chose the same answer as in the previous question) Probe: Please explain—are these 2 separate reasons that fall into the same category? Or the same reason that you are repeating?

8B-L. – NXTSAMERES_10-L – Is the prior residence the same as R10YA

Q8B-L: Other than [name]'s move to [Current address – just street], did they move another time between September 1, 2014 and today?

- Yes
- No

[End of instrument]