# PMA Niger
# Phase 3 Survey
# Household Questionnaire

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| 001a. Your name: | |
| 001b. Enter staff name below:<br>*Please record your name* | ${your_name_list} = 'other' |
| | today() > date("2022-09-01") and today() < date("2023-12-31") |
| 002a. Is this date and time correct?<br>${today_formatted} | ⭕ Yes<br>⭕ No |
| 002b. Record the correct date and time. | ${system_date_check} = 'no' or today() < date("2022-09-01") or today() > date("2023-12-31")<br><br>Day:<br>Month:<br>Year: |
| 003a. Region | ⭕ Tahoua<br>⭕ Maradi<br>⭕ Agadez<br>⭕ Tillaberi<br>⭕ Zinder<br>⭕ Dosso<br>⭕ Diffa<br>⭕ Niamey<br><br>filter_list=${this_country} |
| 003b. Commune / Departement | |
| 003c. Locality / Commune | |
| 004. Enumeration area | |
| 004a. Previous Annual Survey Household list | |
| NOTE to RE: This household was visited during the last survey because a panel woman moved here. Only the panel woman in this household is eligible for the FQ. | (${panel_dwelling}) |
| 005. Structure number<br>Please record the structure number from the household listing form.<br>*Please record the structure number from the household listing form.* | ${p1_hh} = 'other' |
| 006. Household number<br>*Please record the household number from the household listing form.* | ${p1_hh} = 'other' |
| 007a. Are you at the same dwelling unit location from the previous annual survey? | ${p1_hh} != 'other'<br>⭕ Yes<br>⭕ No |

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| 007b. Do people live in this dwelling unit? | ${p1_same_dwelling} = 'yes'<br>◯ Yes<br>◯ No |
| 007c. Is at least one of the members from the previous annual survey still living in the dwelling unit? | ${people_here} = 'yes'<br>◯ Yes<br>◯ No |
| 007d. Why are people not living in this dwelling unit?<br>GO TO 099, ENTER THE RESULT CODE AND SUBMIT THE FORM | ${people_here} = 'no'<br>◯ Dwelling vacant<br>◯ Address not a dwelling unit<br>◯ Dwelling unit destroyed<br>◯ Dwelling unit not found |
| 007e. What is the status of the original household from the previous annual survey?<br>Confirm with the neighbors to know the status | ${people_here} = 'no' or ${p1_member_here} = 'no'<br>◯ Household moved out of the study area<br>◯ Household moved within the study area<br>◯ Household split with some members in the study area and some out of the study area<br>◯ No information |
| 008. Which woman from the previous annual survey are you following up?<br>*If you do not see any women in this list, double-check your answers to 004a and 007a* | (${p1_same_dwelling} = 'no') or (${panel_dwelling})<br>☐ FQ_ODK_display_name |
| 009. CHECK: Have you already sent a form for this structure and household during this phase?<br>*DO NOT DUPLICATE ANY FORM UNLESS YOU ARE CORRECTING A MISTAKE IN AN EARLIER FORM.* | ◯ Yes<br>◯ No |
| WARNING: Contact your supervisor before sending this form again. | (${hh_duplicate_check} = 'yes') |
| 010. CHECK: Why are you resending this form?<br>*Choose all that apply.* | (${hh_duplicate_check} = 'yes')<br>☐ There are new household members on this form<br>☐ I am correcting a mistake made on a previous form<br>☐ The previous form disappeared from my phone without being sent<br>☐ I submitted the previous form and my supervisor told me that it was not received<br>☐ Other reason(s) |
| WARNING: Each household should have ONLY ONE household roster with all household members listed on the same form.<br>*Please contact your supervisor before sending this form.* | selected (${resubmit_reasons}, 'new_members') |

PMA | PERFORMANCE MONITORING FOR ACTION

JOHNS HOPKINS | Bill & Melinda Gates Institute for
BLOOMBERG SCHOOL | Population and Reproductive Health
of PUBLIC HEALTH

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| 011. Is a member of the household and competent respondent present and available to be interviewed today? <br><br> ○ Yes <br> ○ No | ${people_here} != 'no' |
| INFORMED CONSENT <br><br> *Find a competent member of the household. Read the greeting on the following screen.* | ${available} = 'yes' |
| My name is ${your_name} and I work for the National Institute of Statistics (INS) in collaboration with the Ministry of Public Health, Population and Social Affairs. We are currently conducting a national survey on several topics related to women's reproductive health. We very much appreciate your being part of this survey. The information we collect will help inform the government to better plan health services. The survey usually takes about 15-20 minutes to complete. Any information you share will be strictly confidential and will not be shared with anyone outside the research team. Your household has been selected for this survey. Participation in this survey is voluntary, and if there is a question you do not wish to answer, please let me know and I will move on to the next question; or you may stop the interview at any time. However, we hope that you will agree to participate in this survey as your opinion is important. Contact person for more information: <br><br> Souleymane Alzouma Director of Surveys and Censuses, INS; PI, PMA Niger BP : 13416 Niamey Tel : +227 96 59 31 35 Email : smalzouma@ins.ne or soulalzou@yahoo.fr <br><br> Before I start, do you have any questions on this survey? | ${available} = 'yes' |
| 011a. Read the verbal consent text. <br> Then, ask: May I begin the interview now? <br><br> ○ Yes <br> ○ No | ${available} = 'yes' |
| | (${begin_interview}='yes') |
| 011b. Respondent's signature <br> *Please ask the respondent to sign or check the box in agreement of their participation.* | |
| Checkbox | ○ |
| WARNING: The respondent has not signed or checked the box, despite agreeing to be interviewed in the previous question. To conduct the survey, the respondent must sign or touch the checkbox. <br> *You may go back to obtain a signature or check the box or you should go back to the previous question to indicate the respondent does not want to be interviewed.* | (${consent_obtained}=0) and (${begin_interview} = 'yes') |
| 012. Interviewer's name: ${your_name} <br> *Mark your name as a witness to the consent process.* <br><br> ○ | ${consent_obtained} and (${your_name_text} = '') |
| 012. Interviewer's name <br> Please record your name as a witness to the consent process. You previously entered "${your_name_text}." | ${consent_obtained} and (${your_name_text} != '') |

## Household Roster Updating

### ODK will display the summary of all household members listed in the previous annual survey. You will then update their information to indicate any changes including births and deaths.

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| PL_101. This household had ${hq_total_mem} members in previous annual phase named: ${p1names}<br><br>Move forward and select "Add" if necessary | ${consent_obtained} and ${calc_p1_member_here_yes} |
| Section 1 – Household Roster<br>Move forward and select "Add" | ${consent_obtained} and not(${calc_p1_member_here_yes}) |

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| | ${consent_obtained} |
| Household member | |

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| | ${consent_obtained} and (${calc_p1_member_here_yes} or ${p1_fq_id} != '') and ${P_pos} <= ${hq_ ... |
| PL_102. Previous Annual Survey Household Member<br>Below are the previous annual survey's details for member ${P_pos}:<br>First name: ${hq_firstname_auto} Relationship to HH head: ${hq_relationship_lab} Gender: ${hq_gender_lab} Age: ${hq_age_auto} Marital Status: ${hq_marital_status_lab} | |
| Is this person the respondent?<br>*If yes, check this box.* | ☐ |

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| PL_103. What is the status of this member in the household? | ${consent_obtained} and (${calc_p1_member_here_yes} or ${p1_fq_id} != '') and ${P_pos} <= ${hq_ ...<br>◯ Resident<br>◯ Resident, temporarily not at home<br>◯ Moved elsewhere in the study area<br>◯ Moved out of the study area<br>◯ Deceased<br>◯ Unknown |
| PL_103a. Do you know where the panel woman ${firstname} moved to so that she can be followed up at her new household? | ${panel_eligible} = '1' and ${hh_member_status} = 'moved_in_ea'<br>◯ Yes<br>◯ No |
| PL_103b. Where did ${firstname} move to? | ${move_known} = 'yes' |
| PL_104. Household Member<br>First name: ${hq_firstname_auto} Relationship to HH head: ${hq_relationship_lab} Gender: ${hq_gender_lab} Age: ${hq_age_auto} Marital Status: ${hq_marital_status_lab}<br>Do you wish to update any of this information? | ${hh_member_status} = 'resident'<br>◯ Yes<br>◯ No |

# Section 1 – Household Roster

*I am now going to ask a series of questions about each usual member of the household or anyone who slept in the house last night.*

| | ${consent_obtained} and ( ${hh_updated} = 'yes' or ${p1_hh} = 'other' or ${people_here} = 'no' ... |
|---|---|
| 101. Name of household member / visitor<br>*Start with the head of the household.* | |
| 101a. Is this person the respondent?<br>*If yes, check this box.* | ☐ |

| | ${consent_obtained} and ( ${hh_updated} = 'yes' or ${p1_hh} = 'other' or ${people_here} = 'no' ... |
|---|---|
| 102. What is ${firstname}'s relationship to the head of household? | ◯ Head<br>◯ Wife/Husband<br>◯ Son/Daughter<br>◯ Son/Daughter-in-law<br>◯ Grandchild<br>◯ Parent<br>◯ Parent in law<br>◯ Brother/Sister<br>◯ House help<br>◯ Other<br>◯ Do not know<br>◯ No response |
| 103. Is ${firstname} male or female? | ${p1_hh} = 'other' or ${people_here} = 'no' or ${P_pos} > ${hq_total_mem} or ${p1_member_here} = ...<br>◯ Male<br>◯ Female |
| 104. How old was ${firstname} at their last birthday?<br>*If less than one year old, record 0* | |

| | ${consent_obtained} and ( ${hh_updated} = 'yes' or ${hh_updated} = 'no' or ${p1_hh} = 'other' or ... |
|---|---|
| 105. What is ${firstname}'s current marital status?<br>*If not married, probe to determine if they have ever been married and, if so, if they are divorced/separated, or widowed.* | ${age} >= 10 and ${consent_obtained} and ( ${hh_updated} = 'yes' or ${p1_hh} = 'other' or ${peo ...<br>◯ Married<br>◯ Living with a partner<br>◯ Divorced / separated<br>◯ Widow / widower |

| | ◯ Never married<br>◯ No response |
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| 106. Does ${firstname} usually live here? | ◯ Yes<br>◯ No<br>◯ No response |
| 107. Did ${firstname} stay here last night? | ◯ Yes<br>◯ No<br>◯ No response |

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| ERROR: Members on household roster must usually live here or must have stayed here last night.<br>Go back and remove this household member or change the response to PL_102. | ${usually_live} != 'yes' and ${last_night} != 'yes' and ( ${hh_updated} = 'yes' or ${hh_updated ... |
| LCL_101. What is the religion of ${firstname}?<br>*Only recorded for the head of the household.* | ${relationship_p2} = 'head'<br>◯ Muslim<br>◯ Chrétienne<br>◯ Animiste<br>◯ Sans religion<br>◯ Autre<br>◯ Pas de religion<br>◯ Pas de réponse |
| LCL_102. What is the ethnic group of ${firstname}?<br>*Only recorded for the head of the household.* | ${relationship_p2} = 'head'<br>◯ Arabe<br>◯ Djerma/sonraï<br>◯ Gourmanthé<br>◯ Haoussa<br>◯ Kanouri<br>◯ Peulh<br>◯ Touareg<br>◯ Toubou<br>◯ Autre<br>◯ Pas de réponse |
| This person IS NOT eligible for the female respondent questionnaire. | not(${eligible}) and (${panel_eligible} != '1' or ${hh_member_status} = 'deceased') |
| This person IS NOT eligible for the female respondent questionnaire now. This panel woman should be followed up later in her new household if she is still in the study area. | not(${eligible}) and (${panel_eligible} = '1' and ${hh_member_status} != 'deceased') |
| This person IS eligible for the female respondent questionnaire. | ${eligible} |
| PL-106/PL-108. Are there any other usual members of your household or persons who slept in the house last night that I have not listed here? | (${P_pos} >= ${hq_total_mem} and ${calc_p1_member_here_yes}) or (${P_pos} >= (count-selected(${p1 ...<br>◯ Yes<br>◯ No |
| There are other members of the household. Move forward and select "Add" | ${more_hh_members}='yes' or (${P_pos} < ${hq_total_mem}) or (${P_pos} < (count-selected(${p1_fq_ ... |

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| There are no other members of the household. Move forward and select "Do Not Add" | ${more_hh_members}='no' and not ((${P_pos} < ${hq_total_mem})) |
| ERROR: Current phase Household roster does not match with previous phase Household roster.<br><br>Please go back and update all Household members from previous annual phase. | ${hq_total_mem} > count(${hh_rpt}) and ${hq_total_mem} != '' |
| ERROR: There is no household member. Please update the household roster | ${consent_obtained} and ${num_HH_members} = 0 |
| ERROR: There is no household head.<br>Go back, select a head.<br>For each member, check that the relationship to the household head is accurate. | ${heads} = 0 and ${consent_obtained} |
| ERROR: There are ${heads} household heads selected: ${head_name_joined}<br>Go back, select only one head.<br>For each member, check that the relationship to the household head is accurate. | ${heads} > 1 |
| ERROR: This is a resubmitted form because of new household members, but new members have not been added to the roster | (selected(${resubmit_reasons}, 'new_members')) and (${hq_total_mem} != '') and (${hq_total_mem} >= … |
| ERROR: After you entered the last household member, you indicated that there were more household members to add, but then you clicked "Do Not Add". | (count(${hh_rpt}) > 0) and (indexed-repeat(${more_hh_members}, ${hh_rpt}, count(${hh_rpt})) = 'yes') |
| 101a. NO RESPONDENT ERROR.<br>The checkbox for 101a (Is this person the respondent?) was never selected for any of the household members.<br>You entered the following household members: ${names}.<br>*If the respondent was entered in the roster but never selected as the respondent in 101a: Please go back and select the checkbox in 101a for the correct respondent.*<br>*If the respondent is a household member but left out of the list of household members: Add the respondent to the list.*<br>*If the respondent is not a household member: Stop the interview. Find a household member and interview that person. Be sure to ask for consent.* | (sum(${respondent_match}) < 1) and ${consent_obtained} |
| 101a. TOO MANY RESPONDENTS ERROR.<br>The checkbox for 101a (Is this person the respondent?) was selected more than once.<br>Please go back and make sure that it is only selected once. | sum(${respondent_match}) > 1 |
| 109. READ THIS CHECK OUT LOUD: There are ${num_HH_members} household members who are named ${names}. Is this a complete list of the household members?<br>*Remember to include all children in the household.* | ${consent_obtained}<br>◯ Yes<br>◯ No |

# Section 2 – Household Characteristics

*Now I would like to ask you a few questions about the characteristics of your household.*

| 201. Is this structure/house newly built in the last 12 months? | ${p1_hh} = 'other'<br>◯ Yes<br>◯ No<br>◯ No response |
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| | ${consent_obtained} |
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| 202. Please tell me about items that your household owns. Does your household have:<br>*Read out all types and select all that apply. Scroll to bottom to see all choices.*<br>*If an item is reported broken but said to be out of use only temporarily, select the item. Otherwise, do not select the item.* | ☐ Electricity?<br>☐ A radio?<br>☐ A television?<br>☐ A DVD/CD?<br>☐ A mobile phone?<br>☐ A landline telephone?<br>☐ A refrigerator?<br>☐ An air conditioner?<br>☐ A stove<br>☐ Satellite dish?<br>☐ A computer?<br>☐ Animal-drawn cart?<br>☐ Charruees ?<br>☐ Motorized water pump<br>☐ None of the above<br>☐ No response |
| Check here to acknowledge you considered all options. | ◯ |

| 203. Does this household own any livestock, herds, other farm animals, or poultry?<br>*These livestock can be kept anywhere, not necessarily on the homestead.* | ${consent_obtained}<br>◯ Yes<br>◯ No<br>◯ No response |
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| | ${livestock_owned_ask} = 'yes' |
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| 203. How many of the following animals does this household own?<br>*The household can keep the livestock anywhere, but must own the livestock recorded here.*<br>*Zero is a possible answer. Enter -88 for do not know. Enter -99 for no response.* | |
| Cows or bulls<br>*Enter -88 for do not know. Enter -99 for no response.* | |
| Horses, donkeys or mules<br>*Enter -88 for do not know. Enter -99 for no response.* | |
| Goats | |

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| *Enter -88 for do not know. Enter -99 for no response.* | |
| Sheep<br>*Enter -88 for do not know. Enter -99 for no response.* | |
| Camels:<br>*Enter -88 for do not know. Enter -99 for no response.* | |
| Chickens<br>*Enter -88 for do not know. Enter -99 for no response.* | |
| Geese<br>*Enter -88 for do not know. Enter -99 for no response.* | |
| Other<br>*Enter -88 for do not know. Enter -99 for no response.* | |

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| You indicated that this household owns animals, but the total number of animals is zero. Please review your answers to the previous questions. | ${livestock_owned_ask} = 'yes' and ( ${cow_bulls_owned} = 0 and ${horses_owned} = 0 and ${goats ... |

## Section 3 – Household Observation

*Please observe the floors, roof and exterior walls.*

| 301. Main material of the floor<br>*Observe.* | ${consent_obtained}<br>◯ Earth / sand<br>◯ Wooden boards<br>◯ Palm / bamboo<br>◯ Parquet or ciré wood<br>◯ Tapes vinyl / asphalt<br>◯ Tiles<br>◯ Cement<br>◯ Carpet<br>◯ Other<br>◯ No answer |
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| 302. Main material of the roof<br>*Observe.* | ${consent_obtained}<br>◯ No roof<br>◯ Thatch / palm<br>◯ Earth mottes<br>◯ Mats<br>◯ Palm / bamboo<br>◯ Wooden boards<br>◯ Cardboard<br>◯ Animal hide<br>◯ Sheet metal<br>◯ Wood<br>◯ Zinc / fiber cement<br>◯ Tile<br>◯ Cement<br>◯ Other<br>◯ No answer |

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| 303. Main material of the exterior walls<br>*Observe.* | ${consent_obtained}<br>◯ No wall<br>◯ Bamboo / cane / palm / trunk<br>◯ Earth<br>◯ Straw<br>◯ Stones with mud<br>◯ Plywood<br>◯ Cardboard<br>◯ Recovered wood<br>◯ Cement<br>◯ Stones with lime / cement<br>◯ Bricks<br>◯ Cement blocks<br>◯ Wood board / shingles<br>◯ Sheet metal<br>◯ Other<br>◯ No answer |

## Section 4 – Water Sanitation and Hygiene

*Now I would like to ask you a few questions about water, sanitation and hygiene.*

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| 401. We would like to learn about the places that households use to wash their hands. Can you please show me where members of your household most often wash their hands? | ${consent_obtained}<br>◯ Fixed facility observed (sink/tap) in dwelling<br>◯ Fixed facility observed (sink/tap) in yard/plot<br>◯ Mobile object (bucket/jug/kettle) observed<br>◯ Not observed, facility in dwelling/yard/plot but no permission to see<br>◯ Not observed, not in dwelling/yard/plot<br>◯ Not observed, other reason<br>◯ No Response |
| 402. At the place where the household washes their hands, observe availability of water | ${wash_location} = 'fixed_dwelling' or ${wash_location} = 'fixed_yard'<br>◯ Water is available<br>◯ Water is not available<br>◯ No Response |
| 403. At the place where the household washes their hands, observe availability of soap or detergent: | ${wash_location} = 'fixed_dwelling' or ${wash_location} = 'fixed_yard'<br>◯ Soap is available<br>◯ Soap is not available<br>◯ No Response |
| 404. What is the main source of drinking water for members of your household? | ${consent_obtained}<br>◯ Piped Water: Piped into dwelling/indoor<br>◯ Piped Water: Pipe to yard/plot |

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| | ◯ Piped Water: Public tap/standpipe<br>◯ Tube well or borehole<br>◯ Dug Well: Protected Well<br>◯ Dug Well: Unprotected Well<br>◯ Water from Spring: Protected Spring<br>◯ Water from Spring: Unprotected Spring<br>◯ Rainwater<br>◯ Tanker Truck<br>◯ Cart with Small Tank<br>◯ Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel)<br>◯ Bottled Water<br>◯ Sachet Water<br>◯ No response |
| 405. What is the main toilet facility used by members of your household? | ${consent_obtained}<br>◯ Flush/pour flush toilets connected to: Piped sewer system<br>◯ Flush/pour flush toilets connected to: Septic tank<br>◯ Flush/pour flush toilets connected to: Pit Latrine<br>◯ Flush/pour flush toilets connected to: Elsewhere<br>◯ Flush/pour flush toilets connected to: Unknown / Not sure / Do not know<br>◯ Ventilated improved pit latrine<br>◯ Pit latrine with slab<br>◯ Pit latrine without slab / open pit<br>◯ Composting toilet<br>◯ Bucket<br>◯ Hanging toilet /Hanging latrine<br>◯ Other<br>◯ No facility / bush / field<br>◯ No response |
| 501. Thank you for the time you have kindly granted us.<br>Are you willing to provide a phone number for this household where we may reach you in the future to follow up for future research? | ${consent_obtained}<br>◯ Yes<br>◯ No<br>◯ No response |
| 502. What is the phone number?<br>*Enter an 8-digit number without the country code. Do not include spaces or dashes.* | ${flw_number_yn} = 'yes' |
| 503. Can you repeat the number again?<br>*Enter an 8-digit number without the country code. Do not include spaces or dashes.* | (${flw_number_typed} != '') |
| 504. What is the name of the person who normally answers this phone? | ${flw_number_yn} = 'yes' |

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| Thank the respondent for his/her time.<br>*The respondent is finished, but there is still more for you to complete outside the home.* | ${available} = 'yes' |

## Location and Questionnaire Result

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| 096. Location<br>*Take a GPS point near the entrance to the household. Record location when the accuracy is smaller than 6 m.* | |
| 096a. Where were you when you recorded the GPS coordinates? | ${location} != ''<br>◯ In front of the selected structure<br>◯ Away from the structure but within the study area<br>◯ Outside the study area |
| 097. How many times have you visited this household? | ◯ 1st time<br>◯ 2nd time<br>◯ 3rd time |
| 098. In what language was this interview conducted? | ◯ Anglais<br>◯ Français<br>◯ Djerma/Sonraï<br>◯ Haussa<br>◯ Fulfulde<br>◯ Kanouri<br>◯ Gourmantchema<br>◯ Tamacheq<br>◯ Toubou<br>◯ Arabe<br>◯ Autre |
| 099. Questionnaire Result<br>*Record the result of the questionnaire.* | ◯ Completed<br>◯ No household member at home or no competent respondent at home at time of visit<br>◯ Postponed<br>◯ Refused<br>◯ Partly completed<br>◯ Dwelling vacant<br>◯ Address not a dwelling<br>◯ Dwelling unit destroyed<br>◯ Dwelling unit not found<br>◯ Entire household absent for extended period |