**Tool 1b – Network Survival Key Informant Tool (Template)**

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| **Study Site:** | **Date of Data Collection:** |
| **Supervisor Name:** | **Enumerator Name:** |
| **Location of Interview (Bus Stop/Port/Market/Health Facility/Other):** |  |

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| Section: Screening Script |
| I am \_\_\_\_\_, working for IMPACT Initiatives, a sister organization to ACTED, an international non-profit organization working in this area. Together with the University of Kinshasa School of Public Health and University of California Berkeley, we are doing research on methods to improve reporting of deaths in the community to better inform the health department on the number and causes of death in this area. This information helps health actors plan and run health services for the population. We are approaching you today because you are coming from, or have information on, hard-to-reach communities in Tanganyika Province. Would you have 10-15 minutes today to answer some questions about births, deaths and other health events that have occurred in your community?  If yes, I would like to make sure that you are eligible before I give you more information about our work and invite you to take part in this study. May I ask, which Zone and Aire de Santé are you coming from today?  • [Visually assess the sex of the respondent]  • [Check against list if coming from a target area]  \*\*Is the respondent eligible for the study?\*\* [ YES / NO ]  [If not eligible for interview] Thank you for your time, however we do not need information from you today. [END INTERVIEW] |

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| Section: Informed Consent |
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| [If they are eligible for interview] You are coming from an area where need information on the health situation of the population. Would you have 10-15 minutes to answer some questions for us about births, deaths or other health events that have occurred in your community?  If yes, I would like to give you some information about our work and invite you to take part in this study. If there is any part that you don’t understand you can ask me to stop and I will take time to explain, or you can ask later. [APPLY INFORMED CONSENT FORM FOR TOOL 1b]  \*\* Has the respondent consented to participate? \*\* [YES / NO]  [If yes to consent] [Continue to section 1 below].  [If no to consent] Thank you for your time. [END INTERVIEW] |

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| Section 1: Key Informant Information | | |  |
| S/No | **Question** | **Choices** |  |
| Q1.1 | What is the sex of the respondent? | 1 = Male; 2 = Female; |  |
| Q1.2 | What is the age of the respondent (in completed years) | Integer (completed years) |  |
| Q1.3 | What Territory are you coming from today? | [Select one – contextual list] |  |
| Q1.4 | What Zone de Sante are you coming from today? | [Select one – contextual list] |  |
| Q1.5 | What Aire de Sante are you coming from today? | [Select one – contextual list] |  |
| Q1.6 | What village are you coming from today? | [Select one – contextual list] |  |
| Q1.7 | Is [village\_name] your place of usual residence? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q1.8 | Is [village\_name] where your family currently resides? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q1.9 | What is the marital status of the respondent? | 1 = Married; 2 = Separated; 3 = Divorced; 4 = Widower; 5 = Single; |  |
| Q1.10 | What is the residency status of the respondent? | 1 = Host community; 2 = Internally displaced; 3 = Refugee; 4 = Refugee returnee; 5 = Internally displaced returnee; 6 = Other (specify) |  |
| Q1.11 | What is the highest level of education of the respondent? | 1 = Pre-primary school  2 = Primary school  3 = Lower Secondary School  4 = Secondary School  5 = Post-secondary school  6 = Trade or professional school  7 = Religious school  8 = Don’t know  9 = Prefer not to answer. |  |
| Q1.12 | What does the respondent do to make money or earn food for the household? | [select multiple – contextual list of livelihood activities] |  |
| Q1.13 | What is the reason for the person’s movement through town today? | 1 = Transit to another location  2 = Access market  3 = Access health facility  4 = Visiting family or friends  5 = Work related reasons  6 = Other (specify)  8 = Don’t know  9 = Prefer not to answer |  |

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| Section 2: Summation | | |  |
| In the following section, we want to know about the number of people you know. If you count someone in one of these groups, please do not double count them again. These questions will help us count the number of people who may be in need of certain health services. These should be people who:   * *People who reside in the same community as you* * *People you know by sight and name, and who know you by sight and name (not famous people)* * *People who you are related to (children, grandchildren, cousins, aunts, uncles, grandparents) or live in the closest 5 households to yours by walking distance with since January 1st, 2023.* | | | |
| Q2.1 | How many people in total do you know? | Boys <5yrs: Men >5yrs:  Girls <5yrs: Women >5yrs: |  |

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| Section 4: Births | | | |
| In the following section, we want to ask you a few questions about people have had births since January 1st, 2023. Similar to the previous questions, we only want to know about people who:   * People who reside in the same community as you * People you know by sight and name, and who know you by sight and name (not famous people) * People who you are related to (children, grandchildren, cousins, aunts, uncles, grandparents) or live in the closest 5 households to yours by walking distance with since January 1st, 2023. | | | |
| Q4.1 | How many births do you know since January 1st, 2023 ? | Integer |  |
| *Repeat below questions for each birth reported* | | | |
| Q4.2 | Do you know the sex of the child? | 1 = Male; 2 = Female; |  |
| Q4.3 | What is the approximate age in years of the child? | Integer |  |
| Q4.4 | Do you know the day, month, and year of child’s birth? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q4.5 | What is the \*\*date of birth\*\* for the child? | Date | Q4.4 = 1 |
| Q4.6 | If not exact date, can you estimate the \*\*month-year of birth\*\* for the child? | Month-Year | Q4.4 = 2 |
| Q4.7 | What was the outcome of this birth? | 1 = Born, and alive; 2 = Born, but now dead, 3 = Child not born alive; 4 = Don’t Know; 5 = Other (please specify) |  |

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| Section 5: Suspect Cholera | | |  |
| In the following section, we want to ask you a few questions about older children (12 years+) or adults who have had serious acute watery diarrhoea since January 1st, 2023. Similar to the previous questions, we only want to know about people who:   * *People who reside in the same community as you* * *People you know by sight and name, and who know you by sight and name (not famous people)* * *People who you are related to (children, grandchildren, cousins, aunts, uncles, grandparents) or live in the closest 5 households to yours by walking distance with since January 1st, 2023.* | | | |
| Q5.1 | How many older children (12+ years) or adults do you know who had serious acute watery diarrhoea since January 1st, 2023? | Integer |  |
| *Repeat below questions for each person reported* | | | |
| Q5.2 | What was the sex of the person ? | 1 = Male; 2 = Female; |  |
| Q5.3 | What was the age in years of the person? | Integer |  |
| Q5.5 | Did you observe the person directly when they were sick? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q5.6 | Did the person have at least 3 loose stools during a 24-hour period? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer | Q5.5 = 1 |
| Q5.7 | Did the person have any vomiting? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer | Q5.5 = 1 |
| Q5.8 | Did the person have sunken eyes? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer | Q5.5 = 1 |
| Q5.9 | Do you know the \*\*day, month, and year\*\* that the person last had symptoms? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q5.10 | What is the \*\*last date\*\* that you are aware the person had symptoms ? | Date | Q5.9 = 1 |
| Q5.11 | If not exact date, can you estimate the \*\*month-year\*\* that the person had symptoms ? | Month-Year | Q5.9 = 2 |
| Q5.12 | Did the person seek health care? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q5.13 | If so, what place was health care sought? | 1 = Govt. hospital; 2 = Govt. health center; 3 = Govt. health post; 4 = Other govt. medical facility; 5 = Private hospital; 6 = Private clinic; 7 = Other private facility; 8 = NGO hospital; 9 = NGO clinic; 10 = Other NGO facility; 11 = Other (please specify); 12 = Don’t know | Q5.12 = 1 |
| Q5.14 | What was the outcome of the person’s illness? | 1 = Person recovered; 2 = Person still sick; 3 = Person died; 4 = Don’t know; 5 = Other (please specify) |  |

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| Section 6: Suspect Measles | | |  |
| In the following section, we want to ask you a few questions about children under 5-years of age who may have measles since January 1st, 2023. Similar to the previous questions, we only want to know about people who:   * *People who reside in the same community as you* * *People you know by sight and name, and who know you by sight and name (not famous people)* * *People who you are related to (children, grandchildren, cousins, aunts, uncles, grandparents) or live in the closest 5 households to yours by walking distance with since January 1st, 2023.* | | | |
| Q6.1 | How many children (under-5 years) do you know who had measles since January 1st, 2023? | Integer |  |
| *Repeat below questions for each person reported* | | | |
| Q6.2 | What was the sex of the child ? | 1 = Male; 2 = Female; |  |
| Q6.3 | What was the age in years of the child? | Integer |  |
| Q6.4 | Did you observe the child directly when they were sick? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q6.5 | Did the child have a rash on their head and/or neck? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer | Q6.4 = 1 |
| Q6.6 | Did the child have fever? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer | Q6.4 = 1 |
| Q6.7 | Do you know the \*\*day, month, and year\*\* that the child had measles ? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q6.8 | What is the \*\*last date\*\* that you are aware the child had measles symptoms ? | Date | Q6.7 = 1 |
| Q6.9 | If not exact date, can you estimate the \*\*month-year\*\* that the child had measles symptoms ? | Month-Year | Q6.7 = 2 |
| Q6.10 | Did the child seek health care? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q6.11 | If so, what place was health care sought? | 1 = Govt. hospital; 2 = Govt. health center; 3 = Govt. health post; 4 = Other govt. medical facility; 5 = Private hospital; 6 = Private clinic; 7 = Other private facility; 8 = NGO hospital; 9 = NGO clinic; 10 = Other NGO facility; 11 = Other (please specify); 12 = Don’t know | Q6.10 = 1 |
| Q6.12 | What was the outcome of the child's illness? | 1 = Person recovered; 2 = Person still sick; 3 = Person died; 4 = Don’t know; 5 = Other (please specify) |  |

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| Section 7: Deaths | | |  |
| In the following section, we want to ask you a few questions about people who have died since January 1st, 2023. Similar to the previous questions, we only want to know about people who:   * *People who reside in the same community as you* * *People you know by sight and name, and who know you by sight and name (not famous people)* * *People who you are related to (children, grandchildren, cousins, aunts, uncles, grandparents) or live in the closest 5 households to yours by walking distance with since January 1st, 2023.* | | | |
| Q7.1 | How many people have passed away since January 1st, 2023? | Integer |  |
| *Repeat below questions for each person reported* | | | |
| Q7.2 | What was the first name of the deceased individual? | Text |  |
| Q7.3 | What was the family name of the deceased individual? | Text |  |
| Q7.4 | Was [name\_deceased] known by any other names or nicknames? | Text |  |
| Q7.5 | What was the sex of [name\_deceased]? | 1 = Male; 2 = Female; |  |
| Q7.6 | What was the age in completed years of [name\_deceased] ? | Integer |  |
| Q7.7 | Do you know the day, month, and year of [name\_deceased] birth? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q7.8 | What is the \*\*date of birth\*\* for [name\_deceased]? | Date | Q8.7 = 1 |
| Q7.9 | If not exact date, can you estimate the \*\*month-year of birth\*\* for [name\_deceased] ? | Month-Year | Q8.7 = 2 |
| Q7.10 | Do you know the day, month, and year that [name\_deceased] passed away? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q7.11 | Do you know the exact date that [name\_deceased] passed away? | Date | Q8.10 = 1 |
| Q7.12 | If not, please estimate the month-year of death as close as possible? | Month-Year | Q8.10 = 2 |
| Q7.13 | What was the main cause of death for [name\_deceased]? | 1 = Acute disease; 2 = Chronic disease; 3 = Intentional violence; 4 = Accident/trauma; 5 = Post-partum (0-42 days); 6 = During pregnancy; 7 = During delivery; 8 = Other (please specify); 9 = Don’t know |  |
| Q7.14 | Where did the [name\_deceased] pass away? | 1 = Current location of residence; 2 = Health facility at current location of residence; 3 = During migration or displacement; 4 = At last place of residence; 5 = Health facility at last place of residence |  |
| Q7.15 | Did [name\_deceased] seek health care in the 2 weeks before dying? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q7.16 | If so, what place was health care sought? | 1 = Govt. hospital; 2 = Govt. health center; 3 = Govt. health post; 4 = Other govt. medical facility; 5 = Private hospital; 6 = Private clinic; 7 = Other private facility; 8 = NGO hospital; 9 = NGO clinic; 10 = Other NGO facility; 11 = Other (please specify); 12 = Don’t know | Q8.15 = 1 |
| Q7.17 | If not, what was the main reason for not seeking care in a health structure/facility? | 1 = Immediate death; 2 = No money/consultation too expensive; 3 = Too sick to seek care; 4 = Not sick enough to seek care; 5 = Health facility too far away; 6 = Went to a traditional healer; 7 = No time to go/too busy to go; 8 = No trust in the health facility; 9 = Safety issue; 10 = Care was refused at the health center; 11 = Other please specify; 12 = Don’t know | Q8.15 = 2 |
| Q7.18 | In your own words, can you provide any other details about the circumstances of [name\_deceased]'s death? | Text |  |
| Q7.19 | Was [name\_deceased} a part of your own household? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q7.20 | Was [name\_deceased] a membre of the community you currently live in? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q7.21 | If no, what Zone de Sante did [name\_deceased] live at the time of death? | [Select one – contextual list] | Q7.22 = 1 |
| Q7.22 | If no, what Aire de Sante did [name\_deceased] live at the time of death? | [Select one – contextual list] | Q7.22 = 1 |
| Q7.23 | If no, what Village did [name\_deceased] live at the time of death? | [Select one – contextual list] | Q7.22 = 1 |
| Q7.24 | We would like to follow up more closely with the household of [name\_deceased] to better understand the causes of their death. This will help us understand the causes of high mortality in Tanganyika Province so the health department and NGOs can better plan their response.  We would like to ask your permission to follow up with [name\_deceased]'s household directly to better understand the causes of death. We would not disclose your information that you told us about the death, but it would increase the risk of breaching your confidentiality if we discussed with the household. If you are not comfortable with us following up with the household, please tell us. We will only follow up with them if you give us permission to do so.  \*\*Do we have your permission to follow up with the household of [name\_deceased]? \*\* | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q7.25 | Do you have any phone number you can share for [name\_deceased]'s household? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer | Q7.26 = 1 |
| Q6.26 | \*\*Do we have your permission from household of [name\_deceased] the follow-up with some questions about cause of death? \*\* | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer |  |
| Q7.27 | Phone number | Phone Number | Q7.27 = 1 |
| Q7.28 | Is there anyone else we could call by phone who could connect us with [name\_deceased]'s household? | 1 = Yes; 2 = No; 8 = Don’t know; 9 = Prefer not to answer | Q7.26 = 1 |
| Q7.29 | Phone number (alternate): | Phone Number | Q7.29 = 1 |
| Q7.30 | Do you have any other information on how we could reach or contact [name\_deceased]'s household? | Text | Q7.26 = 1 |
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| Section 8: Out-Migration | | |  |
| In the following section, we want to ask you a few questions about people who have left your community since January 1st, 2023. Similar to the previous questions, we only want to know about people who:   * *People who reside in the same community as you* * *People you know by sight and name, and who know you by sight and name (not famous people)* * *People who you are related to (children, grandchildren, cousins, aunts, uncles, grandparents) or live in the closest 5 households to yours by walking distance with since January 1st, 2023.* | | | |
| Q8.1 | How many people have LEFT your community since January 1st, 2023. | Integer |  |
| *Repeat below questions for each person reported* | | | |
| Q8.2 | What was the sex of the person who moved into the community? | 1 = Male; 2 = Female; |  |
| Q8.3 | What was the age in years of the person who moved into the community? | Integer |  |

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| Section 9: In-Migration | | |  |
| In the following section, we want to ask you a few questions about people who have joined your community since January 1st, 2023. Similar to the previous questions, we only want to know about people who:   * *People who reside in the same community as you* * *People you know by sight and name, and who know you by sight and name (not famous people)* * *People who you are related to (children, grandchildren, cousins, aunts, uncles, grandparents) or live in the closest 5 households to yours by walking distance with since January 1st, 2023.* | | | |
| Q9.1 | How many people have ENTERED your community since January 1st, 2023. | Integer |  |
| *Repeat below questions for each person reported* | | | |
| Q9.2 | What was the sex of the person who moved out of the community? | 1 = Male; 2 = Female; |  |
| Q9.3 | What was the age in years of the person who moved out of the community? | Integer |  |