**Table of screening questions**

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| **Section** | **Priority** | **Indicator** | **Questions** | **Reply options** | | | | | | **Instruction** |
| Water | 1 | Proportion of communities having access to an improved water source | What is the main source of water used by the community for drinking? | *Water sources from MICS:* Piped water into dwelling; Piped water to yard / plot; Piped water to neighbour; Public tap / standpipe; Tube well / borehole; Protected dug well; Unprotected dug well; Protected spring; Unprotected spring; Rainwater; Tanker-truck; Cart with small tank; Water kiosk; Surface water; Bottled water; Sachet water *(aggregate/adapt to the context as needed)* | | | | | | Select one |
| Water | 2 | Proportion of communities having access to an improved water source | What is the main source of water used by the community for other purposes such as cooking, bathing and washing? | *Water sources from MICS:* Piped water into dwelling; Piped water to yard / plot; Piped water to neighbour; Public tap / standpipe; Tube well / borehole; Protected dug well; Unprotected dug well; Protected spring; Unprotected spring; Rainwater; Tanker-truck; Cart with small tank; Water kiosk; Surface water; Bottled water; Sachet water *(aggregate/adapt to the context as needed)* | | | | | | Select all that applies |
| Water | 1 | Proportion of communities having access to a sufficient quantity of water | Do people in the community have enough water to drink, cook, bath, do laundry and personal hygiene? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Water | 2 | Proportion of communities having access to a sufficient quantity of water | Do people in the community have enough water to drink? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Water | 2 | Proportion of communities having access to a sufficient quantity of water | Do people in the community have enough water to cook, bath, do laundry and personal hygiene? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Water | 2 | Proportion of communities having enough water containers | Do people in the community have enough containers to fetch/store water? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Hygiene | 1 | Proportion of communities having access to soap | Do people in the community have enough soap? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Hygiene | 2 | Proportion of communities having access to functioning handwashing facilities | Do people in the community have access to functioning hand-washing facilities in their household? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Hygiene | 2 | Proportion of communities having access to functioning bathing/shower facilities | Do people in the community have access to functioning bathing/shower facilities? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Hygiene | 2 | Proportion of communities where women/girls of menstruating age have access to menstrual hygiene products | Do women in the community have enough female hygiene products? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Sanitation | 1 | Proportion of communities with access to functioning sanitation facility | Do people in the community have access to a functioning sanitation facility (latrine/toilet)? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Sanitation | 2 | Proportion of communities with access to improved sanitation facility | What is the most common type of sanitation facilities (latrines/toilets) used by people in the community? | *Types of latrines from MICS:* Flush to piped sewer system; Flush to septic tank; Flush to pit latrine; Flush to open drain; Flush to DK where; Ventilated improved pit latrine; Pit latrine with slab; Pit latrine without slab / open pit; Composting toilet; Bucket toilet; Hanging toilet / hanging latrine; No facility / bush / field (*aggregate/adapt to the context as needed)* | | | | | | Select one |
| Sanitation | 2 | Proportion of communities having access to private sanitation facility | Do people in the community share sanitation facilities (latrines/toilets) with other households? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Sanitation | 2 | Proportion of communities facing environmental sanitation problems | Do people in the community live in areas where traces of human faeces are frequently visible? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Sanitation | 2 | Proportion of communities facing environmental sanitation problems | Do people in the community live in areas where dumped garbage is frequently visible? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |
| Sanitation | 2 | Proportion of communities facing environmental sanitation problems | Do people in the community live in areas where wastewater is frequently visible (sewage problems)? | Nobody (around 0%) | A few (around 25%) | About half (around 50%) | Most (around 75%) | Everyone  (around 100%) | Don’t know | Select one |

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| **Description** | **Water** | **Hygiene** | **Sanitation** |
| **Screening questions**: Objective is to screen issues known to have humanitarian outcomes and identify their presence and scope (verbal quantifiers). The set of questions follows a checklist logic, allowing to identify what is and what is not a problem. | I’m going to ask you about specific problems related to water in your area. *For each, please indicate if none, only a few, many, most, all or DNK are facing these issues:*   * See indicators/questions on page one. | I’m going to ask you about specific problems related to hygiene in your area. *For each, please indicate if none, only a few, many, most, all or DNK are facing these issues:*   * See indicators/questions on page one. | I’m going to ask you about specific problems related to sanitation in your area. *For each, please indicate if none, only a few, many, most, all or DNK are facing these issues:*   * See indicators/questions on page one. |
| **Coping mechanism questions:** The coping mechanisms question will allow to estimate the severity of adaptive strategies and the public health risk. It will be used as part of the composite measure to calculate the overall impact in the area. | How does the community cope with lack of water? (Keep the question open. Enumerators recode based on response. Tick all that apply)   * Rely on less preferred (unimproved/untreated) water sources for drinking water * Rely on surface water for drinking water * Rely on less preferred and unimproved/untreated water sources for other purposes such as cooking and washing * Rely on surface water for other purposes such as cooking and washing * Fetch water at a source further than the usual one * Send children to fetch water * Fetch water at a source that could be dangerous * Spend money (or credit) on water that should otherwise be used for other purposes * Reduce drinking water consumption (drink less) * Reduce water consumption for other purposes (bathe less, etc.) * None of the above * Don’t know * Other, please specify | How does the community cope with lack of basic hygiene items (soap, feminine hygiene products, baby diapers, toothpaste/brush)? (Keep the question open. Enumerators recode based on response. Tick all that apply)   * Rely on less preferred types of NFI * Rely on soap substitutes (sand or other rubbing agents for soap, clothing for diapers, etc.) * Buying NFI at a market place further than the usual one * Buying NFI at a market place in a dangerous place * Borrow NFI from a friend or relative * Spend money (or credit) on NFI that should otherwise be used for other purposes * Reduce NFI consumption for personal hygiene * Reduce NFI consumption for other purposes (cleaning dishes, laundry, etc.) * None of the above * Don’t know * Other, please specify | How does the community cope with lack of sanitation facilities (latrines/toilets)? (Keep the question open. Enumerators recode based on response. Tick all that apply)   * Rely on less preferred (unhygienic/unimproved) sanitation facilities (latrines/toilets) * Rely on communal sanitation facilities (latrines/toilets) * Defecate in a plastic bag * Defecate in the open * Going to a sanitation facility (latrine/toilet) further than the usual one * Going to a sanitation facility (latrine/toilet) in a dangerous place * Going to a sanitation facility (latrine/toilet) at night * None of the above * Other, please specify * Don’t know |
| **Severity questions**: A severity classification question to key informant allow to identify the severity of conditions in a given geographical area or site. This question will be used to identify humanitarian outcomes and cross check with the screening and coping mechanism questions. | To summarize the conditions of the affected population in term of water, hygiene and sanitation, which of the following statement would you say is true in your area (select only one):   1. *No more people than usual are sick* 2. *More people than usual are sick* 3. *All people are sick* 4. *We might soon see people dying* 5. *Some people already died* 6. *Don’t know* 7. *Other, please specify* | | |
| **Underlying factors questions** will allow to identify the main contributing factors or mechanism to a given humanitarian outcome (severity). This is an essential piece of information for response analysis. | Please indicate if this is a common problem in the community:   * (Access/Physical): Waterpoints are too far * (Access/Security): Fetching water is a dangerous activity * (Access/Discrimination): Some groups (children, women, elderly, ethnic minorities, etc.) do not have access to the waterpoints * (Access/Affordability): Water is too expensive * (Access/Affordability): Storage containers are too expensive * (Availability/Infrastructure): Lack of water points / waiting time at water points * (Availability/Infrastructure/Maintenance): Water points are not functioning * (Availability/Market): Water is not available at the market * (Availability/Market): Storage containers are not available at the market * (Quality/Safety and experience): Don’t like taste / quality of water * (Availability/Market): Water treatment chemicals are not available at the market * (Access/ Affordability): Water treatment chemicals are too expensive * Don’t know * Other, please specify | Please indicate if this is a common problem in the community:   * (Availability/Infrastructure): Lack of bathing/shower/handwashing facilities or facilities too crowded * (Availability/ Maintenance): Bathing/shower/handwashing facilities are not functioning * (Access/Dignity): Bathing/shower/handwashing are not private (no locks/door/walls/lighting etc.) * (Access/Dignity): Bathing/shower/handwashing are not segregated between men and women * (Access/Physical): Bathing/shower/handwashing facilities are too far * (Access/Security): Bathing/showering/handwashing is dangerous * (Access/Discrimination): Some groups (children, women, elderly, ethnic minorities, etc.) do not have access to bathing/shower/handwashing facilities * (Access/Affordability): Soap and other hygiene items are too expensive * (Availability/Market): Soap and other hygiene items are not available at the market * (Attitude/Beliefs): People do not think hygiene is important * Don’t know * Other, please specify | Please indicate if this is a common problem in the community:   * (Availability/Infrastructure): Lack of sanitation facilities (latrines/toilets) or facilities too crowded * (Availability/ Maintenance): Sanitation facilities (latrines/toilets) are not functioning or full * (Availability/ Maintenance): Sanitation facilities (latrines/toilets) are unclean/unhygienic * ((Access/Dignity): Sanitation facilities (latrines/toilets) are not private (no locks/door/walls/lighting etc.) * (Access/Dignity): Sanitation facilities (latrines/toilets) are not segregated between men and women * (Access/Physical): Sanitation facilities (latrines/toilets) are too far * (Access/Security): Going to the sanitation facilities (latrines/toilets) is dangerous * (Access/Discrimination): Some groups (children, women, elderly, ethnic minorities, etc.) do not have access to sanitation facilities (latrines/toilets) * (Availability/Maintenance): Garbage is not collected and remains in the street * (Availability/Infrastructure): There is no drainage system * Don’t know * Other, please specify |
| **Priority concerns.** This question is used to prioritize the problem areas mentioned in the screening question. | We discussed earlier issues related to water, hygiene and sanitation. You mentioned that X, X, X, X, X and X were an issue affecting at least half of the population in this area. Could you tell us which are the ones you consider as a priority for intervention? (Rank top three, include in the list only items affecting at least half of the population):   * People who do not have enough water to drink. * People who do not have enough water to cook, bath, do laundry and personal hygiene. * People who do not have enough containers to fetch/store water. * People who do not treat their water before drinking it. * People who do not have enough soap or soap substitutes. * People who do not have access to functioning hand-washing facilities. * People who do not have access to functioning bathing/shower facilities. * Women who do not have enough female hygiene products. * People who do not have access to functioning sanitation facilities (latrines/toilets). * People who live in areas where sanitation facilities (latrines/toilets) are shared between several households. * People who live in areas where open defecation is frequently visible. * People who live in areas where dumped garbage is frequently visible. * People who live in areas where wastewater is frequently visible (sewage problems). | | |
| **Priority affected groups**. Use of ordinal question to identify the most affected groups. | Overall, what are the population groups facing the most severe issues related with water, sanitation and hygiene in this area? (Rank top three)   * Non-displaced or host-communities * Internally displaced people * Refugees * Returnees * Other, please specify   Overall, what are the demographic groups facing the most severe issues related with water, sanitation and hygiene? (Rank top three)   * Adult males * Adult females * Elderly males * Elderly females * Child males * Child females | | |