# **WASH Assessment Yemen-Core Indicators**

## Core Indicators[[1]](#footnote-1)

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| **Theme** | # | **Indicator at HH-level** | **Proxy indicator at community-level** |
| Water | 1 | Proportion of households accessing an Improved Water Source | Proportion of communities accessing an Improved Water Source |
| Water | 2 | Proportion of households accessing an adequate/sufficient quantity of water (or calculation or litres/person/day) | Proportion of communities accessing an adequate/sufficient quantity of water |
| Water | 3 | Proportion of households for whom fetching water constitutes a problem | Proportion of communities in which fetching water constitutes a problem |
| Hygiene | 4 | Proportion of household having and using soap-by reason if answer no | Proportion of communities where members have and use soap |
| Hygiene | 5 | Proportion of households not accessing handwashing facilities | Proportion of communities where members are not accessing handwashing facilities |
| Sanitation | 6 | Proportion of households accessing/using functioning latrines-by type of latrine (improved or not) | Proportion of communities where members are accessing functioning latrines-by type of latrine (improved or not) |
| Sanitation | 7 | Proportion of households facing severe environmental hygiene problems (solid waste and wastewater) | Proportion of communities facing severe environmental hygiene problems (solid waste and wastewater management) |

# **Core WASH Household-level Questions**

## \*\*Please ensure the respondent is knowledgeable about the hygiene practices of the household, and is preferably the one who fetches the water

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| 1. **What water source did your household use the most in the last 30 days?** (select one)  \*Water for drinking, cooking, and bathing | Improved | | | | | | | | | Non-improved | | | |
| * 1.Piped water into compound * 2.Piped water connected to public tap * 3.Borehole * 4.Protected well * 5.Protected rainwater tank * 6.Protected spring * 7.Bottled water | | | | | | | | | * 8.Water Trucking * 9.Illegal connection to piped network * 10.Unprotected rainwater tank * 11.Unprotected well * 12.Unprotected spring | | | |
| * 13.Surface water (river, dam, lake, pond, stream, canal) | | | | | | | | | | | | |
| * 14.Other (specify): | | | | | | | | | | | | |
| 2. **Did your household use other sources of water in the last 30 days?** | | | | * 1.Yes * 2.No | | | | | | | | | |
| *If respondent answered “yes” to Q#2, ask this:*  2.1 **What other water sources did you use?**  (select all that apply, but do not re-select same as answer to Q#1) | Improved | | | | | | | | | Non-improved | | | |
| * 1.Piped water into compound * 2.Piped water connected to public tap * 3.Borehole * 4.Protected well * 5.Protected rainwater tank * 6.Protected spring * 7.Bottled water | | | | | | | | | * 8.Water Trucking * 9.Illegal connection to piped network * 10.Unprotected rainwater tank * 11.Unprotected well * 12.Unprotected spring | | | |
| * 13.Surface water (river, dam, lake, pond, stream, canal) | | | | | | | | | | | | |
| * 14.Other (specify): | | | | | | | | | | | | |
| 3. **Did you have enough water in the last 30 days to meet your household needs?** | | | | | | | | | | | | * 1.Yes * 2.No | |
| *If respondent answered “no” to Q#3, ask this:*  3.1 **How did you adjust for the lack of water?**  (select all that apply but don’t read choices) | | | * 1.Reduce drinking water consumption * 2.Reduce water for hygiene practices (bathe less, etc) * 3.Spend money usually spent on other things to buy water | | | | | | * 4.Go fetch water to a further water point than the usual one * 5.Get water on credit/Borrow water * 6.Drink water usually used for cleaning or other purposes than drinking * 7.Other (explain) | | | | |
| 4. **How long does it take to go to your main water point, fetch water, and return (at peak time)?**  Select one, and only read choices if respondent has difficulties evaluating time. | | | | | | | | * 1.30 min or less * 2. More than 30 min, up to 1 hour * 3. More than 1 hour, up to 2 hours * 4. More than 2 hours * 5. Do not know | | | | | |
| 5. **Do you feel the activity of fetching water (distance and/or queuing time) constitutes a problem for your household?** | | | | | | * 1. Distance is a problem * 2. Queuing time is a problem | | | | | * 3. Both distance and queuing time are a problem * 4. No problem | | |
| *If respondent answered “1,2 or 3” to Q#5, ask this:*  5.1 **What are the problems associated with fetching water?**  (Select all that apply but do not read choices) | | | | * 1.Reduces time usually spent on other tasks * 2.Prevents children from attending classes * 3.Reduces amount of water accessible to household * 4.Forces household to complement with closer, less desirable water sources * 5.Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | |
| 6. **Do your household members have access to and use a functioning latrine?** Select one | | | | * 1.All members have access and use it * 2.All members have access but only some use it * 3.Only some members have access to a latrine * 4.No members have access * 5. I don’t want to answer | | | | | | | | | |
| *If respondent picked choice 2 or 3 to Q#6, ask*  6.1 **What is/are the problem(s) related to the latrine?**  (select all that apply but do not read options) | | | | * 1.There is not enough facilities/too crowded * 2.Absence/insufficiency of water * 3.Latrines are unclean/unhygienic * 4.Lack of privacy/no separation between men and women * 5.It is not safe (no door, no lock, etc) * 6.Cess pit is full * 7.Pipes are blocked * 8.Connection to sewage blocked * 9. The structure is damaged * 10.Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | |
| If respondent picked choice 1,2 or 3 to Q#6, ask:  6.1 **What type of latrine do your household members have access to?**  Select one | | | | * 1. Flush latrine to the open (unimproved) * 2. Flush latrine to a tank/sewer system/pit (improved) * 3. Pit latrine-covered/with slab (improved) * 4. Pit latrine-open/without slab (unimproved) * 5. Other (specify):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | |
| 7. **Was there visible wastewater in the vicinity (30 meters or less) of your accommodation in the last 30 days?**  Select one | | | | * 1.No * 2.There is sometimes visible wastewater in the vicinity of my household (1-2 times/month) * 3.There is often visible wastewater in the vicinity of my household (1-2 times/week) * 4.There is always visible wastewater in the vicinity of my household | | | | | | | | | |
| 8. **What is the most common way your household disposed of garbage in the last 30 days?**  Select one | | | | * 1.Garbage is left in street by household and collected through public system * 2.Garbage is left in street containers by household and collected through public system * 3.Garbage is left in public areas and not collected * 4.Garbage is buried or burned * 5.Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | |
| *If respondent picked choice 1 or 2 to Q#8, ask follow up question:*  8.1 **How frequently was garbage collected in the last 30 days?** | | | | * 1.More than once a week * 2.Once a week * 3.Once every 2 weeks * 4.Once every month | | | | | | | | | |
| **9. Do you have soap in your household?**  Ask to see soap | | | | | * 1.Yes (saw soap) * 2.Yes (but did not see soap) * 3.No | | | | | | | | |
| If respondent answered “no” to #9, ask: 9.1 **If no, why don’t you have soap?** Select one | | * 1.It is unavailable at the local market * 2.We prefer a substitute (ex: ash) | | | | | * 3.We are waiting for the next distribution * 4.We ran out of soap * 5.The market is too far | | | | | | * 6.We cannot afford it * 7.Soap is not necessary * 8.Other: |
| **10. Do you have handwashing facilities?**  Ask to see facilities | | | | | | | * 1.Yes (saw the facilities) * 2.Yes (but did not see facilities) * 3.No | | | | | | |

# **Core WASH Community-level Questions**

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| 1. **What was the most common water source accessed by people in your community in the last 30 days?** (select one)  \*Clarify that we mean water for household uses | Improved | | | | | | Non-improved | | | | | | |
| * 1.Piped water into compound * 2.Piped water connected to public tap * 3.Borehole * 4.Protected well * 5.Protected rainwater tank * 6.Protected spring * 7.Bottled water | | | | | | * 8.Water Trucking * 9.Illegal connection to piped network * 10.Unprotected rainwater tank * 11.Unprotected well * 12.Unprotected spring | | | | | | |
| * 13.Surface water (river, dam, lake, pond, stream, canal) | | | | | | | | | | | | |
| * 14.Other (specify): | | | | | | | | | | | | |
| 2. Did members of the community **use other sources of water in the last 30 days?** | | | | | | | | | | * 1.Yes * 2.No | | | * 3.Do not know |
| *If respondent answered “yes” to Q#2, ask:*  2.1 **What water sources did they use?**  (select all that apply, but do not re-select same as answer to Q#1) | Improved | | | | | | Non-improved | | | | | | |
| * 1.Piped water into compound * 2.Piped water connected to public tap * 3.Borehole * 4.Protected well * 5.Protected rainwater tank * 6.Protected spring * 7.Bottled water | | | | | | * 8.Water Trucking * 9.Illegal connection to piped network * 10.Unprotected rainwater tank * 11.Unprotected well * 12.Unprotected spring | | | | | | |
| * 13.Surface water (river, dam, lake, pond, stream, canal) | | | | | | | | | | | | |
| * 14.Other (specify): | | | | | | | | | | | | |
| 3. **Which statement would best describe the access to water for your community, in general, for the last 30 days?**  (select one) | | * 1.Everyone/nearly everyone has enough water for their needs (little to no problem) * 2.Everyone/nearly everyone has problems accessing enough water for their needs (access problem) * 3.Only people who can afford it have enough water (affordability problem) | | | | | | | * 4.The situation changes all the time: sometimes water access is easy, sometimes it is hard (intermittent access problems) * 5.There is enough water for some groups (ex: hosts), but not for others (ex: IDPs) (status problem) | | | | |
| *If KI answered 2,3 or 4 to Q#3, ask this:*  3.1 **What are the ways members of the community cope with the lack of water, if any?**  (select all that apply but do not read options) | | * 1.Reduce drinking water consumption * 2.Reduce water consumption for hygiene practices (bathe less, etc) * 3.Spend money usually spent on other things to buy water * 4.Go fetch water to a further water point than the usual one * 5.Receive water on credit/Borrow water * 6.Drink water usually used for cleaning or other purposes than drinking * 7.Other(explain) | | | | | | | | | | | |
| 4. **Do you feel the activity of fetching water (distance and queuing time) constitutes a problem for members of the community?** | | | | | | * 1. No problem * 2. Distance is a problem * 3. Queuing time is a problem | | | | | | * 4. Both distance and queuing time are a problem * 5. Do not know | |
| *If KI answered “yes” to #4, ask this:* **4.1 What are the problems associated with fetching water?**  (Select all that apply but do not read options) | | * 1.Reduces time usually spent on other tasks for water fetcher * 2. Prevents children from attending classes * 3. Reduces amount of water accessible to household * 4. Forces household to complement with closer, less desirable water * 5. Other (please specify) | | | | | | | | | | | |
| 5. **Which statement would best describe your community with regards to soap ownership and use for handwashing?**  (Select one) | | * 1.Most people use soap and have soap in their household * 2. Most people use soap but do not have soap because it is not available * 3. Most people use soap but do not have soap because it is too expensive * 4. Most people do not use/have soap because they use a substitute * 5. Most people do not use soap and do not have soap because they don’t wash their hand regularly | | | | | | | | | | | |
| 6 **Which statement would best describe your community with regards to access to handwashing facility?** (Select one)  Handwashing facility is any facility where one can have water and soap available and designated for washing hands (Select one) | | | | * 1. Everyone has access to handwashing facilities (100%) * 2. A minority of the population does not have access to handwashing facilities (±15-30%) * 3. About half the population do not have access to handwashing facilities (±50%) * 4. The majority of the population does not have access to handwashing facilities (±75%) * 5. Nobody has access to handwashing facilities (0%) | | | | | | | | | |
| 7. **Which statement would best describe your community with regards to access to functioning latrines in the last 30 days?**  (Select one) | | | * 1. Everyone has access to a latrine (100%) * 2. A minority of people does not have access to a latrine (±15-30%) * 3. About half the people do not have access to a latrine (±50%) * 4. The majority of people does not have access to a latrine (±75%) * 5. Nobody has access to a latrine (0%) | | | | | | | | | | |
| *If KI answered 2,3,4, to Q#7, ask*  7.1**What is/are the problem(s) related to latrines?** (select all that apply but do not read options) | | * 1. There is not enough latrines/too crowded * 2. Absence/insufficiency of water * 3. Latrines are unclean/unhygienic * 4. Lack of privacy/no separation between men and women | | | | | | * 5. It is not safe (no door, lock, etc) * 6. Cess pit is full * 7. Pipes are blocked * 8. Connection to sewage blocked * 9. The structure is damaged * 10. Other (specify) | | | | | |
| If KI answered 1,2,3 or 4 to Q#7, ask:  7.2 **What type of latrine is most common in the community?**  (select one) | | * 1. Flush latrine to the open (unimproved) * 2. Flush latrine to a tank/sewer system/pit (improved) * 3. Pit latrine-covered/with slab (improved) | | | | | | * 4. Pit latrine-open/without slab (unimproved) * 5. Other (specify):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | |
| 8. **What is the most common way members of the community disposed of garbage in the last 30 days?** (Select one) | | * 1. Garbage is left in street by household and collected through public system * 2. Garbage is left in street containers by household and collected through public system | | | | | | | | * 3.Garbage is buried or burned * 4. Other (specify) | | | |
| *If KI picked choice 1 or 2 to Q#8, ask*  8.1 **How frequently was garbage collected in the last 30 days in most of the community?** (Select one) | | | | | * More than once a week * 2. Once a week * 3. Once every 2 weeks | | | | | | * 4. Once every month * 5. It varies a lot between areas of the community | | |
| 9. **Which statement would best describe your community with regards to garbage management in the last 30 days?**  Select one | | * 1. Most areas of the community are clean (without garbage) * 2. Most areas of the community have a few piles of garbage in the street * 3. Most areas of the community have many piles of garbage everywhere in the street * 4. Some areas are clean, some areas have piles of garbage | | | | | | | | | | | |
| 10. **Which statement would best describe your community with regards to sewage/wastewater management in the last 30 days?**  Select one | | * 1. Most areas of the community do not have issues with sewage (no visible wastewater in the streets) * 2. Most areas of the community have had issues with sewage once or twice (visible wastewater sometimes in the streets) * 3. Most areas of the community have constant sewage problems (visible wastewater constantly in the streets) * 4. Some areas do not have wastewater problems (never), while other areas do (sometimes or always) | | | | | | | | | | | |

1. For guidance and definition of terms (ex: improved water source, sufficient water, etc), please refer to the Guidance document. [↑](#footnote-ref-1)