

EMERGE COVID-19 and Gender Questions

Menstrual Hygiene, Handwashing, Drinking Water and Sanitation

Menstrual Hygiene (*Only ask if the participant has had a menstrual period in the past 90 days*)

1. During your last menstrual period, in the past 30 days, were you able to wash and change in privacy while at home?
 - a. Yes
 - b. No
 - c. I did not have a menstrual period on the past 30 days (If you select this response, please go to question 4)

2. During your last menstrual period, in the past 30 days, what hygiene materials did you use? If more than one, record the main type used.
 - a. Cloth or rags that can be reused
 - b. Reusable sanitary pads
 - c. Disposable sanitary pads
 - d. Tampons
 - e. Menstrual cup
 - f. Toilet paper
 - g. Underwear alone
 - h. Other (specify)

3. During your last menstrual period, in the past 30 days, who got your menstrual hygiene product for you?
 - a. Self
 - b. Other female member of the family
 - c. Other male member of the family
 - d. Self or other member of the family

4. Before the COVID-19 pandemic and the social containment efforts to manage the spread of the virus (lockdown, curfew, and other social distancing efforts), what hygiene materials did you use? If more than one, record the main type used.
 - a. Cloth or rags that can be reused
 - b. Reusable sanitary pads
 - c. Disposable sanitary pads
 - d. Tampons
 - e. Menstrual cup
 - f. Toilet paper
 - g. Underwear alone
 - h. Other (specify)

5. Before the COVID-19 pandemic and the social containment efforts to manage the spread of the virus (lockdown, curfew, and other social distancing efforts), who got your menstrual hygiene products for you?
 - a. Self
 - b. Other female member of the family
 - c. Other male member of the family
 - d. Self or other member of the family

6. Have you had difficulty getting your menstrual hygiene product of choice since the COVID-19 pandemic and the social containment efforts to manage the spread of the virus (lockdown, curfew, and other social distancing efforts)?
 - a. Yes
 - b. No (If no, go to next section)

7. Why could you not obtain your menstrual product of choice since the COVID-19 pandemic started?
 1. Could not go to the store to buy it or ask someone to go to the store for me
 2. The product is not available at the store now
 3. I do not have enough money to buy the product

4. Other (please specify _____)

Sources: Taken or adapted from -

- *Core questions on drinking water, sanitation and hygiene for household surveys: 2018 update.* New York: United Nations Children's Fund (UNICEF) and World Health Organization, 2018
- International Institute for Population Sciences, & ICF. (2017). National Family Health Survey (NFHS-4), 2015-16: India. Retrieved from <http://rchiips.org/NFHS/nfhs4.shtml>
- Sebert Kuhlmann A, Peters Bergquist E, Danjoint D, Wall, LL. Unmet menstrual hygiene needs among low-income women, *Obstetrics & Gynecology*: Feb 2019; 133(2): 238-244. doi: 10.1097/AOG.0000000000003060. <https://journals.lww.com/greenjournal/fulltext/2019/02000/unmet menstrual hygiene needs among low income.2.aspx>

Handwashing

1. Can you please tell me the type facility for water that your household has for handwashing? Please describe what facility members of your family use most often for handwashing.

- Fixed facility (sink/tap) in the dwelling
- Fixed facility (sink/tap) in the yard/plot
- Unfixed item, such as a bucket, jug or kettle in the dwelling
- There is no way to wash hands in the dwelling or just outside of the dwelling

Note: Handwashing facility: refers to a fixed or mobile device designed to contain, transport or regulate the flow of water to facilitate handwashing.

2. Do you have soap in your household for handwashing?

- Yes
- No

Note: Soap includes bar soap, liquid soap, powder detergent and soapy water. Ash, soil, sand or other traditional handwashing agents are less effective and do not count as 'soap'.

3. Did your household have less access to soap since the COVID-19 pandemic and the social containment efforts to manage the spread of the virus (lockdown, curfew, and other social distancing efforts)?

- Yes
- No

4. When there is limited access to soap, is there anyone in your household who is prioritized to be able to use soap for handwashing? (you may check more than one option)

- Adult women (>15 years)
- Adult men (>15 years)
- Girls aged 6-14
- Boys aged 6-14
- Girls aged 0-5
- Boys aged 0-5
- No one is prioritized over anyone else

5. How many times did you wash your hands with soap yesterday? I want you to only count the times you washed your hands with soap for at least 20 seconds.

- 0 times
- 1-2 times
- 3-5 times
- More than 5 times

Source: Taken or adapted from -

- *Core questions on drinking water, sanitation and hygiene for household surveys: 2018 update.* New York: United Nations Children's Fund (UNICEF) and World Health Organization, 2018
- Clear Outcomes. COVID-19 Flattening the Curve Survey for the United States. <https://clearoutcomes.net/>

Drinking Water

1. Where is your drinking water source?

- In own dwelling (if selected, skip to question 6)
- In own yard (if selected, skip to question 6)
- Elsewhere

2. How long does it take to go there, get water, and come back?
 - a. Members do not collect
 - b. Number of minutes ____ (specify number of minutes)
 - c. Don't know
3. How many trips were needed to get water in the last week?
 - a. Number of times ____ (specify number of times)
 - b. Don't know
4. Have you had to increase the number of trips needed to get water since the COVID-19 pandemic and the social containment efforts to manage the spread of the virus (lockdown, curfew, and other social distancing efforts)?
 - a. Yes
 - b. No
5. Who usually goes to this source to fetch water for your household? Select the individual primarily responsible for water collection
 - a. Adult woman (>15 years)
 - b. Adult man (>15 years)
 - c. Girl (age 14 or younger)
 - d. Boy (age 14 or younger)
6. In the last month, has there been any time when your household did not have sufficient quantities of drinking water when needed?
 - a. Yes, at least once
 - b. No, always sufficient (If no, go to the next section)
7. Has your household had less access to drinking water since the COVID-19 pandemic and the social containment efforts to manage the spread of the virus (lockdown, curfew, and other social distancing efforts)?
 - a. Yes
 - b. No
8. When there is limited access to drinking water, who of the following is prioritized for that water? (you may check more than one option)
 - a. Adult women (>15 years)
 - b. Adult men (>15 years)
 - c. Girls aged 6-14
 - d. Boys aged 6-14
 - e. Girls aged 0-5
 - f. Boys aged 0-5
 - g. No one is prioritized over anyone else

Source: Taken or adapted from -

- *Core questions on drinking water, sanitation and hygiene for household surveys: 2018 update. New York: United Nations Children's Fund (UNICEF) and World Health Organization, 2018.*

Sanitation Insecurity for Women

1. How Often Have You Experienced Any of the Following in the Previous 30 Days When Going to Urinate?

- | | a. Never | b. Sometimes | c. Often | d. Always |
|------|----------|--------------|----------|-----------|
| i. | | | | |
| ii. | | | | |
| iii. | | | | |
| iv. | | | | |
| v. | | | | |
| vi. | | | | |
| vii. | | | | |

- viii. Felt concerned I would get an infection if I was urinating in an unsuitable/dirty place
- ix. Feared I would be harmed by animals or insects when I went to urinate
- x. Feared I would be harmed by someone when I went to urinate
- xi. Felt scared urinating in the dark at night
- xii. Felt concerned I would get an infection if I urinated on someone else's urine
- xiii. Felt scared of ghosts when I went to urinate at night
- xiv. Had difficulty finding a private place to urinate
- xv. Had difficulty or pain sitting or getting up for urination
- xvi. Had difficulty accessing water for urination
- xvii. Had to suppress urge because people were around and could not go

- xviii. Had to do extra work washing clothes because of dirty conditions where urinating
- xix. Had to leave dependents (like children, sick, or elderly) alone to urinate
- xx. Had to stand while urinating because someone came
- xxi. Had trouble finding someone to watch dependents (like children, sick, or elderly) so I could urinate
- xxii. Withheld water to control urge to urinate
- xxiii. Had to suppress when workload was high
- xxiv. Worried others would get upset if asked to accompany for urination
- xxv. Had to suppress when I got an urge at night

2. How Often Have You Experienced Any of the Following in the Previous 30 Days When Going to **Defecate**?

- | | a. Never | b. Sometimes | c. Often | d. Always |
|--------|----------|--------------|----------|-----------|
| i. | | | | |
| ii. | | | | |
| iii. | | | | |
| iv. | | | | |
| v. | | | | |
| vi. | | | | |
| vii. | | | | |
| viii. | | | | |
| ix. | | | | |
| x. | | | | |
| xi. | | | | |
| xii. | | | | |
| xiii. | | | | |
| xiv. | | | | |
| xv. | | | | |
| xvi. | | | | |
| xvii. | | | | |
| xviii. | | | | |
| xix. | | | | |
| xx. | | | | |
| xxi. | | | | |
| xxii. | | | | |
| xxiii. | | | | |
| xxiv. | | | | |
| xxv. | | | | |

Source: Taken from - Caruso BA, Clasen T, Yount KM, Cooper HLF, Hadley C, Haardörfer R. Assessing women's negative sanitation experiences and concerns: The development of a novel sanitation insecurity measure. *Int J Environ Res Public Health*, 14(755). doi: 10.3390/ijerph14070755.

To further develop your survey, please refer to the following modules:

- [Energy and the Environment](#)
- [Physical and Mental Health](#)