

The Household Water InSecurity Experiences (HWISE) Scale

Each item is phrased to capture experiences that anyone in the household has had in the last 4 weeks or 1 year. Responses to items for a 4-week recall are: never (0 days), rarely (1–2 days), sometimes (3–10 days), often (11–20 days), and always (more than 20 days). Responses to items for a 1-year recall are: never (0 times), rarely (in 1–2 months), sometimes (in some but not every month), and often/always (in almost every month). Never is scored as 0, rarely is scored as 1, sometimes is scored as 2, and often/always is scored as 3.

LABEL	ITEM	SCORE
 Worry	In the last [4 weeks or 1 year], how frequently did you or anyone in your household worry you would not have enough water for all of your household needs?	
 Interrupt	In the last [4 weeks or 1 year], how frequently has your main water source been interrupted or limited (e.g., water pressure, less water than expected, river dried up)?	
 Clothes	In the last [4 weeks or 1 year], how frequently have problems with water meant that clothes could not be washed?	
 Plans	In the last [4 weeks or 1 year], how frequently have you or anyone in your household had to change schedules or plans due to problems with your water situation? (Activities that may have been interrupted include caring for others, doing household chores, agricultural work, income-generating activities, sleeping, etc.)	
 Food	In the last [4 weeks or 1 year], how frequently have you or anyone in your household had to change what was being eaten because there were problems with water (e.g., for washing foods, cooking, etc.)?	
 Hands	In the last [4 weeks or 1 year], how frequently have you or anyone in your household had to go without washing hands after dirty activities (e.g., defecating or changing diapers, cleaning animal dung) because of problems with water?	
 Body	In the last [4 weeks or 1 year], how frequently have you or anyone in your household had to go without washing their body because of problems with water (e.g., not enough water, dirty, unsafe)?	
 Drink	In the last [4 weeks or 1 year], how frequently has there not been as much water to drink as you would like for you or anyone in your household?	
 Angry	In the last [4 weeks or 1 year], how frequently did you or anyone in your household feel angry about your water situation?	
 Sleep	In the last [4 weeks or 1 year], how frequently have you or anyone in your household gone to sleep thirsty because there wasn't any water to drink?	
 None	In the last [4 weeks or 1 year], how frequently has there been no useable or drinkable water whatsoever in your household?	
 Shame	In the last [4 weeks or 1 year], how frequently have problems with water caused you or anyone in your household to feel ashamed/excluded/stigmatized?	
TOTAL		