

Water Insecurity Experiences (WISE) Scales

Mozambique Baseline Survey

Scale:	Household (HWISE)
Recall Period:	4 weeks
Collected By:	Helvetas Mozambique
Collection Timing:	November 2023 (Baseline Survey)
Geographic Coverage:	Project implementation areas within Memba, Larde, Erati, and Moma Districts
Sample Size & Details:	437 Households. Two-stage simple random sampling of (i) communities and (ii) households.

charity: water and its local partners

are working to estimate experiences with water access and use around the world. Currently, 58 organizations across 22 countries in Africa and Asia are measuring water insecurity in their program areas through charity: water's monitoring & evaluation framework.

Who is water insecure in Mozambique?

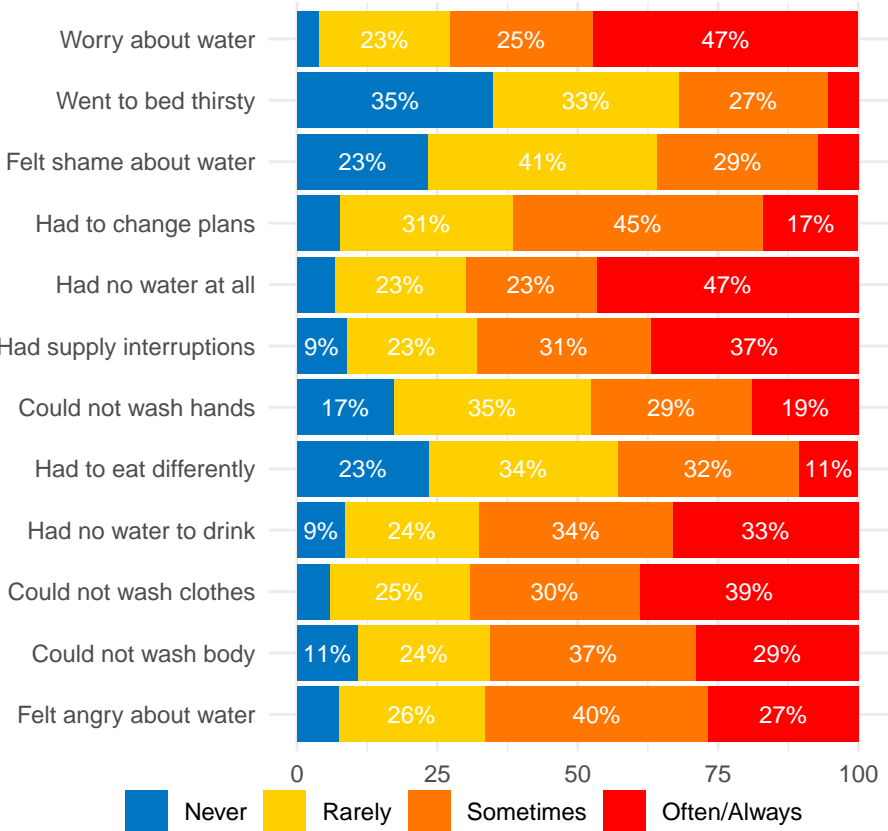
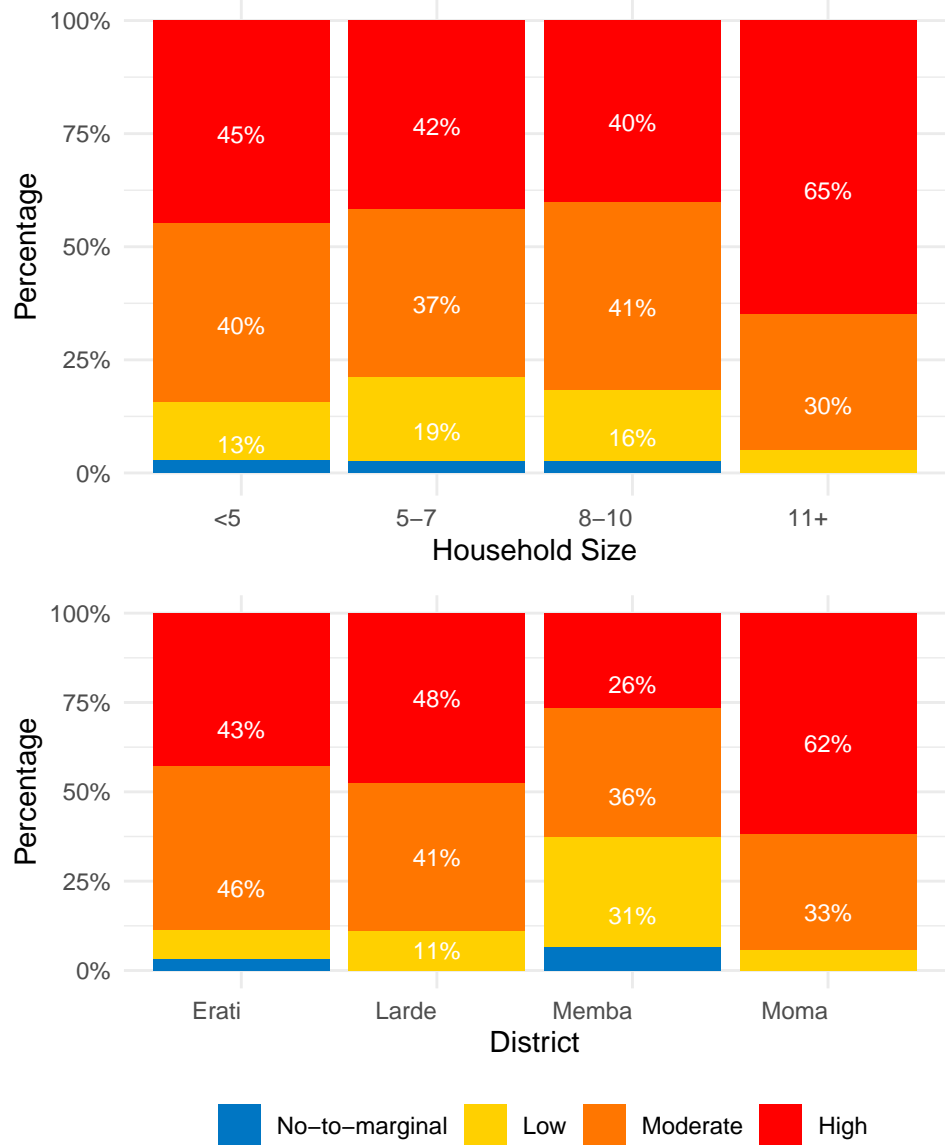
82.2% of households participating in the survey experienced moderate-to-high water insecurity in 2023. 43.6% of respondents' water insecurity experiences were classified as 'high,' while 15.3% of respondents were 'moderately' insecure. 38.6% were considered to have 'low' insecurity, while 2.5% experienced no-to-marginal water insecurity.

How did we measure water insecurity?

Most indicators measure water availability or infrastructure. These don't tell us about people's ability to reliably access or use water or how water insecurity varies by gender, age, etc. Which means we haven't known exactly who is left behind... until now.

How does water insecurity manifest in this program area?

We used the Household Water InSecurity Experiences (HWISE) Scale to measure individual experiences with water access and use. Respondents had the following negative experiences due to water problems in the last month.



These data provide insights on prevalence and severity of water insecurity that can guide policymaking, including resource allocation. The WISE Scales will also be used to measure the impact of interventions, and monitor progress and accountability.