

Acute Food Insecurity Across 14 Cadre Harmonisé Countries, June-August 2026

Harmonized severity evidence with an Experimental Daily-Equivalent USU Pilot Estimate

WSI-AFI-CH-2026-01 | One-day equivalent burden rate | P1 - early illustrative mapping

SOURCE EVIDENCE	EXPERIMENTAL WSI ESTIMATE	MAPPING RANGE
52.3 million people in Crisis or worse	109 million USU/day	82.5-136 million USU/day

What this number means

This is an Experimental USU Pilot Estimate. WSI applies approved intensity and, where relevant, duration assumptions to public source data, then expresses the modeled burden relative to a defined six-hour kidney-stone pain reference. The range is deterministic, not a confidence interval.

The result in plain language

Phase 3 accounts for 92.1% of central modeled burden, and the country ordering remains the same as the simpler Phase 3+ source counts.

Food insecurity tests whether a common framework can bring several source-defined severity phases into one transparent daily burden model.

What the source reports

2.81 million in Emergency or worse; coverage ranges from 20% to 100%

Source: IPC-CH Dashboard / Cadre Harmonisé. Geographic scope: Analyzed populations in 14 Cadre Harmonisé countries. Time basis: Displayed June-August 2026 period.

What WSI models

WSI applies one-day intensity scenarios to the source populations classified in Phase 3, Phase 4, and Phase 5, then sums the daily intensity-time burden.

What the model adds

- Combines Phase 3, 4, and 5 populations within a common daily-equivalent unit.
- Shows how much each severity phase contributes to the modeled total.
- Makes clear that, in this subset, the USU layer changes magnitude but not country ordering.

How to read the estimate

Element	Public interpretation
Central estimate	109 million USU/day
Deterministic mapping range	82.5-136 million USU/day
Time basis	One-day equivalent burden rate
Mapping maturity	P1 - early illustrative mapping
Mortality treatment	Mortality is excluded from USU; no directly comparable death total is presented for the subset.

What should not be inferred

- The result is a one-day equivalent rate, not a June-August cumulative total.
- Counts refer to analyzed populations, not necessarily complete national populations.
- The P1 phase mappings are author-defined pilot assumptions, not IPC or CH suffering scores.
- Mortality and other co-occurring harms are not converted into USU.

Portfolio comparison warning

This result should not be ranked directly against the other WSI pilot series unless their time basis, population, source construct, and mapping maturity are sufficiently aligned. Current cross-series ordering is not authorized.

Full research report and technical methods are available at worldsufferingindex.org.