

Global Shelter Cluster

SSC technical Deep dive: FAQs & Shelter Needs Overview

September 14, 2023

Content of SSC training Recap

Training P1. (June 06)	Training P2. (June 13)	Training P3. Coordination workshop (June 20)	Training P4. Refresher (August 09)	Training P5. Technical Deep dive (August 23)	Training P6. Technical Deep dive (September 07)
<ul style="list-style-type: none"> ✓ Introduction: Background, rationale & objectives of the SSC ✓ Theoretical background: Framework, Pillars ✓ Implementation (Part 1): PiN & severity calculation 	<ul style="list-style-type: none"> ✓ Implementation (Part 2): Context analysis, evidence list, dashboard and flagging system, analysis workshop ✓ Shelter Needs Overview: Outputs 	<ul style="list-style-type: none"> ✓ Applying the SSC model to different types of contexts and scenarios 	<ul style="list-style-type: none"> ✓ Refresher on key features and process ✓ Zoom on the questionnaire, analysis grid and decision tree (=preparatory work before the calculation of PiN and severity) 	<ul style="list-style-type: none"> ✓ Calculating SSC severity and PiN, underlining differences between household and area level data 	<ul style="list-style-type: none"> ✓ Frequently Asked Questions ✓ JIAF ✓ Weighting ✓ Adjusting severity & PiN ✓ Evidence list ✓ Shelter needs overview

Frequently Asked Questions

1. Can we modify the analysis grid?
2. Can the SSC be done with different datasets and/or area-level data?
3. What happens if the sampling was done at a different level than the analysis of the HNO ?
4. Can the PiN be adjusted?
5. How do you add the weights?
6. **Any other?**

Weighting (1/2)

What is weighting?

- Relevant for household-level (MSNA) datasets
- Ensures that your findings are still representative at the level to which the sample was done when you are aggregating data
- You adjust the weight that you give each response to align to the differences in population size, or whenever the number of interviews isn't aligned to the original sample size

Example

Population group	Population size overall	Sample size	# of interviews	Weighting (each answer needs to be multiplied by the weight)
Recent IDPs	1,000	278	556	0.5
Returnees	100	80	40	2
Long-term IDPs	100,000	383	383	1

Weighting (2/2)

- **How to weight?**

- The good news is you don't have to do much 😊
- the MSNA dataset should include a column with the weights, no need to calculate them yourself
- If you're generating findings at exactly the same level (population group AND admin level) as the sampling, then is no need to add the weights; this will be the case most often than not
- Only include the weights when you're aggregating (*for example: aggregating different population groups at the same level*)
- Change formula: use SUMIFS instead of COUNTIFS

=IFERROR(COUNTIFS('HH Severity'!B\$6:B\$10000,CONCAT("=",H15),'HH Severity'!F\$6:F\$10000,CONCAT("=",D15),'HH Severity'!G\$6:G\$10000,"=2")/COUNTIFS('HH Severity'!B\$6:B\$10000,CONCAT("=",H15),'HH Severity'!F\$6:F\$10000,CONCAT("=",D15)),0)

Location	Population				Proportion of population per severity phase					PIN		Area	
Admin 2	Admin 2 P-Code	Admin 3	Admin 3 P-Code	Population	Population Group	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	# of persons with severity phases 3, 4 and 5	Preliminary Area severity score	Adjusted area severity score
						0%	0%	0%	0%	0%	-	1	1
						0%	0%	0%	0%	0%			

Adjusting severity & PiN

- **Once you've calculated the preliminary PiN and severity, you will hold an analysis workshop during which you will discuss the findings with your partners**
- **What can lead you to consider adjusting the Severity & PiN?**
 - Flagged areas (automated in the calculation tool)
 - Other clusters all have much higher or lower PiN and/or severity
 - Something else? Please justify and clearly document it
- **How can you adjust severity and PiN ?**
 - Strong evidence collected through other data sources and information logged in the evidence list, combined with expert judgment gathered through the analysis workshop (partners, SAG, other relevant stakeholders)
 - Come to a common agreement on what and how to adjust
 - Log, in detail, any rationale leading to any change you make
 - Make sure you use the same adjustment process everywhere

JIAF and SCC

- <https://jiafqa.azurewebsites.net/>
- Username: student
- Password: 123456

Evidence list

- Compiles all data sources, datasets, pre-existing analysis (for example from the JIAF) that you will use for:
 - the adjustment of the severity and PiN
 - the analysis of the context
 - possible impacts of unmet shelter needs
- Categories are aligned to the different sections of the SSC framework
- Fill in the table by selecting the relevant categories and sub-categories; under “evidence”, specify how the source has been used, particularly if you’re referring to it to adjust severity and PiN

Category	Sub-category	Evidence	Quality	Source	Comments
Community Vulnerability	Gender issues / Social cohesion / marginalized groups				

Snapshot of Shelter Needs Overview 2024

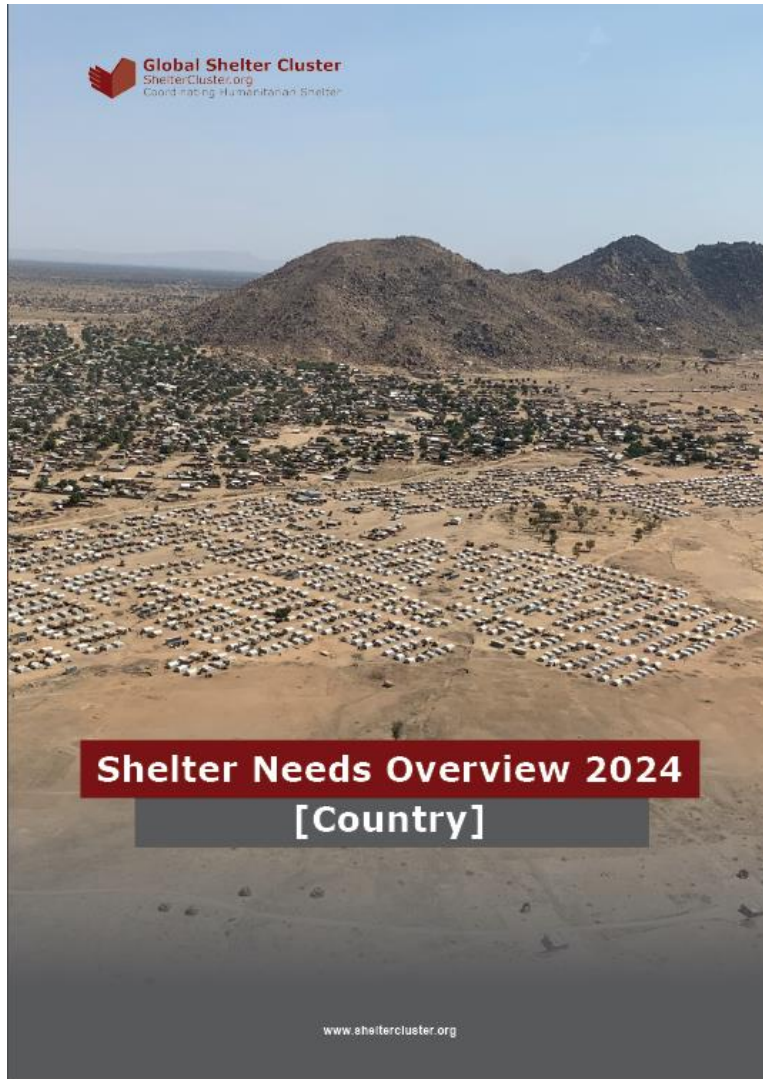


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Summary of Humanitarian Shelter Needs and Key Findings

Key Messages

Part I. Impact of the Crisis and Humanitarian Shelter Conditions

- 1.1. Context of the Crisis
- 1.2. Shocks and Impact of the Crisis
- 1.3. Scope of Analysis
- 1.4. Humanitarian Shelter Needs Conditions and Severity of Shelter Needs
- 1.5. Number of Shelter People in Need

Part 2: Risk Analysis

- 2.1 Risk Analysis

Part 3: Situation Analysis and Monitoring of Needs

- 3.1 Situation Analysis
- 3.2 Monitoring of Needs

Snapshot of Shelter Needs Overview 2024

- Risk Analysis
 - Identify risks
 - Categorize risks: Operational, Contextual, etc.
 - Analyze the risks impact
 - Set risk mitigation measures

Snapshot of Shelter Needs Overview 2024

- Situation Analysis and Monitoring of Needs
 - Context analysis vs. current response
 - Needs monitoring plan for the coming year

Other questions?

Thank You!