Humanitarian Coordinated Assessment Working Group
Research Terms of Reference
Whole of Afghanistan: Multi Sector Needs Assessment 2019
02iALE, 02iAKC
Afghanistan

May 2019

Version 1

REACH Informing more effective humanitarian action

1. Executive Summary

Country of intervention	Afghanistan				
Type of Emergency	x	Natural disaster	x	Conflict	
Type of Crisis	x	Sudden onset	x	Slow onset	x Protracted
Mandating Body/ Agency	*Humanitarian Coordinated Assessment Working Group (HCAWG) / ICCT*				
Project Code	*02iALE, 02iAKC*				
Overall Research Timeframe *(from research design to final outputs / M&E)*	01/05/2019 to 01/04/2020				

Research Timeframe	1. Start collect data: 17/07/2019	5. Preliminary presentation: 15/09/2019
	2. Data collected: 19/09/2019	6. Outputs sent for validation: Preliminary (to meet HPC milestones): 23/09/2019 Final (if different from above): 20/10/2019
	3. Data analysed: Preliminary (to meet HPC milestones): 14/09/2019 Final (if different from above): 25/09/2019	7. Outputs published: Preliminary (to meet HPC milestones): 25/09/2019 Final (if different from above): 29/10/2019
	4. Data sent for validation: Preliminary (to meet HPC milestones): 09/09/2019 Final (if different from above): 21/09/2019	8. Final presentation: On a rolling basis between November 2019 - February 2020

Number of assessments	□	Single assessment (one cycle)
	x	Multi assessment (more than one cycle)

Humanitarian milestones	Milestone		Deadline
*Specify **what** will the assessment inform and **when*** *e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;*	x	HNO Sectoral Analysis Support	01/10/2019 – cleaned dataset and 2-page sectoral findings overviews (for bi-lateral purposes only; not for public dissemination)
	x	HNO Joint Analysis Workshop(s)	15/09/2019 – cleaned dataset & severity scales & preliminary analysis
	x	Inter-cluster plan/strategy [HNO and HRP 2020]	01/10/2019 – cleaned dataset & inter-sectoral 2 pagers
	□	Donor plan/strategy	_ _/_ _/_ _ _ _
	x	Cluster plan/strategy	01/10/2019 – cleaned dataset & inter-sectoral two-pagers
	□	NGO platform plan/strategy	_ _/_ _/_ _ _ _
	□	Other (Specify):	_ _/_ _/_ _ _ _

Audience Type & Dissemination *Specify **who** will the assessment inform and **how** you will disseminate to inform the audience*	Audience type	Dissemination
	x Strategic x Programmatic □ Operational □ [Other, Specify]	x General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors) x Cluster Mailing (EiE, ES-NFI, FSAC, Health, Nutrition, Protection, WASH) and presentation of findings at next cluster meeting x Presentation of findings (e.g. at ICCT meeting; Cluster meeting) x HNO Validation workshop (with OCHA, HCAWG and other participants) x Website Dissemination (Relief Web & REACH Resource Centre) □ [Other, Specify]

Detailed dissemination plan included in Annex 1	□	Yes	x	No

General Objective	Inform multi-cluster humanitarian programming for the Afghanistan response by identifying inter-sectoral needs and how they inter-relate across different geographic locations and population groups outlined in the Humanitarian Needs Overview (HNO). Findings from the first assessment will then inform the 2020 HNO, and support the updating of the 2018-2021 Humanitarian Response Plan (HRP) for 2020 (and subsequent rounds to inform future HNO/HRP cycles).

Specific Objective(s)	1. Provide a comprehensive evidence base of multi-sectoral needs[2] among crisis-affected populations in Afghanistan, including: • All populations residing in Hard to Reach (H2R)[3] districts (inclusive of displaced and non-displaced),

Yearly (2019 to 2023)[1]

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[1] Updated Methodology Notes will be produced each year should the methodology and focus of subsequent rounds differ considerably from what is outlined in this TOR.
[2] Relevant sectors include: Education in Emergencies (EiE), Emergency Shelter and NFI (ESNFI), Food Security (FSAC), Health, Nutrition, Protection, and Water, Sanitation, and Hygiene (WASH).
[3] H2R districts are defined in coordination with the Humanitarian Access Group (HAG), H2R districts are those identified as being inaccessible due to physical access barriers and security issues.

- Recently displaced Internally Displaced Persons (IDPs), residing outside H2R districts (displaced within six months),[4]
- Non-recently[5] displaced Internally Displaced Persons (IDPs), residing outside H2R districts (displaced for six months or longer),
- Returnees (both registered and undocumented), residing outside H2R districts,
- Non-displaced conflict-affected persons in 10 prioritised provinces[6]
- Non-displaced natural disaster-affected persons in 10 prioritised provinces[7]
- IDP returnees, residing outside H2R districts,[8]
- Pakistani refugees, residing outside H2R districts[9].
- In addition to the above, cross-cutting at national level between all vulnerable groups will be comparisons between male and female headed households, as an indicator of gender-based vulnerability[10].

2. Provide a comprehensive evidence base of multi-sectoral needs among different geographical locations in Afghanistan, including:
   - Comparison betweeen all provinces,
   - Comparison between Hard to Reach districts,
   - Comparison between Hard to Reach areas as a whole population group and accessible areas at the national level, to the extent possible given the different methodologies and units of analyses,
   - Comparison between urban and rural areas across the whole sample, at national level.

3. Develop severity index of sectoral needs and composite index of inter-sectoral need through which to identify priority areas and population groups with inter-sectoral, overlapping needs and support annual People in Need (PiN) calculations at sector and cross-sector level

4. Better understand the reasons these needs inter-relate and aggravate one another and affect different geographic areas and population groups differently.

5. Conduct longitudinal trend analysis across all WoAA data, spanning six years (2018-2023), following completion of the fifth round of assessment.

Research Questions	1. What are the multi- and inter-sectoral humanitarian needs of crisis-affected populations, regarding:
	- Vulnerabilities, crisis impact, living standards, coping mechanisms, and well-being?

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[4] Recently displaced IDPs have been displaced in the six months prior to the assessment.

[5] Non-recently displaced IDPs have been displaced more than six months prior to the assessment, during analysis, this group may be further disaggregated into 'prolonged' (between 6 months and 2 years) and 'protracted (more than 2 years) IDPs.

[6] Prioritization of province to be based on aggregation of INSO data on conflict-related incidents or events. This will also be affected by access, as provinces or areas of provinces affected by active conflict may not be accessible for security reasons at the time of data collection. Should this be the case, affected districts may instead be included as H2R. The final list of provinces will be validated by the ICCT.

[7] Prioritization of provinces to be based on OCHA data of natural disasters in 2018 and the first half of 2019, using the total number of natural disasters and estimated % of total population affected (based on comparison with UNFPA's district population data) to select provinces. The same data will be used to ensure that only districts substantially impacted by natural disaster within the province are included in the sampling frame. The final list of provinces will be validated by the ICCT.

[8] Note that IDP returnees are a unique caseload and will be assessed in Badghis province only, where this population is known to reside. Analysis of this group will be conducted as a standalone section, with refugees not being grouped in direct comparisons between population groups, given that they are only assessed in one province.

[9] Note that Pakistani refugees, predominantly located in the South-East region of Afghanistan, will feature in this assessment. However, analysis of this group will be conducted as a standalone section, with refugees not being grouped in direct comparisons between population groups, given their low numbers in Afghanistan.

[10] Male and female headed households will not be built into the sampling strategy as no agreed population proportions currently exist. However, it is assumed that the sample size will be aptly large to allow comparison between gendered groups at the national level.

	• Across Education in Emergencies (EIE), Emergency Shelter and Non-Food items (ESNFI), Food Security, Health, Nutrition, Protection, and Water, Sanitation and Hygiene (WASH) sectors?			
	2. How do multi- and inter-sectoral humanitarian needs vary between different crisis-affected population groups and different geographical areas?[11]			
	3. What are the priority areas and population groups in need based on sectoral and inter-sectoral severity of need indices?			
	4. How have natural disasters and conflict affected displacement and overall humanitarian conditions across Afghanistan?			
	5. How can communication with communities and provision of aid by the humanitarian community be improved?			
	6. What are the longitudinal trends in sectoral and intersectoral need over six years (2018-2023)?			

Geographic Coverage	Nationwide – Covering all provinces, inclusive of all accessible areas in the household-level survey and at least 100 H2R districts using Key Informant Interview methodology.[12]

Secondary data sources	*Natural Disaster Incidents, 2018 & 2019, OCHA* *INSO Conflict Database* *UNFPA/FlowMinder population estimates* *IOM Displacement Tracking Matrix (DTM) Settlement Population estimates* *REACH Informal Settlements Database (ISETs)* *REACH 2018 Whole of Afghanistan Assessment (WoAA)* *OCHA settlements dataset* *HAG Hard to Reach districts database*

Population(s) *Select all that apply*	x	Recent and non-recent IDPs in host communities outside of H2R districts	x	Recent and non-recent IDPs in informal settlements outside of H2R districts
	x	Refugees in host communities residing outside of H2R districts	x	Refugees in informal sites residing outside of H2R districts
	x	Returnees in host communities residing outside of H2R districs	x	Returnees in informal sites residing outside of H2R districts
	x	Non-displaced populations affected by shock (conflict and/or natural disaster)	x	Non-displaced populations residing in communities hosting crisis-affected IDPs, returnees and refugees, outside of H2R districts
	x	All populations residing in H2R districts (inclusive of displaced and non-displaced populations)	□	[Other, Specify]

Stratification *Select type(s) and enter number of strata*	x	Geographical #: 34[13] Population size per strata is known? x Yes □ No	x	Population Group #: 6/7 Population size per strata is known? x Yes □ No	x	*Hard to Reach (H2R) districts* #: 100-120 Population size per strata is known? x Yes □ No

Data collection tool(s)	x	Structured (Quantitative)	x	Semi-structured (Qualitative)

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[11] Where possible, comparative analysis will be conducted at the province level (for aggregated displaced population groups), and across population groups at the regional level.

[12] Plan to include up to 120 H2R districts, dependent on security analysis of locations.

[13] There are 34 provinces total within Afghanistan, all provinces with relevant population groups will be included in the sampling frame, however, stratification at the province level will only be for all displaced populations as an aggregated group. Geographical stratification per population group will be at the regional level; the five regions include: North, East, South, West, and Centre, potentially additional disaggregation for North-East and South-East (seven regions total).

	Sampling method	Data collection method
Structured data collection tool # 1 *Select sampling and data collection method and specify target # interviews*	□ Purposive □ Probability / Simple random □ Probability / Stratified simple random □ Probability / Cluster sampling x Probability / Stratified cluster sampling □ [Other, Specify]	□ Key informant interview (Target #):_ _ _ _ _ □ Group discussion (Target #):_ _ _ _ _ X Household interview (Target #): approx. 30,000 □ Individual interview (Target #):_ _ _ _ _ □ Direct observations (Target #):_ _ _ _ _ □ [Other, Specify] (Target #):_ _ _ _ _
Structured data collection tool (s) # 2 *Select sampling and data collection method and specify target # interviews*	x Purposive □ Snowballing □ [Other, Specify]	x Key informant interview (Target #): approx. 20 per H2R district (approx 2,000 total) □ Individual interview (Target #):_ _ _ _ _ □ Focus group discussion (Target #):_ _ _ _ _ □ [Other, Specify] (Target #):_ _ _ _ _
Semi-structured data collection tool (s) # 1 *Select sampling and data collection method and specify target # interviews*	□ Purposive x Snowballing □ [Other, Specify]	□ Key informant interview (Target #):_ _ _ _ _ □ Individual interview (Target #):_ _ _ _ _ x Focus group discussion (Target #): 68 □ [Other, Specify] (Target #):_ _ _ _ _
Target level of precision if probability sampling (province level, cross-population)	95% level of confidence	5+/- % margin of error
Target level of precision if probability sampling (regional level per population or province level for aggregated population groups)	95% level of confidence	5 +/- % margin of error
Analytical Framework used	x JIAF (All components)	□ JIAF (Some components only) [Specify which pillars/ sub-pillars excluded]
	□ [Other, Specify]	
Lessons Learned incorporation from past MSNAs	x Documentation available and consulted	□ No lessons learned documentation available
	□ No MSNAs conducted in the past	
Data management platform(s)	x IMPACT	□ UNHCR
	□ [Other, Specify]	

Expected ouput type(s)	□	Situation overview #: _ _	x	Report #: 1	□	Profile #: _ _
	x	Presentation (Preliminary findings) #: as needed	□	Presentation (Final) #: as needed	x	Factsheet #: 34 (province level)
	□	Interactive dashboard #:_	□	Webmap #: _ _	x	Map #: 7 sectoral & 1 inter-sectoral map[14]
	x	[Other, Specify] #: 7 sectoral 2-pagers (restricted)[15]				
Access	x	Public (available on REACH resource center and other humanitarian platforms)				
	x	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)				
Visibility *Specify which logos should be on outputs*	*REACH*					
	Donor: ECHO, DFID, OFDA					
	Coordination Framework: HCAWG, OCHA/ ICCT, HAG, EiEWG, ESNFI, FSAC, Health, Nutrition, Protection, WASH, AWAAZ					
	Partners: ACBAR					

2. Rationale

2.1. Rationale

Afghanistan represents one of the world's most complex and protracted crises in which deep-rooted poverty and socio-cultural factors have converged with decades of conflict to generate different types and layers of need. While assessment data exists, understanding of humanitarian needs tends to be characterised by a lack of comparative and representative data – assessments are often heavily localised and not statistically sound – and a limited capacity to analyse and validate the information necessary to determine priorities and guide planning of the humanitarian response. Subsequently, existing datasets are often isolated in nature (sector-specific), lacking in sufficient comprehension and yield findings which humanitarian leadership can have limited confidence in, thereby compromising prioritisation and effective decision-making. Recognising that data is quickly overtaken by events on the ground, and as part of efforts to encourage a rolling needs identification process in Afghanistan, REACH conducted the first Whole of Afghanistan Assessment (WoAA) in 2018, providing a baseline dataset on multi-cluster needs for population groups across Afghanistan.

Building on this experience, REACH will continue to conduct the WoAA on a yearly basis for the next 5 years, providing consistent coordination and information to the HNO and HRP processes for prioritising humanitarian response in country and allow for longitudinal assessment of needs and severity across population groups and geographic areas.

3. Methodology

3.1. Methodology overview

This Whole of Afghanistan Assessment (WoAA) will implement a mixed methodology, reliant upon approximately 30,000 household level surveys in accessible parts of Afghanistan, approximately 2,000 Key Informant Interviews (KIIs) in hard-to-reach districts (methods detailed here), and on 68 Focus Group Discussions (FGDs) (two per province) to add understanding and breadth to unclear or unexplained quantitative findings. Detailed Secondary Data Review (SDR) will be conducted in collaboration with the humanitarian community to identify pertinent information gaps, prior to the research design phase of this assessment, and to later guide analysis of results. All tools will be designed by the Humanitarian Coordinated Assessment Working Group (HCAWG) with the support of REACH. Data will be jointly collected by Cluster partner NGOs

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[14] In cases where new indicators (e.g. MUAC) are piloted in the questionnaire, quality checks on the data and triangulation with other sources will need to be conducted initially before it can be determined whether the data is sufficient for inclusion in specific sectoral outputs.
[15] *Ibid.*

and members of the Agency Coordinating Body for Afghan Relief (ACBAR) Twinning Program, encouraging engagement with the data collection and supporting the integration of findings into NGO and Cluster sector-specific overviews and response strategies, as well as the Humanitarian Program Cycle (HPC). Analysis will be a joint effort, through a Joint Analysis Workshop, in which relevant cluster coordination will participate. Findings will support the introductory components, People in Need (PiN) calculations and cluster-specific narratives in the 2020 Humanitarian Needs Overview (HNO) and will be used to develop informative province level factsheets and a detailed assessment report, by REACH.

3.2 Population of interest

The assessment will target the most vulnerable population groups in Afghanistan, prioritised by the humanitarian community, to directly inform interventions. These groups consist of crisis-affected internally displaced persons (IDPs), both recently and non-recently displaced[16], conflict affected populations, returnees[17] (both registered and undocumented), host communities[18], IDP returnees, and Pakistani refugees (analysis for the last two groups will not be directly compared with any of the other population groups, due to their status as a very specific caseload in terms of response and geographic distribution). These populations will be sampled in their relevant locations across all 34 provinces, with household level surveys taking place in accessible areas and Key Informant Interviews (KIIs) in hard-to-reach districts to broadly cover population groups outside.

Table 1: Relevant population groups and definitions

Population Group		Definition	Population data source
Non-Hard to Reach districts	*Recently displaced IDPs*	IDPs displaced by force, due to conflict or natural-disaster related shock; displaced within the six month prior to data collection.	• IOM Displacement Tracking Matrix (DTM) • REACH ISET database
	Non-recently displaced IDPs	IDPs displaced by force, due to conflict or natural-disaster related shock; displaced over six months prior to the start of data collection.	• IOM Displacement Tracking Matrix (DTM) • REACH ISET database
	Returnees	Afghan citizens that were forcibly displaced cross-border, due to conflict or natural-disaster, and have since returned to Afghanistan (not necessarily to area of origin). This includes both 'registered' (legally registered in the country of displacement) and non-registered returnees.	• IOM Displacement Tracking Matrix (DTM) • REACH ISET database
	Non-displaced conflict-affected	Afghan households that have not been displaced, but have been affected by a conflict-related shock in their location of residence in the six months prior to data collection, including active or anticipated conflict.	• IOM Displacement Tracking Matrix (DTM) • REACH ISET database • UNFPA Flowminder dataset 2019 • INSO event data (TBC)

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[16] Recently displaced refers to displacement within the last six months while non-recently displaced is any displacement more than six months ago.

[17] Returnees refers to Afghan nationals that fled due to crisis (conflict or natural disaster) to another country (typically Pakistan, Iran, or Turkey, though not exclusively) and have since returned to Afghanistan. They do not necessarily have to have returned to their area of origin: they simply must have returned to Afghanistan.

[18] Host communities refers to those that reside in areas displaced populations have moved into, both recently and non-recently.

	Non-displaced natural disaster-affected	Afghan households that have not been displaced, but have been affected by a natural disaster-related shock in their location of residence in the six months prior to data collection, including slow and/or sudden onset natural disasters.	• IOM Displacement Tracking Matrix (DTM) • REACH ISET database • UNFPA Flowminder dataset 2019 • OCHA natural disaster tracking database
	Pakistani refugees	Pakistani refugee households, forced to flee their country due to persecution, war, violence or natural or human-made disasters, now residing within Afghanistan.	• IOM Displacement Tracking Matrix (DTM) • REACH ISET database
	Host community	Community that hosts large populations of refugees or internally displaced persons, typically in camps or integrated into households directly.	• UNFPA Flowminder dataset 2019
	IDP returnee	An Afghan household in which the majority of the household members previously felt forced to flee or leave their home due to persecution, war, violence, and/or natural or human-made disaster, and have since returned to their AoO.	• IOM Displacement Tracking Matrix (DTM)
Hard to Reach districts	*All relevant populations in area*	All populations residing in H2R districts, which are defined in coordination with the Humanitarian Access Group (HAG). H2R districts are those identified as being inaccessible due to insecurity, logistical issues, or other reasons.	• HAG Hard to Reach districts database

3.3 Secondary data review

The WoAA will build upon the relevant work of existing studies in Afghanistan, including but not limited to multiple reports by NRC, Human Rights Watch, UNAMA, all of Afghanistan's Clusters' outputs and existing REACH assessments. Specifically, the WoAA carried out by REACH in 2018 will also provide lessons learnt in terms of content and methodology, with which to inform this WoAA. Findings from cluster-specific assessments, as well as other IMPACT 2019 projects including the Afghanistan AGORA Baseline Assessment will be used to substantiate findings from the WoAA. This provides depth and breadth to findings of this assessment, and ensures pertinent information gaps are identified and filled by new data collection. Finally, available data, such as that produced by IOM Displacement Tracking Matrix (DTM) "Baseline Mobility Assessment" will be triangulated with provincial and population group findings at the analysis stage, to inform both broad strategic planning of Clusters and the HRP, but also granular interventions of Cluster partners at the settlement or community level. Data sources to feed into the sampling frame are listed in the above table.

3.4 Primary Data Collection

As facilitator of the WOAA, REACH will play a substantial role in liaising with all Afghanistan Clusters, their partner organisations and the HCAWG to develop data collection tools, sample sizes and data cleaning, as well as other relevant stages of the research cycle. Data collection will be a collaborative and inclusive process, with data collection being completed by national Non-Governmental Organisation members of the Agency Coordinating Body for Afghan Relief (ACBAR) Twinning Program, facilitated by the Department for International Development (DFID), and international NGO partners of Clusters, mobilised for participation directly by the Clusters. The data collection contributions provided by each

joint data collection partner is dependent on areas of intervention, experience and resources. In case partners lacking resources or little to no coverage of areas by partners, REACH will conduct further data collection to avoid shortfalls.

Prior to any data collection, extensive training will be provided, including training or trainers in Kabul and enumerator training within provincial bases, with participation from the Health and Nutrition clusters and partners to ensure proper training on SMART[19] methodology to collect MUAC and mortality data. To ensure high quality data, regular data cleaning will take place, with common errors and improvements suggested to enumerators throughout the process. The Essential Nutrition Assessment (ENA) software created by SMART will be used to clean MUAC and mortality data to consistently ensure data collected is plausible and being correctly measured by enumerators. The purpose of this collaborative process is to ensure findings are informed by and relevant to humanitarian community programming and to encourage greater ownership of the data by the community, for inclusion into the HNO. Data will be collected throughout the months of July and August 2019 across the entire country year one, beginning with quantitative household level surveys in accessible areas and KIIs in hard-to-reach districts, to align with HPC timelines. Subsequent years will be similarly aligned with the HPC.

For the household survey component of the assessment, various population size datasets at the village level, from UNHCR, IOM, OCHA, and any other available datasets, will be merged and a sample will be drawn using stratified random cluster sampling across all accessible parts of Afghanistan. The primary sampling unit (PSU) for cluster sampling will be the settlement location i.e. village. In the field, to ensure randomisation of household selection, enumerators will be provided with the precise sample for each population group in settlement location (PSU) they are visiting. They will then approach the centre of the village, pick a random direction (i.e. by dropping a pen and following the direction it points) and then walk in that direction to the edge of the village, counting either the number of minutes or number of houses passed. The minutes or number of houses will then be divided by the number of interviews to be completed, with the enumerator approaching every n-number house for data collection. If the households are suitable, the interview will be completed, and the enumerator will carry on to the next n-number house. If the household is not suitable for interview, the enumerator will then return to the original location (village centre) and continue the randomisation process. Where absolutely necessary, the enumerator will ask the 'non-suitable' household where the nearest appropriate household is, completing the interview there.

The sample will be drawn to generate a 95% confidence level and 5% margin of error for displaced populations[20] at province level, and for each population group at regional level. Initial samples will be drawn at the provincial level, with an additional sample of households generated for population groups that would not have sufficient numbers of households to be representative at the regional level. The final sampling frame provided to data collection partners and REACH for mobilization will be sufficient to provide the statistical representation mentioned previously, with no other top ups required, but will include reserve clusters of additional villages that partners can use in the event that select villages are inaccessible at the time of data collection. In addition, comparison will be made at the national level between male and female headed households, between elderly- and non-elderly headed households,[21] between disabled and non-disabled headed households, between urban and rural households, and between documented and undocumented returnees, though these strata will not be included in the sampling strategy. As a result, it is possible that findings of these comparisons may be invalid, if a sufficient number of participants in each group is not included. However, it is expected that a sufficient number of participants will be reached at the national level, since the sample size is substantial. Accordingly, the following provides the intended sampling strategy for the quantitative, household level component of the assessment:[22]

Population group	Province level	Regional level	National level

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[19] Standardized Monitoring and Assessment for Relief and Transitions (SMART) is a global, standardized household-level survey methodology used to understand the severity and magnitude of a public health situation.
[20] Displaced populations refer to the combination of the following households: recent IDP (<6 months), non-recent IDP (≥6 months), and cross-border returnee.
[21] Elderly-headed households include households where the head is over the age of 64 (65 and above), with youth headed households defined as aged 18 to 25. Non-elderly headed households are therefore any households where the head is above 25 and under 65.
[22] See Annex 1 for the final sampling framework.

Displaced populations[23]	95/5	95/5	95/5
All population groups[24]	N/A	95/5	95/5
Host community	N/A	N/A	95/10
Vulnerable populations	N/A	N/A	95/10

In addition to the household level survey, two additional non-statistically representative components will support the WoAA. Firstly, since household-level data collection cannot be completed throughout the whole country, closed question KIIs will be used in hard-to-reach districts, to provide some insight on the needs and vulnerabilities identified in these locations, compared to accessible areas. In these districts, KIs will be purposively sampled, identified by snowballing from existing networks of key informants, developed during the Afghanistan Hard to Reach Assessment (AHTRA) and 2018 WoAA.[25] Table 3 below outlines the approximate number of KIIs to be completed based on the previous 70 districts covered in the 2018 WoAA, and 50 additional districts identified in coordination with the Humanitarian Access Group (HAG). It is estimated that an average of 20 KIIs will be done in each of the districts, with an anticipated total of approximately 2,000 KIIs. 3 KIs per Basic Service Units (BSUs)[26] in the district will be selected, each informing on an individual village. KIs will be asked to report on populations within their settlement, for which the KI is likely to be knowledgeable on. Overall, results from KIIs will be aggregated to provincial level to allow for limited comparison between hard-to-reach and accessible areas. In addition, KI responses will be aggregated to district level, to provide district-specific factsheets, insightful as a standalone factsheet booklet, to indicate needs in these areas individually. A more detailed outline of the 2019 Hard to Reach (H2R) methodology can be found in its separate Terms of Reference.

To note, unlike household level findings, KIIs will not be stratified by population groups, since KIs will be asked to comment on all residents within their settlement. As such, comparison to accessible areas will refer to the whole accessible population groups, without further disaggregation.

In addition, FGDs will be used to substantiate household-level findings with explanations and context, in areas of key interest identified through exploratory analysis of anomalous results or the Humanitarian Country Team (HCT). This will consist of semi-structured, open-ended FGDs that will be probed to provide deeper understanding of differences across provinces seen in the household and KII surveys, with one male and one female FGD being conducted each time at the province level for cross-validation. Each FGD will have approximately six to eight participants, with participants purposively sampled based on their knowledge of their community, thus consisting of teachers, elders and community leaders. These participants will be sourced through existing REACH and partner networks and through enumerator observation in the field. The maximum number of FGDs to be conducted is 68, although the total number to be conducted will be decided in coordination with the HCAWG depending on if and where needed.

The household level survey tool and both KII tools will be collected using the Open Data Kit (Kobo Toolbox), allowing constrained and efficient data collection using smartphones in the field, where possible. For the FGDs and in areas with security restrictions prohibiting the use of smartphones, paper forms will be used or in extreme cases, responses will be memorised.[27] In these instances, for household surveys, paper form findings will then be entered into Kobo after completion of the interview. For FGDs, transcripts will be translated and sent to the Kabul HCAWG team for review and subsequent data processing for analysis. Across all data collection types, data cleaning and verification will take place regularly, being

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[23] Displaced populations refer to the combination of the following households: recent IDP (<6 months), non-recent IDP (≥6 months), and cross-border returnee.

[24] This excludes host communities (95/10 at the national level only), Pakistani refugee households sampled in the South East region only (95/5 for South East region), and IDP returnee households sampled in Badghis province only (95/5 for Badghis province).

[25] Afghanistan Hard to Reach Assessment ToR, including detailed methodology and KI selection processes.

[26] A discrete geographic area populated by a group of people having particular common demographic and socio-economic features and sharing the same services and facilities, namely the same health facilities, the same education facilities, the same Kariz, and/or participating in the same funeral ceremony.

[27] This latter option will be used in a very limited number of cases and is not typically used in assessments conducted in accessible locations through Afghanistan.

daily in the beginning. Feedback will be provided directly to REACH Senior Field Officers, who will then inform data collection teams of these issues through team leaders in each participatory Cluster partner NGO or ACBAR Twinning Program NGO.

All tools will be designed through a collaborative approach. As an inter-sectoral needs assessment, each cluster will be invited to submit indicators for inclusion in the household level survey with a number of other inter-sectoral indicators also being developed to provide an inter-sectoral lens for joint needs analysis, following the Joint Intersectoral Analysis Group framework; the findings of which will directly inform the severity ranking of provinces in the HNO. These indicators must be designed to inform the above HCAWG-agreed upon research questions, with a specific focus on the impact of the shock inclusive of both humanitarian and development indicators, rather than providing a situational overview of the humanitarian context in Afghanistan. Indicators will be submitted by each Cluster to the HCAWG, who will adapt the indicators to fulfil the objectives of the assessment and cross-cutting indicators derived through the collaboration of all Cluster contributions. All tools will be presented to the HCAWG for feedback and sign off, prior to data collection, and all tools will be adapted following review of the pilot phases of each.

2.5. Data Processing & Analysis

Throughout data collection, cleaning will regularly take place to maintain the high standard of the assessment. Data quality checking Standard Operating Procedures (SOP) will be developed to provide an overview of responsibilities and outline the process and criteria for data deletion. Data cleaning will focus on identifying outliers in the data, contradictory or unlikely response options, and suspicious patterns of enumerators, with a particular focus on SMART data cleaning for malnutrition and mortality data. A cleaning log of all changes will be kept and will be available upon request after the publication of datasets on the Humanitarian Data Exchange (HDX). A log of data cleaning comments in Google Doc format will be shared using a non-editable link, providing a regular feed of feedback and subsequent follow-up, allowing easy reference by team leaders or enumerators, supporting continuous improvement of the data collection.

Data analysis will then be a collaborative process through a Joint Analysis Workshop (JAW) with the HCAWG and any other interested parties. REACH will propose an initial analysis syntax, offering key findings and an aggregation table of results, including inter-sectoral and multi-sectoral analysis, to be presented to a joint Inter-Cluster Coordination Team (ICCT) and HCAWG preliminary findings presentation. The JAW will expand upon this, with participants proposing key relationships and further findings relevant to their programming that they would like analysed, which will then be conducted during the workshop to support each Cluster's individual absorption of household level findings, and identifying scope for cross-cluster analysis, supporting the benefit of the multi-sectoral component. Household level survey findings will also be analysed using a Multi Sector Needs Index (MSNI) analytical framework incorporating elements of the draft global Joint Inter-Sectoral Analysis Framework (JIAF). In addition to the household level survey, KI data will be aggregated at district level in differently to household data aggregations, as detailed above in section 3.4, allowing findings to be appropriately indicative, given the data collection method. Findings from the analysis will be used to generate a range of useful products, with templates agreed upon by the HCAWG, including provincial-level factsheets of key findings and a detailed WoAA assessment report.

4. Roles and responsibilities

Table 3: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	Assessment Officer	Assessment Manager	HCAWG / IMPACT HQ	ICCT
Supervising data collection	Senior Field Officers/ ACBAR Twinning Program Partners / Cluster Partners	Country Liaison Manager/ ACBAR / Clusters	CFP / IMPACT HQ	HCAWG / ICCT
Data processing (checking, cleaning)	Assessment Officer / Technical Assessment Manager	Assessment Manager	CFP / IMPACT HQ	HCAWG
Data analysis	Assessment Officer	Assessment Manager	CFP / HCAWG / IMPACT HQ	ICCT
Output production	Assessment Officer	Assessment Manager	CFP / HCAWG / IMPACT HQ	ICCT
Dissemination	Assessment Officer	Assessment Manager	CFP / HCAWG / IMPACT HQ	ICCT
Monitoring & Evaluation	Assessment Officer	Assessment Manager	CFP / IMPACT HQ	ICCT
Lessons learned	Assessment Officer / HCAWG	Assessment Manager	CFP / IMPACT HQ	ICCT

Definitions of responsibilities

Responsible: the person(s) who executes the task

Accountable: the person who validates the completion of the task and is accountable of the final output or milestone

Consulted: the person(s) who must be consulted when the task is implemented

Informed: the person(s) who need to be informed when the task is completed

5. Monitoring & Evaluation Plan

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
Humanitarian stakeholders are accessing IMPACT products	Number of humanitarian organisations accessing IMPACT services/products Number of individuals accessing IMPACT services/products	# of downloads of x product from Resource Center	Country request to HQ	User_log	X Yes
		# of downloads of x product from Relief Web	Country request to HQ		X Yes
		# of downloads of x product from Country level platforms	Country team		X Yes
		# of page clicks on x product from REACH global newsletter	Country request to HQ		X Yes
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		X Yes
		# of visits to x webmap/x dashboard	Country request to HQ		□ Yes
IMPACT activities contribute to better program implementation and coordination of the humanitarian response	Number of humanitarian organisations utilizing IMPACT services/products	# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)	Country team	Reference_log	*Note references in Afghanistan HNO and contributions to updated PiN throughout life-cyce of multi-year HRP* *Note references in all seven Afghanistan Cluster strategies in 2020* *Note references in returnee response/ drought response/ flood response/ other response contingency in 2020*
		# references in single agency documents			
Humanitarian stakeholders are	Humanitarian actors use IMPACT evidence/products as a	Perceived relevance of IMPACT country-programs	Country team	Usage_Feedback *and*	*Track usage feedback and complete usage survey for OCHA, seven participating*
		Perceived usefulness and influence of IMPACT outputs			

using IMPACT products	basis for decision making, aid planning and delivery Number of humanitarian documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by IMPACT products	Recommendations to strengthen IMPACT programs		Usage_Survey template	*Clusters, and Cluster partners upon completion of the WoAA and release of data in the second week of September 2019*
		Perceived capacity of IMPACT staff			
		Perceived quality of outputs/programs			
		Recommendations to strengthen IMPACT programs			
Humanitarian stakeholders are engaged in IMPACT programs throughout the research cycle	Number and/or percentage of humanitarian organizations directly contributing to IMPACT programs *(providing resources, participating to presentations, etc.)*	# of organisations providing resources (i.e.staff, vehicles, meeting space, budget, etc.) for activity implementation	Country team	Engagement _log	X Yes
		# of organisations/clusters inputting in research design and joint analysis			X Yes
		# of organisations/clusters attending briefings on findings;			X Yes

Annex 1: Sampling Framework

Provinces	Non-recent IDP	Recent IDP	Returnee	Host community	IDP returnee	Refugee	Non-displaced	Total
Central	**1,906**	**784**	**1,903**	**38**	**N/A**	**N/A**	**1,077**	**5,708**
Bamyan	340	31	399	4	N/A	N/A	N/A	774
Daykundi	211	N/A	328	18	N/A	N/A	N/A	557
Kabul	52	526	36	12	N/A	N/A	N/A	626
Kapisa	320	8	217	4	N/A	N/A	N/A	549
Logar	218	31	322	N/A	N/A	N/A	529	1,100
M. Wardak	308	N/A	267	N/A	N/A	N/A	548	1,123
Panjsher	229	186	30	N/A	N/A	N/A	N/A	445
Parwan	228	2	304	N/A	N/A	N/A	N/A	534
Eastern	**1,053**	**585**	**560**	**135**	**N/A**	**N/A**	**1,044**	**3,377**
Kunar	72	422	82	66	N/A	N/A	1,044	1,686
Laghman	298	N/A	243	N/A	N/A	N/A	N/A	541
Nangarhar	164	163	235	69	N/A	N/A	N/A	631
Nuristan	519	N/A	N/A	N/A	N/A	N/A	N/A	519
North Eastern	**524**	**790**	**759**	**106**	**N/A**	**N/A**	**534**	**2,713**
Badakhshan	174	108	230	8	N/A	N/A	N/A	520
Baghlan	158	176	177	3	N/A	N/A	N/A	514
Kunduz	128	230	168	22	N/A	N/A	534	1,082
Takhar	64	276	184	73	N/A	N/A	N/A	597
Northern	**1,284**	**938**	**690**	**88**	**N/A**	**N/A**	**2,311**	**5,311**
Balkh	196	243	75	10	N/A	N/A	N/A	524
Faryab	197	141	215	12	N/A	N/A	682	1247
Jawzjan	323	289	145	N/A	N/A	N/A	1,139	1,896
Samangan	340	63	123	48	N/A	N/A	490	1,064
Sar-e-Pul	228	202	132	18	N/A	N/A	N/A	580
South Eastern	**895**	**666**	**848**	**8**	**N/A**	**588**	**1,736**	**4,741**
Ghazni	69	587	56	N/A	N/A	N/A	673	1,385
Khost	481	58	53	4	N/A	555	N/A	1,151
Paktika	168	N/A	430	4	N/A	33	528	1,163
Paktya	177	21	309	N/A	N/A	N/A	535	1,042
Southern	**1,045**	**1,085**	**615**	**4**	**N/A**	**N/A**	**2,138**	**4,887**
Helmand	221	242	84	N/A	N/A	N/A	528	1,075
Kandahar	113	419	48	N/A	N/A	N/A	585	1,165
Nimroz	180	116	212	4	N/A	N/A	N/A	512
Uruzgan	418	132	N/A	N/A	N/A	N/A	509	1,059
Zabul	113	176	271	N/A	N/A	N/A	516	1,076
Western	**1,263**	**578**	**547**	**22**	**590**	**N/A**	**1,606**	**4,606**
Badghis	373	179	75	N/A	590	N/A	528	1,745
Farah	215	193	140	N/A	N/A	N/A	561	1,109
Ghor	263	8	288	5	N/A	N/A	N/A	564
Herat	412	198	44	17	N/A	N/A	517	1,188
Total	**7,970**	**5,426**	**5,922**	**401**	**590**	**588**	**10,446**	**31,343**

Annex 2: Data Analysis Plan

Indicator / Variable	Questionnaire Question	Instructions	Response options	Level
BACKGROUND				
Consent	My name is [[name]]. We are conducting an assessment on behalf of REACH Initiative of households in your community so that NGOs can provide you with better information and services. Any information that you provide will be confidential and anonymous. This is voluntary and you can choose not to answer any or all of the questions; however we hope that you will participate since your views are important. Do you have any questions? Are you willing to be interviewed?	Select one	Yes / No	Household
% of households by household location	In which region is the interview taking place?	Select one	Region list	Household
	In which province is the interview taking place?	Select one	Province list	Household
	In which district is the interview taking place?	Select one	District list	Household
	In which village is the interview taking place?	Select one	Village list	Household
% of households by urban/rural settlement	Is the interview taking place in an urban area, which is densely populated?	Select one	Yes / No	Household
% of households living in informal settlements	Is the interview taking place in an informal settlement, where a group of households do not have an official permission to live or build?	Select one	Yes / No	Household
Consent follow-up	Do you agree to be contacted for any follow up questions regarding this assessment?	Select one	Yes / No	Household
Contact information	What is a telephone number we can contact you at if we have any further questions?	Enter text	/	Household
DISPLACEMENT				
% of households by displacement status (recent IDP, non-recent IDP, returnee, refugee, non-displaced)	Are the majority of the household members non-Afghan nationals that were forced to flee from Pakistan to Afghanistan (due to conflict or natural disaster)?	Select one	Yes / No	Household
	Is the current home of the household (where the interview is taking place), the area of origin of the majority of the household members?	Select one	Yes / No	Household
	Have the majority of the household members been previously forced to displace, and since returned to their area of origin?	Select one	Yes, forced to leave Afghanistan and go to another country Yes, forced to displace within Afghanistan No, the majority of the HH members have always remained in their area of origin	Household
	Have the majority of the household members been previously forced to leave Afghanistan and go to another country, and since returned to Afghanistan?	Select one	Yes / No, the majority of HH members have (only) been displaced within Afghanistan	Household

	Since their return to Afghanistan, has the majority of the household always resided in the current location (where the interview is taking place), or have they since been displaced within Afghanistan again?	Select one	Yes, resided in current location since return from abroad No, been displaced again within Afghanistan since return	Household
	Aside from your most recent displacement to your current location (either from another country or within Afghanistan), has the majority of your household been forcibly displaced before this as well?	Select one	Yes / No	Household
	How many times has your household been forcibly displaced within Afghanistan or to another country, including your most recent displacement to your current location?	Enter integer	#	Household
Non-displaced households				
% of households by hosting of displaced households	Do you live in a community that hosts displaced households?	Select one	Yes / No	Household
	Does your household host displaced individuals within your household?	Select one	Yes / No	Household
	If yes, how many displaced individuals do you host in your household?	Enter integer	#	Household
Refugee households				
% of refugee households, by timing of displacement	In which season did your household leave its country of origin to seek refuge in Afghanistan?	Select one	Fall / winter / summer / spring	Household
	How many years ago did your household leave its country of origin to seek refuge in Afghanistan?	Enter integer	#	Household
Cross border returnee households				
% of cross-border returnee households, by timing of displacement	In which season were the majority of your household members forced to leave Afghanistan the last time?	Select one	Fall / winter / summer / spring	Household
	How many years ago did the majority of your household members forced to leave Afghanistan the last time?	Enter integer	#	Household
	In which season did the majority of your household leave its previous location in another country, to return to Afghanistan?	Select one	Fall / winter / summer / spring	Household
	How many years ago did the majority of your household leave its previous location in another country, to return to Afghanistan?	Enter integer	#	Household
% of cross-border returnee households, by location of origin	Which country did the majority of your household most recently reside in, before arriving in ${survey_village}?	Select one	Pakistan / Iran / Turkey / Other	Household
% of cross-border returnee households with documentation	For returnee households, do you have documentation that allowed you to stay in the country of your previous residence? If yes, can you show it?	Select one	Yes - shown / Yes - not shown / No	Household

% of cross-border returnee households, by reason for displacement	What factors affected your most recent displacement from Afghanistan to another country?	Select multiple	Active conflict or violence in or close to your community Anticipated conflict or violence in your community Earthquake Floods Avalanche / heavy snowfall Drought Unemployment / poverty Access to basic services Other	Household
	If you had to choose a single factor that you consider to have been the final push that made you leave Afghanistan, which of the ones you just named as reasons for leaving, would you choose?	Select one	Same as above	Household
	When deciding to return to your current location in Afghanistan, did you feel mostly forced to leave your previous location abroad or rather drawn to return to Afghanistan independently?	Select one	Mostly forced to leave previous location abroad Mostly drawn to return to Afghanistan independently Both aspects played a role I don't know or I don't want to answer	Household
	What was the reason you felt forced to leave your previous location?	Select multiple	Limited livelihood opportunities in previous location Limited basic services in previous location Did not feel safe in previous location Did not feel accepted in previous location Faced eviction in previous location Pressure from security actors or civilian authorities in previous location Other	Household

	What was the reason that made you decide to return to Afghanistan independently?	Select multiple	Security situation in area of return was now stable Area of return was now cleared of explosive hazards Other family / community members had returned Livelihood opportunities were available in the area of return Basic services (water, electricity, education, etc.) were available in the area of return Emotional desire to return Was necessary to secure personal housing, land, or property in area of return Other	Household
IDP households				
% of displaced households, by timing of displacement	Did the majority of your household forcibly displace from its previous location in Afghanistan, before or after the latest Hamal or Now Ruz?	Select one	Displaced before Hamal / Now Ruz Displaced during or after Hamal / Now Ruz	Household
	Did the majority of your household displace more than 2 months before the latest Hamal or Nowruz or less than 2 months before the latest Hamal or Now Ruz?	Select one	Displaced 2 months or less before the latest Hamal / Now Ruz Displaced more than 2 months before the latest Hamal / Now Ruz	Household
	In which season was the majority of your household forcibly displaced from its previous location in Afghanistan to ${survey_village}?	Select one	Fall / winter / summer / spring	Household
	How many years ago was the majority of your household forcibly displaced from its previous location in Afghanistan to ${survey_village}?	Enter integer	#	Household
% of displaced households, by location of origin	In which province was the majority of your household residing before arriving in your current location?	Select one	Province list	Household
	In which district was the majority of your household residing before arriving in your current location?	Select one	District list	Household

% of IDP households by reason for displacement	What factors affected this most recent displacement of the majority of your household to ${survey_village}? Multiple options possible.	Select multiple	Active conflict or violence in or close to your community Anticipated conflict or violence in your community Earthquake Floods Avalanche / heavy snowfall Drought Unemployment / poverty Access to basic services Other	Household
	If you had to choose a single factor that you consider to have been the final push that made your household displace, which of the ones you just named as reasons for leaving, would you choose?	Select one	Same as above	Household
IDP returnees				
% of IDP returnee households, by reason for displacement	What factors affected your most recent displacement from your AoO?	Select multiple	Active conflict or violence in or close to your community Anticipated conflict or violence in your community Earthquake Floods Avalanche / heavy snowfall Drought Unemployment / poverty Access to basic services Other	Household
	If you had to choose a single factor that you consider to have been the final push that made you leave your AoO previously, which of the ones you just named as reasons for leaving, would you choose?	Select one	Same as above	Household

	What was the reason that made you decide to return to your area of origin?	Select multiple	Felt forced to leave area of displacement Security situation in area of return was now stable Area of return was now cleared of explosive hazards Other family / community members had returned Livelihood options were available in the area of return Basic services (water, electricity, education, etc.) were available in the area of return Emotional desire to return Was necessary to secure personal housing, land or property in area of return Other	Household
% of returnee households who faced problems upon return to area of origin	When you returned to your community did you experience any of the following?	Select multiple	House or property occupied by other persons Pressure to pay debt (including from smugglers / traffickers) Valuables in house or property missing Extortion Inability to prove legal ownership of the house / property Hostility from the local community None of the above	Household
Future plans				
% of displaced households by reported movement intentions in the 6 months following data collection.	What are the majority of your household's current movement intentions for the next six months?	Select one	Remain in current location Return to area of origin Move to another location - inside Afghanistan Move to another location - outside Afghanistan	Household

	What are the main reasons why you currently intend to return to your area of origin?	Select multiple	Security situation in area of origin is now stable Area of origin is now cleared of explosive hazards Other family / community members had returned Livelihood options is available in the area of origin Basic services (water, electricity, education, etc.) are avaialble in the area of origin Emotional desire to return to area of origin Is necessary to secure personal housing, land, or property in area of return Other	Household
	What are your household's main needs that would help your household return to your area of origin?	Select multiple	Nothing, do not ever intend to return Increased safety and security in the area of origin Financial means to pay for transport back to AoO Ability to harvest (having harvest waiting) in AoO Functioning markets in AoO Better livelihood opportunities in AoO Rehabilitation/Reconstruction of home in AoO Better access to basic services (water, healthcare, schools, etc.) in AoO Other	Household
	What are the majority of your household's current movement intentions for the next six months?	Select one	Remain in current location Move to another location - inside Afghanistan Move to another location - outside Afghanistan	Household
Events				

% of households impacted by natural disaster or conflict in the past year	Has the majority of your household directly experienced any major conflict or natural disaster events in the past year? Multiple answers possible.	Select multiple	Active violence or conflict Earthquake Flood Avalanche / heavy snowfall Drought Other None of the above	Household
% of households with livestock or agriculture negatively affected by event/shock	Did this/these events have a negative impact on any owned livestock at the time?	Select one	Yes, the event had an impact No, the event did not have an impact No, we did not own livestock at the time	Household
	What exactly have been the negative impacts noted on livestock due to the shock event?	Select multiple	Livestock have died Livestock have become ill Livestock are producing less produce (milk, eggs, etc.) Livestock have been sold at low prices Livestock was left unattended in previous location because of necessary displacement Insufficient access to fodder/pastureland Other	Household
	Did this/these event/events have a negative impact on any owned agricultural production at the time?	Select one	0-25% 26-50% 51-75% 76-100%	Household
	By how much do you think the agricultural production decrease due to the shock event?	Select one	Yes, the event had an impact No, the event did not have an impact No, we did not do any agriculture at the time	Household
% of households impacted by natural disaster or conflict in the past year, by type of impact	Did this/these events impact your household in any other way?	Select multiple	Dimished / lost source of income Limited access to food Loss of or severe damage to shelter Loss of or severely diminished access to basic services Injury / death of household members New presence of mines, ERWs, PPIEDs in the community Other None of the above	Household
HOUSEHOLD COMPOSITION, SITUATION, & EDUCATION				

# of household members	How many individuals are living in the household?	Enter integer	#	Household
Head of household questions				
% of female-headed households	Sex of head of household:	Select one	Male / Female	Individual
% of elderly-headed households	Age of head of household:	Enter integer	#	Individual
% of households by timing of household head joining	Did this person join the household after the beginning of Ramadan this year?	Select one	Yes / No	Individual
% of children of school-going age (6-18 years) attending formal schooling at least 3 days per week in the past school term, by level of education, age, and gender.	Was this individual enrolled in formal schooling or CBE in the most recent school year?	Select one	Yes / No	Individual
	Did this individual attend formal schooling or CBE at least 3 days per week in the most recent school year?	Select one	Yes / No	Individual
	Was this individual enrolled in formal schooling or CBE in the previous school year?	Select one	Yes / No	Individual
	Were they removed from school in the past year due to event/shock? (e.g. school was closed or damaged due to conflict or natural disaster)	Select multiple	No, not removed in the last 12 months due to shock Yes, removed due to displacement Yes, removed due to conflict Yes, removed due to natural disaster	Individual
Household member questions				
# of household members, by age and sex	Sex of household member #${hh_member}:	Select one	Male / Female	Individual
	Age of household member #${hh_member}:	Enter integer	#	Individual
	Did this person join the household after the beginning of Ramadan this year?	Select one	Yes / No	Individual
	Was this person born on or after the beginning of Ramadan this year?	Select one	Yes / No	Individual
	Is this person older than 6 months?	Select one	Yes / No	Individual
% of children of school-going age (6-18 years) attending formal schooling at least 3 days per week in the past school term, by level of education, age, and gender.	Was this individual enrolled in formal schooling or CBE in the most recent school year?	Select one	Yes / No	Individual
	Did this individual attend formal schooling or CBE at least 3 days per week in the most recent school year?	Select one	Yes / No	Individual
	Was this individual enrolled in formal schooling or CBE in the previous school year?	Select one	Yes / No	Individual
	Were they removed from school in the past year due to event/shock? (e.g. school was closed or damaged due to conflict or natural disaster)	Select multiple	No, not removed in the last 12 months due to shock Yes, removed due to displacement Yes, removed due to conflict Yes, removed due to natural disaster	Individual

% of children that faced barriers in accessing education in the past six months, by type of barrier, age, and gender	What were the reason the ${unattending_male_no_shock_total} boys were not enrolled in school, since not due to shock?	Select multiple	Cannot afford to pay for the costs No facilities / school or too far Lacked documentation to enrol child Child has to earn money instead Child does not speak the language of school Cultural reasons Not enough teachers or rooms Security concerns of child travelling or being at school Other	Household
	What were the reason the ${unattending_female_no_shock_total} girls were not enrolled in school, since not due to shock?	Select multiple	Same as above	Household
	Are any of the ${unattending_no_shock_total} children not attending formal school or community based education attending religious school instead?	Select one	Yes / No	Household
Household composition				
% of household by marital status of head of household	What is the marital status of the Head of Household?	Select one	Married Married, but spouse living elsewhere in Afghanistan Married, but spouse living in a different country Single Divorced Widowed I do not want to answer	Household
% of households headed by a person with a physical disability	Does the household head have difficulty seeing even if wearing glasses?	Select one	Yes No I don't know or I don't want to answer	Household
	Does the household head have difficulty hearing even using a hearing aid?	Select one	Same as above	Household
	Does the household head have any difficult walking or climbing steps?	Select one	Same as above	Household
	Does the houshold head have any difficulty remembering or concentrating?	Select one	Same as above	Household
	Does the household head have any difficulty with self-care, such as washing or dressing?	Select one	Same as above	Household
	Using your usual language, does the household head have any difficulty communicating for example, understanding or being understood?	Select one	Same as above	Household
% of households headed by a person with a chronic illness	Does the household head have any chronic illnesses?	Select one	Same as above	Household

% of households with at least one pregnant/lactating member	How many individuals in the household are pregnant?	Enter integer	#	Household
	How many individuals in the household are lactating?	Enter integer	#	Household
Highest education level completed in the household	What is the highest education level achieved by a current household members?	Select one	No formal or CBE education achieved by a household member Primary Vocational / non-academic secondary qualification Secondary (formal) Post-secondary (high school) Technical Professional College University degree Masters, doctorate or PhD, etc.	Household
% of households members that can read and write	How many female members of the household over the age of 10 can read and write?	Enter integer	#	Household
	How many male members of the household over the age of 10 can read and write?	Enter integer	#	Household
% of households with children engaged in child marriage	Are any boys (under the age of 16) in your household married?	Select one	Yes No I don't know or I don't want to answer	Household
	Are any girls (under the age of 16) in your household married?	Select one	Same as above	Household
% of households with at least one member having developed psychological distress, by age and cause	Have any adults in your household developed any of the following changes in behavior in the past year? If they have experienced any, select yes.	Select one	Same as above	Household
	Have any children in your household developed any of the following changes in behavior in the past year? If they have experienced any, select yes.	Select one	Same as above	Household
	Do you believe these changes in behaviour were a result of experiencing conflict activities?	Select one	Yes / No	Household
% of households able to use psychosocial services	Have these person(s) accessed psychosocial or mental health services?	Select one	Yes / No	Household
LIVELIHOODS				
Household dependency ratio (ratio of non-working to working members)	How many adults 18+ years worked outside of the household in the last 30 days?	Enter integer	#	Household
	How many children between the age of 11-17 worked outside of the household in the last 30 days?	Enter integer	#	Household
	Are the children working outside of the household, involved in work or activities that puts their health or safety at risk?	Select one	Yes / No	Household
Household monthly income	What was your household's total income in AFN over the last 30 days from the following sources:	Note		
	Agriculture (selling of own production)	Enter integer	#	Household

	Livestock (selling of own production)	Enter integer	#	Household
	Rent	Enter integer	#	Household
	Small business (sewing, shoe repair, etc.)	Enter integer	#	Household
	Unskilled labor (no contract employment, e.g. domestic or daily manual labour)	Enter integer	#	Household
	Skilled labor (no contract employment, e.g. carpenter, electrician, mechanic)	Enter integer	#	Household
	Formal employment (with contract)	Enter integer	#	Household
	Government benefits	Enter integer	#	Household
	Humanitarian assistance	Enter integer	#	Household
	Gifts/remittances	Enter integer	#	Household
	Borrowing/loans	Enter integer	#	Household
	Selling household assets	Enter integer	#	Household
	Total income	Calculation	#	Household
	Did the average monthly (30 days) income from your main income source stay the same for most times in the past year?	Select one	Yes No, it changes every month No, it changes with the harvest No, it changes with the seasons summer/winter (irrespective of harvest) No, it changed mostly because of displacement in the past year No, it changed for another reason(s)	Household
% of households with debt	Does the household currently have debt?	Select one	Yes / No	Household
	How much debt does the household currently have, in AFN?	Enter integer	#	Household
	What was the primary reason behind taking on debt?	Select one	Extra costs of hosting displaced household members Rent Shelter repairs Wedding / Celebrations Healthcare Food Costs of displacement (smuggler, transport) Purchasing productive assets or agricultural inputs such as fertilizer, tools, and seeds Other	Household
	How much was spent in the last 30 days, in AFN, on the following items/costs:	Note		

Average household expenditure in the past 30 days, by type of expenditure	Food	Enter integer	#	Household
	Water (drinking)	Enter integer	#	Household
	Rent and shelter materials/labour	Enter integer	#	Household
	Fuel and electricity	Enter integer	#	Household
	Debt repayment	Enter integer	#	Household
% of households relying on Livelihoods-based Coping Strategies to cope with basic needs	During the past 30 days, did your household struggle to obtain food or did not have enough money to obtain food?	Select one	Yes / No	Household
	During the past 30 days, did anyone in your household have to engage in any following behaviours due to a lack of food or a lack of money to buy food?	Note		
	Migrated to look for work	Select one	Yes No because I already sold these assets or have engaged in this activity within the last 12 months and cannot continue to do it No Not applicable	Household
	Increased daily labour (increase number of days, increase number of working hours)	Select one	Same as above	Household
	Increased collection and sale of natural resources	Select one	Same as above	Household
	Spent savings	Select one	Same as above	Household
	Sold household assets (appliances, furniture, doors, windows, roof beams)	Select one	Same as above	Household
	Sold more animals than usual or earlier than usual	Select one	Same as above	Household
	Borrow food or money for food	Select one	Same as above	Household
	Sold income generating equipment	Select one	Same as above	Household
	Decreased expenditure on fertilizer, pesticide, fodder, animal feed, veterinary care, etc.	Select one	Same as above	Household
	Decreased expenditures on health, education, etc.	Select one	Same as above	Household
	Sold house or land	Select one	Same as above	Household
	Sold last female animals	Select one	Same as above	Household
	Begging/Rely on Charity	Select one	Same as above	Household
ACCOUNTABILITY TO AFFECTED POPULATIONS (AAP)				

% of households by type of information needs	What type of information would you like to receive from aid providers?	Select multiple	News on conflict or natural disaster situation Information about possible relocation or return to place of origin How/where to register for humanitarian aid How to gain access to basic services How to regain lost/missing personal documentation How to get access to shelter Other None	Household
% of households feeling inadequately informed about humanitarian assistance	Do you feel adequately informed about available assistance and how to access it?	Select one	Yes / No	Household
% of households by information means preferences	What is your preferred means of receiving information about the humanitarian assistance?	Select one	Via the phone (call or sms) Via a community leader Via a religious leader Print Media (Newspaper, billboards, etc.) Electronic Media (TV, Radio) In person - by aid organisations In person - by government Other	Household
% of households with awareness of and preference for feedback mechanisms	Is the household aware of any feedback or complaint mechanisms, to reach aid providers about community needs or assistance received?	Select one	Yes / No	Household
	If yes, which mechanisms are you aware of?	Select multiple	Awaaz Specific organisation contact numbers Government contact numbers Local aid organisations offices / facilities to visit Local government offices / facilities to visit Complaints / suggestions box Other	Household

	What is the preferred way of communicating with and providing feedback to aid providers about community needs or assistance received?	Select one	Via the phone (call or sms) Via a community leader Via a religious leader Face to face with aid worker Complaints / suggestions box Other	Household
% of households by self-identified priority needs	What are the 3 priority needs of your household?	Select multiple	Shelter / housing Food Healthcare Seeds or other agricultural inputs Livelihoods support / employment Drinking water Hygiene NFIs (e.g. soap, sanitary pads) and sanitation services (e.g. latrines) Need to repay debt Education for children under 18 Psychosocial support None Other	Household
% of households by preferred method of receiving assistance	For households that have a need, what would be the preferred method for receiving assistance?	Select one	Receiving the specific item of need Receiving a voucher which can be exchanged for the item Cash assistance Other	Household
% of households facing barriers in accessing humanitarian assistance	In the past 6 months, were you aware of a humanitarian assistance distribution but could not reach it?	Select one	Yes / No	Household
	Why were you unable to access the humanitarian assistance?	Select one	Too far / no transport Insecurity travelling to area of assistance Presence of explosive hazards Social restrictions on travelling Unaware of the exact eligibility criteria Other	Household
% of households with a registered phone	Does your households own a phone with a sim card that is registered to an individual that is part of your household?	Select one	Yes / No	Household
% of households with a registered bank account	Does anyone in your households have a bank account registered to his/her name?	Select one	Yes / No	Household
FOOD SECURITY & AGRICULTURE (FSA)				

	Over the last 7 days, on how many days did household members eat any of the following foods?	Note		
% of households with {poor, borderline, acceptable} Food Consumption Score (FCS)	Rice, bread, potatoes, maize (all cereals & tubers)	Enter integer	#	Household
	Beans, peas, chickpeas, peanuts, cashewnuts, other nuts (all pulses & nuts)	Enter integer	#	Household
	All vegetables	Enter integer	#	Household
	All fruits	Enter integer	#	Household
	Beef, goat, poultry, eggs, fish, sheep (all meat & fish)	Enter integer	#	Household
	Milk, yoghurt (all dairy products)	Enter integer	#	Household
	Sugar, honey (all sugar products)	Enter integer	#	Household
	Oil, fat, butter	Enter integer	#	Household
% of households with {little to no, moderate, severe} hunger, Household Hunger Scale (HHs)	In the past 30 days, was there ever no food to eat of any kind in your house because of lack of resources to get food?	Select one	Yes / No	Household
	How often did this happen in the past 30 days?	Select one	Rarely (once or twice in the past 30 days) Sometimes (3-10 times in the past 30 days) Often (more than 10 times in the past 30 days)	Household
	In the past 30 days, did you or any household member go to sleep at night hungry because there was not enough food?	Select one	Same as above	Household
	How often did this happen in the past 30 days?	Select one	Same as above	Household
	In the past 30 days, did you or any household member go a whole day and night without eating anything at all because there was not enough food?	Select one	Same as above	Household
	How often did this happen in the past 30 days?	Select one	Same as above	Household
% of households accessing food, by primary sources	In the past 7 days, what was the primary source of food provision used by the household?	Select one	Food was produced by the household Food purchased Food was mainly a gift from friends or relatives Food was bartered or traded Food was provided by humanitarian assistance / charity Other	Household
% of households with access to basic food and non-food items in	How far from your household is this nearest marketplace or grocery store, where you could buy food and non-food items?	Select one	Within 2km Between 2-5km away Between 6-10km away More than 10km away	Household

a market within 5km in the past 7 days.	In the past 7 days, have you had access to a marketplace or grocery store in your village or close to your village where you could buy food and non-food items?	Select one	Yes / No	Household
NUTRITION				
% of children (6-59 months) with {moderate, severe} malnutrition	Please measure the nutritional status of child by using the MUAC measurement tool, and write the appropriate answer:	Enter integer	#	Individual
	Has the child been receiving this (show the RUTF/RUSF) in the last 12 months?	Select one	Yes / No	Individual
% of households where children are receiving sufficient dietary diversity (MDD)	Which foods have young children (6-23 months) eaten in the past 24 hours?	Select multiple	Grains, roots, and tubers Legumes and nuts Dairy products Meat Eggs Vitamin A rich fruits and vegetables Other fruits and vegetables	Household
EMERGENCY SHELTER & NFI (ESNFI)				
% of households living in inadequate shelter	What type of shelter does the household currently live in? Please ensure the response is realistic	Select one	Tent (emergency shelter) Makeshift shelter Transitional (mud or bricks) Permanent (mud or bricks) Collective centre (not intended for living) Open space	Household
% of households living in overcrowded shelter	How many rooms are available in your house, in which household members live?	Enter integer	#	Household
% of households with shelters destroyed due to conflict or natural disaster	Has the household's shelter been damaged in the last six months due to the following?	Select multiple	Yes, due to conflict Yes, due to natural disaster No, shelter has not been damaged due to conflict	Household
% of households with damaged shelters and unable to make repairs, by reason	What was the extent of the damage?	Select one	Minor damage (broken winders etc) Partial damage (broken doors, damaged roof etc) Significant damage (damage to foundations, walls etc) Fully destroyed (unlivable conditions)	Household
	Have you been able to make repairs to your shelter?	Select one	Yes / No	Household

	Why were you unable to make these repairs?	Select one	Unable to afford repair materials or labour Repair materials and labor were not available in the community Lack of authorisation to do repairs Other	Household
% of displaced households hosted by non-displaced members and shelter needs	Are you hosted by non-displaced members that are from this area and previously owned/rented this shelter?	Select one	Yes / No	Household
	What kind of shelter support do support do the displaced household members require while being hosted?	Select one	Transitional shelter on the land of the host family Cash for rent Material and tools to repair existing host shelter Material and tools to extend existing host shelter Cash / support to return or relocate None	Household
% of households by type of tenancy agreement	What type of tenancy agreement do you have in your current shelter?	Select one	Own home with documentation Own home without documentation Renting with written agreement Renting with verbal agreement Graweyee (with written agreement) Unofficial occupancy Other	Household
% of households with access to sufficient blankets for the forthcoming winter season	How many blankets does your household currently own?	Enter integer	#	Household
% of households with adequate access to heating in the last winter	What is the main source of energy that the household used for heating in the last winter?	Select one	Wood, bushes Coal Charcoal LPG (liquid petroleum gas) Electricity Animal dung Waste (paper, plastic, carton board, etc.) Other	Household
% of households owning basic items to sustain minimum living standards, by number	Does your household have daily access or own the following items?	Note		
	Sleeping mats or mattress (basic needs)	Select one	Yes / No	Household
	Plastic tarpaulin (basic needs)	Select one	Yes / No	Household
	Cooking pots of 5L or more (basic needs)	Select one	Yes / No	Household

and type(s) of item(s) owned	Stainless steel cups (basic needs)	Select one	Yes / No	Household
	Water storage containers (cans, buckets with lid, etc.) (basic needs)	Select one	Yes / No	Household
% of households that have priority NFIs	Hygiene / sanitation items (soap, aquatabs) (basic needs)	Select one	Yes / No	Household
HEALTH				
% of households without access to health services as a result of shock/crisis	Have any health facilities used by members of your HH become dysfunctional in the past year?	Select one	Yes / No	Household
	How have the health facilities been affected?	Select one	They have been forcibly closed They have been damaged beyond use by conflict They have been damaged beyond use by natural disasters They no longer have enough/any healthcare workers Health facility has no/limited medicines Other	Household
	Did the health facilities remain damaged or closed, or have they since reopened?	Select one	Remain damaged/closed Reopened	Household
Prevalence of AWD	How many children under 5 have experienced acute watery diarrhea in the past 2 weeks?	Enter integer	#	Household
% of households with a functional hospital within 5km	How far is the closest functioning comprehensive health center to your household?	Select one	Within 2km Between 2-5km Between 6-10km More than 10km away None that the household can access	Household
% of households with access to health facilities	In the past 3 months, have you had access to a comprehensive health center in your village or close to your village where you could receive healthcare services?	Select one	Yes / No	Household
% of households by barriers to accessing healthcare	What are the barriers for accessing health care for your household?	Select multiple	Feel unsafe travelling to or being at health facilities Cost of services too high Cost of medicines are too high Unable to reach (lack of transport) Problems with documentation Insufficient female medical staff Medical staff refuse treatment without explanation Other	Household

% of households in which women would give birth in unsafe locations	If pregnant, where have/would women in the household likely give birth?	Select one	In hospital In another health facility or clinic At home At local midwife's home Outside in the open Other	Household
Trauma-related mortality rate	Can you please tell me how many household members have left this household since the beginning of Ramadan this year (no longer currently living in this household)?	Enter integer	#	Household
	Sex of household member who left #${hh_member_left}:	Select one	Male / Female	Individual
	Age of household member who left #${hh_member_left}:	Enter integer	#	Individual
	Did this person join the household after the beginning of Ramadan this year?	Select one	Yes / No	Individual
	Was this person born on or after the beginning of Ramadan this year?	Select one	Yes / No	Individual
	Can you please tell me how many household members that have died since the beginning of Ramadan this year?	Enter integer	#	Household
	Sex of household member who died #${hh_member_died}:	Select one	Male / Female	Individual
	Age of household member who died #${hh_member_died}:	Enter integer	#	Individual
	Did this person join the household after the beginning of Ramadan this year?	Select one	Yes / No	Individual
	Was this person born on or after the beginning of Ramadan this year?	Select one	Yes / No	Individual
	What was the cause of death?	Select one	Injury / traumatic Illness Unknown	Individual
WATER, SANITATION & HYGIENE				
% of households with access to an improved water source	What has been your household's primary source of drinking water over the past 7 days?	Select one	Handpump (pumped well) - private Handpump (pumped well) - public Piped water - public Spring, well or kariz - protected Spring, well or kariz - unprotected Surface water (stream/river/irrigation) Water trucking / tankering Other	Household
% of households with access to a primary water source within 500m	How far is your primary water source to you?	Select one	On the property Within 500m Over 500m to 1km Over 1km	Household
% of households whose water sources	Have any water sources that your household used been damaged, destroyed, or dried up in the past 6 months and are still not functioning?	Select one	Yes / No	Household

have been damaged in the past 6 months	What was the cause of the damage or destruction?	Select one	Conflict Floods, earthquake, landslide / avalanche Drought Other	Household
% of households with self-reported access to a sufficient quantity of water	Overall, was your access to water over the past 7 days enough to meet or satisfy the basic needs of your household members?	Select one	Yes, it was sufficient It was just enough/barely enough No, it was insufficient	Household
% of households by barrier to accessing water	What are the main reasons you are not able to meet your water needs?	Select multiple	Waterpoints are too far or difficult to reach It is high risk to access the water source Social restrictions on waterpoint access Insufficient number of water points/long waiting time at water points Water points are not functioning or dried up Purchasing water is too expensive Not enough containers to fetch and store water Other	Household
% of households with access to soap	Do you have any soap in your household? (if yes, could you show it?)	Select one	Yes, saw soap Yes, didn't see soap No	Household
% of households with access to functioning sanitation facilities	What type of latrines has been most commonly used by the household members in the last 7 days?	Select one	No facility - open field, dearan, bush Community / public latrine Family pit latrine - with slab / covered Family pit latrine - without slab / open Family ventilated improved pit latrine Family flush toilet to open drain Family flush / pour toilet to septic tank / pit Other	Household
Average number of households sharing a latrine	If a community/public latrine, how many households share usage of this latrine?	Enter integer	#	Household
% of households by primary solid waste disposal method	What is the main method of waste disposal for your household?	Select one	Communal garbage bin Household rubbish pit Burning Throw in street / open space Other	Household

PROTECTION				
% of households reporting their current location is unsafe	How would you rate the safety and security of your household in your current location?	Select one	Very good Good Okay Poor Very poor	Household
% of households with a member experiencing a protection incident in the past 3 months, by age and type	Were any adults (18 years or older) in your household subject to any of the following protection incidents in the past 3 months?	Select multiple	Verbally threatened or intimidated Assaulted (hit, slapped, punched) without a weapon Assaulted (beaten, stabbed, attacked, shot) with a weapon Hindered to move freely within or outside your settlement Hindered to move freely to another district or province Forced to work Forcibly detained None of the above	Household
	Were any children (under 18 years) in your household subject to any of the following protection incidents in the past 3 months?	Select multiple	Same as above	Household
	Were there any other security or safety incidents in the past 3 months you want to mention?	Select multiple	No Yes, violence targeting women, girls, or boys specifically (only if mentioned voluntarily) Other	Household
% of households with children and adults experiencing injury, by reason for injury	Have any adult members of your household (18 years or older) been severely injured in the last 3 months?	Select one	Yes / No	Household
	What was the cause of this most severe injury to an adult member?	Select one	Conflict related Natural disaster related Criminality Work related Transport related (car or moto accident) Other	Household
	Have any child members of your household (under 18 years) been severely injured in the last 3 months?	Select one	Same as above	Household
	What was the cause of this most severe injury to a child member?	Select one	Same as above	Household
% of households in which no members own a legal	How many adult (18 years or older) household members own a Tazkira?	Enter integer	#	Household

identification document, by reason	How many children (under 18 years) household members own a Tazkira?	Enter integer	#	Household
	What is the primary reason HH members do not have a Tazkira?	Select one	HH members never had a Tazkira Tazkira was lost or damaged due to conflict Tazkira was lost or damaged during movement into or within Afghanistan Tazkira was lost or damaged due to natural disaster Tazkira was confiscated/taken Other	Household
% of households reporting presence of explosive hazards at neighbourhood level and type of impact	In the past year, was your household aware of the presence of any explosive hazards (mines, ERWs, PPIEDs) in or closely around your current or most recent previous location?	Select one	Yes, in both location (including the current one) Yes, but only in the previous location Yes, but only in the current location No	Household
	In the past year, was your household aware of the presence of any explosive hazards (mines, ERWs, PPIEDs) in or closely around your community?	Select one	Yes / No	Household
	How did it impact your household?	Select multiple	Impact on psychological wellbeing (fear, stress, anxiety) Informed decision to relocate/move Constrainted the access to basic services (school, hospital, mosque) Restricted to playing and recreation (for children) Negative impact on livelihood / income Incident - death or disability of family member None of the above Other	Household

% of households with a member experiencing a protection concern, by age and type	In the last 30 days, were household members worried about the following threats in your area?	Select multiple	Maiming or killing by violence (death or permanent injuries) Small / medium injuries due to violence (no permament disabilities, can interrupt normal activities for a few days) Psychological wellbeing (fear, stress, anxiety) Abduction or forced recruitment Theft or harassment Explosive hazards (mines, ERW, PPIEDs) Destruction of farmland or property by violence Marriage earlier than otherwise desired None of the above Other	Household
	Were there any other threats that household members were worried about in the last 30 days that you would like to mention?	Select multiple	No Yes, violence targeting women, girls, or boys specifically (only if mentioned voluntarily) Other	Household

Annex 3: MSNI Analysis Methodology

This Annex comprises of the three main steps of the MSNI calculation:
- Step 1: The list of indicators per pillar, relevant conditions, and assigned scores;
- Step 2: The severity thresholds for each pillar on a severity scale of 1 to 4; and
- Step 3: The MSNI decision tree indicating the logic of how severity scales were applied to determine the overall MSNI score.

MSNI Analysis Step 1

MSNI pillars, conditions, and assigned scores

Pillar		Condition	Score
Impact	Impact on people	HH experienced multiple (≥ 2) shock events	3
		HH experienced one shock event	1
		HH reports reduced agricultural production by 76-100%	2
		HH reports reduced agricultural production by 51-75%	1
		HH reports livestock dying or being left unattended due to displacement	1
		HH reports incident (death or disability) as a result of the presence of explosive hazards	3
		HH reports other impacts of presence of explosive hazards	2
		HH reports child or adult member injured	3
		HH reports shelter damage	2
	Impact on services	HHs reports ≥1 school-aged child removed from school due to event / shock	1
		HH reports health facility becoming dysfunctional and remaining damaged / closed	1
		HH reports water source being damaged, destroyed or dried up and still not functioning	2
	Impact on humanitarian access	HH reports security and protection barriers to accessing humanitarian assistance	2
		HH reports social restriction or distance barriers to accessing humanitarian assistance	1
Humanitarian condition (HC) - capacity gap		HH with an extreme LCSI score	4
		HH with a severe LCSI score	3
		HH with a stress LCSI score	2
		HH with a minimal LCSI score	1
HC - Living standard gap (LSG) / Food security		Food Consumption Score (FCS) - Poor	3
		FCS - Borderline	2
		Household Hunger Scale (HHS) - Severe	3
		Household Hunger Scale (HHS) - Moderate	2
		HH primary food source is assistance or gift or borrowed	3
		HH does not have access to marketplace or distance is more than 10km	3
		HH distance to marketplace is 6-10km	2
HC - LSG / ESNFI		HH lives in open space	3
		HH lives in tent, makeshift shelter or collective centre	2
		HH shelter fully destroyed and HH is unable to make repairs	3
		HH shelter has significant damage and HH is unable to make repairs	2
		HH has < 1 blanket per HH member and uses animal waste, paper waste or wood / bushes as main energy source	3

	HH has daily access to < 3 NFIs	3
	HH has daily access to 3-5 NFIs	2
HC - LSG / Health	HH does not have access to comprehensive health centre	3
	HH distance to closest healthcare facility is more than 10km or none	3
	HH distance to closest healthcare facility is 6-10km	2
	HH reports at least one member experiencing behavioural change	3
	HH reports female members most likely giving birth outside or at least one child (< 5) with AWD	3
	HH reports female members most likely giving birth at home or at least one child (< 5) with AWD	2
HC - LSG / Protection	HH reports member exposed to at least one of: assault with weapon, forced to work, forcibly detained, hindered to move within or outside settlement	4
	HH reports member exposed to at least one of: verbal threats / intimidation, assault without weapon, hindered to move to another district or province	3
	HH reports GBV incidents or threats, including child marriage	3
	HH reports ≥ 1 protection concern	3
	HH safety and security is very poor or poor	2
HC - LSG / WASH	HH primary drinking water source is surface water	3
	HH primary drinking water source is water trucking or unprotected spring	2
	Household does not own soap	3
	HH does not have waste disposal facility and main latrine is open space or community latrine	3
	HH uses family pit latrine without slab and burning as main waste disposal method	2
	HH distance to primary water source is over 1km	3
	HH distance to primary water source is 500m to 1km	2
HC - LSG / Education	HH reports 75-100% of children not attending school	4
	HH reports 50-74.9% of children not attending school	3
	HH reports 25-49.9% of children not attending school	2
	HH reports 0-24.9% of children not attending school	1
	HH reports no member having formal or CBE education	2
	HH reports primary education is highest education level	1
	HH reports security concerns or work as barrier to school attendance	3
	HH reports cultural reasons or lack of facilities as barrier to school attendance	2
	HH reports lack of financial resources, documentation or teachers as barrier to school attendance	1

MSNI Analysis Step 2

Pillar scores and assigned severity thresholds

Component	Total Household Score	Severity Threshold
Impact	0 - 2	1 - minimal / none
	3 - 5	2 - stress
	6 - 8	3 - severe
	≥ 9	4 - extreme
Capacity gap	1	1 - minimal / none
	2	2 - stress
	3	3 - severe
	4	4 - extreme
HC - LSG (all sectors)	0 - 2	1 - minimal / none
	3 - 5	2 - stress
	6 - 8	3 - severe
	≥ 9	4 - extreme

MSNI Analysis Step 3

MSNI Decision Tree

1 Take the largest individual LSG score between health/ protection/ shelter

2 Replace it with the household impact score, *if lower than previous score*

3 Replace it with the score of [health AND protection] OR [health AND shelter] OR [shelter AND protection], *if higher than previous score*

4 Replace it with the WASH, FSL OR capacity gap score, *if higher than the previous score*

5 If final score is 1 but individual LSG score of health/ protection/ shelter/ education is 3+, *household score increased by one scale i.e. 1→2*

Final MSNI score
1 None/ Minimal
2 Stress
3 Severe
4 Extreme