# **Research Terms of Reference**

**Area-Based Assessment (ABA): Monitoring and Collaborative Response Planning IRQ 1912** 

Iraq

September 2020 Version 1



# 1. Executive Summary

Country of intervention     Iraq       Type of Emergency     □ Natural disaster     X Conflict       Type of Crisis     □ Sudden onset     □ Slow onset     X Protracte									
Type of Emergency       □       Natural disaster       X       Conflict         Type of Crisis       □       Sudden onset       □       Slow onset       X       Protracte									
Type of Crisis □ Sudden onset □ Slow onset X Protracte									
Marralatina Barbut I COLLA COCA Chartain Incar	ed								
Mandating Body/ OCHA - CCCM Cluster Iraq									
Agency									
Project Code 10DWJ I69									
Overall Research									
Timeframe (from 01/09/2020 – 31/03/2021									
research design to final									
outputs / M&E)									
Research Timeframe <sup>1</sup> 1. Start collect data: 01/09/2019 5. Preliminary presentation: 08/									
Add planned deadlines 2. Data collected: 13/10/2020 6. Outputs sent for validation: 2	29/01/2021								
(for first cycle if more than 3. Data analysed: 21/10/2020 7. Outputs published: 11/02/20	21								
4. Data sent for validation: 22/10/2020 8. Final presentation: 14/02/2020	8. Final presentation: 14/02/2021								
Number of X Single assessment (one cycle)									
assessments   Multi assessment (more than one cycle)									
Humanitarian Milestone Deadline	Deadline								
milestones X Donor plan/strategy TBD									
Specify what will the assessment inform and Inter-cluster plan/strategy TBD									
when X Cluster plan/strategy TBD									
e.g. The shelter cluster X NGO platform plan/strategy TBD									
will use this data to draft its Revised Flash Appeal; Other (Specify):									
Audience Type & Audience type Dissemination									
	nail to NGO								
Dissemination Specific X Strategic X General Product Mailing (e.g. m									
Dissemination Specify X Strategic X General Product Mailing (e.g. m consortium; HCT participants; Dor									
who will the assessment inform and how you will  X Programmatic  X Cluster Mailing (Education She)	Iter.								
who will the assessment inform and how you will disseminate to inform theX Programmatic X Operationalconsortium; HCT participants; Dor X Cluster Mailing (Education, Shell Livelihoods, RWG, and WASH) are	nd presentation								
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who will the assessment inform and how you will disseminate to inform the  X Programmatic  X Operational  X Cluster Mailing (Education, Shell Livelihoods, RWG, and WASH) are fine to the content of the livelihoods of the li	nd presentation								

<sup>&</sup>lt;sup>1</sup> Tentative dates for the completion of final outputs

	·	
	□ [Other, Specify]	
B 4 11 1		
Detailed	□ Yes X No	
dissemination plan		
required General Objective	To inform evidence-based humanitarian programming and service deli	ivery in the short and long-
General Objective	term at the urban area-level in Telafar through an area-based assessr	
	response planning.	
Specific Objective(s)	Define and profile the geography and demography of the area se	lected for assessment.
	<ul> <li>Identify and map the availability and accessibility of services with highlighting key gaps and barriers to service provision for affected</li> </ul>	
	Gauge the perceptions and expectations of residents regarding s reconstruction efforts.	ervice delivery and
	Evaluate household-level priority multi-sectoral needs of the affect area of assessment.	cted population within the
	<ul> <li>Understand challenges to achieving durable solutions for affected assessment.<sup>2</sup></li> </ul>	d populations in the area of
	Conduct a comprehensive gap analysis and support the developr response plans to ensure an evidence-based localized response.	
Research Questions	What is the demographic and geographic profile of the population wassessment?	rithin the area of
	2. What is the current availability, functionality, and accessibility of ser the area, and how does this compare to before June 2014? <sup>3</sup>	vices and infrastructure in
	3. Where are functional services and infrastructure located within the a	area of assessment?
	4. What are the primary obstacles to accessing services, from the personembers?	spective of community
	5. What are the primary obstacles to delivering services, from the pers	spective of providers?
	6. What are the multi-sectoral needs of the population within the area	of assessment?
	7. What are the challenges to achieving durable solutions for affected assessment?	populations in the area of
	8. What are the primary gaps in provision of services and targeting of	assistance?
Geographic Coverage	Telafar city	
Secondary data	Population data (e.g. IOM Displacement Tracking Matrix's Integral	ated Location Assessment
sources	[ILA] and Return Index)	onto (o a LINILIOD D44)
	<ul> <li>Data and reports from previous needs and vulnerability assessment</li> <li>Monitoring, etc.)</li> </ul>	ents (e.g. UNHCR Protection
	General background and context research on areas being targeter	ed for assessment
	Geo-spatial data (e.g. UNOSAT satellite imagery)	
	Tools and Lessons Learned from previous ABAs	,
	Relavant REACH Initiatives assessments (e.g. <u>2018 Telafar ABA</u> ANA to be approved by CRC lead assess (ACTER)	.)
	4W, to be prepared by CRC lead agency (ACTED)	

<sup>&</sup>lt;sup>2</sup> This assessment will draw from the IASCs durable solutions framework in terms of categorization and assessment of the level of social cohesion and barriers to integration for displaced and/or returnee populations.

 $<sup>^{\</sup>rm 3}$  June 2014 represents the date the city of Telafar was occupied by the Islamic State.

Population(s)		IDPs in camp			Χ	IDPs in inform	nal s	sites
Select all that apply	Χ	IDPs in host communities				IDPs [Other, S	pec	ify]
		Refugees in camp				Refugees in ir	nfor	mal sites
		Refugees in host communi	ties			□ Refugees [Other, Specify]		
	Χ	Host communities			Χ	Returnees4		
Stratification		Geographical #:		Grou	ıp #	<del>!</del> :		[Other Specify] #:
Select type(s) and enter		Population size per strata		•		ion size per		Population size per
number of strata		is known? □ Yes □ No			-	known?		strata is known?
<b>D</b> (     (   (   (   (   (   (   (   (		01 1 1/0 (11 11 )		□ Y	es ⊏ X		<u> </u>	□ Yes □ No
Data collection tool(s)	X	Structured (Quantitative)	,					Qualitative)
	Samp	oling method			Da	ata collection r	net	hod
Household Needs and	X Pui	posive				Key informant in	terv	view (Target #):
Vulnerability Assessment	X Sno	owballing				Group discussio	n (1	arget #):
Assessificit	X Qu	ota <sup>5</sup>			Χ	Household interv	/iew	/ (Target #): 780 <sup>6</sup>
					□ Individual interview (Target #):			
					□ Direct observations (Target #):			
				□ [Other, Specify] (Target #):				
O								
Community Leader	X Purposive					Key informant in	terv	iew (Target #): 23 <sup>7</sup>
Key Informant Interviews (KIIs)	X Snowballing					Group discussio	n (T	arget #):
interviews (Mis)					□ Household interview (Target #):			
					□ Individual interview (Target #):			
					□ Direct observations (Target #):			
						[Other, Specify]		
Service Provision	V Dur	posive				Koy informant in	ton	iow (Target #): 288
Subject Matter Expert		owballing			X Key informant interview (Target #): 288			
(SME) KIIs	V 200	owballing			□ Individual interview (Target #):			
					□ Focus group discussion (Target #):			
						[Other, Specify] (	Tar	get #):
Data management	Х	IMPACT				UNHCR		
platform(s)								
		[Other, Specify]						<u>,                                      </u>
Expected output type(s)		Situation overview #:		Rep	ort 7	#:	X	Profile #: 1
-JF 3( <del>-</del> )	Х	Presentation (Preliminary findings) #: 1	Χ	Pres	ent	ation (Final)		Factsheet #:
		$\pi$ . I		π. ı				

<sup>&</sup>lt;sup>4</sup> Individuals that were displaced from the area following the 2014 crisis and have since returned.

<sup>&</sup>lt;sup>5</sup> Three quotas will be developed: (1) displacement status (e.g. returnee, non-displaced, IDP), (2) sex of head of household (e.g. male, female) and (3) neighborhood of residence

<sup>&</sup>lt;sup>6</sup> It is estimated that there are approximately 17,000 households in Telafar city. The sample size provided above matches what a representative sample at a 99% confidence level and 5% margin of error, with a 20% buffer, would yield. Though the sample will not be statistically representative, reflecting the methods through which it is developed, a sample size that is closer to a representative level will ultimately be more precise in capturing the circumstances of households in the city. Considering the sample will not be representative, a high confidence level (99%) has been selected to increase precision.

<sup>&</sup>lt;sup>7</sup> This figure represents the number of community leaders in the city of Telafar. Though there are 25 designated neighborhoods, in some instances one community leader is responsible for more than one neighborhood.

<sup>&</sup>lt;sup>8</sup> The ABA will interview experts across seven sectors: education, electricity, healthcare, solid waste disposal, water, livelihoods, and legal matters. Four SMEs will be interviewed for each of these sectors.

Access	Х	Public (available on REACH resource center and other humanitarian platforms)				
		Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)				
Visibility Specify which	REACH					
logos should be on	Coordination Framework: CRC Initiative logo					
outputs	Partners: Logos of partners involved in data collection					

## 2. Rationale

### 2.1. Rationale

During 2020, Iraq will continue to see an increasing rate of returns of internally displaced populations (IDPs) to their areas of origin. Returnees often face pronounced challenges in returning to their areas of origin, including insufficient or non-functional services, constricted or absent livelihoods, friction with other communities, and a lack of support from key state or non-governmental actors. In response to these challenges, humanitarian actors have mobilized to provide the support needed by vulnerable populations and the platforms to deliver this assistance. In particular, the humanitarian community in partnership with the Joint Coordination and Monitoring Center (JCMC), on behalf of the Iraqi Government, established the Community Resource Centers (CRCs) Initiative. The CRC strategy aims at enhancing area-based and multi-sectoral engagement in areas where conflict-affected communities reside and return to, and to facilitate the dialogue and engagement of different government, humanitarian, and development actors in the identification of durable and safe solutions to displacement. CRCs are commonly established in areas of high return, allowing them to support communities in identifying and accessing activities, provide two-way information access and dissemination, support multi-sectoral coordination among humanitarian actors and the government, and promote an area-based approach to displacement management.

Through an area-based approach, humanitarian actors can operate at a more localized level to design a response that is geographically targeted, inclusive of a range of local, international, and governmental actors, and is inter-sectoral in its programme delivery. To support a collaborative and localized response, humanitarian, development and government actors require a strong evidence base that is multi-sectoral, and can inform short, medium and long-term interventions in the area. To date, REACH Initiative (REACH) has provided an initial evidence base through one round of Area Based Assessments (ABAs), from September 2018 to November 2019, conducted in urban areas as CRCs are being established. The ABA framework combines secondary data with primary data collection to fill informational gaps regarding the provision and availability of services and household-level multi-sectoral needs. As the assessment has developed, and in response to partner need, REACH has also assisted in conducting gap analysis, through comparing data with area-based 4Ws, to highlight priority gaps in the response.

However, through this process, further information gaps and partner needs have emerged, namely the need to more systematically conduct gap analysis and feed this into a collaborative response planning process at the local level. Furthermore, the response in areas of return has begun to focus on longer term issues such as social cohesion, while meeting shorter or medium term needs of affected populations. In light of these lessons learned, REACH's initial ABA approach has been expanded to include support to collaborative response planning processes, and durable solutions indicators, to better meet the needs of the CRC implementing partner as well as local humanitarian, development, and governmental actors.

To operationalize this recognition of the need for gap analysis and monitoring, REACH has designed an expanded ABA approach. Built on the strengths of previous ABAs, this new framework uses a collaborative approach to response planning, employing a gap analysis with OCHA's 4W. For the first round of this ABA and collaborative response planning approach, REACH will focus on Telafar city. The circumstances of Telafar, located in Ninewa Province, are emblematic of the challenges in supporting returnees and the broader population in areas of high return. Before its capture by ISIS in June 2014, an estimated number of 200,000-220,000 people lived in the city. Though the majority of residents were Sunni Turkmen, the city's population included a variety of ethnic (e.g. Arabs, Kurds) and religious groups (e.g. Shi'a, Christian).

Following the capture by ISIS, the city was virtually depopulated and by April 2018, one year after liberation, only 30 – 40% of the pre-conflict population (i.e. 60,000 – 80,000 residents) had returned. Those who returned reported limited availability of services, widespread food insecurity, a dearth of livelihoods, and a population of children who had not attended school for three years. In 2019, a CRC was re-established in Telafar<sup>9</sup> and has served as a resource centre, supporting the operations of humanitarian partners in the city. Through the expanded ABA approach, described in the present TOR, with its collaborative response planning framework and continuous monitoring, REACH will continue to inform the CRC and promote evidence-based responses to the needs of the population.

## 3. Methodology

## 3.1. Methodology overview

The ABA will employ a mixed methods approach that combines the analysis of secondary data with both quantitative and qualitative primary data collection methods in the form of:

- Key Informant Interviews (KIIs)
  - 23 community leader KIIs
  - 28 SME KIIs
- Household-level surveys
  - 780 surveys

Data collection is planned to take place in September and October. It will commence with KIIs with the community leaders of the 25 official neighbourhoods of Telafar, which have been identified in previous ABAs and consultations with ACTED staff.<sup>10</sup> The goal of these KIIs will be to obtain population data for survey sampling, contact information on potential household survey participants, and information on the availability and functionality of services in each neighbourhood. KIIs with community leaders will also serve to identify Subject Matter Experts (SMEs) who, through subsequent KIIs, will provide detailed information on availability and quality of services and infrastructure, and related topics. A total of 28 SMEs will be interviewed, four per sector of interest.<sup>11</sup>

In addition to the community leader and SMEs KIIs, a household needs and vulnerability survey will be conducted. For this purpose, 780 household interviews will be conducted using a structured questionnaire. This sample size reflects what a statistically representative survey would yield at a 99 percent confidence level, 5 percent margin of error, and 20 percent buffer. Though the survey will not be statistically representative, reflecting the purposive methods through which it is conducted, a sample size matching one developed through statistical methods will ultimately be more precise in assessing the circumstances of households in the city. Potential participants will be identified through snowball and quota sampling, where contact information is solicited from community leaders and other survey participants, as well as through contact details available from previous assessments and, potentially, data sharing agreements with partners. Reflecting access restrictions that have precluded in-person household surveys, REACH has opted to pursue a remote call methodology for all data collection that will be informed by IMPACT's SOPs for Data Collection during COVID-19 where applicable. It is expected that all data collection activities will take between four and six weeks.

Data collection for the ABA will be followed by the development of the gap analysis, developed through review of the local 4W, prepared by the CRC lead agency. The framework for the analysis of severity of need will, as far as possible, mirror that of the national HNO and HRP processes in order to translate information and activities at the local level into national level coordination strategies. This activity is expected to take three weeks, beginning in November 2020. Afterwards, the findings of the gap analysis will be presented, in partnership with the CRC lead agency, to international and local actors in Telafar in a one-day workshop designed to identify priorities, gaps, and overlap in response and brainstorm appropriate responses. Following the gap analysis and workshop, REACH will produce an Overall Area Profile, which will provide a summary of the city's communities, findings and gap analysis, and priorities. This final activity is expected to be completed by February 2021.

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<sup>&</sup>lt;sup>9</sup> A CRC was first established in 2018, though it closed owing to budgetary issues.

<sup>&</sup>lt;sup>10</sup> Though there are 25 designated neighborhoods, in some instances one community leader is responsible for more than one neighborhood. The number of community leader KIIs represents the number of community leaders in the city of Telafar.

<sup>&</sup>lt;sup>11</sup> Education, electricity, healthcare, solid waste disposal, water, livelihoods, and legal matters.

The following sectors will be addressed by the various components of the ABA: solid waste management, provision of water, provision of electricity, education, healthcare, livelihoods, food security, assistance, shelter, and protection, as well as key intersectoral and durable solutions indicators<sup>12</sup>.

### 3.2. Population of interest

All population groups residing in the urban area assessed, including:

- Internally displaced persons (IDPs) residing in and out of camps including those in informal sites
- Non-displaced
- Returnees

These population groups are categorized using IOM DTM definitions: IDPs are those who have been displaced out of their subdistrict of origin, and remain in their area of displacement; returnees are those who were displaced from their subdistrict of origin, but have returned; non-displaced are those who were not displaced from their subdistrict of origin.

## 3.3. Secondary data review

A secondary data review (SDR) will be conducted by REACH in order to support the implementation of primary data collection, analysis, and operationalization of findings. Sources will include:

- Population data (e.g. IOM Displacement Tracking Matrix's Integrated Location Assessment [ILA] and Return Index)
- Data and reports from previous needs and vulnerability assessments (e.g. UNHCR Protection Monitoring, etc.)
- General background and context research on areas being targeted for assessment
- Geo-spatial data (e.g. UNOSAT satellite imagery)
- Tools and Lessons Learned from previous ABAs
- Relevant REACH Initiatives assessments (e.g. <u>2018 Telafar ABA</u>)
- 4W, to be prepared by CRC lead agency

## 3.4. Primary Data Collection: Full ABA rounds

#### 3.4.1. Selection of areas to be assessed

The urban area of assessment (entire city, municipality, neighbourhood) will be chosen in collaboration with the CRC Steering Committee (CRC SC). As the definition of "urban area" is heavily dependent on the context in which a planned CRC is located, it can range from a municipality within a city to a smaller city and adjacent settlements. Therefore, the scope of the area will be determined on a case-by-case basis, which will be outlined in final outputs. As assessment areas will be selected by CRC partners, and as there are no reliable population figures for settled areas of Iraq, no minimum size can be identified.

## 3.4.2. Sampling

## Key Informant Interviews (KII)

Purposive sampling methods will be employed for the KII components of the assessment. REACH enumerators will utilize existing KI networks and partner contacts to identify the 23 community leaders<sup>13</sup> for the 25 neighbourhoods already identified, as well as four subject matter experts (SMEs) each in the fields of healthcare, education, water, electricity, solid waste disposal, livelihoods, and the legal sector with comprehensive knowledge of their area of responsibility.<sup>14</sup> Any remaining

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<sup>12</sup> Indicators for Durable Solutions will be informed through previous assessments by REACH, as well as leading experts in the field, principally the Inter-Agency Standing Committee.

<sup>&</sup>lt;sup>13</sup> In the context of Iraq, each community (whether neighborhood, village, or town) is represented by a mukhtar. For the purposes of these KIIs, mukhtars represent the most prominent respondent type of community leaders.

<sup>&</sup>lt;sup>14</sup> Sector experts include: healthcare (doctors, nurses, pharmacists, medical assistants); education (teachers, head teachers, education ministry employees); water (municipal employees, water engineers, NGO employees); electricity (municipal employees, ministry employees, NGO employees); solid waste (municipal employees, NGO employees); livelihoods (business figures, trade organization representatives, chamber of commerce members).

gaps will be filled by using a snowballing approach to identify additional participants until all (if possible) identified locations or sectors of knowledge within the assessment area are represented.

### Structured Household-level Needs and Vulnerability Survey

Accurate population data for most areas of Iraq is limited, both in terms of overall population, figures by population group (IDP, non-displaced, returnee etc.) and at the neighbourhood/municipal/village level. Therefore, to facilitate the development of a sampling framework, REACH will use population figures provided by the KIIs conducted in the qualitative part of the assessment. This data will also be used to triangulate secondary data from other sources where available.

As REACH will not be able to physically access the city of Telafar, a randomized probability sample will not be possible. Instead, REACH will employ a non-probability sample, drawing on snowballing and quota sampling techniques. As a first step, the call list of potential participants will be developed through secondary sources, including previous REACH assessments and, potentially, the resources of partners. The call list will be supplemented through snowballing techniques, chiefly enumerators soliciting contact information of potential participants through community leader KIIs and HH surveys with other participants. By using as diverse a range of sources as possible in developing the contact list, REACH will reduce the bias in selecting respondents through snowball sampling.

As the assessment will employ a non-probability sample, data will not be statistically representative. However, to achieve a greater degree of representativeness, closer to what an actual representative sample would yield, REACH will use quota sampling to augment snowballing. Quota sampling is a non-probability version of stratified sampling, where the population of interest is divided according to sub-groups that reflect their overall proportion in the population. For the ABA, three quotas will be developed: (1) neighbourhood, (2) displacement status of household (IDP, non-displaced, returnee) and (3) sex of head of household (male, female). Proportions for the first two quotas will be calculated through information provided in community leader KIIs, while the third will be calculated through existing datasets. As much as possible, REACH will select participants to meet the proportions developed for each type of quota.

#### 2.4.3. Field Data Collection

#### **Key Informant Interviews (Klls)**

- Key informant interviews (KIIs) will be conducted with community leaders, as well as municipal and local service
  providers (SMEs). Community leaders, reflecting their role in the neighbourhood, will be asked questions across
  all sectors (e.g. education, electricity, legal services), while SMEs, reflecting their knowledge of one particular
  sector, will be asked questions on their specific area of knowledge.
- Interviews will be conducted by phone, depending on logistics, resources, and security/access restrictions, including COVID-19-related restrictions and preventive measures.
- All KIIs will be conducted through KoBo Collect. A half-day training will be held to review each ODK tool and address
  any questions or concerns. Debriefing of enumerators will be conducted by REACH assessment staff after
  interviews.
- At the close of each interview, enumerators will ask community leaders whether they wish to provide contact
  information on potential participants in the HH survey. They will ask specifically if the interviewee can suggest a
  potential participant who lives in the same neighbourhood and if they can provide information on the displacement
  status and sex of the head of household, according to the quotas developed.

#### **Household Needs and Vulnerability Survey**

- Data collection will be implemented by REACH enumerators, who will collect household-level data through a
  comprehensive multi-sectorial tool built from indicators from previous ABAs and other relevant assessments. The
  interviews will be conducted through phone calls.
- Though the surveys will be conducted at the household level, the questionnaire will include questions on individuals
  within the household (e.g. possession of certain documents, disability status). This is advisable as households in
  the Iraqi context are large, and often consist of multiple families sharing resources and living space. Asking certain

- questions at the individual level ensures a greater level of precision and has been proven effective by previous ABAs.
- At the beginning of the interview, enumerators will identify the head of the household. If the head of the household
  is unavailable, enumerators will interview the next available adult. If no adults are available for interview, the
  enumerator will not conduct the interview.
- Enumerators will record interview responses digitally using KoBo Collect.
   At the close of each interview, enumerators will ask participants whether they wish to provide contact information on potential participants. They will ask specifically if the interviewee can suggest a potential participant who lives in the same neighbourhood and if they can provide information on the displacement status of their household and sex of the head of household, according to the quotas developed.

### 2.5. Data Processing & Analysis

All appropriate methods of quantitative and qualitative data analysis will be used to provide analytical depth to the findings. Quantitative data for all tools will be submitted through the KoBo toolbox after all interviews are completed and cleaned daily by the Assessment Officer (AO). The AO will maintain a cleaning log for each tool in Excel that will record all changes made to the raw data. The AO will conduct a daily debrief with the enumerators responsible for the community leader and SME KIIs, which will serve to review previous calls and resolve any questions raised in data cleaning. For the HH survey, the AO will send the daily cleaning log to the Field Coordinator, responsible for the enumerator team, for clarifications and corrections. The Field Coordinator will return an updated cleaning log to the AO with the relevant corrections to be made or clarifying notes on why no correction is required. Translations will not be required for the community leader and SME KIIs, as data will be entered in English; for the HH survey, whose responses will be recorded in Arabic, translation will be provided by REACH staff.

All quantitative data will be analysed through SPSS. Analysis will be limited to descriptive statistics. The AO will prepare a syntax file, presenting all analysis performed on the data collected, which will be reviewed by IMPACT HQ. Qualitative data will be recorded in open text boxes in the KoBo tool and will be cleaned on a daily basis to resolve ambiguities or provide clarifications. These data will be analysed through a qualitative analysis matrix, which will identify topics and themes raised in response to the question and quantify/classify these as appropriate.

## 2.6 Gap Analysis and Collaborative Response Planning

Following the completion of primary data collection, REACH will conduct a preliminary analysis in combination with the 4Ws of humanitarian, development, and local actors to produce a gap analysis, at both the CRC area level, as well as the subarea or neighbourhood level, as necessary. The framework for the analysis of severity of need will, as far as possible, mirror that of the national HNO and HRP processes in order to translate information and activities at the local level into national level coordination strategies

The Preliminary Findings and Gap Analysis will be presented at a one-day workshop, involving international and local actors, service providers, and municipal authorities, and hosted by the CRC. The purpose of the workshop will be to validate findings, identify priorities, share results from the 4Ws exercise, identify gaps and overlaps, and disaggregate responses from international actors. In particular, responses will be disaggregated into immediate, medium and long-term priorities, priorities to be addressed immediately (i.e. those already planned and resourced), and priorities with no committed funding. Through the workshop, REACH will develop an overall area profile, detailing the community profile, assessment findings and gap analysis, and priorities.<sup>15</sup>

<sup>&</sup>lt;sup>15</sup> To be divided according to immediate, medium, and longer-term priorities.

## 4. Roles and responsibilities

Table 3: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	Assessment Officer (AO)	Research Manager (RM)	HQ Research Design and Data Unit (RDDU), Country Coordinator (CC), AWG, CRC SC, CRC implementing partner	Donor
Supervising data collection	AO	AO	ARM, Operations Coordinator	CC, CRC SC, CRC implementing partner
Data processing (checking, cleaning)	AO	AO	RM, HQ RDDU	CC
Data analysis	AO	AO	RM, HQ RDDU, CRC implementing partner and area actors	CC, CRC SC
Output production	AO	AO	RM, HQ Reporting Unit	CC
Dissemination	AO	AO	HQ Communication Officer	CC, IMPACT HQ, Donor, partners and donors
Monitoring & Evaluation	AO	AO	RDDU	CC, IMPACT HQ
Lessons learned	AO	AO	RDDU	CC, IMPACT HQ, CRC SC, donor

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. Data Analysis Plan

Data analysis plan included as Annex 1.

## 6. Data Management Plan

Data management plan available upon request.

# 7. Monitoring & Evaluation Plan

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
		# of downloads of x product from Resource Center	Country request to HQ		X Yes
	Number of humanitarian	# of downloads of x product from Relief Web	Country request to HQ		X Yes
Humanitarian stakeholders are	organisations accessing IMPACT services/products	# of downloads of x product from Country level platforms	Country team		X Yes
accessing IMPACT products	Number of individuals accessing IMPACT	# of page clicks on x product from REACH global newsletter	Country request to HQ	User_log	X Yes
	services/products	# 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		# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)			Area-Based Response Plan, CRC SC outputs
program implementation and coordination of the humanitarian response	Number of humanitarian organisations utilizing IMPACT services/products	# references in single agency documents	Country team	Reference_I og	
Humanitarian stakeholders are	Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery	Perceived relevance of IMPACT country-programs	Usage_Fe Country back and		Usage feedback survey distributed among response planning participants  CRC SC and implementing
using IMPACT products	Number of humanitarian documents (HNO, HRP, cluster/agency strategic		team	Usage_Surv ey template	partners to be informed and consulted at presentations/workshops and in the design of indicators, tools,

	plans, etc.) directly informed by IMPACT products	Perceived usefulness and influence of IMPACT outputs Recommendations to strengthen IMPACT programs Perceived capacity of IMPACT staff Perceived quality of outputs/programs Recommendations to strengthen IMPACT programs			overall area profile, and community response plans
Humanitarian stakeholders are	Number and/or percentage of humanitarian organizations directly	# of organisations providing resources (i.e.staff, vehicles, meeting space, budget, etc.) for activity implementation			X Yes
engaged in IMPACT programs throughout the	contributing to IMPACT programs (providing resources, participating to presentations, etc.)	# of organisations/clusters inputting in research design and joint analysis	Country team	Engagement _log	X Yes
research cycle		# of organisations/clusters attending briefings on findings;			X Yes

## ANNEX 1: DATA ANALYSIS PLAN

Research Questions	Sub-research Question	SUB Q#	Data collectio n method	Data Collection Tool	Sub- research question group	Indicator	Questionnaire QUESTION	Choice Options
N/A	N/A	N/A	ALL <sup>16</sup>	ALL	Info and Consent	N/A	Start	start
N/A	N/A	N/A	ALL	ALL	Info and Consent	N/A	End	end
N/A	N/A	N/A	ALL	ALL	Info and Consent	N/A	Date of assessment	date
N/A	N/A	N/A	ALL	ALL	Info and Consent	N/A	Device ID	integer
N/A	N/A	N/A	HH interview	KoBo Collect	Info and Consent	N/A	Group #	
N/A	N/A	N/A	HH interview	KoBo Collect	Info and Consent	N/A	Grid #	
N/A	N/A	N/A	HH interview	KoBo Collect	Info and Consent	N/A	GPS location	
N/A	N/A	N/A	ALL	ALL	Info and Consent	N/A	Current location	
N/A	N/A	N/A	ALL	ALL	Info and Consent	N/A	Enumerator Name	text
N/A	N/A	N/A	ALL	ALL	Info and Consent	N/A	Hello, my name is We are conducting interviews in order to inform the humanitarian response in this area. This interview will take around 45 minutes. Your answers will remain confidential and you are free to withdraw at any moment during the survey. Do you agree to participate?	select_one YN  If Yes, begin interview  If No, end interview

## **TOOL ONE: Community Leader Klls**

Research Questions	Sub-research Question	SUB Q#	Data collectio n method	Data Collection Tool	Sub- research question group	Indicator	Questionnaire QUESTION	Choice Options
N/A	N/A	1	KII	Community Leader KI	Key characteristics	Community leader name	Community leader name	text
		2	KII	Community	Key	Community leader	Community leader age	integer

<sup>16</sup> The questions in the following table will be asked first for all data collection tools (e.g. Klls, HH surveys, CGDs,).

				Leader KI	characteristics	age		
		3	KII	Community Leader KI	Key characteristics	Neighbourhood community leader is responsible for	Which neighbourhood or neighbourhoods are you responsible for administering?	select_multiple Neighbourhood_ABA  Al Kefah al Shimali Al Kefah al Janubi Al Zahra Al Wahda Al Mualimin Al Needa Al Taleaa 1 Al Taleaa 2 Al Taleaa 3 Saad Al Rabea Al Qala 1 Al Qala 2 Al Qadissiya 1 Al Qadissiya 2 Al Muthana 1 Al Muthana 2 Al Salam Al Uruba 1 Al Uruba 1 Al Uruba 2 Al Noor Al Nasir Al Khadraa Al Jazeera Askari
		4	KII	Community Leader KI	Key characteristics	# of community leaders	[If < 2 to Q3] How many community leaders does this neighbourhood have?	integer
		5	KII	Community Leader KI	Key characteristics	# of community leaders (multiple)	[If > 1 to Q4] Could you provide:  • The names of these other community leaders  • The areas they are responsible for Their contact information	text
What is the demographic and geographic profile of the population	What is the demographic composition of the targeted urban area?	6	KII	Community Leader KI	Community composition	Current neighbourhood population	What is the total population of this neighbourhood in terms of:  Individuals Households	integer
within the area of assessment?	uivaii aiea ?	7	KII	Community Leader KI	Community composition	Pre-IS neighbourhood population	What was the total population before June 2014 in terms of:  Individuals Households	integer
What is the current		8	KII	Community Leader KI	Community composition	# of households hosting others	How many of the households you are responsible for are hosting returnees or IDPs	integer

availability,							in their homes?	
functionality, and accessibility of		9	KII	Community	Community	Areas with high # of	Do any areas in your neighbourhood have	select_one YNDD
services and infrastructure in				Leader KI	composition	IDPs	high numbers of IDPs?	If No skip to Q11
the area, and how does this compare to the pre-crisis period (i.e. before June 2014)?		10	KII	Community Leader KI	Community composition	Reason for concentration of IDPs in certain areas	[If Yes to Q9] Why these areas?	select_multiple high_IDP_area_why  Security This area is more affordable The area has good services Wanted to live with other IDPs already there Family or friends live there Certain actors forced them to live there
challenges to achieving durable solutions for		11	KII	Community Leader KI	Community composition	Areas with high # of returnees	Do any areas in your neighbourhood have high numbers of returnees?	Other select_one YNDD
affected populations in the area of		12	KII	Community Leader KI	Community composition	Areas with high # of returnees – cause	[If Yes to Q11] Why these areas?	If No, skip to Q13 select_multiple high_returnee_area_why
assessment?		12	VII.				Are any households in your neighbourhood	They lived here before They could not return to their previous home Security This area is more affordable The area has good services Wanted to live with other returnees already there Family or friends live there Certain actors forced them to live there Other
		13	KII	Community Leader KI	Community composition	Households residing in informal sites	Are any households in your neighbourhood living in informal sites, such as tents, schools, mosques, or other public buildings?	select_one YNDD  If No, skip to Q16
		14	KII	Community Leader KI	Community composition	# of households residing in informal sites	[If Yes to Q23] How many?	integer
	-	15	KII	Community Leader KI	Community composition	Profile of households residing in informal sites		select_multiple informal_profile  IDP households Returnee households Remainee households
		16	KII	Community Leader KI	Community composition	Displaced households who have not returned	Are there households from your neighbourhood who have been displaced and not returned?	select_one YNDD  If No, skip to Q19
		17	KII	Community	Community	# of non-returned	[If Yes to Q16] How many?	integer

			Leader KI	composition	displaced households		
	18	KII	Community Leader KI	Community composition	Reasons displaced have not returned	[If Yes to Q16] Why have they not returned?	select_multiple pop_no_return_why
			Leauer Ki	Composition	nave not returned		Home is damaged or destroyed
							Do not have documents to claim home
							Former home is being rented to new tenants
							Insufficient job or livelihood opportunities
							Insufficient services (e.g. education,
							electricity, water) Security concerns
							Fear of discrimination or persecution
							Perceived affiliation with IS
							Prefer current life while displaced
							Have settled elsewhere Other
	19	KII	Community	Community	Returnee	Are there households that were displaced and	select_one YNDD
			Leader KI	composition	households who	have settled in different areas of Telafar since	101 1: 1 004
					have settled in different areas	returning?	If No, skip to Q21
	20	KII	Community	Community	Reason returnee	[If Yes to Q19] Why have they settled in	select_multiple pop_return_new_area_why
			Leader KI	composition	households have	different areas?	
					settled in different areas		Home is damaged or destroyed  Do not have documents to claim home
					aicas		Former home is being rented to new
							tenants
							Family or friends from area are hosting them
							Insufficient job or livelihood opportunities
							Insufficient services (e.g. education,
							electricity, water)
							Security concerns Fear of discrimination or persecution
							Perceived affiliation with IS
	0.1	1711					Other
	21	KII	Community Leader KI	Community composition	Re-displaced households	Are there any households that were re- displaced from your neighbourhood after their	select_one YNDD
			Loudoi IVI	Composition	Houserloids	return?	If No, skip to Q25
	22	KII	Community	Community	# of re-displaced	[If Yes to Q21] How many?	integer
	23	KII	Leader KI	composition Community	households  Date of departure of	[If Yes to Q21] When did they leave?	date
	23	rXII	Community Leader KI	community	re-displaced	In 169 to QZ ij when did they leave?	uale
				•	households		
	24	KII	Community	Community	Reason for	[If Yes to Q21] Why did they re-displace?	select_multiple pop_redisplace_why

 -			T	1		T	1
			Leader KI	composition	displacement among re-displaced households		Insufficient job or livelihood opportunities Insufficient services (e.g. education, electricity, water) Security concerns Actual or threatened discrimination or persecution Perceived affiliation with IS Other
	25	KII	Community Leader KI	Community composition	Changes in community composition since ISIS	Has the composition of your community changed compared to before June 2014?	select_one YNDD  If No, skip to Q30
	26	KII	Community Leader KI	Community composition	Effect of changes in community composition on relations	[If Yes to Q25] Have changes in the composition of your community affected relations between members?	select_one YNDD  If No, skip to Q30
	27	KII	Community Leader KI	Community composition	Reason for changes in relations due to community composition	[If Yes to Q26] How?	text
What are the services and support available to the community?	28	KII	Community Leader KI	Services and support	Effect of changes in community composition on public services	[If Yes to Q25] How have changes in the composition of your community affected public service provision?	Public services are received less frequently Public services quality has lessened Public services quality has lessened Public services are received more frequently Public services quality has improved Public services received as frequently as before Public services quality same as before
	29	KII	Community Leader KI	Services and support	Effect of changes in community composition on humanitarian services	[If Yes to Q25] How have changes in the composition of your community affected humanitarian service provision?	Select_multiple change_hum_serv  Humanitarian services are received less frequently Humanitarian services quality has lessened Humanitarian services are received more frequently Humanitarian services quality has improved Humanitarian services received as frequently as before Humanitarian services quality same as before
What is the current	30	KII	Community Leader KI	Education	Presence of primary schools	In your neighbourhood, do both boys and girls have access to functioning primary school?	select_multiple primary_school

availability, functionality and accessibility education services an infrastructu	y of dree 31	KII	Community	Education	Location of study	[If =/= Yes, for both to Q30] Where do the	Yes, for both Yes, for boys, no for girls Yes, for girls, no for boys No, for both  If Yes, for both skip to Q32 text
in the area, and how do this compa to the pre-	es re		Leader KI		for primary school students without neighbourhood facilities	children who do not have access go to school?	
crisis period		KII	Community Leader KI	Education	Presence of middle schools	In your neighbourhood, do both boys and girls have access to functioning middle schools?	Select_multiple mid_school  Yes, for both Yes, for boys, no for girls Yes, for girls, no for boys No, for both  If Yes, for both skip to Q34
	33	KII	Community Leader KI	Education	Location of study for middle school students without neighbourhood facilities	[If =/= Yes, for both to Q32] Where do the children who do not have access go to school?	text
	34	KII	Community Leader KI	Education	Presence of high schools	In your neighbourhood, do both girls and boys have access to functioning high schools?	Select_multiple high_school  Yes, for both Yes, for boys, no for girls Yes, for girls, no for boys No, for both  If Yes, for both skip to Q36
	35	KII	Community Leader KI	Education	Location of study for high school students without neighbourhood facilities	[If =/= Yes, for both to Q34] Where do the children who do not have access go to school?	text
	36	KII	Community Leader KI	Education	Presence of students from outside neighbourhood	[If Yes to either Q30, Q32, or Q34] Are there children from other neighbourhoods or communities (e.g. villages) who study at schools in your neighbourhood?	select_one YND  If No, skip to Q40
	37	KII	Community Leader KI	Education	Schools attended by students from outside neighbourhoods	[If Yes to Q36] Which schools are they attending?	text

	38	KII	Community Leader KI	Education	Origin of students from outside neighbourhoods	[If Yes to Q36] Where are they from?	text
	39	KII	Community Leader KI	Education	Effect of outside students on neighbourhood schools	[If Yes to Q36] What is the effect on the schools?	select_multiple outside_students_effect  Schools are overcrowded Schools are now running in shifts/running more shifts Schools do not have enough supplies Schools do not have enough teachers for all students Schools are becoming less hygienic Student performance is worsening Teachers and other faculty are angry/demoralized Students are getting into conflicts with outside students Parents of students are getting into conflicts with other parents Schools don't have enough funds for needs of students Children are making friends from outside the neighbourhood Relations between the different neighbourhoods/areas are improving Student performance is improving No effect Other
	40	KII	Community Leader KI	Education	Barriers to education among children	What barriers do school-aged children in your neighbourhood face in accessing education?	select_multiple ed_barriers  Cannot afford to pay for tuition/costs No space in school / school did not answer/ unable to register Schools not in good condition (problems with latrines, electricity, furniture) Schools lack a suitable curriculum Schools lack trained teachers Schools lacked gender-appropriate staff Children need to stay at home and assist with household chores Family needs the child to participate in remunerative activities Recently or continuous displacement Do not consider education important Security situation/Insecurity

							Child is disabled, unhealthy, or traumatized Child is disinterested Missed too much to make up School is too far or no transportation Other None If None, skip to Q43
	41	KII	Community Leader KI	Education	Children facing heightened or unique barriers to education	Do any specific population groups face heightened or unique barriers to accessing education?	select_multiple pop_groups_edu  Girls Children with physical disabilities Children with intellectual disabilities Children in lower-income households Children in IDP households Children in returnee households Children in returnee households Children in female-headed households Children in female-headed households Children residing in a specific area Children in households with perceived former or current IS members Children in households of a specific ethnic character Children in households of a specific religious character Children who have missed school due to displacement and/or conflict Child -headed households Children missing documentation Children with chronic medical conditions Other None  If None, skip to Q43
	42	KII	Community Leader KI	Education	Specific heightened or unique barriers	[If =/= None to Q41] What specific barriers do these groups face?	select_multiple ed_barriers_spec_which  Cannot afford to pay for tuition/costs  No space in school / school did not answer Schools not in good condition (problems with latrines, electricity, furniture) Schools lack a suitable curriculum Schools lack trained teachers Schools lacked gender-appropriate staff Children need to stay at home and assist with household chores

							Family needs the child to participate in remunerative activities Recently or continuous displacement Do not consider education important Security situation/Insecurity Child is disabled, unhealthy, or traumatized Child is disinterested Missed too much to make up School is too far or no transportation Child cannot register because of perceived identity or affiliation of household Other
	43	KII	Community Leader KI	Education	Schools with sufficient supplies	[If =/= Yes for Q30, Q32, or Q34] Do all schools in your neighbourhood have sufficient supplies?	select_one YND
	44	KII	Community Leader KI	Education	Shortages of specific supplies	[If No to Q43] Which supplies are lacking in schools in your neighbourhood?	select_multiple insuff_ed_supplies  Desks Chairs Books Blackboards Uniforms Lab equipment Heater or AC unit Stationary Other
	45	KII	Community Leader KI	Education	Cause of supply shortages in schools	[If No to Q43] Why is there a shortage of supplies?	Select_multiple insuff_ed_supplies_why  Theft or destruction by IS Lack of support by relevant authorities (e.g. Ministry of Ed.)  Supplies have degraded/are non-functional because of lack of maintenance Theft or destruction not linked to IS Too many students for available supplies Other
	46	KII	Community Leader KI	Education	Needed improvements for education	In your opinion, what more should be done to improve education for children in your area?	text
What is the current availability, functionality,	47	KII	Community Leader KI	Electricity	Share of households with access to public grid	What share of households in your neighbourhood have access to public grid electricity?	Percentage  If 100, skip to Q50
and accessibility of	48	KII	Community Leader KI	Electricity	Profile of households without	[If <100 to Q47] Which households do not have access?	select_multiple pop_groups_electric

electricity services and infrastructure in the area, and how doe this compare to the pre- crisis period?	6	KII	Community Leader KI	Electricity	cause of no access among households	[If <100 to Q47] Why do these residents not have access?	Female-headed households Lower income households IDP households Returnee households Households headed by PWDs Divorced women Widows Residents of a specific area Households with perceived former or current IS members Households of a specific religious character Illiterate Households headed by children (under 18 years old) Households with heads missing official documentation Newly married couples Other None select_multiple no_access_electric_why  Cannot afford to pay fees Live in an area not reached by the grid Infrastructure (transformer, poles, wires) is damaged Power plant serving area is damaged Household uses a different source than public grid (e.g. private generator) Household denied because of perceived identity or affiliation Other
	50	KII	Community Leader KI	Electricity	Share of households connected to public grid, compared to before ISIS	How does the amount of households connected to the public grid compare to before June 2014?	select_one pre_IS  More households now than before Less households now than before Same households now as before
	51	KII	Community Leader KI	Electricity	# of available hours of public grid electricity	How many hours a day is public electricity available?	select_one electric_hours  0-4 hours a day 5-8 hours a day 9-12 hours a day 13-16 hours a day

							17-20 hours a day
	52	KII	Community Leader KI	Electricity	# of available hours of public grid electricity, compared to before ISIS	How does the amount of hours electricity is available compare to before June 2014?	21-24 hours a day select_one pre_IS_hours  More hours now than before Fewer hours now than before Same now than before
	53	KII	Community Leader KI	Electricity	Change in electricity by season	How does the amount of electricity available change based on season?	select_one change_season_electric  More hours in summer  More hours in winter  Same hours in summer and winter
	54	KII	Community Leader KI	Electricity	Damage to electrical network	Is there damage to the electrical network (power lines, poles, transformers) in your neighbourhood?	select_one YND  If no, skip to Q58
	55	KII	Community Leader KI	Electricity	Character of damage to electrical network	[If Yes to Q54] What is the character of the damage?	select_multiple damage_electric_type  Broken poles Broken wires Broken transformer Other
	56	KII	Community Leader KI	Electricity	Presence of repairs to damaged electrical infrastructure	[If Yes to Q54] Is the damage being repaired?	select_one YND  If no, skip to Q58
	57	KII	Community Leader KI	Electricity	Actor repairing damage to electrical infrastructure	[If Yes to Q56] Who is repairing the damage?	text
	58	KII	Community Leader KI	Electricity	Share of households with access to communal generators	What share of households in your neighbourhood have access to communal generators?	percentage  If 100, skip to Q62
	59	KII	Community Leader KI	Electricity	Profile of households without access to communal generators	[If < 100 to Q58] Which households do not have access?	Female-headed households Lower income households IDP households Returnee households Households headed by PWDs Divorced women Widows Residents of a specific area Households with perceived former or current IS members

							Households of a specific ethnic character Households of a specific religious character Illiterate Households headed by children (under 18 years old) Households with heads missing official documentation Newly married couples Other None  If none, skip to Q62
	60	KII	Community Leader KI	Electricity	Reason why households do not have access to communal generators	[If < 100 to Q58] Why do these residents not have access?	select_multiple no_access_comm_gen_why  Cannot afford to pay fees Live in an area without generator Infrastructure (transformer, poles, wires) is damaged Household uses a different source than communal generator (e.g. private generator) Household is missing necessary documents to access Household denied because of perceived identity or affiliation Other
	62	KII	Community Leader KI  Community	Electricity	Hours of electricity provided by communal generators  Needed	[If < 100 to Q58] How many hours a day do residents rely on communal generators?  In your opinion, what more should be done to improve electricity in your area?	select_one comm_gen_hours  0-4 hours a day 5-8 hours a day 9-12 hours a day 13-16 hours a day 17-20 hours a day 21-24 hours a day text
What is the current availability, functionality, and accessibility of healthcare services and	63	KII	Leader KI  Community Leader KI	Healthcare	improvements for electricity  Primary barriers to accessing healthcare	improve electricity in your area?  What are the primary barriers to accessing healthcare for households in your neighbourhood?	select_multiple health_barriers  Cost of services was too high Did not get access to qualified health staff at hospital Did not get access to qualified health staff at public health clinic Language barrier

infrastructure in the area, and how does this compare to the pre- crisis period?							Medical staff refused treatment without any explanation No medicine available at hospital No medicine available at pharmacy No medicine available at public health clinic No transport available No treatment available for my disease at the public health clinic No treatment available for the problem at the hospital Problems with civil documents Public health clinic did not provide referral Public health clinic not open The treatment centre was too far away Cost of medicine was too high Gender discrimination No support from family No issues Other  If No issues, skip to Q66
	64	KII	Community Leader KI	Healthcare	Households facing heightened or unique barriers to healthcare	Do any specific population groups face heightened or unique barriers to accessing healthcare?	select_multiple pop_groups_health  Female-headed households Households with members with disabilities Lower-income households Households in a certain area IDP households Returnee households Child -headed households Households with perceived former or current IS members Children residing in a specific area Households of a specific ethnic character Households of a specific religious character Households with members missing documentation Households with members with chronic medical conditions Other None  If None, skip to Q66
	65	KII	Community	Healthcare	Specific barriers	[If Yes to Q64] What specific barriers do these	select_multiple health_barriers_what
			Leader KI		faced by	groups face?	

					households with heightened or unique barriers		Cannot afford to pay for needed care Located in area that cannot reach facilities Missing documents Care needed is not available at facilities (e.g. absent staff, equipment) Should be eligible for free care, but this is not recognized Household prohibited because of perceived
_	66	KII	Community Leader KI	Healthcare	Healthcare procedures needed	Are there any specific healthcare procedures that are needed but not available in the area?	IS link Other select_one YND
	67	KII	Community	Healthcare	but not available Specific healthcare	[If Yes to Q66] Which procedures?	If No or DK, skip to Q69 text
			Leader KI		procedures unavailable		
	68	KII	Community Leader KI	Healthcare	Location unavailable healthcare procedures are accessed	[If Yes to Q66] Where do households go to access these procedures?	text
	69	KII	Community Leader KI	Healthcare	Availability of ambulances	Are ambulances available in your area?	select_one YND  If No to DK, skip to Q71
	70	KII	Community Leader KI	Healthcare	Accessibility of ambulances	[If Yes to Q69] Do all areas have access to the ambulances?	select_one YNDD  If Yes, DK or Decline, skip to Q71
	71	KII	Community Leader KI	Healthcare	Access to healthcare compared to before ISIS	How has access to healthcare changed compared to before June 2014?	text
What is the current availability,	72	KII	Community Leader KI	Solid Waste Removal	Access to formal solid waste disposal services	What share of households in your neighbourhood have access to formal solid waste removal services?	percentage  If 100, skip to Q75
functionality, and accessibility of solid waste removal services and infrastructure in the area, and how does this compare to the pre-	73	KII	Community Leader KI	Solid Waste Removal	Profile of households without access to formal solid waste disposal services	[If < 100 to Q72] Which households do not have access?	select_multiple pop_groups_waste  Female-headed households Households with members with disabilities Lower-income households Households in a certain area IDP households Returnee households Child -headed households Households with perceived former or current IS members

crisis period?							Children residing in a specific area
crisis periou!							Households of a specific ethnic character
							Households of a specific religious character
							Households with members missing
							documentation
							Other
	74	KII	Community	Solid Waste	Reason households	[If < 100 to Q72] Why do these households	select_multiple waste_barriers
			Leader KI	Removal	do not have access	not have access?	
					to solid waste		Area is not served by formal waste removal
					disposal services		services
							Cannot afford to pay for services
							No bins or other ways of collecting trash
							Cannot register with trash collectors Households denied services because of
							perceived identity or affiliation
							Other
	75	KII	Community	Solid Waste	Location of solid	[If > 0 to Q72] Where is solid waste collected	select_multiple waste_collection_loc
	/ /	IXII	Leader KI	Removal	waste collection	from?	Scient_multiple waste_collection_loc
			200001111	rtomovar	Wadto comodicii		Household bins
							Neighbourhood bins
							The street
							Waste is not collected in the neighbourhood
							Other
	76	KII	Community	Solid Waste	Actor providing	[If > 0 to Q72] Who provides the collection	select_multiple waste_collector
			Leader KI	Removal	waste collection	services?	The manifelia eliter
					services		The municipality Private actors
							Neighbourhood collective
							NGO or civil society
							Other
	77	KII	Community	Solid Waste	Presence of	Are any households informally disposing of	select_one YNDD
			Leader KI	Removal	informal waste	their waste?	
					disposal		If No, DK, Decline, skip to Q79
	78	KII	Community	Solid Waste	Means of informally	[If Yes to Q77] How are they doing so?	text
			Leader Kl	Removal	disposing of waste		
	79	KII	Community	Solid Waste	Sufficiency of solid	Are solid waste disposal services sufficient for	select_one YNDD
			Leader KI	Removal	waste disposal	the needs of the neighbourhood?	
					services		If Yes, DK, Decline, skip to Q81
	80	KII	Community	Solid Waste	Insufficient aspects	[If No to Q79] What aspects are insufficient?	select_multiple waste_collection_insuff
			Leader KI	Removal	of solid waste		Wests not called and frequently on such
					disposal		Waste not collected frequently enough Waste needs to be picked up from more
							locations (e.g. street, next to bins)
							Need more waste collectors
							Need more equipment (e.g. trucks)
	l	1	l	I	l		11000 more equipment (e.g. trucks)

	81	KII	Community	Solid Waste	Existence of	Are there any negative health or	Waste collection is too expensive Waste disposed too close to inhabited areas Waste disposed in hazardous manner (e.g. burned, not buried) Other select one YNDD
	01	IXII	Leader KI	Removal	negative effects of solid waste disposal	environmental consequences to the way waste is formally or informally disposed of?	If No, DK, Decline, skip to Q83
	82		Community Leader KI	Solid Waste Removal	Specific negative effects of solid waste disposal	[If Yes to Q81] What are these effects?	select_multiple waste_effect_spec  Waste attracts wild animals (non-insects) Waste attracts insects Waste damages farming or grazing land Burning of waste causes health problems (e.g. breathing, eye infections) Waste accumulation causes diseases or medical conditions Waste causes bad odours for households in its vicinity Other
	83		Community Leader KI	Solid Waste Removal	Change in solid waste disposal services since before IS	How does solid waste disposal compare to before June 2014?	text
	84		Community Leader KI	Solid Waste Removal	Needs improvements for solid waste disposal	In your opinion, what more should be done to improve solid waste disposal in your neighbourhood?	text
What is current availabi		KII	Community Leader KI	Water	Primary water treatment plant	What is the primary water treatment plant that serves the piped water network in your neighbourhood?	text
function and accessi water se and infrastru in the au and how	bility of ervices acture rea, v does		Community Leader KI	Water	Hours of piped water	For how many hours per day do households have access to the piped water network?	select_one water_hours  0-4 hours a day 5-8 hours a day 9-12 hours a day 13-16 hours a day 17-20 hours a day 21-24 hours a day
this con to the p crisis pe	re- eriod?		Community Leader KI	Water	Specific hours piped water is available	Which hours is the water available?	text
	88	KII	Community Leader KI	Water	Change in availability of piped water by season	How does the amount of water available change based on season?	select_one change_season_water  More hours in summer

							More hours in winter
							Same hours in summer and winter
	89	KII	Community Leader KI	Water	Share of households without	What share of households in your neighbourhood are connected to the piped	percentage
					access to piped water network	water network?	If 100, skip to Q106
	90	KII	Community Leader KI	Water	Reason households are not connected to piped water	[If <100 to Q89] Why are these households not connected?	select_multiple no_access_water  Cannot afford to pay for connection
					network		Household uses an alternative source for water needs Household is in an area that is not connected
							Water pipes/network in the area is damaged Treatment plant that serves household is non-functional
							Pressure is insufficient/household doesn't have pumps Household does not have documents to
							register with water provider Households denied services because of perceived identity or affiliation Other
	91	KII	Community Leader KI	Water	Necessity of pumps to obtain piped water	Are households able to obtain water from the piped water network without the aid of pumps?	select_one YNDD
	92	KII	Community Leader KI	Water	Existence of broken water infrastructure	Is there any water infrastructure in the area that is broken?	select_one YND
	93	KII	Community	Water	in area Specific water	[If Yes to Q92] What is broken?	If No or DK, skip to Q95 select multiple water infra broken what
			Leader KI		infrastructure that is		
					broken		Water treatment plant/s
							Pumping station/s Local water pumps
							Filtration plant
							Local water pipes
							Communal water tank/s
							Water tower Other
	94	KII	Community	Water	Attempts to repair	[If Yes to Q92] What attempts have been	text
			Leader KI	Tratol	broken water infrastructure	made to repair the damage?	
	95	KII	Community Leader KI	Water	Sufficiency of piped water service	Is piped water provision sufficient for the needs of households in the neighbourhoods?	select_one YNDD
							If Yes, DK, Decline, skip to Q97

	96	KII	Community Leader KI	Water	Insufficient aspects of piped water network	[If No to Q95] Why is it insufficient?	select_multiple piped_water_insuff  Water does not come enough hours of the day Amount of water is not enough for household needs The hours water does come are inconvenient (e.g. middle of the night) Water quality is poor Water is too expensive for households Water pressure is not high enough/pumps required Other
	97	KII	Community Leader KI	Water	Access to water compared to before ISIS	How does access to water (both for drinking and for other uses) compare to before June 2014?	text
	98	KII	Community Leader KI	Water	Needed improvements for water	In your opinion, what more should be done to improve water provision in your neighbourhood?	text
What is the current availability, functionality, and accessibility of	99	KII	Community Leader KI	Wastewater	Methods to dispose of wastewater	What methods do households of your neighbourhood use to dispose of their wastewater?	select_multiple wastewater_methods  Septic tank Sewage network Pipes that empty in distant area Other
waste water services and infrastructure in the area, and how does this compare to the pre- crisis period?	100	KII	Community Leader KI	Wastewater	Impacts associated with wastewater disposal	What are the health or environmental impacts associated with the disposal of wastewater in your neighbourhood?	select_multiple wastewater_effect  Wastewater disposal causes disease Wastewater disposal damages crop or grazing land Wastewater disposal creates a bad smell Wastewater disposal attracts insects No effect Other
	101		Community Leader KI	Wastewater	Access to formal wastewater disposal services compared to before ISIS	How does access to formal wastewater disposal services compare to before June 2014?	text
	102		Community Leader KI	Wastewater	Needed improvements to wastewater disposal	In your opinion, what more should be done to improve wastewater disposal in your neighbourhood?	text
What are the primary	103	KII	Community Leader KI	Livelihoods	Primary sources of livelihoods	What are the primary sources of livelihoods in your neighbourhood?	select_multiple livelihoods_types

Leader KI  105 KII Community Leader KI  106 KII Community Leader KI  107 Leader KI  108 Livelihoods Leader KI  108 Livelihoods Leader KI  109 Leader KI  109 Leader KI  109 Leader KI  109 Leader KI  100	livelihoods practiced by residents and barriers faced in earning a livelihood? How do these circumstances compare to before ISIS?	104	KII	Community	Livelihoods	Change in	How have livelihoods in your neighbourhood	Agriculture Construction Service industry (janitor, waiter, etc.) Vocational (carpenter, electrician, plumber, or other professional) Teacher, lawyer, engineer, doctor Public security official (police, military, etc.) Taxi or truck driver Small business owner Home-based income-generating activity (sewing, shoe repair, small agricultural activity (garden, beekeeping, etc.)) Other text
Leader KI heightened or unique barriers to employment?  Women Persons with physical disabilities Persons with physical disabilities Lower income households IDP households IDP households Returnee households Fermale-headed households Divorced women Widows Illiterate Residents of a specific area Households of a specific ethnic character Households of a specific ethnic character Households of a specific ethnic character Households of a specific area induseholds with members missing official documentation Households with members with chronic medical conditions Newly married couples Other None  106 KII Community Livelihoods Specific barriers [[f =/= to Q105] What barriers do they face? select_multiple				Leader KI		livelihoods compared to before ISIS	changed compared to before June 2014?	
				Leader KI		heightened or unique barriers to employment	unique barriers to finding employment?	Women Persons with physical disabilities Persons with intellectual disabilities Lower income households IDP households Returnee households Female-headed households Divorced women Widows Illiterate Residents of a specific area Households with perceived former or current IS members Households of a specific ethnic character Households of a specific religious character Households with members missing official documentation Households with members with chronic medical conditions Newly married couples Other None  If None, skip to Q107
		106	ΝII	Leader KI	Livelinoods	faced by groups	-/- to Q105  what parriers do they face?	select_multiple livelihoods_barriers_spec_what

	107	V01	O		with heightened or unique barriers to employment		Do not have enough skills (e.g. trade, literacy, numeracy) Do not have enough social connections Jobs not available in person's area Bias against gender Bias against age Bias against disability Disability limits capacity No jobs in person's sector Person has to balance work with other responsibilities Other
	107	KII	Community Leader KI	Livelihoods	Members of households traveling in order to work	Are members of households traveling in order to work?	select_one YNDD  If No, DK, Decline skip to Q109
		KII	Community Leader KI	Livelihoods	Location travelled to for work	[If Yes to Q107] Where are they traveling to?	select_multiple livelihoods_travel_where Inside city (e.g. different neighbourhood) Within Telafar district (e.g. Ayadiya) Within Ninewa Governorate (e.g. Mosul) Governorate adjacent to Ninewa (e.g. Anbar, Salahhadin, Erbil, Dohuk) Governorate not adjacent to Ninewa (e.g. Baghdad, Basra) Other
Do households have sufficient income to meet their	109	KII	Community Leader KI	Livelihoods	Existence of households whose income is insufficient to cover expenses	Are there households in the neighbourhood who do not have enough income to cover expenses?	select_one YNDD  If No, DK, Decline, skip to Q114
needs and what coping mechanisms are employed for those that do not?	110	KII	Community Leader KI	Livelihoods	Profile of households whose income is insufficient to cover expenses	[If Yes to Q109] For which households are wages not sufficient cover their households' expenses?	Select_multiple livelihoods_types  Agriculture Construction Service industry (janitor, waiter, etc.) Vocational (carpenter, electrician, plumber, or other professional) Teacher, lawyer, engineer, doctor Public security official (police, military, etc.) Taxi or truck driver Small business owner Home-based income-generating activity (sewing, shoe repair, small agricultural

							activity (garden, beekeeping, etc.)) Other
	111	KII	Community Leader KI	Livelihoods	Existence of households holding debt	Are there households in your neighbourhood who hold debt?	select_one YNDD  If No, DK, Decline skip to Q114
	112	KII	Community Leader KI	Livelihoods	Profile of lenders	[If Yes to Q111] Who do households borrow money from?	select_multiple debt_lender  Friends Relatives/family members Shop owners Community leaders (e.g. sheikhs, mukhtars, etc.) Religious groups (e.g. mosque, church) Social groups (e.g. charities, NGOs, civil society, etc.) Other
	113		Community Leader KI	Livelihoods	Consequences for failing to repay debts	[If Yes to Q111] What are the consequences for not paying back debt?	select_multiple debt_consequences  Borrow more money Legal action or threat of legal action against borrower Take property of borrower Violence or threat of violence against borrower Borrower flees area Borrower denied services Debt forgiven Nothing Other
	114		Community Leader KI	Livelihoods	Needed improvements for livelihoods	In your opinion, what needs to be done to improve livelihood opportunities in your neighbourhood?	text
Are markets functioning at a level	115		Community Leader KI	Markets	Existence of functioning markets	Are there functioning markets in or near your neighbourhood?	select_one YND
sufficient for the needs of the	116		Community Leader KI	Markets	Access to PDS	Do all households in your neighbourhood have access to the Public Distribution System (PDS)?	select one YNDD  If Yes, DK, Decline skip to Q119
population?	117	KII	Community Leader KI	Markets	Profile of households without access to PDS	[If No to Q116] Which households do not have access?	select_multiple pop_groups_PDS  Female-headed households Households with members with disabilities Lower-income households Households in a certain area IDP households

							Returnee households Child-headed households Households with perceived former or current IS members Households of a specific ethnic character Households of a specific religious character Households with members missing documentation Newly married households Other None  If None, skip to Q119
	118		Community Leader KI	Markets	Reason households do not have access to PDS	have access?	select_multiple pds_no_avail_why  Do not have documentation Existing access has expired Don't know how to apply Perceived IS links Other
	119	KII	Community Leader KI	Markets	Needed improvements for food and NFI	In your opinion, what needs to be done to improve access to food and non-food items in the area?	text
What disputes occur between or involve members of	120		Community Leader KI	Disputes and resolution	Existence of disputes	Are households of your neighbourhood involved in disputes within the neighbourhood or between members of different neighbourhoods?	select_one YNDD  If No, DK, Decline, skip to Q129
the community and how are they resolved?	121		Community Leader KI	Disputes and resolution	Type of disputes involved in	[If Yes to Q120] What type of disputes are households involved in?	Property issues (e.g. land, housing) Contract issues (e.g. salary, rent) Land issues (e.g. ownership) Family issues (e.g. divorce) Non-violent crimes (e.g. theft) Violent crimes (e.g. assault, murder) Other
	122	KII	Community Leader KII	Disputes and resolution	Type of disputes that have increased since ISIS	[If Yes to Q120] What types of disputes have increased compared to before June 2014?	Property issues (e.g. land, housing) Contract issues (e.g. salary, rent) Land issues (e.g. ownership) Family issues (e.g. divorce) Non-violent crimes (e.g. theft) Violent crimes (e.g. assault, murder) Other

							None
	1	23 KII	Community Leader KI	Disputes and resolution	Types of disputes that have decreased since ISIS	[If Yes to Q120] What types of disputes have decreased compared to before June 2014?	select_multiple disputes_type_change  Property issues (e.g. land, housing) Contract issues (e.g. salary, rent) Land issues (e.g. ownership) Family issues (e.g. divorce) Non-violent crimes (e.g. theft) Violent crimes (e.g. assault, murder) Other None
	1	24 KII	Community Leader KII	Disputes and resolution	Source for dispute resolution	[If Yes to Q120] Who do disputants go to for resolving their disputes?	select_multiple resolution_preference  Within or between households Clan leader Tribal leader Mukhtar Sheikh Religious figure Political figure Police Court None Other  If None, skip to Q129
	1	25 KII	Community Leader KII	Disputes and resolution	Ability of actors to produce lasting resolutions	[If =/= None to Q124] Do these actors produce lasting resolutions?	select_one YNDD  If Yes, DK, Decline, skip to Q153
		26 KII	Community Leader KII	Disputes and resolution	Reason why actors do not produce lasting resolutions	[If No to Q125] Why do these actors not produce lasting resolutions?	select_multiple resolution_not_lasting  Actor does not have power to enforce Actor is not seen as legitimate Losing party can request excessive appeals Resolutions not relevant to needs of disputants Resolutions don't provide sufficient restitution for needs of disputants Disputants have power/resources to overturn rejected decisions Other
	1	27 KII	Community Leader KII	Disputes and resolution	Accessibility of dispute resolution mechanisms	[If =/= None to Q124] Are these resolution mechanisms accessible to all?	select_one YNDD  If Yes, DK, Decline, skip to Q129
1	<del></del>	28 KII	Community	Disputes and	Profile of	[If No to Q127] Who does not have access?	select_multiple pop_groups_resolution

				Leader KII	resolution	households who do not have access		Female-headed households Households with members with disabilites Lower-income households Households in a certain area IDP households Returnee households Child -headed households Households with perceived former or current IS members Households of a specific ethnic character Households of a specific religious character Households with members missing documentation Other None
	What problems are faced by residents without documentation?	129	KII	Community Leader KII	Disputes and resolution	Problems created by lack of documents	What kind of problems are faced by residents who are missing documents?	select_multiple problems_doc  Cannot access public services (e.g. education, legal) Cannot access humanitarian services (e.g. aid) Cannot access PDS Cannot obtain employment Restrictions on movement Cannot reclaim property None Other
N/A	N/A	130		Community Leader KII	Sampling	Consent to provide additional contacts	Would you be willing to provide the contact information of households in your neighbourhood who would be willing to participate in a survey on these same topics?  NOTE: DO NOT RECORD	select_one YNDD  If No, DK, Decline, end interview
N/A	N/A	131	KII	Community Leader KII	Sampling	Additional contacts	[If Yes to Q130] Please tell us:  Name Telephone number Displacement status Neighbourhood  NOTE: DO NOT RECORD	text

TOOL TWO: SME KII

N/A	N/A	1	KII	Expert KI	Key characteristics		Name expert KI	
		2	KII	Expert KI	Key characteristics		Neighbourhood / Village	
		3	KII	Expert KI	Key characteristics		Profession	
What is the current	What is the current	4	KII	Expert KI	Education	Area of knowledge (education)	What is your area of knowledge regarding education?	
availability, functionality,	availability, functionality,	5	KII	Expert KI	Education	Clean water in schools	Do schools have clean drinking water?	select_one YNDD
and accessibility of services and infrastructure in the area, and how does this compare to the pre-crisis period?	and accessibility of education services and infrastructure in the area, and how does this compare to the pre- crisis period?	6	KII	Expert KI	Education	Reasons for unclean drinking water in schools	[If No to Q5] Why do schools not have clean drinking water?	If Yes, DK, Decline, skip to Q7 select_multiple school_water_unclean School is not connected to the water network School infrastructure (e.g. pipes) is damaged School does not have filters or similar equipment
What are the primary obstacles to accessing	crisis periou?	7	KII	Expert KI	Education	Presence of overcrowded schools	Are schools, in your area of knowledge, overcrowded?	School cannot afford water bill Other select_one YNDD  If No, DK, Decline, skip to Q9
services, from the perspective of community members?  What are the multi-sectoral needs of the population within the area of		8	KII	Expert KI	Education	Cause of overcrowding	[If Yes to Q7] Why are schools overcrowded?	select_multiple schools_overcrowd_why  Insufficient teachers Lack classrooms or other facilities Students from outside the area are attending School runs in shifts, consolidating class sizes The school is partially damaged or destroyed Other
assessment? What are the	What barriers exist to accessing	9	KII	Expert KI	Education	Students traveling in order to study	Do students have to travel outside of their neighbourhoods to attend school?	select_one YNDD  If No, DK, Decline, skip to Q14
challenges to achieving durable solutions for affected populations in the area of	education services among residents of the area?	10	KII	Expert KI	Education	Profile of students traveling in order to study	[If Yes to Q9] Which types students have to travel outside their neighbourhood?	select_multiple students_travel_type  Primary school students Middle school students High school students Boys Girls

	ı				ı	<b>1</b>		0. 1 . 20 . 1200
assessment?								Students with disabilities
								Students from a specific area Other
		11	KII	Expert KI	Education	Distance travelled	[If Yes to Q9] How far do these students	select one students travel dist
				P		by students	travel?	
								Less than 1 km
								One km
								Two km
								Three km
								Four km Five km
								More than 5 km
	-	12	KII	Expert KI	Education	Mode of transport	[If Yes to Q9] What mode of transport do they	select_multiple students_travel_means
		12	KII	Expert Ki	Education	for students	travel by?	·
								Walk
								Private car
								Taxi Bus
								Carpool with other students
								Other
	-	13	KII	Expert KI	Education	Monthly cost of	[If =/= walk to Q12] What is the monthly cost	Integer
		15	IXII	LAPERTRI	Luucation	transport for	associated with this mode of transport	integer
						students traveling to		
						study		
		14	KII	Expert KI	Education	Re-enrolment of	Have all students who missed school due to	select_one YNDD
						children who	conflict and/or displacement been able to re-	
						missed school	enrol since returning?	If Yes, DK, Decline, skip to Q16
		15	KII	Expert KI	Education	Cause of non- enrolment among	[If No to Q14] Why have students not been able to re-enrol?	select_multiple enrol_no
						students who	able to 10 official	Missing documentation
						missed school		Student missed too much school to make
								up
								Student not placed in class appropriate for
								their knowledge Student is disabled, traumatized, or not
								medically able to re-enrol
								Student is needed at home
								Student is needed at nome
								School does not conform to social
								standards around gender (e.g. segregated
								classrooms)
								Identity or affiliation of household prevents
								child from re-enrolling
	<u> </u>							Other
		16	KII	Expert KI	Education	Share of children	What share of school-aged children in your	Percentage

				attending informal education	area are attending informal education?	If 0, skip to Q19
17	KII	Expert KI	Education	Type of informal educational arrangements attended	[If > 0 to Q16] What types of informal education arrangements are these students attending?	text
18	KII	Expert KI	Education	Cause of students attending informal education	[If > 0 to Q16] Why are students attending?	select_multiple informal_edu_inst_why  Cannot afford to attend formal institution Formal institutions are located too far away Social or cultural considerations Missing documentation for formal institutions Security considerations Informal institutions more appropriate for student schedule (e.g. work) Student denied entry to formal institution because of identity or affiliation Other
19	KII	Expert KI	Education	Shortages of teachers	Are schools in your area lacking teachers?	select_one YNDD  If No, DK, Decline, skip to Q23
20	KII	Expert KI	Education	Cause of shortages of teachers	[If Yes to Q19] Why are schools lacking teachers?	select_multiple lack_teachers_why  No new teachers have been appointed Teachers have displaced and not returned Teachers are not being paid The amount of students has increased Other
21	KII	Expert KI	Education	Payment of teacher salaries	[If Yes to Q419] Are teachers receiving their full salaries?	select_multiple teachers_salary  Yes, their full salaries  No, only partial payment  No, no salaries
22	KII	Expert KI	Education	Response to shortages of teachers	[If Yes to Q19] What is being done to address the shortage of teachers?	text
23	KII	Expert KI	Education	Shortages of books	Are schools in your area lacking books?	select_one YNDD  If No, DK, Decline, skip to Q29
24	KII	Expert KI	Education	Cause of shortages of books	[If Yes to Q23] Why are schools lacking books?	select_multiple lack_books_why  Stolen, destroyed or damaged by IS Stolen, destroyed, or damaged not by IS Books are old and outdated

								Lack of funds to replace Relevant authorities have not provided new books The amount of students has increased Other
		25	KII	Expert KI	Education	Response to shortages of books	[If Yes to Q23] What is being done to address the shortage of books?	text
		26	KII	Expert KI	Education	Shortages of desks	Are schools in your area lacking desks?	select_one Yes_No_DK_Decline
	-	27	KII	Expert KI	Education	Cause of shortages of desks	[If Yes to Q26] Why are schools lacking desks?	If Yes, DK, Decline skip to Q29 select_one YNDD
		28	KII	Expert KI	Education	Response to shortages of desks	[If Yes to Q26] What is being done to address the shortage of desks?	select_multiple lack_desks_why  Stolen, destroyed or damaged by IS
								Stolen, destroyed, or damaged not by IS Desks are old and broken Lack of funds to replace Relevant authorities have not provided new desks The amount of students has increased Other
		29	KII	Expert KI	Education	Shortages of other educational personnel or materials	Are schools in your area of knowledge lacking further educational personnel or materials	select_one YNDD  If Yes, DK, Decline skip to Q33
		30	KII	Expert KI	Education	Specific personnel or materials in shortage	[If Yes to Q29] What personnel or materials?	text
		31	KII	Expert KI	Education	Cause of shortage of other personnel or materials	[Loop question: Ask until each item has been assessed] [If Yes to Q29] Why are these personnel or materials lacking?	text
		32	KII	Expert KI	Education	Response to shortage of other personnel and materials	[Loop question: Ask until each item has been assessed]  [If Yes to Q29] What is being done to address this shortage?	text
	What are the primary barriers to education and previous or necessary	33	KII	Expert KI	Education	Population groups facing heightened or unique barriers to education	What students in particular face heightened or unique barriers to accessing education?	select_multiple pop_groups_edu  Girls Children with physical disabilities Children with intellectual disabilities Children in lower-income households

measures to address them and the relevant actors?	34	KII	Expert KI	Education	Specific heightened	[If =/= to None Q33] What specific barriers do	Children in IDP households Children in returnee households Child labourers Children in female-headed households Children residing in a specific area Children in households with perceived former or current IS members Children in households of a specific ethnic character Children in households of a specific religious character Children who have missed school due to displacement and/or conflict Child -headed households Children missing documentation Children with chronic medical conditions Other None  If None, skip to Q35 select_multiple edu_barriers_spec
					or unique barriers faced	these groups face?	Cannot afford to pay for tuition/costs No space in school / school did not answer Schools not in good condition (problems with latrines, electricity, furniture) Schools lack a suitable curriculum Schools lack trained teachers Schools lacked gender-appropriate staff Children need to stay at home and assist with household chores Family needs the child to participate in remunerative activities Recently or continuous displacement Do not consider education important Security situation/Insecurity Child is disabled, unhealthy, or traumatized Child is disinterested Missed too much to make up School is too far or no transportation Child cannot register because of perceived identity or affiliation of household Other
	35	KII	Expert KI	Education	Access to education compared to before		text

					ISIS		
	36	KII	Expert KI	Education	Presence of efforts to improve education	Are steps being taken to improve education in your area?	select_one YNDD  If No, DK, Decline, skip to Q38
	37	KII	Expert KI	Education	Efficacy of education projects	[If Yes to Q36] Are these efforts effective in addressing education needs in your neighbourhood?	text
	38	KII	Expert KI	Education	Needed improvements to education	In your opinion, what should be done to improve education in your area of knowledge?	text
Do residents have access	39	KII	Expert KI	Electricity	Area of knowledge (electricity)	What is your area of knowledge regarding electricity services?	text
to electrical grids and what	40	KII	Expert KI	Electricity	Areas without access to public	Are there any areas that are not connected to the public grid?	select_one YNDD
is the quality					grid		If No, DK, Decline, skip to Q42
of the services?	41	KII	Expert KI	Electricity	Reason certain areas cannot access public grid	[If Yes to Q40] Why are these areas not connected?	select_multiple no_access_grid_why  Existing infrastructure is damaged No infrastructure to connect this area Area is informal or unrecognized Other
	42	KII	Expert KI	Electricity	Public grid electricity free or	Does it cost money to access public electricity?	select_one YNDD
_   <u>_</u>	40	1711	E 11/1	FI (:::	cost	TICY ( OAD) II II II II II	If No, DK, Decline, skip to Q45
	43	KII	Expert KI	Electricity	Monthly cost of public electricity	[If Yes to Q42] How much does it cost per month?	integer
	44	KII	Expert KI	Electricity	Cost of public electricity compared to before ISIS	[If Yes to Q42] How does this cost compare to before June 2014?	select_one electric_cost_pre_IS  More expensive now than before Less expensive now than before Same
	45	KII	Expert KI	Electricity	# of hours of public grid electricity compared to before ISIS	How do the hours of electricity available from the public grid differ from before ISIS?	select_one electric_hours_pre_IS  More hours now than before Less hours now than before Same
	46	KII	Expert KI	Electricity	Share of households connected to public grid	What share of households would you estimate are informally connected to the public grid?	
	47	KII	Expert KI	Electricity	Affect pf informal connections on electricity provision	[If > 0 to Q46] How do these informal connections affect electricity provision?	text
	48	KII	Expert KI	Electricity	Profile of power plants in area	Which public power plants supply electricity to your area of knowledge? Please tell us:	text

			1		Name	7
					Location	
					Which areas they supply power to	
49	KII	Expert KI	Electricity	Presence of non- functional power plants that	Are there any power plants that were functional before June 2014 that are currently non-functional?	select_one YNDD  If No, DK, Decline, skip to Q53
				functioned before ISIS		
50	KII	Expert KI	Electricity	Profile of previously functional power plants	[If Yes to Q49] Please tell us:  Name Location Reason for non-functionality	text
51	KII	Expert KI	Electricity	Effect of non- functional plants on power supply	[If Yes to Q49] What effect does this have on the supply of power to the area?	Some areas do not have electricity Areas suffer power cuts Electric current is weak Electric current is unsafe Residents have to rely on generators Other
52	KII	Expert KI	Electricity	Efforts to repair non-functional plants	[If Yes to Q49] What efforts are being made to restore functionality?	text
53	KII	Expert KI	Electricity	Damage to electrical network	Is there damage to the electrical network (power lines, transformers, poles) in the area?	select_one YND  If No, DK, skip to Q56
54	KII	Expert KI	Electricity	Character of damage to electrical network	[If Yes to Q53] What is the character of the damage?	select_multiple damage_electric_type  Broken poles Broken wires Broken transformer Other
55	KII	Expert KI	Electricity	Effect of damage to electrical network on power supply	[If Yes to Q53] What effect does this damage have on electricity provision?	select_multiple dysfunction_effect  Some areas do not have electricity Areas suffer power cuts Electric current is weak Electric current is unsafe Residents have to rely on generators Other
56	KII	Expert KI	Electricity	Change in electricity by season	How does the amount of electricity available fluctuate by season?	select_one change_season_electric  More hours in summer  More hours in winter

							Same hours in summer and winter
							If Same, skip to Q58
	57	KII	Expert KI	Electricity	Cause of seasonal	[If =/= Same to Q56] What is the cause of the	text
					changes in electricity	changes?	
What are the barriers to electricity provision and how can these be addressed?	58	KII	Expert KI	Electricity	Population groups facing heightened or unique barriers to electricity	Which households face heightened or unique barriers in accessing electricity?	select_multiple pop_groups_electric  Female-headed households Lower income households IDP households Returnee households Households headed by PWDs Divorced women Widows Residents of a specific area Households with perceived former or current IS members Households of a specific ethnic character Households of a specific religious character Illiterate Households headed by children (under 18 years old) Households with heads missing official documentation Newly married couples Other None
	59	KII	Expert KI	Electricity	Specific heightened or unique barriers	[If any to Q58] What specific barriers do these groups face?	If None, skip to Q60 select_multiple electric_barriers_what
					faced		Cannot afford to pay for electricity Public grid does not reach residence Public grid infrastructure serving residence or area is broken Generators not available in area Generator/s serving area broken Cannot register with company (e.g. missing docs) Should be eligible for free electricity, but this is not recognized Household prohibited because of IS link Other
	60	KII	Expert KI	Electricity	Access to electricity	[If any to Q58] How has this changed since	text

					compared to before ISIS		
	61	KII	Expert KI	Electricity	Presence of efforts to improve electricity	Are steps being taken to improve electricity in your area?	select_one YNDD  If No, DK, Decline, skip to Q63
	62	KII	Expert KI	Electricity	Efficacy of electricity projects	[If Yes to Q61] Are these efforts effective in addressing electricity needs in your area?	text
	63	KII	Expert KI	Electricity	Needed improvements for electricity	In your opinion, what should be done to improve electricity in your area of knowledge?	text
What is the current	64	KII	Expert KI	Healthcare	Area of knowledge (healthcare)	What is your area of knowledge regarding healthcare services?	text
availability, functionality,	65	KII	Expert KI	Healthcare	Location of maternity care	Where do households go to access maternity care?	text
and	66	KII	Expert KI	Healthcare	Location of surgery	Where do households go to access surgery?	text
accessibility of healthcare	67	KII	Expert KI	Healthcare	Location of trauma	Where do households go to access trauma care?	text
services and infrastructure	68	KII	Expert KI	Healthcare	Location of rehabilitative care	Where do households go to access rehabilitative care?	text
in the targeted urban area	69	KII	Expert KI	Healthcare	Location of psychiatric care	Where do households go to access psychiatric care?	text
and how does this compare	70	KII	Expert KI	Healthcare	Location of chronic disease care	Where do households go to access chronic disease care?	text
to the pre- crisis period?	71	KII	Expert KI	Healthcare	Location of emergency care	Where do households go to access emergency care?	text
	72	KII	Expert KI	Healthcare	Location of gynaecological care	Where do households go to access	text
	73	KII	Expert KI	Healthcare	Location of paediatric care	Where do households go to access paediatric care?	text
	74	KII	Expert KI	Healthcare	Healthcare procedures needed but not available	Are there any specific healthcare procedures that are needed but not available in the area?	select_one YNDD  If No, DK, Decline, skip to Q77
	75	KII	Expert KI	Healthcare	Specific healthcare procedures unavailable	[If Yes to Q74] Which procedures?	text
	76	KII	Expert KI	Healthcare	Location unavailable healthcare procedures are accessed	[If Yes to Q74] Where do people go for these procedures?	text
	77	KII	Expert KI	Healthcare	Staff shortages in public healthcare facilities	Do public healthcare facilities (hospitals, clinics) in the area have shortages of medical staff (e.g. doctors, female doctors, paediatricians)?	select_one YNDD  If No, DK, Decline, skip to Q80

	78	KII	Expert KI	Healthcare	Cause of staff shortages in public healthcare facilities	[If Yes to Q77] What is the cause of these shortages?	select_multiple shortage_staff_why  Staff displaced and did not return Do not have enough funds to hire needed staff New staff not interested in joining facilities Existing staff do not have skills for needed procedures Demand for care has increased beyond expected Other
	79	KII	Expert KI	Healthcare	Staff shortages in public healthcare facilities compared to before ISIS	[If Yes to Q77] How do these shortages compare to before June 2014	text
	80	KII	Expert KI	Healthcare	Equipment shortages in public healthcare facilities compared to before ISIS	Do public healthcare facilities (hospitals, clinics) in the area have shortages of equipment and supplies (X-ray, bandages, needles, beds)?	select_one YNDD  If No, DK, Decline, skip to Q84
	81	KII	Expert KI	Healthcare	Specific equipment shortages in public healthcare facilities	[If Yes to Q80] What equipment is specifically missing?	text
	82	KII	Expert KI	Healthcare	Cause of equipment shortages in public healthcare facilities	shortages?	select_multiple shortage_equip_why  Stolen, destroyed or damaged by IS Stolen, destroyed, or damaged not by IS Equipment is dysfunctional due to lack of maintenace, age Lack of funds to replace, repair Relevant authorities have not provided new books Demand for equipment has increased beyond expected Other
	83	KII	Expert KI	Healthcare	Equipment shortages in public healthcare facilities compared to before ISIS	[If Yes to Q80] How do these shortages compare to before June 2014?	text
	84	KII	Expert KI	Healthcare	Medicine shortages in public healthcare facilities	Do public healthcare facilities (hospitals, clinics) in the area have shortages of medicine?	select_one YNDD  If No, DK, Decline, skip to Q87
	85	KII	Expert KI	Healthcare	Cause of medicine	[If Yes to Q84] What is the cause of these	select_multiple shortage_med_why

				1	1	Laboratoria de la 1900.	-h - d 0	
						shortages in public healthcare facilities	shortages?	Stocks stolen, destroyed, or damaged Pharma producing facilities destroyed or damaged Lack of funds to procure supplies Insufficient equipment to store medicines Bureaucratic obstacles in obtaining medicines Demand for equipment has increased beyond expected Other
		86	KII	Expert KI	Healthcare	Medicine shortages in public healthcare facilities compared to before ISIS	[If Yes to Q84] How do these shortages compare to before June 2014?	text
		87	KII	Expert KI	Healthcare	Types of medicines inaccessible to households	What types of medicines are most difficult for households to access?	select_multiple shortage_med_which  Heart medicine Kidney medicine Chronic diseases Pain killers Psychiatric medicines Medicines for blood (e.g. blood pressure, thinners, etc.) Medicines for ears, eyes, noses Antibiotics Liver medicines Cancer medicines Other
		88	KII	Expert KI	Healthcare	Eligibility of households for free care	Are certain households eligible for free medical care?	select_one YNDD  If No, DK, Decline, skip to Q90
		89	KII	Expert KI	Healthcare	Profile of households eligible for free care	[If Yes to Q88] Which residents or households?	text
		90	KII	Expert KI	Healthcare	Availability of ambulances	Are ambulances available in your area?	select_one YNDD  If No, DK, Decline, skip to Q92
		91	KII	Expert KI	Healthcare	Accessibility of ambulances	[If Yes to Q90] Do all areas have access to ambulances?	select_one YNDD
		92	KII	Expert KI	Healthcare	Population groups facing heightened or unique barriers to healthcare	Which households face heightened or unique barriers to accessing healthcare?	select_multiple pop_groups_health  Female-headed households  Households with members with disabilites Lower-income households

							Households in a certain area IDP households Returnee households Child -headed households Households with perceived former or current IS members Children residing in a specific area Households of a specific ethnic character Households of a specific religious character Households with members missing documentation Households with members with chronic medical conditions Other None  If None, skip to Q95
	93	KII	Expert KI	Healthcare	Specific heightened or unique barriers faced	these groups face?	cannot afford to pay for needed care Located in area that cannot reach facilities Missing documents Care needed is not available at facilities (e.g. absent staff, equipment) Should be eligible for free care, but this is not recognized Household prohibited because of IS link Other
	94	KII	Expert KI	Healthcare	Access to healthcare compared to before ISIS	[If =/= None to Q92] How has this changed compared to before June 2014?	text
How should the barriers to healthcare	95	KII	Expert KI	Healthcare	Presence of efforts to improve healthcare	Are steps being taken to improve healthcare in your area?	select_one YNDD  If No, DK, Decline, skip to Q97
provision be addressed?	96	KII	Expert KI	Healthcare	Efficacy of healthcare projects	[If Yes to Q96] Are these efforts effective in addressing health needs in your area?	text
	97	KII	Expert KI	Healthcare	Needed improvements for healthcare	In your opinion, what should be done to improve healthcare in your area of knowledge?	text
What is the current	98	KII	Expert KI	Solid Waste Removal	Area of knowledge (solid waste)	What is your area of knowledge regarding solid waste removal services?	text
availability, functionality,	99	KII	Expert KI	Solid Waste Removal	Access to formal solid waste disposal	Do all households in your area have access to formal solid waste removal services?	select_one YNDD
and					services		If Yes, DK, Decline, skip to Q102

accessibility of waste management services and infrastructure in the targeted urban area and how does this compare to the pre-crisis period?			Expert KI	Solid Waste Removal	Profile of HHs with no access to formal solid waste disposal services	[If No to Q99] Which households do not have access?	Female-headed households Households with members with disabilities Lower-income households Households in a certain area IDP households Returnee households Child -headed households Households with perceived IS links Households of a specific ethnic character Households of a specific religious character Households with members missing documentation Other
		KII	Expert KI	Solid Waste Removal	Means of disposal for HHs with no access to formal solid waste disposal services	[If No to Q99] How do households who do not have access to formal solid waste removal services remove of their waste?	text
	102	KII	Expert KI	Solid Waste Removal	Access to formal solid waste disposal services compared to before ISIS	How does access to formal solid waste removal services compare to before June 2014?	select_one waste_access_pre_IS  More households have access Fewer households have access Same amount of households have access  If =/= Same, skip to Q104
		KII	Expert KI	Solid Waste Removal	Cause of changes in access to formal solid waste disposal services compared to before ISIS	[If =/= Same to Q102] What is the cause of this change?	text
	104	KII	Expert KI	Solid Waste Removal	Sufficiency of waste disposal personnel and materials	Do waste collectors for formal waste disposal services have sufficient personnel and materials?	select_one YNDD  If Yes, DK, Decline, skip to Q106
	105	KII	Expert KI	Solid Waste Removal	Insufficient aspects of solid waste disposal	[If No to Q104] What personnel or equipment are not sufficient?	text
	106	KII	Expert KI	Solid Waste Removal	Sufficiency of formal solid waste disposal services	Are formal solid waste disposal services sufficient for the needs of households in your area?	select_one YNDD  If Yes, DK, Decline, skip to Q108
	107	KII	Expert KI	Solid Waste Removal	Reason for insufficiency of solid waste disposal	[If No to Q106] What aspects are insufficient?	select_multiple waste_collection_insuff  Waste not collected frequently enough

	108	KII	Expert KI	Solid Waste	services  Location of waste	Where is waste taken after it is collected?	Waste needs to be picked up from more locations (e.g. street, next to bins) Need more waste collectors Need more equipment (e.g. trucks) Waste collection is too expensive Waste disposed too close to inhabited areas Waste disposed in hazardous manner (e.g. burned, not buried) Other
			·	Removal	disposal		
		KII	Expert KI	Solid Waste Removal	Means of disposing of waste after collection	How is waste disposed of at these locations?	select_one waste_disposal_how  Burnt Buried (i.e. landfill) Dumped Recycled Other
	110		Expert KI	Solid Waste Removal	Existence of negative health or environmental effects associated with solid waste disposal	Are there any negative health or environmental consequences to the way waste is formally or informally disposed of?	select_one YNDD  If No, DK, Decline, skip to Q112
		KII	Expert KI	Solid Waste Removal	Specific negative effects associated with solid waste disposal	[If Yes to Q110] What are these effects?	select_multiple waste_effect_spec  Waste attracts wild animals (non-insects) Waste attracts insects Waste damages farming or grazing land Burning of waste causes health problems (e.g. breathing, eye infections) Waste accumulation causes diseases or medical conditions Waste causes bad odours for households in its vicinity Other
	112	KII	Expert KI	Solid Waste Removal	Presence of efforts to improve solid	Are steps being taken to improve solid waste collection in your area?	select_one YNDD
	113	KII	Expert KI	Solid Waste Removal	waste disposal Efficacy of solid waste disposal projects	[If Yes to Q112] Are these efforts effective in addressing solid waste disposal needs in your area?	If No, DK, Decline, skip to Q114 text
	114	KII	Expert KI	Solid Waste Removal	Needed improvements to	In your opinion, what more should be done to improve solid waste collection in your area?	text

					solid waste disposal		
What is the current	115	KII	Expert KI	Water	Area of knowledge (water)	What is your area of knowledge regarding water services?	text
availability, functionality,	116	KII	Expert KI	Water	Access to piped water network	Do all households have access to the piped water network?	select_one YNDD
and							If Yes, DK, Decline, skip to Q119
accessibility of water services and infrastructure in the targeted urban area and how does this compare to the pre- crisis period?	117	KII	Expert KI	Water	Profile of households without access to piped water network	[If No to Q116] Which households do not have access to the piped water network?	select_multiple pop_groups_water  Female-headed households Households with members with disabilities Lower-income households Households in a certain area IDP households Returnee households Child -headed households Households with perceived IS links Households of a specific ethnic character Households of a specific religious character Households with members missing documentation
	118		Expert KI	Water	Reason households are not connected to piped water network	have access?	Other select_multiple no_access_water  Cannot afford to pay for connection Household uses an alternative source for water needs Household is in an area that is not connected Water pipes/network in the area is damaged Treatment plant that serves household is non-functional Pressure is insufficient/household doesn't have pumps Household does not have documents to register with water provider Households denied services because of identity or affiliation Other
	119	KII	Expert KI	Water	Change in availability of piped water by season	How does the amount of water available change based on season?	select_one change_season_water  More hours in summer More hours in winter Same hours in summer and winter  If =/= Same, skip to Q121

120	KII	Expert KI	Water	Cause of seasonal	[If =/= Same to Q119] What is the cause of	text
		·		changes in water provision	this change?	
	KII	Expert KI	Water	Access to water compared to before ISIS	How has access to drinking water changed compared to before June 2014?	text
122	KII	Expert KI	Water	Efficacy of water treatment plants	Are water treatment plants effective in treating unclean water?	select_one YNDD
 400	1711	F (1//	NA / /	D (	FIGN. 1. 040013MI	If Yes, DK, Decline, skip to Q124
	KII	Expert KI	Water	Reason for inefficacy of water treatment plants	[If No to Q122] Why are they ineffective?	text
124	KII	Expert KI	Water	Presence of non- functional treatment plants that functioned before ISIS	Are there any treatment plants that are not functioning, but were functioning before June 2014?	select_Yes_No_DK  If No, DK, Decline, skip to Q127
125	KII	Expert KI	Water	Profile of previously functional treatment plants	[If Yes to Q124] Please tell us:  Name Location	text
	KII	Expert KI	Water	Reason for non- functionality of previously functional plants	[If Yes to Q124] Why are these plants no longer functional?	select_multiple plant_dysfunction  Plant equipment is broken Plant equipment is outdated Supporting infrastructure Lack of fuel Not enough money to operate Personnel or specialists unavailable Lack permits to operate Other
127	KII	Expert KI	Water	Efficacy of pumping stations	Are pumping stations effective in providing water?	select_one YNDD  If Yes, DK, Decline, skip to Q129
128	KII	Expert KI	Water	Reason for inefficacy of pumping stations	[If No to Q127] Why are they ineffective?	text
129	KII	Expert KI	Water	Damage to piped water network	Is there damage to the piped water network in the area?	select_one YNDD  If No, DK, Decline, skip to Q132
	KII	Expert KI	Water	Character of damage to the piped water network		text
131	KII	Expert KI	Water	Effect of damage to piped water network on provision of	[If Yes to Q129] What effects does this	select_multiple water_net_damage  Water is unavailable or available less

					water		frequently Water pressure is low Water is unclean Water is more expensive Other
	132	KII	Expert KI	Water	Presence of efforts to improve water provision	Are steps being taken to improve water in your area?	select_one YNDD  If No, DK, Decline, skip to Q135
	133	KII	Expert KI	Water	Efficacy of water projects	[If Yes to Q132] Are these efforts effective in addressing water needs in your area?	text
	134	KII	Expert KI	Water	Needed improvements for water provision	In your opinion, what should be done to improve water provision in your area of knowledge?	text
What are the primary	135		Expert KI	Livelihoods	Area of knowledge (livelihoods)	What is your area of knowledge regarding livelihoods?	text
livelihoods practiced by residents and	136		Expert KI	Livelihoods	Access to farm land and pastures	If relevant, what share of farmers and herders have access to lands/pastures?	Percentage If 100, skip to Q138
barriers faced in earning a livelihood? How do these	137	KII	Expert KI	Livelihoods	Profile of farmers and herders without access to land or pastures	[If < 100 to Q136] Which farmers or herders do not have access?	text
circumstances compare to before ISIS?	138		Expert KI	Livelihoods	Access to agricultural inputs	If relevant, what share of farmers and herders have access to fertilizer, seeds, fodder and other necessary inputs?	Percentage If 100, skip to Q140
	139		Expert KI	Livelihoods	Profile of farmers and herders without access to agricultural inputs	[If < 100 to Q138] Which farmers or herders do not have access?	text
	140	KII	Expert KI	Livelihoods	Presence of factories in area	If relevant, what factories are operating in the area or its vicinity?	text If none, skip to Q144
	141	KII	Expert KI	Livelihoods	Sufficient capital among factories	[If any to Q140] Do factories have enough capital to invest in machinery, equipment, other inputs?	select_one YNDD  If Yes, DK, Decline, skip to Q144
	142		Expert KI	Livelihoods	Reason for insufficient capital	[If No to Q141] Why do factories not have enough capital?	select_multiple capital_insuff  They do not personally have the money to reinvest Absence of investors Area is not considered secure enough to reinvest Other
	143	KII	Expert KI	Livelihoods	Missing inputs for factory operations	[If No to Q141] Which inputs are factories missing?	text

144	KII	Expert KI	Livelihoods	Livelihoods most acutely affected by ISIS occupation	What economic sectors/activities have been most acutely affected since June 2014?	Farming Herding Government employment Daily work Construction Teaching Taxi driving Shops or retail Factory work Security services (army, police, private security) Street vendor Maintenance man Medical sector (e.g. doctor, nurse, pharmacist, etc.) NGO or civil society Other
						None If None, skip to Q145
145		Expert KI	Livelihoods	Cause of decline in livelihood sectors	[If =/= None to Q144] Why have these sectors been affected so acutely?	text
146		Expert KI	Livelihoods	Barriers to accessing employment	What are the primary barriers to finding employment among households?	select_multiple livelihoods_barriers  Jobs not available in the area Do not have enough skills (e.g. trade, literacy, numeracy) Do not have enough social connections Bias against gender Bias against age Bias against disability Disability limits capacity No jobs in certain sectors Person has to balance work with other responsibilities Other
147	KII	Expert KI	Livelihoods	Population groups facing heightened challenges in accessing employment	What specific population groups face heightened or unique barriers to finding employment?	select_multiple pop_groups_livelihoods  Women Girls Persons with physical disabilities Persons with intellectual disabilities Lower income households

	148	KII	Expert KI	Livelihoods	Specific barriers faced by groups with heightened challenges to employment	[If =/= None to Q147] What barriers do they face?	IDP households Returnee households Child labourers Female-headed households Divorced women Widows Illiterate Residents of a specific area Households with former or current IS members Households of a specific religious character Households of a specific religious character Children who have missed school due to displacement and/or conflict Households headed by children (under 18 years old) Households with members missing official documentation Households with members with chronic medical conditions Newly married couples Other None  If None, skip to Q149 select_multiple livelihoods_barriers_spec_what  Do not have enough skills (e.g. trade, literacy, numeracy) Do not have enough social connections Jobs not available in person's area Bias against gender Bias against disability Disability limits capacity No jobs in person's sector Person has to balance work with other responsibilities Other
Do households have sufficient income to meet their	149	KII	Expert KI	Livelihoods	Level of wages compared to before ISIS	How has the level of wages changed since before June 2014?	select_one wages_pre_IS  Higher than before Lower than before

wha med are	eds and at coping echanisms e employed those that	150	KII	Expert KI	Livelihoods	Cost of living compared to before ISIS	How has the cost of living changed since before June 2014?	select_one cost_living_pre_IS  More expensive now Less expensive now Same
	not?	151	KII	Expert KI	Livelihoods	Sources of social support	What sources of social support exist for households who do not have enough income to cover expenses?	select_multiple soc_support  Charity organizations Local NGO or civil society organization Religious institution INGO Government body Neighbourhood collective Friends Family or relatives Other None  If None, skip to Q155
	_	152	KII	Expert KI	Livelihoods	Accessibility of sources of social support	[If =/= None to Q151] Are these sources of social support accessible to all households?	select_one YNDD  If Yes, DK, Decline, skip to Q155
			KII	Expert KI	Livelihoods	Profile of households who cannot access social services	[If No to Q152] Who does not have access?	select_multiple pop_groups_no_soc_support  Residents of a specific area IDP households Households with members missing official documentation Households with perceived former or current IS members Households of a specific ethnic character Households of a specific religious character Households headed by children (under 18 years old) Other
			KII	Expert KI	Livelihoods	Reason households cannot access social services	access?	text
acc suff live	w should cess to fficient elihoods be	155		Expert KI	Livelihoods	Presence of efforts to improve livelihood opportunities	Are there any actors working on livelihoods projects (e.g. cash-for-work, vocational training) in the area?	select_one YNDD  If No, DK, Decline, skip to Q157
imp	oroved?	156	KII	Expert KI	Livelihoods	Efficacy of livelihood projects	[If Yes to 155] Are these efforts effective in addressing livelihoods needs in your area?	text

	157	KII	Expert KI	Livelihoods	Needed improvements to livelihood opportunities	In your opinion, what needs to be done to improve livelihood opportunities in the area?	text
What is the current	158	KII	Expert KI	Legal	Area of knowledge (legal)	What is your area of knowledge regarding the legal sector?	text
availability, functionality,	159	KII	Expert KI	Legal	Presence of free legal services	Are free legal services available for households who cannot afford to pay?	select_one YND
and accessibility of waste water services and infrastructure in the targeted urban area and how does this compare to the precisis period?	160	KII	Expert KI	Legal	Character of free legal services	[If Yes to Q159] Which services are available?	If No, DK, skip to Q165 select_multiple free_legal_avail  Preparation of documents for service applications Preparation of documents for court filings Counselling and advice on legal matters Representation in civil cases Representation in criminal cases Preparation or review of contracts Notary public Other
	161	KII	Expert KI	Legal	Actor providing free legal services	[If Yes to Q159] Who provides these services?	select_multiple free_legal_avail_who  Court system Municipality Government office or ministry Private lawyers NGO University or college Other
	162	KII	Expert KI	Legal	Efficacy of free services in meeting legal needs	[If Yes to Q159] Are these services effective in meeting legal needs?	select_one YNDD  If Yes, DK, Decline, skip to Q165
	163	KII	Expert KI	Legal	Reasons for inefficacy of free services in meeting legal needs	[If No to Q162] Why are they ineffective?	select_multiple free_legal_ineffective  Services that are needed are not offered People offering services do not have the necessary competence or skills  People offering services do not devote sufficient time for each beneficiary  Not enough personnel to meet all needs of beneficiaries  Services are inaccessible to certain potential beneficiaries  Services are available infrequently  Other

	_		164	KII	Expert KI	Legal	Needed, but unavailable free legal services	[If Yes to Q159] Which services are needed but unavailable?	select_multiple free_legal_unavail  Preparation of documents for service applications  Preparation of documents for court filings  Counselling and advice on legal matters  Representation in civil cases  Representation in criminal cases  Preparation or review of contracts  Notary public  Other
		165		Expert KI	Legal	Primary reasons for accessing formal justice system	What are the primary reasons that households of the area access the formal justice system?	select_multiple legal_needs  Civil cases (e.g. lawsuits) Criminal cases (e.g. assault, murder) Reclaiming property Property dispute Legalization of documents Family cases (e.g. divorce) Legal separation from family with IS links Appealing existing cases Other	
		166		Expert KI	Legal	Barriers to accessing formal justice system	What are the primary barriers to accessing the formal justice system?	Cannot afford lawyer Cannot afford court costs (e.g. filing case) Cannot access court location Do not have legal documents Not aware of procedures to file case, access court Household link with former or current IS member Do not have time for legal process Pressure to use informal justice system (e.g. tribal arbitration) Pressure to not seek legal resolution Sceptical of court's impartiality, ability to deliver justice Other	
		167	KII	Expert KI	Legal	Population groups facing challenges to accessing formal justice system	What specific population groups face heightened or unique barriers to accessing the formal justice system?	select_multiple pop_groups_legal  Women Girls Persons with physical disabilities Persons with intellectual disabilities	

	168	KII	Expert KI	Legal	Specific barriers faced by groups with heightened challenges to accessing formal	[If =/= None to Q167] What specific barriers do these groups face?	Lower income households IDP households Returnee households Female-headed households Divorced women Widows Illiterate Residents of a specific area Households with former or current IS members Households of a specific ethnic character Households of a specific religious character Households headed by children (under 18 years old) Households with members missing official documentation Newly married couples Other None  If None, skip to Q169 text
	169	KII	Expert KI	Legal	justice system  Presence of informal dispute resolution mechanisms	Are there informal dispute resolution mechanisms that households use when resolving disputes?	select_one YNDD  If No, DK, Decline, skip to Q178
	170		Expert KI	Legal	Character of informal dispute mechanisms	[If Yes to Q169] What are these mechanisms?	select_multiple informal_mech_what  Within or between households Community leader (non-mukhtar) Mukhtar Religious figure Social figure Political figure Tribal arbitration Clan arbitration Other
	171	KII	Expert KI	Legal	Preferred matters for informal dispute resolution	[If Yes to Q170] In what instances, do households prefer to use informal mechanisms over formal?	select_multiple informal_mech_prefer  Civil matters (e.g. lawsuits)

	172	KII	Expert KI	Legal	Reason for preferring informal mechanisms in dispute resolution	[If =/= None to Q171] Why do households prefer informal mechanisms in these instances?	Criminal matters (e.g. assault, murder) Reclaiming property Property dispute Legalization of documents Family cases (e.g. divorce) Legal separation from family with IS links Appealing existing cases None Other  If None, skip to Q585 select_multiple_informal_mech_why  Faster than formal mechanisms Considered more legitimate than formal mechanisms More geographically accessible than formal mechanisms More affordable than formal mechanisms Greater awareness of procedures in informal mechanism Pressure by family or community members
							to use informal mechanisms Other
	173	KII	Expert KI	Legal	Change in use of formal justice mechanisms compared to informal compared to before ISIS	[If Yes to Q169] How has the share of households who use informal mechanisms and formal mechanisms changed compared to before June 2014?	select_one informal_formal_change  Households use formal mechanisms more now Households use informal mechanisms more now Households use formal and informal mechanisms at the same rate  If Same, skip to Q175
	174		Expert KI	Legal	Reason for change in utilization of formal and informal mechanisms	[If =/= Same to Q173] What is the reason for this change?	text
	175	KII	Expert KI	Legal	Access to informal justice mechanisms	[If Yes to Q169] Do all households have access to informal justice mechanisms?	select_one YNDD  If Yes, DK, Decline, skip to Q590
	176	KII	Expert KI	Legal	Population groups facing challenges to accessing the informal justice	[If No to Q176] Which groups do not?	select_multiple pop_groups_informal_mech  Women Persons with physical disabilities

		KII	Expert KI Expert KI	Legal Legal	Reason why groups face limited access Problems created by lack of documents	[If No to Q176] Why do these groups have limited access?  What are the challenges faced by households who are missing documentation?	Persons with intellectual disabilities Lower income households IDP households Returnee households Female-headed households Divorced women Widows Illiterate Residents of a specific area Households with former or current IS members Households of a specific religious character Households of a specific religious character Households headed by children (under 18 years old) Households with members missing official documentation Newly married couples Other text  select_multiple problems_doc  Cannot access public services (e.g. education, legal) Cannot access humanitarian services (e.g. aid) Cannot obtain employment Restrictions on movement Cannot reclaim property
	179	KII	Expert KI	Legal	Location of office for requesting new documentation outside area	Where do households go to replace or request documents?	text
	180	KII	Expert KI	Legal	Time required to obtain new documentation	How long does it typically take to receive new documents?	text
	181		Expert KI	Legal	Cost required to obtain new documentation	How much does it typically cost to receive new documents?	text
	182	KII	Expert KI	Legal	Population groups facing challenges in	Do specific population groups face heightened or unique barriers in obtaining	select_multiple pop_groups_docs

						obtaining new documentation	new documentation?	Women Persons with physical disabilities Persons with intellectual disabilities Lower income households IDP households Returnee households Female-headed households Divorced women Widows Illiterate Residents of a specific area Households with former or current IS members Households of a specific ethnic character Households of a specific religious character Households headed by children (under 18 years old) Newly married couples Other None
	How should legal services be improved?	183	KII	Expert KI	Legal	Presence of efforts to improve legal services	Are there any actors working on legal projects?	select_one YNDD  If No, DK, Decline, skip to Q185
		184	KII	Expert KI	Legal	Efficacy of legal projects	[If Yes to Q183] Are these efforts effective in addressing legal needs in your area?	text
		185	KII	Expert KI	Legal	Needed improvements for legal services	In your opinion, what needs to be done to improve legal services in the area?	text
N/A	N/A	186	KII	Expert KI	All	Consent to provide additional contacts	Would you be willing to provide the contact information of other experts in your sector to participate in this research?  NOTE: DO NOT RECORD	select_one YNDD  If No, DK, Decline, end interview
N/A	N/A	187	KII	Expert KI	All	Additional contacts	[If Yes to Q186] Please tell us:  Name Telephone number  NOTE: DO NOT RECORD	text

**TOOL THREE: Household Interview** 

Research questions	Sub- Research questions	# IN	Data collection method	Indicator Group / Sector	Indicator / Variable	Questionnaire question	Questionnaire responses
N/A	N/A	1.	HH interview (KoBoCollect)	Enumerator questions	Enumerator name	Enumerator's name	text
	N/A	2.	HH interview (KoBoCollect)	Enumerator questions	Group number	Group number	integer
		3.	HH interview (KoBoCollect)	Enumerator questions	Grid	Which grid are you in?	integer
		4.	HH interview (KoBoCollect)	Enumerator questions	Location name	Name of the current location	select_one location
		5.	HH interview (KoBoCollect)	Enumerator questions	GPS location	Record the current location within 5 meters of accuracy	geopoint
		6.	HH interview (KoBoCollect)	Interviewee questions	Interviewee age	What is the age of the interviewee?	integer
		7.	HH interview (KoBoCollect)	Interviewee questions	Interviewee gender	What is the gender of the interviewee?	If < 18, stop interview select_one sex Male Female
		8.	HH interview (KoBoCollect)	Interviewee questions	% of interviews conducted to the HH	Are you the head of household?	select_one Yes_No
		9.	HH interview (KoBoCollect)	Interviewee questions	Consent	Do you agree to participate?	select_one Yes_No  If No. end interview
What is the demographic		10.	HH interview (KoBoCollect)	Household Profile	% of HH living in subdistrict prior to conflict	Was your household living in this subdistrict prior to June 2014?	select_one Yes_No
profile of the population within the area		11.	HH interview (KoBoCollect)	Household Profile	% of households being displaced from sub-district	Have you been displaced from this sub-district since June 2014?	select_one Yes_No
of assessment?		12.	HH interview (KoBoCollect)	Household Profile	since conflict  Note for enumerator	This household is a returnee household.	If Yes, skip to Q14 note
		13.	HH interview (KoBoCollect)	Household Profile	Note for enumerator	This household is non-displaced.	note
		14.	HH interview (KoBoCollect)	Household Profile	Reasons for return	[If Yes to Q11] What were the main reasons behind your decision to return?	select_multiple reasons_return  Security situation in area of origin is stable  Area of origin was cleared of explosive

						hazards Other family / community members have returned Livelihood options are available there Basic services (water, electricity, health, education, etc.) are available in the area of origin Emotional desire to return Necessary to secure personal housing, land and property Limited livelihood opportunities in area of displacement Limited services in area of displacement Do not feel safe in area of displacement To not feel integrated in the area of displacement Facing eviction in the area of displacement Forced to return by security actors or civilian authorities Family member released from detention Other
	15.	HH interview (KoBoCollect)	Household Profile	Duration of displacement (IDPs)	[If Yes to Q11] When were you initially displaced from your sub- district?	date
	16.	HH interview (KoBoCollect)	Household Profile	Duration of displacement (returnees)	[If Yes to Q11] When did you return to this subdistrict after your most recent incidence of displacement?	date
	17.	HH interview (KoBoCollect)	Household Profile	% of IDP households	Did you move to this subdistrict because of the conflict and/or displacement?	select_one Yes_No  If No, skip to Q24
	18.	HH interview (KoBoCollect)	Household Profile	Note for enumerator	This household is an IDP household.	note
	19.	HH interview (KoBoCollect)	Household Profile	Duration of displacement (IDPs)	[If Yes to Q18] When were you initially displaced from your sub- district?	date
	20.	HH interview (KoBoCollect)	Household Profile	Displacement status - IDP (secondarily displaced)	[If Yes to Q18] Is this location your first place of displacement?	select_one Yes_No
	21.	HH interview (KoBoCollect)	Household Profile	Displacement status - returnee	[If Yes to Q18] When did you arrive to this current location?	date

	22.	HH interview	Household Profile	% of IDPs that originate from	[If Yes to Q18] What governorate in Iraq were you	select_one Governorate_ABA
		(KoBoCollect)		[insert governorate]	living in before your displacement (forced to leave	A 1
					your home)?	Anbar
						Babylon
						Baghdad
						Basrah
						Dahuk
						Diyala
						Erbil
						Kerbala
						Missan
						Muthanna
						Najaf
						Ninewa
						Qadissiya
						Sulaymaniyah
						Thi-Qar
						Wassit
						Kirkuk
						Salah al-Din
	23.	HH interview	Household Profile	% of IDPs that originate from	[If Yes to Q18] What district in Iraq were you living in	select_one District_ABA
		(KoBoCollect)		[insert district]	before your displacement?	
		,		-	•	Ana
						Falluja
						Haditha
						Heet
						Ka'im
						Ramadi
						Rutba
						Ru'ua
						Hashimiya
						Hilla
						Mahawil
						Musayab
						Abu Ghraib
						Adhamia
						Kadhimia
						Karkh
						Mada'in
						Mahmoudiya
						Resafa
						Tarmia
						Thawra1
						Thawra2
						Abu Al-Khaseeb
						ADU AI-VIIQSEED

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				Basrah
				Fao
				Midaina
				Qurna
				Shatt Al-Arab
				Zubair
				Amedi
				Dahuk
				Sumel
				Z-LL-
				Zakho
				Baladrooz
				Ba'quba
				Khalis
				Khanaqin
				Kifri .
				Muqdadiya
				Choman
				Erbil
				Koisnjaq
				Makhmur
				Mergasur
				Shaqlawa
				Soran
				Solali Air Al Tarrerr
				Ain Al-Tamur
				Hindiya
				Kerbala
				Dabes
				Daquq
				Hawiga
				Kirkuk
				Ali Al-Gharbi
				Amara
				Kahla
				Maimouna
				Mejar Al-Kabi
				Qal'at Saleh
				Khidhir
				Rumaitha
				Salman
				Sallidii
				Samawa
				Kufa
				Manathera
				Najaf Akre
				Akre
				Ba'aj
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			Hamdaniya
			Hatra
			Mosul
			Shikhan
			Sinjar
			Telafar
			Tilkaif
			Afaq
			Diwaniya
			Hamza
			Shamiya
			Raiii
			Baiji Balad
			Daur
			Fares
			Samarra
			Shirqat
			Thethar
			Tiletta
			Tikrit
			Tooz
			Chamchamal
			Darbandihkan
			Dokan
			Halabja
			Kalar
			Penjwin Pshdar
			Pshdar
			Rania
			Sharbazher
			Sulaymaniya
			Chibayish
			Nassriya
			Nassriya Rifa'i
			Shatra
			Suq Al-Shoyokh
			Azezia
			Badra
			Hai
			Kut
			Na'maniya
			Suwaira
J			Suwalia

24.	HH interview (KoBoCollect)	Household Profile	# of individuals in HH	How many members are there in your household? <sup>17</sup>	integer
25.	HH interview (KoBoCollect)	Household Profile	# of individuals in family	How many members are there in your family?	integer
26.	HH interview (KoBoCollect)	Household Profile	% of households hosting others	Are you hosting others in this house?	select_one Yes_No If No, skip to Q28
27.	HH interview (KoBoCollect)	Household Profile	# of individuals hosted in HH	[If Yes to Q26] How many people are you hosting?	integer
28.	HH interview (KoBoCollect)	Household Profile	% of households being hosted	Are you being hosted in this house?	select_one YNDD
29.	HH interview (KoBoCollect)	Household Profile	Family composition	I will now ask you some questions regarding each individual of your family. We define family to include anyone who is under guardianship or responsibility of this family (e.g. separated or unaccompanied children, grandparents)? **Please start with the head of your family and please don't forget to include yourself!**	note
30.	HH interview (KoBoCollect)	Household Profile	Relation to head of household	What is [this person]'s relation to the head of household?	select_one relationship  Head of household Spouse of head of household Son/Daughter Brother/Sister (sibling) Father/Mother Son/Daughter in law Grandchild Father/mother in law Nephew / Niece Other relatives Guest or non-relative
31.	HH interview (KoBoCollect)	Household Profile	Sex	What is the sex of [this person]?	select_one sex  Male Female
32.	HH interview (KoBoCollect)	Household Profile	Age	What is the age of [this person]?	integer

 $<sup>^{\</sup>rm 17}$  Households is defined as all those members who share meals together.

33.	HH interview (KoBoCollect)	Household Profile	Marital status	What is [person]'s marital status?	select_one marital_status  Single Married Separated Divorced Widowed
34.	HH interview (KoBoCollect)	Household Profile	% of HHs with at least one member either pregnant or lactating	Is the person pregnant or lactating?	select_one YNDD
35.	HH interview (KoBoCollect)	Household Profile	% of households with at least one member missing civil documentation	Are the civil documents of [this person] lost, damaged or expired?	select_one YNDD  If No, DK, Decline, skip to Q40
36.	HH interview (KoBoCollect)	Household Profile	Top types of documentation that are lost, damaged, or expired	[If Yes to Q35] Which types of documentation are lost, damaged, or expired?	select_multiple civil_documents  Passport National ID card Citizenship certificate Food ration card (PDS) Information card Birth certificate Marriage certificate Divorce certificate Death certificate Guardianship certificate Trusteeship certificate (Qaemoma) Inheritance deed Graduation / School certificate Driver license Residency permit or Housing support letter Other
37.	HH interview (KoBoCollect)	Household Profile	% of households with at least one member missing civil documentation due to displacement	documents because of displacement?	select_one YNDD
38.	HH interview (KoBoCollect)	Household Profile	% of households with at least one member missing civil documentation able to replace the documents	[If Yes to Q35] Was [this person] able to replace the documents?	select_one YNDD
39.	HH interview (KoBoCollect)	Household Profile	Reasons household members have not been able to replace civil documents	[If No to Q38] Why not?	select_multiple civil_docs_obstacles [This person] could not afford the fee

		40.	HH interview (KoBoCollect)	Household Profile	% of HHs with at least one adult member not registered to vote	Is [this person] registered to vote?	for the new document The waiting time was too long There was no place/office to replace the documents The security situation did not allow me to travel to the relevant office The cost of the travel to the relevant office was too expensive [This person] was refused the documents on the basis of a personal characteristic [This person] did not know how/where to replace the documents Other select_one YNDD	
		41.	HH interview (KoBoCollect)	Household Profile	Reasons adult HH members are not registered to vote	What is the primary reason [this person] is not registered?	select_multiple disenfranchisement  Missing necessary documentation Municipal officials do not accept documentation No facility to register nearby Eligible voter cannot access facility Do not know how to register No interest in voting/registration Intimidated by powerful actors Other	
		42.	HH interview (KoBoCollect)	Household Profile	% of children under 5 years whose birth has been registered with the authorities	[If any HH members under 5] Has the child [under 5 years old] the birth registered with the authorities?	select_one YND	
		43.	HH interview (KoBoCollect)	Household Profile	% of households with members needing health services in previous three months	In the last three months, has [this person] needed to access health services or treatment (including medicines)?	select_one YNDD  If No, DK, Decline, skip to Q46	
		4	44.	HH interview (KoBoCollect)	Household Profile	% of households needing to access health services in the 3 months prior to data collection able to access the needed services or treatment	[If Yes to Q43] Was this person able to access the needed health services or treatment?	select_one YNDD
		45.	HH interview (KoBoCollect)	Household Profile	Primary barriers to accessing healthcare (top 3), among those accessing health services in previous 3	[If Yes to Q43] What difficulties, if any, did the person encounter?	select_multiple health_barriers  No issues Cost of services was too high	

				months		Did not get access to qualified health staff at hospital
						Did not get access to qualified health staff at public health
						clinic
						Language barrier Medical staff refused treatment
						without any explanation
						No medicine available at
						hospital
						No medicine available at
						pharmacy
						No medicine available at public
						health clinic No transport available
						No treatment available for my
						disease at the public health
						clinic
						No treatment available for the
						problem at the hospital
						Problems with civil documents
						Public health clinic did not provide referral
						Public health clinic not open
						The treatment centre was too
						far away
						Cost of medicine was too high
						Gender discrimination
	40	1012.6	11 1 11 5 61	D 1 (		No support from family
	46.	HH interview (KoBoCollect)	Household Profile	Prevalence of common non- communicable diseases: %	Does this person have any of the following chronic health conditions?	select_multiple chronic
		(NODOCONECI)		of HHs with at least one	neatti conditions!	Heart disease
				member reporting [specific		Cancer
				health conditions]		Lung disease
						Diabetes
						Renal (kidney) disease
	47.	HH interview	Household Profile	Polio vaccination rate	[If any HH members under 5] Has the child [under 5]	None select_one Yes_No
	47.	(KoBoCollect)	Tiouseriola i ionie	i ono vaccination rate	years old] been vaccinated against Polio?	361601_0116 1 63_110
		, ,				
	48.	HH interview	Household Profile	Measles vaccination rate	[If any HH members under 5] Has the child [under 5	select_one Yes_No
		(KoBoCollect)			years old] been vaccinated against Measles?	
			l .			

	49. HH inte (KoBoC	Collect)	Household Profile	Penta 3 vaccination rate	[If any HH members under 5] Has the person [under 2 years old] been vaccinated against Penta 3?	select_one Yes_No
	50. HH inte (KoBoC	Collect)	Household Profile	% of households in which children have suffered from diarrhoea in past 4 weeks	[If any HH members under 5] Has the child [under 5 years old] suffered from diarrhoea in the past 4 weeks?	select_one Yes_No
5	51. HH inte (KoBoC		Household Profile	% of households in which at least one member has any disability	Does [this person] have any difficulty in hearing, walking/climbing steps, seeing, remembering or concentrating, self-care?	select_one Yes_No  If No, skip to Q60
	52. HH inte (KoBoC	Collect)	Household Profile	% of households in which at least one member has vision disabilities	Does [this person] have difficulty seeing, even if wearing glasses?	select_one WGSS  No difficulty Yes, some difficulty Yes, a lot of difficulty Cannot do at all
	53. HH inte (KoBoC	Collect)	Household Profile	% of households in which at least one member has hearing disabilities	Does [this person] have difficulty hearing, even if using a hearing aid?	select_one WGSS  No difficulty Yes, some difficulty Yes, a lot of difficulty Cannot do at all
5	54. HH inte (KoBoC		Household Profile	% of households in which at least one member has mobility disabilities	Does [this person] have difficulty walking or climbing steps?	select_one WGSS  No difficulty Yes, some difficulty Yes, a lot of difficulty Cannot do at all
	55. HH inte (KoBoC	Collect)	Household Profile	% of households in which at least one member has cognitive disabilities	Does [this person] have difficulty remembering or concentrating?	select_one WGSS  No difficulty Yes, some difficulty Yes, a lot of difficulty Cannot do at all
	56. HH inte (KoBoC	Collect)	Household Profile	% of households in which at least one member has self- care disabilities	Does [this person] have difficulty with self-care, such as washing all over or dressing?	select_one WGSS  No difficulty Yes, some difficulty Yes, a lot of difficulty Cannot do at all
5	57. HH inte (KoBoC		Household Profile	% of households in which at least one member has communication disabilities	Using your usual (customary) language, does [this person] have difficulty communicating, for example understanding or being understood?	select_one WGSS  No difficulty Yes, some difficulty Yes, a lot of difficulty

					Cannot do at all
58.	HH interview (KoBoCollect)	Household Profile	% of people with disabilities whose disability is related to an explosive hazard	Is [this person's] disability related to an explosive hazard (i.e. mines, UXO, IED)?	select_one YNDD
59.	HH interview (KoBoCollect)	Household Profile	% of people with disabilities whose disability affects their ability to perform daily activities	[If Yes to Q51] Does the medical problem/disability affect the person's ability to perform daily living activities?	select_one YND
60.	HH interview (KoBoCollect)	Household Profile	% of HHs with children aged between 6 -17 attending formal education during the school season	Is the person [6-17] currently attending formal education? (during school season)	select_one YNDD  If Yes, DK, Decline, skip to Q62
61.	HH interview (KoBoCollect)	Household Profile	Most reported reason for not attending school (top 3 answers)	[If No to Q60] What are the reasons?	select_multiple reasons_not_attend  Cannot afford to pay for tuition/costs No space in school / school did not answer/ unable to register Schools not in good condition (problems with latrines, electricity, furniture) Schools lack a suitable curriculum Schools lack trained teachers Schools lacked gender-appropriate staff Children need to stay at home and assist with household chores Family needs the child to participate in remunerative activities Recently or continuous displacement Do not consider education important Security situation/Insecurity Child is disabled, unhealthy, or traumatized Child is disinterested Missed too much to make up School is too far or no transportation Other

6	2. HH interview (KoBoCollect)	Household Profile	% of HHs with children aged between 6 -17 attending a non-formal learning environment during school season	Is the person [6-17] currently attending a non-formal learning environment at least 3 days per week? (during school season)	select_one YNDD
6	3. HH interview (KoBoCollect)	Household Profile	% of HHs with children aged between 6 – 17 who have missed school years since conflict	Has the person [6-17] missed any years of formal education since June 2014?	select_one YNDD  If No, DK, Decline, skip to Q68
6	4. HH interview (KoBoCollect)	Household Profile	Years of formal education missed during the periods	[If Yes to Q63] How many years of formal education did [this person] (6-17) miss during this period?	integer
6	5. HH interview (KoBoCollect)	Household Profile	% of HHs with children aged between 6 -17 who have never attended school	[If Yes to Q63] Has the person (6-17) ever attended school?	select_one YNDD
6	6. HH interview (KoBoCollect)	Household Profile	Average time of not attending school (among children who have dropped out)	[If Yes to Q63] In what month and year did this person stop attending school?	date
6	7. HH interview (KoBoCollect)	Household Profile	% of HHs with children aged between 6 -17 who intend to re-enrol in formal education?	[If Yes to Q63] Will this person re-enrol in formal education?	select_one YNDD
6	8. HH interview (KoBoCollect)	Household Profile	Demographics of HHs members working in the last 30 days % of households with children (aged 6-17) working during the previous 30 days	[If age > 6] Does [this person] gain income through working?	select_one Yes_No  If No, skip to Q73
6	9. HH interview (KoBoCollect)	Household Profile	Average of days worked in the past 30 days	[If Yes to Q68] In the past 30 days, for how many days did [this person] work?	integer
7	0. HH interview (KoBoCollect)	Household Profile	Most reported income source (top 3 answers) - Other	[If Yes to Q68] In which sector does this person work?	select_multiple income_source  Agriculture Construction Service industry (janitor, waiter,

						etc.) Vocational (carpenter, electrician, plumber, or other professional) Teacher, lawyer, engineer, doctor Public security official (police, military, etc.) Taxi or truck driver Small business owner Home-based income- generating activity (sewing, shoe repair, small agricultural activity (garden, beekeeping, etc.)) Other
	71.	HH interview (KoBoCollect)	Household Profile	Household members working in same sector as before displacement	as what the person did before they were displaced?	select_one YNDD  If Yes, DK, Decline, skip to Q73
	72.	HH interview (KoBoCollect)	Household Profile	Previous economic sector of household member	[If No to Q71] In which sector did the person used to gain income from work before they displaced?	Agriculture Construction Service industry (janitor, waiter, etc.) Vocational (carpenter, electrician, plumber, or other professional) Teacher, lawyer, engineer, doctor Public security official (police, military, etc.) Taxi or truck driver Small business owner Home-based income- generating activity (sewing, shoe repair, small agricultural activity (garden, beekeeping, etc.)) Other

		73.	HH interview (KoBoCollect)	Household Profile	% of HHs with adults (18+) employed by the government?	[If Yes to Q68] Is [this person] a government employee?	select_one YNDD
		74.	HH interview (KoBoCollect)	Household Profile	% of HHs with adults (18+) actively seeking work in the community	Is [this person] actively seeking work?	select_one YND  If No, DK, skip to Q76
		75.	HH interview (KoBoCollect)	Household Profile	Most reported barriers in finding work (top 3 answers)	[If Yes to Q70] What obstacles, if any, is [this person] facing in finding work?	select_multiple employment_barriers  Increased competition for jobs; not enough jobs for everyone Available jobs are too far away Only low-skilled, socially degrading or low-paid jobs are available Underqualified for available jobs Lack of family/personal connections None Other
What are the multi-sectoral needs of the	What are the priority WASH	76.	HH interview (KoBoCollect)	WASH	% of population connected to water network	Are you connected to the water network	select_one Yes_No
population within the area of assessment?	needs of the population residing in the target area and do they show any variation across	77.	HH interview (KoBoCollect)	WASH	Primary source of drinking water	What has been your primary source of drinking water for your household during the last 7 days?	select_one water_source  Piped water Communal water point Dug well Water trucking River or spring Purchased from shop Other
	population groups?	78.	HH interview (KoBoCollect)	WASH	% of household that report poor quality drinking water	Is this water source clean for drinking?	select_one YND  If Yes, skip to Q81
		79.	HH interview (KoBoCollect)	WASH	Reason for treating poor quality drinking water	[If No to Q78] Why do you feel the need to treat it? Select all that apply	Select_multiple unclean water  Turbidity (unclear with particles)  Tastes unpleasant  Smells unpleasant  It is unsafe  Other

80.	HH interview (KoBoCollect)	WASH	% of population that use water treatment, by type	[If No to Q78] How do you treat your drinking water before consumption? Select all that apply	select_one safer_drinking  No treatment method Boiling Chlorination Filtering Solar filter Purification tablets Liquid chlorine Powder chlorine Purchasing bottled water Other
81.	HH interview (KoBoCollect)	WASH	% of HHs who report chlorinated smell in taps	[If Yes to Q76] Does your tap water smell of chlorine?	select_one Yes_No
82.	HH interview (KoBoCollect)	WASH	% of HHs who report purchasing bottled water	Does your household purchase bottled water?	select_one Yes_No  If No, skip to Q84
83.	HH interview (KoBoCollect)	WASH	Average IQD spent on bottled water by household per week	[If Yes to Q82] How many Iraqi Dinars did your household spend on bottled water in the past week?	integer
84.	HH interview (KoBoCollect)	WASH	Handwashing	Before and after which behaviours and activities do household members wash their hands?	select_multiple hand_washing  Before food preparation/cooking After using the toilet After tending land or handling livestock When going into a home or visiting someone After cleaning After public transportation After a hospital or doctor visit Before bathing children Before playing with children After playing with children
85.	HH interview (KoBoCollect)	WASH	Means of bathing	How do members of your household bathe?	select_multiple bathing  Shower Bathtub Jacuzzi Bucket Other

86.	HH interview (KoBoCollect)	WASH	% of households with water tanks	Does your household own either a private or shared water tank?	select_one Yes_No
	(				If No, skip to Q90
87.	HH interview (KoBoCollect)	WASH	Capacity of water tank in litres	[If Yes to Q86] What is the capacity of your water tank in litres?	integer
88.	HH interview (KoBoCollect)	WASH	# of times water tank is referred per week	[If Yes to Q86] How many times per week do you refill your tank?	integer
89.	HH interview (KoBoCollect)	WASH	# of people sharing water tank	[If Yes to Q86] How many people share this water tank?	integer
90.	HH interview (KoBoCollect)	WASH	Primary source of water for cleaning/washing	What has been your primary source of water for cleaning, cooking and washing during the last 7 days?	Piped water Communal water point Dug well Water trucking River or spring Purchased from shop
91.	HH interview (KoBoCollect)	WASH	% of households reporting using a dishwasher	Does your household use a dishwasher to wash dishes?	Other select_one Yes_No
92.	HH interview (KoBoCollect)	WASH	% of households reporting using a washing machine	Does your household use a washing machine to wash clothes?	select_one Yes_No
93.	HH interview (KoBoCollect)	WASH	% of households reporting using a rolling standard air cooler	Does your household use a rolling standing air cooler?	select_one Yes_No
94.	HH interview (KoBoCollect)	WASH	Weekly household hours spent in washing activities	How many hours a week does your household spend doing the following?	note
95.	HH interview (KoBoCollect)	WASH	Weekly household hours spent in washing activities	Washing dishes	integer
96.	HH interview (KoBoCollect)	WASH	Weekly household hours spent in washing activities	Washing clothes	integer
97.	HH interview (KoBoCollect)	WASH	Weekly household hours spent in washing activities	Watering a garden	integer
98.	HH interview (KoBoCollect)	WASH	Weekly household hours spent in washing activities	Washing a car	integer
99.	HH interview (KoBoCollect)	WASH	Weekly household hours spent in washing activities	Cleaning the driveway or walls of the house	integer
100	HH interview (KoBoCollect)	WASH	Weekly household hours spent in washing activities	Using air coolers	integer
101		WASH	Primary method of wastewater disposal	What is the main method of waste disposal for your household?	select_one waste_disposal

						Collected by municipality Communal garbage bin Rubbish Pit Burning Throw in street / open space Other
	102	(KoBoCollect)	WASH	Frequency of solid waste collection	[If Collected by municipality or communal garbage bin to Q101] How frequently is solid waste collected from your residence?	Every day Three times per week Two times per week Once per week Every two weeks Every month Less than every month Service not available
	103	HH interview (KoBoCollect)	WASH	% households with access to public, communal, private or no functional latrines by shared/unisex, privacy	What types of functional toilets do you currently have access to?	select_multiple latrines  Public latrines Communal latrines Private latrines No latrines [If =/= private latrines, skip to Q108]
	104	(KoBoCollect)	WASH	Means of evacuating wastewater	[If Private Latrines to Q103] How is the water from your toilet evacuated?	select_one toilet_evacuation  Septic tank Deep pit Other
	105	(KoBoCollect)	WASH	Frequency of septic tank or deep pit emptying	[If Septic Tank or Deep Pit to Q104] How often is your septic tank or deep pit emptied?	select_one wastewater_frequency  Weekly Monthly Every six months Yearly Not emptied Other
	106	HH interview (KoBoCollect)	WASH	Average IQD cost to empty a septic tank or deep pit	[If Septic Tank or Deep Pit to Q104] How much in Iraqi Dinars was your most recent bill to empty your septic tank or deep pit?	integer

	107	HH interview (KoBoCollect)	WASH	% of households who evacuate wastewater according to different means	Where does the water drain from your household outlets?	select_one drain_where  Unprotected into the street Protected into the street Protected into a wastewater network Unprotected into wasteland Protected into septic tank Deep pit No official wastewater management Unknown Other
	108	HH interview (KoBoCollect)	WASH	% households with access to sufficient hygiene items such as soap, diapers, etc.	Do you have access to sufficient hygiene items such as soap, diapers, etc.?	select_one Yes_No
What are the priority Food Security needs of the	109	(KoBoCollect)	Food Security	Food Consumption Score	Over the last 7 days, how many days did your household consume the following food?	note
population residing in the target	110	HH interview (KoBoCollect)	Food Security	Food Consumption Score	Cereals, grains, roots and tubers: rice, pasta, bread, potato	integer
area and do they show	111	HH interview (KoBoCollect)	Food Security	Food Consumption Score	Legumes / nuts: beans, peanuts, lentils, nut, soy, and / or other nuts	integer
any variation across population groups?	112	HH interview (KoBoCollect)	Food Security	Food Consumption Score	Milk and other dairy products: fresh milk / sour, yogurt, cheese, other dairy products (Exclude margarine / butter or small amounts of milk for tea / coffee)	integer
	113	HH interview (KoBoCollect)	Food Security	Food Consumption Score	Meat, fish and eggs: goat, beef, chicken, fish, including canned tuna, and / or other seafood, eggs (meat and fish consumed in large quantities and not as a condiment)	integer

1	14 HH interview (KoBoCollect)	Food Security	Food Consumption Score	Vegetables and leaves: spinach, onion, tomatoes, carrots, peppers, green beans, lettuce, cabbages, egg plants, etc.	integer
	15 HH interview (KoBoCollect)	Food Security	Food Consumption Score	Fruits: banana, apple, lemon, mango, watermelon, apricot, peach, pineapple, passion, gishta, orange, avocado, wild fruits etc.	integer
1	16 HH interview (KoBoCollect)	Food Security	Food Consumption Score	Oil / fat / butter: vegetable oil, palm oil, margarine, other fats / oil	integer
1	17 HH interview (KoBoCollect)	Food Security	Food Consumption Score	Sugar, or sweet: sugar, honey, jam, cakes, candy, cookies, pastries, cakes and other sweet (sugary drinks)	integer
1	18 HH interview (KoBoCollect)	Food Security	Food Consumption Score	Condiments / Spices: tea, coffee / cocoa, salt, garlic, spices, yeast / baking powder, lanwin, tomato / sauce, meat or fish as a condiment, condiments including small amount of milk / tea coffee.	integer
	19 HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	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

120	HH interview	Food Security	Coping Strategy Index (30	Spent savings	select_one food_coping
120	(KoBoCollect)	1 cou coounty	day recall period)	Opon savings	
	,				Yes
					No, not applicable
					No, not necessary
					No, because [this person] already did
					this in the last twelve months and
404	1013-4	Fard Oracity	0		cannot do it again
121	HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	Sold households assets/goods (radio, furniture,	select_one food_coping
	(KOBOCOIIect)		day recail period)	television, jewellery etc.)	Yes
					No, not applicable
					No, not necessary
					No, because [this person] already did
					this in the last twelve months and
					cannot do it again
122		Food Security	Coping Strategy Index (30	Sent household members to eat elsewhere	select_one food_coping
	(KoBoCollect)		day recall period)		
					Yes
					No, not applicable
					No, not necessary No, because [this person] already did
					this in the last twelve months and
					cannot do it again
123	HH interview	Food Security	Coping Strategy Index (30	Borrowed money	select_one food_coping
120	(KoBoCollect)	1 coa cooding	day recall period)	Bollowod money	osiost_siio iood_sopiiig
	(		, , , , , , , , , , , , , , , , , , , ,		Yes
					No, not applicable
					No, not necessary
					No, because [this person] already did
					this in the last twelve months and
404	1012.6	F 10 ''	0 : 0: 1   /00		cannot do it again
124	HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	Borrowing food or asking assistance from relatives and friends	select_one food_coping
	(TODOCOIIGOL)		ady recall period)	and mondo	Yes
					No, not applicable
					No, not necessary
					No, because [this person] already did
					this in the last twelve months and
					cannot do it again
125		Food Security	Coping Strategy Index (30	Sold productive assets or means of transport	select_one food_coping
	(KoBoCollect)		day recall period)	(sewing machine, wheelbarrow, bicycle, car, etc.)	Yes
					No, not applicable
					No, not necessary
		1			110, Hot Hoodsoury

						No, because [this person] already did
						this in the last twelve months and
						cannot do it again
	126	HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	Withdrew children from school	select_one food_coping
		(110200011001)		day room ponoay		Yes
						No, not applicable
						No, not necessary
						No, because [this person] already did
						this in the last twelve months and
						cannot do it again
	127	HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	Reduced expenses on health (including drugs) and education	select_one food_coping
		,		, , ,		Yes
						No, not applicable
						No, not necessary
						No, because [this person] already did
						this in the last twelve months and
	400		- 10 11			cannot do it again
	128	HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	Sold house or land	select_one food_coping
		,		, , ,		Yes
						No, not applicable
						No, not necessary
						No, because [this person] already did
						this in the last twelve months and
						cannot do it again
	129	HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	Begged	select_one food_coping
						Yes
						No, not applicable
						No, not necessary
						No, because [this person] already did
						this in the last twelve months and
	100	III Linton dove	Food Coounity	Coning Otrotomy Index (20	Fution become held assessed	cannot do it again
	130	HH interview (KoBoCollect)	Food Security	Coping Strategy Index (30 day recall period)	Entire household migrated	select_one food_coping
						Yes
						No, not applicable
						No, not necessary
						No, because [this person] already did
						this in the last twelve months and
						cannot do it again

131	HH interview	Food Security	Main source of food in past 7	What was the main source of the food in the past 7	select_one food_source
	(KoBoCollect)		days	days? (do not read out list)	Purchased with food vouchers / PDS Purchased with own cash Purchased with cash assistance Received in-kind for labour or other items food assistance from government Purchased on credit (debt) Gift of food from family or friends Own production (including hunting, fishing, gathering) Food assistance from UN or international organisations Food assistance from local charity or community
132	HH interview (KoBoCollect)	Food Security	Access to functioning market	Does your household have access to a functioning market?	Other select_one YNDD
133	HH interview (KoBoCollect)	Food Security	Access to Public Distribution System (PDS), by time and amount	Did your household have access to PDS (public distribution assistance system) in the past 3 months?	select_one YNDD  If No, DK, Decline, skip to Q136
134	HH interview (KoBoCollect)	Food Security	Access to Public Distribution System (PDS), by time and amount	[If Yes to Q133] How regularly do you receive PDS assistance?	Select_one freq  Once a week Once every other week Once a month Once every 2-3 months
135	HH interview (KoBoCollect)	Food Security	Access to Public Distribution System (PDS), by time and amount	[If Yes to Q133] What items were included in your most recent PDS distribution?	select_multiple pds_items  Wheat Flour Vegetable oil Fuel Sugar Rice Powder milk Other

What are the priority Livelihoods needs of the population residing in the target area and do they show any variation across population groups?		(KoBoCollect)	Livelihoods	Top income sources	What were your household's income sources over the last 30 days? (do not read out from list)	select_multiple livelihood_type  Savings Employment Remittances Pension Selling household assets Selling assistance received Loans Multi-purpose cash assistance (MPCA) In-kind support MODM cash assistance Support from community, friends, family Social service (disability allowance) Other
	137	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	What was your household's total income in Iraqi Dinars over the last 30 days from the following sources:	note
	138	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Employment	integer
	139	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Remittances	integer
	140	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Pension	integer
	141	(KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Savings (only savings used in last 30 days)	integer
	142	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Loans	integer
	143	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Support from community	integer
	144	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Selling assistance received	integer

145	HH interview	Livelihoods	Household's total income in	Selling household assets	integer
170	(KoBoCollect)	Livolinoodo	the past 30 days, by source	•	mogor
146	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Multi-purpose cash assistance (MPCA)	integer
147	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	In-kind support	integer
148	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Ministry of Displacement and Migration (MODM) cash assistance	integer
149	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Social Protection Network (MOLSA)	integer
	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Other safety nets	integer
151	HH interview (KoBoCollect)	Livelihoods	Household's total income in the past 30 days, by source	Other income source	integer
152	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	In total, how much Iraqi Dinars did your household spend on basic needs over the last 30 days in IQD?	integer
153	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Rent	integer
154	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Shelter maintenance	integer
155	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Food	integer
	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Electricity	integer

15	7 HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Medical care (including medicines)	integer
15	B HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Education	integer
15	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Water	integer
16	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Non-Food (household) items	integer
16	1 HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Transportation	integer
16	2 HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Communication	integer
16	3 HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Debt payment	integer
16	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Productive assets	integer
16	HH interview (KoBoCollect)	Livelihoods	Household's total expenditure in the past 30 days, by concept	Other payment	integer
	6 HH interview (KoBoCollect)	Livelihoods	Households total expenditure on shelter maintenance since before IS	shelter maintenance since June 2014?	integer
16	7 HH interview (KoBoCollect)	Livelihoods	% of households in debt, by amount	What is your household's total amount of debt, in IQD?	integer  If 0, skip to Q170

	168	HH interview (KoBoCollect)	Livelihoods	% of households in debt, by reason	[If > 0 to Q167] What was the primary reason behind taking on debt?	select_one reasons_for_debt  Basic household expenditures (rent, utilities) Shelter maintenance Healthcare Food Education Clothing or NFIs Purchasing productive assets for small business or incomegenerating activities Other
16	169	HH interview (KoBoCollect)	Livelihoods	Debt owed to whom	[If > 0 to Q167] Who did you borrow money from? (select all that apply)	select_multiple borrow_money  From the shop for basic needs Borrowing from friends or relatives Borrowing from the bank or financial institution Other
	170	(KoBoCollect)	Livelihoods	% of household that report the price of basic needs has risen in the last 3 months	Over the last 6 months do you feel the cost of basic needs such as shelter, health, and food has gone up?	Increased a lot Increased a little Stayed the same Decreased a little Decreased a lot
What are the priority Protection needs of the population	171	HH interview (KoBoCollect)	Social Cohesion	% of households with access to community leader	Do any members of your household have regular access to your local community leader?	select_one YNDD
residing in the target area and do they show	172	(KoBoCollect)	Social Cohesion	Level of community participation in policy making progress, at the local level	Do you feel that you are currently able to play a role in policy making in your area?	select_one YNDD
any variation across population groups?	173	HH interview (KoBoCollect)	Social Cohesion	% of households with separated family members	Has anyone in your family been separated since June 2014?	select_one YNDD  If No, DK, Decline, skip to Q175

174	HH interview (KoBoCollect)	Social Cohesion	Family members separated since before ISIS	[If Yes to Q173] Which family members?	select_multiple relationship  Head of household Spouse of head of household Son/Daughter Brother/Sister (sibling) Father/Mother Son/Daughter in law Grandchild Father/mother in law Nephew / Niece Other relatives Guest or non-relative
175	HH interview (KoBoCollect)	Protection	% of population groups reporting stigmatization or discrimination in the current location	Have members of your household faced a stigmatization or discrimination whilst living in the current location?	select_one YNDD
176	HH interview (KoBoCollect)	Protection	% of population groups reporting feeling safe in their current location	Do you currently feel safe from harm and violence where you live right now?	select_one YNDD
177	HH interview (KoBoCollect)	Protection (DS)	% of households reporting restrictions on freedom of movement by type of restriction	In the past month, has anyone in your household experienced restrictions in their ability to move freely in your area in day light?	select_one YNDD
178	HH interview (KoBoCollect)	Protection (DS)	% of households with access/knowledge of complaint mechanisms	Are you aware of how to access complaint mechanisms?	select_one YNDD
179	HH interview (KoBoCollect)	Protection	Level of community reliance on the official institutions to provide protection, safety, and justice	Since August 2017, have you utilised the services of official Government institutions providing safety, protection, and justice?	select_one YNDD

	180	HH interview (KoBoCollect)	Household documentation	% of households with food ration card	Does your household have their food ration card?	select_one civil_doc
		(NODOCOIlect)	documentation	Tallott Card		Yes, valid
						Yes, non-valid and needs to be
						replaced
						Missing, never had document
						Missing (lost, damaged) No, don't need it
						Dont_know
	181	HH interview	Household	% of households with	Does your household have their information card?	select_one civil_doc
		(KoBoCollect)	documentation	information card	,	
						Yes, valid
						Yes, non-valid and needs to be
						replaced Missing, never had document
						Missing (lost, damaged)
						No, don't need it
						Dont_know
	182	HH interview (KoBoCollect)	Household documentation	% of households with death certificate	Does your household have a death certificate?	select_one civil_doc
		,				Yes, valid
						Yes, non-valid and needs to be
						replaced Missing, never had document
						Missing (lost, damaged)
						No, don't need it
						Dont_know
	183	HH interview (KoBoCollect)	Household documentation	% of households with guardianship certificate	Does your household have a guardianship certificate?	select_one civil_doc
		,				Yes, valid
						Yes, non-valid and needs to be
						replaced
						Missing, never had document Missing (lost, damaged)
						No, don't need it
						Dont_know
	184	HH interview (KoBoCollect)	Household documentation	% of households with inheritance deed	Does your household have an inheritance deed?	select_one civil_doc
		,				Yes, valid
						Yes, non-valid and needs to be
						replaced
						Missing, never had document Missing (lost, damaged)
						No, don't need it
						Dont_know
L	1 1		l .	l .	1	·

1	85 HH interview (KoBoCollect)	Household documentation	% of households with trusteeship certificate	Does your household have a trusteeship certificate?	select_one civil_doc  Yes, valid Yes, non-valid and needs to be replaced Missing, never had document Missing (lost, damaged) No, don't need it Dont_know
1	86 HH interview (KoBoCollect)	Household documentation	% of households missing documentation because of displacement	Is your household able to replace any of the documents?	select_one YNDD  If Yes, DK, Decline, skip to Q188
	HH interview (KoBoCollect)	Household documentation	Reason households cannot replace documentation	[If No to Q186] Why not?	select_multiple civil_documents_obstacles  [This person] could not afford the fee for the new document The waiting time was too long There was no place/office to replace the documents The security situation did not allow me to travel to the relevant office The cost of the travel to the relevant office was too expensive [This person] was refused the documents on the basis of a personal characteristic [This person] did not know how/where to replace the documents Other
	88 HH interview (KoBoCollect)	HLP (DS)	% of households in need of property compensation and unable to access it	Was housing, land or property that you own damaged or destroyed during the recent conflict?	select_one YNDD  If No, DK, Decline, skip to Q191
1	89 HH interview (KoBoCollect)	HLP (DS)	% of households in need of property compensation and unable to access it – applications for	[If Yes to Q188] Have you applied for land, housing or property compensation?	select_one YNDD  If No, DK, Decline, skip to Q191

Т		I			compensation		
					Compensation		
		190	HH interview (KoBoCollect)	HLP (DS)	% of households in need of property compensation and unable to access it – outcome of application	[If Yes to Q189] Have you received any cash from the government as a result of your housing, land or property compensation application?	select_one YNDD
		191	HH interview (KoBoCollect)	HLP (DS)	% of households with ownership or secure rights over agricultural land	Does your household own or have secured rights over agricultural land?	select_one YNDD
		192	HH interview (KoBoCollect)	HLP	% of households who have been involved in civil disputes	Has your household been involved in any civil disputes since June 2014?	select_one YNDD  If No, DK, Decline, skip to Q194
		193	HH interview (KoBoCollect)	HLP	Type of disputes involved in by households	[If Yes to Q192] What were they concerning?	select_multiple dispute  Land Property Livestock Equipment Employment Family Other
	What are the priority Shelter needs of the population residing in the target area and do they show any variation across population groups?	194	(KoBoCollect)	Shelter	Type of shelter	What is your current shelter type?	select_one shelter_type  House Apartment Hotel Unfinished / damaged building Open Air Tent Religious building Public container School Other (please specify)
		195	HH interview (KoBoCollect)	Shelter	% of household with shelter damage, by type	Is your current living space damaged?	select_one YNDD

196	HH interview (KoBoCollect)	Shelter	Surface area of shelter	What is the surface area of your shelter or the building you live in m <sup>2</sup> ?	integer
197	HH interview (KoBoCollect)	Shelter	Number of floors in shelter	How many stories, including the ground floor, is your shelter or the building it is located in?	integer
198	HH interview (KoBoCollect)	Shelter	Type of accommodation arrangement	What is your current accommodation arrangement?	Select_one shelter_occupation  Shelter owned with documentation Shelter owned without documentation Renting Living with host family Squatted with permission Squatted without permission Other (please specify)
199	HH interview (KoBoCollect)	Shelter	% of households in possession of rental contract	[If Renting to Q198] Do you have a written rental contract?	select_one YNDD
200	HH interview (KoBoCollect)	Shelter	% of households living in same location as before displacement	Is this where you were living before June 2014?	select_one YNDD
201	HH interview (KoBoCollect)	Shelter	% of households threatened with eviction from current shelter	[If Renting, Squatted with/without permission to Q198] Do you fear your household may be evicted from this living space or have you been threatened with eviction in the last 90 days?	select_one Yes_No
202	HH interview (KoBoCollect)	Shelter	% of households threatened with eviction from current shelter - reason	[If Yes to Q201] What are the main reasons of your feared eviction?	select_multiple type_eviction  Lack of funds to pay rental costs Host family no longer able to host our family Local community does not accept our family living in the area Authorities requested our household to leave Request to vacate from owner of building/land Other
203	HH interview (KoBoCollect)	Shelter (DS)	% of households who have been evicted from shelter 12 months prior to data collection	Have you been evicted from a shelter you were living in within the past 12 months?	select_one YNDD  If No, DK, Decline, skip to Q206
204	HH interview (KoBoCollect)	Shelter (DS)	# of times households have experienced eviction in past 12 months	[If Yes to Q203] How many times have you been evicted?	integer

205 HH interview (KoBoCollect)	Shelter (DS)	% of households who have been evicted from shelter 12 months prior to data collection – cause of eviction	[If Yes to Q203] What were the main reasons for your eviction?	select_multiple type_eviction  Lack of funds to pay rental costs Host family no longer able to host our family Local community does not accept our family living in the area Authorities requested our household to leave Request to vacate from owner of building/land Other
206 HH interview (KoBoCollect)	Shelter	% of households cleared of explosive hazards	Has your current shelter been cleared from explosive hazards?	Yes No, my shelter needs to be cleared No, clearance was/is not necessary Don't know Decline
HH interview (KoBoCollect)	Shelter	Top shelter issues facing households	What immediate issues are you facing with your current shelter (top 3)?	No issues Contamination from explosive hazards Land at risk of flooding or landslides Solid waste dumping site Fire risks Shelter located in an insecure or isolated area Shelter not solid enough to offer protection from intruders Shelter without security for tenure Shelter without separate rooms Not enough space or lack of space inside the shelter (min 5.5m2 per person) Ceilings are too high or too low Lack of natural lighting Leaking roof during rain Shelter poorly insulated Openings on the walls Broken windows Lack or limited ventilation (min 1m2 opening on one side of the house, 0.5m2 on other)

					Lack of heating No electrical connection Missing or substandard washing facilities Lack of access to cooking facilities Signs of failure (leaning walls, cracks on the walls) Bends in structural components (beams, slab, column) Other
208	HH interview (KoBoCollect)	Shelter	Priority shelter concerns for households	What is your priority concern to make your current shelter a better place to live (max 3)?	Protection from hazards (contamination from explosive hazards, land at risk of flooding or landslides, solid waste dumping site, fire risks, etc.) Improve safety and security (shelter located in an insecure/ isolated area, shelter not solid enough to offer protection from intruders, not fenced, without security of tenure, etc) Improve privacy and dignity (no separate rooms, not enough space, shared facilities such as toilets & showers, low/high ceilings, lack of ventilation, lack of natural lighting) Protect from climatic conditions (leaking roof, floor not insulated, opening on the walls, broken windows, lack of ventilation, missing heating system, etc.) Improve basic infrastructures and utilities (access to electricity, cooking and bathing/toilet facilities) Improve structural stability of the building (signs of failure such as leaning walls, big cracks and bends in structural components - beam, slab, column, rafter, purlin and wall) No improvements needed (my shelter is good as it is) Other

		209	HH interview (KoBoCollect)	Shelter	Priority NFIs for households	Which of the following NFIs are priority needs for your household? (select max. 4)	select_multiple nfi_needs  Bedding items (bedsheets, pillows) Mattresses/Sleeping mats Blankets Cooking utensils/kitchen set Cooking fuel Cooking stove Water storage Source of light Clothing Fan
t n	What are the priority movement	210	HH interview (KoBoCollect)	Movement intentions	% of returnee HHs that intend to remain in their current location for the next	Does your HH have any intention to move in the next 6 months?	Air water cooler Cool box Winter heaters/stove Heating fuel Fuel storage None of the above Other select_one YNDD  If No, DK, Decline, skip to Q215
r tt a tt a	intentions of the population residing in the target area and do they show any variation across population	211	HH interview (KoBoCollect)	Movement intentions	six months Areas of displacement	[If Yes to Q210] Where?	select_one destination  Return to area of origin Another neighbourhood or village in/close to the city Somewhere else in KRI Somewhere else in Iraq Outside Iraq Do not know Other
g	groups?	212	(KoBoCollect)	Movement intentions	Governorate of displacement	[If Yes to Q210] Which governorate do you plan to move to?	select_one Governorate_ABA
		213	HH interview (KoBoCollect)	Movement intentions	District of displacement	[If Yes to Q210] Which district do you plan to move to?	select_one District_ABA
		214	HH interview (KoBoCollect)	Movement intentions	Reasons for displacement (top 3)	[If Yes to Q210] What is the main reason?	select_one why_not_stay  Lack of livelihoods  Lack of schools  Lack of healthcare  Lack of safety  Lack of assistance

	What are the priority electricity needs of the	215	HH interview (KoBoCollect)	Electricity	% of households with access to electricity?	Do you have access to electricity?	Lack of legal representation Harassment by authorities Harassment by local population Other select_one YNDD  If No, DK, Decline, skip to Q219
	residing in the target area and do they show any variation across population groups?	216	HH interview (KoBoCollect)	Electricity	Primary source of electricity	[If Yes to Q215] What is your primary source of electricity?	select_one electricity_sources  Power grid Communal generator Private generator Other
		217	HH interview (KoBoCollect)	Electricity	Average of hours of electricity available per day	[If Yes to Q215] On average, including both the public grid and generators, how many hours of electricity do you currently have in your house per day?	select_one electricity_hours  1 to 2 hours 3 to 4 hours 5 to 8 hours 9 to 12 hours 13 to 20 hours
		218	HH interview (KoBoCollect)	Electricity	% of households experiencing electrical burnout in past 30 days	[If Yes to Q215] Has your household experienced any electrical burnout in the last 30 days?	select_one YNDD
	What are the priority healthcare needs of the population residing in the target area and do they show any	219	HH interview (KoBoCollect)	Education (DS)	% of households with access to a functional primary school within 2 km	How far is the closest functioning primary school to your location? (30 minutes walking = 2 km (approximately))	select_one place  Within 2 km  Between 2-5 km  More than 5 km  None that the household can access (movement restriction/security)  Do not know of a functioning primary school

variation across population groups?	220	HH interview (KoBoCollect)	Education (DS)	% of households with access to a functional secondary school within 2 km	How far is the closest functioning secondary school to your location? (30 minutes walking = 2 km (approximately))	select_one place1  Within 2 km Between 2-5 km More than 5 km None that the household can access (movement restriction/security) Don't know of a functioning secondary school
	221	HH interview (KoBoCollect)	Healthcare	Sufficiency of trained and certified teachers in primary school	[If =/= None or DK to Q219] Are there sufficient trained and certified teachers at the primary school?	select_one YNDD
	222	HH interview (KoBoCollect)	Healthcare	Sufficiency of trained and certified teachers in secondary school	[If =/= None or DK to Q219] Are there sufficient trained and certified teachers at the secondary school?	select_one YNDD
What are the priority healthcare needs of the population residing in the target area and do they show any variation across	223	HH interview (KoBoCollect)	Healthcare (DS)	% of households with access to a functional health clinic within 5 km	How far is the closest functioning, accessible health clinic to your location?	select_one distance_hc  Within 2 km Between 2-5 km away More than 5 km away None that the household can access (movement restriction/security) Don't know of a functioning health centre

popula groups		HH interview (KoBoCollect)	Healthcare (DS)	% of households with access to a functional hospital within 5 km	How far is the closest functioning, accessible hospital to your location?	select_one distance_hosp  Within 2 km Between 2-5 km away Between 6-10 km away More than 10km away None that the household can access (movement restriction/security) Do not know of a functioning hospital
	225	HH interview (KoBoCollect)	Healthcare	% of households observing distress in family members under the age of 18	[If HH members < 18] Have you seen signs of distress such as changes in behaviours in family members below the age of 18 since the conflict began?	select_one YNDD  If No, DK, Decline, skip to Q228
	226	HH interview (KoBoCollect)	Healthcare	Behaviour changes observed in children between the ages of 0 and 12	[If Yes to Q225] What are the behaviour changes observed in children aged 0-12 in your household?	select_multiple behavior_change  Withdrawn from family and friends  Angry or aggressive outbursts Changes in appetite or eating habits Headaches New or recurrent bedwetting Nightmares or sleep disturbances Upset stomach or vague stomach pain New or recurring fears (fear of the dark, fear of being alone, fear of strangers) Clinging, unwilling to let you out of sight

						Excessive crying
						Going back to behaviours
						present when a younger age
						Startled easily
						Substance use/abuse
						Don't know
						Decline
	227	HH interview	Healthcare	Behaviour changes observed	[If Yes to Q191] What are the behaviour changes	select_multiple
		(KoBoCollect)		in children between the ages	observed in children aged 13-17 in your household?	behavior_change
		(		of 13 and 17		g
						Withdrawn from family and
						friends
						Angry or aggressive outbursts
						Changes in appetite or eating
						habits
						Headaches
						New or recurrent bedwetting
						Nightmares or sleep
						disturbances
						Upset stomach or vague
						stomach pain
						New or recurring fears (fear of
						the dark, fear of being alone,
						fear of strangers)
						Clinging, unwilling to let you out
						of sight
						Excessive crying
						Going back to behaviours
						present when a younger age
						Startled easily
						Substance use/abuse
						Don't know
						Decline
What	228		Assistance	Assistance received (top 3)	What assistance has been received by your	select_multiple assistance
assistance		(KoBoCollect)			household in the last 6 months?	
is the						No assistance provided
population						Cash
residing in						Agriculture/farming
the target						Food
area						Water
receiving						Household items (e.g. jerry
and does it						cans, blanket, clothes, kitchen
show any						utensils)
variation						Shelter materials (e.g. tarps,
across						rope)
		•	•			

	population groups?						Health Education Legal assistance Returns Assistance Package Other
		229		Assistance	Providers of cash assistance	[If Cash to Q228] Who provided cash assistance?	If No assistance, skip to Q241 select_multiple provider
			(KoBoCollect)				Government United Nations Local charity or NGO International NGO Do not know Other
		230	HH interview (KoBoCollect)	Assistance	Providers of agricultural/farming assistance	[If Agricultural/farming to Q228] Who provided agriculture/farming assistance?	select_multiple provider  Government
							United Nations Local charity or NGO International NGO Do not know Other
		231	HH interview (KoBoCollect)	Assistance	Providers of food assistance	[If Food to Q228] Who provided food assistance?	select_multiple provider  Government United Nations Local charity or NGO International NGO Do not know Other
		232	(KoBoCollect)	Assistance	Providers of water assistance	[If Water to Q228] Who provided water assistance?	select_multiple provider  Government United Nations Local charity or NGO International NGO Do not know Other
		233	HH interview (KoBoCollect)	Assistance	Providers of household items	[If Household items to Q228] Who provided household items?	Select_multiple provider  Government United Nations Local charity or NGO

							International NGO
							Do not know
							Other
		234	HH interview (KoBoCollect)	Assistance	Providers of shelter materials	[If Shelter to Q228] Who provided shelter materials?	select_multiple provider
			(I tobooolioot)			materials.	Government
							United Nations
							Local charity or NGO
							International NGO
							Do not know
							Other
		235	HH interview (KoBoCollect)	Assistance	Providers of health assistance	[If Health to Q228] Who provided health assistance?	select_multiple provider
			,				Government
							United Nations
							Local charity or NGO
							International NGO
							Do not know
							Other
		236	HH interview (KoBoCollect)	Assistance	Providers of education assistance	[If Education to Q228] Who provided education assistance?	select_multiple provider
							Government
							United Nations
							Local charity or NGO
							International NGO
							Do not know
		237					Other
			HH interview (KoBoCollect)	Assistance	Providers of legal assistance	[If Legal to Q228] Who provided legal assistance?	select_multiple provider
							Government
							United Nations
							Local charity or NGO
							International NGO
							Do not know Other
		238	HH interview	Assistance	Providers of returns	[If Returns assistance package to Q228] Who	select_multiple provider
		238	(KoBoCollect)	Assistance	assistance package	provided this returns assistance package?	Select_multiple provider
			(LODOCOIIGOL)		assistance package	provided this returns assistance package?	Government
							United Nations
							Local charity or NGO
							International NGO
							Do not know
							Other
							Outel

	239	HH interview (KoBoCollect)	Assistance	Other assistance received by households	[If Other to Q228] If another assistance, what was it?	text
-	240	HH interview (KoBoCollect)	Assistance	Other assistance received by households by provider	[If Other to Q239] Who provided this assistance?	select_multiple provider
		(				Government United Nations
						Local charity or NGO
						International NGO Do not know
	211					Other
	241	HH interview (KoBoCollect)	Assistance	Presence of vocational training courses in area	Have any vocational training courses been conducted in this area in the past year?	select_one YNDD
	040	HH interview	Accietores	# of vocational training		If No, DK, Decline, skip to Q244
		(KoBoCollect)	Assistance	courses in area	[If Yes to Q241] How many vocational training courses have been conducted in this area in the past year?	integer
	243	HH interview (KoBoCollect)	Assistance	Vocational courses offered	[If Yes to Q241] What topics have been covered?	select_multiple topic
						Legal assistance Mechanics
						Construction
						Carpentry Farming and agriculture
						Textiles Cooking and/or baking
						Business
						Health Education
	244	HH interview (KoBoCollect)	Assistance	% of households satisfied with aid received	[If Yes to Q228] If you have received aid in the last 30 days, are you satisfied with the aid you received?	select_one YNDD
-	24-	,				If Yes, DK, Decline, skip to Q246
	245	HH interview (KoBoCollect)	Assistance	Reason for dissatisfaction with aid received	[If No to Q244] Why were you not satisfied with the aid received?	select_multiple aid_not_satisfied
		,				Quality not good enough Quantity not enough
						Delays in delivery of aid
						Distribution of aid is not fair (e.g. less deserving households receive more
						aid)
						Too difficult to receive aid (e.g. application procedures hard to
						understand) Aid workers did not behave
						appropriately
						Other

	246	HH interview (KoBoCollect)	Assistance	% of households satisfied with behaviour of aid workers in past six months	Are you satisfied with the way aid workers have behaved in the last 6 months in your location?	select_one YNDD  If Yes, DK, Decline, skip to Q248
	247	HH interview (KoBoCollect)	Assistance	Reason households dissatisfied with behaviour of aid workers	[If No to Q246] Why not?	text
	248	(KoBoCollect)	Assistance	Top priority needs (3)	What are your top three priority needs?	select_multiple needs  Education for children Employment Food Medical care Shelter support Water Electricity Vocational training Clothing Psychosocial support Security Other
What information regarding	249	(KoBoCollect)	Information Needs	% of households receiving information from aid providers in last six months	Has your household received information from aid providers in the last six months?	select_one YNDD  If No, DK, Decline, skip to Q257
provision of assistance is the population residing in the target area receiving and does it show		(KoBoCollect)	Information Needs	Type of aid provider providing information	[If Yes to Q249] From which type of aid provider did your household receive information?	select_multiple info_provider  International NGO UN Organization Local government National government National NGO Religious institution/leader Other
any variation across population groups?	251	HH interview (KoBoCollect)	Information Needs	Type of aid information received by households	[If Yes to Q249] What type of information did your household receive?	select_multiple info_topic  Status of housing Livelihoods Water services Electricity services Education Healthcare Legal services Housing, land and property services Explosive hazards clearance (mines, bombs, IEDs) Renewing official documentation

252	HH interview	Information Needs	Satisfaction of households	[If Yes to Q249] How satisfied was your household	Safety and security Humanitarian assistance I do not remember Other select one satisfaction level
	(KoBoCollect)		with content of aid information received	with the content of the information you received?	Very dissatisfied Dissatisfied Neutral Satisfied Very satisfied
253	(KoBoCollect)	Information Needs	Reason for dissatisfaction with content of information received	[If Dissatisfied or Very Dissatisfied to Q252] Could you explain why?	text
254	(KoBoCollect)	Information Needs	Source of aid information provided to households	[If Yes to Q249] Through which means did your household receive this information?	select_multiple info_source  Television Face to face (at home) with aid worker Face to face (in office/other venue) with aid worker Face to face with member of the community Phone call SMS (WhatsApp, Viber, etc.) E-mail Letter/flyer Social media (Facebook, etc) Complaints/suggestions box Other
255	(KoBoCollect)	Information Needs	Satisfaction with means by which aid information was provided	[If Yes to Q249] How satisfied was your household with the means through which you received this information?	select_one satisfaction_level  Very dissatisfied Dissatisfied Neutral Satisfied Very satisfied
256	(KoBoCollect)	Information Needs	Reason for dissatisfaction with means by which information received	[If Dissatisfied or Very Dissatisfied to Q255] Could you explain why?	text
257	(KoBoCollect)	Information Needs	% of households who know how to contact aid organizations	Do you know how to contact any organisations for help and support?	select_one YNDD  If No, DK, Decline, skip to Q259
258	HH interview (KoBoCollect)	Information Needs	Means of contacting aid organizations	[If Yes to Q257] How do you contact them?	select_one contact  Call them

						Visit the office/centre
	050	10111	1.6 (1.1)	A 1 120 12 6 0	NAM ( / 189)	Other
	259	HH interview (KoBoCollect)	Information Needs	Additional information desired by households	What (additional) type of information would your household like to receive from aid providers (top 3)? Please specify your top 3 priorities.	select_multiple info_topic  Status of housing Livelihoods Water services Electricity services Education Healthcare Legal services Housing, land and property services Explosive hazards clearance (mines, bombs, IEDs) Renewing official documentation Safety and security Humanitarian assistance I do not remember
	260	HH interview	Information Needs	Preferred source for	How would your household prefer to receive	Other select_multiple info_source
	200	(KoBoCollect)	illioillation Needs	receiving aid information	(additional) information from aid providers? Please	Select_manple inio_source
	261		Information Needs		specify your top 3 means of receiving information.  What are your household's main barriers to	Television Face to face (at home) with aid worker Face to face (in office/other venue) with aid worker Face to face with member of the community Phone call SMS (WhatsApp, Viber, etc.) E-mail Letter/flyer Social media (Facebook, etc.) Complaints/suggestions box Other select_multiple_info_barrier
	261	(KoBoCollect)	Information Needs	Main barriers to accessing information from aid providers	What are your household's main barriers to accessing information from aid providers?	Limited literacy (e.g. I cannot read certain information) I do not know where/how to receive information from aid providers Aid providers do not speak my language Gender issues (e.g. I cannot receive information from a person of my preferred gender)

							I do not have the financial means (e.g. to call providers, access internet, travel to an office) None Other
N/A	N/A	262	HH interview (KoBoCollect)	Contact	N/A	Are you prepared to provide your details so that we can contact you by telephone to take part in other future assessments about this area?	select_one YNDD  If No, DK, Decline, skip to Q265
		263	HH interview (KoBoCollect)	Contact	N/A	[If Yes to Q262] Name	text
		264	HH interview (KoBoCollect)	Contact	N/A	[If Yes to Q262] Telephone number	text
		265	HH interview (KoBoCollect)	Additional contacts	N/A	Are you willing to provide the contact information of other households living in Telafar who will be asked to participate in this survey?  NOTE: DO NOT RECORD	select_one YNDD  If No, DK, Decline, end interview
		266	HH interview (KoBoCollect)	Additional contacts	N/A	[If Yes to Q256] Could you provide their:  Name Phone number Neighbourhood of residence Displacement status  NOTE: DO NOT RECORD	text