

Research Terms of Reference

Jalawla Area-Based Assessment (ABA)

IRQ2101

Iraq

December 2021
Version 1

REACH Informing
more effective
humanitarian action

1. Executive Summary

Country of intervention	Iraq				
Type of Emergency	<input type="checkbox"/>	Natural disaster	<input checked="" type="checkbox"/>	Conflict	<input type="checkbox"/> Other (<i>specify</i>)
Type of Crisis	<input type="checkbox"/>	Sudden onset	<input type="checkbox"/>	Slow onset	<input checked="" type="checkbox"/> Protracted
Mandating Body/ Agency	United Nations High Commissioner for Refugees (UNHCR)				
IMPACT Project Code	10AQV				
Overall Research Timeframe (<i>from research design to final outputs / M&E</i>)	01/10/2021 to 15/02/2022				
Research Timeframe <i>Add planned deadlines (for first cycle if more than 1)</i>	1. Pilot/ training: 12/12/2021		6. Presentation: late January, 2022		
	2. Start collect data: 13/12/2021		7. Outputs sent for validation: 06/02/2022		
	3. Data collected: 31/12/2021		8. Outputs published: 15/02/2022		
	4. Data analysed: 13/01/2022				
	5. Data sent for validation: 16/01/2022				
Number of assessments	<input checked="" type="checkbox"/>	Single assessment (one cycle)			
	<input type="checkbox"/>	Multi assessment (more than one cycle) <i>[Describe here the frequency of the cycle]</i>			
Humanitarian milestones <i>Specify what will the assessment inform and when</i> <i>e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;</i>	Milestone		Deadline		
	<input type="checkbox"/>	Donor plan/strategy	_ _ / _ _ / _ _ _ _		
	<input type="checkbox"/>	Inter-cluster plan/strategy	_ _ / _ _ / _ _ _ _		
	<input type="checkbox"/>	Cluster plan/strategy	_ _ / _ _ / _ _ _ _		
	<input checked="" type="checkbox"/>	Diyala ABC Plan of Action (PoA)	February 2022		
	<input type="checkbox"/>	Other (Specify):	_ _ / _ _ / _ _ _ _		
Audience Type & Dissemination <i>Specify who will the assessment inform and how you will disseminate to inform the audience</i>	Audience type		Dissemination		
	<input checked="" type="checkbox"/> Strategic		<input checked="" type="checkbox"/> General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors)		
	<input checked="" type="checkbox"/> Programmatic		<input type="checkbox"/> Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting		
	<input checked="" type="checkbox"/> Operational		<input checked="" type="checkbox"/> Presentation of findings (e.g. at HCT meeting; Cluster meeting)		
	<input type="checkbox"/> [Other, Specify]		<input checked="" type="checkbox"/> Website Dissemination (Relief Web & REACH Resource Centre)		

		<input type="checkbox"/> [Other, Specify]
Detailed dissemination plan required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
General Objective	To inform evidence-based humanitarian and development programming, service delivery and reconstruction in the short (next 6 months) and long-term (beyond 6 months) in al-Jalawla town (Diyala governorate) through a multi-sectoral area-based assessment. More specifically, assessed sectors and associated informed areas of programming include: demographics and movement intentions; livelihoods; protection; shelter and non-food items (NFI); food security and markets; healthcare; education; and, other basic services (electricity, water, solid waste disposal, wastewater disposal, and legal services).	
Specific Objective(s)	<ul style="list-style-type: none"> • Define and profile the geography of the area selected for assessment • Define and profile the demography and movement intentions of the population in the area selected for assessment • Identify and map the availability and accessibility of services within the area of assessment highlighting the key gaps and barriers to service provision for affected populations • Gauge the perceptions and expectations of residents regarding service delivery and recovery efforts • Evaluate household-level priority multi-sectoral needs of the affected population within the area of assessment • Understand challenges to achieving durable solutions¹ for affected populations in the area of assessment 	
Research Questions	<ol style="list-style-type: none"> 1. What is the demographic and geographic profile of the population within the area of assessment? 2. What is the current availability, functionality, and accessibility of services and infrastructure in the area, and how does this compare to before 2014?² 3. Where are functional services and infrastructure located within the area of assessment? 4. What are the primary obstacles to accessing services, from the perspective of community members? 5. What are the primary obstacles to delivering services, from the perspective of relevant experts and/or providers? 6. What are the multi-sectoral needs of the population within the area of assessment? 	
Geographic Coverage	Jalawla town in Diyala governorate	

¹ According to the [IASC Framework on Durable Solutions for Internally Displaced Persons](#), durable solutions are achieved “when internally displaced persons no longer have any specific assistance and protection needs that are linked to their displacement and can enjoy their human rights without discrimination on account of their displacement”. In this case of this ABA, returnees are the main population group for whom the achievement of durable solutions is assessed.

² 2014 represents the date the communities were occupied by the group known as the Islamic State of Iraq and the Levant (ISIL)

Secondary data sources	<ul style="list-style-type: none"> Population data (e.g. International Organisation for Migration (IOM) Displacement Tracking Matrix's (DTM) Returnee and IDP Master Lists) Assessment data and reports (e.g. IOM DTM's Integrated Location Assessment [ILA] and Return Index, 2021 Iraq Humanitarian Needs Overview, Return Dynamics in Diyala Governorate report) 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 (2019 Jalawla ABA dataset) 		
Population(s) <i>Select all that apply</i>	<input type="checkbox"/> IDPs in camp <input checked="" type="checkbox"/> IDPs in host communities <input type="checkbox"/> Refugees in camp <input type="checkbox"/> Refugees in host communities <input type="checkbox"/> Host communities	<input type="checkbox"/> IDPs in informal sites <input type="checkbox"/> IDPs [Other, Specify] <input type="checkbox"/> Refugees in informal sites <input type="checkbox"/> Refugees [Other, Specify] <input checked="" type="checkbox"/> Returnees	
Stratification <i>Select type(s) and enter number of strata</i>	<input type="checkbox"/> Geographical #: ___ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Group #: ___ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> [Other Specify] #: ___ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No
Data collection tool(s)	<input checked="" type="checkbox"/> Structured (Quantitative)		<input type="checkbox"/> Semi-structured (Qualitative)
	Sampling method		Data collection method
Structured data collection tool # 1 : Household-level survey	<input type="checkbox"/> Purposive <input checked="" type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify]		<input type="checkbox"/> Key informant interview (Target #):_____ <input type="checkbox"/> Group discussion (Target #):_____ <input checked="" type="checkbox"/> Household interview (Target #): 415 (including 10% buffer) <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____
Structured data collection tool # 2: Community leader key-informant interviews (KILs)	<input checked="" type="checkbox"/> Purposive <input type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify]		<input checked="" type="checkbox"/> Key informant interview (Target #): 21 <input type="checkbox"/> Group discussion (Target #):_____ <input type="checkbox"/> Household interview (Target #):_____ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____
Structured data collection tool # 3: Subject-matter expert (SME) KILs	<input checked="" type="checkbox"/> Purposive <input type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input checked="" type="checkbox"/> Snowballing		<input checked="" type="checkbox"/> Key informant interview (Target #): 28 <input type="checkbox"/> Group discussion (Target #):_____ <input type="checkbox"/> Household interview (Target #):_____ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____
Structured data collection tool (s) # 1: Mapping Key Informant Interviews (MKILs)	<input checked="" type="checkbox"/> Purposive <input type="checkbox"/> Snowballing <input type="checkbox"/> [Other, Specify]		<input checked="" type="checkbox"/> Key informant interview (Target #): 21 <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Focus group discussion (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____

Target level of precision if probability sampling	95% level of confidence		5+/- % margin of error	
Data management platform(s)	<input checked="" type="checkbox"/>	IMPACT	<input type="checkbox"/>	UNHCR
	<input type="checkbox"/>	[Other, Specify]		
Expected output type(s)	<input type="checkbox"/>	Situation overview #: __	<input type="checkbox"/>	Report #: __
	<input type="checkbox"/>	Presentation (Preliminary findings) #: __	<input checked="" type="checkbox"/>	Presentation (Final) #: 1
	<input checked="" type="checkbox"/>	Interactive dashboard #: 1	<input type="checkbox"/>	Webmap #: __
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	Executive summary report / profile #: 1
	<input type="checkbox"/>		<input type="checkbox"/>	Factsheet #: __
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	Map #: 1 interactive map
Access	<input checked="" type="checkbox"/>	Public (available on REACH resource center and other humanitarian platforms)		
	<input type="checkbox"/>	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)		
Visibility <i>Specify which logos should be on outputs</i>	REACH			
	Donor: UNHCR			
	Coordination Framework: Durable Solutions Technical Working Group			

2. Rationale

2.1 Background

Since the Government of Iraq (GoI) declared victory over the so-called Islamic State of Iraq and the Levant (ISIL) in December 2017, Iraqis who have been displaced since the start of the conflict in 2014 have been returning to their areas of origin (AoO). As of September 2021, the International Organization for Migration's (IOM) Displacement Tracking Matrix (DTM) estimated that approximately 4,939,074 million Iraqis had returned to their homes, while 1,189,581 million remained internally displaced.³ These displaced and returnee households face a host of challenges to their return, which include damaged or destroyed homes, lack of infrastructure, services and livelihoods, and lingering insecurity.

For this ABA, REACH will focus on Jalawla town in Khanaqin district and Diyala governorate, an area of Iraq that has been greatly affected by conflict, displacement and returns. The governorate of Diyala is located in eastern-central Iraq, extending from the northeast of Baghdad to the Iranian border, and the town of Jalawla sits in its northern half. Diyala has a diverse ethnic composition of Kurds, Turkmen and Arabs, and Jalawla town has been known as "little Iraq" for the way these groups live side-by-side and represent the overall Iraqi population.⁴ For decades the governorate of Diyala has been a flashpoint of conflict. Various districts in Diyala, including Khanaqin, saw extensive attempts at population redistribution as they were a hotbed for ethnic and sectarian conflict even before the recent combat with ISIL in the governorate.⁵

As of September 2021, IOM DTM estimated that 69,594 individuals and 11,599 households lived in Jalawla town (including both returnees, and IDPs from elsewhere).⁶ This is still lower than the pre-2014 figure of approximately 87,000 individuals⁷ and, despite large-scale returns, only 10% of neighbourhoods and villages in Jalawla sub-district have seen all their

³ IOM DTM, [DTM Dashboard](#), September 2021

⁴ Inter-Agency Information and Analysis Unit, [Diyala Governorate Profile](#); IOM Iraq, [Labour Market Opportunities and Challenges - Khanaqin District, Diyala Governorate](#), April 2019

⁵ NGO Coordination Committee for Iraq (NCCI), [Diyala Governorate Profile](#), January 2016

⁶ IOM DTM, [IDP and Returnee Master List Datasets 123](#), September 2021

⁷ Amnesty International, [Banished and dispossessed: Forced displacement and deliberate destruction in northern Iraq](#), January 2016

displaced population return.⁸ The population figures for the wider district of Khanaqin also show a decrease, with the 2011 population estimated to be 300,000 individuals⁹ and the 2020 one to be 244,565 individuals¹⁰, demonstrating the mass displacement caused by the armed conflict with ISIL in the area.

ISIL fighters attacked Jalawla town in early June 2014 and took full control of it in August of the same year. Clashes continued in and around the town for several months until it was retaken by a combined force of Kurdish Peshmerga and Shiite militias.¹¹ This period of fighting and occupation led to the entire civilian population fleeing.¹² It also caused widespread damage to the town, with extensive damage to a total of 1,771 structures being identified by a February 2015 assessment carried out by the United Nations Satellite Centre / United Nations Institute for Training and Research (UNITAR/UNOSAT) using satellite imagery.¹³ The damage was particularly concentrated in the southern neighbourhood of Tajneed, where ISIL fighters were based.¹⁴ Power lines, transformers, electricity plants, water and sewer pipes, and dozens of schools were damaged or destroyed in the town, and the local hospital was raided for medical supplies.¹⁵

Now that a large proportion of internally displaced persons (IDPs) from Diyala have returned to their homes or AoO (76% according to IOM DTM), the governorate currently has the fifth largest returnee population of Iraq, which is concentrated in four districts across 224 locations.¹⁶ As of September 2021, Jalawla town had a markedly larger population of returnees than the other major towns and cities of Diyala, with returnee individuals numbering 69,126 in the town (constituting over two-thirds of Khanaqin district's returnee population, and almost 30% of Diyala's).¹⁷

Jalawla is considered to present some pronounced challenges for returnees.¹⁸ Almost all of Jalawla town's neighbourhoods are classified by IOM DTM's Return Index as having medium-level severity of living conditions for returnees there. The primary challenge is safety and security, most notably the insecurity caused by the lack of or existence of multiple security actors.¹⁹ There are also issues in the town regarding the provision of sufficient electricity and water to the inhabitants, people's access to employment opportunities, and the recovery of small businesses.²⁰ Furthermore, a 2019 study by IOM found that school buildings and electricity, water and sewage infrastructure that had been damaged during the fighting of 2014 remained unrepaired.²¹

Since the post-2017 stabilisation of the context in Iraq, a key priority for the government and the humanitarian community has become the identification of voluntary, safe, and dignified solutions to displacement through sustainable returns, local integration or relocation.²² In order to find and achieve these solutions to displacement in Jalawla, humanitarian, development and government actors need up-to-date, accurate and in-depth information on current living conditions, service provision, and household-level vulnerabilities and multi-sectoral needs in the locality. A strong evidence base can inform short (next 6 months) and long-term (beyond 6 months) interventions by these actors, making them more targeted and effective.

2.2 Intended impact

⁸ IOM DTM, [Return Index Dashboard](#), September 2021

⁹ IOM Iraq, [Labour Market Opportunities and Challenges - Khanaqin District, Diyala Governorate](#), April 2019

¹⁰ [Kurdistan Region Statistics Office \(KRSO\)](#), data available on request

¹¹ Amnesty International, [Banished and dispossessed: Forced displacement and deliberate destruction in northern Iraq](#), January 2016

¹² Ibid.

¹³ UNITAR/UNOSAT, [Damage Assessment of Jalawla, Diyala Governorate, Iraq](#), February 2015

¹⁴ Amnesty International, [Banished and dispossessed: Forced displacement and deliberate destruction in northern Iraq](#), January 2016

¹⁵ IOM DTM, [IDP and Returnee Master List Datasets 123](#), September 2021

¹⁶ IOM DTM, [Returns Dashboard](#), September 2021

¹⁷ IOM DTM, [Returnee Master List Dataset 123](#), September 2021

¹⁸ IOM Iraq, [Labour Market Opportunities and Challenges - Khanaqin District, Diyala Governorate](#), April 2019

¹⁹ IOM DTM, [Return Index Dataset 13](#), September 2021

²⁰ IOM DTM, [Return Dynamics in Diyala Governorate](#), June 2021

²¹ IOM Iraq, [Labour Market Opportunities and Challenges - Khanaqin District, Diyala Governorate](#), April 2019

²² Iraq Durable Solutions, [Resolving Internal Displacement in Iraq: Inter-Agency Durable Solutions Strategic and Operational Framework](#), June 2021

In April 2020, the Durable Solutions Task Force (DSTF) was established through the humanitarian coordination architecture of Iraq. The DSTF is a body designed to bring together humanitarian, development, stabilization and peacebuilding actors in a dedicated platform working towards solutions to displacement in Iraq. The Task Force is supported by two national-level groups, the Returns Working Group (RWG) and the newly established Durable Solutions Technical Working Group (DSTWG). The DSTWG was designed to focus on the design and implementation of programs and approaches aimed at supporting durable solutions in Iraq. As part of this mandate, the DSTWG has established area-based coordination (ABC) groups in several locations across Iraq to promote area-based approaches to durable solutions and coordinate programming, response and strategy on a local scale. Each ABC is composed of approximately 10 member organisations, including two focal point organisations and 5-7 member organisations. UN bodies and agencies (such as OCHA, UNDP, IOM, UNHCR, WFP, UN Habitat, and UNICEF) are strongly represented in the ABCs, as well as humanitarian and developments organisations (such as NRC, DRC, GIZ, and Mercy Corps). The ABCs represent a small task force of organisations active in the area who have volunteered to help steer the work of developing, implementing, and monitoring area-level durable solutions Plans of Action (POAs) jointly with the local authorities.

To support ABC planning and operations of fellow members and other actors, REACH will be conducting an area-based assessment (ABA) in Jalawla town. Consistent with previous ABAs, the current assessment aims to collect information on the current needs and vulnerabilities of households in the communities living in Jalawla town, as well as existing services and household's perceptions of these. Data will be collected to provide a multi-sectoral overview of circumstances in the communities, bridge existing information gaps, and inform ongoing or planned humanitarian interventions. More specifically, in addition to demographic data, needs will be assessed across seven identified sectors: livelihoods, protection, shelter and non-food items, food security and markets, healthcare, education and basic services (electricity, water, solid waste disposal, wastewater disposal).

3. Methodology

3.1 Methodology overview

The ABA will use a predominantly quantitative methodology in conducting the research. Data will be collected through key informant interviews with community leaders and subject matter experts (SMEs), mapping key-informant interviews (MKIIs) with community leaders, and a household-level survey conducted with households living in Jalawla town (the vast majority of which are classified as returnee households by IOM DTM, with a small number as IDP households also present). A different tool will be utilised to collect data for each of these four interview types. The household tool will be responsible for identifying demographic characteristics of households, household needs and vulnerabilities across the key sectors, as well as the current state of services and households' expectations regarding these. The community leader KII tool will be designed to collect general information on neighbourhoods across all sectors, the SME KII tool will ask detailed and technical questions on the specific sector about which the SME is knowledgeable, and the MKII tool will collect relevant information about specific services and infrastructure in the town, the location of which will be identified by the key informant on an accompanying paper map.

The household survey will be conducted through face-to-face interviews in the area of interest in mid- to late-December 2021, with households selected through simple random sampling (in order to obtain a representative sample for Jalawla town). Since, according to IOM DTM, all households were displaced from these areas between 2014 and 2017, almost all populations in Jalawla town are all considered returnees and there are no households defined as stayees / host community. However, there is a small number of IDP households in some of the neighbourhoods and these may also be included in the household-level data collection (the IDP population figure was included in the overall population figure used for sampling but no stratum for IDP households was created, meaning that IDPs households will not be targeted separately to returnee households).²³ All data collection will be conducted between the 12th and the 31st of December 2021. A total of 415 surveys

²³ IOM DTM, [IDP and Returnee Master List Datasets 123](#), September 2021

will be conducted with households and the results from these will be generalizable with a 95% level of confidence and 5% margin of error.

Participants for the KIIs will be selected through purposive means, namely identification by partners and the municipality, and snowballing (i.e. identification of SMEs by community leaders and other SMEs). 21 KIIs will be conducted and will include community leaders (mukhtars) from the various neighbourhoods of Jalawla town. Additional KIIs will be carried out with SMEs across the seven assessed sectors. 28 SMEs will be identified by operational partners in the assessed area or by community leaders; in case of gaps, further KIIs will be identified through snowballing. REACH will also conduct 21 MKIIs with community leaders in Jalawla town to map the infrastructure and services in each neighbourhood. The mappings will be conducted in a face-to-face setting using physical maps obtained from UNOSAT imagery

The methodology proposed is based on IMPACT's analysis of (projected) security and operational conditions at the time of writing; the exact methodology could be subject to change due to shifts in the security context, transmission rates and movement restrictions linked to the COVID-19 pandemic, or other factors outside IMPACT's control (including timeliness of securing authorizations). Security dynamics and COVID-19 related considerations will be established in close consultation with ACTED security teams in country and in line with [IMPACT's SOPs for data collection during COVID-19](#). Any change to the proposed methodology – such as a shift to remote methodologies for the household surveys – will be established in coordination with UNHCR teams and IMPACT HQ. In the instance of a shift to remote data collection for the household surveys, call lists will be developed with partners and/or community leaders, with snowballing to ensure a full sample; the same number of interviews will be conducted, however – due to the non-random sampling – findings would be considered indicative.

3.2 Population of interest

The ABA will be conducted in Jalawla town (in the neighbourhoods of al Tajneed, al Wehdaa, al Jamahir, al Khadra, al Taleaa, al Oroba, al Shuhada, and al Mahafief), located in the governorate of Diyala. The ABA will focus on all households²⁴ currently living in these communities (almost all of which are returnees²⁵ according to IOM DTM).

Various units of measurement are being used, depending on the tool and research question. The principal unit to be used for reporting the data from the household survey will be the household, although certain indicators will be reported on a household-member level. For the community leader and SME data, the results will be measured in terms of the number of key informants reporting a given response. The neighbourhood will also be used as a unit of measurement for the community leader results as each mukhtar represents a specific neighbourhood. The mapping data will be presented in map form so will not be reported on numerically, but the MKII questions will use infrastructure and facilities as the main unit of measurement.

3.3 Secondary data review

REACH will conduct a secondary data review in advance of primary data collection to develop contextual knowledge, inform key indicators, and identify information gaps to be addressed through the research. Materials consulted will include REACH products, those shared by partners, and external sources identified. REACH products will include the [2019 Jalawla ABA dataset](#), in addition to district-level data from the [2021 MCNA](#). Further reports, documents, and datasets – such as the IOM Displacement Tracking Matrix (DTM) – will be consulted. Population figures of returnee and IDP households will also be reviewed to inform the development of the sampling framework.

²⁴ According to the [System of National Accounts 1993](#), a household is a “a small group of persons who share the same living accommodation, who pool some, or all, of their income and wealth and who consume certain types of goods and services collectively, mainly housing and food”.

²⁵ IOM DTM defines returnees in Iraq as “all those displaced since January 2014 who have returned to their location of origin, irrespective of whether they have returned to their former residence or to another shelter type.” [The IDP and Returnee Master List Methodology](#)

3.4 Primary Data Collection

Primary data will be collected through quantitative tools. In the standard ABA sequencing, REACH conducts key informant interviews (KIIs) with community leaders as the first step, interviews that are used to estimate the population of the assessed area in order to calculate the sample for the household survey. These are followed by MKIIs to identify the boundaries and sub-divisions of the area of interest in order to distribute geo-points for the household surveys. However, as both population figures and neighbourhood names and locations for the target area will be provided by partners, REACH will begin data collection with the household survey.

Household surveys in area of interest

Household surveys will be conducted through face-to-face interviews by 12 REACH enumerators and 4 drivers. The data collection period will begin in mid-December 2021 and is expected to last 10 days. REACH has the advantage of having already worked with a team of qualified enumerators based in Jalawla for previous assessments. Enumerators will receive a day of training sessions (remotely via Skype) on the indicators, questionnaire and conducting the interviews before going into the field. At the beginning of data collection, one day will be devoted to a pilot period to test the tool in the field and receive feedback on problems encountered. If problems are found with the Kobo tool, the assessment team will work with the relevant focal points to revise the tool prior to beginning primary data collection. All survey data will be entered by enumerators on the KoBo Collect application on their smartphones and submitted to the REACH KoBo server.

A total of 415 surveys will be conducted in Jalawla town, which will allow REACH to obtain generalisable findings with a 95% level of confidence and 5% margin of error. The sample size will include a 10% buffer to mitigate the risk of not meeting the required target due to survey deletions. Households will be selected through simple random sampling to obtain a representative sample for Jalawla town, and the interview locations will be determined by the random distribution of geo-points by GIS officers. Before data collection, the distributed geo-points will be reviewed by the assessment team to ensure that they there are houses within 100 metres and, if this is not the case, the unusable geo-points will be replaced with other randomly distributed ones. Enumerator teams will then navigate using the Maps.me application to each point and select the nearest household for assessment. Where this household is empty, unresponsive, or refuses to participate in the survey, the enumerator will move to the next nearest household. Attempted interviews with such households will not go towards meeting the interview quotas.

REACH will apply the household survey that has been used in previous REACH Iraq ABAs. The survey will be responsible for identifying demographic characteristics of households, needs and vulnerabilities across the key sectors, as well as the current state of services and expectations.

Population and sample size for household surveys

	Households			
	Total # Households ²⁶	Sample	Buffer (10%)	Total
Jalawla town	11,599	377	38	415

²⁶ IOM DTM, [IDP and Returnee Master List Datasets 123](#), September 2021

Surveys will be conducted with the self-reported head of household. If the head of household is unavailable, another adult with knowledge of household circumstances will be interviewed in his/her stead. No individuals under the age of 18 will be interviewed.

Key Informant Interviews (KIs)

KIs will be conducted with two types of KIs: community leaders (commonly mukhtars of identified neighbourhoods) and subject matter experts (SMEs) in relevant sectors (e.g. education (teachers, school administration, education program coordinators, NGO government officials, etc.), health (doctors, nurses, health staff, hospital administration, government officials, etc.), livelihoods (NGO livelihoods officials, employers, market experts, etc.)). Community leaders – and the neighbourhood they are responsible for – will be identified through a municipal list. SMEs will be identified through snowballing with community leaders and other experts. REACH anticipates conducting between three and four interviews with SMEs across the seven sectors. Interviews with community leaders will be designed to collect general information on neighbourhoods across all sectors. Those with SMEs will ask detailed and technical questions on the specific sector of which they are knowledgeable.

KIs will also be conducted by KoBo Collect and include a combination of open and closed-ended questions. All interview data will be submitted after completion of the interviews and will be reviewed and cleaned by the assessment team each day. Enumerators and an assessment officer will then hold a debrief, where enumerators will provide further detail where applicable and identify issues to be resolved in the tool. The AO will discuss any potential errors or anomalies and clean the data accordingly.

	Community leaders KIs	
	# of neighbourhoods	Total # of community leader KIs interviews
Jalawla town	8	21

	Subject-matter expert KIs	
	# of SME sectors	Total # SMEs KII interviews
Jalawla town	7	28

Mapping Key Informant Interviews

REACH will conduct participatory mapping sessions with community leaders to map the infrastructure and services, including their presence, quality, and other circumstances, in each neighbourhood. The mappings will be conducted in a face-to-face setting using physical maps obtained from UNOSAT imagery. Whenever possible, mappings will be conducted by REACH GIS officers. However, reflecting the logistical and operational constraints related to accessing the area, enumerators – with the initial supervision of GIS officers – may conduct the mapping sessions. It is expected that a one-on-one mapping session will be conducted with each community leader in Jalawla town regarding the particular section of the neighbourhood that each represents. REACH expects to use KoBo Collect to record relevant responses, in addition to drawing on the physical maps to mark individual points or general areas.

	Mapping Key Informant Interviews	
	# of neighbourhoods	Total # of mapping key informant interviews
Jalawla town	8	21

3.5 Data Processing & Analysis

All data from the household surveys and KII will be entered in KoBo Collect and submitted to the REACH server. Daily data cleaning and checks will be conducted by the assessment team using an R script to identify potential errors and anomalies. As established in [IMPACT's Data Cleaning Minimum Standards Checklist](#), the data cleaning will involve searching for the following issues and errors and taking the required action:

- Inexplicable or impossible outlying figures
- Logical errors/inconsistencies
- Duplicated records
- Information that can be used to identify individuals or households
- Interviews in unintended sampling locations/points
- Unreasonably quick interviews
- Enumerators consistently follow the shortest questionnaire path or the exact same path

The assessment team will review these with the enumerators and field coordinator on a daily basis to perform necessary corrections and identify necessary changes in future data collection, if appropriate. Maps created by enumerators in the participatory mapping session will be reviewed by the supervising GIS officer and the assessment officer.

Household survey data will be analysed through statistical software (R) and will include both descriptive statistics in addition to more advanced statistical analysis where appropriate. Data from the community leader and SME KIIs will be analysed through R, MAXQDA and/or data saturation grids in Microsoft Excel and the findings will be presented at neighbourhood level (i.e., disaggregated by Jalawla town neighbourhood) or overall level (i.e. for the whole of Jalawla town). R will be used to run analysis of close-ended questions. The qualitative data from the open-ended questions in the community leader and SME KII tools will be analysed in line with [IMPACT's qualitative data minimum standards](#). MKIIs data will be analysed using ArcGIS.

4. Key ethical considerations and related risks

The proposed research design meets / does not meet the following criteria:

<i>The proposed research design...</i>	<i>Yes/ No</i>	<i>Details if no (including mitigation)</i>
... Has been coordinated with relevant stakeholders to avoid unnecessary duplication of data collection efforts?	Yes	
... Respects respondents, their rights and dignity (<i>specifically by: seeking informed consent, designing length of survey/ discussion while being considerate of participants' time, ensuring accurate reporting of information provided</i>)?	Yes	

... Does not expose data collectors to any risks as a direct result of participation in data collection?	No	The COVID-19 pandemic means there is some inherent risk in in-person data collection. To mitigate this risk, transmission rates will be closely monitored and – if required – adaptations to the methodology will be employed, such as remote data collection. Additionally, enumerators will be trained on COVID-19 protection measures – such as social distancing and conducting interviews in open air as far as possible – and equipped with personal protective equipment (masks, gloves and sanitizers). IMPACT's SOPs for Data Collection during COVID-19 will be used to guide the Iraq research team on how to undertake data collection in the field in the context of the COVID-19 pandemic.
... Does not expose respondents / their communities to any risks as a direct result of participation in data collection?	No	As above.
... Does not involve collecting information on specific topics which may be stressful and/ or re-traumatizing for research participants (both respondents and data collectors)?	No	Indicators on social cohesion will be designed to, as much as possible, avoid re-traumatization. All tools will be closely vetted by field teams to ensure they are appropriately sensitive to the context. In addition, respondents are free to stop the interview whenever they feel uncomfortable or do not wish to continue. Equally, respondents will have response options such as “do not wish to answer” for questions with which they may feel uncomfortable.
... Does not involve data collection with minors i.e. anyone less than 18 years old?	Yes	
... Does not involve data collection with other vulnerable groups e.g. persons with disabilities, victims/ survivors of protection incidents, etc.?	Yes	
... Follows IMPACT SOPs for management of personally identifiable information ?	Yes	

5. Roles and responsibilities

Table 3: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	Senior Assessment Officer (SAO)	Research Manager (RM)	IMPACT Research Design and Data Unit; GIS Officer (GISO); UNHCR; Diyala ABC	UNHCR; Diyala ABC
Supervising data collection	Senior Field Officer; Operations Coordinator; SAO; AO	SAO	RM	IMPACT Country coordinator (CC); UNHCR
Data processing (checking, cleaning)	SAO; AO	SAO	IMPACT Research Design and Data Unit	RM
Data analysis	SAO; AO	SAO	RM; IMPACT Research Design and Data Unit; UNHCR	CC; UNHCR; Diyala ABC
Output production	SAO; AO	SAO	CC; IMPACT Reporting Unit; UNHCR	UNHCR; Diyala ABC
Dissemination	SAO; AO	SAO	RM; Diyala ABC; UNHCR; CC; IMPACT Reporting Unit	CC; IMPACT HQ
Monitoring & Evaluation	SAO; AO	SAO	RM; Diyala ABC; UNHCR	CC; IMPACT HQ
Lessons learned	SAO; AO	SAO	RM; IMPACT Research Department	CC; IMPACT HQ

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

6. Data Analysis Plan

TOOL 1: COMMUNITY LEADER KII TOOL

Research questions	SUBQ#	Data collection method	Sub-research question group	Indicator / Variable	Questionnaire Question	Questionnaire Responses
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What is the demographic and geographic profile of the population within the area of assessment?	1	KI Interview (KoboCollect)	Key characteristics	Neighborhood name	Which neighbourhood or neighbourhoods are you responsible for administering?	Al Tajneed Al Wehdaa Al Jamahir Al khadra Al Taleaa Al Oroba Al Shuhada Al Mahaief Other
	2	KI Interview (KoboCollect)	Key characteristics	# of community leaders per neighborhood	How many community leaders does this neighbourhood have?	integer
	3	KI Interview (KoboCollect)	Key characteristics	# of Other community leaders in different location	Who are the other leaders and what areas are they responsible for?	text
	4	KI Interview (KoboCollect)	Key characteristics	% of HHs living in informal sites	Are any households in your neighbourhood living in informal sites, such as tents, schools, mosques, or other public buildings?	Yes No Do not know Decline to answer
	5	KI Interview (KoboCollect)	Key characteristics	# of HHs living in informal sites	How many?	integer
	6	KI Interview (KoboCollect)	Key characteristics	Displacement status of HH living in informal sites	What is the profile of these households?	IDP households Returnee households Remainee households Do not know Other
	7	KI Interview (KoboCollect)	Key characteristics	% of HHs that are displaced but have settled in a different area	Are there households that were displaced and have settled in different areas of Jalawla since returning? In the past six months	Yes No Do not know Decline to answer

	8	KI Interview (KoboCollect)	Key characteristics	Top 3 reasons the displaced HHs have settled in a different area	Why have they settled in different areas? In the past six months	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 Fear of perceived affiliation with IS Prefer current life while displaced Have settled elsewhere Declined to answer Do not know Other
	9	KI Interview (KoboCollect)	Key characteristics	% of HHs that were re-displaced from your neighborhood after their return	Are there any HHs that were re-displaced from your neighbourhood after their return? In the past six months	Yes No Do not know Decline to answer
	10	KI Interview (KoboCollect)	Key characteristics	# of HHs re-displaced from this neighborhood	How many?	integer
	11	KI Interview (KoboCollect)	Key characteristics	Date when HHs were re-displaced from this neighborhood	When did they leave?	date
	12	KI Interview (KoboCollect)	Key characteristics	Top 3 reasons why HHs were re-displaced	Why did they re-displace?	Insufficient job or livelihood opportunities Insufficient services (e.g. education, electricity, water) Security concerns Actual or threatened discrimination or persecution Perceived affiliation with IS Home is damaged or destroyed Declined to answer Do not know Other
What is the current availability, functionality, and accessibility of services and	13	KI Interview (KoboCollect)	Services and Support - Education	Primary school access	In your neighbourhood, do both boys and girls have access to functioning primary schools?	Boys and girls have access Boys have access, girls don't Girls have access, boys don't Boys and girls don't have access Do not know

<p>infrastructure in the area, and how does this compare to before June 2014?</p> <p>Where are functional services and infrastructure located within the area of assessment?</p> <p>What are the primary obstacles to accessing services, from the perspective of community members?</p> <p>What are the primary obstacles to delivering services, from the perspective of providers?</p> <p>What are the multi-sectoral needs of the population within the area of assessment?</p>	14	KI Interview (KoboCollect)	Services and Support - Education	Top 3 alternatives for girls and boys that do not have access to schools in their neighborhood	Where do both boys and girls who do not have access go to school?	Go to school in the neighboring area They are home-schooled by their families They stay at home and help with chores They are currently working for pay Do not know Declined to answer Other
	15	KI Interview (KoboCollect)	Services and Support - Education	Middle school access	In your neighbourhood, do both boys and girls have access to functioning middle schools?	Boys and girls have access Boys have access, girls don't Girls have access, boys don't Boys and girls don't have access
	16	KI Interview (KoboCollect)	Services and Support - Education	Top 3 alternatives for girls and boys that do not have access to middle schools in their neighborhood	Where do both boys and girls who do not have access go to school?	Go to school in the neighboring area They are home-schooled by their families They stay at home and help with chores They are currently working for pay Do not know Declined to answer Other
	17	KI Interview (KoboCollect)	Services and Support - Education	High school access	In your neighbourhood, do both boys and girls have access to functioning high schools?	Boys and girls have access Boys have access, girls don't Girls have access, boys don't Boys and girls don't have access
	18	KI Interview (KoboCollect)	Services and Support - Education	Top 3 alternatives for girls and boys that do not have access to high schools in their neighborhood	Where do both boys and girl who do not have access go to school?	Go to school in the neighboring area They are home-schooled by their families They stay at home and help with chores They are currently working for pay Do not know Declined to answer Other
	19	KI Interview (KoboCollect)	Services and Support - Education	% of KIs that reported that children from other neighborhoods were coming to study in schools within their neighborhoods	Are there children from other neighbourhoods or communities (e.g. villages) who study at schools in the neighbourhood?	Yes No Do not know

	20	KI Interview (KoboCollect)	Services and Support - Education	% of KIs reporting that having children from other neighborhoods or communities attend their schoolshad an effect in the schools in their neighborhoods	Has there been an effect on the schools in your neighbourhood due to children from other neighbourhoods or communities attending?	Yes No Do not know Decline to answer
	21	KI Interview (KoboCollect)	Services and Support - Education	Top 3 effects of different neighborhoods attending schools in this neighborhood	What is the effect on the schools?	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 Do not know Declined to answer Other
	22	KI Interview (KoboCollect)	Services and Support - Education	% of KIs reporting that primary school children face barriers in accessing education	Do school-aged children in your neighbourhood face any barriers in accessing education?	Yes No Do not know Decline to answer

	23	KI Interview (KoboCollect)	Services and Support - Education	Top 3 barriers school-aged children in your neighbourhood face in accessing education?	What barriers do school-aged children in your neighbourhood face in accessing education?	<p>Cannot afford to pay for tuition/costs</p> <p>No space in school / school did not answer/ unable to register</p> <p>Schools not in good condition (problems with latrines, electricity, furniture)</p> <p>Schools lack a suitable curriculum</p> <p>Schools lack trained teachers</p> <p>Schools lacked gender-appropriate staff</p> <p>Children need to stay at home and assist with household chores</p> <p>Household needs the child to participate in remunerative activities</p> <p>Recently or continuous displacement</p> <p>Do not consider education important</p> <p>Security situation/Insecurity</p> <p>Child is disabled, unhealthy, or traumatized</p> <p>Child is disinterested</p> <p>Missed too much to make up</p> <p>School is too far or no transportation</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p> <p>None</p>
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	24	KI Interview (KoboCollect)	Services and Support - Education	Top 3 population groups that face heightened or unique barriers to accessing education	Do any specific population groups face heightened or unique barriers to accessing education?	<ul style="list-style-type: none"> Girls Children with physical disabilities Children with intellectual disabilities Children in lower-income households Children in IDP households Children in returnee households Child laborers Children in female-headed households Children residing in a specific area Children in households with perceived 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 Do not know Declined to answer Other None
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	25	KI Interview (KoboCollect)	Services and Support - Education	Top 3 Specific barriers faced by the various groups	What specific barriers do these groups face?	<p>Cannot afford to pay for tuition/costs</p> <p>No space in school / school did not answer</p> <p>Schools not in good condition (problems with latrines, electricity, furniture)</p> <p>Schools lack a suitable curriculum</p> <p>Schools lack trained teachers</p> <p>Schools lacked gender-appropriate staff</p> <p>Children need to stay at home and assist with household chores</p> <p>Household needs the child to participate in remunerative activities</p> <p>Recently or continuous displacement</p> <p>Do not consider education important</p> <p>Security situation/Insecurity</p> <p>Child is disabled, unhealthy, or traumatized</p> <p>Child is disinterested</p> <p>Missed too much to make up</p> <p>School is too far or no transportation</p> <p>Child cannot register because of identity or perceived affiliation of household</p> <p>Other</p>
	26	KI Interview (KoboCollect)	Services and Support - Education	% of KIs reporting that schools in their neighborhoods have sufficient supplies	Do all schools in your neighbourhood have sufficient supplies?	<p>Yes</p> <p>No</p> <p>Do not know</p>
	27	KI Interview (KoboCollect)	Services and Support - Education	Top 3 supplies lacking in schools	Which supplies are lacking in schools in your neighbourhood?	<p>Desks</p> <p>Chairs</p> <p>Books</p> <p>Blackboards</p> <p>Uniforms</p> <p>Lab equipment</p> <p>Heater or AC unit</p> <p>Stationary</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p>

	28	KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons there is a shortage of supplies in schools	Why is there a shortage of supplies?	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 Do not know Declined to answer Other
	29	KI Interview (KoboCollect)	Services and Support - Education	Primary solution to improving education in the neighborhood	In your opinion, what more should be done to improve education for children in your neighbourhoods ?	text
	30	KI Interview (KoboCollect)	Services and Support - Electricity	% of KIs reporting that HHs in their neighborhoods had access to the public grid	What share of households in your neighbourhood have access to public grid electricity? In the past six months	0-20% 21-40% 41-60% 61-80% 81-100% Do not know Declined to answer
	31	KI Interview (KoboCollect)	Services and Support - Electricity	Top 3 types of HHs that do not have access to electricity	Which households do not have access?	Female-headed households Lower income households IDP households Returnee households Households headed by PWDs Divorced women Widows Households of a specific area Households with perceived 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

32	KI Interview (KoboCollect)	Services and Support - Electricity	Top 3 reasons why HHs have no access to electricity	Why do these households not have access?	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 identity or perceived affiliation Do not know Declined to answer Other
33	KI Interview (KoboCollect)	Services and Support - Electricity	% of KI s reporting the amount of HHs are connected to the public grid	How does the amount of households connected to the public grid compare to before June 2014?	More households now Less households now Same households now Do not know Declined to answer
34	KI Interview (KoboCollect)	Services and Support - Electricity	% of Kis reporting electricity was available for 21-24hrs per day	How many hours a day is public electricity available in your neighbourhood?	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 Do not know Declined to answer
35	KI Interview (KoboCollect)	Services and Support - Electricity	% of Kis reporting that the amount of hours electricity was more available before June 2014	How does the amount of hours electricity is available compare to before June 2014?	More hours now Fewer hours now Same now as before Do not know Declined to answer
36	KI Interview (KoboCollect)	Services and Support - Electricity	Change in electricity according to season	How does the amount of electricity available change based on season?	More hours in summer More hours in winter Same hours in summer and winter Do not know Declined to answer
37	KI Interview (KoboCollect)	Services and Support - Electricity	% of Kis reporting there was damage to the electrical network	Is there damage to the electrical network (power lines, poles, transformers) in your neighbourhood?	Yes No Do not know
38	KI Interview (KoboCollect)	Services and Support - Electricity	Top electricity network damage status	What is the character of the damage?	Broken poles Broken wires Broken transformer Other

39	KI Interview (KoboCollect)	Services and Support - Electricity	% of Kis reporting the damage was repaired	Is the damage being repaired now?	Yes No Do not know
40	KI Interview (KoboCollect)	Services and Support - Electricity	Top body/organisation repairing electrical damage	Who is repairing the damage?	Directorate of Electricity Private actor NGO Do not know Declined to answer Other
41	KI Interview (KoboCollect)	Services and Support - Electricity	% of Kis reporting that HHs in their neighborhoods have access to communal generators	What percentage of households in your neighbourhood have access to communal generators?	0-20% 21-40% 41-60% 61-80% 81-100% Do not know Declined to answer
42	KI Interview (KoboCollect)	Services and Support - Electricity	Top 3 types of HHs that do not have access to communal generators	Which households do not have access?	Female-headed households Lower income households IDP households Returnee households Households headed by PWDs Divorced women Widows Households of a specific area Households with perceived IS links 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 Do not know Declined to answer Other

	43	KI Interview (KoboCollect)	Services and Support - Electricity	Top 3 reasons why HHs have no access to communal generators	Why do these households not have access?	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 identity or perceived affiliation Do not know Declined to answer Other
	44	KI Interview (KoboCollect)	Services and Support - Electricity	# of hours have access to the communal generators	How many hours a day do households rely on communal generators?	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 Do not know Declined to answer
	45	KI Interview (KoboCollect)	Services and Support - Electricity	Electricity improvement	In your opinion, what more should be done to improve access to electricity in your neighbourhood?	text

	46	KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 barriers to accessing healthcare for HHs in the neighborhood	What are the primary barriers to accessing healthcare for households in your neighbourhood?	<p>Cost of services was too high</p> <p>Did not get access to qualified health staff at hospital</p> <p>Did not get access to qualified health staff at public health clinic</p> <p>Language barrier</p> <p>Medical staff refused treatment without any explanation</p> <p>No medicine available at hospital</p> <p>No medicine available at pharmacy</p> <p>No medicine available at public health clinic</p> <p>No transport available</p> <p>No treatment available for my disease at the public health clinic</p> <p>No treatment available for the problem at the hospital</p> <p>Problems with civil documents</p> <p>Public health clinic did not provide referral</p> <p>Public health clinic not open</p> <p>The treatment center was too far away</p> <p>Cost of medicine was too high</p> <p>Gender discrimination</p> <p>No support from family</p> <p>No issues</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p>
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	47	KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 types of population groups that face heightened or unique barriers to accessing healthcare	Do any specific population groups face heightened or unique barriers to accessing healthcare in your neighborhood?	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 Households with members with chronic medical conditions Do not know Declined to answer Other None
	48	KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 specific barriers to access to healthcare	What specific barriers do these groups face in your neighborhood?	Cannot afford to pay for needed care Located in area that is far from 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 IS link Do not know Declined to answer Other
	49	KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that there are some specific healthcare procedures that are needed but not available in the neighborhood	Are there any specific healthcare procedures that are needed but not available in the neighbourhood?	Yes No Do not know
	50	KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 Unavailable Healthcare procedures in neighborhood	Which procedures?	Vaccination Surgical procedures Cancer treatment Diagnostic procedures eg lab services Other

51	KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 places that HHs go to access health procedures	Where do households go to access these procedures?	To the local public health clinic To hospitals in the neighbouring districts To hospitals in the capital They resign to taking care of the sick at home Other
52	KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 places that HHs go to access health procedures	If hospitals in nearby districts, which districts?	Baghdad Al Adhamiya Al Kadhmiyah Al Mada'in Al Suwaira Badra Al Kut Al Shirqat Beygee Samarra Tooz Khurmato Tikrit Balad Chamchamal Derbendikhan Halabcha Kalar Panjwin
53	KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that ambulances are available in their neighborhood	Are ambulances available in your neighbourhood?	Yes No Do not know
54	KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting all areas of their neighborhood have access to the ambulances	Do all areas neighbourhoods have access to the ambulances?	Yes No Do not know Decline to answer
55	KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting there was less access to healthcare after June 2014	How has access to healthcare in your neighborhood changed since before June 2014?	Less access More access No access Other
56	KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting there was less access to healthcare after June 2014	What aspects of healthcare are less available now?	Less medicine available Less medical equipment available Less free healthcare available Fewer medical personnel available Other
57	KI Interview (KoboCollect)	Services and Support - Healthcare	Reason for change	Why do you think this change occurred?	text
58	KI Interview (KoboCollect)	Services and Support - Solid waste removal	% of Kis reporting only (0-20%) of HHs in their neighborhood had access to formal solid waste removal services	What share of households in your neighbourhood have access to formal solid	0-20% 21-40% 41-60% 61-80% 81-100% Do not know Declined to answer

				waste removal services?	
59	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Top 3 types of HHs that have no access to formal solid waste removal services	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 Do not know Declined to answer Other
60	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Top 3 reasons why HHs have no access to solid waste removal services	Why do these households not have access?	Area is not served by formal waste removal 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 identity or perceived affiliation Do not know Declined to answer Other
61	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Top 3 places where solid waste is collected from	Where is solid waste collected from in your neighbourhood?	Household bins Neighbourhood bins The street Waste is not collected in the neighbourhood Do not know Declined to answer Other
62	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Top 3 organisations/bodies that provide solid waste collection services	Who provides the collection services in your neighbourhood?	The municipality Private actors Neighbourhood collective NGO or civil society Do not know Declined to answer Other
63	KI Interview (KoboCollect)	Services and Support - Solid waste removal	% of KIs reporting that HHs in their neighborhood were informally disposing of waste in the neighborhood	Are any households informally disposing of their waste in your neighbourhood?	Yes No Do not know Decline to answer

	64	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Top 3 ways HHs are informally disposing waste in the neighborhood	How are they doing so?	Open dumping Open burning of waste Informal recycling at their homes Do not know Declined to answer Other
	65	KI Interview (KoboCollect)	Services and Support - Solid waste removal	% of Kis reporting that solid waste disposal services are sufficient for the needs of the community	Are solid waste disposal services sufficient for the needs of the community in your neighbourhood?	Yes No Do not know Decline to answer
	66	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Top 3 reasons why solid waste removal services are insufficient in this neighborhood	What aspects are insufficient?	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) Waste collection is too expensive Waste disposed too close to inhabited areas Waste disposed in hazardous manner (e.g. burned, not buried) Do not know Declined to answer Other
	67	KI Interview (KoboCollect)	Services and Support - Solid waste removal	% of Kis reporting that there are negative health or environmental consequences to the way waste is formally or informally disposed	Are there any negative health or environmental consequences to the way waste is formally or informally disposed of?	Yes No Do not know Decline to answer

68	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Top 3 negative effects of the negative health or environmental consequences to the way waste is formally or informally disposed	What are these effects?	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 odors for households in its vicinity Liquid leaching from solid waste into groundwater Waste causes contamination of surface water body Other
69	KI Interview (KoboCollect)	Services and Support - Solid waste removal	% of Kis reporting that the solid waste collection services are better but more expensive after June 2014	How does solid waste collection services in your neighbourhood changed compare to before June 2014?	Better services but more expensive better services but cheaper Poorer services but more expensive Do not know Declined to answer Other
70	KI Interview (KoboCollect)	Services and Support - Solid waste removal	Solid waste improvement	In your opinion, what more should be done to improve solid waste collection in your neighbourhood?	text
71	KI Interview (KoboCollect)	Services and Support - Water	Primary water treatments	What is the primary water treatment plant that serves the piped water network in your neighbourhood?	text
72	KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that the HHs in their neighbors have access to the piped water for 0-4hrs per day	For how many hours per day do households have access to the piped water network in your neighbourhood?	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 Do not know Declined to answer
73	KI Interview (KoboCollect)	Services and Support - Water	Water time availability	Which hours is the water available?	text
74	KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that 0-20% of HHs in their neighborhoods are connected to the piped water network	What share of households in your neighbourhood are connected to the piped water network?	0-20% 21-40% 41-60% 61-80% 81-100% Do not know Declined to answer

	75	KI Interview (KoboCollect)	Services and Support - Water	Top 3 reasons why HHs are not connected to the piped water network	Why are these households not connected?	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 perceived affiliation Other
	76	KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that HHs are able to obtain water from the piped water network without aid of pumps	Are household able to obtain water from the piped water network without the aid of pumps?	Yes No Do not know Decline to answer
	77	KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that there is any infrastructure in the neighborhood is broken	Is there any water infrastructure in the neighbourhood that is broken?	Yes No Do not know Decline to answer
	78	KI Interview (KoboCollect)	Services and Support - Water	Top Three types of water infrastructure that is broken	What is broken?	Water treatment plant/s Pumping station/s Local water pumps borehole (damaged/ dried up) Local water pipes/network Communal water tank/s (water tower) Tap stand Other
	79	KI Interview (KoboCollect)	Services and Support - Water	Water infrastructure repair	What attempts have been made to repair the damage?	text
	80	KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that the piped water provision is sufficient for the needs of the HHs in the neighborhood	Is piped water provision sufficient for the needs of households in the neighbourhood?	Yes No Do not know Decline to answer

81	KI Interview (KoboCollect)	Services and Support - Water	Top 3 reasons why piped water provision is insufficient	Why is it insufficient?	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 Do not know Declined to answer Other
82	KI Interview (KoboCollect)	Services and Support - Water	Access to water change	How does access to water (both for drinking and for other uses) differ from before June 2014 in your neighborhood?	text
83	KI Interview (KoboCollect)	Services and Support - Water	Water provision improvement	In your opinion, what more should be done to improve water provision in your neighbourhood?	text
84	KI Interview (KoboCollect)	Services and Support - Wastewater	Primary way HHs dispose their HHs wastewater	What methods do households in your neighbourhood use to dispose of their wastewater?	Septic tank Sewage network Pipes that empty in distant area Other
85	KI Interview (KoboCollect)	Services and Support - Wastewater	Top 3 health problems associated with the disposal of wastewater in your neighborhood	What are the health problems associated with the disposal of waste water in your neighbourhood?	Wastewater disposal causes disease Wastewater disposal damages crop or grazing land Wastewater disposal creates a bad smell Wastewater disposal attracts insects No effect Do not know Declined to answer Other
86	KI Interview (KoboCollect)	Services and Support - Wastewater	% of Ks reporting they have more access to formal wastewater disposal services compared to before June 2014 in the neighborhood	How does access to formal wastewater disposal services compare to before June 2014 In your neighbourhood?	Less access More access No access Do not know Declined to answer Other

	87	KI Interview (KoboCollect)	Services and Support - Wastewater	Wastewater disposal improvement	In your opinion, what more should be done to improve wastewater disposal in your neighbourhood?	text
	88	KI Interview (KoboCollect)	Services and Support - Livelihood	top 3 sources of livelihoods in the neighborhood	What are the primary sources of livelihoods in your neighbourhood?	<p>Agriculture (farming and herding)</p> <p>Construction</p> <p>Service industry (janitor, waiter, etc)</p> <p>Vocational (carpenter, electrician, plumber, or other professional)</p> <p>Teacher, lawyer, engineer, doctor</p> <p>Public security official (police, military, etc.)</p> <p>Taxi or truck driver</p> <p>Small business owner</p> <p>Home-based income-generating activity (sewing, shoe repair, small agricultural activity (garden, beekeeping, etc.))</p> <p>Pension</p> <p>Support from government (e.g. disability payment)</p> <p>Support from community organization, NGO, religious body, etc.</p> <p>Inheritance (i.e. widows living off husbands' assets)</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p>
	89	KI Interview (KoboCollect)	Services and Support - Livelihood	Livelihoods change	How have livelihoods in your neighbourhood changed since before June 2014?	text

	90	KI Interview (KoboCollect)	Services and Support - Livelihood	Barriers to livelihood per population group	Which populations groups face heightened or unique barriers to finding employment in your neighbourhood?	<p>Women</p> <p>Persons with physical disabilities</p> <p>Persons with intellectual disabilities</p> <p>Lower income households</p> <p>IDP households</p> <p>Returnee households</p> <p>Female-headed households</p> <p>Divorced women</p> <p>Widows</p> <p>Illiterate</p> <p>Households of a specific area</p> <p>Households with perceived IS links</p> <p>Households of a specific ethnic character</p> <p>Households of a specific religious character</p> <p>Households with members missing official documentation</p> <p>Households with members with chronic medical conditions</p> <p>Newly married couples</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p> <p>None</p>
	91	KI Interview (KoboCollect)	Services and Support - Livelihood	Livelihoods barriers to population groups	What barriers do they face?	<p>Do not have enough skills (e.g. trade, literacy, numeracy)</p> <p>Do not have enough social connections</p> <p>Jobs not available in person's area</p> <p>Bias against gender</p> <p>Bias against age</p> <p>Bias against disability</p> <p>Disability limits capacity</p> <p>No jobs in person's sector</p> <p>Person has to balance work with other responsibilities</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p>
	92	KI Interview (KoboCollect)	Services and Support - Livelihood	Travel for livelihoods	Are residents from your neighbourhood traveling in order to work?	<p>Yes</p> <p>No</p> <p>Do not know</p> <p>Decline to answer</p>

	93	KI Interview (KoboCollect)	Services and Support - Livelihood	Travel for livelihoods location	Where are they traveling to?	Inside town (e.g. different neighbourhood) Within district (e.g. Khanaqin town) Within Diyala Governorate (e.g. Baqubah city) Governorate adjacent to Diyala (e.g. Wassit, Salah Al- Din, Baghdad, Al- Sulaymaniyah) Governorate not adjacent to Diyala (e.g. Erbil, Basra) Other
	94	KI Interview (KoboCollect)	Services and Support - Livelihood	Livelihoods doesn't cover expenses	Are there households in the neighbourhood who do not earn enough money to cover expenses?	Yes No Do not know Decline to answer
	95	KI Interview (KoboCollect)	Services and Support - Livelihood	HH livelihoods doesn't cover expenses	For which households are wages not sufficient to cover expenses?	Agriculture (farming and herding) 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.)) Pension Support from government (e.g. disability payment) Support from community organization, NGO, religious body, etc. Inheritance (i.e. widows living off husbands' assets) Do not know Declined to answer Other
	96	KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting there are HHs in their neighborhoods that hold debt	Are there households in your neighbourhood who hold debt?	Yes No Do not know Decline to answer

97	KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 groups of people that HHs borrow money from	Who do households borrow money from?	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.) Do not know Declined to answer Other
98	KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 consequences to not paying back debt	What are the consequences for not paying back debt?	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 Do not know Declined to answer Other
99	KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 ways to improve livelihood Livelihoods in the neighborhood	In your opinion, what needs to be done to improve livelihoods in your neighbourhood?	Safety and security More businesses/markets opening Encouraging the domestic products Vocational training for the head of households Do not know Declined to answer Other
100	KI Interview (KoboCollect)	Services and Support - Market	% of Kis reporting there are functioning markets in or near their neighborhood	Are there functioning markets in or near your neighbourhood?	Yes No Do not know Decline to answer
101	KI Interview (KoboCollect)	Services and Support - Market	% of Kis reporting that HHs in their neighborhood have access to PDS	Do all households in your neighbourhood have access to the Public Distribution System (PDS)?	Yes No Do not know Decline to answer

	102	KI Interview (KoboCollect)	Services and Support - Market	Top 3 types of HHs that have no access to PDS services	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 residing in a specific area Households of a specific ethnic character Households of a specific religious character Households with members missing documentation Newly married households Do not know Declined to answer Other
	103	KI Interview (KoboCollect)	Services and Support - Market	Top 3 reasons why the HHs have no access to PDS services	Why do these households not have access?	Do not have documentation Existing access has expired Don't know how to apply Perceived IS links Do not know Declined to answer Other
	104	KI Interview (KoboCollect)	Services and Support - Market	Markets improvement needs	In your opinion, what needs to be done to improve access to food and non- food items in your neighbourhood?	Increased access of HHs access to the PDS Decrease in cost of food products Creation of employment for the locals Other
	105	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	% of KIs reporting that HHs are involved in disputes within and without their neighborhood	Are households of your neighbourhood involved in disputes within the neighbourhood or between members of different neighbourhoods ?	Yes No Do not know Decline to answer

106	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	3 types of disputes that HHs are involved in	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) Do not know Declined to answer Other
107	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	3 types of disputes between HHs that have increased compared to before June 2014 in your neighborhood	What types of disputes have increased compared to before June 2014 in your neighborhood?	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) Do not know Declined to answer Other
108	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	Top 3 leaders that HHs go to for help with resolving their disputes	Who do HHs in your neighborhood go to in order to resolve their disputes in your neighbourhood?	Within or between families Clan leader Tribal leader Mukhtar Sheikh Religious figure Political figure Police Court Do not know Declined to answer None Other
109	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	% of Kis reporting that the actors provide solutions	Do this actors/leaders produce lasting resolutions?	Yes No Do not know Decline to answer
110	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	Top 3 reasons why the actors do not produce lasting resolutions	Why do these actors not produce lasting resolutions?	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 Do not know Declined to answer Other

	111	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	% of Kis reporting that this resolution mechanisms are accessible to HHs in their neighborhood	Are these resolution mechanisms accessible to all HHs in your neighbourhood?	Yes No Do not know Decline to answer
	112	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	Top 3 types of HHs that have no access to this dispute solving mechanisms	Who does 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 Do not know Declined to answer Other
	113	KI Interview (KoboCollect)	Services and Support - Dispute and Resolution	Top 3 types of problems faced by residents who are missing documents	What kind of problems are faced by residents in your neighbourhood who are missing documents?	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 Do not know Declined to answer None Other
Snowballing Information	114	KI Interview (KoboCollect)	Documentation - SME	% of Kis reporting they know experts in the field of education	Are there any experts in the field of education that you recommend we contact for further information?	Yes No Do not know Decline to answer
	115	KI Interview (KoboCollect)	Documentation - SME	SME contact name	If yes, can you please provide us with the expert's name?	text
	116	KI Interview (KoboCollect)	Documentation - SME	SME contact number	If yes, can you please provide us with the expert's phone number?	text

117	KI Interview (KoboCollect)	Documentation - SME	SME electricity	Are there any experts in the field of electricity that you recommend we contact for further information?	Yes No Do not know Decline to answer
118	KI Interview (KoboCollect)	Documentation - SME	SME contact name	If yes, can you please provide us with the expert's name?	text
119	KI Interview (KoboCollect)	Documentation - SME	SME contact number	If yes, can you please provide us with the expert's phone number?	text
120	KI Interview (KoboCollect)	Documentation - SME	SME healthcare	Are there any experts in the field of healthcare that you recommend we contact for further information?	Yes No Do not know Decline to answer
121	KI Interview (KoboCollect)	Documentation - SME	SME contact name	If yes, can you please provide us with the expert's name?	text
122	KI Interview (KoboCollect)	Documentation - SME	SME contact number	If yes, can you please provide us with the expert's phone number?	text
123	KI Interview (KoboCollect)	Documentation - SME	% of Kis reporting they know experts in the waste disposal field	Are there any experts in the field of waste disposal that you recommend we contact for further information?	Yes No Do not know Decline to answer
124	KI Interview (KoboCollect)	Documentation - SME	SME contact name	If yes, can you please provide us with the expert's name?	text
125	KI Interview (KoboCollect)	Documentation - SME	SME contact number	If yes, can you please provide us with the expert's phone number?	text
126	KI Interview (KoboCollect)	Documentation - SME	SME water	Are there any experts in the field of water that you recommend we contact for further information?	Yes No Do not know Decline to answer

	127	KI Interview (KoboCollect)	Documentation - SME	SME contact name	If yes, can you please provide us with the expert's name?	text
	128	KI Interview (KoboCollect)	Documentation - SME	SME contact number	If yes, can you please provide us with the expert's phone number?	text
	129	KI Interview (KoboCollect)	Documentation - SME	% of Kis reporting they know experts in the livelihood and market	Are there any experts in the field of livelihoods and markets that you recommend we contact for further information?	Yes No Do not know Decline to answer
	130	KI Interview (KoboCollect)	Documentation - SME	SME contact name	If yes, can you please provide us with the expert's name?	text
	131	KI Interview (KoboCollect)	Documentation - SME	SME contact number	If yes, can you please provide us with the expert's phone number?	text
	132	KI Interview (KoboCollect)	Documentation - SME	% of Kis reporting they know experts in the legal field	Are there any experts in the field of legal matters or dispute resolution that you recommend we contact for further information?	Yes No Do not know Decline to answer
	133	KI Interview (KoboCollect)	Documentation - SME	SME contact name	If yes, can you please provide us with the expert's name?	text
	134	KI Interview (KoboCollect)	Documentation - SME	SME contact number	If yes, can you please provide us with the expert's phone number?	text
N/A	135	KI Interview (KoboCollect)	End of survey	End of survey	END OF SURVEY - THANK YOU FOR YOUR TIME. DO NOT READ: please exit the form and submit it	note

TOOL 2: SME KII TOOL

Research questions	SUBQ#	Data collection method	Sub-research question group	Indicator / Variable	Questionnaire Question	Questionnaire Responses
What is the demographic and geographic profile of the population within the area of assessment?	1	SME KI Interview (KoboCollect)	N/A	Enumerator code	Enumerator code	Text
	2	SME KI Interview (KoboCollect)	N/A	Consent	Hello, my name is _____. We are conducting interviews about Jalawla town 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?	Yes No
	3	SME KI Interview (KoboCollect)	Expert area	Area of expertise	What is your area of expertise?	Education Electricity Healthcare Solid waste Water Livelihoods Legal
What is the current availability, functionality, and accessibility of services and infrastructure in the area, and how does this compare to before June 2014?	4	SME KI Interview (KoboCollect)	Services and Support - Education	Area of knowledge	What is your area of knowledge regarding education services?	text
	5	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that schools in their neighborhood had access to clean drinking water	Do schools in your neighborhood have clean drinking water according to your area of knowledge?	Yes No Do not know Decline to answer
	6	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons why schools have no access to drinking water	Why do schools have no clean drinking water in your neighborhood?	School is not connected to the water network School infrastructure (e.g. pipes) is damaged School does not have filters or similar equipment School cannot afford water bill Other

7	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 ways by which students compensate for the lack of clean water	How do students compensate for the lack of clean water in your neighbourhood?	Bring clean water from home Purchase bottles from shops Share with other students Nothing Do not know Declined to answer Other
8	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that schools in their neighborhood are over crowded	Are schools in your neighbourhood overcrowded according to your area of knowledge?	Yes No Do not know Decline to answer
9	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons why schools are overcrowded	Why are schools overcrowded in your neighbourhood?	Insufficient teachers Lack classrooms or other facilities and supplies Students from outside the area are attending School runs in shifts, consolidating class sizes The school is partially damaged or destroyed Other
10	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that students have to travel outside their neighborhoods to attend school	Do students have to travel outside of their neighbourhoods to attend school in your neighbourhood?	Yes No Do not know Decline to answer
11	SME KI Interview (KoboCollect)	Services and Support - Education	Typea of students that have to travel outside their neighborhood to attend school	Which types of students have to travel outside their neighbourhood to come to your neighbourhood?	Primary school students Middle school students High school students Boys Girls Students with disabilities Students from a specific area Other
12	SME KI Interview (KoboCollect)	Services and Support - Education	Distance of travel to attend school	How far do these students travel?	Less than 1 km One km Two km Three km Four km Five km More than 5 km

13	SME KI Interview (KoboCollect)	Services and Support - Education	Primary Means of travel to attend school	What mode of transport do they travel by?	Walk Private car Taxi Bus Carpool with other students Do not know Declined to answer Other
14	SME KI Interview (KoboCollect)	Services and Support - Education	Average Monthly cost of travel by private car	What is the monthly cost associated with travel by private car in IQD?	integer
15	SME KI Interview (KoboCollect)	Services and Support - Education	Average Monthly cost of travel by taxi	What is the monthly cost associated with travel by taxi in IQD?	integer
16	SME KI Interview (KoboCollect)	Services and Support - Education	Average Monthly cost of travel by bus	What is the monthly cost associated with travel by bus in IQD?	integer
17	SME KI Interview (KoboCollect)	Services and Support - Education	Average Monthly cost of travel by carpool	What is the monthly cost associated with travel by carpool in IQD?	integer
18	SME KI Interview (KoboCollect)	Services and Support - Education	Average Monthly cost of travel by other means	What is the monthly cost associated with travel by [name of other means] in IQD?	integer
19	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that students who missed school due to conflict and/or displacement were able to re-enrol since returning	Have all students from your neighbourhood who missed school due to conflict and/or displacement been able to re-enrol since returning?	Yes No Do not know Decline to answer
20	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons why students are not been able to re-enrol	Why have students not been able to re-enrol to schools in your neighborhood?	Missing documentation Student missed too much school 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 to work

					School does not conform to social standards around gender (e.g. segregated classrooms) Identity or perceived affiliation of household prevents child from re-enrolling Do not know Declined to answer Other
21	SME KI Interview (KoboCollect)	Services and Support - Education	Informal education	What share of school-aged children (6-17 years) in your neighborhood are attending informal education according to your area of knowledge?	integer
22	SME KI Interview (KoboCollect)	Services and Support - Education	Informal education arrangements	What types of informal education arrangements are these students attending?	text
23	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons why students are attending informal education arrangements	Why are students attending informal education arrangements?	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 perceived affiliation Do not know Declined to answer Other
24	SME KI Interview (KoboCollect)	Services and Support - Education	% of KIs reporting that schools in their area are lacking teachers	Are schools in your area lacking teachers?	Yes No Do not know Decline to answer

25	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons Schools are lacking teachers	Why are schools lacking teachers?	No new teachers have been appointed Teachers were displaced and not returned Teachers are not being paid The amount of students has increased Do not know Declined to answer Other
26	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that teachers are receiving full salaries	Are teachers receiving their full salaries?	Yes, their full salaries No, only partial payment No, no salaries Do not know Declined to answer
27	SME KI Interview (KoboCollect)	Services and Support - Education	Addressing teachers shortage	What is being done to address the shortage of teachers?	text
28	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that schools in neighborhood are lacking books	Are schools in your neighborhood lacking books?	Yes No Do not know Decline to answer
29	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons why schools are lacking books	Why are schools lacking books?	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 Do not know Declined to answer Other
30	SME KI Interview (KoboCollect)	Services and Support - Education	Addressing shortage of books	What is being done to address the shortage of books?	text
31	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that schools in their area are lacking desks	Are schools in your neighborhood lacking desks according to your area of knowledge?	Yes No Do not know Decline to answer

32	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 reasons why schools are lacking desks	Why are schools lacking desks?	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 Do not know Declined to answer Other
33	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that schools in their area are lacking desks	Are schools in your neighborhood lacking further educational personnel or materials?	Yes No Do not know Decline to answer
34	SME KI Interview (KoboCollect)	Services and Support - Education	Missing personnel or materials	What personnel or materials?	text
35	SME KI Interview (KoboCollect)	Services and Support - Education	Missing personnel or materials reason	Why are these personnel or materials lacking?	text
36	SME KI Interview (KoboCollect)	Services and Support - Education	Addressing missing personnel or materials	What is being done to address these shortages?	text
37	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 Population groups facing heightened or unique barriers to accessing education	Do any specific population groups face heightened or unique barriers to accessing education?	Girls Children with physical disabilities Children with intellectual disabilities Children in lower-income households 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 IS links 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 Do not know Declined to answer Other None
38	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 Types of barriers faced by the specific population groups	What specific barriers do 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 identity or perceived affiliation of household Do not know Declined to answer Other
39	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that there is less access to education after June 2014	How has access to education changed after June 2014?	Less access More access No access Other
40	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that steps are being taken to improve education in their neighborhood	Are steps being taken to improve education in your neighborhood?	Yes No Do not know Decline to answer
41	SME KI Interview (KoboCollect)	Services and Support - Education	Top 3 things that have been done to improve education in the neighborhood	What has been done in your neighborhood to improve education?	Building of more schools Hiring of more teachers Provision of desks Purchase of more books Other
42	SME KI Interview (KoboCollect)	Services and Support - Education	Solutions to improve access to education	In your opinion, what should be done to improve education in your neighborhood?	text
43	SME KI Interview (KoboCollect)	Services and Support - Education	% of Kis reporting that the efforts were effective in addressing the education needs in the neighborhood their neighborhood	Are these efforts effective in addressing education needs in your neighborhood?	Yes No Do not know Decline to answer
44	SME KI Interview (KoboCollect)	Services and Support - Education facility	Electricity knowledge	What is your area of knowledge regarding electricity services?	text

45	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis reporting that some areas in the neighborhood are not connected to the public grid	Are there any areas in your neighborhood that are not connected to the public grid?	Yes No Do not know Decline to answer
46	SME KI Interview (KoboCollect)	Services and Support - Education facility	Top 3 reasons this areas are not connected	Why are these areas in your neighborhood not connected?	Existing infrastructure is damaged No infrastructure to connect this area Area is informal or unrecognized Other
47	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis reporting that it costs money to access public electricity	Does it cost money to access public electricity in your neighborhood?	Yes No Do not know Decline to answer
48	SME KI Interview (KoboCollect)	Services and Support - Education facility	Average Monthly cost to access electricity	How much does it cost to access electricity in your neighborhood per month in IQD?	text
49	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis reporting its more expensive now to access electricity than it was in June 2014	How does this cost compare to before June 2014?	More expensive now than before Less expensive now than before Same
50	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis reporting HHs access electricity for more hours now than they did in June 2014	How do the hours of electricity available on a daily basis from the public grid differ from before June 2014 in your neighborhood?	More hours now than before Less hours now than before Same
51	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis that reported 0-20% of HHs are informally connected to the public electricity grid	What share of households would you estimate are informally connected to the public electricity grid in your neighborhood?	0-20% 21-40% 41-60% 61-80% 81-100% Do not know Declined to answer
52	SME KI Interview (KoboCollect)	Services and Support - Education facility	HH informally connected to electricity affect	How do these informal connections affect electricity provision in your neighborhood?	text
53	SME KI Interview (KoboCollect)	Services and Support -	Power plants name	What are the names of the public power	text

		Education facility		plants that supply electricity to your neighborhood? (Name)	
54	SME KI Interview (KoboCollect)	Services and Support - Education facility	Power plants location	In which neighbourhood are these public power plants located?	text
55	SME KI Interview (KoboCollect)	Services and Support - Education facility	Power plants supply location	Which neighborhood do these public power plants supply electricity to?	text
56	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis reporting there were functional power plants before June 2014 that are now non-functional	Are there any power plants in your neighborhood that were functional before June 2014 that are currently non-functional?	Yes No Do not know Decline to answer
57	SME KI Interview (KoboCollect)	Services and Support - Education facility	Power plants name that functionality change	What are the names of the plants?	text
58	SME KI Interview (KoboCollect)	Services and Support - Education facility	Power plants location that functionality change	In which neighborhood are these non-functional plants located?	text
59	SME KI Interview (KoboCollect)	Services and Support - Education facility	Top 3 reasons why plants are no longer functional	Why are these plants no longer functional?	Plant equipment is broken Plant equipment is outdated Broken Supporting infrastructure Lack of fuel Not enough money to operate Personnel or specialists unavailable Lack permits to operate Other
60	SME KI Interview (KoboCollect)	Services and Support - Education facility	Top 3 effects of having functional plants on the supply of power	What effect does this have on the supply of power to your neighborhood?	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
61	SME KI Interview (KoboCollect)	Services and Support - Education facility	Power plants restore functionality	What efforts are being made to restore functionality?	text
62	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis reporting there is damage in the electrical network in the neighborhood	Is there damage to the electrical network (power lines, transformers, poles) in your neighborhood ?	Yes No Do not know Decline to answer
63	SME KI Interview (KoboCollect)	Services and Support - Education facility	Top 3 characters of the damage on electrical network	What is the character of the damage?	Broken poles Broken wires Broken transformer Do not know Decline to answer Other
64	SME KI Interview (KoboCollect)	Services and Support - Education facility	Top 3 effects this damage has on electricity	What effect does this damage have on electricity provision in your neighborhood?	Some areas do not have electricity Areas suffer power cuts Electric current is weak Electric current is unsafe Residents have to rely on generators Do not know Decline to answer Other
65	SME KI Interview (KoboCollect)	Services and Support - Education facility	Top 3 types of HHs that are facing heightened or unique barriers to accessing electricity	Which households face heightened or unique barriers to accessing electricity in your neighborhood?	Female-headed households Lower income households IDP households Returnee households Households headed by PWDs Divorced women Widows Households of a specific area Households with perceived IS links 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 Do not know Decline to answer Other None
66	SME KI Interview (KoboCollect)	Services and Support - Education facility	Top 3 types of barriers this groups face	What specific barriers do these groups in your neighborhood face?	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 perceived IS link Do not know Decline to answer Other
67	SME KI Interview (KoboCollect)	Services and Support - Education facility	Access to electricity change	How has access to electricity in your neighborhood changed since before June 2014?	Less access More access No access Other
68	SME KI Interview (KoboCollect)	Services and Support - Education facility	% of Kis reporting that steps are being taken to improve access to electricity	Are steps being taken to improve access to electricity in your neighborhood?	Yes No Do not know Decline to answer

69	SME KI Interview (KoboCollect)	Services and Support - Education facility	Efforts effective to improving electricity	Are these efforts effective in addressing electricity needs in your neighborhood according to your area of knowledge?	text
70	SME KI Interview (KoboCollect)	Services and Support - Education facility	Reasons for Improved access to electricity	In your opinion, what should be done to improve electricity in your area of knowledge?	text
71	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Healthcare knowledge	What is your area of knowledge regarding healthcare services?	text
72	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to maternity care	Which city or neighborhood do households from your neighborhood go to access maternity care?	text
73	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to surgery care	Which city or neighborhood do households from your neighborhood go to access surgery?	text
74	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to trauma care	Which city or neighborhood do households go to access trauma care?	text
75	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to rehabilitative care	Which city or neighborhood do households in your household go to access rehabilitative care?	text
76	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to psychiatric care	Which city or neighborhood do households in your neighborhood go to access psychiatric care?	text
77	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to chronic care	Which city or neighborhood do households in your neighborhood	text

				go to access chronic disease care?	
78	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to emergency care	Which city or neighborhood do households in your neighbourhood go to access emergency care?	text
79	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to gynecological care	Which city or neighborhood do households in your neighborhood go to access gynecological care?	text
80	SME KI Interview (KoboCollect)	Services and Support - Healthcare	HH access to paediatric care	Which city or neighborhood do households in your neighborhood go to access paediatric care?	text
81	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that some specific healthcare procedures that are needed are not available in the neighborhood according to your area of knowledge?	Are there any specific healthcare procedures that are needed but not available in your neighborhood according to your area of knowledge?	Yes No Do not know
82	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Type of healthcare procedures that are unavailable	Which procedures?	text
83	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Healthcare procedures location	Where do households in your neighborhood go to access these procedures?	text
84	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting public healthcare facilities (hospitals, clinics) in the area have shortages of medical staff (e.g. doctors, female doctors, paediatricians) according to your area of knowledge?	Do public healthcare facilities (hospitals, clinics) in the neighborhood have shortages of medical staff (e.g. doctors, female doctors, paediatricians)?	Yes No Do not know Decline to answer

85	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 causes of shortages	What is the cause of these medical staff shortages?	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 Do not know Decline to answer Other
86	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that there are less shortages of medical staff	How do these shortages compare to before June 2014?	Less shortages More shortages No shortages Other
87	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting public healthcare facilities (hospitals, clinics) in the area have shortages of equipment and supplies (X-ray, bandages, needles, beds)?	Do public healthcare facilities (hospitals, clinics) in your neighborhood have shortages of equipment and supplies (X-ray, bandages, needles, beds)?	Yes No Do not know Decline to answer
88	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Type of medical equipment that is lacking	What equipment is specifically missing?	text
89	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 causes of shortages	What is the cause of these shortages?	Stolen, destroyed or damaged by IS Stolen, destroyed, or damaged not by IS Equipment is dysfunctional due to lack of maintenance, age Lack of funds to replace, repair Relevant authorities have not provided new books Demand for equipment has increased beyond expected Do not know Decline to answer Other
90	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that there are less shortages of medical staff	How do these shortages compare to	Less shortages More shortages No shortages Other

				before June 2014?	
91	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that public healthcare facilities (hospitals, clinics) in the area have shortages of medicine?	Do public healthcare facilities (hospitals, clinics) in your neighborhood have shortages of medicine?	Yes No Do not know Decline to answer
92	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 causes of shortages	What is the cause of these 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 Do not know Decline to answer Other
93	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that there are less shortages of medicine	How do these shortages compare to before June 2014?	Less shortages More shortages No shortages Other
94	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 types of medicine that are most difficult for HHs to access	What types of medicines are most difficult for households in your neighborhood to access?	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 Do not know Decline to answer Other
95	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that they are eligible for free medical care	Are certain households in your neighborhood eligible for free medical care?	Yes No Do not know Decline to answer

96	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Types of HHs that are eligible for free medical care	Which households ?	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 Do not know Declined to answer Other
97	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Types of HHs that face heightened or unique barriers to access healthcare	Which households in your neighborhood face heightened or unique barriers to accessing healthcare?	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 Households with members with chronic medical conditions Other None

98	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Top 3 specific barriers do the HH groups face	What specific barriers do these groups in your neighborhood 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 perceived IS link Other
99	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Ways of improving healthcare	What has been done to improve healthcare in your neighborhood?	Build more hospitals Hire more medical staff Purchase of medical equipment Other
100	SME KI Interview (KoboCollect)	Services and Support - Healthcare	% of Kis reporting that this efforts are effective in addressing health needs in the neighborhood	Are these efforts effective in addressing health needs in your neighborhood?	Yes No Do not know Decline to answer
101	SME KI Interview (KoboCollect)	Services and Support - Healthcare	Improve access to healthcare	In your opinion, what should be done to improve healthcare in your neighborhood?	text
102	SME KI Interview (KoboCollect)	Services and Support - Solid waste	Solid Waste knowledge	What is your area of knowledge regarding solid waste removal services?	text
103	SME KI Interview (KoboCollect)	Services and Support - Solid waste	% of Kis reporting that all HHs in their neighborhood have access to formal waste removal services	Do all households in your neighborhood have access to formal solid waste removal services?	Yes No Do not know Decline to answer
104	SME KI Interview (KoboCollect)	Services and Support - Solid waste	3 types of HHs that have no access	Which households in your neighborhood 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
105	SME KI Interview (KoboCollect)	Services and Support - Solid waste	% of Kis reporting that HHs in their neighborhood have more access to solid waste removal services now than before June 2014	How does access to formal solid waste removal services in your neighborhood compare to before June 2014?	More households have access Fewer households have access Same amount of households have access
106	SME KI Interview (KoboCollect)	Services and Support - Solid waste	Reason in the change in Solid Waste removal services	What is the cause of this change?	text
107	SME KI Interview (KoboCollect)	Services and Support - Solid waste	% of Kis reporting that waste collectors for formal waste disposal services have sufficient personnel and materials?	Do waste collectors for formal waste disposal services in your neighborhood have sufficient personnel and materials?	Yes No Do not know Decline to answer
108	SME KI Interview (KoboCollect)	Services and Support - Solid waste	Types of equipment/ or personell required for solid waste disposal but is insufficient	What personnel or equipment are insufficient?	text
109	SME KI Interview (KoboCollect)	Services and Support - Solid waste	% of Kis reporting that the formal solid waste disposal services in the neighborhood are sufficient for the needs of households in your area?	Are formal solid waste disposal services sufficient for the needs of households in your neighborhood?	Yes No Do not know Decline to answer
110	SME KI Interview (KoboCollect)	Services and Support - Solid waste	3 types of solid waste disposal services are insufficient	What aspects are insufficient?	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) Waste collection is too expensive Waste disposed too

					close to inhabited areas Waste disposed in hazardous manner (e.g. burned, not buried) Other
111	SME KI Interview (KoboCollect)	Services and Support - Solid waste	Places of Solid Waste disposal	Where is waste taken after it is collected from your neighborhood?	text
112	SME KI Interview (KoboCollect)	Services and Support - Solid waste	The top 3 ways of waste disposal	How is waste disposed of at these locations?	Burnt Buried (i.e. landfill) Dumped Recycled Do not know Decline to answer Other
113	SME KI Interview (KoboCollect)	Services and Support - Solid waste	% of Kis reporting that there are negative health or environmental consequences to the way waste is formally or informally disposed of?	Are there any negative health or environmental consequences to the way waste is formally or informally disposed in your neighborhood ?	Yes No Do not know Decline to answer
114	SME KI Interview (KoboCollect)	Services and Support - Solid waste	Top 3 effects the way waste is formally or informally disposed?	What are these effects?	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 Liquid leaching from solid waste into groundwater Waste causes contamination of surface water body Other

115	SME KI Interview (KoboCollect)	Services and Support - Solid waste	% of Kis reporting that steps are being taken to improve solid waste collection in your neighborhood	Are steps being taken to improve solid waste collection in your neighborhood?	Yes No Do not know Decline to answer
116	SME KI Interview (KoboCollect)	Services and Support - Solid waste	% of Kis reporting that steps being taken to improve solid waste collection in your neighborhood are effective	Are these efforts effective in addressing solid waste disposal needs in your neighborhood?	Yes No Do not know Decline to answer
117	SME KI Interview (KoboCollect)	Services and Support - Solid waste	Ways to improve Solid Waste collection	In your opinion, what more should be done to improve solid waste collection in your neighborhood?	text
118	SME KI Interview (KoboCollect)	Services and Support - Water	Area of knowledge	What is your area of knowledge regarding water services?	text
119	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that all HHs have access to the piped water network	Do all households have access to the piped water network in your neighborhood?	Yes No Do not know Decline to answer
120	SME KI Interview (KoboCollect)	Services and Support - Water	Top 3 types of HHs that do not have access to the piped water network	Which households in your neighborhood do not have access to the piped water network?	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

121	SME KI Interview (KoboCollect)	Services and Support - Water	Top 3 reasons why this HHs have no access to the piped water network	Why do these households in your neighborhood not have access?	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 perceived affiliation Do not know Decline to answer Other
122	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that water is more available in more hours in summer	How does the amount of water available in your neighborhood change based on season?	More hours availability in summer More hours availability in winter Same hours in summer and winter Do not know Decline to answer
123	SME KI Interview (KoboCollect)	Services and Support - Water	Cause of seasonal availability of water	What is the cause of this change?	text
124	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that there is more access to water now compared to before June 2014	How did access to drinking water in your neighborhood change after June 2014?	More access Less access No access
125	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that water treatment plants are effective in treating unclean water	Are water treatment plants effective in treating unclean water in your neighborhood?	Yes No Do not know Decline to answer
126	SME KI Interview (KoboCollect)	Services and Support - Water	Reasons for ineffectiveness	Why are they ineffective?	text
127	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that some treatments in their neighborhood are not functioning, but were functioning before June 2014	Are there any treatment plants that are not functioning in your	Yes No Do not know Decline to answer

				neighborhood, but were functioning before June 2014?	
128	SME KI Interview (KoboCollect)	Services and Support - Water	Water plants names	What are the names of the plants in your neighborhood?	text
129	SME KI Interview (KoboCollect)	Services and Support - Water	Water plants location	Where are these non-functional plants located in your neighborhood?	text
130	SME KI Interview (KoboCollect)	Services and Support - Water	Top 3 reasons why the plants are non-functional	Why are these plants in your neighborhood no longer functional?	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 Do not know Decline to answer Other
131	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that pumping stations are effective in providing water	Are pumping stations effective in providing water?	Yes No Do not know Decline to answer
132	SME KI Interview (KoboCollect)	Services and Support - Water	Pumping stations effectiveness	Why are they ineffective?	text
133	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that the piped water network in the area is damaged	Is there damage to the piped water network in the neighborhood?	Yes No Do not know Decline to answer
134	SME KI Interview (KoboCollect)	Services and Support - Water	Character of damage	What is the character of the damage?	text
135	SME KI Interview (KoboCollect)	Services and Support - Water	Top 3 effects the damage has on provision of water	What effects does this damage have on the provision of water in your neighborhood?	Water is unavailable or available less frequently Water pressure is low Water is unclean Water is more expensive Do not know Decline to answer Other

136	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that steps are being taken to improve water access in the area	Are steps being taken to improve water in your neighborhood?	Yes No Do not know Decline to answer
137	SME KI Interview (KoboCollect)	Services and Support - Water	% of Kis reporting that these efforts were effective in addressing water needs in the neighborhood	Are these efforts effective in addressing water needs in your neighborhood according to your area of knowledge?	Yes No Do not know Decline to answer
138	SME KI Interview (KoboCollect)	Services and Support - Water	Ways of improving water provision	In your opinion, what should be done to improve water provision in your neighborhood?	text
139	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Area of knowledge	What is your area of knowledge regarding livelihoods at your current location?	text
140	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting that 0-20% of HHs are farmers and have access to lands/pastures	If relevant, what share of HHs in your neighborhood are farmers and have access to lands/pastures?	0-20% 21-40% 41-60% 61-80% 81-100% Do not know Declined to answer
141	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting that 0-20% of farmer and herder HHs have access to fertilizer, seeds, fodder and other necessary inputs	If relevant, what share of farmers and herders have access to fertilizer, seeds, fodder and other necessary inputs in your neighborhood?	0-20% 21-40% 41-60% 61-80% 81-100% Do not know Declined to answer
142	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Location of neighborhoods	Which neighborhoods are the farmers or herders that do not have access to fertilizer, seeds, fodder and other necessary inputs are located?	text
143	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Operational factories	If relevant, what agriculture or food manufacturing factories are	text

				operating in the neighborhood or its vicinity?	
144	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting that factories have enough capital to invest in machinery, equipment, other inputs	Do factories in your neighborhood have enough capital to invest in machinery, equipment, other inputs?	Yes No Do not know Decline to answer
145	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 reasons why factories don't have enough capital	Why do factories in your neighborhood not have enough capital?	They do not personally have the money to reinvest Absence of investors Area is not considered secure enough to reinvest Other
146	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Factories missing inputs	Which inputs are factories missing?	text
147	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 economic sectors/income sources that have declined most significantly since after June 2014	What economic sectors/income sources have declined most significantly since after June 2014 in your neighborhood?	Agriculture (farming and herding) 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.)) Pension Support from government (e.g. disability payment) Support from community organization, NGO, religious body, etc. Inheritance (i.e. widows living off husbands' assets) Do not know Declined to answer None Other

148	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 reasons why this sectors have been affected	Why have these sectors been affected so acutely?	Less demand for these products or services Businesses cannot afford to hire or pay workers at previous rates Equipment or inputs are destroyed/damaged Previous workers are not available Lack permits or documentation to operate Security concerns Do not know Declined to answer Other
149	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 barriers to finding employment among HHs	What are the primary barriers to finding employment among households in your neighborhood?	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 Do not know Declined to answer Other

	150	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 populations groups facing heightened or unique barriers to finding employment	Which populations groups face heightened or unique barriers to finding employment in your neighborhood?	Women Persons with physical disabilities Persons with intellectual disabilities Lower income households IDP households Returnee households Female-headed households Child-headed households Divorced women Widows Illiterate Households of a specific area Households with perceived IS links 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 Do not know Declined to answer Other None
	151	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 types of barriers faced	What barriers do they face?	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 Do not know Declined to answer Other

152	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting that the level of wages is lower after June 2014 than it was before June 2014	How has the level of wages for HHS in your neighborhood changed after June 2014?	Higher than before Lower than before Same Do not know Declined to answer
153	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting that the cost of living is lower after June 2014 than it was before June 2014	How has the cost of living for households in your neighborhood changed since before June 2014?	Higher than before Lower than before Same Do not know Declined to answer
154	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 sources of social support exist for households who do not have enough income to cover expenses	What sources of social support exist for households who do not have enough income to cover expenses in your neighborhoods?	Charity organizations Local NGO or civil society organization Religious institution INGO Government body Neighbourhood collective Friends Family or relatives Do not know Declined to answer Other None
155	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting that these sources of social support accessible to all households	Are these sources of social support accessible to all households in your neighborhood?	Yes No Do not know Decline to answer
156	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Top 3 types of HHS that do not have access	Which groups in your neighborhood do not have access?	Households of a specific area IDP households Child-headed households Households with members missing official documentation Households with perceived IS links Households of a specific ethnic character Households of a specific religious character Other
157	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Social support not accessible reason	Why do these groups not have access?	text
158	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting there are actors working on livelihoods projects (e.g. cash-for-work,	Are there any actors working on livelihoods projects (e.g.	Yes No Do not know Decline to answer

			vocational training) in the neighborhood	cash-for-work, vocational training) in the neighborhood	
159	SME KI Interview (KoboCollect)	Services and Support - Livelihood	% of Kis reporting these efforts are effective in addressing livelihoods needs in your neighborhood	Are these efforts effective in addressing livelihoods needs in your neighborhood?	Yes No Do not know Decline to answer
160	SME KI Interview (KoboCollect)	Services and Support - Livelihood	Steps to Improve livelihoods	In your opinion, what needs to be done to improve livelihoods in your neighborhood?	text
161	SME KI Interview (KoboCollect)	Services and Support - Legal	Area of knowledge	What is your area of knowledge regarding the legal sector?	text
162	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting that free legal services available for households who cannot afford to pay	Are free legal services available for households who cannot afford to pay in your neighborhood?	Yes No Do not know
163	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 free legal services that are available to HHs in the neighborhood	Which services are available?	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
164	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 providers of legal services in the neighborhood	Who provides these services?	Court system Municipality Government office or ministry Private lawyers NGO University or college Do not know Declined to answer Other
165	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting that these free services effective in meeting legal needs	Are these services effective in meeting legal	Yes No Do not know Decline to answer

				needs of households in your neighborhood?	
166	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 reasons this legal services are ineffective	Why are they ineffective?	<p>Services that are needed are not offered</p> <p>People offering services do not have the necessary competence or skills</p> <p>People offering services do not devote sufficient time for each beneficiary</p> <p>Not enough personnel to meet all needs of beneficiaries</p> <p>Services are inaccessible to certain potential beneficiaries</p> <p>Services are available infrequently</p> <p>Other</p>
167	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 legal services that are needed but are unavailable	Which services are needed in your neighborhood but unavailable?	<p>Preparation of documents for service applications</p> <p>Preparation of documents for court filings</p> <p>Counselling and advice on legal matters</p> <p>Representation in civil cases</p> <p>Representation in criminal cases</p> <p>Preparation or review of contracts</p> <p>Notary public</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p>
168	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 reasons why HHs in the neighborhood access the formal justice system	What are the primary reasons that households in your neighborhood give on why they access the formal justice system?	<p>Civil cases (e.g. lawsuits)</p> <p>Criminal cases (e.g. assault, murder)</p> <p>Reclaiming property</p> <p>Property dispute</p> <p>Legalization of documents</p> <p>Family cases (e.g. divorce)</p> <p>Legal separation from family member with perceived IS link</p> <p>Appealing existing cases</p> <p>Do not know</p>

					Declined to answer Other
169	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 primary barriers to accessing the formal justice system	What are the primary barriers to accessing the formal justice system in your neighborhood?	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 perceived 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 Do not know Declined to answer Other

170	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 specific population groups that face heightened or unique barriers to accessing the formal justice system	What specific population groups face heightened or unique barriers to accessing the formal justice system in your neighborhood?	Women Girls Persons with physical disabilities Persons with intellectual disabilities Lower income households IDP households Returnee households Female-headed households Child-headed households Divorced women Widows Illiterate Households of a specific area Households with perceived IS links Households of a specific ethnic character Households of a specific religious character Households with members missing official documentation Newly married couples Do not know Declined to answer Other None
171	SME KI Interview (KoboCollect)	Services and Support - Legal	Specific barriers to access to specific population groups	What specific barriers do these groups face?	text
172	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting there are informal dispute resolution mechanisms that households use when resolving disputes	Are there informal dispute resolution mechanisms that households use when resolving disputes in your neighborhood?	Yes No Do not know Decline to answer
173	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 informal mechanisms of resolving disputes	What are these mechanisms?	Within or between families Community leader (non-mukhtar) Mukhtar Religious figure Social figure Political figure Tribal arbitration Clan arbitration Other

174	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 instances that HHs prefer to use informal mechanisms	In what instances do households in your neighborhood prefer to use informal mechanisms over formal?	Civil matters (e.g. lawsuits) Criminal matters (e.g. assault, murder) Reclaiming property Property dispute Legalization of documents Family cases (e.g. divorce) Legal separation from family member with perceived IS link Appealing existing cases Do not know Declined to answer Other
175	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 reasons why HHs prefer informal mechanisms in solving disputes	Why do households in your neighborhood prefer informal mechanisms in these instances?	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 Do not know Declined to answer Other
176	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting that Households use formal mechanisms more now with comparison to before June 2014	How has the share of households who use informal or formal mechanisms in your household changed after June 2014 in comparison to before June 2014?	Households use formal mechanisms more now Households use informal mechanisms more now Households use formal and informal mechanisms at the same rate Do not know Declined to answer
177	SME KI Interview (KoboCollect)	Services and Support - Legal	Informal/formal mechanism change reason	What is the reason for this change?	text
178	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting that all HHs in your neighborhood have access to informal justice mechanisms	Do all households in your neighborhood have access to informal justice mechanisms?	Yes No Do not know Decline to answer

179	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 groups that have no access to informal justice mechanisms	Which groups do not?	Women Persons with physical disabilities Persons with intellectual disabilities Lower income households IDP households Returnee households Female-headed households Child-headed households Divorced women Widows Illiterate Households of a specific area Households with perceived IS links Households of a specific ethnic character Households of a specific religious character Households with members missing official documentation Newly married couples Other
180	SME KI Interview (KoboCollect)	Services and Support - Legal	HH groups no access to informal justice mechanism reason	Why do these groups have limited access?	text
181	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 types of problems faced by residents who are missing documents	What kind of problems are faced by households in your neighborhood who are missing documents?	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 Do not know Declined to answer None Other
182	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting offices for requesting new documentation present in or near your neighborhood	Are offices for requesting new documentation present in or near your neighborhood	Yes No Do not know Decline to answer

183	SME KI Interview (KoboCollect)	Services and Support - Legal	Documentation offices location	What neighborhood or city do households in your area go to replace or request documents?	text
184	SME KI Interview (KoboCollect)	Services and Support - Legal	Average time to receive new documents	How long does it typically take for household members in your neighborhood to receive new documents?	text
185	SME KI Interview (KoboCollect)	Services and Support - Legal	Average cost of receiving new documents in IQD	How much does it typically cost for household members to receive new documents in IQD?	text
186	SME KI Interview (KoboCollect)	Services and Support - Legal	Top 3 types of specific population groups face heightened or unique barriers in obtaining new documentation	Do specific population groups face heightened or unique barriers in obtaining new documentation in your neighborhood?	<p>Women</p> <p>Persons with physical disabilities</p> <p>Persons with intellectual disabilities</p> <p>Lower income households</p> <p>IDP households</p> <p>Returnee households</p> <p>Female-headed households</p> <p>Child-headed households</p> <p>Divorced women</p> <p>Widows</p> <p>Illiterate</p> <p>Households of a specific area</p> <p>Households with perceived IS links</p> <p>Households of a specific ethnic character</p> <p>Households of a specific religious character</p> <p>Households with members missing official documentation</p> <p>Newly married couples</p> <p>Do not know</p> <p>Declined to answer</p> <p>Other</p>

	187	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting that there are actors working on legal projects in their neighborhood	Are there any actors working on legal projects in your neighborhood currently?	Yes No Do not know Decline to answer
	188	SME KI Interview (KoboCollect)	Services and Support - Legal	% of Kis reporting that the actors efforts effective in addressing legal needs in your neighborhood	Are these actors efforts effective in addressing legal needs in your neighborhood?	Yes No Do not know Decline to answer
	189	SME KI Interview (KoboCollect)	Services and Support - Legal	Steps to improve legal services	In your opinion, what needs to be done to improve legal services in the area according to your area of knowledge?	text
	190	SME KI Interview (KoboCollect)	End of Survey	End of Survey	END OF SURVEY - THANK YOU FOR YOUR TIME. DO NOT READ: please exit the form and submit it	note

TOOL 3: HOUSEHOLD INTERVIEW TOOL

Research questions	IN #	Data collection method	Indicator group / sector	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collection level
What is the demographic and geographic profile of the population within the area of assessment?	1	HH interview (KoBoCollect)	HH Info	Respondent's status in HH	Are you the head of household?	Yes, No	HH
	2	HH interview (KoBoCollect)	HH Info	N/A	Are you willing and able to respond to the questions on behalf of the household?	Yes, No	HH
	3	HH interview (KoBoCollect)	HH Info	Respondent's age	What is your age?	integer	HH
	4	HH interview (KoBoCollect)	HH Info	Respondent's gender	Respondent's gender	male female	HH

	5	HH interview (KoBoCollect)	HH Info	HH location	What is the name of the neighbourhood in which your household is located?	Al Tajneed Al Wehdaa Al Jamahir Al khadra Al Taleaa Al Oroba Al Shuhada Al Mahafief Other	HH
	6	HH interview (KoBoCollect)	HH Info	HH displacement status	Was your household living in this location prior to January 2014?	Yes, No	HH
	7	HH interview (KoBoCollect)	HH Info	HH displacement status	Have you been displaced from this location since January 2014?	Yes, No	HH
	8	HH interview (KoBoCollect)	HH Info	HH displacement status	Did you move to this location because of the conflict?	Yes, No	HH
	9	HH interview (KoBoCollect)	HH Info	% of HHs Hosting other members	Are you hosting others (related and non related people) in this house?	Yes, No, Do not know, Decline to answer	HH
	10	HH interview (KoBoCollect)	HH Info	Average no of hosted people	How many people are you hosting?	integer	HH
	11	HH interview (KoBoCollect)	HH Info	% of respondents being hosted in their current HH	Are you being hosted in this house?	Yes, No, Do not know, Decline to answer	HH

	12	HH interview (KoBoCollect)	HH Composition	N/A	I will now ask you some questions regarding each individual of your Household. We define household to include anyone who is under guardianship or responsibility of this household (e.g. separated or unaccompanied children, grandparents)? **Please start with the head of your household and please don't forget to include yourself!**	note	HH
	13	HH interview (KoBoCollect)	HH Composition	Average HH size	How many members are there in your household including yourself?	integer	HH
	14	HH interview (KoBoCollect)	HH Composition	N/A	Keep in mind that you're now filling information about the head of the household	note	HH
	15	HH interview (KoBoCollect)	HH Composition	Relation to HoHH	What is [this person]'s relation to the head of household?	Head of household	HH
						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	
						Error - extra group added by mistake	
	27	HH interview (KoBoCollect)	HH Composition	Respondent gender	What is the sex of [this person]?	Male	HH
						Female	
	29		HH Composition	Respondent age	What is the age of [this person]?	integer	HH
	30		HH Composition	Respondent marital status	What is [person]'s marital status, including customary marriage?	Single	HH
						Married	
						Separated	
						Divorced	
						Widowed	
	35	HH interview (KoBoCollect)	HH Composition	Respondent pregnant/lactating	Is the person pregnant or lactating?	Yes, No, Do not know, Decline to answer	HH
	36		HH Composition	Respondent Child register	Is the birth of the child [under 5 years old] been registered with the authorities?	Yes, No, Do not know, Decline to answer	HH
	37	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with access to healthcare services	In the last three months, has [this person] needed to access health services or treatment (including medicines)?	Yes, No, Do not know, Decline to answer	Individual
	38	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with access to healthcare services	Was [this person] able to access the needed health services or treatment?	Yes, No, Do not know, Decline to answer	Individual
	39	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with Difficulties in accessing	What difficulties, if any, did [the person] encounter?	No issues	HH
						Have not tried to access medical services	

			healthcare services		Cost of services and/or medicine was too high	
					Did not get access to qualified health staff at the health facility	
					Problems with civil documents	
					Public health clinic did not provide referral	
					Public health clinic not open	
					The treatment center was too far away/Transportation constraints	
					Medical staff refused treatment without justification	
					No medicine available at health facility/pharmacy	
					No treatment available for my disease at the health facility	
					Health services not inclusive of people with disabilities	
					Insufficient number of female health staff	
					Fear of contracting COVID-19	
					Fear or distrust of health worker or treatment	
					Waiting time to receive service too long	
					Other	

	56	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with Difficulties in accessing healthcare services	If other, please specify	text	HH
	57	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with Chronic diseases	Does [this person] suffer from any of the following chronic health conditions?	Hypertension	HH
						Diabetes	
						Blood disease	
						Cancer	
						Lung disease	
						Heart disease or stroke	
						Renal disease	
						No	
						Do not know	
						Declined to answer	
						Other	
	68	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with Chronic diseases	If other, please specify	text	HH
	69	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with children suffering from disability	Does [this person] have any difficulty with the following?	No issues	HH
						Seeing, even if wearing glasses	
						Hearing, even if using a hearing aid	
						Walking or climbing steps	
						Remembering or concentrating	
						Self-care, such as washing all over or dressing	
						Communicating, such as understanding or being understood using usual language	
	76					No difficulty	HH

		HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with children suffering from disability	What level of difficulty would you say this person has seeing, even if wearing glasses?	Some difficulty	
						A lot of difficulty	
						Cannot do at all	
						Declined to answer	
	81	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with children suffering from disability	What level of difficulty would you say this person has hearing, even if using a hearing aid?	No difficulty	HH
						Some difficulty	
						A lot of difficulty	
						Cannot do at all	
						Declined to answer	
	86	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with children suffering from disability	What level of difficulty would you say this person has walking or climbing steps?	No difficulty	HH
						Some difficulty	
						A lot of difficulty	
						Cannot do at all	
						Declined to answer	
	91	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with children suffering from disability	What level of difficulty would you say this person has remembering or concentrating?	No difficulty	HH
						Some difficulty	
						A lot of difficulty	
						Cannot do at all	
						Declined to answer	
	96	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with children suffering from disability	What level of difficulty would you say this person has with self-care, such as washing all over or dressing?	No difficulty	HH
						Some difficulty	
						A lot of difficulty	
						Cannot do at all	
						Declined to answer	
	101	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs with children suffering from disability	What level of difficulty would you say this person has communicating, for example understanding or being understood?	No difficulty	HH
						Some difficulty	
						A lot of difficulty	
						Cannot do at all	
						Declined to answer	

	10 6	HH interview (KoBoCollect)	HH Education	% of HHs with children with formal education	While schools have been open in the current school year (2021-2022), has [this person] (6- 17) been attending regularly (at least 4 days a week)?	Yes, No, Do not know, Decline to answer	HH
	10 7	HH interview (KoBoCollect)	HH Education	Top 3 reasons why children have no formal education reason	If the person does not attend formal education, what were the reasons?	<div>School stopped functioning and is now closed</div> <div>Going or attending school is not safe</div> <div>We can't afford to pay for the school related expenses</div> <div>We are not able to register or enrol our children in the school</div> <div>Health condition of child (e.g. disability, disease or traumatization)</div> <div>Physical limitations to access school (e.g. no transport, no fuel available, distance too far)</div> <div>School and classes are overcrowded and/or lack of staff to run the school</div> <div>The school infrastructure is poor (problems with latrines, electricity, furniture etc.)</div> <div>The curriculum and teaching are not adapted for our children (e.g. curriculum or</div>	HH

						language is not appropriate)	
						Our children are busy working or supporting the household	
						Parental refusal to send children to school	
						Lack of interest of children in education.	
						None	
						Other	
	12 1	HH interview (KoBoCollect)	HH Education	Top 3 reasons why children have no formal education reason	If other, please specify	text	HH
	12 2	HH interview (KoBoCollect)	HH Education	% of HHs with children with informal education	While non-formal learning environments have been open in the current school year, has [this person] (6-17) been attending a non-formal learning environment at least 4 days per week?	Yes, No, Do not know, Decline to answer	HH
	12 3	HH interview (KoBoCollect)	HH Education	Child missed education	Has the person (6-17) missed any years of formal education since June 2014?	Yes, No, Do not know, Decline to answer	HH
	12 4	HH interview (KoBoCollect)	HH Education	Child missed education	How many years of formal education did [this person] (6-17) miss during this period?	integer	HH

	125	HH interview (KoBoCollect)	HH Education	Child attend education	Has the person (6-17) ever attended school?	Yes, No, Do not know, Decline to answer	HH
	126	HH interview (KoBoCollect)	HH Education	Child stopped attending school	In what month and year did this person stop attending school?	date	HH
	127	HH interview (KoBoCollect)	HH Education	% of HHs with Children that are likely to re-enrol	Will this person re-enroll in formal education?	Yes, No, Do not know, Decline to answer	HH
	128	HH interview (KoBoCollect)	HH Livelihood	income	Is [this person] currently working for pay or profit?	Yes, No, Do not know, Decline to answer	HH
	129	HH interview (KoBoCollect)	HH Livelihood	Average no of days worked by each individual	In the past 30 days, for how many days did [this person] work?	integer	HH
	130	HH interview (KoBoCollect)	HH Livelihood	Top 3 sectors that individuals within HHs work in	In which sector or sectors does this person work?	Agriculture (crop cultivation and livestock farming)	HH
						Construction	
						Manufacturing (e.g.: Chemical, textiles, mechanical equipment)	
						Electricity, gas or water processing and supply	
						Mining	
						Service industry (e.g. janitor, waiter, provision of food or accommodation)	
						Skilled manual (carpenter, butchers, plumber etc.)	
						Professional occupation (e.g. lawyer, engineer, architect)	

						Public administration or services (e.g. civil servant, police, public healthcare worker)	
						Transport or storage (e.g. taxi or truck driver)	
						Small business owner	
						Home-based income-generating activity (sewing, shoe repair, small agricultural activity (garden, beekeeping, etc.))	
						Wholesale and retail trade	
						Financing, insurance, real estate and business services	
						Other	
						Decline to answer	
						Don` t know	
	147	HH interview (KoBoCollect)	HH Livelihood	Top 3 sectors that individuals within HHs work in	If other, please specify	text	
148	HH interview (KoBoCollect)	HH Livelihood	Working in government	Is this person's current work the same as what the person did before they were displaced?	Yes, No, Do not know, Decline to answer	HH	
149	HH interview (KoBoCollect)	HH Livelihood	Searching for work	In which sector or sectors did the person used to gain income from work before they displaced?	<div>None</div> <div>Agriculture (crop cultivation and livestock farming)</div> <div>Construction</div> <div>Manufacturing (e.g.: Chemical, textiles, mechanical equipment)</div>	HH	

					Electricity, gas or water processing and supply	
					Mining	
					Service industry (e.g. janitor, waiter, provision of food or accommodation)	
					Skilled manual (carpenter, butchers, plumber etc.)	
					Professional occupation (e.g. lawyer, engineer, architect)	
					Public administration or services (e.g. civil servant, police, public healthcare worker)	
					Transport or storage (e.g. taxi or truck driver)	
					Small business owner	
					Home-based income-generating activity (sewing, shoe repair, small agricultural activity (garden, beekeeping, etc.))	
					Wholesale and retail trade	
					Financing, insurance, real estate and business services	
					Other	
					Decline to answer	
					Don't know	
167	HH interview (KoBoCollect)	HH Livelihood	Searching for work	If other, please specify	text	HH

	168	HH interview (KoBoCollect)	HH Livelihood	Searching for work	Is [this person] actively seeking work?	Yes, No, Do not know, Decline to answer	HH
	169	HH interview (KoBoCollect)	HH Livelihood	Searching for work obstacles	What obstacles, if any, is [this person] facing in finding work?	High competition for jobs, not enough jobs	HH
						Available jobs are too far away	
						Only low-skilled, socially degrading or low-paying jobs	
						Underqualified for available jobs	
						Lack of family/personal connections	
						Lack of livelihood/employment opportunities for women	
						Fear of harassment/GBV in the workplace	
						None	
						Other	
Where are functional services and infrastructure located within the area of assessment?	178	HH interview (KoBoCollect)	HH Livelihood	Searching for work obstacles	If other, please specify	text	HH
	179	HH interview (KoBoCollect)	Services and Support - Water	% of HHs connected to the water network	Is your household connected to the water network?	Yes, No, Do not know, Decline to answer	HH
	180	HH interview (KoBoCollect)	Services and Support - Water	HHs primary source of drinking water	What is the main source of water used by your household for drinking?	Piped water into house or compound	HH
						Piped water connected to public tap	
						Borehole	
						Protected well	
						Unprotected well	

					Rainwater tank	
					Spring	
					Bottled water	
					Water Trucking	
					Surface water (river, dam, lake, pond, stream, canal)	
					Other	
191	HH interview (KoBoCollect)	Services and Support - Water	HHs primary source of drinking water	If other, please specify	text	HH
192	HH interview (KoBoCollect)	Services and Support - Water	N/A	You said that your household is not connected to the water network but that your primary source of drinking water is piped water. Please change if this is incorrect.	note	HH
193	HH interview (KoBoCollect)	Services and Support - Water	% of HHs reporting that the water source is clean	Is the water supplied from your main source usually acceptable for drinking, cooking and preparing food?	Yes, acceptable No, the water is not clear No, the water tastes unpleasant No, the water smells unpleasant No, the water contains materials No, other	HH
199	HH interview (KoBoCollect)	Services and Support - Water	% of HHs reporting that the water source is clean	If other, please specify	text	HH
200	HH interview (KoBoCollect)	Services and Support - Water	HH means for treating water	Does your household treat the water from your main source in any way to	Yes, we always treat it before drinking Yes, we sometimes treat it before drinking	HH

				make it safer to drink? (e.g. use of filter, purification tablets)	No, we never treat it before drinking	
					Don't know	
204	HH interview (KoBoCollect)	Services and Support - Water	% of HHs that share or own private water tank	Does your household own either a private or shared water tank?	Do not own a water tank	HH
					Private	
					Shared	
207	HH interview (KoBoCollect)	Services and Support - Water	HH water tank capacity	What is your household's water tank capacity (in liters)?	integer	HH
208	HH interview (KoBoCollect)	Services and Support - Water	No. of water tank refills	How many times per week do you re-fill your tank?	integer	HH
209	HH interview (KoBoCollect)	Services and Support - Water	% of HHs sharing one water tank	How many HHs share this water tank?	integer	HH
210	HH interview (KoBoCollect)	Services and Support - Water	HH primary water source for other purposes	What is the main source of water used by members of your household for other purposes, such as cooking, bathing and washing?	Piped water into house or compound	HH
					Piped water connected to public tap	
					Borehole	
					Protected well	
					Unprotected well	
					Rainwater tank	
					Spring	
					Bottled water	
					Water Trucking	
					Surface water (river, dam, lake, pond, stream, canal)	
					Other	

22 1	HH interview (KoBoCollect)	Services and Support - Water	HH primary water source for other purposes	If other, please specify	text	HH
22 2	HH interview (KoBoCollect)	Services and Support - Solid waste	HH primary waste disposal method	What is the main method of waste disposal for your household?	Collected by municipality	HH
					Communal garbage bin	
					Rubbish Pit	
					Burning	
					Throw in street / open space	
					Other	
22 8	HH interview (KoBoCollect)	Services and Support - Water	HH primary waste disposal method	If other, please specify	text	HH
22 9	HH interview (KoBoCollect)	Services and Support - Solid waste	Frequency of collection of HH solid waste	How frequently is solid waste collected from your residence?	Every day	HH
					Three times per week	
					Two times per week	
					Once per week	
					Every two weeks	
					Every month	
					Less than every month	
23 6	HH interview (KoBoCollect)	Services and Support - Solid waste	HH access to functioning toilets	What kind of toilet facility do members of your household usually use?	Flush or pour-flush toilet to piped sewer, septic tank or pit	HH
					Pit latrine without slab, or open pit	
					Pit latrine with a slab	
					Ventilated improved pit latrine	
					Bucket, hanging toilet or hanging latrine	
					None of the above, open defecation	
					Other (specify)	

	24 3	HH interview (KoBoCollect)	Services and Support - Solid waste	HH access to functioning toilets	If other, please specify	text	HH
	24 4	HH interview (KoBoCollect)	Services and Support - Solid waste	% of HHs sharing their toilets with non-household members	Do you share this toilet facility with others who are not members of your household?	Yes, No, Do not know, Decline to answer	HH
	24 5	HH interview (KoBoCollect)	Services and Support - Solid waste	HH toilet water evacuated	How is the water from your toilet evacuated?	Septic tank	HH
						Deep pit	
						Other	
	24 8	HH interview (KoBoCollect)	Services and Support - Solid waste	HH toilet water evacuated	If other, please specify	text	HH
	24 9	HH interview (KoBoCollect)	Services and Support - Solid waste	Frequency in which the HH septic tank/pit emptied	How often is your households septic tank or deep pit emptied?	Weekly	HH
						Monthly	
						Every 6 months	
						Yearly	
						More than each year	
						Not emptied	
						Other	
	25 6	HH interview (KoBoCollect)	Services and Support - Solid waste	Frequency in which the HH septic tank/pit emptied	If other, please specify	text	HH
What are the multi-sectoral needs of the population within the area of assessment ?	25 7	HH interview (KoBoCollect)	Services and Support - Solid waste	HH access to hygiene items	Do you have any soap in your household?	Yes, No, Do not know, Decline to answer	HH
	25 8	HH interview (KoBoCollect)	Coping mechanism	% of HHs that have an acceptable food consumption score	Over the last 7 days, how many days did your household consume the following food?	begin_group	HH
	25 9	HH interview (KoBoCollect)	Coping mechanism		Cereals, grains, roots and tubers: rice, pasta, bread, potato	integer	HH

	260	HH interview (KoBoCollect)	Coping mechanism	Legumes / nuts : beans, peanuts, lentils, nut, soy, and / or other nuts	integer	HH
	261	HH interview (KoBoCollect)	Coping mechanism	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	HH
	262	HH interview (KoBoCollect)	Coping mechanism	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	HH
	263	HH interview (KoBoCollect)	Coping mechanism	Vegetables and leaves: spinach, onion, tomatoes, carrots, peppers, green beans, lettuce, cabbages, egg plants, etc	integer	HH
	264	HH interview (KoBoCollect)	Coping mechanism	Fruits: banana, apple, lemon, mango, watermelon, apricot, peach, pineapple, passion, gishta, orange, avocado, wild fruits etc	integer	HH
	265	HH interview (KoBoCollect)	Coping mechanism	Oil / fat / butter: vegetable oil, palm oil, margarine, other fats / oil	integer	HH

26 6	HH interview (KoBoCollect)	Coping mechanism		Sugar, or sweet: sugar, honey, jam, cakes, candy, cookies, pastries, cakes and other sweet (sugary drinks)	integer	HH
26 7	HH interview (KoBoCollect)	Coping mechanism		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	HH
26 8	HH interview (KoBoCollect)	Coping mechanism		During the past 30 days, did anyone in your household have to do one of the following things because there was not enough food or money to buy it?	begin_group	HH
26 9	HH interview (KoBoCollect)	Coping mechanism	Average coping strategy index	Selling household properties (refrigerator, television, jewelry...)	Yes No, no need to use this coping strategy No, already exhausted this coping strategy Not applicable/strategy is not available to me	HH
27 3	HH interview (KoBoCollect)	Coping mechanism		Buying food on credit or through borrowed money from relatives and friends	Yes No, no need to use this coping strategy No, already exhausted this coping strategy	HH

					Not applicable/strategy is not available to me	
	277	HH interview (KoBoCollect)	Coping mechanism		Yes	
					No, no need to use this coping strategy	
					No, already exhausted this coping strategy	HH
					Not applicable/strategy is not available to me	
	281	HH interview (KoBoCollect)	Coping mechanism		Yes	
					No, no need to use this coping strategy	
					No, already exhausted this coping strategy	HH
					Not applicable/strategy is not available to me	
	285	HH interview (KoBoCollect)	Coping mechanism		Yes	
					No, no need to use this coping strategy	
					No, already exhausted this coping strategy	HH
					Not applicable/strategy is not available to me	
	289	HH interview (KoBoCollect)	Coping mechanism		Yes	
					No, no need to use this coping strategy	
					No, already exhausted this coping strategy	HH
					Not applicable/strategy is not available to me	
	293	HH interview (KoBoCollect)	Coping mechanism		Yes	
					No, no need to use this coping strategy	HH

					behaviour/activities	No, already exhausted this coping strategy	
						Not applicable/strategy is not available to me	
	297	HH interview (KoBoCollect)	Coping mechanism		Children under 18 work to provide resources	Yes	HH
						No, no need to use this coping strategy	
						No, already exhausted this coping strategy	
						Not applicable/strategy is not available to me	
	301	HH interview (KoBoCollect)	Coping mechanism		Whole family are migrating	Yes	HH
						No, no need to use this coping strategy	
						No, already exhausted this coping strategy	
						Not applicable/strategy is not available to me	
	305	HH interview (KoBoCollect)	Coping mechanism		Children or adult forcefully married	Yes	HH
						No, no need to use this coping strategy	
						No, already exhausted this coping strategy	
						Not applicable/strategy is not available to me	
	309	HH interview (KoBoCollect)	Services and Support - Market	Top 3 sources of food for HH	What was the main source of the food in the past 7 days? (do not read out list)	Purchased with food vouchers / PDS	HH
						Purchased with own cash	
						Purchased with cash assistance	
						Received in exchange for labour or traded 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	
					Begging	
					Food assistance from local charity or community	
					Other	
32 1	HH interview (KoBoCollect)	Services and Support - Market	Top 3 sources of food for HH	If other, please specify	text	HH
32 2	HH interview (KoBoCollect)	Services and Support - Market	% of HHs that have access to an operational marketplace / grocery store	Does your household have access to an operational marketplace or grocery store?	Yes, No, Do not know, Decline to answer	HH
32 3	HH interview (KoBoCollect)	Services and Support - Market	% of HHs with access to PDS	Did your household have access to the PDS (public distribution assistance system) in the past 3 months?	Yes, No, Do not know, Decline to answer	HH
32 4	HH interview (KoBoCollect)	Services and Support - Market	Frequency of HH access to PDS	How regularly does your household receive PDS assistance?	Once a week	HH
					Once every other week	
					Once a month	
					Once every 2-3 months	
					Never	

329	HH interview (KoBoCollect)	Services and Support - Market	Top 3 items included in the PDS distribution	What items were included in your households most recent PDS distribution?	Wheat Flour	HH
					Vegetable oil	
					Fuel	
					Sugar	
					Rice	
					Powder milk	
					Beans	
					Lentils	
					Other	
					338	
339	HH interview (KoBoCollect)	Services and Support - Livelihood	HH Income source	What were your household's primary income sources over the last 30 days? (do not read out from list)	Savings	HH
					Income from renting out house, land or property	
					Regular employment (private or public sector)	
					Irregular employment (temporary or daily wage earning)	
					Remittances	
					Pension	
					Selling household assets	
					Selling assistance received	
					Loans	
					NGO or charity assistance	
					MODM cash assistance	
					Support from community, friends, family	

					Social service (disability allowance)	
					Illegal or socially degrading activities (e.g. unlawful sales, begging)	
					Zakat	
					Other	
35 5	HH interview (KoBoCollect)	Services and Support - Livelihood	HH Income source	If other, please specify	text	HH
35 6	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH income	Could you estimate your household's total income (in IQD) from employment and pension over the last 30 days?	integer	HH
35 7	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure	During the past 30 days, how much did your household spend (in IQD) on each of the following categories?	begin_group	HH
35 8	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure Rent	Rent	integer	HH
35 9	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Shelter maintenance	Shelter maintenance	integer	HH
36 0	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Food	Food	integer	HH
36 1	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Electricity	Electricity	integer	HH
36 2	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Medical care	Medical care (including medicines)	integer	HH

363	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Education	Education	integer	HH
364	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Water	Water	integer	HH
365	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on NFIs	Non-Food (household) items	integer	HH
366	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Transportation	Transportation	integer	HH
367	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Communication	Communication	integer	HH
368	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Debt payment	Debt payment	integer	HH
369	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Productive assets	Productive assets (livestock, sewing machine, wheelbarrow, etc.)	integer	HH
370	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH expenditure on Other payment	Other payment	integer	HH
371	HH interview (KoBoCollect)	Services and Support - Livelihood	Average HH debt	What is your household's total amount of debt, in IQD?	integer	HH
372	HH interview (KoBoCollect)	Services and Support - Livelihood	Primary Reason behind debt	What was the primary reason behind taking on debt?	Basic household expenditures (rent, utilities)	HH
					House repair/reconstruction	
					Healthcare	
					Food	
					Education	
					Clothing or NFIs	

						Purchasing productive assets for small business or income-generating activities	
						Other	
	380	HH interview (KoBoCollect)	Services and Support - Livelihood	Primary Reason behind debt	If other, please specify	text	HH
	381	HH interview (KoBoCollect)	Services and Support - Livelihood	Top three reasons why money was borrowed	Who did you borrow money from? (select all that apply)	From the shop for basic needs Borrowing from friends or relatives Borrowing from the bank or financial institution Community leaders (e.g. sheikhs, mukhtars) Social groups (e.g. charities, NGOs, civil society) Religious groups (e.g. mosque, church) Other	HH
	388	HH interview (KoBoCollect)	Services and Support - Livelihood	Top three reasons why money was borrowed	If other, please specify	text	HH
	389	HH interview (KoBoCollect)	Services and Support - Livelihood	% of HHs that reported the Cost of basic needs increased a lot	Over the last 6 months do you feel the cost of basic needs such as transportation, health, and food has gone up?	Increased a lot Increased a little Stayed the same Decreased a little Decreased a lot	HH
What are the primary obstacles to accessing services, from the perspective	394	HH interview (KoBoCollect)	Services and Support - Community	% of HHs that have a regular access to community leader	Do any members of your household have regular access to a local community leader?	Yes, No, Do not know, Decline to answer	HH

of community members?	395	HH interview (KoBoCollect)	Services and Support - Community	% of HHs that are able to contribute to decision making in their area	Do you feel that you are currently able to play a role in local decision-making? (e.g. inclusive consultation processes, ability to shape public life, participate in local community organisations)	Yes, No, Do not know, Decline to answer	HH
	396	HH interview (KoBoCollect)	Services and Support - Community	% of HHs that have anyone who got separated due to the conflict	Is anyone in your family separated as a result of the recent conflict?	Yes, No, Do not know, Decline to answer	HH
	397	HH interview (KoBoCollect)	Services and Support - Community	HH separated due to conflict	Which family members?	Head of household	HH
						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	
						Error - extra group added by mistake	
	409	HH interview (KoBoCollect)	Services and Support - Discrimination and Stigmatization	% of HHs that have faced discrimination or stigmatization while living in your current location	Have members of your household faced any stigmatization or discrimination whilst living in the current location?	Yes, No, Do not know, Decline to answer	HH

410	HH interview (KoBoCollect)	Services and Support - Discrimination and Stigmatization	% of HHs that feel safe	Does your HH currently feel safe from harm and violence where you live right now?	Yes, No, Do not know, Decline to answer	HH
411	HH interview (KoBoCollect)	Services and Support - Discrimination and Stigmatization	% of HHs that experienced restriction in their ability to move freely in daylight	In the past month, has anyone in your household experienced restrictions in their ability to move freely in your area in daylight?	Yes, No, Do not know, Decline to answer	HH
412	HH interview (KoBoCollect)	Services and Support - Discrimination and Stigmatization	% of HHs aware of feedback/complaint mechanisms to reach aid providers	Are you aware of feedback or complaint mechanisms to reach aid providers about community needs, assistance received, problems with assistance, reporting (PSEA, fraud, misconduct)?	Yes, No, Do not know, Decline to answer	HH
413	HH interview (KoBoCollect)	Services and Support - Discrimination and Stigmatization	% of HHs that utilised government services	Since September 2017, have you or members of your household utilised the services of official Government institutions providing safety, protection, and justice?	Yes, No, Do not know, Decline to answer	HH
414	HH interview (KoBoCollect)	Services and Support - PDS	% of HHs that have a PDS card	Does your household have a valid PDS card?	Yes, we have it, it is valid, and it is stored in a secure place No, we don't have it, it is missing,	HH

					confiscated, expired or invalid	
					Dont_know	
					Decline to answer	
418	HH interview (KoBoCollect)	Services and Support - PDS	NA	Does every person above 18 in your household have the following documents? This means you have it, it is valid, and it is stored in a secure place.	note	HH
419	HH interview (KoBoCollect)	Services and Support - PDS	% of individuals above 18 that have a valid National ID card or unified ID card	National ID card or unified ID card	Yes, we have it, it is valid, and it is stored in a secure place	HH
					No, we don't have it, it is missing, confiscated, expired or invalid	
					Don't know	
					Decline to answer	
423	HH interview (KoBoCollect)	Services and Support - PDS	% of individuals above 18 that have a valid Nationality certificate	Nationality certificate or unified ID card	Yes, we have it, it is valid, and it is stored in a secure place	HH
					No, we don't have it, it is missing, confiscated, expired or invalid	
					Don't know	
					Decline to answer	
427	HH interview (KoBoCollect)	Services and Support - PDS	% of individuals above 18 that have a valid Birth certificate	Birth certificate	Yes, we have it, it is valid, and it is stored in a secure place	HH
					No, we don't have it, it is missing, confiscated, expired or invalid	
					Don't know	
					Decline to answer	

43 1	HH interview (KoBoCollect)	Services and Support - PDS	NA	Does every person below 18 in your household have the following documents? This means you have it, it is valid, and it is stored in a secure place.	note	HH
43 2	HH interview (KoBoCollect)	Services and Support - PDS	% of individuals below 18 that have a valid National ID card or unified ID card	National ID card or unified ID card	Yes, we have it, it is valid, and it is stored in a secure place No, we don't have it, it is missing, confiscated, expired or invalid Don't know Decline to answer	HH
43 6	HH interview (KoBoCollect)	Services and Support - PDS	% of individuals below 18 that have a valid Nationality certificate	Nationality certificate or unified ID card	Yes, we have it, it is valid, and it is stored in a secure place No, we don't have it, it is missing, confiscated, expired or invalid Don't know Decline to answer	HH
44 0	HH interview (KoBoCollect)	Services and Support - PDS	% of individuals below 18 that have a valid Birth certificate	Birth certificate	Yes, we have it, it is valid, and it is stored in a secure place No, we don't have it, it is missing, confiscated, expired or invalid Don't know Decline to answer	HH
44 4	HH interview (KoBoCollect)	Services and Support - PDS	Top reasons for missing documentation	What are the main reasons for missing this documentation ?	Documents are lost or left behind My application to obtain a document is pending	HH

						Deliberate destruction or confiscation (by others)	
						Unable to access civil affairs directorates/courts	
						Lack of information about CAD/courts and administrative processes	
						Refusal of issuing/renewing documents by civilian authorities	
						Refusal of issuing/renewing documents by security actors	
						Refusal of security clearance from authorities	
						Cost of obtaining/renewing documents is too high (e.g. transportation, administrative fees)	
						Complexity, length of the legal processes to obtain documentation	
						Have not tried to obtain/renew documents	
						Other	
	456	HH interview (KoBoCollect)	Services and Support - PDS	% of HHs that are able to replace their documents	Is your household able to replace any of the documents?	Yes, No, Do not know, Decline to answer	HH
	457	HH interview (KoBoCollect)	Services and Support - PDS	Respondents ability replace documentation reason	If no, why not?	They could not afford the fee for the new document	HH
						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 They was refused the documents on the basis of a personal characteristic They did not know how/where to replace the documents Other	
How have relations between communities within the area of assessment changed since June 2014, in terms of access to services, livelihoods, and mutual perceptions and behaviors?	465	HH interview (KoBoCollect)	Services and Support - PDS	Respondents ability replace documentation reason	If other, please specify	text	HH
	466	HH interview (KoBoCollect)	Services and Support - HLP	% of HH whose HLP was damaged/destroyed during the June 2014 conflict	Was housing, land or property that your household owns been damaged or destroyed during the June 2014 conflict?	Yes, No, Do not know, Decline to answer	HH
	467	HH interview (KoBoCollect)	Services and Support - HLP	% of HHs that have applied for HLP compensation	Have you or members of your household applied for land, housing or property compensation?	Yes, No, Do not know, Decline to answer	HH
	468	HH interview (KoBoCollect)	Services and Support - HLP	% of HHs that have received HLP government compensation	Have you or any members of your household received any cash from the government as a result of your housing, land or property	Yes, No, Do not know, Decline to answer	HH

					compensation application?		
	469	HH interview (KoBoCollect)	Services and Support - HLP	% of HHs that own agricultural land	Does your household own or have secured rights over agricultural land?	Yes, No, Do not know, Decline to answer	HH
	470	HH interview (KoBoCollect)	Services and Support - HLP	% of HHs involved in civil dispute since June 2014	Has your household been involved in any civil disputes since June 2014?	Yes, No, Do not know, Decline to answer	HH
	471	HH interview (KoBoCollect)	Services and Support - HLP	Top 3 areas which HHs had disputes over	What were they concerning?	<div>Land</div> <div>Property</div> <div>Livestock</div> <div>Equipment</div> <div>Employment</div> <div>Family</div> <div>Do not know</div> <div>Decline to answer</div> <div>Other</div>	HH
	480	HH interview (KoBoCollect)	Services and Support - HLP	Top 3 areas which HHs had disputes over	If other, please specify	text	HH
Where are functional services and infrastructure located within the area of assessment?	481	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 shelter types for HHs	What type of shelter is your household currently living in?	<div>House</div> <div>Apartment</div> <div>Hotel/motel or short-term rental</div> <div>Makeshift shelter (with scavenged material such as zinc sheets, cardboards, etc.)</div>	HH

What are the multi-sectoral needs of the population within the area of assessment ?						Unfinished or abandoned residential building	
						Open Air	
						Sub-standard shelter not for residential purposes/non-residential structure (garage, farm building, shop etc.)	
						Tent	
						Religious building	
						Public container	
						Public building (school, etc.)	
						Prefab/caravan/ RHU Other (specify)	
						Other	
	494	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 shelter types for HHs	If other, please specify	text	
	495	HH interview (KoBoCollect)	Services and Support - Shelter	Average surface area of HHs shelter	What is the surface area of your shelter or the building it is located in m2?	integer	HH
	496	HH interview (KoBoCollect)	Services and Support - Shelter	Average stories of HHs shelter	How many stories is your shelter or the building it is located in?	integer	HH
	497	HH interview (KoBoCollect)	Services and Support - Shelter	% of HHs living in damaged spaces	Is your household's current shelter damaged?	Undamaged	HH
					Partially damaged (minor damage to walls, doors or windows)		
					Heavily damaged (major damage but structurally intact)		

					Completely destroyed (e.g. completely collapsed roof, missing or collapsed walls, rehabilitation not possible)	
					Do not know	
					Decline to answer	
503	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 accommodation arrangements for HHs	What is your household current accommodation arrangement?	Shelter owned with documentation	HH
					Shelter owned without documentation	
					Renting	
					Living with host family	
					Granted by organisations/authorities with permission	
					Granted by relatives/family with permission	
					Granted by others with permission	
					Squatted without permission	
					Other	
512	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 accommodation arrangements for HHs	If other, please specify	text	HH
513	HH interview (KoBoCollect)	Services and Support - Shelter	% of HHs with a written rental contract	If renting, does your household have a written rental contract?	Yes, No, Do not know, Decline to answer	HH
514	HH interview (KoBoCollect)	Services and Support - Shelter	% of HHs living in the same space they were living in prior to the conflict	Is this where you and members of your household were living before June 2014?	Yes, No, Do not know, Decline to answer	HH

51 5	HH interview (KoBoCollect)	Services and Support - Shelter	% of HHs that fear eviction	Do you fear your household may be evicted from this living space or have you been threatened with eviction in the last 90 days?	Yes, No, Do not know, Decline to answer	HH
51 6	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 reasons why HHs fear eviction	What are the main reasons you feared 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 No valid tenancy agreement Housing occupied by other groups Risk of property being confiscated Ownership of property is disputed Other	HH
52 6	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 reasons why HHs fear eviction	If other, please specify	text	HH
52 7	HH interview (KoBoCollect)	Services and Support - Shelter	% of HHs evicted	Has your household been evicted from a shelter you were living in within the past 12 months?	Yes, No, Do not know, Decline to answer	HH
52 8	HH interview (KoBoCollect)	Services and Support - Shelter	HH evicted frequency	How many times has your	integer	HH

				household been evicted?		
529	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 reasons why HHs were evicted	What were the main reasons for your household's eviction?	Lack of funds to pay rental costs	HH
					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	
					No valid tenancy agreement	
					Housing occupied by other groups	
					Risk of property being confiscated	
					Ownership of property is disputed	
					Other	
539	HH interview (KoBoCollect)	Services and Support - Shelter	Top 3 reasons why HHs were evicted	If other, please specify	text	HH
540	HH interview (KoBoCollect)	Services and Support - Shelter	% of HHs cleared from explosive hazards	Has your household current shelter been cleared from explosive hazards?	Yes	HH
					No, my shelter needs to be cleared	
					No, clearance was/is not necessary	
					Do not know	
545	HH interview (KoBoCollect)	Services and Support - Shelter	Issues facing the HHs current shelter	Does the shelter have any of the following	Decline to answer	HH
					Lack of insulation from cold	
					Leaking roof during rain	

					enclosure issues?	Limited ventilation (no air circulation unless main entrance is open)	
						Presence of dirt or debris	
						Broken windows	
						Lack of heating	
						Lack of lighting inside the shelter	
						Lack of privacy inside shelter (no partitions, no doors)	
						Unable to lock home securely	
						Not enough space inside the shelter	
						None of the above	
						Don't know	
557	HH interview (KoBoCollect)	Services and Support - Shelter	Issues facing the HHs current shelter	If other, please specify	text	HH	
558	HH interview (KoBoCollect)	Services and Support - Shelter	HH shelter improvement	What are your priority needs to make your current shelter a better place to live? (max 3)	No improvements needed (my shelter is good as it is)	HH	
					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)		

					<p>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)</p> <p>Protect from climatic conditions (leaking roof, floor not insulated, opening on the walls, broken windows, lack of ventilation, missing heating system, etc.)</p> <p>Improve basic infrastructures and utilities (access to electricity, cooking and bathing/toilet facilities)</p> <p>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)</p> <p>Other</p>	
56 6	HH interview (KoBoCollect)	Services and Support - Shelter	HH shelter improvement	If other, please specify	text	HH
56 7	HH interview (KoBoCollect)	Services and Support - Shelter	Top three NFIs needed by HHs	Please indicate which of the following items you need but do not have in your household?	<p>Bedding items (bedsheets, pillows)</p> <p>Mattresses/Sleeping mats</p> <p>Blankets</p> <p>Cooking utensils/kitchen set</p> <p>Fuel (Cooking / Heating)</p>	HH

						Cooking stove	
						Clothing	
						Winter heaters/stove	
						None of the above	
						Other	
	577	HH interview (KoBoCollect)	Services and Support - Shelter	Top three NFIs needed by HHs	If other, please specify	text	HH
What are the movement intentions of the households living in the area of assessment?	578	HH interview (KoBoCollect)	Intentions to move	% Of HHs that intend to move in the next 6 months	Does your HH have any intention to move in the next 6 months?	Yes, No, Do not know, Decline to answer	HH
	579	HH interview (KoBoCollect)	Intentions to move	Top 3 areas HHs intend to move back to	If so, where?	Another neighborhood or village in/close to the city Somewhere else in KRI Somewhere else in Iraq Outside Iraq Do not know Other	HH
	585	HH interview (KoBoCollect)	Intentions to move	Top 3 areas HHs intend to move back to	If other, please specify	text	HH
	586	HH interview (KoBoCollect)	Intentions to move	Top 3 governorates HHs intend to move to	Which governorate does your household plan to move to?	governorate list	HH
	587	HH interview (KoBoCollect)	Intentions to move	Top 3 districts HHs intend to move to	Which district does your household plan to move to?	district list	HH
	588	HH interview (KoBoCollect)	Intentions to move	Top 3 districts HHs intend to move to	If other, please specify	text	HH
						Lack of livelihoods	HH

	589	HH interview (KoBoCollect)	Intentions to move	Top 3 reasons HHs intend to move to	If you and members of your household are intending to move in the next 6 months, what is the main reason?	Lack of schools	
						Lack of healthcare	
						Lack of safety	
						Lack of assistance	
						Lack of legal representation	
						Harassment by authorities	
						Harassment by local population	
						Other	
	598	HH interview (KoBoCollect)	Intentions to move	Top 3 reasons HHs intend to move to	If other, please specify	text	HH
Where are functional services and infrastructure located within the area of assessment?	599	HH interview (KoBoCollect)	Services and Support - Electricity	Average HH expenditure on Electricity	Electricity	begin_group	HH
	600	HH interview (KoBoCollect)	Services and Support - Electricity	% of HHs with access to electricity	Does your household have access to electricity?	Yes, No, Do not know, Decline to answer	HH
	601	HH interview (KoBoCollect)	Services and Support - Electricity	% of HHs with access to electricity	If other, please specify	text	HH
	602	HH interview (KoBoCollect)	Services and Support - Electricity	HH primary electricity source	What is your primary source of electricity?	Power grid	HH
						Community generator	
						Private generator	
						Other	
	606	HH interview (KoBoCollect)	Services and Support - Electricity	HH primary electricity source	If other, please specify	text	HH
	607	HH interview (KoBoCollect)	Services and Support - Electricity	Average electricity time per HH	On average, including both the public grid and generators, how many hours of electricity do you currently have in	0-4 hours a day	HH
						5-8 hours a day	
						9-12 hours a day	
						13-16 hours a day	
						17-20 hours a day	

				your house per day?	21-24 hours a day	
613	HH interview (KoBoCollect)	Services and Support - Education	Average HH spent on basic needs - Education	Education	begin_group	HH
614	HH interview (KoBoCollect)	Services and Support - Education	Average HHs distance to nearest Primary school	How far is the closest functioning primary school to your location? (30 minutes walking = 2 km (approximately))	Within 2 km	HH
					Between 2-5 km	
					More than 5 km	
					None that the household can access (movement restriction/security)	
					Do not know of a functioning facility	
619	HH interview (KoBoCollect)	Services and Support - Education	Average HHs distance to nearest secondary school	How far is the closest functioning secondary school to your location? (30 minutes walking = 2 km (approximately))	Within 2 km	HH
					Between 2-5 km	
					More than 5 km	
					None that the household can access (movement restriction/security)	
					Do not know of a functioning facility	
624	HH interview (KoBoCollect)	Services and Support - Education	% of HHs that have access local schools with sufficient teachers	Is there a sufficient number of trained and certified teachers in the local schools to teach all of the students?	Yes, No, Do not know, Decline to answer	HH
625	HH interview (KoBoCollect)	Services and Support - Healthcare	Average distance to nearest health clinic	How far is the closest functioning, accessible health clinic to your location? (30 minutes walking = 2 km (approximately))	Within 2 km	HH
					Between 2-5 km	
					More than 5 km	
					None that the household can access (movement restriction/security)	

					Do not know of a functioning facility	
630	HH interview (KoBoCollect)	Services and Support - Healthcare	Average distance to nearest hospital	How far is the closest functioning hospital to your location? (30 minutes walking = 2 km (approximately))	Within 2 km	HH
					Between 2-5 km	
					More than 5 km	
					None that the household can access (movement restriction/security)	
					Do not know of a functioning facility	
635	HH interview (KoBoCollect)	Services and Support - Healthcare	% of HHs that have seen a change in their Childs behaviour in the last 30 days	Has any child in your household below the age of 18 suffered or showed signs of psychosocial distress or trauma such as nightmare, lasting sadness, extreme fatigue, being often tearful or extreme anxiety, in the last 30 days?	Yes, No, Do not know, Decline to answer	HH
636	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	HH received assistance	If any, what type of assistance/aid did your household receive in the past 30 days (assistance could be from either NGOs both local or international or the government)?	No assistance provided	HH
					Cash	
					Agriculture/farming	
					Food	
					Water	
					Household items (e.g. jerry cans, blanket, clothes, kitchen utensils)	
					Shelter materials (e.g. tarps, rope)	
					Health services	
					Education services	

					Protection/legal services/GBV services	
					Other	
647	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	HH received assistance	If other, please specify	text	HH
648	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	organisations that provided assistance to HHs	From which type of organisation did you received this assistance?	Government	HH
					United Nations agency	
					Local charity or NGO	
					International NGO	
					Mosque, church or other religious institution	
					Do not know	
					Other	
655	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	% of HHs living in areas where VT courses have been offered in the past year	Have any vocational training courses been conducted in this neighbourhood in the past year?	Yes, No, Do not know, Decline to answer	HH
656	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	% of HHs satisfied with the humanitarian assistance received	If your household received humanitarian assistance in the last 30 days, are you satisfied with the aid you received?	Yes, No, Do not know, Decline to answer	HH
657	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	Top 3 reasons HHs were not satisfied with the assistance	Why were you not satisfied with the aid received?	Quality not good enough	HH
					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	
664	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	Top 3 reasons HHs were not satisfied with the assistance	If other, please specify	text	HH
665	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	% of HHs satisfied with the way aid workers have behaved in the last 6 months	Are you satisfied with the way aid workers have behaved in the last 6 months in your location?	Yes, No, Do not know, Decline to answer	HH
666	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	HHs' top 3 priority needs	Over the past year, what were your household's top priority needs?	Shelter / housing	HH
					Food	
					Healthcare	
					Seeds or other agricultural inputs	
					Employment / livelihoods support	
					Drinking water	
					Hygiene NFIs (e.g. soap, sanitary pads) and sanitation services (e.g. latrines)	
					Education for children under 18	
					Psychosocial support	
					Legal support services (e.g. civil or HLP documentation)	
					Protection for women and girls from risk/threats	
					Child Protection	

					Electricity	
					None	
					Other	
68 1	HH interview (KoBoCollect)	Services and Support - Humanitarian assistance	HHs' top 3 priority needs	If other, please specify	text	HH
68 2	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	% of HHs that have received information from their aid provider	Has your household received information from aid providers in the last six months?	Yes, No, Do not know, Decline to answer	HH
68 3	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top information providers	From where did you receive this information?	International NGO UN Organization Local government National government National NGO Religious institution/leader Mukhtars/community leaders Other	HH
69 1	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top information providers	If other, please specify	text	HH
69 2	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top 3 type of info HHs received from their aid provider	If yes, what type of information did your household receive?	Status of housing Livelihoods Water services Electricity services Education Healthcare Legal services	HH

					<div>Housing, land and property services</div> <div>Explosive hazards clearance (mines, bombs, IEDs)</div> <div>Renewing official documentation</div> <div>Safety and security</div> <div>Humanitarian assistance</div> <div>I do not remember</div> <div>I do not want to receive information</div> <div>Other</div>	
707	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top 3 type of info HHs received from their aid provider	If other, please specify	text	HH
708	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	% of HHs satisfied with the information they received	If yes, how satisfied was your household with the content of the information you received?	<div>Very dissatisfied</div> <div>Dissatisfied</div> <div>Neutral</div> <div>Satisfied</div> <div>Very satisfied</div>	HH
713	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top 3 ways HHs received information	If yes, through which means did your household receive this information?	<div>Television</div> <div>Face to face (at home) with aid worker</div> <div>Face to face (in office/other venue) with aid worker</div> <div>Face to face with member of the community</div> <div>Phone call</div> <div>SMS (WhatsApp, Viber, etc.)</div> <div>E-mail</div>	HH

					Letter/flyer	
					Social media (Facebook, etc)	
					Complaints/suggestions box	
					Other	
724	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top 3 ways HHs received information	If other, please specify	text	HH
725	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	% of HHs that were satisfied with the means through which you received this information?	If yes, how satisfied was your household with the means through which you received this information?	Very dissatisfied	HH
					Dissatisfied	
					Neutral	
					Satisfied	
					Very satisfied	
730	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	% of HHs that know how to contact any organisation for help and support	Do you or members of your households know how to contact any organisations for help and support?	Yes, No, Do not know, Decline to answer	HH
731	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Primary ways of contacting aid organisations	How do you contact them?	Call them	HH
	HH interview (KoBoCollect)				Visit the office/centre	HH
	HH interview (KoBoCollect)				Other	HH
734	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Primary ways of contacting aid organisations	If other, please specify	text	HH
735		Services and Support - Information	HH additional info needs	What type of information would your household	Status of housing	HH
					Livelihoods	

		on aid assistance		like to receive from aid providers (top 3)? Please specify your top 3 priorities.	<div>Water services</div> <div>Electricity services</div> <div>Education</div> <div>Healthcare</div> <div>Legal services</div> <div>Housing, land and property services</div> <div>Explosive hazards clearance (mines, bombs, IEDs)</div> <div>Renewing official documentation</div> <div>Safety and security</div> <div>Humanitarian assistance</div> <div>I do not remember</div> <div>I do not want to receive information</div> <div>Other</div>	
750	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	HH additional info needs	If other, please specify	text	HH
751	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	HHs' top sources of information	Who/where do you or members of your household currently receive information from (top 3)?	<div>Friends and family living in the AoO</div> <div>Friends and family that visited the AoO in the past 30 days</div> <div>Friends and family that have not been in the AoO</div> <div>Local authorities</div> <div>National authorities</div> <div>NGO & humanitarian actors</div> <div>Religious leaders</div>	HH

					Mukhtars Sector leaders Schools and community centres Other	
76 2	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	HHs' top sources of information	If other, please specify	text	HH
76 3	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	top 3 means of receiving information for HHs	What is your preferred mode of receiving the information? Please select 3 options	Face-to-face communication (eg from humanitarian actors, community mobilizers, camp management, friends) Television Telephone/mobile phone (Voice call) Mobile phone (text SMS) Social media (Facebook, Instagram, etc.) Whatsapp, Viber etc. Notice boards, posters or leaflets Radio E-mail Other	HH
77 3	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	top 3 means of receiving information for HHs	If other, please specify	text	HH
77 4	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top 3 barriers to HHs access to info	Do households face any barriers in accessing info from aid providers?	Yes, No, Do not know, Decline to answer	HH

	77 5	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top 3 barriers to HHs access to info	What are your household's main barriers to accessing information from aid providers?	Limited literacy (e.g. I cannot read certain information)	HH
						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	
	78 2	HH interview (KoBoCollect)	Services and Support - Information on aid assistance	Top 3 barriers to HHs access to info	If other, please specify	text	HH
N/A	78 3	HH interview (KoBoCollect)	End of Survey	End of Survey	END OF SURVEY - THANK YOU FOR YOUR TIME. DO NOT READ: please exit the form and submit it	note	Individual
N/A	78 4	HH interview (KoBoCollect)	End of Survey	Enumerator's comments	Do you have any comments that would you like to add about this interview.	text	Individual

TOOL 4: MKII TOOL

Research questions	SUBQ#	Data collection method	Sub-research question group	Indicator / Variable	Questionnaire Question	Questionnaire Responses
What is the geographic profile of the population within the area of assessment?	1	KII	Intro to survey	Intro to survey	The purpose of this exercise is to map key infrastructures and services in the neighborhood	note
	2	KII	Intro to survey	Intro to survey	This section will be asking questions about your neighborhood and its boundary	note
	3	KII	Boundaries	Neighbourhood name	Name of the neighborhood you are responsible for?	Al Tajneed Al Wehdaa Al Jamahir Al khadra Al Taleaa Al Oroba Al Shuhada Al Mahafief Other
	4	KII	Boundaries	Neighbourhood boundaries	Do you know the other neighborhoods that are bordering your neighborhood?	Yes No Do not know Declined to answer
	5	KII	Neighborhood boundary	# Bordering communities	How many neighborhoods are bordering your neighborhood?	Integer
	6	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
	7	KII	Neighborhood boundary	# Community boundary	Input the number code of the neighborhood boundary Code is CB	Integer

8	KII	Neighborhood boundary	Bordering communities	What is the name of the neighborhood that is bordering your neighborhood?	Al Tajneed Al Wehdaa Al Jamahir Al khadra Al Taleaa Al Oroba Al Shuhada Al Mahafief Other
9	KII	Neighborhood boundary	Draw bordering communities	Please draw on the map the boundaries of the neighborhood bordering your neighborhood and write on the map the code with the number Code is CB	note
10	KII	Informal site	Informal site shelter	Are any households in your neighborhood living in informal sites? (Note: Informal sites are sites where more than 5 displaced households have settled collectively, sites not built to accommodate people, but serving that purpose, set up on state-owned or private land/buildings, and IDP families are living in the site as a group, possibly with shared leadership)	Yes No Do not know Declined to answer
11	KII	Informal site	# Informal site shelter	How many informal sites are there in your neighbourhood?	Integer
12	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
13	KII	Informal site	# Informal site	input the number code of the informal site location Code is IS	Integer

	14	KII	Informal site	Draw informal site	Please draw on the map the boundaries of the informal site and write on the map the code with the number Code is IS	note
Where are functional services and infrastructure located within the area of assessment?	15	KII	Petrol station	Petrol station	Is there any Petrol station in your neighborhood?	Yes No Do not know Declined to answer
	16	KII	Petrol station	# Petrol station	How many petrol stations are there in your neighbourhood?	Integer
	17	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
	18	KII	Petrol station	# Petrol station	input the number code of the petrol station Code is PS	Integer
	19	KII	Petrol station	Locate petrol station	Please show on the map the location of the Petrol station and write on the map the code with the number Code is PS	note
	20	KII	Petrol station	Petrol station status	Is the petrol station functional?	Yes No Partially Don't know Declined to answer
	21	KII	Petrol station	Petrol station status - by level of damage	If no or partially, please specify the current status of the PS?	Damaged Destroyed Closed Under construction Do not know Declined to answer
	22	KII	Petrol station	Damaged petrol station under rehabilitation	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer

23	KII	Petrol station	Petrol station status - destroyed under construction	If destroyed, is it being rebuilt?	Yes No Do not know Declined to answer
24	KII	Petrol station	Petrol station ownership	Select the ownership of the petrol station	Private Public (governmental) Do not know Declined to answer Other
25	KII	Water	Water source status	Is your neighborhood covered by the piped water network?	Yes Partially No Do not know Declined to answer
26	KII	Water	Water source status	If yes, Where does the water used in your neighborhood originate from?	Surface water (river, lake, etc.) Groundwater Rainwater Other
27	KII	Water	Water source status	If no, why is there no access to the piped water network in your neighborhood?	Text
28	KII	Water	Water source status	How is your neighborhood served with water?	Public water trucking Private water trucking Public tapstand Private borehole/ dug well Public borehole/ dug well Other
29	KII	Water	Water source ownership	If partially, How many areas do not have access to piped water network in your neighbourhood?	Integer
30	KII	Water	Water source origin	The following questions will be repeated according to the number of the previous question.	

31	KII	Water	# Water source	Input the number code of no access to piped water network Code is NWS	Integer
32	KII	Water	Water source infrastructure	Please draw on the map the boundaries of the area with no access to piped water network and write on the map the code with the number Code is NWS	note
33	KII	Note	Note	How many water structures/sources are there in your neighborhood? (Note: Water source refers to water bodies such as lakes, riversstream, rainwater or dam)	Integer
34	KII	Water	# Water source code	The following questions will be repeated according to the number of the previous question.	
35	KII	Water	Locate water source	input the number code of the water structures/sources Code is WS	integer
36	KII	Water	No access to water network reason	Please show on the map the location of the water structure/source and write on the map the code with the number Code WS	note
37	KII	Water	% No water source	Type of water structure/source	Water tank Borehole Dug well Water trucking station Water treatment plant Pumping station Other
38	KII	Note	Note	Is the water structure/source functional?	Yes No Partially Don't know

					Declined to answer
39	KII	Water	# No water source	If no or partially, please specify the current status of the WS?	Damaged Destroyed Closed Under construction Do not know Declined to answer
40	KII	Water	No water source boundaries	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer
41	KII	Water	No water source boundaries	If destroyed, is it being built?	Yes No Do not know Declined to answer
42	KII	Water	No water source boundaries	Select the ownership status of the WS	Private Public Do not know Declined to answer Other
43	KII	broken pipeline	Broken pipelines	Are there any places in your neighborhood with broken pipelines that are not repaired?	Yes No Do not know Declined to answer
44	KII	broken pipeline	# Broken pipelines	How many broken pipelines are there in these places in your neighborhood?	Integer
45	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
46	KII	broken pipeline	# Broken pipelines	input the number code of the location with broken pipelines that are not repaired Code is BP	Integer

47	KII	broken pipeline	Broken pipelines location	Please show on the map the location of broken pipelines and write on the map the code with the number Code is BP	note
48	KII	broken pipeline	Government office for water	Is there any government office for water in the neighborhood? (ex, water directorate,...)	Yes No Do not know Declined to answer
49	KII	broken pipeline	# Government office for water	input the number code of the government office for water in the neighborhood Code is GOW	Integer
50	KII	broken pipeline	Government office for water location	Please show the government office for water on the map and write on the map the code with the number Code is GOW	note
51	KII	Electricity	Electricity station	Is there any electricity station in your neighborhood?(Including functional and nonfunctional ones)	Yes No Do not know Declined to answer
52	KII	Electricity	# Electricity station	How many electric stations are there in your neighbourhood?	Integer
53	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
54	KII	Electricity	# Electricity station	input the number code of the electricity station Code is ES	Integer
55	KII	Electricity	Electricity station location	Please show the location of electricity station(s) in the neighborhood and write on the map the code with the number Code is ES	note

56	KII	Electricity	Electricity station status	Is the electricity station in your neighborhood functional?	Yes No Partially Don't know Declined to answer
57	KII	Electricity	Electricity station status	If no or partially, please specify the current status of the ES?	Damaged Destroyed Closed Under construction Do not know Declined to answer
58	KII	Electricity	Electricity station status	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer
59	KII	Electricity	Electricity station status	If destroyed, is it being rebuilt?	Yes No Do not know Declined to answer
60	KII	broken poles	Broke electric poles	Are there broken electric poles in your neighborhood?	Yes No Do not know Declined to answer
61	KII	broken poles	# Broke electric poles	How many broken electric poles are there in your neighbourhood?	Integer
62	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
63	KII	broken poles	# Broke electric poles	input the number code of broken electric poles Code is BEP	Integer
64	KII	broken poles	Broke electric poles location	Please show on the map the location of broken electric poles and write on the map the code with the number Code is BEP	note

65	KII	Broken electric cables	Broken electric cable	Are there areas with broken electric cables/wires in your neighborhood?	Yes No Do not know Declined to answer
66	KII	Broken electric cables	# Broken electric cable	How many broken electric cables/wires are there in your neighbourhood?	Integer
67	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
68	KII	Broken electric cables	# Broken electric cable	input the number code of the broken electric cable Code is BEC	Integer
69	KII	Broken electric cables	Broken electric cable draw	Please draw on the map the boundaries of broken electric cable and write on the map the code with the number Code is BEC	note
70	KII	Non functional transformer	Non-functional transformers	Are there any non-functional transformers in your neighborhood?	Yes No Do not know Declined to answer
71	KII	Non functional transformer	# Non-functional transformers	How many non-functional transformers are there in your neighbourhood?	Integer
72	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
73	KII	Non functional transformer	# Non-functional transformers	input the number code of the non-functional transformer Code is NFT	Integer
74	KII	Non functional transformer	Non-functional transformers show	Please show on the map the point of the non-functional transformer and write on the map the code with the number Code is NFT	note

75	KII	Non functional transformer	Non-functional transformers reason	why is the transformer in your neighborhood not functioning?	Text
76	KII	Government office for electricity	Government office for electricity	Is there any government office for Electricity in the neighborhood? (ex, Power directorate,...)	Yes No Do not know Declined to answer
77	KII	Government office for electricity	# Government office for electricity	input the number code of the government electricity-related office Code is GOE	Integer
78	KII	Government office for electricity	Government office for electricity location	Please show on the map the point of the of the government electricity-related office and write on the map the code with the number Code is GOE	note
79	KII	Solid waste	Solid waste	Are there any areas in your neighborhood where solid waste is not being collected	Yes No Do not know Declined to answer
80	KII	Solid waste	# Solid waste	input the number code of where solid waste is not being collected Code is SW	Integer
81	KII	Solid waste	Solid waste boundaries	Please draw on the map the boundaries of solid waste not being collected and write on the map the code with the number Code is SW	note
82	KII	Dump/landfill site	Dump/landfill site	Is there a dump or landfill site where solid waste is transported to in your neighborhood?	Yes No Do not know Declined to answer
83	KII	Dump/landfill site	# Dump/landfill site	input the number code of the of dump or landfill site where solid waste is transported to	Integer

84	KII	Dump/landfill site	Dump/landfill site boundaries	Please draw on the map the boundaries of the dump or landfill site where solid waste is transported to and write on the map the code with the number	note
85	KII	Government office for solid waste	Government office for solid waste	Is there any government office in charge of solid waste collection in your neighborhood	Yes No Do not know Declined to answer
86	KII	Government office for solid waste	# Government office for solid waste	input the number code of the government office in charge of solid waste collection Code is GOS	Integer
87	KII	Government office for solid waste	Government office for solid waste location	Please show on the map the location of the government office in charge of solid waste collection and write on the map the code with the number Code is GOS	note
88	KII	Sewage network	Sewage network	Are any areas of the neighborhood not connected to sewage networks?	Yes No Do not know Declined to answer
89	KII	Sewage network	# Sewage network	input the number code of the area not connected to any sewage network Code is WWM	Integer
90	KII	Sewage network	Sewage network boundaries	Please draw on the map the boundaries of the neighborhood not connected to sewage networks and write on the map the code with the number Code is WWM	note
91	KII	Waste water	Waste water	Are there areas in your neighborhood where wastewater are disposed to?	Yes No Do not know Declined to answer

92	KII	Waste water	# Waste water	input the number code of where the wastewater is disposed Code is WSW	Integer
93	KII	Waste water	Waste location water	Please show on the map the location of the wastewater disposed to and write on the map the code with the number WSW	note
94	KII	Healthcare	Healthcare	Are there healthcare facilities in your neighborhood?	Yes No Do not know Declined to answer
95	KII	Healthcare	Healthcare facility	select the healthcare facility in your neighborhood	health centers clinics hospitals pharmacies office doctor office Other
96	KII	Healthcare	# Healthcare	How many healthcare facilities are there in your neighbourhood?	Integer
97	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
98	KII	Healthcare	# Healthcare	input the number code of the health care facilities in your neighborhood Code is HC	Integer
99	KII	Healthcare	Healthcare location	Please show on the map the health care facilities and write on the map the code with the number Code is HC	note
100	KII	Healthcare	Healthcare status	Is the healthcare facility functional?	Yes No Partially Don't know Declined to answer

101	KII	Healthcare	Healthcare status	If no or partially, please specify the current status of the health facility?	Damaged Destroyed Closed Under construction Do not know Declined to answer
102	KII	Healthcare	Healthcare status	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer
103	KII	Healthcare	Healthcare status	If destroyed, is it being rebuilt?	Yes No Do not know Declined to answer
104	KII	Healthcare	Healthcare ownership	is the health care facility in your neighborhood private or public?	Private Public (governmental) Do not know Declined to answer Other
105	KII	Healthcare	Healthcare other communities	Are people from other neighborhoods travelling to come get services at the healthcare facility in your neighbourhood?	Yes No Do not know Declined to answer
106	KII	Healthcare	# Healthcare other communities	From how many other neighborhoods do people travel to come to the healthcare facility in your neighbourhood?	Integer
107	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
108	KII	Healthcare	# Healthcare other communities	input the number code of the communities from where people come to these health facilities Code is HCO	Integer

109	KII	Healthcare	Healthcare other communities origin	please select the neighborhood from which people travel from to visit healthcare facilities in your neighborhood	Al Tajneed Al Wehdaa Al Jamahir Al khadra Al Taleaa Al Oroba Al Shuhada Al Mahaief Other
110	KII	Education	School/educational facility	Are there schools/educational facilities in your neighborhood?	Yes No Do not know Declined to answer
111	KII	Education	# School/educational facility	How many schools/educational facilities are there in your neighbourhood?	Integer
112	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
113	KII	Education	# School/educational facility	input the number code of the schools/educational facilities in your community Code is EF	integer
114	KII	Education	School/educational facility boundaries	Please show on the map the location of the schools/educational facilities and write on the map the code with the number Code is EF	note
115	KII	Education	School/educational facility type	What type of education/ school facility is this?	primary Secondary high school Institute mixed school levels university kindergarten

					Vocational training Other
116	KII	Education	School/educational facility using same building	Are there buidings in your neighborhood that have multiple schools/shifts exist in the same building? (Note: shifts refer to the possibility of one building being used for mutiple things eg as a primary school in the morning and as a adult education facility in the evening)	Yes No Do not know Declined to answer
117	KII	Education	School/educational facility gender segregated	Is this school gender-segregated?	Yes No Do not know Declined to answer
118	KII	Education	School/educational facility students gender	Which gender attends this school	Male Female
119	KII	Education	School/educational facility operate in shift	does the school operate in shift	Yes No Do not know Declined to answer
120	KII	Education	School/educational facility # shift	how many shifts does the school operate?	Integer
121	KII	Education	School/educational facility status	Is the school/educational facility functional?	Yes No Partially Don't know Declined to answer
122	KII	Education	School/educational facility status	If no or partially, please specify the current status of the EF?	Damaged Destroyed Closed Under construction Do not know

					Declined to answer
123	KII	Education	School/educational facility clean water	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer
124	KII	Education	School/educational facility status	If destroyed, is it being rebuilt?	Yes No Do not know Declined to answer
125	KII	Education	School/educational facility ownership	is the education facility private or public?	Private Public Do not know Declined to answer Other
126	KII	Education	School/educational facility other communities	Do students come from other neighborhoods come to use schools/educational facilities in your neighbourhood?	Yes No Do not know Declined to answer
127	KII	Education	# School/educational facility other communities	From how many neighborhoods do students come from to use schools/educational facilities in your neighbourhood?	Integer
128	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
129	KII	Education	School/educational facility other communities	input the number code of communities from which student comes to these schools Code is SO	Integer

130	KII	Education	# School/educational facility other communities	what is the name of the neighborhoods that this student come from to attend the schools in your neighborhood?	Al Tajneed Al Wehdaa Al Jamahir Al khadra Al Taleaa Al Oroba Al Shuhada Al Mahaief Other
131	KII	Legal/court	Legal/court	Is there a formal court building in your neighborhood? (Note: A formal court building is a government institution, with the authority to adjudicate legal disputes between parties and carry out the administration of justice in civil, criminal, and administrative matters in accordance with the rule of law.)	Yes No Do not know Declined to answer
132	KII	Legal/court	# Legal/court	How many formal court buildings are there in your neighbourhood?	Integer
133	KII	Note	Note	The following questions will be repeated according to the number of answers in the previous question.	
134	KII	Legal/court	# Legal/court	input the number code of formal court buildings in your neighborhood Code is FCB	Integer
135	KII	Legal/court	Legal/court boundaries	Please show on the map the location of formal court buildings and write on the map the code with the number Code is FCB	note

136	KII	Legal/court	Court type	please select the type of court	civil courts criminal courts Kadhi courts property courts Courts of cassation Other
137	KII	Legal/court	Court status	Is the formal court functional?	Yes No Partially Don't know Declined to answer
138	KII	Legal/court	Court status	If no or partially, please specify the current status of the FCB?	Damaged Destroyed Closed Under construction Do not know Declined to answer
139	KII	Legal/court	Court status	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer
140	KII	Legal/court	Court status	If destroyed, is it being rebuilt?	Yes No Do not know Declined to answer
141	KII	Legal/court	Property documentation court	Are there any formal court/offices for property documentation in your neighborhood?	Yes No Do not know Declined to answer
142	KII	Legal/court	# Property documentation court	How many formal court/offices for property documentations are there in your neighbourhood?	Integer
143	KII	Note	No	The following questions will be repeated according to the number of the previous question.	

144	KII	Legal/court	# Property documentation court	input the number code of what facilities are available to residents to replace documentation for ownership of the property Code is PDC	Integer
145	KII	Legal/court	Property documentation court location	Please show on the map the formal court /offices for property documentation location and write on the map the code with the number Code is PDC	note
146	KII	Legal/court	Property documentation court status	Is the property documentation formal court functional?	Yes No Partially Don't know Declined to answer
147	KII	Legal/court	Property documentation court status	If no or partially, please specify the current status of the PDC?	Damaged Destroyed Closed Under construction Do not know Declined to answer
148	KII	Legal/court	Property documentation court status	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer
149	KII	Legal/court	Property documentation court status	If destroyed, is it being rebuilt?	Yes No Do not know Declined to answer
150	KII	UXO/ERW	UXO/ERW	are there areas in your neighbourhood in which majority of the people cannot go to because of mines or other dangers to their security and safety due to the June 2014 conflict?	Yes No Do not know Declined to answer

151	KII	UXO/ERW	# UXO/ERW	How many areas in your neighbourhood can't a majority of the people go to because of mines or other dangers to their security and safety due to the June 2014 conflict?	Integer
152	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
153	KII	UXO/ERW	# UXO/ERW	input the number code of places in your area of knowledge in which communities cannot go because of mines or other dangers from the conflict Code is AMD	Integer
154	KII	UXO/ERW	UXO/ERW boundaries	please draw on the map your area of knowledge in which communities cannot go because of mines or other dangers from the conflict Code is AMD	note
155	KII	UXO/ERW	Ongoing De-mining	Are there areas with ongoing de-mining activities in your neighborhood?	Yes No Do not know Declined to answer
156	KII	UXO/ERW	# Ongoing De-mining	How many areas with ongoing de-mining activities are there in your neighbourhood?	Integer
157	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
158	KII	UXO/ERW	# Ongoing De-mining	input the number code of areas of ongoing de-mining Code is DM	Integer

159	KII	UXO/ERW	Ongoing De-mining boundaries	Please draw on the map the boundaries of ongoing de-mining activities and write on the map the code with the number Code is DM	note
160	KII	Livelihoods	Functioning market street	Is there a functioning main market street or area in the neighborhood?	Yes No Do not know Declined to answer
161	KII	Livelihoods	# Functioning market street	How many functioning market streets are there in your neighbourhood?	Integer
162	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
163	KII	Livelihoods	# Functioning market street	input the number code of functioning main market street or area in your neighborhood Code is FMS	Integer
164	KII	Livelihoods	Functioning market street boundaries	Please draw on the map the boundaries of the functional market and write on the map the code with the number Code is FMS	note
165	KII	Livelihoods	# Non Functioning market street	Is there a non-functioning main market street or area in the neighborhood?	Yes No Do not know Declined to answer
166	KII	Livelihoods	# Non Functioning market street	How many non-functioning market streets are there in your neighbourhood?	Integer
167	KII	Livelihoods	Note	The following questions will be repeated according to the number of the previous question.	
168	KII	Livelihoods	# Non Functioning market street	input the number code of non-functioning main market street or area in	Integer

				your neighborhood Code is NFMS	
169	KII	Livelihoods	Non Functioning market street boundaries	Please draw on the map the boundaries of the functional market and write on the map the code with the number Code is NFMS	note
170	KII	Livelihoods	Non Functioning market street non- functional	why is the main market area not functioning	Text
171	KII	Livelihoods	Infrastructure related industries	is there any infrastructure relating to industry in your neighborhood (i.e. Factories, grain Silo, veterinary hospitals)?	Yes No Do not know Declined to answer
172	KII	Livelihoods	# Infrastructure related industries	What is the number of infrastructure related to industries in your neighbourhood?	Integer
173	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
174	KII	Livelihoods	# Infrastructure related industries	input the number code of where infrastructure related to the industry are located in your neighborhood Code is II	Integer
175	KII	Livelihoods	Infrastructure related industries boundaries	Please draw on the map the boundaries of where infrastructure related to the industry are located and write on the map the code with the number Code is II	note
176	KII	Livelihoods	Infrastructure related industries status	Is the infrastructure related to the industries in your neighborhood functional?	Yes No Partially Don't know Declined to answer

177	KII	Livelihoods	Infrastructure related industries status	If no or partially, please specify the current status of the infrastructure?	Damaged Destroyed Closed Under construction Do not know Declined to answer
178	KII	Livelihoods	Infrastructure related industries status	If damaged, is it under rehabilitation?	Yes No Do not know Declined to answer
179	KII	Livelihoods	Infrastructure related industries status	If destroyed, is it being rebuilt?	Yes No Do not know Declined to answer
180	KII	Livelihoods	Agricultural areas	Are there any agricultural areas in/around your neighbourhood?	Yes No Do not know Declined to answer
181	KII	Livelihoods	# Agricultural areas	How many agricultural areas are there in/around your neighbourhood?	Integer
182	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
183	KII	Livelihoods	# Agricultural areas	input the number code of agriculture areas in or around the area Code is AR	Integer
184	KII	Livelihoods	Agricultural areas boundaries	Please draw on the map the boundaries of the agricultural areas and write on the map the code with the number Code is AR	note
185	KII	Livelihoods	Agricultural farmable areas	are the agricultural areas in or around your neighborhood farmable?	Yes No Do not know Declined to answer

186	KII	Livelihoods	Agricultural areas not farmable reason	why are they not farmable	Water scarcity Unavailability of agricultural structures/support Not economically beneficial Other
187	KII	Livelihoods	Grazing area	Are there grazing areas in and around your neighborhood where residents of your neighborhood graze their flocks?	Yes No Do not know Declined to answer
188	KII	Livelihoods	# Grazing area	How many gazing areas are there in your neighbourhoods?	Integer
189	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
190	KII	Livelihoods	# Grazing area	input the number code of the grazing area in the vicinity of the city where residents of your neighborhood graze their flocks Code is GA	Integer
191	KII	Livelihoods	Grazing area	Please draw the boundaries of all grazing areas in the vicinity of the city where residents of your neighborhood graze their flocks and write on the map the code with the number Code is GA	note
192	KII	Livelihoods	Industrial Area	Are there an industrial areas in or around your neighborhood where residents of your neighborhood work	Yes No Do not know Declined to answer
193	KII	Livelihoods	# Industrial Area	How many industrial areas are there in your neighbourhoods?	Integer

194	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
195	KII	Livelihoods	# Industrial Area	input the number code of the industrial area in or around the city where residents of your neighborhood work Code is IA	Integer
196	KII	Livelihoods	Industrial Area	Please draw all industrial areas in your neighbourhood where residents of your neighborhood work and write on the map the code with the number Code is IA	note
197	KII	Damaged area	Damaged area	Were any parts of your neighborhood damaged during or due to the June 2014 conflict?	Yes No Do not know Declined to answer
198	KII	Damaged area	# Damaged area	How many parts of your neighbourhood were damaged during the June 2014 conflict?	Integer
199	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
200	KII	Damaged area	# Damaged area	input the number code of damaged areas Code is DA	Integer
201	KII	Damaged area	Damaged boundaries area	Please draw on the map the boundaries of damaged areas and write on the map the code with the number Code is DA	note
202	KII	Protection	Fire station	Is there a fire station in the neighborhood	Yes No Do not know Declined to answer

203	KII	Protection	# Fire station	How many fire stations are there in your neighbourhood?	Integer
204	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
205	KII	Protection	# Fire station	input the number code of the location of the fire station in your neighborhood Code is FS	Integer
206	KII	Protection	Fire station location	Please show on the map the location of the fire station and write on the map the code with the number Code is FS	note
207	KII	Community centers	Sport centers	Are there sports centers in your neighborhood	Yes No Do not know Declined to answer
208	KII	Community centers	#Sport centers	How many sport centers are there in your neighbourhood?	Integer
209	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
210	KII	Community centers	#Sport centers	input the number code of sports centres in the neighborhood Code is SS	Integer
211	KII	Community centers	Sport location centers	Please show on the map the sports centers and write on the map the code with the number Code is SS	note
212	KII	Community centers	Women Centres	are there women centers in your neighborhood	Yes No Do not know Declined to answer

213	KII	Community centers	# Women Centres	How many women centers are there in your neighbourhood?	Integer
214	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
215	KII	Community centers	# Women Centres	input the number code of women centers in the neighborhood Code is WC	Integer
216	KII	Community centers	Women Centres location	Please show on the map the women centers and write on the map the code with the number Code is WC	note
217	KII	Community centers	Parks/Gardens	are there parks and gardens in the neighborhood	Yes No Do not know Declined to answer
218	KII	Community centers	# Parks/Gardens	How many parks and gardens are there in your neighbourhood?	Integer
219	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
220	KII	Community centers	# Parks/Gardens	input the number code of parks and gardens in the neighborhood Code is PG	Integer
221	KII	Community centers	Parks/Gardens boundaries	please draw on the map the boundaries of the parks and gardens in the neighborhood and write on the map the code with the number Code is PG	note
222	KII	Community centers	Persons with disabilities (PDC) center	Are there centers for persons with disabilities in the neighborhood	Yes No Do not know Declined to answer

223	KII	Community centers	# Persons with disabilities center (PDC)	How many centers for persons with disabilities are there in your neighbourhood?	Integer
224	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
225	KII	Community centers	# Persons with disabilities center (PDC)	input the number code of centers for persons with disabilities in the neighborhood Code is PDC	Integer
226	KII	Community centers	Persons with disabilities center (PDC) location	Please show on the map the centers for persons with disabilities and write on the map the code with the number Code is PDC	note
227	KII	Community centers	Other community centres	Are there other types of community centres apart from centers for persons with disabilities in your neighborhood?	Yes No Do not know Declined to answer
228	KII	Community centers	Other community centres specify	please specify other community centers in your neighborhood	Text
229	KII	Community centers	# Other community centres	How many other community centers are there in your neighbourhood?	Integer
230	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
231	KII	Community centers	# Other community centres	input the number code of other community centers in your neighborhood Code is OCC	integer
232	KII	Community centers	Other community centres location	Please show on the map the location of any other community centers and write on the map the code with the number Code is OCC	note

233	KII	Other	Un-inhabited place	Are there any places in your neighborhood that are still un-inhabited by people?	Yes No Do not know Declined to answer
234	KII	Other	# Un-inhabited place	How many un-inhabited places are there in your neighbourhood ?	Integer
235	KII	Note	Note	The following questions will be repeated according to the number stated in the previous question.	
236	KII	Other	Un-inhabited place reason	why are this places un-inhabited	Text
237	KII	Un-inhabited places	# Un-inhabited place	input the number code of un-inhabited places Code is UIP	integer
238	KII	Un-inhabited places	Un-inhabited place boundaries	Please draw on the map the boundaries of un-inhabited places and write on the map the code with the number Code is UIP	note
239	KII	Un-inhabited places	Other government building	Are there any other government buildings in the neighborhood?	Yes No Do not know Declined to answer
240	KII	Un-inhabited places	# Other government building	How many other government buildings are there in your neighbourhood?	Integer
241	KII	Note	Note	The following questions will be repeated according to the number of the previous question.	
242	KII	Other government offices	# Other government building	input the number code of location of other government building in the neighborhood Code is OGO	integer
243	KII	Other government offices	Other government building location	Please show on the map the location of other government building and write on the map the code	note

				with the number Code is OGO		
244	KII	Other government offices	Other government building describe	please describe or give further useful information about this government building	Text	
245	KII	Other building	Other building	Are there any important building that you see on the map and was not part of the questions?	Yes No Do not know Declined to answer	
246	KII	Other building	# Other building	How many other buildings that you see on the map and was not part of the questions are there in your neighbourhood?	Integer	
247	KII	Note	Note	The following questions will be repeated according to the number stated in the previous question.		
248	KII	Other building	# Other building	input the number code of any extra building that you see on the map and was not part of the questions Code is OB	Integer	
249	KII	Other building	Other location building	Please show on the map the any extra building that you see on the map and was not part of the questions and write on the map the code with the number Code is OB	note	
250	KII	Other building	Other building	Please describe the important building that you see on the map and was not part of the questions	Text	
N/A	251	KII	End of survey	End of survey	Thank you for taking the time to talk to us OR providing your consent to participate in the study.	note

7. Monitoring & Evaluation Plan

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
Humanitarian stakeholders are accessing IMPACT products	Number of humanitarian organisations accessing IMPACT services/products Number of individuals accessing IMPACT services/products	# of downloads of x product from Resource Center	Country request to HQ	User_log	X Yes
		# of downloads of x product from Relief Web	Country request to HQ		X Yes
		# of downloads of x product from Country level platforms	Country team		<input type="checkbox"/> Yes
		# of page clicks on x product from REACH global newsletter	Country request to HQ		<input type="checkbox"/> Yes
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		X Yes
		# of visits to x webmap/x dashboard	Country request to HQ		X Yes
IMPACT activities contribute to better program implementation and coordination of the humanitarian response	Number of humanitarian organisations utilizing IMPACT services/products	# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)	Country team	Reference_log	Plan of Action (PoA) by Diyala ABC
		# references in single agency documents			
Humanitarian stakeholders are using IMPACT products	Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery Number of humanitarian documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by IMPACT products	Perceived relevance of IMPACT country-programs	Country team	Usage_Feedback and Usage_Survey template	Diyala ABC to be sent Usage_Feedback and/or Usage_Survey form in early 2022 following the publication of the ABA's outputs
		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			
Humanitarian stakeholders are engaged	Number and/or percentage of humanitarian organizations	# of organisations providing resources (i.e. staff, vehicles, meeting space, budget, etc.) for activity implementation	Country team	Engagement_log	<input type="checkbox"/> Yes

in IMPACT programs throughout the research cycle	directly contributing to IMPACT programs (providing resources, participating to presentations, etc.)	# of organisations/clusters inputting in research design and joint analysis			<input type="checkbox"/> Yes
		# of organisations/clusters attending briefings on findings;			X Yes