

Research Terms of Reference

SYR1702: Syria Market Monitoring Exercise

REACH Syria and the Cash-Based Responses Technical Working Group

30 April 2019

Version 10

REACH Informing
more effective
humanitarian action

1. Summary

Country of intervention	Syria					
Type of Emergency		Natural disaster	X	Conflict		Emergency
Type of Crisis		Sudden onset		Slow onset	X	Protracted
Mandating Body/ Agency	Cash-Based Responses Technical Working Group (CBR-TWG)					
Project Code	16CRE; 13iABX					
REACH Pillar	X	Planning in Emergencies		Displacement		Building Community Resilience
Research Timeframe	January 2015 – date					
General Objective	To inform humanitarian cash-based programming in Syria through providing consumer price and vendor-side information for key commodities ¹ and key seasonal items ² in assessed markets to organisations currently operating or planning cash-based responses inside Syria.					
Specific Objective(s)	<ol style="list-style-type: none"> 1. To provide consumer prices of key commodities in assessed markets in Syria. 2. To provide information on the availability of key commodities and vendor conditions (i.e. difficulties with supplying and selling goods, and supply routes) in assessed markets across the north of Syria. 3. To provide information on geographical variations and trends over time for prices of key commodities 4. To provide information on the cost of a Survival Minimum Expenditure Basket (SMEB) in assessed markets across the north of Syria. 					
Research Questions	<p>(1) What are the prices of key commodities in assessed markets across Syria?</p> <p>(2) Are key commodities available in assessed markets, what difficulties do vendors face in supplying and selling commodities, and what are the supply routes they use?</p> <p>(3) What are the geographical variations and trends over time for prices of key commodities, as well as of the cost of a Survival Minimum Expenditure Basket (SMEB), in assessed markets across Syria?</p>					
Research Type	X	Quantitative		Qualitative		Mixed methods
Geographic Coverage	Coverage of ~60 sub-districts across 6 governorates, although this varies monthly with the capacity of participating partners.					
Target Population(s)	n/a					
Data Sources	Secondary Data: <ul style="list-style-type: none"> • News and relevant humanitarian reporting (as published on OCHA/Reliefweb) 					

¹ Assessed commodities: Wheat flour, Milk, Bread, Bulgur, Chicken, Eggs, Fresh vegetables, Cooking Oil, Red Lentils, Rice, Salt, Sugar, Tomato Paste, Loose Tea, Bathing Soap, Laundry Soap, Dish soap, Sanitary Pads, Toothpaste, Cooking Fuel (LP gas and kerosene), Transport Fuel (diesel and petrol), Water Trucking, Smartphone Data, and unofficial Foreign Exchange Rates.

² Key seasonal items for winter: winter blankets, winter carpets, kerosene/diesel heaters, plastic sheets, jerry cans, mattress/sleeping pad, winter jacket (men/women/children), winter boots (men/women/children), winter hat (men/women/children).

	<ul style="list-style-type: none"> Data from other existing price monitoring initiatives (WFP, IRC, etc.) Primary Data: <ul style="list-style-type: none"> Price data from markets collected on a monthly basis 																			
Expected Outputs	<ol style="list-style-type: none"> Monthly situation overviews covering northern Syria and the three response hubs: northwest, northeast Monthly compiled, cleaned datasets Biannual trend analyses 																			
Key Resources	Northwest Syria Team <ul style="list-style-type: none"> Program Officer Northeast Syria Team <ul style="list-style-type: none"> Program Officer 																			
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X	Programmatic																			
X	Strategic																			
	Other																			
Access	X	Public (available on REACH Resource Centre and other humanitarian platforms)																		
		Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)																		
		Other																		
Visibility	All project outputs will be jointly branded as REACH and the CBR–TWG. All NGOs participating in data collection will be credited in all outputs.																			
Dissemination	Monthly situation overview and dataset to be disseminated to the REACH Syria email list, the NWS Cash-Based Responses Technical Working Group, NES Cash Working Group, the Food Security/Livelihoods Cluster, and all participating partner organisations.																			

2. Background & Rationale

The Syrian conflict started in March 2011 and quickly expanded throughout Syria, escalating into a humanitarian crisis with severe socio-economic consequences. Throughout the decade before the conflict, rural populations became increasingly marginalised and suffered from severe shocks related to both economic transition and drought. Syria's Gross Domestic Product (GDP) also remained heavily dependent on the agricultural sector.

The ongoing conflict, along with recurring drought conditions, damaged pre-existing market structures in Syria. A decreased productive base, employment collapse (especially in the trade sector), a lack of income-generating opportunities, rising inflation, and the depreciation of the Syrian pound are all symptoms of the ongoing crisis.^{3,4} In this framework, some humanitarian actors have been transitioning away from emergency programming and towards recovery approaches that utilise market systems, including cash-based programming.

Responding to this trend, in March 2014, Save the Children established the Cash-Based Responses Technical Working Group (CBR–TWG) in Turkey. The CBR–TWG’s role is to further analyse the conflict’s impacts on markets in northern Syria, as well as to guide the implementation of cash programs within those markets. The group works with humanitarian actors to develop a community of cash-based responses experts. Its goal is to coordinate the scale-up of cash-based responses in Syria by sharing expertise, streamlining these programs’ design, development and implementation, and to develop common standards while ensuring harmonisation and adoption of best practices. The CBR–TWG is composed of NGOs that are either currently implementing cash transfer programs or that wish to move into this type of programming in Syria.

Pooling their experience and expertise, CBR–TWG members identified information gaps that, once addressed, would allow its members to better coordinate and standardise cash-based responses in Syria. In particular, information on market prices and functionality tended to be *ad hoc* and poorly standardised, with several organisations conducting their own internal price monitoring assessments to fill the gap. These assessments were generally not harmonised, and thus did not produce comparable data to enable the tracking of market trends across Syria; furthermore, the data was not usually shared with other organisations, limiting its usefulness to the response.

To fill this gap, the CBR–TWG and REACH Turkey jointly developed a Market Monitoring Exercise between August and December 2014. This exercise had been conceived as a joint effort involving REACH and other members of the CBR–TWG. However, due to insecurity in northern Syria in late 2014 which hindered the participation of other CBR–TWG members, REACH piloted the assessment alone in November 2014 and, following revisions to the tool, kicked off formal data collection efforts in 11 sub-districts of Idlib governorate in January 2015. The Northern Syria Market Monitoring Exercise, as it was then known, remained a REACH-only project until May 2015, when REACH trained other CBR–TWG members on the methodology and data collection tools. These partners began contributing data to the assessment in June 2015.

Initially, the CBR–TWG coordinated the Syria Market Monitoring Exercise on behalf of its members, onboarding new partners, building coverage each month, and managing the partner-driven data collection process; upon gaining information management capacity in 2016, they also began to take on the data compilation and cleaning processes on REACH’s behalf. Due to funding difficulties and capacity issues, however, the assessment returned fully to REACH in November 2016. With full control over the entire assessment for the first time, from coverage-building all the way to final outputs, REACH was able to directly reach out to new partners, rework aspects of the assessment, and greatly expand coverage from 25-30 northern Syria markets per month to over 100 spread across 10 governorates of Syria. With the assessment’s expansion into south Syria in February 2017, which added 40 new markets and 4 new governorates, the Syria Market Monitoring Exercise officially became a multi-hub data collection exercise spanning three hubs of the Syria response. In February 2017, and again in May 2017, the monthly situation overviews were redesigned to break down findings on a regional level in order to better serve the needs of several hubs.

Prior to the launch of Market Monitoring, the CBR–TWG, with input from the Turkey-based Food Security and Livelihoods, WASH, and Shelter/NFI Clusters, identified a list of key commodities to monitor based on what is typically available, sold, and used by an average Syrian household. Many of those items have been incorporated into the Survival Minimum

³ [Restoration and Stabilization of Livelihoods \(United Nations Development Programme Response in Syria, Mid-Year Report, January - July 2014\)](#)

⁴ [Syria Overview \(World Bank, 01 October 2014\)](#)

Expenditure Basket (SMEB), developed in late 2014 and revised by the CBR–TWG in February 2017, which outlines the minimum amounts of key consumable commodities that an average six-person Syrian household needs to purchase each month. The basket is designed to fulfill fundamental energy requirements of 2,100 calories per person per day, including 10% protein and 17% fat, and also includes cooking fuel, hygiene and sanitation items, and smartphone data. The SMEB forms the core of the Syria Market Monitoring Exercise and is also widely used by NGOs involved in cash programming throughout Syria to set the values of their cash transfers and vouchers. The CBR–TWG and South Syria Cash Discussion Group remain actively involved in the Market Monitoring project, revising the SMEB composition and supporting the onboarding of new partners as needed.

3. Research Objectives

- **General objective:** To inform humanitarian cash-based programming in Syria through providing consumer price and vendor-side information for key commodities⁵ in assessed market to organisations currently operating or planning cash-based responses inside Syria.
- **Specific objective:**
 - To provide consumer prices of key commodities in assessed markets in Syria.
 - To provide information on the availability of key commodities and vendor conditions (i.e. difficulties with supplying and selling goods, and supply routes) in assessed markets across Syria.
 - To provide information on geographical variations and trends over time for prices of key commodities
 - To provide information on the cost of a Survival Minimum Expenditure Basket (SMEB) in assessed markets across Syria.

4. Research Questions

1. What are the prices of key commodities in assessed markets across Syria?
2. Are key commodities available in assessed markets?
3. What are the conditions vendors face – difficulties with supplying and selling goods, and main supply routes - for key commodities in assessed markets?
4. What are the geographical variations and trends over time for prices of key commodities, as well as of the cost of a Survival Minimum Expenditure Basket (SMEB), in assessed markets across Syria?

5. Methodology

5.1. Methodology overview

The Syria Market Monitoring Exercise is a key informant (KI) assessment that targets purposively sampled vendors in markets of interest (see below for definition of ‘market’). Staff from each participating organisation, including REACH, will identify the most significant markets in all Syrian sub-districts they have offered to cover. For the purposes of the Market Monitoring exercises, ‘market’ refers to communities where there is consumer commercial activity meeting the following criteria:

- The marketplace and volume of consumer commercial activities are **medium or large** compared to that of other communities in the sub-district.
- There are at least **2 wholesalers** within the community.
- Populations from **smaller villages** are coming to this community to get supplies.

⁵ Assessed commodities: Wheat flour, Milk, Bread, Bulgur, Chicken, Eggs, Fresh vegetables, Cooking Oil, Red Lentils, Rice, Salt, Sugar, Tomato Paste, Loose Tea, Bathing Soap, Laundry Soap, Dish soap, Sanitary Pads, Toothpaste, Cooking Fuel (LP gas and kerosene), Transport Fuel (diesel and petrol), Water Trucking, Smartphone Data, and unofficial Foreign Exchange Rates, winter blankets, winter carpets, kerosene/diesel heaters, plastic sheets, jerry cans, mattress/sleeping pad, winter jacket (men/women/children), winter boots (men/women/children), winter hat (men/women/children).

- The marketplace consists of **permanent buildings**. It is not a temporary gathering point where traders bring their stalls for one day.
- There are **different types of commodities** available in this community such as bread, fresh food, canned food, hygiene items, fuel, gas, etc.

In qualifying markets, REACH assessment network coordinators and enumerators will reach out to shopkeepers or managers in 10 types of businesses (groceries, bakeries, households goods, butcher shops, vegetable shops, hygiene item shops, fuel vendors, LPG vendors, currency exchange shops, mobile phone shops, and private water trucking services) to collect data on basic commodities on a monthly basis. The specific establishments selected will be determined based on criteria developed by REACH and the CBR–TWG (see 5.4 “Primary Data Collection”).

The following indicators, among others, will be analysed and included in the monthly situation overviews (see supplementary data analysis plan for more):

- Exchange rates between Syrian pounds and US dollars/Turkish lira/Jordanian dinars
- Changes in exchange rates over time
- Price variations (6-month change and month-to-month change) and distribution of all collected prices for each monitored commodity
- Noteworthy price changes over time
- Items for which REACH can confirm localised market shortages based on indicators regarding availability of specific goods together with follow-up with data collection teams and partners
- Difficulties that vendors are having with supplying and selling assessed commodities
- Supply routes used for key commodities and changes over time
- Cost of an SMEB in each assessed sub-district and trends over time

5.2. Population of interest

All Syrians in assessed communities, both host communities and displaced. The priority for the Syria Market Monitoring Exercise is to analyse the effects of market trends on households, rather than to analyse markets or supply chains in isolation.

5.3. Secondary data review

Other price monitoring assessments in Syria, namely WFP’s monthly mVAM monitoring, are regularly reviewed and used for triangulation. Price data collected as part of other REACH assessments, particularly HSOS (which collects price information on over 500 communities including regions under the direct administration of the GoS), is reviewed when relevant for the same purpose. The Market Monitoring team also tracks relevant news, studies and assessments from other organisations, particularly those relating to food security, livelihoods, and cash-based responses and uses contextual data from these sources to enrich the analysis in the monthly reports.

5.4. Primary data collection

In coordination with their enumerators working inside Syria, field coordinators from each participating organisation will identify, in the sub-districts where they are collecting data, the most significant markets in communities that meet the criteria laid out in 5.1 “Methodology overview.” In each assessed sub-district, partners should identify the one or two largest markets in separate communities that meet these criteria. If a sub-district does not have a market that fits all criteria, other sizable markets within that sub-district can be included on a case-by-case basis, provided that they have in the past proven to be good indicators of consumer price, difficulties vendors face with supplying and selling commodities, and supply routes in

that sub-district. No market will be covered as part of the Syria Market Monitoring Exercise unless it has been deemed sufficiently safe and secure by enumerators from REACH or a partner organisation. Each partner is responsible for monitoring the security situation and the safety of its enumerators in the sub-districts in which it collects data.

In each assessed market, enumerators are asked to collect a minimum of three prices per monitored commodity, except in cases of market shortage; they are asked to visit as many vendors as needed to collect the required number of prices. Markets assessed by enumerators are the largest markets in the region. These vendors, working in individual shops, are presumed to reflect the situation in the market as a whole, and thus to be indicative of the situation of markets in the sub-district at large. There is no minimum or maximum number of vendors that should be visited in a single market. All partners must collect data during the same week, generally the second or third week of the month (Monday to Monday), and must submit all collected data to KoBo by 5pm on the final day.

The first time an enumerator visits a given store or vendor, they will ask the trader for consent to monitor prices of key commodities sold on a monthly basis. In future months, they will then visit the same vendors if possible to ensure that the prices collected are fully comparable.

The criteria for selecting eligible vendors are laid out in the table below. **Similarly to the criteria for choosing markets to assess, these are flexible;** if there are not enough shops in an assessed market which fit the criteria precisely, enumerators are permitted to visit other vendors approved by their field coordinators. Field coordinators will make these determinations in conjunction with REACH assessment staff. For instance, it is rare for any fuel vendor to sell all four types of transport fuel in the assessment. As another example, the specification that the shop must be in a concrete building is flexible as large-scale and permanent souqs can be inside tented markets. The most important aspect is that the market meets the criteria of being a regular institution in a community and that it is large and economically relevant to the sub-district.

Table 1: Criteria for retailer selection

Type of Retailer	Selection Criteria
Grocery stores	<ul style="list-style-type: none"> • Medium- to large-sized business • Sells all or most monitored goods (at least 10 of the 18 food items and 3 of the 5 hygiene items), including both bags of staple foods and cans of non-perishable food • Permanent shop • Has storage space to stock goods
Bakeries	<ul style="list-style-type: none"> • Permanent shop • Sells standardised bags of bread
Butchers / Chicken shops	<ul style="list-style-type: none"> • Permanent shop • Sells different chicken parts (breasts, wings, full chickens, etc.)
Vegetable retailers	<ul style="list-style-type: none"> • Sells tomatoes, potatoes, cucumbers, and yellow onions
Pharmacies / Hygiene item shops	<ul style="list-style-type: none"> • Permanent shop • Sells at least 10 types of hygiene items
Fuel traders	<ul style="list-style-type: none"> • Permanent shop • Sells all the following types of fuel: <ol style="list-style-type: none"> 1. Manually refined kerosene (kaz) 2. Liquefied Petroleum Gas 3. Petrol (government-produced and/or manually refined) 4. Diesel (government-produced and/or manually refined) • Minimum storage capacity of 500 litres of diesel (government standard and/or manually refined) and/or 100 litres of kaz

LPG traders	<ul style="list-style-type: none"> Permanent shop. Minimum storage capacity of 30 cylinders of cooking gas (LPG)
Currency exchange shops	<ul style="list-style-type: none"> Permanent shop Changes both US dollars and another foreign currency
Mobile phone shops	<ul style="list-style-type: none"> Sells packages of smartphone data in any form
Private water trucking services	<ul style="list-style-type: none"> Sells and delivers water to households using a water truck In operation for more than 1 month Sells at least 1 truck of water per day
Clothing store	<ul style="list-style-type: none"> Permanent shop Sells winter jackets (mens, womens and childrens)* Sells winter boots (mens, womens and childrens)* Sells winter hats (adults and childrens)*
Household items store	<ul style="list-style-type: none"> Permanent shop

5.5. Data Collection Tools

The Syria Market Monitoring Exercise uses several interrelated data collection tools divided by type of shop assessed. There are 10 paper forms, one for each type of shop, all of which are provided in English and Arabic; on KoBo, these forms have been consolidated into 5 (food/NFI, fuel, water, currency, smartphone data, household goods and clothing). These forms are updated as needed and are uploaded to a joint CBR–TWG KoBo server each month. Enumerators have the option of collecting data in the field using paper forms or the KoBoCollect Android app, but those who use paper forms must subsequently enter their data into KoBo prior to the end of the data collection period.

Table 2: Items monitored as part of the Syria Market Monitoring Exercise

Category	Items
Food items	Flour
	Short-grain rice
	Large-grain bulgur
	Red lentils
	Vegetable ghee
	White sugar
	Potatoes
	Tomatoes
	Yellow onions
	Milk powder
	Cucumbers
	Loose-leaf tea
Non-food items	Tomato paste
	Chicken
	Vegetable oil
	Milk
Fuel and gas	Eggs
	Iodised salt
	Bread
	Baby formula
Currency exchange rates	Laundry powder
	Bathing soap
	Dishwashing liquid
Telecommunications	Manually refined kerosene (kaz)
	Government-produced petrol
	Manually refined petrol
Private water trucking services	Government-produced diesel
	Manually refined diesel
	Cooking gas (LPG), 20-L cylinders
Winterisation - Household items (only September~February)	Syrian pound / US dollar
	Syrian pound / Turkish lira
	Smartphone data
	Drinking water delivered to households
	Winter blanket
	Winter carpet
	Kerosene/diesel heater
	Pistachio shells
	Olive residue
	Mattress/sleeping pad
	Jerry can
	Plastic sheet

	Coal	Green firewood
Winterisation – Clothing (only September~February)	Mens winter jackets	Mens winter boots
	Womens winter jackets	Womens winter boots
	Childrens winter jackets	Childrens winter boots
	Adult winter hat	Childrens winter hat

All partners are requested to submit their data to the same set of joint KoBo forms. Under some circumstances, REACH may authorise certain partners to collect data using their own forms, particularly in situations when the partner is already conducting their own internal price monitoring. In order to ensure that efforts such as these are compatible with the rest of the Syria Market Monitoring Exercise, the partner must agree to collect data using the joint REACH/CBR–TWG methodology (modifying existing methodologies if necessary), and must work with REACH to ensure that all key Market Monitoring items are represented in the data collection tools they plan to use (again, modifying their forms if necessary).

Links to the Syria Market Monitoring Exercise paper data collection tools, in English and Arabic, can be found in Annex 2.

5.6. Data Analysis Plan

Data collection and entry will be accomplished using KoBo Collect. Forms will be updated by REACH and deployed each month on a central CBR–TWG KoBo server (see 5.5 “Data Collection Tools” and Annex 2). Following each round of data collection, REACH assessment staff will clean and triangulate the collected data in several ways:

Data processing, cleaning, and HQ validation is accomplished using a collection of R scripts and a shared Github. The R script populates a list of commodity prices and availability to be followed-up. This list of questionable data points is then double-checked by the assessment staff for relevance (screening for type 1 error) and completeness (screening for type 2 error).

The assessment team conducts follow-ups with field teams from REACH and data collection partners. Follow-ups occur twice: first to cover both prices and availability that were flagged during cleaning and second to receive context on price and availability trends.

Data analysis begins with R scripts that calculates prices into uniform units, aggregates a median value from the shop, community, sub-districts, and region. R scripts also produce linegraphs showing 12-month price trends for all commodities at the town, sub-district, and governorate-levels. These analysis aids are used in conjunction with the dataset and follow-up information to complete a monthly situation overview.

6. Product Typology

Table 1: Type and number of products required

Type of Product	Number of Product(s)	Additional information
Report		
Situation Overview	12 per year	Monthly situation overviews summarising market prices, SMEB values, and significant changes since the previous month, broken down by regions (northwest and northeast Syria)
Profile	N/A	
Factsheet	N/A	

Presentation	N/A	
Map	12	Monthly SMEB maps
Interactive Dashboard	N/A	
Web Map	N/A	
Other(s)	12 per year	Compiled, cleaned datasets released as outputs alongside each month's situation overview

7. Management arrangements and work plan

7.1. Roles and Responsibilities

- REACH remote country team
 - REACH Assessment Manager: Overall supervision and staffing of Market Monitoring project
 - REACH Assessment Officer: **REACH Syria Market Monitoring focal point**; assessment coordination and management, methodology development, research design, liaising with partners and relevant coordination bodies, review and dissemination of outputs
 - REACH Assessment Officer: Data cleaning and analysis, output creation, coding data collection tools
 - REACH GIS Officer: Mapping for all outputs
- Field teams (REACH and partner organisations)
 - Field Coordinators: Leading data collection efforts for each organisation, monitoring daily implementation of workplan, managing teams of enumerators, supporting with data entry and cleaning
 - Enumerators: Data collection in the field
- REACH global team (Geneva), ad-hoc support
 - REACH Global Coordinator / Data Unit: Oversight of all technical inputs and outputs of assessment, ensuring adherence to global quality standards – reviewing tool, methodology, sampling approach, and programmatic reporting
 - Chief Grants Manager: Grant management and review of REACH PD reporting
 - Assessment Intern: Review and validation of outputs before dissemination
 - GIS Manager: Review and validation of new map templates following large-scale revisions
 - Communications Intern: Support with external communication and outreach on various online platforms, possible support with online dissemination campaign to partners and agencies at global level if needed in liaison with country/global team
- Cash-Based Responses Technical Working Group:
 - CBR-TWG Coordinator: Liaison to Turkey hub partners involved in cash-based responses, provision of inputs into tool, guidelines design

Table 2: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Coordination with external partners	MM Focal Point	MM Focal Point	External partners	Assessment Manager

Research design	MM Focal Point	MM Focal Point	Assessment Manager	HQ team
Development of tools and analysis framework	MM Focal Point	MM Focal Point	Assessment Manager	HQ team
Coding of tools	Assessment Officer	Assessment Officer	MM Focal Point	
Translation of tools	Field Coordinators Assessment Officer	Assessment Officer	MM Focal Point	
Training of field coordinators	Assessment Officer	MM Focal Point		Assessment Manager
Identification of markets	Field Coordinators	MM Focal Point		
Coverage Tracking	Assessment Officer	MM Focal Point	Field Coordinators	Assessment Manager
Data collection	Field Coordinators	MM Focal Point		Assessment Manager
Data cleaning	Assessment Officer	Assessment Officer		MM Focal Point
Data analysis and output production	Assessment Officer	Assessment Officer	External partners	MM Focal Point
Mapping	GIS Officer	Assessment Officer	HQ GIS Manager	MM Focal Point

Responsible: the person(s) who execute the task

Accountable: the person(s) who validate the completion of the task and are accountable for 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

7.2. Resources: HR, Logistical and Financial

The assessment as a whole, along with the REACH staff who work on it (including enumerators inside Syria), will receive HR, logistical, and financial support from ACTED/REACH offices in Jordan and Turkey. Partner organisation staff contributing to the exercise, including field coordinators and enumerators, will receive HR, logistical, and financial support from the organisations that employ them.

7.3. Work plan

Activity	Week of cycle					
	1	2	3	4	5	6
Updating forms and new partner orientation						
Automation and process improvements						
Finalising coverage with partners						
Data collection and submission						

Data compilation and cleaning					
Data analysis					
Mapping					
Writing the report					
Review and validation					
Dissemination					

Note that Weeks 1 and 2, predominantly handled by the REACH Syria Market Monitoring focal point, overlap in part or in full with Weeks 5 and 6, predominantly handled by the Assessment Officer.

8. Risks & Assumptions

Table 3: List of risks and mitigating actions

Risk	Mitigation Measure
<p>Verifying coverage</p> <ul style="list-style-type: none"> Coverage is inconsistent from month to month as partners' operational capacity to collect data changes. Shifting security context leads to shifting coverage. 	<ul style="list-style-type: none"> REACH to consult with all partners each month to confirm which areas can be covered, with an aim of covering multiple markets per sub-district where possible to ensure consistent sub-district-level coverage despite partners' month-to-month operational limitations. REACH to review partners' combined coverage each month for gaps and determine whether it has the capacity to deploy enumerators to fill those gaps.
<p>Data collection</p> <ul style="list-style-type: none"> Enumerators do not go back to the same traders and retailers each month. Security context worsens, preventing data collection and/or putting enumerators' lives at risk. 	<ul style="list-style-type: none"> Data collection guidelines have been developed for enumerators and field coordinators by MM Focal Point and translated into Arabic by Field Coordinators. Field coordinators to monitor through relevant sources (operational partners, media, KIs) the evolution of the security context in sub-districts they are covering, especially regarding incidents that could impact data collection. Field coordinators are given full capacity to withdraw from the assessment or put data collection on hold if the security context does not allow for it to be conducted safely.
<p>Data Entry (KoBo)</p> <ul style="list-style-type: none"> KoBo tool is not fully operational and/or contains mistakes. Questions are skipped and/or improperly answered. 	<ul style="list-style-type: none"> Data entry guidelines have been developed for enumerators and field coordinators by MM Focal Point and translated into Arabic by Field Coordinators.

- Constraints and normalisation fields have been programmed into all KoBo forms to minimise the opportunity for human error.
- REACH Field Coordinators to test the KoBo tools, both in English and Arabic, whenever any substantive changes are made.
- MM Focal Point to brief field coordinators on the questionnaire before each round of data collection and ensure that any changes are well understood.

Key assumptions:

- Vendors will not withdraw their consent to let enumerators monitor the prices of key commodities at their places of business.
- No security incidents will directly impede enumerators' mobility or ability to collect data in their assigned sub-districts, such as an increase in conflict intensity and/or a change in controlling faction which would put the enumerators at risk.
- No other practical or logistical impediments at field level preventing field researchers from monitoring prices.

9. Documentation Plan

Documents to be archived each month:

- All paper and KoBo data collection tools (English and Arabic)
- All raw data spreadsheets received via KoBo or directly from partners
- Compiled, clean dataset and cleaning log
- Monthly situation overviews
- Monthly formatted, anonymised datasets for dissemination
- Other organisations' price monitoring reports and sources of secondary data

Documents to be archived following their creation and updated as needed:

- Terms of reference
- Process document
- Analysis framework
- Monitoring and evaluation matrix
- Field coordinator guidelines
- Enumerator guidelines (English and Arabic)
- Any other training materials produced
- InDesign templates for situation overviews
- ArcGIS templates for SMEB maps
- Trend analysis reports (documents, visualisations, and analysis workbooks)

10. Annexes

1. Data Management Plan
2. Questionnaires / Tools
3. Analysis Plan (abridged)

4. Catchment Area Mapping (one-off)
5. Monitoring & Evaluation

Annex 1: Data Management Plan

Available Upon Request

Annex 2: Questionnaires / Tools

The data collection tools for the Syria Market Monitoring Exercise are created by REACH and provided to partners in both KoBo and paper versions. These tools are updated each month. The paper versions can be made available upon request.

- Bakeries: English/Arabic
- Butcher shops: English, Arabic
- Clothes vendors: English, Arabic
- Currency Exchange shops: English, Arabic
- Grocery shops: English, Arabic
- Fuel vendors: English, Arabic
- Gas vendors: English, Arabic
- Hygiene item shops: English, Arabic
- Vegetable shops: English, Arabic
- Water trucking services: English, Arabic

Guidelines for participating NGO partners and enumerators involved in the Syria Market Monitoring Exercise can likewise be made available upon request.

Annex 3 : Analysis Plan (abridged)

Research Question	IN #	Data collection method	Indicator / Variable	Question	Question responses	Data collection level
1. What are the median prices of key commodities in assessed markets across Syria?	CURR.JOD.01	Key informant interview	Buy rate, Jordanian dinars (JOD) to Syrian pounds (SYP)	What is the buy price from Jordanian dinars to Syrian pounds?		Key informant
	CURR.JOD.02	Key informant interview	Sell rate, Jordanian dinars (JOD) to Syrian pounds (SYP)	What is the sell price from Jordanian dinars to Syrian pounds?		Key informant
	CURR.TRY.01	Key informant interview	Buy rate, Turkish lira (TRY) to Syrian pounds (SYP)	What is the buy price from Turkish lira to Syrian pounds?		Key informant
	CURR.TRY.02	Key informant interview	Sell rate, Turkish lira (TRY) to Syrian pounds (SYP)	What is the sell price from Turkish lira to Syrian pounds?		Key informant
	CURR.USD.01	Key informant interview	Buy rate, US dollars (USD) to Syrian pounds (SYP)	What is the buy price from US dollars to Syrian pounds?		Key informant
	CURR.USD.02	Key informant interview	Sell rate, US dollars (USD) to Syrian pounds (SYP)	What is the sell price from US dollars to Syrian pounds?		Key informant
	FOOD.BRD.03	Key informant interview	Bread price	Is it sold in this shop in bags of 8 pieces?	Yes, No	Key informant
	FOOD.BRD.04	Key informant interview	Bread price	If no, write the quantity it is sold by.		Key informant
	FOOD.BRD.05	Key informant interview	Bread price	Write the price for the quantity you entered (in SYP).		Key informant

	FOOD.BUL.03	Key informant interview	Bulgur price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.BUL.04	Key informant interview	Bulgur price	If no, write the quantity it is sold by.		Key informant
	FOOD.BUL.05	Key informant interview	Bulgur price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.CHK.03	Key informant interview	Chicken price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.CHK.04	Key informant interview	Chicken price	If no, write the quantity it is sold by.		Key informant
	FOOD.CHK.05	Key informant interview	Chicken price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.CUC.03	Key informant interview	Cucumbers price	Are they sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.CUC.04	Key informant interview	Cucumbers price	If no, write the quantity it is sold by.		Key informant
	FOOD.CUC.05	Key informant interview	Cucumbers price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.EGG.03	Key informant interview	Eggs price	Are they sold in this shop in groups of 30?	Yes, No	Key informant
	FOOD.EGG.04	Key informant interview	Eggs price	If no, write the quantity it is sold by.		Key informant
	FOOD.EGG.05	Key informant interview	Eggs price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.FLR.03	Key informant interview	Flour price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.FLR.04	Key informant interview	Flour price	If no, write the quantity it is sold by.		Key informant

	FOOD.FLR.05	Key informant interview	Flour price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.GHE.03	Key informant interview	Ghee price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.GHE.04	Key informant interview	Ghee price	If no, write the quantity it is sold by.		Key informant
	FOOD.GHE.05	Key informant interview	Ghee price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.LEN.03	Key informant interview	Red lentils price	Are they sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.LEN.04	Key informant interview	Red lentils price	If no, write the quantity it is sold by.		Key informant
	FOOD.LEN.05	Key informant interview	Red lentils price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.MLK.03	Key informant interview	Milk price	Is it sold in this shop by 1 L?	Yes, No	Key informant
	FOOD.MLK.04	Key informant interview	Milk price	If no, write the quantity it is sold by.		Key informant
	FOOD.MLK.05	Key informant interview	Milk price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.MPO.03	Key informant interview	Milk powder price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.MPO.04	Key informant interview	Milk powder price	If no, write the quantity it is sold by.		Key informant
	FOOD.MPO.05	Key informant interview	Milk powder price	Write the price for the quantity you entered (in SYP).		Key informant

	FOOD.OIL.03	Key informant interview	Vegetable oil price	Is it sold in this shop by 1 L?	Yes, No	Key informant
	FOOD.OIL.04	Key informant interview	Vegetable oil price	If no, write the quantity it is sold by.		Key informant
	FOOD.OIL.05	Key informant interview	Vegetable oil price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.ONI.03	Key informant interview	Onions price	Are they sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.ONI.04	Key informant interview	Onions price	If no, write the quantity it is sold by.		Key informant
	FOOD.ONI.05	Key informant interview	Onions price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.POT.03	Key informant interview	Potatoes price	Are they sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.POT.04	Key informant interview	Potatoes price	If no, write the quantity it is sold by.		Key informant
	FOOD.POT.05	Key informant interview	Potatoes price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.RIC.03	Key informant interview	Rice price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.RIC.04	Key informant interview	Rice price	If no, write the quantity it is sold by.		Key informant
	FOOD.RIC.05	Key informant interview	Rice price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.SLT.03	Key informant interview	Salt price	Is it sold in this shop by 500 g?	Yes, No	Key informant

	FOOD.SLT.04	Key informant interview	Salt price	If no, write the quantity it is sold by.		Key informant
	FOOD.SLT.05	Key informant interview	Salt price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.SUG.03	Key informant interview	Sugar price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.SUG.04	Key informant interview	Sugar price	If no, write the quantity it is sold by.		Key informant
	FOOD.SUG.05	Key informant interview	Sugar price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.TEA.03	Key informant interview	Tea price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.TEA.04	Key informant interview	Tea price	If no, write the quantity it is sold by.		Key informant
	FOOD.TEA.05	Key informant interview	Tea price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.TOM.03	Key informant interview	Tomatoes price	Are they sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.TOM.04	Key informant interview	Tomatoes price	If no, write the quantity it is sold by.		Key informant
	FOOD.TOM.05	Key informant interview	Tomatoes price	Write the price for the quantity you entered (in SYP).		Key informant
	FOOD.TPA.03	Key informant interview	Tomato paste price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.TPA.04	Key informant interview	Tomato paste price	If no, write the quantity it is sold by.		Key informant
	FOOD.TPA.05	Key informant interview	Tomato paste price	Write the price for the quantity you entered (in SYP).		Key informant

	FOOD.BFA.03	Key informant interview	Baby powder price	Is it sold in this shop by 1 kg?	Yes, No	Key informant
	FOOD.BFA.04	Key informant interview	Baby powder price	If no, write the quantity it is sold by.		Key informant
	FOOD.BFA.05	Key informant interview	Baby powder price	Write the price for the quantity you entered (in SYP).		Key informant
	FUEL.GSD.03	Key informant interview	Government diesel price	What is the price per litre of government-produced diesel?		Key informant
	FUEL.GSP.03	Key informant interview	Government petrol price	What is the price per litre of government-produced petrol?		Key informant
	FUEL.LPG.03	Key informant interview	LPG price	What is the price for a cylinder of LP gas?		Key informant
	FUEL.MRD.03	Key informant interview	Manually refined diesel price	What is the price per litre of manually refined petrol?		Key informant
	FUEL.MRK.03	Key informant interview	Kerosene price	What is the price per litre of manually refined kerosene (kaz)?		Key informant
	FUEL.MRP.03	Key informant interview	Manually refined petrol price	What is the price per litre of manually refined petrol?		Key informant
	NFI.DWL.03	Key informant interview	Dishwashing liquid price	Is it sold in this shop by 1 L?	Yes, No	Key informant
	NFI.DWL.04	Key informant interview	Dishwashing liquid price	If no, write the quantity it is sold by.		Key informant
	NFI.DWL.05	Key informant interview	Dishwashing liquid price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.LPW.03	Key informant interview	Laundry powder price	Is it sold in this shop by 1 kg?	Yes, No	Key informant

	NFI.LPW.04	Key informant interview	Laundry powder price	If no, write the quantity it is sold by.		Key informant
	NFI.LPW.05	Key informant interview	Laundry powder price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.SOA.03	Key informant interview	Bathing soap price	Is it sold in this shop by 1 bar?	Yes, No	Key informant
	NFI.SOA.04	Key informant interview	Bathing soap price	If no, write the quantity it is sold by.		Key informant
	NFI.SOA.05	Key informant interview	Bathing soap price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.SPA.03	Key informant interview	Sanitary pads price	Are they sold in this shop in packs of 10 pieces?	Yes, No	Key informant
	NFI.SPA.04	Key informant interview	Sanitary pads price	If no, write the quantity it is sold by.		Key informant
	NFI.SPA.05	Key informant interview	Sanitary pads price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.TOO.03	Key informant interview	Toothpaste price	What is the quantity it is sold by (in grams)?	Yes, No	Key informant
	NFI.TOO.04	Key informant interview	Toothpaste price	If no, write the quantity it is sold by.		Key informant
	NFI.TOO.05	Key informant interview	Toothpaste price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.DPR.03⁶	Key informant interview	Disposable diaper price	Are they sold in this shop in packs of 24 diapers?	Yes, No	Key informant
	NFI.DPR.04	Key informant interview	Disposable diaper price	If no, write the quantity it is sold by.		Key informant

⁶ Items NFI.DPR.03 through NFI.FMAT.04 are not in the current monthly Market Monitoring, but are items assessed in Rapid Market Monitoring.

	NFI.DPR.05	Key informant interview	Disposable diaper price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.TARP.03	Key informant interview	Plastic tarpaulin price	Is it sold in this shop per square metre?	Yes, No	Key informant
	NFI.TARP.04	Key informant interview	Plastic tarpaulin price	If no, write the quantity it is sold by.		Key informant
	NFI.TARP.05	Key informant interview	Plastic tarpaulin price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.TENT.03	Key informant interview	Tent price	Is it sold in this shop per 5 person tent?	Yes, No	Key informant
	NFI.TENT.04	Key informant interview	Tent price	If no, write the quantity it is sold by.		Key informant
	NFI.TENT.05	Key informant interview	Tent price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.WOOD.03	Key informant interview	Wood for construction price	Is it sold in this shop per 1 metre?	Yes, No	Key informant
	NFI.WOOD.04	Key informant interview	Wood for construction price	If no, write the quantity it is sold by.		Key informant
	NFI.WOOD.05	Key informant interview	Wood for construction price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.CMT.03	Key informant interview	Cement price	Is it sold in this shop per 50 kg?	Yes, No	Key informant
	NFI.CMT.04	Key informant interview	Cement price	If no, write the quantity it is sold by.		Key informant

	NFI.CMT.05	Key informant interview	Cement price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.CIS.03	Key informant interview	Corrugated iron sheets price	Is it sold in this shop per sheet (1*1,2 metres)?	Yes, No	Key informant
	NFI.CIS.04	Key informant interview	Corrugated iron sheets price	If no, write the quantity it is sold by.		Key informant
	NFI.CIS.05	Key informant interview	Corrugated iron sheets price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.IRNB.03	Key informant interview	Iron bar price	Is it sold in this shop per 1 tonne?	Yes, No	Key informant
	NFI.IRNB.04	Key informant interview	Iron bar price	If no, write the quantity it is sold by.		Key informant
	NFI.IRNB.05	Key informant interview	Iron bar price	Write the price for the quantity you entered (in SYP).		Key informant
	NFI.FMAT.03	Key informant interview	Floor mat price	Is it sold in this shop per 1 piece (3*4 metre)?	Yes, No	Key informant
	NFI.FMAT.04	Key informant interview	Floor mat price	If no, write the quantity it is sold by.		Key informant
	NFI.FMAT.04	Key informant interview	Floor mat price	Write the price for the quantity you entered (in SYP).		Key informant
	TCOM.DAT.01	Key informant interview	Smartphone data source	What is the most common method through which people in this community buy mobile phone data for internet use?	cards, sms_app, satellite_internet, no_connectivity, other	Key informant
	TCOM.DAT.02	Key informant interview	Smartphone data price	Is mobile data sold in units of 1 GB (1024 MB) through the method specified in the previous question?	Yes, No	Key informant

	TCOM.DAT.03	Key informant interview	Smartphone data price	If no, write the quantity it is sold by.		Key informant
	TCOM.DAT.04	Key informant interview	Smartphone data price	Write the price for the quantity you entered (in SYP):		Key informant
	TCOM.DAT.05	Key informant interview	Service provider	Name of service provider:		Key informant
	WATR.TRK.01	Key informant interview	Truck capacity	What is the capacity (in litres) of the primary water truck you operate?		Key informant
	WATR.TRK.011	Key informant interview	Other water prices	Third most common price to deliver 1 truck of water		Key informant
	WATR.TRK.02	Key informant interview	Water source	Do you primarily get your water from privately owned or publicly owned sources?		Key informant
	WATR.TRK.03	Key informant interview	Water chlorination	Is the water you distribute chlorinated?		Key informant
	WATR.TRK.04	Key informant interview	Minimum water price	What is the minimum price (in Syrian pounds) that you charge to deliver 1 truck of water to a destination within this town?		Key informant
	WATR.TRK.05	Key informant interview	Other water prices	Do you charge different prices depending on the distance you must travel to deliver water?		Key informant
	WATR.TRK.06	Key informant interview	Other water prices	Most common distance to deliver 1 truck of water		Key informant
	WATR.TRK.07	Key informant interview	Other water prices	Most common price to deliver 1 truck of water		Key informant
	WATR.TRK.08	Key informant interview	Other water prices	Second most common distance to deliver 1 truck of water		Key informant

	WATR.TRK.09	Key informant interview	Other water prices	Second most common price to deliver 1 truck of water		Key informant
	WATR.TRK.10	Key informant interview	Other water prices	Third most common distance to deliver 1 truck of water		Key informant
	WIN.MJKT.03	Key informant interview	Men's winter jacket price	Price (Syrian pounds)		Key informant
	WIN.WJKT.03	Key informant interview	Women's winter jacket price	Price (Syrian pounds)		Key informant
	WIN.CJKT.03	Key informant interview	Children's winter jacket price	Price (Syrian pounds)		Key informant
	WIN.MBOT.03	Key informant interview	Men's winter boot price	Price (Syrian pounds)		Key informant
	WIN.WBOT.03	Key informant interview	Women's winter boot price	Price (Syrian pounds)		Key informant
	WIN.CBOT.03	Key informant interview	Children's winter boot price	Price (Syrian pounds)		Key informant
	WIN.A.HAT.03	Key informant interview	Adult winter hat price	Price (Syrian pounds)		Key informant
	WIN.CHAT.3	Key informant interview	Children's winter hat price	Price (Syrian pounds)		Key informant
	WIN.BNKT.03	Key informant interview	Winter blanket price	Price (Syrian pounds)		Key informant

	WIN.MATRS.03	Key informant interview	Mattress price	Price (Syrian pounds)		Key informant
	WIN.CARP.03	Key informant interview	Winter carpet price	Price (Syrian pounds)		Key informant
	WIN.HEATR.03	Key informant interview	Kerosene/diesel heater price	Price (Syrian pounds)		Key informant
	WIN.PLAST.03	Key informant interview	Plastic sheet price	Price (Syrian pounds)		Key informant
	WIN.JERR.04	Key informants interview	Jerry can price	Price (Syrian pounds)		Key informant
		Calculation	Normalize flour price to 1 kg			
		Calculation	Normalize rice price to 1 kg			
		Calculation	Normalize bulgur price to 1 kg			
		Calculation	Normalize red lentils price to 1 kg			

		Calculation	Normalize ghee price to 1 kg			
		Calculation	Normalize sugar price to 1 kg			
		Calculation	Normalize potatoes price to 1 kg			
		Calculation	Normalize tomatoes price to 1 kg			
		Calculation	Normalize onions price to 1 kg			
		Calculation	Normalize cucumbers price to 1 kg			
		Calculation	Normalize tea price to 1 kg			
		Calculation	Normalize tomato paste price to 1 kg			
		Calculation	Normalize chicken price to 1 kg			
		Calculation	Normalize vegetable oil price to 1 L			
		Calculation	Normalize milk price to 1 L			
		Calculation	Normalize milk powder price to 1 kg			

		Calculation	Normalize eggs price to 30 pieces			
		Calculation	Normalize salt price to 500 g			
		Calculation	Normalize bread price to 8 pieces			
		Calculation	Normalize baby formula price price to 1 kg			
		Calculation	Normalize laundry powder price to 1 kg			
		Calculation	Normalize bathing soap price to 1 bar			

		Calculation	Normalize dishwashing liquid price to 1 L			
		Calculation	Normalize toothpaste price to 100 g			
		Calculation	Normalize sanitary pads price to 10 pieces			
		Calculation	Normalize tarpaulin price to 1 metre squared			
		Calculation	Normalize tent price to per 5 person tent			
		Calculation	Normalize diaper price to 1 pack of 24 diapers			

		Calculation	Normalize wood for construction price to 1 metre			
		Calculation	Normalize corrugated iron sheet price to 1*1,2 metres			
		Calculation	Normalize iron bar price to 1 tonne			
		Calculation	Normalize floor mat price to 3*4 metre			
		Calculation	Normalize kerosene price to 1 L			
		Calculation	Normalize government petrol price to 1 L			
		Calculation	Normalize manually refined petrol price to 1 L			
		Calculation	Normalize government diesel price to 1 L			
		Calculation	Normalize manually refined diesel price to 1 L			
		Calculation	Normalize biofuel price to 1 tonne			

		Calculation	Normalize coal price to 1 kg			
		Calculation	Normalize fire wood price to 1 tonne			
		Calculation	Normalize butane price to 1 L			
		Calculation	Normalize LPG price to 1 L			
		Calculation	Normalize minimum water price to 1 L			
		Calculation	Normalize smartphone data price to 1 GB			
		Calculation	Normalize mens winter jacket price to 1 jacket			
		Calculation	Normalize womens winter jacket price to 1 jacket			
		Calculation	Normalize children's winter jacket price to 1 jacket			
		Calculation	Normalize mens winter boot price to 1 pair of boots			
		Calculation	Normalize womens winter boot price to 1 pair of boots			
		Calculation	Normalize childrens winter boot price to 1 pair of boots			

		Calculation	Normalize adult winter hat price to 1 hat			
		Calculation	Normalize childrens winter hat price to 1 hat			
		Calculation	Normalize winter blanket price to 1 blanket			
		Calculation	Normalize mattress price to 1 mattress			
		Calculation	Normalize winter carpet price to 1 winter carpet			
		Calculation	Normalize kerosene/dies el heater price to 1 kerosene/dies el heater			
		Calculation	Normalize plastic sheet price to 1 plastic sheet			

		Calculation	Normalize jerry can price to 1 jerry can			
		Calculation	Composite indicator: weighted sum of median prices of all available SMEB commodities			
		Calculation	Composite indicator: availability of full / partial SMEB			
2. Are key commodities available in assessed markets and what are the supply lines for these commodities?	FOOD.BRD.01	Key informant interview	Bread availability	Is bread sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.BRD.02	Key informant interview	Bread availability	Does this shop sell bread?	Yes, No	Key informant
	FOOD.BRD.06	Key informant interview	Bread stock information	Brand name (if any):		Key informant
	FOOD.BRD.07	Key informant interview	Bread origin	Where is this product made?		Key informant
	FOOD.BUL.01	Key informant interview	Bulgur availability	Is large-grain bulgur sold in this community/neighbourhood?	Yes, No	Key informant

	FOOD.BUL.02	Key informant interview	Bulgur availability	Does this shop sell large-grain bulgur?	Yes, No	Key informant
	FOOD.BUL.06	Key informant interview	Bulgur stock information	Brand name (if any):		Key informant
	FOOD.BUL.07	Key informant interview	Bulgur origin	Where is this product made?		Key informant
	FOOD.CHK.01	Key informant interview	Chicken availability	Is chicken sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.CHK.02	Key informant interview	Chicken availability	Does this shop sell chicken?	Yes, No	Key informant
	FOOD.CHK.06	Key informant interview	Chicken stock information	Brand name (if any):		Key informant
	FOOD.CHK.07	Key informant interview	Chicken origin	Where is this product made?		Key informant
	FOOD.CUC.01	Key informant interview	Cucumbers availability	Are cucumbers sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.CUC.02	Key informant interview	Cucumbers availability	Does this shop sell cucumbers?	Yes, No	Key informant

	FOOD.CUC.06	Key informant interview	Cucumbers stock information	Brand name (if any):		Key informant
	FOOD.CUC.07	Key informant interview	Cucumbers origin	Where is this product made?		Key informant
	FOOD.EGG.01	Key informant interview	Eggs availability	Are eggs sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.EGG.02	Key informant interview	Eggs availability	Does this shop sell eggs?	Yes, No	Key informant
	FOOD.EGG.06	Key informant interview	Eggs stock information	Brand name (if any):		Key informant
	FOOD.EGG.07	Key informant interview	Eggs origin	Where is this product made?		Key informant
	FOOD.FLR.01	Key informant interview	Flour availability	Is flour sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.FLR.02	Key informant interview	Flour availability	Does this shop sell flour?	Yes, No	Key informant
	FOOD.FLR.06	Key informant interview	Flour stock information	Brand name (if any):		Key informant
	FOOD.FLR.07	Key informant interview	Flour origin	Where is this product made?		Key informant

	FOOD.GHE.01	Key informant interview	Ghee availability	Is vegetable ghee sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.GHE.02	Key informant interview	Ghee availability	Does this shop sell vegetable ghee?	Yes, No	Key informant
	FOOD.GHE.06	Key informant interview	Ghee stock information	Brand name (if any):		Key informant
	FOOD.GHE.07	Key informant interview	Ghee origin	Where is this product made?		Key informant
	FOOD.LEN.01	Key informant interview	Red lentils availability	Are red lentils sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.LEN.02	Key informant interview	Red lentils availability	Does this shop sell red lentils?	Yes, No	Key informant
	FOOD.LEN.06	Key informant interview	Red lentils stock information	Brand name (if any):		Key informant
	FOOD.LEN.07	Key informant interview	Red lentils origin	Where is this product made?		Key informant
	FOOD.MLK.01	Key informant interview	Milk availability	Is milk sold in this community/neighbourhood?	Yes, No	Key informant

	FOOD.MLK.02	Key informant interview	Milk availability	Does this shop sell milk?	Yes, No	Key informant
	FOOD.MLK.06	Key informant interview	Milk stock information	Brand name (if any):		Key informant
	FOOD.MLK.07	Key informant interview	Milk origin	Where is this product made?		Key informant
	FOOD.MPO.01	Key informant interview	Milk powder availability	Is milk powder sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.MPO.02	Key informant interview	Milk powder availability	Does this shop sell milk powder?	Yes, No	Key informant
	FOOD.MPO.06	Key informant interview	Milk powder stock information	Brand name (if any):		Key informant
	FOOD.MPO.07	Key informant interview	Milk powder origin	Where is this product made?		Key informant
	FOOD.OIL.01	Key informant interview	Vegetable oil availability	Is vegetable oil sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.OIL.02	Key informant interview	Vegetable oil availability	Does this shop sell vegetable oil?	Yes, No	Key informant

	FOOD.OIL.06	Key informant interview	Vegetable oil stock information	Brand name (if any):		Key informant
	FOOD.OIL.07	Key informant interview	Vegetable oil origin	Where is this product made?		Key informant
	FOOD.ONI.01	Key informant interview	Onions availability	Are onions sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.ONI.02	Key informant interview	Onions availability	Does this shop sell onions?	Yes, No	Key informant
	FOOD.ONI.06	Key informant interview	Onions stock information	Brand name (if any):		Key informant
	FOOD.ONI.07	Key informant interview	Onions origin	Where is this product made?		Key informant
	FOOD.POT.01	Key informant interview	Potatoes availability	Are potatoes sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.POT.02	Key informant interview	Potatoes availability	Does this shop sell potatoes?	Yes, No	Key informant
	FOOD.POT.06	Key informant interview	Potatoes stock information	Brand name (if any):		Key informant
	FOOD.POT.07	Key informant interview	Potatoes origin	Where is this product made?		Key informant

	FOOD.RIC.01	Key informant interview	Rice availability	Is short-grain rice sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.RIC.02	Key informant interview	Rice availability	Does this shop sell short-grain rice?	Yes, No	Key informant
	FOOD.RIC.06	Key informant interview	Rice stock information	Brand name (if any):		Key informant
	FOOD.RIC.07	Key informant interview	Rice origin	Where is this product made?		Key informant
	FOOD.SLT.01	Key informant interview	Salt availability	Is iodised salt sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.SLT.02	Key informant interview	Salt availability	Does this shop sell iodised salt?	Yes, No	Key informant
	FOOD.SLT.06	Key informant interview	Salt stock information	Brand name (if any):		Key informant
	FOOD.SLT.07	Key informant interview	Salt origin	Where is this product made?		Key informant
	FOOD.SUG.01	Key informant interview	Sugar availability	Is white sugar sold in this community/neighbourhood?	Yes, No	Key informant

	FOOD.SUG.02	Key informant interview	Sugar availability	Does this shop sell white sugar?	Yes, No	Key informant
	FOOD.SUG.06	Key informant interview	Sugar stock information	Brand name (if any):		Key informant
	FOOD.SUG.07	Key informant interview	Sugar origin	Where is this product made?		Key informant
	FOOD.TEA.01	Key informant interview	Tea availability	Is loose-leaf tea sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.TEA.02	Key informant interview	Tea availability	Does this shop sell loose-leaf tea?	Yes, No	Key informant
	FOOD.TEA.06	Key informant interview	Tea stock information	Brand name (if any):		Key informant
	FOOD.TEA.07	Key informant interview	Tea origin	Where is this product made?		Key informant
	FOOD.TOM.01	Key informant interview	Tomatoes availability	Are tomatoes sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.TOM.02	Key informant interview	Tomatoes availability	Does this shop sell tomatoes?	Yes, No	Key informant

	FOOD.TOM.06	Key informant interview	Tomatoes stock information	Brand name (if any):		Key informant
	FOOD.TOM.07	Key informant interview	Tomatoes origin	Where is this product made?		Key informant
	FOOD.TPA.01	Key informant interview	Tomato paste availability	Is tomato paste sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.TPA.02	Key informant interview	Tomato paste availability	Does this shop sell tomato paste?	Yes, No	Key informant
	FOOD.TPA.06	Key informant interview	Tomato paste stock information	Brand name (if any):		Key informant
	FOOD.TPA.07	Key informant interview	Tomato paste origin	Where is this product made?		Key informant
	FOOD.BFA.01	Key informant interview	Baby formula availability	Is baby formula sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.BFA.02	Key informant interview	Baby formula availability	Does this shop sell baby formula?	Yes, No	Key informant
	FOOD.BFA.06	Key informant interview	Baby formula stock information	Brand name (if any):		Key informant
	FOOD.BFA.07	Key informant interview	Baby formula origin	Where is this product made?		Key informant

	FOOD.BLK.01	Key informant interview	Food supply-chain	In which governorate is your supplier of bulk food products located? (grains, pulses, oil, salt, sugar, etc.)		Key informant
	FOOD.BLK.02	Key informant interview	Food supply-chain	In which district is your supplier of bulk food products located? (grains, pulses, oil, salt, sugar, etc.)		Key informant
	FOOD.BLK.03	Key informant interview	Food supply-chain	In which subdistrict is your supplier of bulk food products located? (grains, pulses, oil, salt, sugar, etc.)		Key informant
	FOOD.FSH.01	Key informant interview	Food supply-chain	In which governorate is your supplier of fresh food products located? (fresh meat, fresh vegetables)		Key informant
	FOOD.FSH.02	Key informant interview	Food supply-chain	In which district is your supplier of fresh foods products located? (fresh meat, fresh vegetables)		Key informant
	FOOD.FSH.03	Key informant interview	Food supply-chain	In which subdistrict is your supplier of fresh food products located? (fresh meat, fresh vegetables)		Key informant
	FUEL.GSD.01	Key informant interview	Government diesel availability	Is government-produced diesel sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.GSD.02	Key informant interview	Government diesel availability	Does this shop sell government-produced diesel?	Yes, No	Key informant
	FUEL.GSD.03	Key informant interview	Government diesel origin	Where is this product made?		Key informant

	FUEL.GSP.01	Key informant interview	Government petrol availability	Is government-produced petrol sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.GSP.02	Key informant interview	Government petrol availability	Does this shop sell government-produced petrol?	Yes, No	Key informant
	FUEL.GSP.03	Key informant interview	Government petrol origin	Where is this product made?		Key informant
	FUEL.LPG.01	Key informant interview	LPG stock information	Is lpg sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.LPG.02	Key informant interview	LPG stock information	Does this shop sell lpg?	Yes, No	Key informant
	FUEL.LPG.03	Key informant interview	LPG origin	Where is this product made?		Key informant
	FUEL.MRD.01	Key informant interview	Manually refined diesel availability	Is manually refined diesel sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.MRD.02	Key informant interview	Manually refined diesel availability	Does this shop sell manually refined diesel?	Yes, No	Key informant

	FUEL.MRD.03	Key informant interview	Manually refined diesel origin	Where is this product made?		Key informant
	FUEL.MRK.01	Key informant interview	Kerosene availability	Is manually refined kerosene (kaz) sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.MRK.02	Key informant interview	Kerosene availability	Does this shop sell manually refined kerosene (kaz)?	Yes, No	Key informant
	FUEL.MRK.03	Key informant interview	Kerosene origin	Where is this product made?		Key informant
	FOOD.BRD.01	Key informant interview	Bread availability	Is bread sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.BRD.02	Key informant interview	Bread availability	Does this shop sell bread?	Yes, No	Key informant
	FOOD.BRD.06	Key informant interview	Bread stock information	Brand name (if any):		Key informant
	FOOD.BRD.07	Key informant interview	Bread origin	Where is this product made?		Key informant
	FOOD.BUL.01	Key informant interview	Bulgur availability	Is large-grain bulgur sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.BUL.02	Key informant interview	Bulgur availability	Does this shop sell large-grain bulgur?	Yes, No	Key informant
	FOOD.BUL.06	Key informant interview	Bulgur stock information	Brand name (if any):		Key informant

	FOOD.BUL.07	Key informant interview	Bulgur origin	Where is this product made?		Key informant
	FOOD.CHK.01	Key informant interview	Chicken availability	Is chicken sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.CHK.02	Key informant interview	Chicken availability	Does this shop sell chicken?	Yes, No	Key informant
	FOOD.CHK.06	Key informant interview	Chicken stock information	Brand name (if any):		Key informant
	FOOD.CHK.07	Key informant interview	Chicken origin	Where is this product made?		Key informant
	FOOD.CUC.01	Key informant interview	Cucumbers availability	Are cucumbers sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.CUC.02	Key informant interview	Cucumbers availability	Does this shop sell cucumbers?	Yes, No	Key informant
	FOOD.CUC.06	Key informant interview	Cucumbers stock information	Brand name (if any):		Key informant
	FOOD.CUC.07	Key informant interview	Cucumbers origin	Where is this product made?		Key informant

	FOOD.EGG.01	Key informant interview	Eggs availability	Are eggs sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.EGG.02	Key informant interview	Eggs availability	Does this shop sell eggs?	Yes, No	Key informant
	FOOD.EGG.06	Key informant interview	Eggs stock information	Brand name (if any):		Key informant
	FOOD.EGG.07	Key informant interview	Eggs origin	Where is this product made?		Key informant
	FOOD.FLR.01	Key informant interview	Flour availability	Is flour sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.FLR.02	Key informant interview	Flour availability	Does this shop sell flour?	Yes, No	Key informant
	FOOD.FLR.06	Key informant interview	Flour stock information	Brand name (if any):		Key informant
	FOOD.FLR.07	Key informant interview	Flour origin	Where is this product made?		Key informant
	FOOD.GHE.01	Key informant interview	Ghee availability	Is vegetable ghee sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.GHE.02	Key informant interview	Ghee availability	Does this shop sell vegetable ghee?	Yes, No	Key informant

	FOOD.GHE.06	Key informant interview	Ghee stock information	Brand name (if any):		Key informant
	FOOD.GHE.07	Key informant interview	Ghee origin	Where is this product made?		Key informant
	FOOD.LEN.01	Key informant interview	Red lentils availability	Are red lentils sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.LEN.02	Key informant interview	Red lentils availability	Does this shop sell red lentils?	Yes, No	Key informant
	FOOD.LEN.06	Key informant interview	Red lentils stock information	Brand name (if any):		Key informant
	FOOD.LEN.07	Key informant interview	Red lentils origin	Where is this product made?		Key informant
	FOOD.MLK.01	Key informant interview	Milk availability	Is milk sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.MLK.02	Key informant interview	Milk availability	Does this shop sell milk?	Yes, No	Key informant
	FOOD.MLK.06	Key informant interview	Milk stock information	Brand name (if any):		Key informant
	FOOD.MLK.07	Key informant interview	Milk origin	Where is this product made?		Key informant
	FOOD.MPO.01	Key informant interview	Milk powder availability	Is milk powder sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.MPO.02	Key informant interview	Milk powder availability	Does this shop sell milk powder?	Yes, No	Key informant
	FOOD.MPO.06	Key informant interview	Milk powder stock information	Brand name (if any):		Key informant

	FOOD.MPO.07	Key informant interview	Milk powder origin	Where is this product made?		Key informant
	FOOD.OIL.01	Key informant interview	Vegetable oil availability	Is vegetable oil sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.OIL.02	Key informant interview	Vegetable oil availability	Does this shop sell vegetable oil?	Yes, No	Key informant
	FOOD.OIL.06	Key informant interview	Vegetable oil stock information	Brand name (if any):		Key informant
	FOOD.OIL.07	Key informant interview	Vegetable oil origin	Where is this product made?		Key informant

	FOOD.ONI.01	Key informant interview	Onions availability	Are onions sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.ONI.02	Key informant interview	Onions availability	Does this shop sell onions?	Yes, No	Key informant
	FOOD.ONI.06	Key informant interview	Onions stock information	Brand name (if any):		Key informant
	FOOD.ONI.07	Key informant interview	Onions origin	Where is this product made?		Key informant
	FOOD.POT.01	Key informant interview	Potatoes availability	Are potatoes sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.POT.02	Key informant interview	Potatoes availability	Does this shop sell potatoes?	Yes, No	Key informant
	FOOD.POT.06	Key informant interview	Potatoes stock information	Brand name (if any):		Key informant
	FOOD.POT.07	Key informant interview	Potatoes origin	Where is this product made?		Key informant

	FOOD.RIC.01	Key informant interview	Rice availability	Is short-grain rice sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.RIC.02	Key informant interview	Rice availability	Does this shop sell short-grain rice?	Yes, No	Key informant
	FOOD.RIC.06	Key informant interview	Rice stock information	Brand name (if any):		Key informant
	FOOD.RIC.07	Key informant interview	Rice origin	Where is this product made?		Key informant
	FOOD.SLT.01	Key informant interview	Salt availability	Is iodised salt sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.SLT.02	Key informant interview	Salt availability	Does this shop sell iodised salt?	Yes, No	Key informant
	FOOD.SLT.06	Key informant interview	Salt stock information	Brand name (if any):		Key informant
	FOOD.SLT.07	Key informant interview	Salt origin	Where is this product made?		Key informant
	FOOD.SUG.01	Key informant interview	Sugar availability	Is white sugar sold in this community/neighbourhood?	Yes, No	Key informant

	FOOD.SUG.02	Key informant interview	Sugar availability	Does this shop sell white sugar?	Yes, No	Key informant
	FOOD.SUG.06	Key informant interview	Sugar stock information	Brand name (if any):		Key informant
	FOOD.SUG.07	Key informant interview	Sugar origin	Where is this product made?		Key informant
	FOOD.TEA.01	Key informant interview	Tea availability	Is loose-leaf tea sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.TEA.02	Key informant interview	Tea availability	Does this shop sell loose-leaf tea?	Yes, No	Key informant
	FOOD.TEA.06	Key informant interview	Tea stock information	Brand name (if any):		Key informant
	FOOD.TEA.07	Key informant interview	Tea origin	Where is this product made?		Key informant
	FOOD.TOM.01	Key informant interview	Tomatoes availability	Are tomatoes sold in this community/neighbourhood?	Yes, No	Key informant

	FOOD.TOM.02	Key informant interview	Tomatoes availability	Does this shop sell tomatoes?	Yes, No	Key informant
	FOOD.TOM.06	Key informant interview	Tomatoes stock information	Brand name (if any):		Key informant
	FOOD.TOM.07	Key informant interview	Tomatoes origin	Where is this product made?		Key informant
	FOOD.TPA.01	Key informant interview	Tomato paste availability	Is tomato paste sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.TPA.02	Key informant interview	Tomato paste availability	Does this shop sell tomato paste?	Yes, No	Key informant
	FOOD.TPA.06	Key informant interview	Tomato paste stock information	Brand name (if any):		Key informant
	FOOD.TPA.07	Key informant interview	Tomato paste origin	Where is this product made?		Key informant
	FOOD.BFA.01	Key informant interview	Baby formula availability	Is baby formula sold in this community/neighbourhood?	Yes, No	Key informant
	FOOD.BFA.02	Key informant interview	Baby formula availability	Does this shop sell baby formula?	Yes, No	Key informant

	FOOD.BFA.06	Key informant interview	Baby formula stock information	Brand name (if any):		Key informant
	FOOD.BFA.07	Key informant interview	Baby formula origin	Where is this product made?		Key informant
	FOOD.BLK.01	Key informant interview	Food supply-chain	In which governorate is your supplier of bulk food products located? (grains, pulses, oil, salt, sugar, etc.)		Key informant
	FOOD.BLK.02	Key informant interview	Food supply-chain	In which district is your supplier of bulk food products located? (grains, pulses, oil, salt, sugar, etc.)		Key informant
	FOOD.BLK.03	Key informant interview	Food supply-chain	In which subdistrict is your supplier of bulk food products located? (grains, pulses, oil, salt, sugar, etc.)		Key informant
	FOOD.FSH.01	Key informant interview	Food supply-chain	In which governorate is your supplier of fresh food products located? (fresh meat, fresh vegetables)		Key informant
	FOOD.FSH.02	Key informant interview	Food supply-chain	In which district is your supplier of fresh foods products located? (fresh meat, fresh vegetables)		Key informant
	FOOD.FSH.03	Key informant interview	Food supply-chain	In which subdistrict is your supplier of fresh food products located? (fresh meat, fresh vegetables)		Key informant
	FUEL.GSD.01	Key informant interview	Government diesel availability	Is government-produced diesel sold in this community/neighbourhood?	Yes, No	Key informant

	FUEL.GSD.02	Key informant interview	Government diesel availability	Does this shop sell government-produced diesel?	Yes, No	Key informant
	FUEL.GSD.03	Key informant interview	Government diesel origin	Where is this product made?		Key informant
	FUEL.GSP.01	Key informant interview	Government petrol availability	Is government-produced petrol sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.GSP.02	Key informant interview	Government petrol availability	Does this shop sell government-produced petrol?	Yes, No	Key informant
	FUEL.GSP.03	Key informant interview	Government petrol origin	Where is this product made?		Key informant
	FUEL.LPG.01	Key informant interview	LPG stock information	Is lpg sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.LPG.02	Key informant interview	LPG stock information	Does this shop sell lpg?	Yes, No	Key informant
	FUEL.LPG.03	Key informant interview	LPG origin	Where is this product made?		Key informant
	FUEL.MRD.01	Key informant interview	Manually refined diesel availability	Is manually refined diesel sold in this community/neighbourhood?	Yes, No	Key informant

	FUEL.MRD.02	Key informant interview	Manually refined diesel availability	Does this shop sell manually refined diesel?	Yes, No	Key informant
	FUEL.MRD.03	Key informant interview	Manually refined diesel origin	Where is this product made?		Key informant
	FUEL.MRK.01	Key informant interview	Kerosene availability	Is manually refined kerosene (kaz) sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.MRK.02	Key informant interview	Kerosene availability	Does this shop sell manually refined kerosene (kaz)?	Yes, No	Key informant
	FUEL.MRK.03	Key informant interview	Kerosene origin	Where is this product made?		Key informant
	FUEL.MRP.01	Key informant interview	Manually refined petrol availability	Is manually refined petrol sold in this community/neighbourhood?	Yes, No	Key informant
	FUEL.MRP.02	Key informant interview	Manually refined petrol availability	Does this shop sell manually refined petrol?	Yes, No	Key informant

	FUEL.MRP.03	Key informant interview	Manually refined petrol origin	Where is this product made?		Key informant
	FUEL.SRC.01	Key informant interview	Fuel supply-chain	In which governorate is your supplier of fuel products located?		Key informant
	FUEL.SRC.02	Key informant interview	Fuel supply-chain	In which district is your supplier of fuel products located?		Key informant
	FUEL.SRC.03	Key informant interview	Fuel supply-chain	In which subdistrict is your supplier of fuel products located?		Key informant
	NFI.DWL.01	Key informant interview	Dishwashing liquid availability	Is dishwashing liquid sold in this community/neighbourhood?	Yes, No	Key informant
	NFI.DWL.02	Key informant interview	Dishwashing liquid availability	Does this shop sell dishwashing liquid?	Yes, No	Key informant
	NFI.DWL.06	Key informant interview	Dishwashing liquid stock information	Brand name (if any):		Key informant

	NFI.LPW.07	Key informant interview	Dishwashing liquid origin	Where is this product made?		Key informant
	NFI.LPW.01	Key informant interview	Laundry powder availability	Is laundry powder sold in this community/neighbourhood?	Yes, No	Key informant
	NFI.LPW.02	Key informant interview	Laundry powder availability	Does this shop sell laundry powder?	Yes, No	Key informant
	NFI.LPW.06	Key informant interview	Laundry powder stock information	Brand name (if any):		Key informant
	NFI.LPW.07	Key informant interview	Laundry powder origin	Where is this product made?		Key informant
	NFI.SOA.01	Key informant interview	Bathing soap availability	Is bathing soap sold in this community/neighbourhood?	Yes, No	Key informant
	NFI.SOA.02	Key informant interview	Bathing soap availability	Does this shop sell bathing soap?	Yes, No	Key informant

	NFI.SOA.06	Key informant interview	Bathing soap stock information	Brand name (if any):		Key informant
	NFI.SOA.07	Key informant interview	Bathing soap origin	Where is this product made?		Key informant
	NFI.SPA.01	Key informant interview	Sanitary pads availability	Are sanitary pads sold in this community/neighbourhood?	Yes, No	Key informant
	NFI.SPA.02	Key informant interview	Sanitary pads availability	Does this shop sell sanitary pads?	Yes, No	Key informant
	NFI.SPA.06	Key informant interview	Sanitary pads stock information	Brand name (if any):		Key informant
	NFI.SPA.07	Key informant interview	Sanitary pads origin	Where is this product made?		Key informant
	NFI.TOO.01	Key informant interview	Toothpaste availability	Is toothpaste sold in this community/neighbourhood?	Yes, No	Key informant

	NFI.TOO.02	Key informant interview	Toothpaste availability	Does this shop sell toothpaste?	Yes, No	Key informant
	NFI.TOO.06	Key informant interview	Toothpaste stock information	Brand name (if any):		Key informant
	NFI.TOO.07	Key informant interview	Toothpaste origin	Where is this product made?		Key informant
	NFI.DPR.01	Key informant interview	Diaper availability	Are diapers sold in this community/neighbourhood?	Yes, No	Key informant
	NFI.DPR.02	Key informant interview	Diaper availability	Does this shop sell diapers?	Yes, No	Key informant
	NFI.DPR.06	Key informant interview	Diaper stock information	Brand name (if any):		Key informant
	NFI.DPR.07	Key informant interview	Diaper origin	Where is this product made?		Key informant

	NFI.SRC.01	Key informant interview	NFI supply-chain	In which governorate is your supplier of NFI products located?		Key informant
	NFI.SRC.02	Key informant interview	NFI supply-chain	In which district is your supplier of NFI products located?		Key informant
	NFI.SRC.03	Key informant interview	NFI supply-chain	In which subdistrict Men'sour supplier of NFI products located?		Key informant
	WIN.MJKT.01	Key informant interview	Men's winter jackets availability	Are men's winter jackets available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.MJKT.02	Key informant interview	Men's winter jackets availability	Does this shop sell men_winter jackets (polyester, men's size medium)?	Yes, No	Key informant
	WIN.MJKT.04	Key informant interview	Men's winter jackets stock information	Brand name (if any):		Key informant
	WIN.MJKT.05	Key informant interview	Men's winter jacket origin	Where is this product made?		Key informant

	WIN.MJKT.06	Key informant interview	Men's winter jackets supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.MJKT.07	Key informant interview	Men's winter jackets supplying and selling information	If other, please specify		Key informant
	WIN.MJKT.08	Key informant interview	Men's winter jackets supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.MJKT.09	Key informant interview	Men's winter jackets supplying and selling information	If other, please specify		Key informant
	WIN.WJKT.01	Key informant interview	Women's winter jackets availability	Are women's winter jackets available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.WJKT.02	Key informant interview	Women's winter jackets availability	Does this shop sell women_winter jackets (polyester, women's size medium)?	Yes, No	Key informant
	WIN.WJKT.04	Key informant interview	Women's winter jackets stock information	Brand name (if any):		Key informant

	WIN.WJKT.05	Key informant interview	Women's winter jacket origin	Where is this product made?		Key informant
	WIN.WJKT.06	Key informant interview	Women's winter jackets supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.WJKT.07	Key informant interview	Women's winter jackets supplying and selling information	If other, please specify		Key informant
	WIN.WJKT.08	Key informant interview	Women's winter jackets supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.WJKT.09	Key informant interview	Women's winter jackets supplying and selling information	If other, please specify		Key informant
	WIN.CJKT.01	Key informant interview	Children's winter jackets availability	Are children's winter jackets available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.CJKT.02	Key informant interview	Children's winter jackets availability	Does this shop sell child_winter jackets (polyester, size medium)?	Yes, No	Key informant

	WIN.CJKT.04	Key informant interview	Children's winter jackets stock information	Brand name (if any):		Key informant
	WIN.CJKT.05	Key informant interview	Children's winter jacket origin	Where is this product made?		Key informant
	WIN.CJKT.06	Key informant interview	Children's winter jackets supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.CJKT.07	Key informant interview	Children's winter jackets supplying and selling information	If other, please specify		Key informant
	WIN.CJKT.08	Key informant interview	Children's winter jackets supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.CJKT.09	Key informant interview	Children's winter jackets supplying and selling information	If other, please specify		Key informant

	WIN.MBOT.01	Key informant interview	Men's winter boot availability	Are men's winter boots available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.MBOT.02	Key informant interview	Men's winter boot availability	Does this shop sell men_winter boots (heavy rubber, men's size 42-46)?	Yes, No	Key informant
	WIN.MBOT.04	Key informant interview	Men's winter boot stock information	Brand name (if any):		Key informant
	WIN.MBOT.05	Key informant interview	Men's winter boot origin	Where is this product made?		Key informant
	WIN.MBOT.06	Key informant interview	Men's winter boot supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.MBOT.07	Key informant interview	Men's winter boot supplying and selling information	If other, please specify		Key informant
	WIN.MBOT.08	Key informant interview	Men's winter boot supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.MBOT.09	Key informant interview	Men's winter boot supplying and selling information	If other, please specify		Key informant

	WIN.WBOT.01	Key informant interview	Women's winter boot availability	Are women's winter boots available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.WBOT.02	Key informant interview	Women's winter boot availability	Does this shop sell women_winter boots (heavy rubber, Women's size 37-39)?	Yes, No	Key informant
	WIN.WBOT.04	Key informant interview	Women's winter boot stock information	Brand name (if any):		Key informant
	WIN.WBOT.05	Key informant interview	Women's winter boot origin	Where is this product made?		Key informant
	WIN.WBOT.06	Key informant interview	Women's winter boot supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.WBOT.07	Key informant interview	Women's winter boot supplying and selling information	If other, please specify		Key informant
	WIN.WBOT.08	Key informant interview	Women's winter boot supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.WBOT.09	Key informant interview	Women's winter boot supplying and selling information	If other, please specify		Key informant
	WIN.CBOT.01	Key informant interview	Children's winter jackets availability	Are children's winter boots available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.CBOT.02	Key informant interview	Children's winter boot availability	Does this shop sell child_winter boots (heavy rubber, men's size 24-35)?	Yes, No	Key informant

	WIN.CBOT.04	Key informant interview	Children's winter boot stock information	Brand name (if any):		Key informant
	WIN.CBOT.05	Key informant interview	Children's winter boot origin	Where is this product made?		Key informant
	WIN.CBOT.06	Key informant interview	Children's winter boot supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.CBOT.07	Key informant interview	Children's winter boot supplying and selling information	If other, please specify		Key informant
	WIN.CBOT.08	Key informant interview	Children's winter boot supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.CBOT.09	Key informant interview	Children's winter boot supplying and selling information	If other, please specify		Key informant
	WIN.AHAT.01	Key informant interview	Adult winter hat availability	Are adults winter hats (wool, adult size) available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.AHAT.02	Key informant interview	Adult winter hat availability	Does this shop sell adults winter hats (wool, adult size)?	Yes, No	Key informant
	WIN.AHAT.04	Key informant interview	Adult winter hat stock information	Brand name (if any):		Key informant
	WIN.AHAT.05	Key informant interview	Adult winter hat origin	Where is this product made?		Key informant
	WIN.AHAT.06	Key informant interview	Adult winter hat supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.AHAT.07	Key informant interview	Adult winter hat supplying and selling information	If other, please specify		Key informant

	WIN.AHAT.08	Key informant interview	Adult winter hat supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.AHAT.09	Key informant interview	Adult winter hat supplying and selling information	If other, please specify		Key informant
	WIN.CHAT.01	Key informant interview	Children's winter hat availability	Are children winter hats (wool, children size) available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.CHAT.02	Key informant interview	Children's winter hat availability	Does this shop sell children's winter hats (wool, children size)?	Yes, No	Key informant
	WIN.CHAT.04	Key informant interview	Children's winter hat stock information	Brand name (if any):		Key informant
	WIN.CHAT.05	Key informant interview	Children's winter hat origin	Where is this product made?		Key informant
	WIN.CHAT.06	Key informant interview	Children's winter hat supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.CHAT.07	Key informant interview	Children's winter hat supplying and selling information	If other, please specify		Key informant
	WIN.CHAT.08	Key informant interview	Children's winter hat supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant

	WIN.CHAT.09	Key informant interview	Children's winter hat supplying and selling information	If other, please specify		Key informant
	WIN.BNKT.01	Key informant interview	Winter blanket availability	Are winter blankets available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.BNKT.02	Key informant interview	Winter blanket availability	Does this shop sell winter blankets?	Yes, No	Key informant
	WIN.BNKT.04	Key informant interview	Winter blanket stock information	Brand name (if any):		Key informant
	WIN.BNKT.05	Key informant interview	Winter blanket origin	Where is this product made?		Key informant
	WIN.BNKT.06	Key informant interview	Winter blanket supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.BNKT.07	Key informant interview	Winter blanket supplying and selling information	If other, please specify		Key informant

	WIN.BNKT.08	Key informant interview	Winter blanket supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.BNKT.09	Key informant interview	Winter blanket supplying and selling information	If other, please specify		Key informant
	WIN.MATRS.01	Key informant interview	Mattress availability	Are mattresses available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.MATRS.02	Key informant interview	Mattress availability	Does this shop sell mattresses?	Yes, No	Key informant
	WIN.MATRS.04	Key informant interview	Mattress stock information	Brand name (if any):		Key informant
	WIN.MATRS.05	Key informant interview	Mattress origin	Where is this product made?		Key informant
	WIN.MATRS.06	Key informant interview	Mattress supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant

	WIN.MATRS.07	Key informant interview	Mattress supplying and selling information			Key informant
				If other, please specify		
	WIN.MATRS.08	Key informant interview	Mattress supplying and selling information			Key informant
				What are the largest constraints for community members to purchase this item?		
	WIN.MATRS.09	Key informant interview	Mattress supplying and selling information			Key informant
				If other, please specify		
	WIN.CARP.01	Key informant interview	Winter carpet availability	Are winter carpets available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.CARP.02	Key informant interview	Winter carpet availability		Yes, no	Key informant
				Does this shop sell mattresses?		
	WIN.CARP.04	Key informant interview	Winter carpet stock information			Key informant
				Brand (if any)		
	WIN.CARP.05	Key informant interview	Winter carpet origin			Key informant
				Where is this winter carpet made?		

	WIN.CARP.06	Key informant interview	Mattress supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.CARP.07	Key informant interview	Winter carpet supplying and selling information			Key informant
	WIN.CARP.08	Key informant interview	Winter carpet supplying and selling information	If other, please specify		Key informant
	WIN.CARP.09	Key informant interview	Winter carpet supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.HEATR.01	Key informant interview	Kerosene/diesel heater availability	Are kerosene/diesel heaters available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.HEATR.02	Key informant interview	Kerosene/diesel availability	Does this shop sell kerosene/diesel heaters?	Yes, no	Key informant
	WIN.HEATR.04	Key informant interview	Kerosene/diesel heater stock information	Brand (if any)		Key informant

	WIN.HEATR.05	Key informant interview	Kerosene/diesel heater origin	Where is this kerosene/diesel heater made?		Key informant
	WIN.HEATR.06	Key informant interview	Kerosene/diesel heater supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.HEATR.07	Key informant interview	Kerosene/diesel heater supplying and selling information	If other, please specify		Key informant
	WIN.HEATR.08	Key informant interview	Kerosene/diesel heater supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.HEATR.09	Key informant interview	Kerosene/diesel heater supplying and selling information	If other, please specify		Key informant
	WIN.JERR.01	Key informant interview	Jerry can availability	Are jerry cans available at all in this community/neighbourhood?	Yes, No	Key informant
	WIN.JERR.02	Key informant interview	Jerry can availability	Does this shop sell jerry cans?	Yes, no	Key informant

	WIN.JERR.04	Key informant interview	Jerry can stock information			Key informant
	WIN.JERR.05	Key informant interview	Jerry can origin	Brand (if any)		Key informant
	WIN.JERR.06	Key informant interview	Jerry can supplying and selling information	Where is this jerry can made?		Key informant
	WIN.JERR.07	Key informant interview	Jerry can supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.JERR.08	Key informant interview	Jerry can supplying and selling information	If other, please specify		Key informant
	WIN.JERR.09	Key informant interview	Jerry can supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.PLAST.01	Key informant interview	Plastic sheet availability	If other, please specify	Yes, No	Key informant

	WIN.PLAST.02	Key informant interview	Plastic sheet availability	Does this shop sell plastic sheets?	Yes, no	Key informant
	WIN.PLAST.04	Key informant interview	Plastic sheet stock information	Brand (if any)		Key informant
	WIN.PLAST.05	Key informant interview	Plastic sheet origin	Where is this plastic sheet made?		Key informant
	WIN.PLAST.06	Key informant interview	Plastic sheet supplying and selling information	What are the largest constraints faced in having enough stock of this item to meet demand?		Key informant
	WIN.PLAST.07	Key informant interview	Plastic sheet supplying and selling information	If other, please specify		Key informant
	WIN.PLAST.08	Key informant interview	Plastic sheet supplying and selling information	What are the largest constraints for community members to purchase this item?		Key informant
	WIN.PLAST.09	Key informant interview	Plastic sheet supplying and selling information	If other, please specify		Key informant

	BARRIER.BFO D.1	Key informant interview	Barriers to food availability	What are the largest constraints for bulk food items being available for purchase?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.BFO D.2	Key informant interview	Barriers to food supply	What are the largest constraints for vendors supplying bulk food items?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.BFO D.3	Key informant interview	Barriers to food supply	Do you have any concerns about the supply of certain bulk food items?		Community
	BARRIER.BFO D.4	Key informant interview	Barriers to food supply	Please specify		Community
	BARRIER.BFO D.5	Key informant interview	Barriers to food access	What are the largest constraints for community members to purchase bulk food items?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage	Community
	BARRIER.BFO D.6	Key informant interview	Population group barriers to food	Were some groups in the population experiencing more barriers to accessing bulk food items than others? (select up to 3)	No all had equal, Children, Men, Women, Returnees, Elderly, IDPs, Other (Specify), Not sure	Community

	BARRIER.BFO D.7	Key informant interview	Types of barriers faced by population groups	What types of bulk food barriers were these groups experiencing?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage, Other (specify)	Community
	BARRIER.FFOD .1	Key informant interview	Barriers to food availability	What are the largest constraints for fresh food items being available for purchase?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.FFOD .2	Key informant interview	Barriers to food supply	What are the largest constraints for vendors supplying fresh food items?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.FFOD .3	Key informant interview	Barriers to food supply	Do you have any concerns about the supply of certain fresh food items?		Community
	BARRIER.FFOD .4	Key informant interview	Barriers to food supply	Please specify		Community
	BARRIER.FFOD .5	Key informant interview	Barriers to food access	What are the largest constraints for community members to purchase fresh food items?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage	Community

	BARRIER.FFOD .6	Key informant interview	Population group barriers to food	Were some groups in the population experiencing more barriers to accessing fresh food items than others? (select up to 3)	No all had equal, Children, Men, Women, Returnees, Elderly, IDPs, Other (Specify), Not sure	Community
	BARRIER.FFOD .7	Key informant interview	Types of barriers faced by population groups	What types of fresh food barriers were these groups experiencing?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage, Other (specify)	Community
	BARRIER.NFI.1	Key informant interview	Barriers to NFI availability	What are the largest constraints for NFI items being available for purchase?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.NFI.2	Key informant interview	Barriers to NFI supply	What are the largest constraints for vendors supplying hygiene and NFI items?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.NFI.3	Key informant interview	Barriers to NFI supply	Do you have any concerns about the supply of certain NFI items?		Community
	BARRIER.NFI.4	Key informant interview	Barriers to NFI supply	Please specify		Community

	BARRIER.NFI.5	Key informant interview	Barriers to NFI access	What are the largest constraints for community members to purchase NFI items?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage	Community
	BARRIER.NFI.6	Key informant interview	Population group barriers to NFI	Were some groups in the population experiencing more barriers to accessing nfi items than others? (select up to 3)	No all had equal, Children, Men, Women, Returnees, Elderly, IDPs, Other (Specify), Not sure	Community
	BARRIER.NFI.7	Key informant interview	Types of barriers faced by population groups	What types of NFI barriers were these groups experiencing?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage, Other (specify)	Community
	BARRIER.FUL.1	Key informant interview	Barriers to fuel availability	What are the largest constraints for fuel being available for purchase?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.FUL.2	Key informant interview	Barriers to fuel supply	What are the largest constraints for vendors supplying fuel items?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.FUL.3	Key informant interview	Barriers to fuel supply	Do you have any concerns about the supply of certain fuel items?		Community

	BARRIER.FUL. 4	Key informant interview	Barriers to fuel supply	Please specify		Community
	BARRIER.FUL. 5	Key informant interview	Barriers to fuel access	What are the largest constraints for community members to purchase fuel?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage	Community
	BARRIER.FUL. 6	Key informant interview	Population group barriers to fuel	Were some groups in the population experiencing more barriers to accessing fuel items than others? (select up to 3)	No all had equal, Children, Men, Women, Returnees, Elderly, IDPs, Other (Specify), Not sure	Community
	BARRIER.FUL. 7	Key informant interview	Types of barriers faced by population groups	What types of fuel barriers were these groups experiencing?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage, Other (specify)	Community
	BARRIER.WTR. 1	Key informant interview	Barriers to water availability	What are the largest constraints for water being available for purchase?	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.WTR. 2	Key informant interview	Barriers to water availability	What are the largest constraints for vendors supplying water items?		Community

	BARRIER.WTR. 3	Key informant interview	Barriers to water availability	Do you have any concerns about the supply of water?		Community
	BARRIER.WTR. 4	Key informant interview	Barriers to water supply	Please specify	Price inflation, vendor/trader liquidity shortage, insecurity on transport route, supplier unwilling to sell, supplier shortage	Community
	BARRIER.WTR. 5	Key informant interview	Barriers to water access	What are the largest constraints for community members to purchase water?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage	Community
	BARRIER.WTR. 6	Key informant interview	Population group barriers to water	Were some groups in the population experiencing more barriers to accessing water than others? (select up to 3)	No all had equal, Children, Men, Women, Returnees, Elderly, IDPs, Other (Specify), Not sure	Community
	BARRIER.WTR. 7	Key informant interview	Types of barriers faced by population groups	What types of water barriers were these groups experiencing?	Consumer liquidity shortage, insecurity at market, vendor/trader unwilling to sell, vendor/trader shortage, Other (specify)	Community
3. What are the variations and trends over time for prices of		Calculation	Changes over time in assessment coverage			

key commodities, as well as of the cost of a Survival Minimum Expenditure Basket (SMEB), in assessed markets across Syria?		Calculation	Percentage of subdistricts covered in target governorates			
		Calculation	Percentage of target governorates' population living in assessed subdistricts			
		Calculation	Changes over time in median SYP/USD sell rate			
		Calculation	Changes over time in median SYP/TRY sell rate			
		Calculation	Changes over time in median SYP/JOD sell rate			
		Calculation	Changes over time in median flour price			
		Calculation	Changes over time in median price price			
		Calculation	Changes over time in median bulgur price			

		Calculation	Changes over time in median red lentils price			
		Calculation	Changes over time in median ghee price			
		Calculation	Changes over time in median sugar price			
		Calculation	Changes over time in median potatoes price			
		Calculation	Changes over time in median tomatoes price			
		Calculation	Changes over time in median onions price			
		Calculation	Changes over time in median cucumbers price			
		Calculation	Changes over time in median tea price			

		Calculation	Changes over time in median tomato paste price			
		Calculation	Changes over time in median chicken price			
		Calculation	Changes over time in median vegetable oil price			
		Calculation	Changes over time in median milk price			
		Calculation	Changes over time in median eggs price			
		Calculation	Changes over time in median salt price			
		Calculation	Changes over time in median bread price			
		Calculation	Changes over time in median milk powder price			

		Calculation	Changes over time in median baby formula price			
		Calculation	Changes over time in median laundry powder price			
		Calculation	Changes over time in median bathing soap price			
		Calculation	Changes over time in median dishwashing liquid price			
		Calculation	Changes over time in median toothpaste price			
		Calculation	Changes over time in median sanitary pads price			
		Calculation	Changes over time in median disposable diaper price			
		Calculation	Changes over time in median kerosene price			

		Calculation	Changes over time in median government petrol price			
		Calculation	Changes over time in median manually refined petrol price			
		Calculation	Changes over time in median government diesel price			
		Calculation	Changes over time in median manually refined diesel price			
		Calculation	Changes over time in median LPG price			
		Calculation	Changes over time in median price for 1 L of water			
		Calculation	Changes over time in median smartphone data price			
		Calculation	Changes over time in median cost of the SMEB			
		Calculation	Price index for median cost of the SMEB over time			

		Calculation	Changes over time in median cost of the food portion of the SMEB			
		Calculation	Price index for median cost of the food portion of the SMEB over time			
		Calculation	Changes over time in median cost of the NFI portion of the SMEB			
		Calculation	Price index for median cost of the NFI portion of the SMEB over time			
		Calculation	Changes over time in median cost of a fuel basket			
		Calculation	Price index for median cost of a fuel basket over time			
		Calculation	Changes over time in median cost of the water portion of the SMEB			
		Calculation	Price index for median cost of the water portion of the SMEB over time			

		Calculation	Changes over time in availability of assessed commodities			
		Calculation	Changes over time in median price of men's winter jackets			
		Calculation	Changes over time in median price of women's winter jackets			
		Calculation	Changes over time in median price of children's winter jackets			
		Calculation	Changes over time in median price of men's winter boots			
		Calculation	Changes over time in median price of women's winter boots			
		Calculation	Changes over time in median price of children's winter boots			
		Calculation	Changes over time in median price of adult winter hats			

		Calculation	Changes over time in median price of children's winter hats			
		Calculation	Changes over time in median price of winter blankets			
		Calculation	Changes over time in median price of mattresses			
		Calculation	Changes over time in median price of winter blankets			
		Calculation	Changes over time in median price of winter carpets			
		Calculation	Changes over time in median price of kerosene/diesel heaters			
		Calculation	Changes over time in median price of jerry cans			
		Calculation	Changes over time in median price of plastic sheets			
Aggregation variables		Enumerator observation	Month			

		Enumerator observation	Region	(Data grouped into regions based on locations of assessed subdistricts)		
		Enumerator observation	Governorate	Governorate:		
		Enumerator observation	District	District:		
		Enumerator observation	Subdistrict	Subdistrict:		
		Enumerator observation	Urban/rural	Urban/rural:		
		Secondary data review	Population	(Derived from HNO governorate-level and subdistrict-level population figures)		

Annex 4 : Catchment Area Mapping

Introduction

Since 2017, the Cash-Based Response-Technical Working Group and REACH have produced monthly situation overviews on the price and availability of essential commodities (food, hygiene/nfi, fuel, water, communications), and have used this data to calculate the Survival Minimum Expenditure Basket (SMEB). This information is used by partner organizations to determine transfer values for voucher and cash assistance to households living in northeast and northwest Syria. While the assessed communities are selected based on their importance as a market “hub” to surrounding communities, as of yet, the surrounding communities which rely on these assessed markets have not been identified. Hence, for example, market prices for one community may in reality be prices for multiple surrounding communities which rely on such a “hub” for goods.

The proposed addition to Market Monitoring will allow REACH to map the relationship between major market communities and smaller surrounding communities.

This information aims to provide partners with a broader understanding of the relationships between surrounding communities to assessed markets, including how many communities depend on such markets for goods. Furthermore, an understanding of such dependencies will be particularly useful in the event of an escalation in conflict, since closed or limited

access to a market could impact commodity prices or cause shortages. This information will also support an indication of the likely minimum prices⁷ faced by the communities that rely on assessed market communities.

Objectives

General objective: Identify and map the supply-chain relationships between major market communities (Market Monitoring communities) and smaller surrounding villages (non-Market Monitoring).

Specific objectives

- For each assessed market community and for each category of assessed goods (food, hygiene/nfi, fuel, water), identify the smaller communities that are dependent on the assessed market community to be supplied with goods.
- Produce maps to visualise the hub-spoke relationships

Methodology Overview

Coverage

Coverage will reflect the market monitoring coverage⁸:

Northeast

- Al-Hasakeh governorate: ~4 communities in ~4 sub-districts
- Deir-ez-Zor governorate: ~4 communities in ~3 sub-districts
- Ar-Raqqa governorate: ~18 communities in ~8 sub-districts
- Aleppo governorate: ~1 community in ~1 sub-district

Northwest

- Idleb governorate: ~30 communities in ~16 sub-districts
- Aleppo governorate: ~17 communities in ~12 sub-districts
- Hama governorate: ~7 communities in ~3 sub-districts

Data collection

The assessment will be conducted during one round of the Market Monitoring exercise by REACH enumerators:

During this round, after the usual monitoring of good prices in markets, enumerators will ask market vendors (KIs) if consumers from surrounding villages or communities travel to their shop or other shops in the community to purchase items for each of the good categories. If yes, vendors will be asked where (specifying down to the community-level). Vendors will also be asked why people come from these communities to access these goods (e.g., better variety, quality, different brands, lack of supply in their communities, other).

Data collection will be conducted along with monthly Market Monitoring: via an online Kobo tool assessing the availability and accessibility of four food item categories (bulk foods, fresh foods, non-food items and fuel items.) These core commodities will be assessed in markets and similar to in Market Monitoring the market shops must be permanent, medium-to large-size, have storage space to stock goods and sell the majority of monitored commodities. Data will be compared to market data from Market Monitoring Exercises to inform of changes in supply routes.

⁷ 'Minimum price' is meant to reflect the fact that while this mapping exercise and the Market Monitoring exercises can 1) provide the minimum prices of assessed market communities and 2) identify the market community-surrounding village network, it does not attempt to factor in the additional costs associated with goods getting from larger markets to surrounding villages (transport costs, middle-men fees, etc).

⁸ REACH strives to ensure as much coverage as possible; however, this varies monthly depending on security, availability and capacity of data collection partners.

Question	Question Responses	Data collecti on level
Do people from surrounding villages or communities travel to your shop or other shops in the community to purchase [category]?	Yes, No	KI
How many communities rely on your community for [category]?	Integer	KI
Do you know in which governorate this community is located?	Yes, No	KI
Governorate:	Governorate	KI
Do you know in which district this community is located?	Yes, No	KI
District:	District	KI
Do you know in which sub-district this community is located?	Yes, No	KI
Sub-district:	Sub-district	KI
Do you know the name of this community?	Yes, No	KI
Community:	Community	KI
What are the top 3 reasons people from other communities depend on this market?	Less or no security concerns Able to get more types of daily necessities Better quality of goods Can purchase more cheaply Less or no discrimination Physical distance Convenience of access No other markets Other, specify	KI

Outputs

Outputs will comprise the following:

- Geospatial output

Annex 5: Market Network Analysis

Introduction

Since 2017, the Cash-Based Response-Technical Working Group and REACH have produced monthly situation overviews on the price and availability of essential commodities (food, hygiene/nfi, fuel, water, communications), and have used this data to calculate the Survival Minimum Expenditure Basket (SMEB). This information is used by partner organizations to determine transfer values for voucher and cash assistance to households living in northeast and northwest Syria. While the assessed communities are selected based on their importance as a market “hub” to surrounding communities, as of yet, the surrounding communities which rely on these assessed markets have not been identified. Hence, for example, market prices for one community may in reality be prices for multiple surrounding communities which rely on such a “hub” for goods.

The proposed addition to Market Monitoring will allow REACH to map the relationship between major markets and the surrounding communities which visit them.

This information aims to provide partners with a broader understanding of the relationships between surrounding communities to assessed markets, including how many communities depend on such markets for goods. Furthermore, an understanding of such dependencies will be particularly useful in the event of an escalation in conflict, since closed or limited access to a market (due to a change of control lines or fall out of a market) could impact commodity prices or cause shortages. This information will also support an indication of the likely minimum prices⁹ faced by the communities that rely on assessed market communities.

⁹ ‘Minimum price’ is meant to reflect the fact that while this mapping exercise and the Market Monitoring exercises can 1) provide the minimum prices of assessed market communities and 2) identify the market community-surrounding village network, it does not attempt

Objectives

General objective: Identify and map the supply-chain relationships between major market communities (Market Monitoring communities) and smaller surrounding villages (non-Market Monitoring).

Specific objectives

- For each assessed market community and for each category of assessed goods (food, hygiene/nfi, fuel, water), identify the smaller communities that are dependent on the assessed market community to be supplied with goods.
- Produce maps to visualise the hub-spoke relationships

Methodology Overview

Coverage

Coverage will reflect the market monitoring coverage¹⁰:

Data collection

The assessment will be conducted during one round of the Market Monitoring exercise by REACH enumerators:

Every three months, REACH will add a set of questions to the regular Market Monitoring tool in order to get a better idea of market supply and community networks.

Enumerators will ask community KIs if members of their community travel to markets (for bulk foods, fresh foods, non-food items and fuel items) outside of their community (up to 3). If yes, KIs will be asked where (specifying down to the community-level). KIs will also be asked why people travel to access these goods (e.g., better variety, quality, different brands, lack of supply in their communities, more secure market, other).

Data collection will be conducted during the week of the monthly Market Monitoring: via an online Kobo tool assessing the availability and accessibility of four food item categories (bulk foods, fresh foods, non-food items and fuel items.)

Question	Question Responses	Data collecti on level
Is there a functioning [category] market inside your community?	Yes, No	KI
How many larger markets outside your community does your community rely on for purchasing [category] (Up to 3)	#	KI
Do you know in which governorate this community is located?	Yes, No	KI
Governorate:	Governorate	KI
Do you know in which district this community is located?	Yes, No	KI
District:	District	KI
Do you know in which sub-district this community is located?	Yes, No	KI
Sub-district:	Sub-district	KI
Do you know the name of this community?	Yes, No	KI
Community:	Community	KI
What are the top 3 reasons people from other communities depend on this market?	Less or no security concerns Able to get more types of daily necessities Better quality of goods Can purchase more cheaply	KI

to factor in the additional costs associated with goods getting from larger markets to surrounding villages (transport costs, middle-men fees, etc).

¹⁰ REACH strives to ensure as much coverage as possible; however, this varies monthly depending on security, availability and capacity of data collection partners.

	Less or no discrimination Physical distance Convenience of access No other markets Other, specify	
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Outputs

Outputs will comprise the following:

- Geospatial output

Annex 6: Supply chain and currency availability analysis

Introduction

Starting in February 2020, REACH will conduct a quarterly supply chain mapping and currency availability analysis as an addition to the regular Market Monitoring Exercise. This addition aims to map potential changes in the supply routes of four categories of assessed goods (fresh food, bulk food, hygiene items and fuel) as well as identifying main challenges in procurement, current stock and anticipated stock-levels in case supply routes were to be cut.

An understanding of such dependencies will be particularly useful in the event of an escalation in conflict, since closed or limited access to a market (due to a change of control lines or fall out of a market) could impact commodity prices or cause shortages. This information will also support an indication of the likely minimum prices faced by the communities that rely on assessed market communities.

Furthermore, this addition to the Market Monitoring also includes questions around which currencies are accepted in the assessed market, increase in demand of currencies other than the Syrian Pound, availability of United States Dollar (USD) banknotes and expected demand for USD in the upcoming 6 months.

Objectives

General objective: Identify existing supply lines of four item categories (bulk food, fresh food, hygiene items, fuel) and identify current availability and acceptance of currencies other than the Syrian Pound (SYP).

Specific objectives

- For each assessed market community and for each category of assessed goods (fresh food, bulk food, hygiene/nfi, fuel), identify (changes in) supply routes and main challenges for procurement.
- Produce maps to visualise existing and previous supply routes.
- Identify availability of various currencies (Turkish lira and USD) as well as identifying what markets accepts which currencies.

Methodology Overview

Coverage

Coverage will reflect the market monitoring coverage¹¹:

Data collection

¹¹ REACH strives to ensure as much coverage as possible; however, this varies monthly depending on security, availability and capacity of data collection partners.

The assessment will be conducted quarterly during one round of the Market Monitoring exercise by REACH enumerators:

Every three months, REACH will add a set of questions to the regular Market Monitoring tool in order to get a better idea of supply lines and procurement challenges.

Enumerators will ask market vendor KIs whether there has been any change in supply route since [previous round of supply chain analysis]. If yes, KIs will be asked where supply is coming from (specifying from country down to the community-level). KIs will also be asked about min procurement challenges, stock levels (in case supply routes were to be cut), which currencies the store accepts and whether the KI is expecting any change in the supply route in the upcoming 6 months.

Data collection will be conducted during the week of the monthly Market Monitoring via an online Kobo tool.

Currency availability

Question	Question Responses	Data collecti on level
Within this community, approximately how many exchange rate vendors are there (including you)?	#	KI
Has there been an increase in demand of other currencies since October 2019?	Yes, No	KI
Which currencies?	United States Dollars Turkish Lira Other (Specify)	KI
What are the main challenges you face when procuring stock?	No liquidity Safety issues Damaged infrastructure unable to obtain levels of stock that customers require Increasing prices Other (Specify) No issues Don't know	KI
What are the main reasons behind the selected challenges?	Text	KI
If you were not able to restock USD, after how many days would you run out?	Less than 3 days Between 3-7 days Between 1 and 3 weeks More than one month Other (Specify)	KI
Do you have limited stock of any of the following banknotes?	1 USD 5 USD 10 USD 20 USD 50 USD 100 USD None	KI
Do you think there will be any changes in the demand for US dollars in the next 6 months?	Will increase Will decrease Will stay the same Don't know	KI

Supply route questions

Question	Question Responses	Data collecti on level
Within this community, approximately how many fuel vendors are there (including you)?	#	KI
Since October 2019, has the number of fuel suppliers in your community:	The number of fuel suppliers has decreased The number of fuel suppliers has increased The number of fuel suppliers has stayed the same Don't know	KI
Which currencies do you accept in your store? (select all that apply)	US dollar Turkish lira Syrian Pound Other (Specify)	KI
What are the main challenges you face when procuring stock?	No liquidity Safety issues Damaged infrastructure unable to obtain levels of stock that customers require Increasing prices Other (Specify) No issues Don't know	KI
What are the main reasons behind the selected challenges?	Text	KI
If you were not able to restock fuel, after how many days would you run out?	Less than 3 days Between 3-7 days Between 1 and 3 weeks More than one month Other	KI
Do you think there will be any changes in procurement in the next 6 months?	Will increase Will decrease Will stay the same Don't know	KI
Why do you think procurement will change in the next 6 months?	Text	KI
Has there been any change in your supply route since October 2019 (when Turkish military entered Northeast Syria)?	Yes, No	KI
Do you know which country your current fuel supplier is located?	Iraq Lebanon Syria Europe Other Turkey	KI
Do you know in which governorate your current fuel supplier is located?	Yes, No	KI
Governorate:	Governorate	
Do you know in which district your current fuel supplier is located?	Yes, No	KI
District:	District	

Do you know in which sub-district your current fuel supplier is located?	Yes, No	KI
Sub-district:	Sub-district	KI
Do you know which country your previous fuel items supplier was located?	Yes, No	KI
Country:	Iraq Lebanon Syria Europe Other Turkey	KI
Do you know in which governorate your previous fuel items supplier was located?	Yes, No	KI
Governorate:	Governorate	KI
Do you know in which districts your previous fuel items supplier was located?	Yes, No	KI
District:	District	KI
Do you know in which sub-district your previous fuel items supplier was located?	Yes, No	KI
Sub-district:	Sub-district	KI

Outputs

Outputs will comprise the following:

- Geospatial output
- Factsheet

Annex 6. Monitoring and Evaluation

IMPACT Objective	External M&E Indicator	Target	Internal M&E Indicator	Methodology	Focal point	Tool
Humanitarian stakeholders are accessing IMPACT products	Number of humanitarian organisations accessing IMPACT services/products Number of individuals accessing IMPACT services/products	11 monthly Market Monitoring situation overviews 2 bi-annual trends analysis reports 6 presentations at cluster and sector working groups of findings from assessments	# of downloads of x product from Resource Center	User monitoring	Country team	User_log
			# of downloads of x product from Relief Web		Country team	
			# of downloads of x product from Country level platforms		Country team	
			# of page clicks on x product from REACH global newsletter		Country team	
			# of page clicks on x product from country newsletter, SendinBlue, bit.ly		Country team	
IMPACT activities contribute to better program implementation and coordination of the humanitarian response	Number of humanitarian organisations utilising IMPACT services/products		# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies) # references in single agency documents	Reference monitoring	Country team	Reference_log
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	75 humanitarian actors across Iraq, Hasekeh, Jordan, Lebanon, and Turkey to utilise the information management services through regional and hub level information management and sector working groups and clusters.	Perceived relevance of IMPACTcountry-programs	Usage M&E	Country team	Usage_Feedback and Usage_Survey template
			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 in IMPACT programs throughout the research cycle	Number and/or percentage of humanitarian organisations directly contributing to IMPACT programs	At least 6 clusters/working groups and cluster/WG members	# of organisations providing resources (i.e.staff, vehicles, meeting space, budget, etc.) for activity implementation	Engagement Monitoring	Country team	Engagement_log

	(providing resources, participating to presentations, etc.)		# of organisations/clusters inputting in research design and joint analysis			
			# of organisations/clusters attending briefings on findings;			