

Research Methodology Note
Rapid Market Monitoring – Northwest Syria
SYR 1702e
Syria

October 2019

REACH Informing
more effective
humanitarian action

1. Executive Summary

Country of intervention	Syria			
Type of Emergency	<input type="checkbox"/> Natural disaster	<input checked="" type="checkbox"/> Conflict		
Type of Crisis	<input type="checkbox"/> Sudden onset	<input type="checkbox"/> Slow onset	<input checked="" type="checkbox"/> Protracted	
Mandating Body/ Agency	Cash-Based Responses Technical Working Group (CBR-TWG) and REACH			
Project Code	16iAKL			
Research Timeframe (first round – to be repeated on a bi-weekly/ad hoc basis)	1. Start collect data: 21/10/2019		4. Data sent for validation: 22/10/2019	
	2. Data collected: 21/10/2019		5. Outputs sent for validation: 28/10/2019	
	3. Data analysed: 02/12/2019		6. Outputs published: 29/10/2018	
Humanitarian milestones <i>Specify what will the assessment inform and when e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;</i>	Milestone		Deadline	
	<input type="checkbox"/> Donor plan/strategy		-- / -- / --	
	<input type="checkbox"/> Inter-cluster plan/strategy		-- / -- / --	
	<input type="checkbox"/> Cluster plan/strategy		-- / -- / --	
	<input type="checkbox"/> NGO platform plan/strategy		-- / -- / --	
	<input checked="" type="checkbox"/> Other (Specify): Cash Working Group		Ad Hoc	
Audience Type & Dissemination <i>Specify who will the assessment inform and how you will disseminate to inform the audience</i>	Audience type		Dissemination	
	<input type="checkbox"/> Strategic		X General Product Mailing	
	X Programmatic		X Cluster Skype Groups/ Mailing List	
	X Operational		Presentation of findings	
	<input type="checkbox"/> [Other, Specify]		X Website Dissemination (Relief Web & REACH Resource Centre)	
			<input type="checkbox"/> [Other, Specify]	
Detailed dissemination plan required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
General Objective	Provide the humanitarian community with updated information on market ¹ dynamics in Northwest Syria to inform Cash and Food Security partners' response in light of recent price increases across the region, and when CBR-TWG/REACH monthly Market Monitoring is too infrequent to inform partners of the situation in markets.			
Specific Objective(s)	<ul style="list-style-type: none"> Provide updated information on markets, including availability and price of key commodities 			
Research Questions	1) How have key commodity (SMEB) prices in assessed communities in Northwest Syria changed since the previous Market Monitoring Exercise?			

¹ Markets should be medium or large compared to others in the sub-district, have at least 2 wholesalers within the market, have different types of commodities available and populations from smaller villages should come to the market to get supplies. For full details see the Market Monitoring Exercise ToR.

	2) Are there any challenges to supplying item types, and if so, what are these challenges?														
Geographic Coverage	12 major markets within communities within sub-districts, located in Idleb and western Aleppo governorates.														
Secondary data sources	<ul style="list-style-type: none"> • Cash and food security sector partner data • Security and situation updates (internal and external sources) • Open-source information • REACH Market Monitoring Exercise data 														
Population(s) <i>Select all that apply</i>	<table border="1"> <tr> <td><input type="checkbox"/> IDPs in camp</td><td><input type="checkbox"/> IDPs in informal sites</td></tr> <tr> <td><input type="checkbox"/> IDPs in host communities</td><td><input type="checkbox"/> IDPs [Other, Specify]</td></tr> <tr> <td><input type="checkbox"/> Refugees in camp</td><td><input type="checkbox"/> Refugees in informal sites</td></tr> <tr> <td><input type="checkbox"/> Refugees in host communities</td><td><input type="checkbox"/> Refugees [Other, Specify]</td></tr> <tr> <td><input type="checkbox"/> Non-displaced (hosting)</td><td><input type="checkbox"/> Non-displaced (not hosting)</td></tr> <tr> <td><input type="checkbox"/> Returnees</td><td><input checked="" type="checkbox"/> [Other] All populations accessing markets in assessed communities</td></tr> </table>			<input type="checkbox"/> IDPs in camp	<input type="checkbox"/> IDPs in informal sites	<input type="checkbox"/> IDPs in host communities	<input type="checkbox"/> IDPs [Other, Specify]	<input type="checkbox"/> Refugees in camp	<input type="checkbox"/> Refugees in informal sites	<input type="checkbox"/> Refugees in host communities	<input type="checkbox"/> Refugees [Other, Specify]	<input type="checkbox"/> Non-displaced (hosting)	<input type="checkbox"/> Non-displaced (not hosting)	<input type="checkbox"/> Returnees	<input checked="" type="checkbox"/> [Other] All populations accessing markets in assessed communities
<input type="checkbox"/> IDPs in camp	<input type="checkbox"/> IDPs in informal sites														
<input type="checkbox"/> IDPs in host communities	<input type="checkbox"/> IDPs [Other, Specify]														
<input type="checkbox"/> Refugees in camp	<input type="checkbox"/> Refugees in informal sites														
<input type="checkbox"/> Refugees in host communities	<input type="checkbox"/> Refugees [Other, Specify]														
<input type="checkbox"/> Non-displaced (hosting)	<input type="checkbox"/> Non-displaced (not hosting)														
<input type="checkbox"/> Returnees	<input checked="" type="checkbox"/> [Other] All populations accessing markets in assessed communities														
Stratification <i>Select type(s) and enter number of strata</i>	<table border="1"> <tr> <td><input checked="" type="checkbox"/> Geographical #: _12 Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No 12 major markets</td><td><input type="checkbox"/> Group #: _ _ _ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No</td><td><input type="checkbox"/> [Other Specify] #: _ _ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No</td></tr> </table>			<input checked="" type="checkbox"/> Geographical #: _12 Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No 12 major markets	<input type="checkbox"/> Group #: _ _ _ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> [Other Specify] #: _ _ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No									
<input checked="" type="checkbox"/> Geographical #: _12 Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No 12 major markets	<input type="checkbox"/> Group #: _ _ _ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> [Other Specify] #: _ _ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No													
Data collection tool(s)	<input checked="" type="checkbox"/> Structured (Quantitative) <input type="checkbox"/> Semi-structured (Qualitative)														
	Sampling method		Data collection method												
Structured data collection tool # 1 <i>Select sampling and data collection method and specify target # interviews</i>	<input checked="" type="checkbox"/> Purposive <ul style="list-style-type: none"> <input type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify] 		<input checked="" type="checkbox"/> Key informant interview (Target #):12 <ul style="list-style-type: none"> <input type="checkbox"/> Group discussion (Target #): _ _ _ _ _ <input type="checkbox"/> Household interview (Target #): _ _ _ _ _ <input type="checkbox"/> Individual interview (Target #): _ _ _ _ _ <input type="checkbox"/> Direct observations (Target #): _ _ _ _ _ <input type="checkbox"/> [Other, Specify] (Target #): _ _ _ _ _ 												
Data management platform(s)	<input checked="" type="checkbox"/> IMPACT		<input type="checkbox"/> UNHCR												
Expected output type(s)	<table border="1"> <tr> <td><input type="checkbox"/> Situation overview #: _ _</td><td><input type="checkbox"/> Report #: _ _</td><td><input type="checkbox"/> Profile #: _ _</td></tr> <tr> <td><input type="checkbox"/> Presentation (Preliminary findings) #: _ _</td><td><input type="checkbox"/> Presentation (Final) #: _ _</td><td><input checked="" type="checkbox"/> Factsheet #: 1 Covering Idleb governorate and western Aleppo governorate</td></tr> <tr> <td><input type="checkbox"/> Interactive dashboard #: _</td><td><input type="checkbox"/> Webmap #: _ _</td><td><input type="checkbox"/> Map #: _ _</td></tr> <tr> <td colspan="3"><input type="checkbox"/> [Other, Specify] #: _ _</td></tr> </table>			<input type="checkbox"/> Situation overview #: _ _	<input type="checkbox"/> Report #: _ _	<input type="checkbox"/> Profile #: _ _	<input type="checkbox"/> Presentation (Preliminary findings) #: _ _	<input type="checkbox"/> Presentation (Final) #: _ _	<input checked="" type="checkbox"/> Factsheet #: 1 Covering Idleb governorate and western Aleppo governorate	<input type="checkbox"/> Interactive dashboard #: _	<input type="checkbox"/> Webmap #: _ _	<input type="checkbox"/> Map #: _ _	<input type="checkbox"/> [Other, Specify] #: _ _		
<input type="checkbox"/> Situation overview #: _ _	<input type="checkbox"/> Report #: _ _	<input type="checkbox"/> Profile #: _ _													
<input type="checkbox"/> Presentation (Preliminary findings) #: _ _	<input type="checkbox"/> Presentation (Final) #: _ _	<input checked="" type="checkbox"/> Factsheet #: 1 Covering Idleb governorate and western Aleppo governorate													
<input type="checkbox"/> Interactive dashboard #: _	<input type="checkbox"/> Webmap #: _ _	<input type="checkbox"/> Map #: _ _													
<input type="checkbox"/> [Other, Specify] #: _ _															
Access	<input checked="" type="checkbox"/> Public (available on REACH resource centre and other humanitarian platforms) <input type="checkbox"/> Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)														
Visibility <i>Specify which logos should be on outputs</i>	REACH														

2. Rationale

2.1. Rationale

Amidst the current escalation in conflict in northeast Syria (NES) since early October 2019, reports emerged that markets in northwest Syria (NWS) had been indirectly impacted. At the time of writing, prices in fuel and water trucking, specifically, were reported by field staff and the Cash-Based Responses Technical Working Group (CBR-TWG) to have increased across the region.²

To inform humanitarian cash programming, REACH, in partnership with the CBR-TWG, conducts monthly market monitoring exercises throughout Syria to assess the availability and prices of 36 basic commodities that are typically sold in markets and consumed by average Syrian households, including food and non-food items, water, fuel, and cellphone data. Of these, 18 items comprise the Survival Minimum Expenditure Basket, which represents the minimum, culturally adjusted items required to support a 6-person household for a month. In order to inform the response of programmatic partners in Food Security/Livelihoods and Cash, it is necessary to monitor the availability and prices of key consumer commodities (SMEB) in shorter intervals than the existing CBR-TWG Market Monitoring monthly exercise.

This information will assist operations in the field and provide organisations with price (change) information, which may influence their operations in order to respond accordingly.

3. Methodology

3.1. Methodology overview

The Rapid Market Monitoring assessment will collect primary data through market vendor Key Informant (KI) interviews relying on enumerator networks used by the Market Monitoring project. Prices will be collected both remotely and directly from the main market in 12 communities. These communities were selected based on recommendations by REACH Team Leaders, who prioritised the major markets witnessing price increases, as well as markets supporting a large number of communities for key commodities, according to a previous REACH NWS Market Network Analysis.³ Data will be collected at the community-level. Depending on community accessibility and feasibility, REACH field Team Leaders will either administer the KI interviews remotely with market vendors, or visit market shops directly. Both methods will record data through KoBo Collect. REACH Assessment staff will conduct follow-ups, processing, analysis, and factsheet creation. Analysis of the change in price and availability will be compared to the previous Market Monitoring Exercise data, as a baseline assessment.

In addition to the dataset, a factsheet will be completed on an ad-hoc basis and will compare data collected to the most recent monthly market monitoring exercise or ad-hoc rapid market monitoring⁴, depending on which is the most recent. The frequency will depend on partner requests for information. SMEB⁵ findings will be aggregated from community, sub-district, and district levels and reported at the governorate and regional levels; prices will be a median of medians. Significant price changes (whether increase or decrease) of specific items will be compared at a community-level to the previous Market Monitoring Exercise.

3.2. Population of interest

This assessment cannot disaggregate its findings by population groups. Thus, the findings will relate to the population of communities at large. As such, the unit of measurement will be the community.

Coverage includes:

Governorate	Admin1Pcode	Community
Aleppo	SY02	Afrin
Aleppo	SY02	Al-Bab
Aleppo	SY02	Atareb

² This is believed to be due to the fact that Syria's many oil fields are located in NES, specifically in Ar-Raqqa, Al-Hasakeh, and Deir-ez-Zor governorates (with the largest oil fields located in Deir-ez-Zor), and thus face challenges in importation within the current conflict-affected environment. However, at the time of writing, it is unknown what these challenges are (e.g., higher taxation, insecure routes, shortages)

³ June 2019, not for public distribution

⁴ If additional rapid market monitoring takes place

⁵ Price data for the SMEB are the lowest price available at community level.

Aleppo	SY02	Azaz
Aleppo	SY02	Daret Azza
Aleppo	SY02	Ghandorah
Aleppo	SY02	Jandairis
Aleppo	SY02	Jarablus
Idleb	SY07	Dana
Idleb	SY07	Idleb City
Idleb	SY07	Maasaren
Idleb	SY07	Sarmada

3.3 Secondary Data

During analysis, the Rapid Market Monitoring will be compared with data from the last Market Monitoring Exercise. In addition, if needed, Rapid Market Monitoring will draw on partner data, security and situation updates (OCHA, REACH, ACTED, Humanitarian Access Team, INSO and others), and open-source information (SyriaLiveUAMap and other news sources).

3.4 Primary Data Collection

Data collection will occur over one day. Data will be collected by REACH Field Team Leader staff who will contact market vendor KIs who are generally approached as part of Market Monitoring. Each assessed community (and market) will be represented by one enumerator, who will either remotely or directly contact market vendor KIs at that community's main market. The enumerators employed for this assessment are current REACH Team Leads that have been leading data collection on a monthly basis for the CBR-TWG/REACH Market Monitoring exercises and REACH Humanitarian Situation Overview – Syria (HSOS). This assessment does not employ a randomisation strategy. Communities targeted for this assessment were based on recommendations by REACH Team Leaders, who prioritised the major markets witnessing price increases, as well as markets supporting a large number of communities for key commodities, according to a previous REACH NWS Market Network Analysis. Communities also depend upon locations where KIs are residing or locations which are accessible remotely; and if there are KIs present that can speak to information regarding the availability and price of consumer commodities. Enumerators interviewed for the assessment will not be asked to travel unless the security situation permits movement and as such, interviews will occur where they are currently staying. Team Leaders will enter the results of the structured KI interviews into KoBo Collect.

The assessment tool will be created as an ODK xlsform that will be used on the KoBo Collect and KoBo Server platforms. To help ensure comparability of data with data collected prior to the offensive, the tool will utilise existing question sets from Market Monitoring. The commonality of questions will also help to ensure data quality, as the REACH enumerators are the same enumerators that coordinate, train, and support collection of data monthly for the Market Monitoring and HSOS projects, and such have garnered the expertise necessary to conduct this assessment.

Data will be triangulated through follow-ups conducted between Assessment staff and field teams. Findings will be corroborated with partners by comparing with partner data and through discussions with partner organisation focal points (primarily the Food Security sector and Cash Working Group).

3.5 Data Processing & Analysis

Data processing and analysis will be done by Assessment staff using R-scripts (data processing, price aggregation, summarisation of categorical values) and Excel (data exploration and pivot tables). Visualisations for data exploration and presentation will be produced by Assessment and GIS staff using Excel, R, and ArcPro.

SMEB components will be calculated at the market, district, governorate, and regional levels. The complete SMEB will be calculated where items are not missing. Given that only one market will be visited (remotely or directly) per community by one enumerator, and that only one price-point per item will be taken by each enumerator for Rapid Market Monitoring, the factsheet will focus more on the aggregation of the median SMEB at higher (governorate and regional) levels. When aggregating, numerical variables will take the median: governorates will take the median of districts, which take medians of sub-districts⁶; the region will take the median

⁶ Sub-districts numerical variables will be the median value of that sub-district's constituent communities

value of the region's assessed communities. Significant price changes (whether increase or decrease) of specific items will be compared at a community (market-) level to the previous Market Monitoring Exercise.

Categorical variables will be aggregated to the governorate, and regional level by taking the number of communities that answered a given answer option. For example, in the case of categorical variables with numerous answer options, whether multiple answer or single choice, this will be reported as the number of assessed communities in an aggregation-level that answered a given answer option.

See Data Analysis Plan below for how the analysis will be produced.

4. Roles and responsibilities

Table 2: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
<i>Research design</i>	Assessment Officer	Assessment Officer	Cash and FSL Northwest/Northeast Focal Points	Assessment Manager
<i>Supervising data collection</i>	Assessment Officer	NWS Field Team Manager	NWS Field Team Manager	Cash and FSL Northwest/Northeast Focal Points
<i>Data processing (checking, cleaning)</i>	Assessment Officer	Assessment Officer	HQ Data Team	Cash and FSL Northwest/Northeast Focal Points
<i>Data analysis</i>	Assessment Officer	Assessment Officer	HQ Research Dept.	Cash and FSL Northwest/Northeast Focal Points
<i>Output production</i>	Assessment Officer	Assessment Officer	HQ Reporting Team	Cash and FSL Northwest/Northeast Focal Points
<i>Dissemination</i>	Assessment Officer	Assessment Officer	HQ comms	Cash and FSL Northwest/Northeast Focal Points
<i>Monitoring & Evaluation</i>	Assessment Officer	Assessment Officer	HQ Research Dept.	Syria – Northwest/Northeast Country Focal Point
<i>Lessons learned</i>	Assessment Officer	Assessment Officer		Syria – Northwest/Northeast Country Focal Point

Responsible: the person(s) who executes the task

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

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

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

Risks & Assumptions

Table 3: List of risks and mitigating actions

Risk	Mitigation Measure
Verifying 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

- Coverage is inconsistent from month to month as partners' operational capacity to collect data changes.
- Shifting security context leads to shifting coverage.

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.

Data collection

- 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.

- 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.

Data Entry (KoBo)

- KoBo tool is not fully operational and/or contains mistakes.
- Questions are skipped and/or improperly answered.

- 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.

5 Data Analysis Plan

See table below.

Research questions	IN #	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collection level
How have key commodity (SMEB) prices in assessed communities in Northwest Syria changed since the previous Market Monitoring Exercise?	FOOD.RIC.1	Key informant interview	Rice availability	Is rice available in this community/neighbourhood?	Yes, No	Community
	FOOD.BUL.1	Key informant interview	Bulgur availability	Is bulgur available in this community/neighbourhood?	Yes, No	Community
	FOOD.LEN.1	Key informant interview	Red Lentils availability	Is red lentils available in this community/neighbourhood?	Yes, No	Community
	FOOD.GHE.1	Key informant interview	Ghee availability	Is ghee available in this community/neighbourhood?	Yes, No	Community
	FOOD.EGG.1	Key informant interview	Egg availability	Is egg available in this community/neighbourhood?	Yes, No	Community
	FOOD.POT.1	Key informant interview	Potato availability	Are potatoes available in this community/neighbourhood?	Yes, No	Community
	FOOD.TOM.1	Key informant interview	Tomato availability	Are tomatoes available in this community/neighbourhood?	Yes, No	Community
	FOOD.ONI.1	Key informant interview	Onion availability	Are onions available in this community/neighbourhood?	Yes, No	Community
	FOOD.CUC.1	Key informant interview	Cucumber availability	Are cucumbers available in this community/neighbourhood?	Yes, No	Community
	FOOD.CHK.1	Key informant interview	Chicken availability	Is chicken available in this community/neighbourhood?	Yes, No	Community
	FOOD.OIL.1	Key informant interview	Vegetable Oil availability	Is vegetable oil available in this community/neighbourhood?	Yes, No	Community
	FOOD.FLR.1	Key informant interview	Flour availability	Is flour available in this community/neighbourhood?	Yes, No	Community
	FOOD.BRD.1	Key informant interview	Bread availability	Is bread available in this community/neighbourhood?	Yes, No	Community
	FOOD.BFA.1	Key informant interview	Baby formula availability	Is baby formula available in this community/neighbourhood?	Yes, No	Community
	NFI.SOA.1	Key informant interview	Bathing soap availability	Is bathing soap available in this community/neighbourhood?	Yes, No	Community
	NFI.SPA.1	Key informant interview	Sanitary pads availability	Are sanitary pads available in this community/neighbourhood?	Yes, No	Community
	NFI.TP.1	Key informant interview	Toothpaste availability	Is toothpaste available in this community/neighbourhood?	Yes, No	Community
	NFI.LP.1	Key informant interview	Laundry Powder availability	Is Laundry Powder available in this community/neighbourhood?	Yes, No	Community
	NFI.DW.1	Key informant interview	Dishwashing liquid availability	Is dishwashing liquid available in this community/neighbourhood?	Yes, No	Community

FUEL.PTL.1	Key informant interview	Petrol availability	Is Government petrol available in this community/neighbourhood?	Yes, No	Community
FUEL.PTL.2	Key informant interview	Petrol availability	Is manually-refined petrol available in this community/neighbourhood?	Yes, No	Community
FUEL.DSL.1	Key informant interview	Diesel availability	Is Manually-refined diesel available in this community/neighbourhood?	Yes, No	Community
FUEL.DSL.2	Key informant interview	Diesel availability	Is Government diesel available in this community/neighbourhood?	Yes, No	Community
FUEL.LPG.1	Key informant interview	LPG stock information	Is lpg available in this community/neighbourhood?	Yes, No	Community
WASH.WTR.1	Key informant interview	Water availability	Is water available in this community/neighbourhood?	Yes, No	Community
WASH.WTR.3	Key informant interview	Water availability	If water trucking is unavailable, please specify how people in the community access water	Yes, No	Community
WASH.WTR.4	Key informant interview	Water availability	If other, please specify	Bottled water (litre), Water for agricultural purposes (cubic meter), River, Closed well, Open well, Protected spring, Surface water/unprotected spring, Other (Specify)	Community
TCOM.DAT.1	Key informant interview	Mobile data availability	Is mobile data available in this community/neighbourhood?	In shops, Online, Other (Specify)	Community
CURR.EX.1	Key Informant Interview	Currencies	Which currencies are available for exchange in this shop?	USD, TRY	Community
FOOD.RIC.1	Key informant interview	Rice price	Do you know the price by 1kg?	Yes, No	Community
FOOD.RIC.2	Key informant interview	Rice price	If no, write the quantity it is sold by.		Community
FOOD.RIC.3	Key informant interview	Rice price	Write the price for the quantity you entered (in SYP).		Community
FOOD.BUL.1	Key informant interview	Bulgur price	Do you know the price by 1kg?	Yes, No	Community
FOOD.BUL.2	Key informant interview	Bulgur price	If no, write the quantity it is sold by.		Community
FOOD.BUL.3	Key informant interview	Bulgur price	Write the price for the quantity you entered (in SYP).		Community
FOOD.LEN.1	Key informant interview	Red lentils price	Do you know the price by 1kg?	Yes, No	Community
FOOD.LEN.2	Key informant interview	Red lentils price	If no, write the quantity it is sold by.		Community
FOOD.LEN.3	Key informant interview	Red lentils price	Write the price for the quantity you entered (in SYP).		Community
FOOD.GHE.1	Key informant interview	Ghee price	Do you know the price by 1kg?	Yes, No	Community

FOOD.GHE.2	Key informant interview	Ghee price	If no, write the quantity it is sold by.		Community
FOOD.GHE.3	Key informant interview	Ghee price	Write the price for the quantity you entered (in SYP).		Community
FOOD.EGG.1	Key informant interview	Egg price	Do you know the price by 1kg?	Yes, No	Community
FOOD.EGG.2	Key informant interview	Egg price	If no, write the quantity it is sold by.		Community
FOOD.EGG.3	Key informant interview	Egg price	Write the price for the quantity you entered (in SYP).		Community
FOOD.POT.1	Key informant interview	Potato price	Do you know the price by 1kg?	Yes, No	Community
FOOD.POT.2	Key informant interview	Potatoes price	If no, write the quantity it is sold by.		Community
FOOD.POT.3	Key informant interview	Potatoes price	Write the price for the quantity you entered (in SYP).		Community
FOOD.TOM.1	Key informant interview	Tomatoes price	Do you know the price by 1kg?	Yes, No	Community
FOOD.TOM.2	Key informant interview	Tomatoes price	If no, write the quantity it is sold by.		Community
FOOD.TOM.3	Key informant interview	Tomatoes price	Write the price for the quantity you entered (in SYP).		Community
FOOD.ONI.1	Key informant interview	Onions price	Do you know the price by 1kg?	Yes, No	Community
FOOD.ONI.2	Key informant interview	Onions price	If no, write the quantity it is sold by.		Community
FOOD.ONI.3	Key informant interview	Onions price	Write the price for the quantity you entered (in SYP).		Community
FOOD.CUC.1	Key informant interview	Cucumbers price	Do you know the price by 1kg?	Yes, No	Community
FOOD.CUC.2	Key informant interview	Cucumbers price	If no, write the quantity it is sold by.		Community
FOOD.CUC.3	Key informant interview	Cucumbers price	Write the price for the quantity you entered (in SYP).		Community
FOOD.CHK.1	Key informant interview	Chicken price	Do you know the price by 1kg?	Yes, No	Community
FOOD.CHK.2	Key informant interview	Chicken price	If no, write the quantity it is sold by.		Community

FOOD.CHK.3	Key informant interview	Chicken price	Write the price for the quantity you entered (in SYP).		Community
FOOD.OIL.1	Key informant interview	Vegetable oil price	Do you know the price by 1kg?	Yes, No	Community
FOOD.OIL.2	Key informant interview	Vegetable oil price	If no, write the quantity it is sold by.		Community
FOOD.OIL.3	Key informant interview	Vegetable oil price	Write the price for the quantity you entered (in SYP).		Community
FOOD.BRD.1	Key informant interview	Bread price	Do you know the price by 8 pieces?	Yes, No	Community
FOOD.BRD.2	Key informant interview	Bread price	If no, write the quantity it is sold by.		Community
FOOD.BRD.3	Key informant interview	Bread price	Write the price for the quantity you entered (in SYP).		Community
FOOD.FLR.1	Key informant interview	Flour price	Do you know the price by 1 kilo?	Yes, No	Community
FOOD.FLR.2	Key informant interview	Flour price	If no, write the quantity it is sold by.		Community
FOOD.FLR.3	Key informant interview	Flour price	Write the price for the quantity you entered (in SYP).		Community
FOOD.BFA.1	Key informant interview	Baby formula price	Do you know the price by 1L?	Yes, No	Community
FOOD.BFA.2	Key informant interview	Baby formula price	If no, write the quantity it is sold by.		Community
FOOD.BFA.3	Key informant interview	Baby formula price	Write the price for the quantity you entered (in SYP).		Community
NFI.DW.1	Key informant interview	Dishwashing Liquid	Do you know the price by 1kg?	Yes, No	Community
NFI.DW.2	Key informant interview	Dishwashing Liquid	If no, write the quantity it is sold by.		Community
NFI.DW.3	Key informant interview	Dishwashing Liquid	Write the price for the quantity you entered (in SYP).		Community
NFI.LP.1	Key informant interview	Laundry Powder	Do you know the price by 1kg?	Yes, No	Community
NFI.LP.2	Key informant interview	Laundry Powder	If no, write the quantity it is sold by.		Community
NFI.LP.3	Key informant interview	Laundry Powder	Write the price for the quantity you entered (in SYP).		Community

NFI.TP.1	Key informant interview	Toothpaste	Do you know the price by 1 piece?	Yes, No	Community
NFI.TP.2	Key informant interview	Toothpaste	What is the quantity of the cheapest toothpaste piece (in grammes)?		Community
NFI.TP.3	Key informant interview	Toothpaste	Write the price for the quantity you entered (in SYP).		Community
NFI.SOA.1	Key informant interview	Bathing soap price	Do you know the price by 1kg?	Yes, No	Community
NFI.SOA.2	Key informant interview	Bathing soap price	If no, write the quantity it is sold by.		Community
NFI.SOA.3	Key informant interview	Bathing soap price	Write the price for the quantity you entered (in SYP).		Community
NFI.SPA.1	Key informant interview	Sanitary pads price	Do you know the price by 10 pieces?	Yes, No	Community
NFI.SPA.2	Key informant interview	Sanitary pads price	If no, write the quantity it is sold by.		Community
NFI.SPA.3	Key informant interview	Sanitary pads price	Write the price for the quantity you entered (in SYP).		Community
FUEL.MRK.1	Key informant interview	Kerosene price	Do you know the price by 1L?	Yes, No	Community
FUEL.PTL.1	Key informant interview	Government Petrol price	Do you know the price by 1L?	Yes, No	Community
FUEL.PTL.2	Key informant interview	Manually-refined Petrol price	Do you know the price by 1L?	Yes, No	Community
FUEL.DSL. 1	Key informant interview	Government Diesel price	Do you know the price by 1L?	Yes, No	Community
FUEL.DSL. 2	Key informant interview	Manually-refined Diesel price	Do you know the price by 1L?	Yes, No	Community
FUEL.LPG.1	Key informant interview	LPG price	Do you know the price for a 20-litre cylinder of LP gas?	Yes, No	Community
WASH. WATR.1	Key informant interview	Water price	What is the capacity (in litres) of the primary water truck you operate? (note: 1 barrel of water = 220 L, 1 cubic metre of water = 1000 L)		Community
WASH. WATR.2	Key informant interview	Water price	What is the minimum price (in Syrian pounds) that you charge to deliver 1 truck of water to a destination within this community?		Community
WASH. WATR.3	Key informant interview	Water price	Do you charge different prices depending on the distance you must travel to deliver water?	Yes, No	Community

	WASH. WATR.4	Key informant interview	Water price	If yes, most common price to deliver 1 truck of water (Syrian pounds):		Community
	WASH. WATR.5	Key informant interview	Water price	Distance of destination (kilometres):		Community
	TCOM.DAT.1	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?	In shops, Online, Other (Specify)	Community
	TCOM.DAT.2	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	Community
	TCOM.DAT.3	Key informant interview	Smartphone data price	If no, write the quantity it is sold by.		Community
	TCOM.DAT.4	Key informant interview	Smartphone data price	Write the price for the quantity you entered (in SYP):		Community
	TCOM.DAT.5	Key informant interview	Service provider	Name of service provider:		Community
	USD.EX.1	Key Informant Interview		What is the buy price from US dollars to Syrian pounds?		Community
	USD.EX.2	Key Informant Interview		What is the sell price from US dollars to Syrian pounds?		Community
	TRY.EX.1	Key Informant Interview		What is the buy price from Turkish lira to Syrian pounds?		Community
	TRY.EX.2	Key Informant Interview		What is the sell price from Turkish lira to Syrian pounds?		Community
Are there any challenges to supplying item types, and if so, what are these challenges?	SUPPLY.FOD.2	Key informant interview	Barriers to food supply	What are the largest constraints for vendors supplying food items?	Price inflation Vendor/trader liquidity shortage Insecurity on transport route Supplier unwilling to sell Supplier/trader limited supply Supplier/trader no stock No suppliers No Issues Other, specify	Community
	SUPPLY.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/trader limited supply Supplier/trader no stock No suppliers No Issues Other, specify	Community

SUPPLY.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/trader limited supply Supplier/trader no stock No suppliers No Issues Other, specify	Community
SUPPLE.WTR.2	Key informant interview	Barriers to water supply	What are the largest constraints for vendors supplying water items?	Price inflation Vendor/trader liquidity shortage Insecurity on transport route Supplier unwilling to sell Supplier/trader limited supply Supplier/trader no stock No suppliers No Issues Other, specify	Community

4. Data Management Plan

Available upon request.