

NORTHEAST SYRIA MARKET MONITORING EXERCISE

Snapshot: 6th-13th December 2021

INTRODUCTION

To inform humanitarian cash programming, REACH - in partnership with the northeast (NES) and northwest (NWS) Syria Cash Working Group (CWG) - conducts monthly Market Monitoring Exercises in northern Syria. The exercise assesses 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 cell phone data.

Of these, 18 items comprise the Survival Minimum Expenditure Basket (SMEB; see [below](#)), which represents the minimum, culturally adjusted items required to support a 6-person household for a month. For further information about our methodology, please see [Appendix 2](#).

The accompanying data is disseminated monthly and is distributed through partners across the humanitarian community. Please see the [December 2021 dataset](#) for further information.

Coverage and data collection dates

In December 2021, REACH and partners covered:

- 4 governorates
- 11 districts
- 29 subdistricts
- 67 communities
- 2,183 individual shops

In light of the fluctuation of the Syrian Pound (SYP)'s value and resulting market disruption, prices should be seen as representative only of the markets and dates where and when information was collected (6th-13th December 2021).

Partners

Data collection for this month was supported by REACH and the following partners

- ACTED
- ATAA
- CARE
- Danish Church Aid
- Global Communities
- Mercy Corps
- Nasaem Kheir
- People in Need
- Samaritans Purse
- Solidarités International
- Syria Cross
- CWG NES

KEY DEVELOPMENTS

NES SMEB remains stable

SYP

SMEB December value: 433,317 SYP

One month change (compared to November): **decrease of 0.5%**

Six month change (compared to June): **increase of 30%**

United States Dollar (USD)

SMEB December value: 123 USD

One month change: **decrease of 1%**

Six month change: **increase of 15%**

The price of the SMEB in SYP for December remained stable compared to November, although November had the highest recorded SMEB price in the Market Monitoring exercise. There were rising costs for most key food items (see [page 5](#) for further food information) and non-food items (NFI), which is attributed to the sharp depreciation of the Turkish Lira (see [page 2](#)) as many of these items are imported. Conversely, water and cooking fuel prices dropped notably compared to last month, although these items are not cheaper than they were compared to the summer month of June, six months ago.

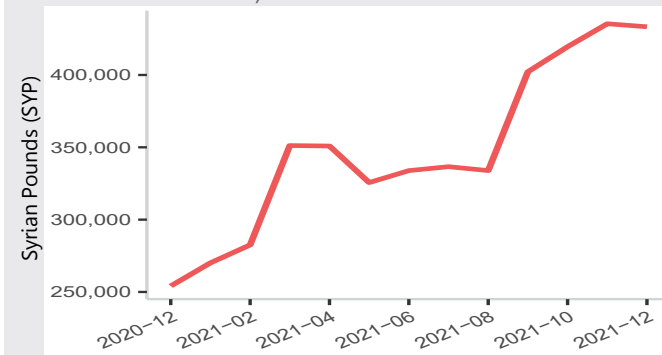
Days Needed to Work to Afford the SMEB #1

The median daily wage for residents and IDPs in NES was **6,000 SYP**. This means a household of six whose sole income is from an unskilled daily labourer would need the equivalent of **72 days of work** to cover the price of the NES SMEB.

MEDIAN SMEB COST FOR NES

433,317 SYP (123 USD)

MEDIAN SMEB COST, BY MONTH



Exchange Rates (see [page 2](#)) #2

USD – SYP depreciated slightly against USD

Informal USD/SYP regional median exchange rate: 3,525 SYP to 1 USD

One month rate change: **increase of 1%**

Six month rate change: **increase of 13%**

In December, the SYP depreciated slightly against the USD, which this has been a continuing trend since the start of 2020. The highest exchange rate was recorded at 3,560 SYP for 1 USD in Tal Elsamen Dahham community in Ar-Raqqa governorate. For an overview of the USD/SYP exchange rate across all of Syria, please see the [WFP VAM Food Security Analysis for November 2021](#).

According to Mercy Corp's [Humanitarian Access Team \(MC HAT\): Syria Year in Review 2021](#), "a deteriorating economy poses the main threat to people's well-being, with widespread shortages and price increases of fuel, bread and other basic commodities causing protests throughout the country."

TRY (Turkish Lira) depreciated notably against USD

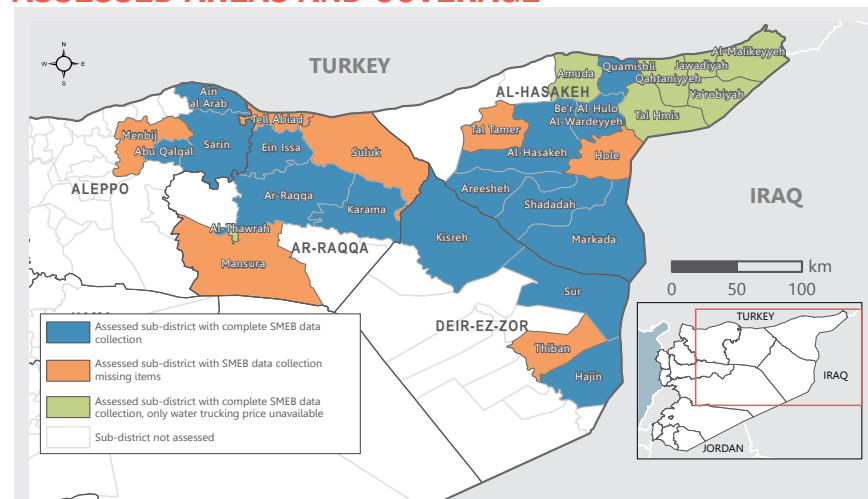
Informal USD/TRY regional median exchange rate: 14 TRY to 1 USD

One month rate change: **increase of 43%**

Six month rate change: **increase of 62%**

In December, [BBC news](#) reported that the relatively stable TRY exchange rate depreciated greatly "to a new record low"; [The Wall Street Journal](#) reported that it was "causing droves of people to buy U.S. dollars [...] and] abandon the Lira for Dollars". As many bulk food items and NFI items are typically exported from Turkey, this has impacted prices across the region.

ASSESSED AREAS AND COVERAGE



#1 According to the Humanitarian Situation Overview of Syria (HSOS) [NES December 2021 dataset](#).

#2 To compare SYP prices to USD or TRY, our [December 2021 dataset](#) provides informal exchange rates at the regional, district, subdistrict and community levels (where data is available).

NORTHEAST SYRIA - KEY DEVELOPMENTS AND OVERVIEW

MEDIAN SMEB COSTS & CHANGES SYRIAN POUNDS

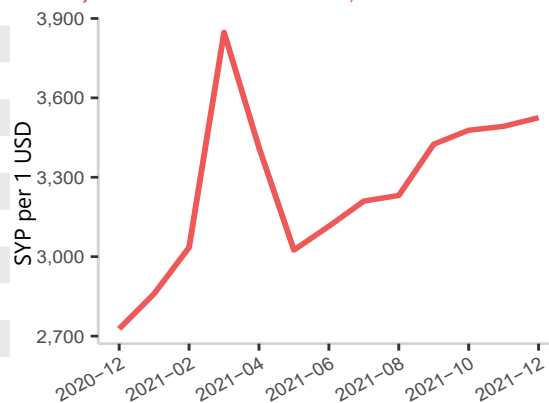
Sub-district	SMEB	One month change	Six month change
Northeast Syria	433,317	0%	30%
Abu Qalqal	446,861	6%	35%
Ain al Arab	420,277	7%	38%
Al-Hasakeh	470,979	3%	32%
Al-Malikeyyeh	NA	NA	NA
Al-Thawrah	NA	NA	NA
Amuda	NA	NA	NA
Ar-Raqqa	453,144	4%	42%
Areeshah	456,162	1%	38%
Be'r Al-Hulo Al-Wardeyyeh	409,666	-3%	15%
Ein Issa	461,094	4%	38%
Hajin	429,946	1%	34%
Hole	NA	NA	NA
Jawadiyah	NA	NA	NA
Karama	477,673	7%	32%
Kisreh	427,671	-2%	37%
Mansura	NA	NA	NA
Markada	466,853	6%	39%
Menbij	NA	NA	NA
Qahtaniyyeh	NA	NA	NA
Quamishli	421,043	-4%	22%
Sarin	423,683	4%	NA
Shadadah	433,316	-6%	33%
Suluk	NA	NA	NA
Sur	396,550	5%	16%
Tal Hmis	NA	NA	NA
Tal Tamer	NA	NA	NA
Tell Abiad	NA	NA	NA
Thiban	NA	NA	NA
Ya'robayah	NA	NA	NA

SURVIVAL MINIMUM EXPENDITURE BASKET (SMEB) CONTENTS

	Item	Quantity
Food Items	Bread	37 kg
	Bulgur	15 kg
	Chicken	6 kg
	Eggs	6 kg
	Fresh vegetables	12 kg
	Ghee/vegetable oil	7 kg/L
	Red lentils	15 kg
	Rice	19 kg
	Salt	1 kg
	Sugar	5 kg
Hygiene items	Tomato paste	6 kg
	Bathing soap	12 bars
	Laundry/dish soap	3 kg
	Sanitary pads	4 packs of 10
	Toothpaste	200 g
Fuel	Cooking fuel+	25 L
Water	Water trucking	4500 L
Telecom	Smartphone data	1 GB
Other	Float (other costs)++	7.5% of total value

+Kerosene in northern Syria
++ Float only applied to observations where prices of all SMEB contents could be collected. Note: Lack of data for a SMEB item does not necessarily imply a shortage.

USD/SYP EXCHANGE RATE, BY MONTH



KEY DEVELOPMENTS CONTINUED

High Quality Transport Fuel Prices Decreased Overall^{#3}

High quality fuels are mostly imported, and our REACH field teams report that typical challenges include restrictions on imports from Government of Syria (GoS) areas due to their own limited supply, lack of production materials in the region and general road closures. The increasing demand combined with falling supply is being felt even more so in the winter months across NES, as SOHR reports of many areas in NES "struggling with acute shortage of diesel for days" and that "petrol stations experienced congestion for hours".

High quality transport fuels in NES were more expensive in Ar-Raqqa due to limited supply, where fuel costs have been increasing sharply since April 2021.

High Quality Diesel

410 SYP per litre

One month price change: **no change (0%)**

Six month price change: **increase of 37%**

% of surveyed vendors reporting high quality diesel as unavailable in their community/neighbourhood: 72%

High Quality Petrol

2,500 SYP per litre

One month price change: **decrease of 6%**

Six month price change: **increase of 24%**

% of surveyed vendors reporting high quality petrol as unavailable in their community/neighbourhood: 66%

Manually Refined (Low Quality) Transport Fuel Prices Decreased

Manually refined fuels are reported as widely available across NES. However, the price of manually refined fuels vary greatly - both across governorates and month to month - typically

because of high transportation costs and other regional challenges. REACH field teams report that manually refined (low quality) fuels are often used in place of high quality fuel for transport and generators because high quality fuels are rarely available. It is important to note that lower quality fuels can be damaging to engines in vehicles and generators compared to high quality fuels, and so although the lower quality fuels are cheaper in the short term, the cost of repairs are more frequent and expensive for their typically-poorer consumers in the long run.

In December, it was reported by SOHR that the use of low quality diesel resulted in 3 bakeries burning down in Deir-Ez-Zor.

Manually Refined Diesel

410 SYP per litre

One month price change: **decrease of 12%**

Six month price change: **increase of 37%**

% of surveyed vendors reporting manually refined diesel as unavailable in their community/neighbourhood: 6%

Manually refined diesel has been seeing sharp increases in Deir-Ez-Zor and Ar-Raqqa governorates since September 2021. However, prices in Al-Hasakeh and Northeast (NE) Aleppo have remained much lower and stable throughout the year in both governorates.

Manually Refined Petrol

500 SYP per litre

One month change: **decrease of 33%**

Six month change: **decrease of 20%**

% of surveyed vendors reporting manually refined petrol as unavailable in their community/neighbourhood: 5%

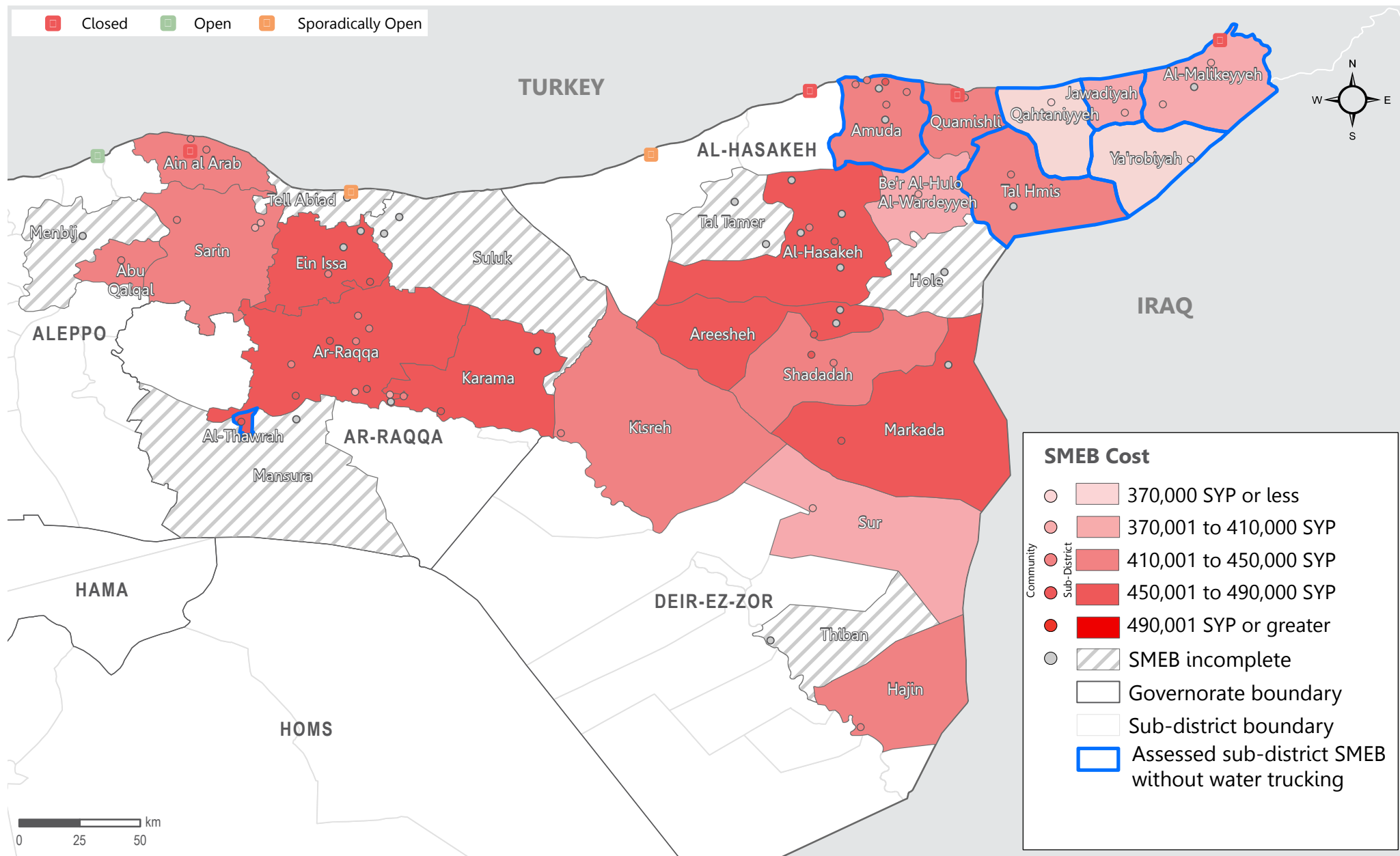
In December prices decreased slightly in Ar-Raqqa and Deir-Ez-Zor although prices remain high. Conversely, Al-Hasakeh and NE Aleppo continued to remain stable in price.

* For these sub-districts, more than 50% of the SMEB items median prices rely on less than 3 observations.
** For these sub-districts, all of the SMEB items median prices rely on less than 3 observations.
Note: For price and change calculations, only the communities within a sub-district with consistent coverage across months are included. The above applies to all tables.

#3 See page 11 for further fuel data

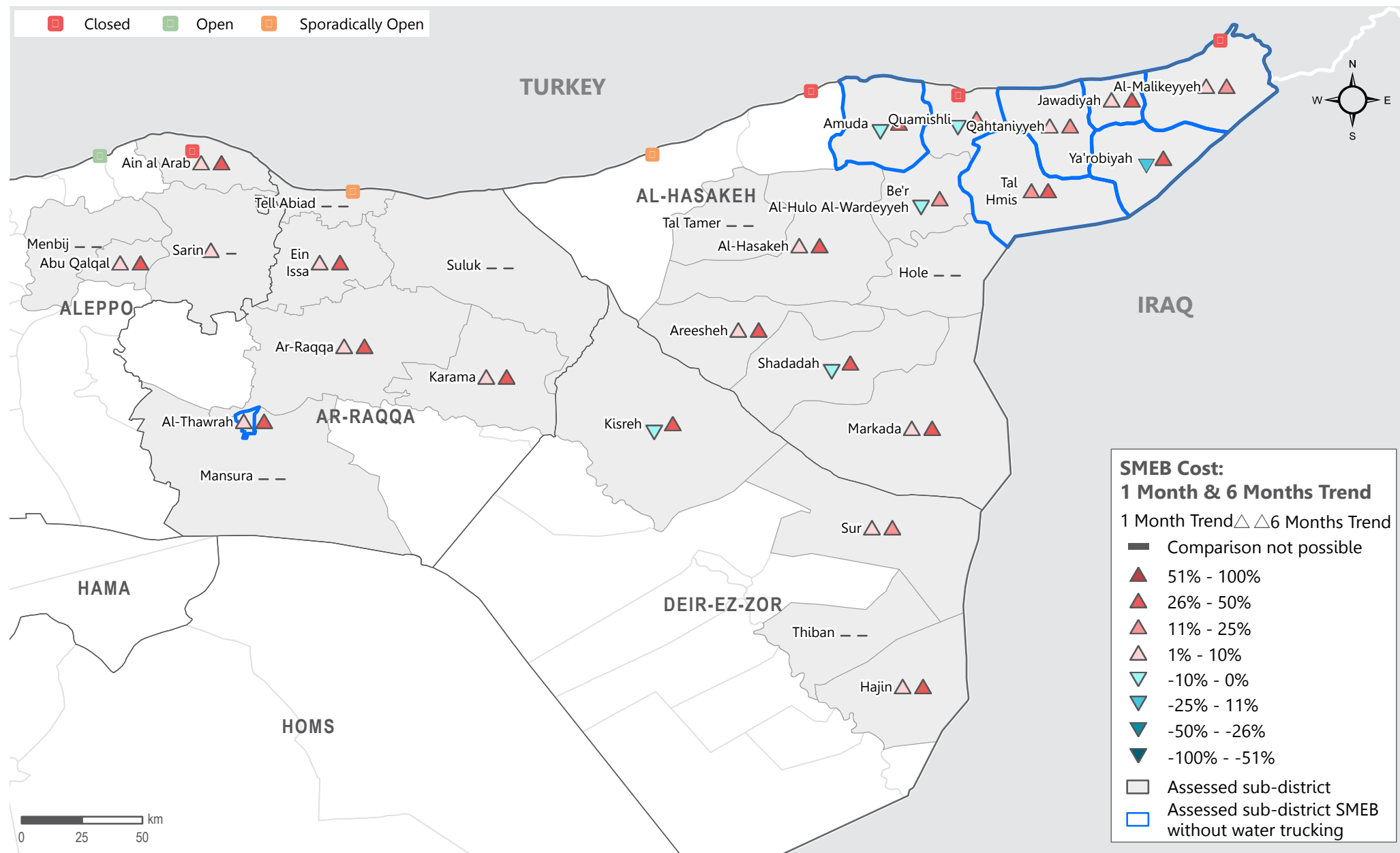
NORTHEAST SYRIA - SMEB COST RANGES

SMEB COST RANGES (SYP), BY SUB-DISTRICTS



NORTHEAST SYRIA - SMEB COST RANGES

SMEB COST: 1 MONTH AND 6 MONTHS TREND



SMEB FOOD COMPONENT 345,550 SYP (98 USD) #4

One month price change: **increase of 4%**

Six month price change: **increase of 37%**

Highest % of surveyed vendors reporting a SMEB food item as unavailable in their community/ neighbourhood:

- 6% for bread, chicken, cucumbers and lentils

Highest % of surveyed vendors reporting SMEB food item as unavailable in their community/ neighbourhood for previous month:

- 7% for chicken

Overall food prices continued to increase in price as they have done for the past two years. There were price increases for almost all bulk foods as well as bread, flour, cooking oils and bottled water. [MC HAT's Thematic Report: Food \(in\)security in government-held Syria](#) reports that "food insecurity has reached critical levels in Syria, with 59% of the population now food insecure and another 7% classed as severely food insecure".

According to the [Food and Agricultural Organisation \(UNFAO\) Precipitation Analysis](#) "the impact of the poor harvest from the 2020/21 agricultural season on Syrian families is compounded by interrelated issues that include economic constraints, currency depreciation, poverty, conflict, population displacement and climate-induced factors. The consequences of uneven temporal distribution of rainfall combined with high temperatures will not only affect the current cropping season but the effects may also be felt in the next one to two years." For a broader, national overview of the market context in Syria, please view the [WFP Syria mVAM Bulletin for November 2021](#). For insights on food security across Syria, please see the [WFP Hunger Map](#) or the [WFP Syria Emergency Dashboard](#) for November.

For further understanding of how agricultural inputs and food price fluctuations in Syria affect a household's overall food security and livelihood restoration, please see the [IMMAP Quarter 3 bulletin](#) which incorporates REACH and WFP market data.

SMEB BULK FOODS 176,450 SYP (50 USD)

One month price change: **increase of 6%**

Six month price change: **increase of 45%**

- Bulgur: increased by **15%**
- Red lentils: increased by **9%**
- Sugar: increased by **5%**
- Tomato paste: decreased by **2%**
- Rice: no change **(0%)**
- Salt: no change **(0%)**

According to REACH field teams, these items are typically imported, as such their prices mostly increased due to depreciation of the SYP and Turkish Lira (TRY) against the USD.

SMEB VEGETABLE COMPONENT 13,050 SYP (3.70 USD)

One month price change: **decrease of 13%**

Six month price change: **increase of 58%**

- Cucumbers: decreased by **27%**
- Tomatoes: decreased by **20%**
- Onions: decreased by **3%**
- Potatoes: no change **0%**

In December, prices continued to decrease for the vegetable component of the SMEB. Vegetable prices had begun to stabilise in October, following on from the price spikes that were seen after the agricultural period of the summer months ended in August.

BREAD 620 SYP PER 8 PIECE BUNDLE (0.18 USD)

One month price change: **increase of 96%**

Six month price change: **increase of 132%**

% of surveyed vendors reporting bread as unavailable in their community /neighbourhood: 6%

The price of flour is currently high, but consistent across all governorates in NES. However, the average bread prices varied greatly between governorates. Prices spiked dramatically in Deir-Ez-Zor, and also increased in Ar-Raqqa, and NE Aleppo. However, prices began to stabilize in Al-Hasakeh. Price fluctuations are attributed to both the depreciation of the TRY and SYP against the USD, and general subsidies by the authorities.

There are reports of the falling quality of bread across the region. The [Syrian Observatory for Human Rights \(SOHR\)](#) reported in December that the subsidized bread sold in Al Raqqa bakeries was of inferior quality and smelt like diesel, and that residents complained of bad behaviour by the bakeries' operators.

- Deir-Ez-Zor: 1,500 SYP
- Ar-Raqqa: 615 SYP
- Al-Hasakeh: 595 SYP
- NE Aleppo: 463 SYP

FLOUR 2,000 SYP PER KILO (0.57 USD)

One month price change: **increase of 11%**

Six month price change: **increase of 33%**

% of surveyed vendors reporting flour as unavailable in their community/neighbourhood: 9%

Flour prices remained high in December, but consistent across governorates. For a deeper analysis of the agricultural context in Syria, please see the [FAO Agriculture Input and Commodity Bulletin](#) for November 2021.

CHICKEN 5,400 SYP PER KILO (1.53 USD)

One month price change: **increase of 27%**

Six month price change: **increase of 4%**

% of surveyed vendors reporting chicken as unavailable in their community /neighbourhood: 6%

In December chicken increased in price in all governorates. REACH field teams attributed this to the high costs of feed and transportation, as well as a depletion of imported materials and increasing demand.

EGGS 9,500 SYP FOR 30 EGGS (2.70 USD)

One month price change: **no change (0%)**

Six month price change: **increase of 58%**

% of surveyed vendors reporting eggs as unavailable in their community/ neighbourhood: 0%

COOKING FUELS INCREASED

Cooking fuels are typically far more expensive in Ar-Raqqa compared to other governorates in NES, although prices in Deir-Ez-Zor are also increasing at a concerning rate.

Kerosene is the typical cooking fuel across NES and is also used for heating but may on occasion be substituted with LP gas.

MANUALLY REFINED KEROSENE

775 SYP per litre (0.22 USD)

One month price change: **increase of 24%**

Six month price change: **increase of 55%**

% of surveyed vendors reporting manually refined kerosene as unavailable in their community/neighbourhood: 21%

LP GAS #5

3,000 SYP per canister (0.85 USD)

One month price change: **increase of 5%**

Six month price change: **increase of 8%**

% of surveyed vendors reporting LP gas as unavailable in their community/ neighbourhood: 3%

#4 December informal regional exchange rate for NES: 3,525 SYP
#5 Prices are taken for the cheapest available canister at the time of data collection, which is typically 20-25 litres.

NORTHEAST SYRIA - SMEB COST: FOOD ITEMS

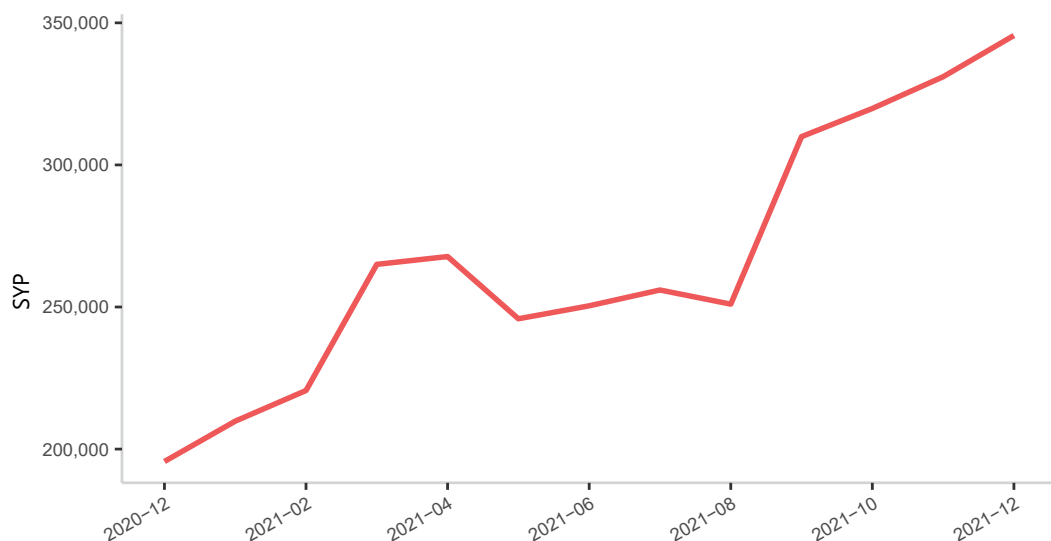
MEDIAN SMEB COST: FOOD ITEMS

SYRIAN POUNDS

Sub-district	SMEB Food	One month change	Six month change
Northeast Syria	345,550	4%	37%
Abu Qalqal	345,550	8%	33%
Ain al Arab	344,605	6%	45%
Al-Hasakeh	372,975	5%	40%
Al-Malikeyyeh	333,518	6%	27%
Al-Thawrah	371,150	3%	49%
Amuda	364,900	0%	37%
Ar-Raqqa	346,250	5%	42%
Areeshesh	360,800	3%	44%
Be'r Al-Hulo	309,067	0%	22%
AL-Wardeyyeh	309,067	0%	22%
Ein Issa	352,585	5%	39%
Hajin	336,700	-1%	36%
Hole	274,567	3%	NA
Jawadiyah	325,400	7%	42%
Karama	359,425	6%	21%

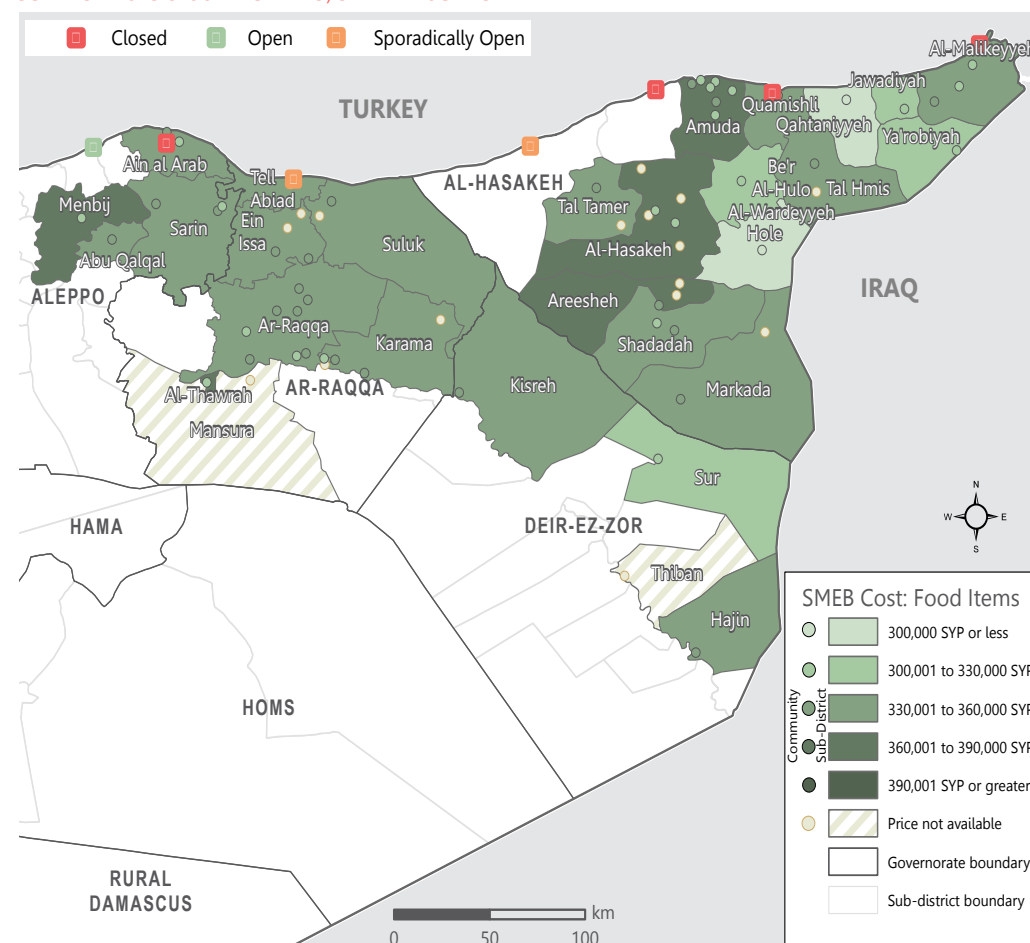
Sub-district	SMEB Food	One month change	Six month change
Kisreh	338,550	-3%	41%
Mansura	NA	NA	NA
Markada	350,128	6%	37%
Menbij	387,950	NA	44%
Qahtaniyyeh	273,140	8%	18%
Quamishli	336,793	-3%	24%
Sarin	339,364	4%	NA
Shadadah	331,036	-9%	35%
Suluk	355,117	NA	34%
Sur	302,000	4%	18%
Tal Hmis	354,558	16%	46%
Tal Tamer	355,879	2%	NA
Tell Abiad	356,219	NA	38%
Thiban	NA	NA	NA
Ya'robiyah	310,514	-9%	33%

MEDIAN SMEB COST: FOOD ITEMS, BY MONTH



SMEB FOOD ITEMS' COST

SUB-DISTRICTS & COMMUNITIES, SYRIAN POUNDS



SMEB FOOD COMPONENT PRICES AT THE GOVERNORATE LEVEL:

Ar-Raqqa:	355,668 SYP
Aleppo:	345,078 SYP
Deir-Ez-Zor:	336,700 SYP
AL-Hasakeh:	335,155 SYP

NORTHEAST SYRIA - SMEB COST: WATER TRUCKING

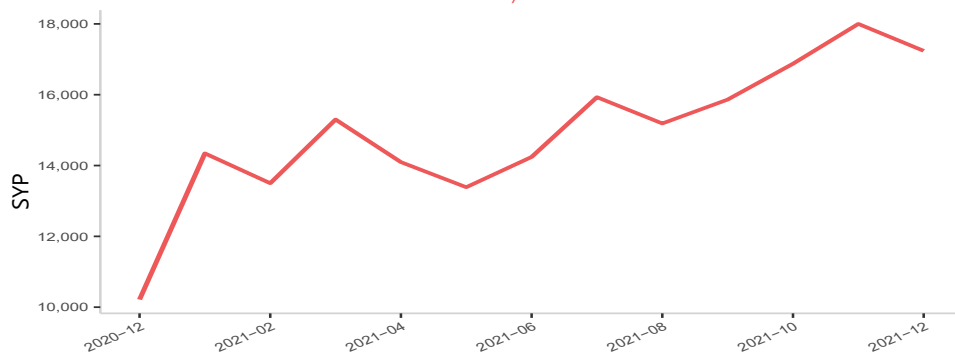
MEDIAN SMEB WATER TRUCKING PRICE

4,500L, SYRIAN POUNDS #6

Sub-district	SMEB Water	One month change	Six month change
Northeast Syria	17,239	-4%	21%
Abu Qalqal	22,500	-	40%
Ain al Arab	4,950	0	-63%
Al-Hasakeh	24,545	0	3%
Al-Malikeyyeh**	NA	NA	NA
Al-Thawrah**	NA	NA	NA
Amuda**	NA	NA	NA
Ar-Raqqa	17,603	0	103%
Areeshesh	27,273	-	33%
Be'r Al-Hulo	16,875	0	-21%
AL-Wardeyyeh**	NA	NA	NA
Ein Issa	14,625	0	117%
Hajin	9,000	0	0%
Hole	14,882	-	-38%
Jawadiyah**	NA	NA	NA
Karama	22,500	-	400%

Sub-district	SMEB Water	One month change	Six month change
Kisreh	7,650	0	-15%
Mansura**	NA	NA	NA
Markada	20,455	-	22%
Menbij	25,714	NA	72%
Qahtaniyyeh**	NA	NA	NA
Quamishli	6,375	0	13%
Sarin**	18,000	-	NA
Shadadah	33,750	-	15%
Suluk	32,727	1	21%
Sur	9,000	-	-32%
Tal Hmis**	NA	NA	NA
Tal Tamer	13,500	1	NA
Tell Abiad**	NA	NA	NA
Thiban	10,800	0	-20%
Ya'robiyah**	NA	NA	NA

MEDIAN SMEB WATER TRUCKING COSTS, BY MONTH



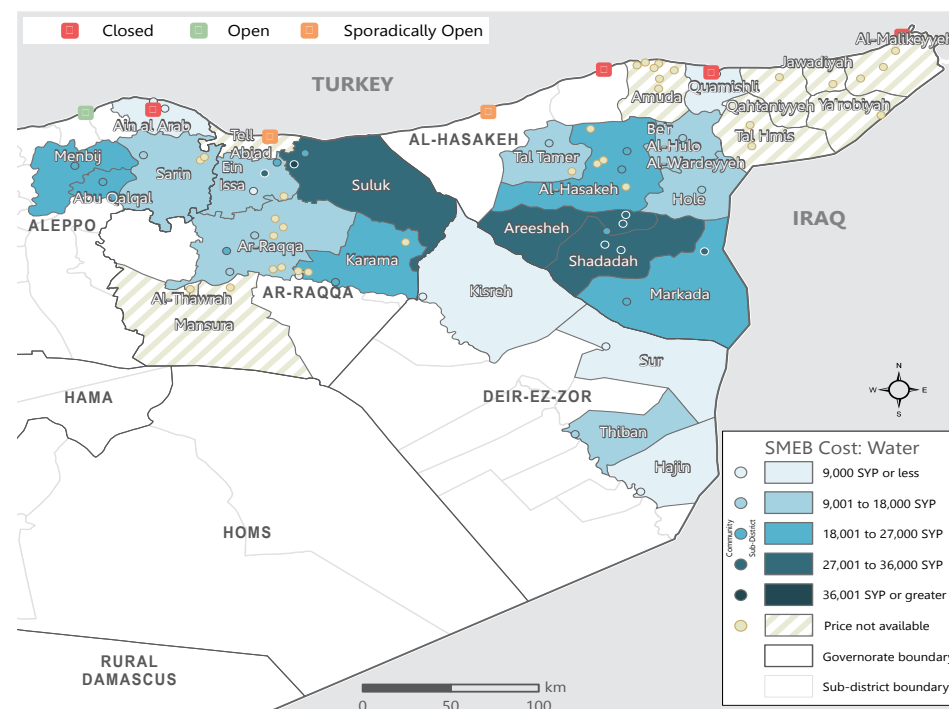
MEDIAN SMEB WATER TRUCKING COSTS FOR DECEMBER, BY DISTRICT

Aleppo:	20,250 SYP per 4,500 litres
Ar-Raqqa:	20,051 SYP per 4,500 litres
Al-Hasakeh:	18,665 SYP per 4,500 litres
Deir-Ez-Zor:	9,000 SYP per 4,500 litres

#6 Equates to 25L per person for day.

SMEB WATER TRUCKING COST

SUB-DISTRICTS & COMMUNITIES, SYRIAN POUNDS



WATER TRUCKING NES CONTEXT

Water trucking is the main source of clean water for most individuals, yet in December the highest price for the SMEB water was recorded at 45,000 SYP in Hammam At-Turkman community in Ar-Raqqa. Water prices fell slightly for Al-Hasakeh but rose slightly in Deir-Ez-Zor, NE Aleppo and Ar-Raqqa.

According to a December update from the NES Forum (unpublished), the Alouk water station that supplies much of Al-Hasakeh has been out of operation since the 26th November due to "electricity voltage issues and illegal extensions from surrounding villages causing the water station to stop operating [... and that] WASH partners continue water trucking to fill the gaps where possible". The same report further stated that "despite a slight recent increase in water levels in the Euphrates River, the longer-term impact of the water shortages on the next agricultural season will be disastrous, according to AANES officials."

Despite the relative stability of water prices in these winter months, the falling water levels of water wells means water tankers drive to remote areas, which requires more transport fuel and hence, consistently high costs. In December, the average percentage of households with access to sufficient water (for all purposes) was stable at 82% of households, but the percentage of communities reporting problems with drinking water remains high at 44% of reporting communities, according to the [HSOS water and electricity trends dashboard](#). The highest reported problem was that the water tastes bad (21%). However, that water was perceived to be making people feel sick has been gradually falling since September. The [ECHO Daily Flash](#) report states that "Five million people are increasingly losing access to water, food, electricity, with serious consequences in terms of agricultural production, food security and public health. The water crisis is most acutely felt in the north-east of the country". For more context surrounding the water crisis in northern Syria, please see the [FAO Precipitation Analysis for 1980-2021](#) for longer term trends.

NORTHEAST SYRIA - SMEB COST: HYGIENE ITEMS

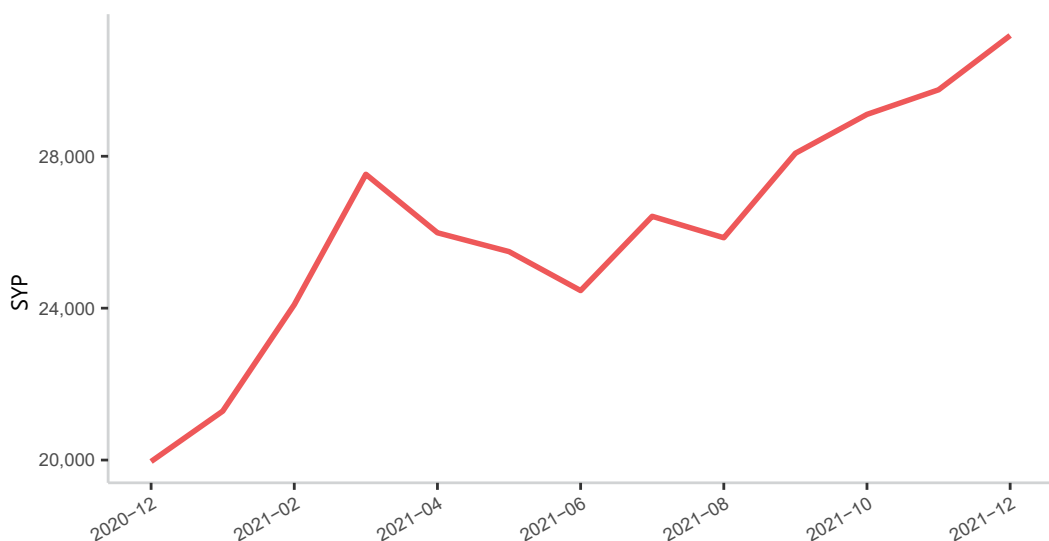
MEDIAN SMEB HYGIENE ITEMS' PRICE

12 BARS OF SOAP, 4 PACKS OF 10 SANITARY PADS, 3KG OF LAUNDRY/DISH SOAP, 200G OF TOOTHPASTE, SYRIAN POUNDS

Sub-district	SMEB Hygiene Items	One month change	Six month change
Northeast Syria	31,180	5%	28%
Abu Qalqal	34,443	0%	68%
Ain al Arab	32,200	15%	36%
Al-Hasakeh	31,350	2%	22%
Al-Malikiyyeh	31,180	20%	7%
Al-Thawrah	36,488	-5%	49%
Amuda	39,250	-8%	60%
Ar-Raqqa	27,676	-11%	14%
Areeshah	30,164	21%	37%
Be'r Al-Hulo	43,393	-7%	6%
Al-Wardeyyeh			
Ein Issa	33,214	4%	47%
Hajin	31,750	5%	17%
Hole	NA	NA	NA
Jawadiyah	27,700	-4%	3%
Karama	35,886	22%	66%

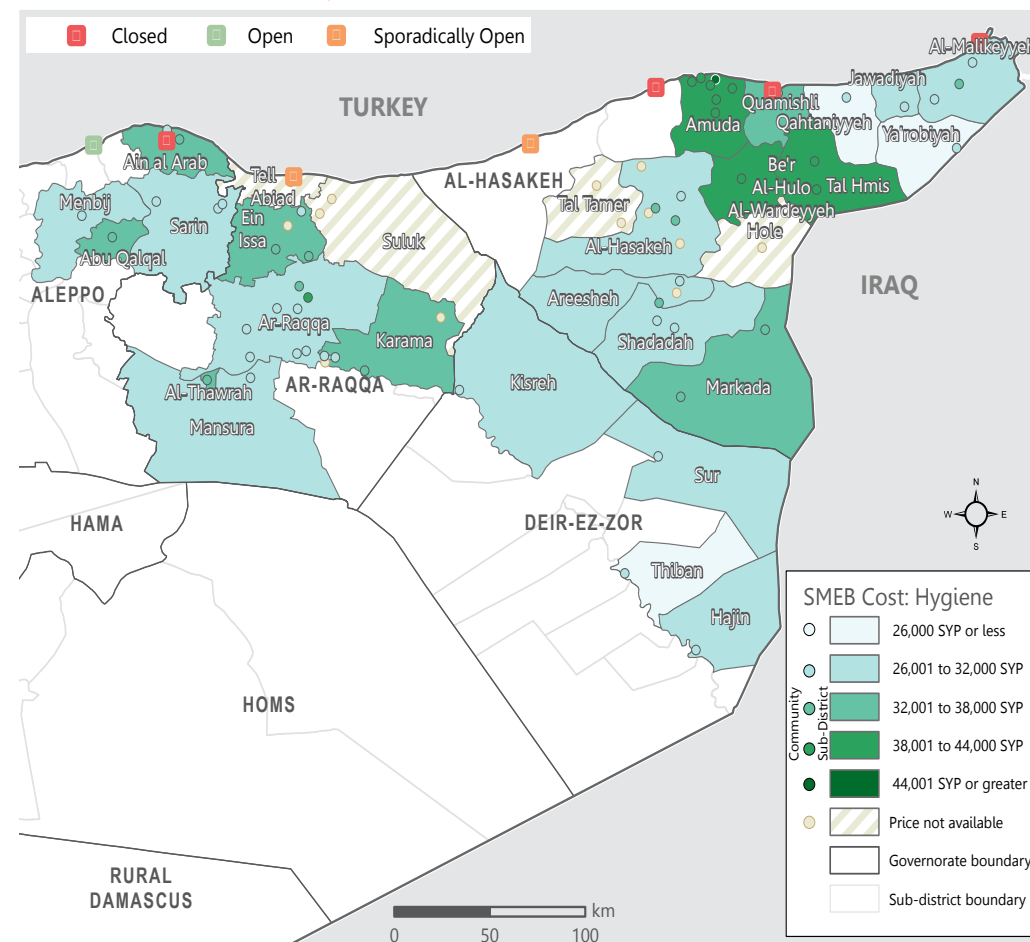
Sub-district	SMEB Hygiene Items	One month change	Six month change
Kisreh	30,383	-1%	12%
Mansura	30,670	10%	35%
Markada	34,700	3%	40%
Menbij	28,458	NA	36%
Qahtaniyyeh	23,275	2%	3%
Quamishli	35,750	20%	18%
Sarin	31,010	9%	32%
Shadadah	29,150	9%	43%
Suluk	NA	NA	NA
Sur	30,383	3%	4%
Tal Hmis	43,643	5%	49%
Tal Tamer	NA	NA	NA
Tell Abiad	NA	NA	NA
Thiban	24,100	-20%	-9%
Ya'robiyah	25,866	-3%	1%

MEDIAN SMEB HYGIENE ITEMS' COSTS, BY MONTH



SMEB HYGIENE ITEMS' COST

SUB-DISTRICTS & COMMUNITIES, SYRIAN POUNDS



SMEB HYGIENE COMPONENT PRICES AT THE GOVERNORATE LEVEL:

Ar-Raqqa:	33,214 SYP
Aleppo:	31,605 SYP
Al-Hasakeh:	31,265 SYP
Deir-Ez-Zor:	30,383 SYP

NORTHEAST SYRIA - SMEB COST: PHONE DATA

MEDIAN SMEB CELLPHONE DATA PRICE

1GB DATA, SYRIAN POUNDS

Sub-district	SMEB Data	One month change	Six month change
Northeast Syria	2,581	3%	-8%
Abu Qalqal	8,192	567%	-4%
Ain al Arab	6,000	140%	20%
Al-Hasakeh	3,000	0%	0%
Al-Malikeyyeh	2,000	33%	33%
Al-Thawrah	3,000	20%	-39%
Amuda	3,000	200%	9%
Ar-Raqqa	2,500	0%	-12%
Areeshah	3,600	1%	29%
Be'r Al-Hulo AL-Wardeyyeh	4,000	0%	0%
Ein Issa	3,500	40%	40%
Hajin	2,500	0%	0%
Hole	20,000	0%	525%
Jawadiyah	1,000	-9%	11%
Karama	1,536	0%	0%

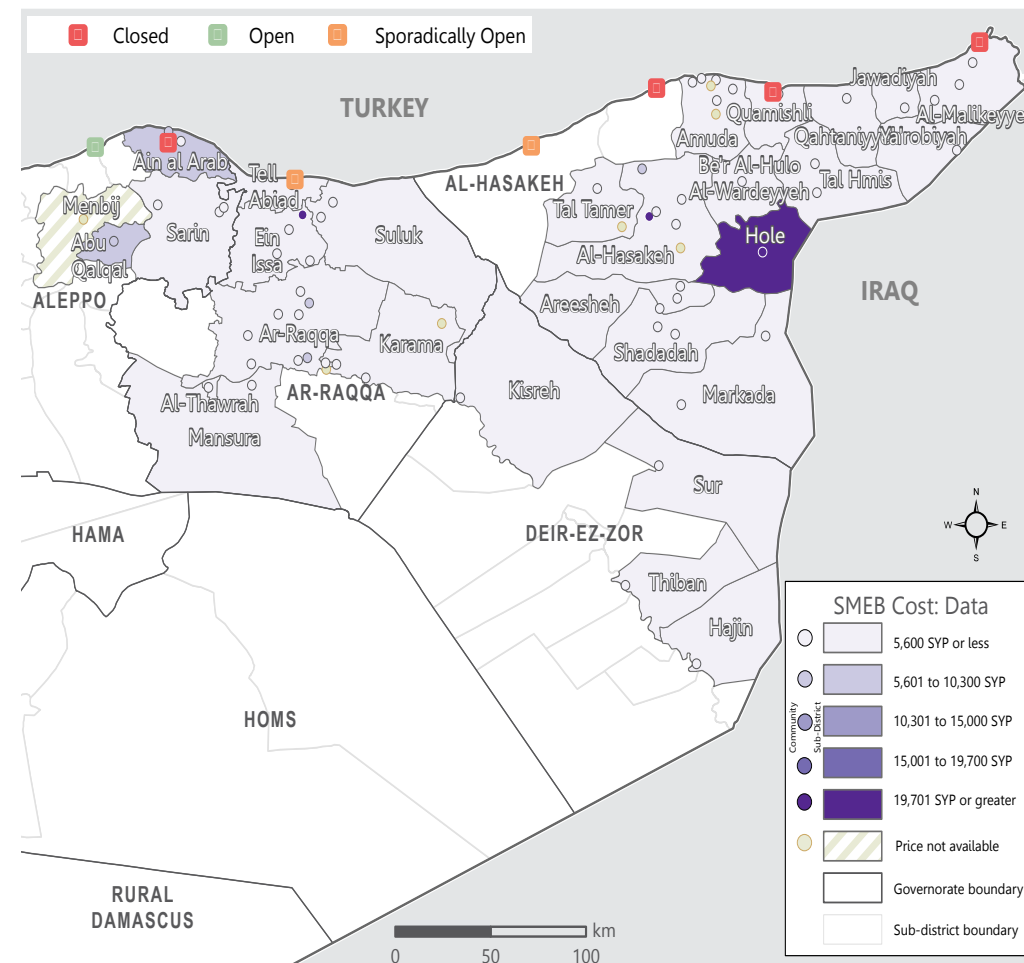
Sub-district	SMEB Data	One month change	Six month change
Kisreh	2,500	0%	0%
Mansura	2,000	0%	-20%
Markada**	4,000	0%	14%
Menbij**	NA	NA	NA
Qahtaniyyeh	2,500	0%	25%
Quamishli	2,500	-81%	0%
Sarin	3,000	9%	-60%
Shadadah	1,024	0%	-10%
Suluk	2,662	-34%	-24%
Sur	2,500	0%	-38%
Tal Hmis	3,550	1%	18%
Tal Tamer	1,450	45%	45%
Tell Abiad	2,929	-21%	-20%
Thiban	2,500	0%	0%
Ya'robiyah	1,500	25%	15%

MEDIAN SMEB CELLPHONE DATA COST, BY MONTH

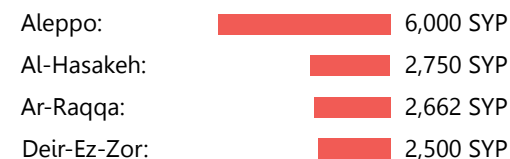


SMEB CELLPHONE DATA COST

SUB-DISTRICTS & COMMUNITIES, SYRIAN POUNDS



SMEB CELLPHONE DATA PRICES AT THE GOVERNORATE LEVEL:



NORTHEAST SYRIA - SMEB COST: COOKING FUEL

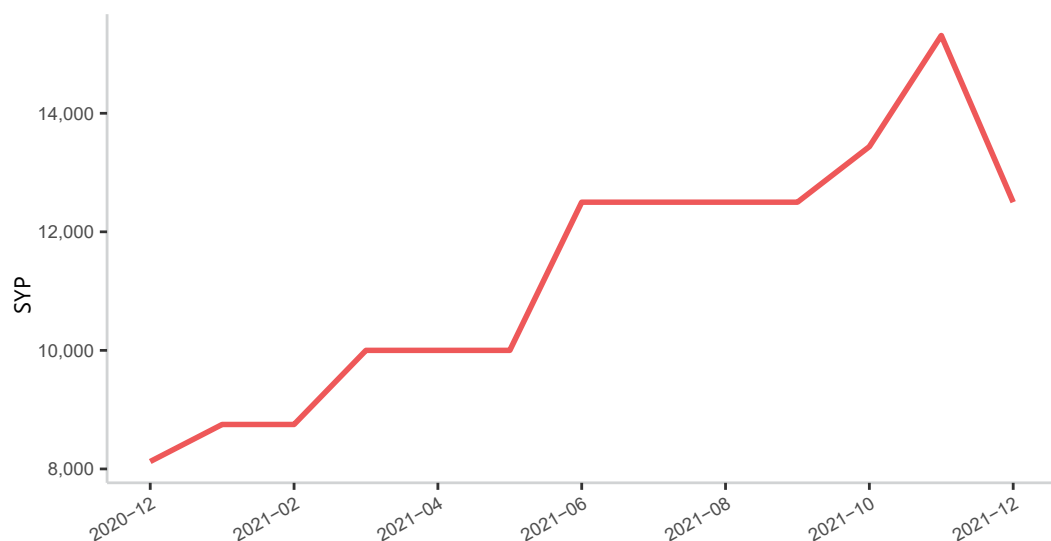
MEDIAN SMEB COOKING FUEL PRICE

KEROSENE 25L, SYRIAN POUNDS

Sub-district	SMEB Cooking Fuel	One month change	Six month change
Northeast Syria	12,500	-17%	0%
Abu Qalqal	5,000	-67%	60%
Ain al Arab*	3,200	0%	14%
Al-Hasakeh	6,250	-50%	-50%
Al-Malikiyyeh*	3,000	20%	-73%
Al-Thawrah	25,000	-17%	54%
Amuda*	3,000	-61%	20%
Ar-Raqqa	27,500	10%	57%
Areeshah*	2,500	-80%	-80%
Be'r Al-Hulo Al-Wardeyyeh*	7,750	-24%	-38%
Ein Issa	25,000	0%	3%
Hajin**	20,000	19%	60%
Hole**	NA	NA	NA
Jawadiyah**	12,500	0%	0%
Karama*	25,000	11%	90%

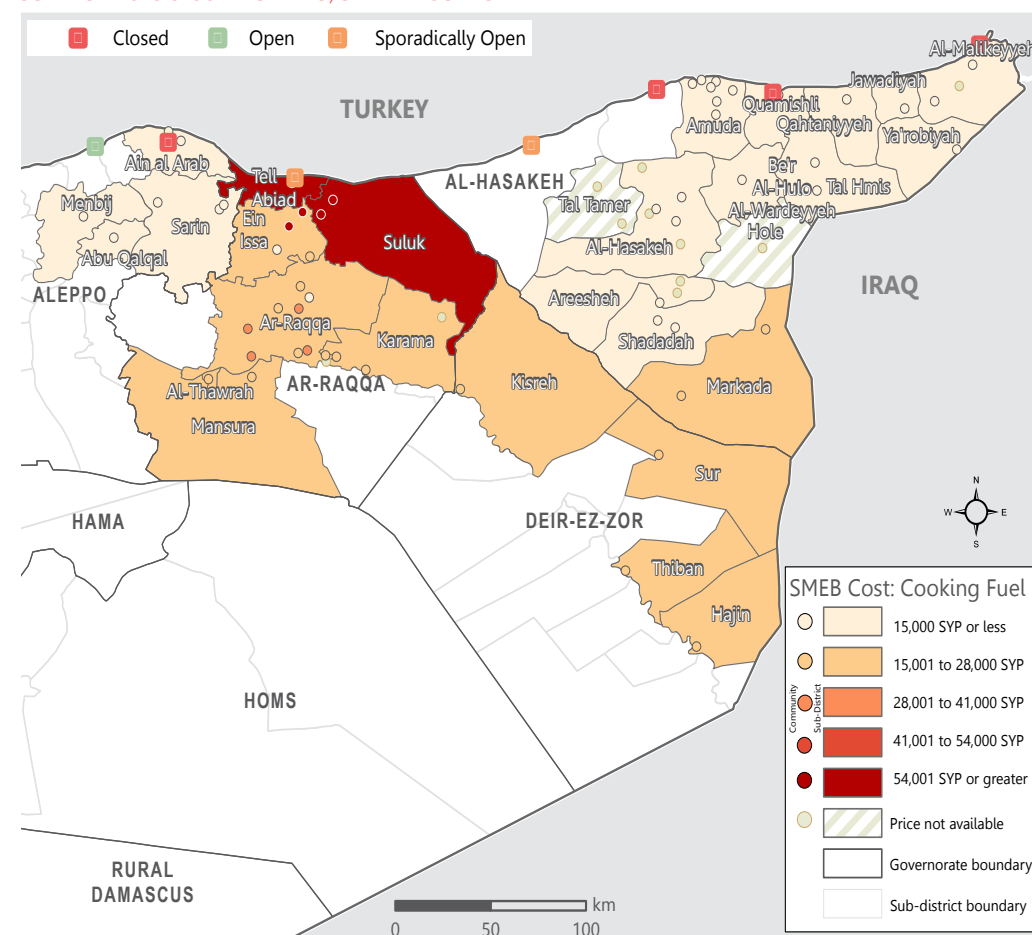
Sub-district	SMEB Cooking Fuel	One month change	Six month change
Kisreh**	18,750	20%	50%
Mansura*	27,500	22%	57%
Markada*	25,000	21%	100%
Menbij	3,125	NA	0%
Qahtaniyyeh**	12,500	0%	0%
Quamishli	10,250	-10%	0%
Sarin	2,750	10%	10%
Shadadah**	8,125	195%	27%
Suluk	62,500	0%	67%
Sur	25,000	11%	67%
Tal Hmis*	10,250	-45%	-32%
Tal Tamer**	NA	NA	NA
Tell Abiad	62,500	11%	67%
Thiban*	25,000	0%	67%
Ya'robiyah**	2,700	-76%	-2%

MEDIAN SMEB COOKING FUEL COSTS, BY MONTH



SMEB COOKING FUEL COST

SUB-DISTRICTS & COMMUNITIES, SYRIAN POUNDS



SMEB COOKING FUEL PRICES AT THE GOVERNORATE LEVEL:

Ar-Raqqa :	27,500 SYP
Deir-Ez-Zor:	22,500 SYP
Al-Hasakeh:	7,938 SYP
Aleppo:	3,163 SYP

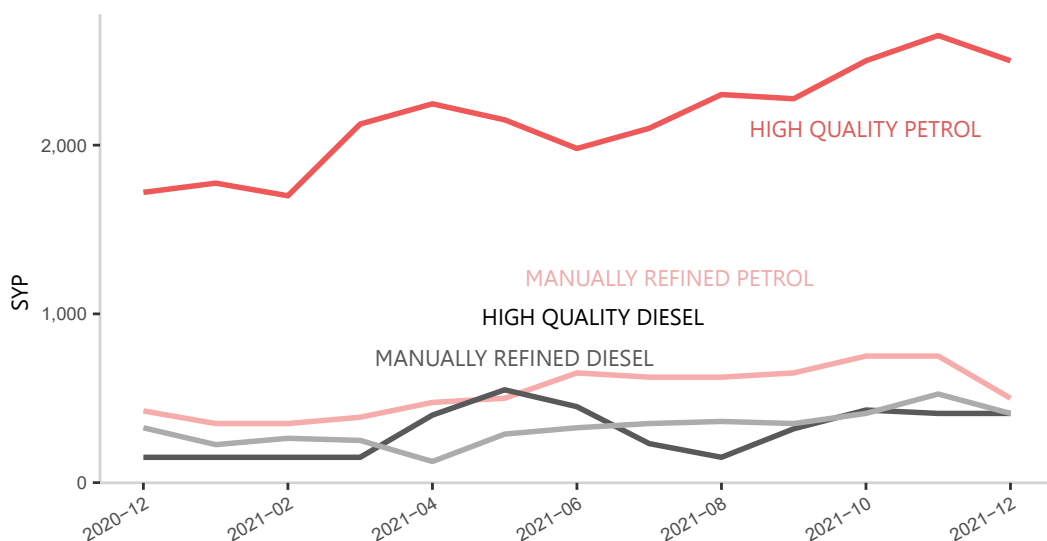
NORTHEAST SYRIA - TRANSPORT FUEL

MEDIAN TRANSPORT FUEL PRICE

DIESEL AND PETROL, 1L (HIGH QUALITY AND MANUALLY REFINED), SYRIAN POUNDS

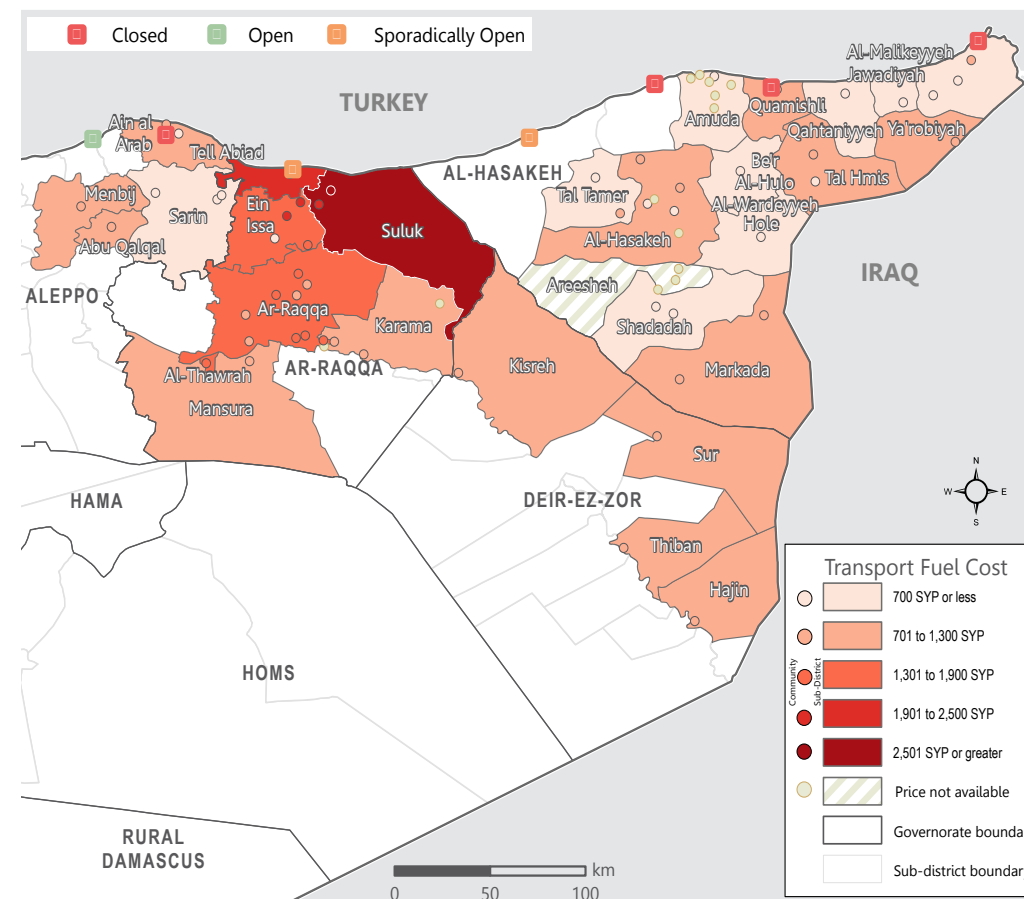
Sub-district	Transport Fuel	One month change	Six month change	Sub-district	Transport Fuel	One month change	Six month change
Northeast Syria	910	4%	65%	Kisreh**	1,050	6%	91%
Abu Qalqal**	920	34%	449%	Mansura*	1,100	5%	47%
Ain al Arab**	819	-13%	33%	Markada*	1,000	14%	90%
Al-Hasakeh	1,102	9%	38%	Menbij	873	NA	-24%
Al-Malikiyyeh	603	-22%	-21%	Qahtaniyyeh**	148	0%	2%
Al-Thawrah	1,733	-12%	117%	Quamishli	790	-12%	18%
Amuda	410	32%	136%	Sarin	140	-1%	-13%
Ar-Raqqa	1,513	6%	19%	Shadadah	148	4%	4%
Areeshah**	NA	NA	NA	Suluk*	2,675	7%	57%
Be'r Al-Hulo	310	4%	-38%	Sur*	900	9%	50%
Al-Wardeyyeh*				Tal Hmis*	1,143	-20%	129%
Ein Issa*	1,350	2%	59%	Tal Tamer**	426	189%	232%
Hajin**	950	-3%	90%	Tell Abiad	2,490	2%	34%
Hole**	148	4%	4%	Thiban*	925	0%	76%
Jawadiyah**	293	1%	2%	Ya'robiyah**	794	-6%	323%
Karama*	1,000	14%	43%				

MEDIAN FUEL COSTS, BY MONTH & TYPE



TRANSPORT FUEL COST

SUB-DISTRICTS & COMMUNITIES, SYRIAN POUNDS

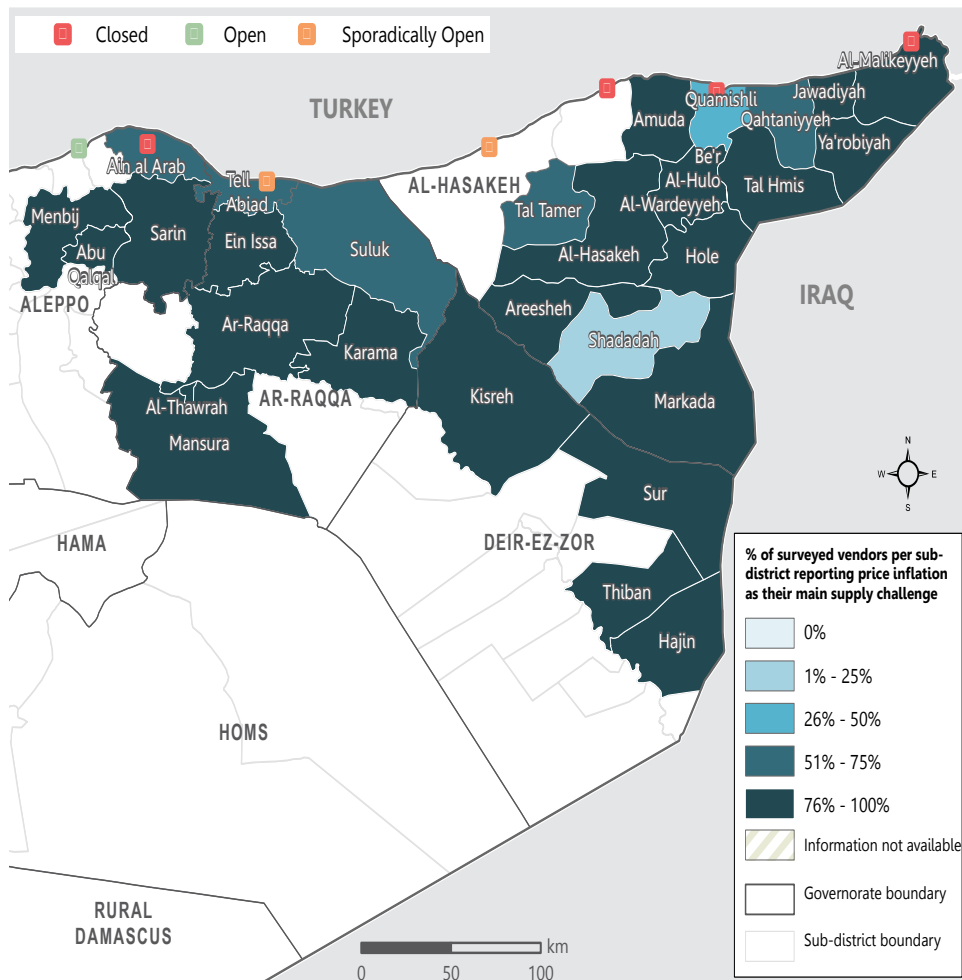


MANUALLY REFINED FUEL PRICES VARIED GREATLY ACROSS NES IN DECEMBER:

Location	Manually Refined Diesel Price (SYP per litre)	Manually Refined Petrol Price (SYP per litre)
NES	410	500
Ar-Raqqa	1,000	1,300
Deir-ez-Zor	875	1,000
Aleppo	113	305
Al-Hasakeh	85	215

SUPPLY CHALLENGES - PRICE INFLATION

SUB-DISTRICTS



MARKET FUNCTIONALITY

In December- of the 2,183 total surveyed vendors – 47 vendors closed their shop. 33 of those vendors were in Al-Hasakeh governorate, 9 in Ar-Raqqa and the remaining 5 in Deir-Ez-Zor.

SUPPLY CHALLENGES

(SEE FIGURE 1, BELOW)

Number of surveyed vendors who were asked about supply challenges: 2,147

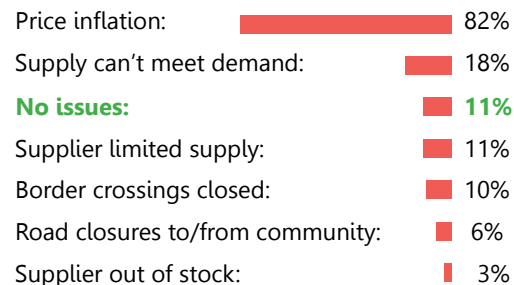
% of vendors who reported facing supply challenges: 89%

One month change for % of vendors who reported facing supply challenges: **increase of 6 percentage points (pp)**

Most reported supply challenge: price inflation 82% (see map, left)

One month change for % of vendors who reported facing price inflation: **increase of 7 pp**

FIGURE 1: MOST COMMONLY REPORTED SUPPLY CHALLENGES BY ALL SURVEYED VENDORS



RESTOCKING

(SEE FIGURE 2, RIGHT)

Number of surveyed vendors who were asked if they would be unable to restock if they were to run out of supplies: 2,147

Number of surveyed vendors reporting that they would be unable to restock if they were to run out of supplies: 27 shops = 1.1% of all surveyed vendors.

One month change: **increase of 8 pp**

Surveyed vendors were asked after how many days they would hypothetically run out of stock if supply lines were to be cut:

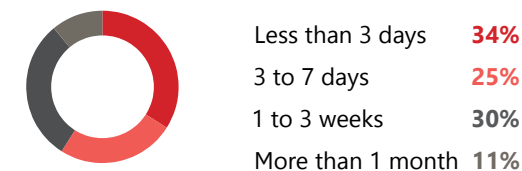
Vendors reporting less than 3 days: 34%

One month change for less than 3 days: **decrease of 4 pp**

Across shop types in NES, surveyed water trucking vendors (92%), vegetable vendors (86%) and butchers (85%) most commonly reported that they would run out in less than 3 days if unable to restock.

Notably, 100% of water trucking vendors in NE Aleppo and Deir-Ez-Zor, 94% in Ar-Raqqa and 87% in Al-Hasakeh water trucking vendors reported that they would run out of supply in less than 3 days if supply lines were cut. Furthermore, 100% of vegetable vendors and butchers in Deir-Ez-Zor reported the same.

FIGURE 2: REPORTED NUMBER OF DAYS BEFORE ALL TYPES OF VENDORS WOULD HYPOTHETICALLY RUN OUT OF STOCK, IF SUPPLY LINES WERE TO BE CUT



AVAILABILITY OF USD BANKNOTES

Informal currency exchange vendors were asked about their stock levels for USD banknotes of different denominations.

Surveyed currency vendors: 147

Surveyed vendors reporting having limited stock of one or more USD denomination: 99%

One month change for limited stock of one or more USD denomination: **increase of 5%**

The majority of surveyed vendors reported having a limited stock of all denominations of USD banknotes above 1 USD.

See the [December 2021 dataset](#) for full USD availability.

NORTHEAST SYRIA - COVID-19



MEDIAN PRICE OF COVID-19 ITEMS

SYRIAN POUNDS

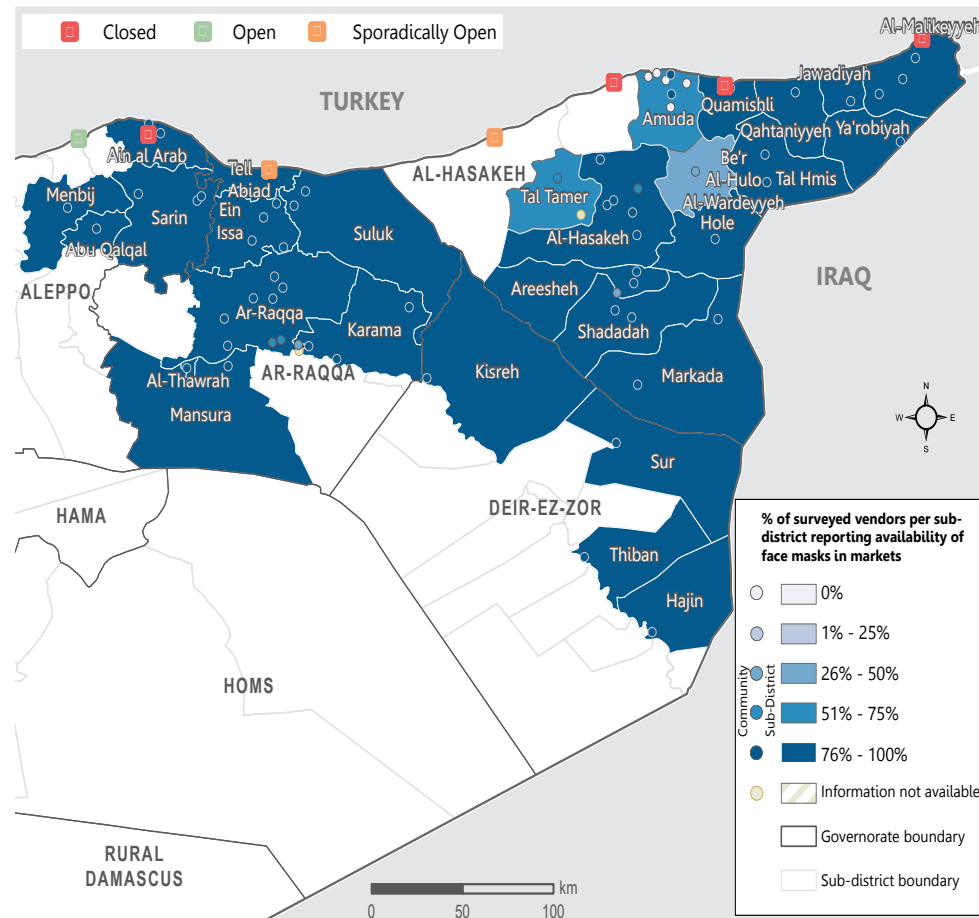
Sub-district	Face mask (1 piece)	Plastic gloves (box of 100)	Sterile alcohol (1 litre)	Hand sanitiser (500 ml)	Bottled bleach (1 litre)	Trash bags (roll of 30)
Northeast Syria	400	25,000	11,050	7,000	2,000	4,625
Abu Qalqal	400	25,000	9,000	7,500	2,100	4,500
Ain al Arab	350	31,000	10,875	6,750	2,500	4,750
Al-Hasakeh	450	29,000	12,000	5,000	2,250	5,000
Al-Malikeyyah	300	30,000	11,050	6,600	2,100	4,000
Al-Thawrah	200	22,000	10,000	7,500	2,000	5,000
Amuda	300	32,000	10,000	5,000	2,500	7,500
Areesheh	500	22,000	12,500	500	2,000	5,000
Ar-Raqqa	400	31,250	15,000	6,800	2,400	5,000
Be'r Al-Hulo Al-Wardeyyeh	500	20,500	15,000	6,250	2,000	NA
Ein Issa	500	25,000	19,000	6,667	2,000	4,500
Hajin	300	22,500	9,500	7,200	3,300	4,850
Hole	300	25,000	10,000	9,375	2,000	NA
Jawadiyah	400	22,000	11,000	8,333	1,500	NA
Karama	350	33,500	15,000	7,000	1,500	6,000
Kisreh	300	23,000	9,500	7,500	3,300	4,800
Mansura	500	40,000	1,250	7,500	2,000	4,000
Markada	500	35,000	20,000	6,875	2,000	NA
Menbij	450	25,000	9,000	7,500	2,200	4,500
Qahtaniyyeh	250	20,000	15,000	5,000	1,650	3,500
Quamishli	500	25,000	13,500	7,000	3,000	5,000
Sarin	350	32,750	10,000	7,500	2,200	4,450
Shadadah	300	23,000	12,500	8,000	1,167	NA
Suluk	500	50,000	41,667	21,875	2,000	NA
Sur	500	27,000	7,500	7,500	1,500	4,000
Tal Hmis	500	38,000	6,250	5,000	6,000	NA
Tal Tamer	300	8,000	10,000	6,500	2,000	4,000
Tell Abiad	500	50,000	41,667	18,750	2,000	NA
Thiban	500	35,000	12,000	7,500	2,000	4,500
Ya'robiyah	300	20,000	17,000	3,500	2,000	NA

Prices in **bold** refer to COVID-19 items where median subdistrict prices rely on less than 3 observations.



AVAILABILITY OF FACE MASKS

NORTHEAST SYRIA



NORTHEAST SYRIA - WINTERISATION

MEDIAN WINTERISATION ITEMS' PRICE - HOUSEHOLD ITEMS

PER 1 PIECE - IN SYRIAN POUNDS

Sub-district	Jerrycan	Plastic sheet	Winter carpet	Kerosene/diesel heater	Winter blanket	Mattress	Solid fuel stove	Fire extinguisher	Fire blanket
Northeast Syria	6,000	30,000	127,500	86,250	45,000	28,750	31,750	65,000	25,000
Abu Qalqal	6,000	21,500	67,500	52,500	41,000	27,500	30,000	55,000	25,000
Ain al Arab	5,150	25,000	106,000	102,500	45,250	33,000	15,500	NA	21,500
Al-Hasakeh	4,000	23,000	250,000	115,000	72,500	40,000	NA	83,000	NA
Al-Malikeyyeh	5,500	40,000	125,000	90,000	44,500	23,500	NA	75,000	NA
Al-Thawrah	8,000	48,000	85,000	120,000	75,000	45,000	85,000	NA	30,000
Amuda	NA	NA	200,000	150,000	73,000	50,000	NA	NA	NA
Areeshah	7,000	NA	NA	100,000	NA	NA	42,000	NA	NA
Ar-Raqqa	6,000	26,000	165,000	105,000	50,000	35,000	51,000	94,000	42,300
Be'r Al-Hulo Al-Wardeyyeh	8,000	42,500	137,500	82,500	57,500	30,000	NA	NA	NA
Ein Issa	5,000	25,000	25,000	70,000	14,000	52,000	442	NA	NA
Hajin	4,500	36,000	82,500	46,500	13,500	19,500	NA	NA	NA
Hole	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jawadiyah	7,000	40,000	150,000	80,000	50,000	25,000	NA	NA	NA
Karama	5,800	28,000	173,500	102,000	50,000	24,500	51,000	NA	NA
Kisreh	5,000	35,000	85,000	45,000	15,000	20,000	NA	NA	NA
Mansura	6,750	30,000	130,000	35,000	51,000	NA	33,000	NA	NA
Markada	5,000	35,000	132,500	100,000	75,000	27,500	NA	NA	NA
Menbij	6,000	20,000	51,000	40,000	42,000	25,000	30,500	20,000	25,000
Qahtaniyyeh	8,000	40,000	150,000	80,000	50,000	20,000	NA	NA	NA
Quamishli	7,000	38,000	85,000	48,000	16,000	38,000	25,000	38,000	NA
Sarin	6,000	26,500	92,000	99,000	39,500	36,500	25,000	NA	NA
Shadadah	8,000	35,000	130,000	55,000	75,000	30,000	NA	NA	NA
Suluk	8,000	NA	150,000	100,000	40,000	NA	NA	NA	NA
Sur	4,250	3,250	142,500	61,000	37,500	22,500	NA	NA	NA
Tal Hmis	5,000	40,000	115,000	82,500	37,500	NA	57,500	NA	NA
Tal Tamer	4,500	NA	105,375	NA	45,000	24,675	NA	NA	NA
Tell Abiad	8,000	NA	150,000	NA	40,000	NA	NA	NA	NA
Thiban	4,000	25,000	100,000	100,000	45,000	35,000	NA	NA	NA
Ya'robayah	12,000	26,000	NA	90,000	NA	NA	NA	NA	NA

MEDIAN WINTERISATION ITEMS' PRICE - NEW CLOTHING

PER 1 PIECE/PAIR - IN SYRIAN POUNDS

Sub-district	Men's winter jacket	Women's winter jacket	Children's winter jacket	Men's winter boots	Women's winter boots	Children's winter boots	Adult's winter hat	Children's winter hat
Northeast Syria	65,000	51,000	30,000	17,000	15,500	12,000	4,750	3,125
Abu Qalqal	47,500	51,000	27,500	16,000	15,500	12,500	3,500	3,250
Ain al Arab	45,000	45,000	27,500	16,000	15,000	10,750	4,250	3,000
Al-Hasakeh	75,000	75,000	42,500	25,000	30,000	16,000	5,750	4,000
Al-Malikeyyeh	55,000	50,000	40,000	30,000	25,000	20,000	6,000	4,000
Al-Thawrah	65,000	50,000	40,000	20,000	16,000	13,000	6,000	4,000
Amuda	65	70,000	35,000	NA	NA	NA	NA	6,000
Areeshah	65,000	NA	21,000	NA	NA	NA	NA	NA
Ar-Raqqa	65,000	50,000	27,500	18,000	18,750	12,000	5,000	3,000
Be'r Al-Hulo Al-Wardeyyeh	47,000	45,000	25,000	15,000	15,000	8,000	7,000	4,000
Ein Issa	65,000	62,500	30,000	17,000	15,000	12,000	6,000	3,750
Hajin	50,000	50,000	36,000	17,500	15,000	10,000	4,000	2,250
Hole	NA	NA	NA	NA	NA	NA	NA	NA
Jawadiyah	50,000	45,000	25,000	12,000	12,000	8,000	3,500	3,000
Karama	71,000	49,000	26,000	15,000	12,000	7,000	3,500	2,000
Kisreh	55,000	57,500	27,500	16,500	15,250	9,750	4,000	2,750
Mansura	85,000	55,000	25,000	NA	NA	NA	3,500	2,500
Markada	75,000	67,500	37,500	17,000	12,000	11,000	NA	NA
Menbij	35,500	37,000	20,000	20,000	21,500	15,000	2,500	2,500
Qahtaniyyeh	40,000	40,000	22,500	10,000	10,000	5,000	4,500	2,000
Quamishli	85,000	75,000	35,000	18,000	15,000	12,000	8,000	5,000
Sarin	65,000	41,500	30,000	16,500	16,000	11,000	3,000	2,250
Shadadah	65,000	62,500	30,000	28,000	27,000	18,000	3,500	2,500
Suluk	70,000	75,000	40,000	42,000	45,000	25,000	10,000	9,000
Sur	40,000	44,000	23,500	15,000	16,500	6,250	6,000	3,750
Tal Hmis	85,000	75,000	50,000	15,000	14,000	13,000	6,000	4,000
Tal Tamer	67,500	70,000	50,000	6,000	6,000	5,000	4,000	3,000
Tell Abiad	70,000	75,000	40,000	42,000	45,000	25,000	10,000	NA
Thiban	45,000	40,000	25,000	25,000	25,000	17,000	6,000	4,000
Ya'robayah	65,000	65,000	40,000	24,000	23,000	18,000	NA	NA

MEDIAN WINTERISATION ITEMS' PRICE - SECOND HAND CLOTHING

PER 1 PIECE/PAIR - IN SYRIAN POUNDS

Sub-district	Second hand men's winter jacket	Second hand women's winter jacket	Second hand children's winter jacket	Second hand men's winter boots	Second hand women's winter boots	Second hand children's winter boots	Second hand adult's hat	Second hand children's hat
Northeast Syria	15,750	15,000	7,500	10,000	8,000	5,000	2,000	2,000
Abu Qalqal	9,000	13,000	6,000	8,000	7,000	5,000	1,500	1,000
Ain al Arab	10,000	11,500	7,000	8,000	7,500	4,000	1,750	1,000
Al-Hasakeh	18,000	19,000	9,500	12,000	9,500	6,000	2,500	2,000
Al-Malikeyyeh	30,000	25,000	15,000	15,000	15,000	11,000	3,250	2,250
Al-Thawrah	30,000	20,000	15,000	10,000	8,000	6,000	NA	NA
Amuda	17,000	15,000	7,500	NA	NA	NA	3,000	3,000
Areeshah	12,000	10,000	6,000	6,000	6,000	4,000	2,000	2,000
Ar-Raqqa	15,000	13,000	6,000	10,000	10,000	6,000	2,500	2,000
Be'r Al-Hulo Al-Wardeyyeh	20,000	20,000	10,000	9,500	8,000	4,500	4,000	2,000
Ein Issa	20,000	15,000	10,000	7,000	6,000	5,000	1,500	1,250
Hajin	17,500	18,500	5,500	11,500	9,000	6,500	1,500	1,000
Hole	NA	NA	NA	NA	NA	NA	NA	NA
Jawadiyah	14,000	14,000	5,000	5,500	5,500	3,500	NA	NA
Karama	15,000	10,000	6,000	12,000	8,000	4,000	1,500	1,000
Kisreh	25,000	25,000	10,000	12,000	10,000	7,000	2,500	1,500
Mansura	15,000	10,000	7,500	NA	NA	NA	NA	NA
Markada	22,500	15,000	9,000	NA	NA	NA	NA	NA
Menbij	9,250	11,000	6,250	8,100	8,250	4,250	1,350	1,000
Qahtaniyyeh	16,500	16,500	11,000	NA	NA	NA	1,750	1,000
Quamishli	40,000	35,000	20,000	15,000	12,000	10,000	6,000	4,000
Sarin	15,000	12,500	8,000	8,500	7,750	5,000	1,500	1,000
Shadadah	10,000	10,000	5,000	12,000	10,000	7,000	2,000	1,000
Suluk	20,000	15,000	8,500	10,000	9,000	4,500	2,500	2,250
Sur	15,000	15,000	4,250	6,250	5,000	3,750	2,500	2,000
Tal Hmis	20,000	20,000	11,000	7,000	6,000	6,500	2,000	2,000
Tal Tamer	4,000	6,500	4,000	3,000	4,000	3,500	1,000	1,250
Tell Abiad	20,000	15,000	8,000	10,000	7,500	5,000	2,000	2,000
Thiban	15,000	10,000	5,000	13,500	12,500	4,000	2,500	2,000
Ya'robiyah	8,500	8,500	6,500	19,500	19,000	15,000	NA	NA

MEDIAN WINTERISATION ITEMS' PRICE - ALTERNATIVE FUELS

PER 1 KG - IN SYRIAN POUNDS

Sub-district	Firewood	Olive residues	Pistachio shells	Coal
Northeast Syria	377	295	438	450
Abu Qalqal	313	250	425	450
Ain al Arab	NA	NA	NA	NA
Al-Hasakeh	NA	NA	NA	NA
Al-Malikeyyeh	NA	NA	NA	NA
Al-Thawrah	NA	NA	NA	NA
Amuda	NA	NA	NA	NA
Areeshah	NA	NA	NA	NA
Ar-Raqqa	625	613	850	2,500
Be'r Al-Hulo Al-Wardeyyeh	NA	NA	NA	NA
Ein Issa	442	340	400	480
Hajin	NA	NA	NA	300
Hole	NA	NA	NA	NA
Jawadiyah	NA	NA	NA	NA
Karama	NA	NA	NA	NA
Kisreh	NA	NA	NA	300
Mansura	NA	NA	NA	NA
Markada	NA	NA	NA	NA
Menbij	300	250	450	450
Qahtaniyyeh	NA	NA	NA	NA
Quamishli	NA	NA	NA	2,500
Sarin	NA	NA	NA	NA
Shadadah	NA	NA	NA	NA
Suluk	NA	NA	NA	NA
Sur	NA	NA	NA	NA
Tal Hmis	NA	NA	NA	NA
Tal Tamer	NA	NA	NA	NA
Tell Abiad	NA	NA	NA	NA
Thiban	NA	NA	NA	NA
Ya'robiyah	NA	NA	NA	NA

UNAVAILABILITY OF WINTER ITEMS AT SUB-DISTRICT LEVEL - PER GROUP (AVERAGE)

Sub-district	Group 1: Winter clothes	Group 2: NFI	Group 3: Fuels	Group 4: Kerosene/ diesel heaters
NES Average	7%	30%	52%	2%
Abu Qalqal	0%	7%	40%	0%
Ain al Arab	6%	30%	60%	0%
Al-Hasakeh	20%	31%	63%	0%
Al-Malikeyyeh	0%	29%	41%	33%
Al-Thawrah	13%	14%	50%	0%
Amuda	8%	14%	40%	0%
Areeshah	0%	29%	93%	0%
Ar-Raqqa	12%	37%	55%	10%
Be'r Al-Hulo Al-Wardeyyeh	13%	29%	60%	0%
Ein Issa	0%	43%	57%	0%
Hajin	3%	29%	40%	0%
Hole	NA	NA	78%	NA
Jawadiyah	0%	29%	60%	0%
Karama	4%	29%	60%	0%
Kisreh	0%	19%	40%	0%
Mansura	50%	43%	50%	0%
Markada	44%	29%	60%	0%
Menbij	0%	0%	10%	0%
Qahtaniyyeh	0%	14%	60%	0%
Quamishli	0%	10%	33%	0%
Sarin	0%	39%	55%	0%
Shadadah	10%	29%	68%	0%
Suluk	0%	39%	45%	0%
Sur	0%	29%	60%	0%
Tal Hmis	0%	55%	43%	0%
Tal Tamer	10%	52%	78%	0%
Tell Abiad	7%	43%	41%	0%
Thiban	0%	24%	50%	0%
Ya'robiyah	0%	71%	20%	0%

NA indicates that no data was collected for these items in the sub-district. Lack of data does not necessarily suggest item unavailability
 Group 1: Winter clothes and second-hand winter clothes (boots, jackets, hats for children and adults)

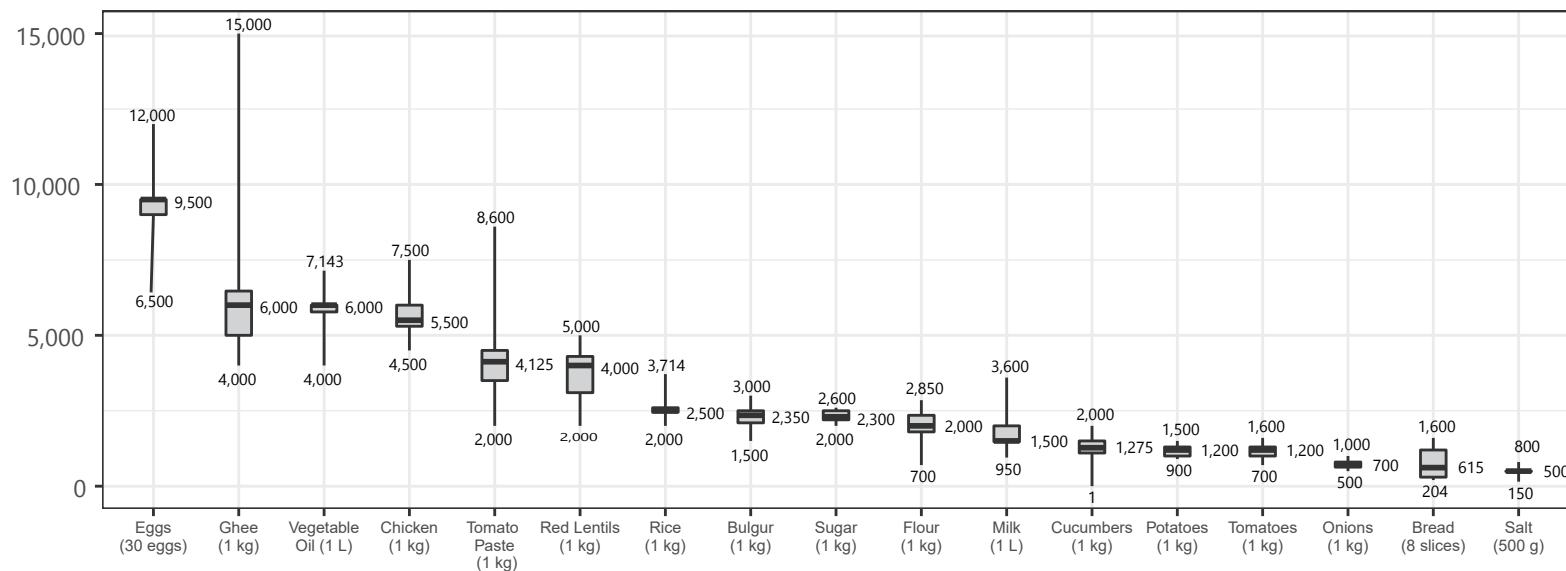
Group 2: "NFI" (fire blankets, fire extinguishers, winter blanket, winter carpet, plastic sheet, mattress, jerrycans)

Group 3: Fuel (high quality petrol, high quality diesel, manually refined petrol, manually refined diesel, LP gas, manually refined kerosene, coal, olive residuals, pistshells, firewood)

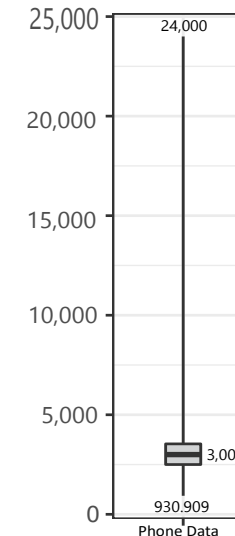
Group 4: Heater (Kerosene/diesel heaters)

APPENDIX 1: NORTHEAST SYRIA - DISTRIBUTION OF PRICES

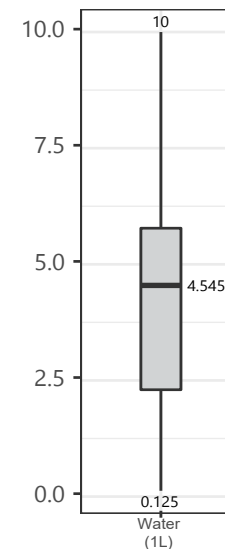
ASSESSED FOOD ITEMS SYRIAN POUNDS



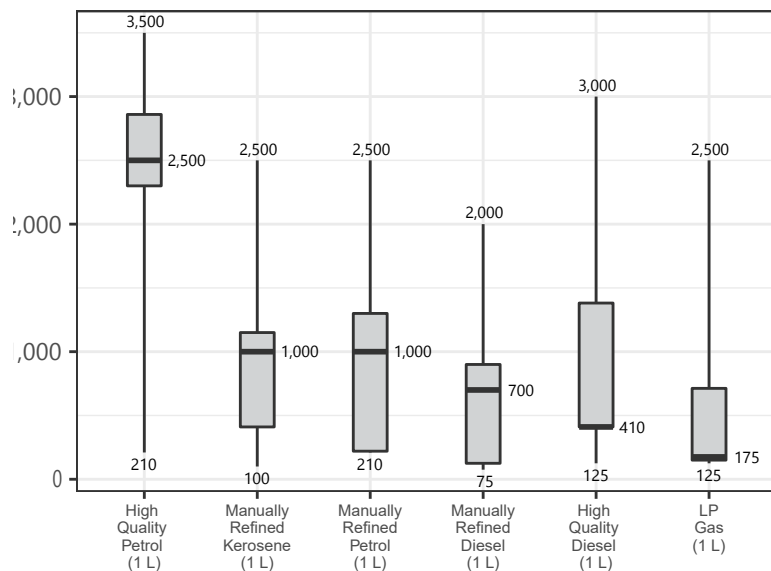
CELLPHONE DATA SYRIAN POUNDS



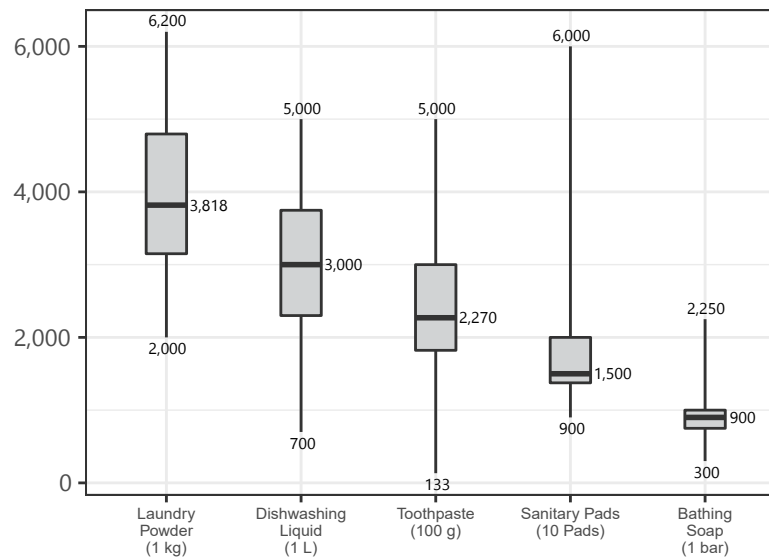
WATER TRUCKING SYRIAN POUNDS



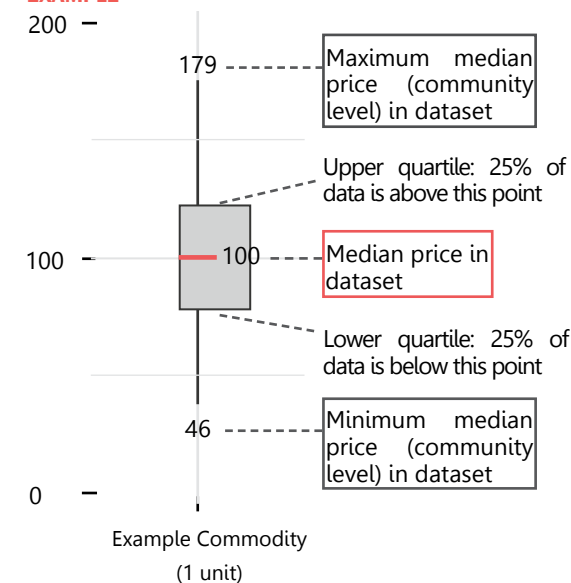
ASSESSED FUEL ITEMS SYRIAN POUNDS



ASSESSED HYGIENE ITEMS SYRIAN POUNDS

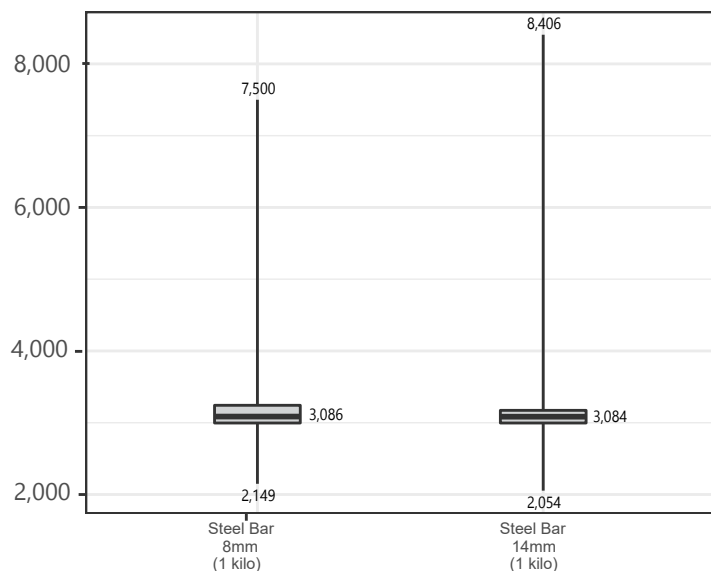


READING BOXPLOTS EXAMPLE

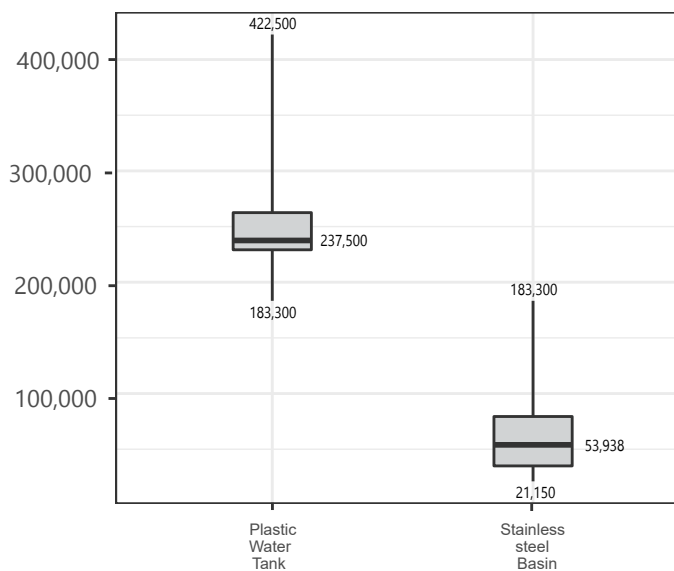


APPENDIX 1: NORTHEAST SYRIA - DISTRIBUTION OF PRICES

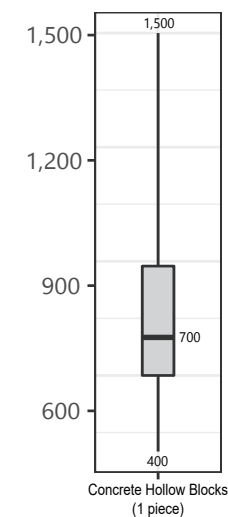
STEEL REINFORCEMENT BAR 1-BAR 2 SYRIAN POUNDS



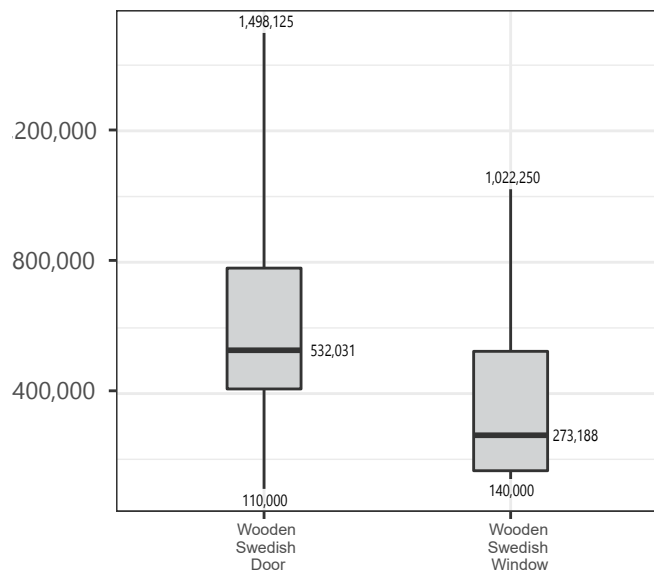
PLASTIC WATER TANK SYRIAN POUNDS



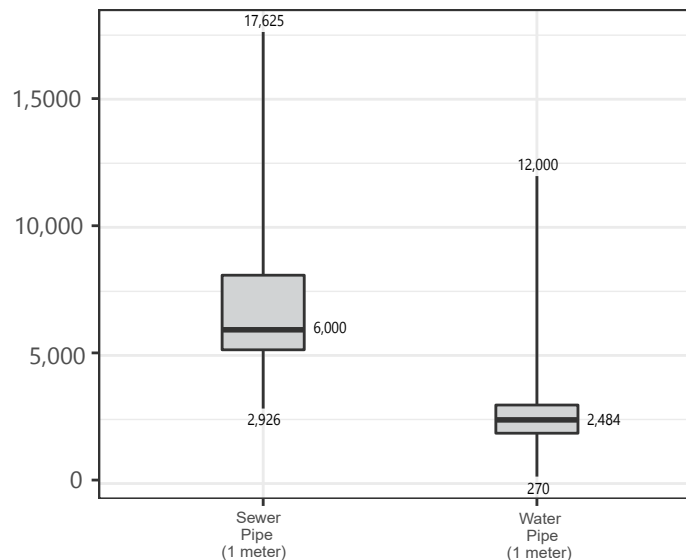
CONCRETE HOLLOW BLOCKS SYRIAN POUNDS



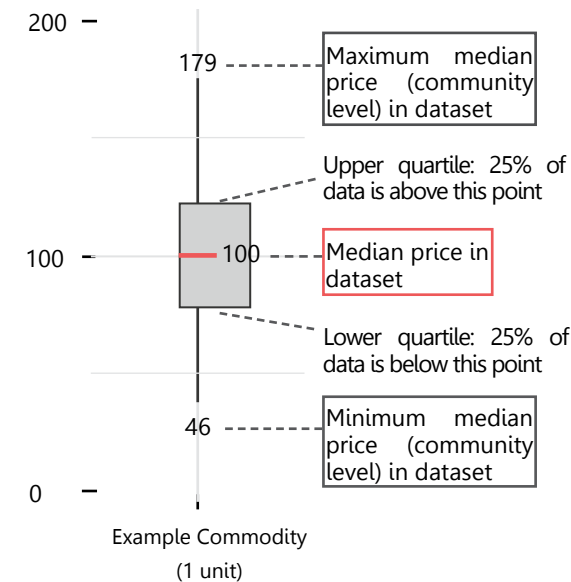
ASSESSED WOODEN SWEDISH DOOR-WINDOWS SYRIAN POUNDS



ASSESSED DRINKING WATER-SEWER PIPES SYRIAN POUNDS



READING BOXPLOTS EXAMPLE



Methodology

In order to be included in the Syria Market Monitoring Exercise, markets must be permanent in nature, large enough to support at least two wholesalers, and diverse enough to provide a sufficient variety of goods and commodities. Additionally, the shops surveyed within each market must be housed in permanent structures and must sell certain items to be eligible for inclusion. Participating organisations train their enumerators on the Market Monitoring methodology and data collection tools using standard training materials developed by REACH. Each enumerator aims to assess three to five shops of each type in the main market in their assigned community/ neighbourhood, using surveys to collect information about the cheapest prices of each item and whether there are any barriers in the supply chain. In sub-districts where direct surveying by enumerators is not possible, data collection is conducted remotely through key informants such as shop owners, suppliers and consumers. A survey form is deployed on KoBo each month to capture price and stock information from different types of establishments, including grocery stores, fuel traders, currency exchange shops, water trucking services and mobile phone shops, among others. Nearly all participating partners submit their data to these KoBo forms, using the KoBoCollect Android app to upload data. A small number of partners, by prior permission, collect data using fully harmonised data collection tools deployed on other platforms, then submit their raw data to REACH for standardisation, compilation and cleaning.

Following data collection, REACH compiles and cleans all partners' data, normalising prices and cross-checking outliers. The cleaned data is then analysed by SMEB costs, components of the SMEB, and by commodities. These trends are observed at the sub-district-level and, when possible, at the community-level. Prices are divided into quartiles and boxplots are created to assist CWG members in understanding the distribution of prices across the northeast and northwest of Syria. To illustrate local variations in prices and availability, REACH uses the collected data to map the price

of the SMEB in each sub-district and adds illustrations of surrounding border crossings, with data sourced from the United Nations Office for the Coordination of Humanitarian Affairs (OCHA). In addition, each SMEB component costs and transport fuel prices are graphed to visualise trends over time.

The cleaned datasets are available on the [Humanitarian Data Exchange](#) website and the [REACH Resource Centre](#) and are distributed to all participating partners, as well as to interested clusters and the broader humanitarian community.

Calculating 'median cheapest price'

The regional figures are calculated by taking the medians of the minimum-reported prices of a region's sub-districts. In turn, the sub-district medians are calculated using the Market Monitoring base-data.

Calculating Survival Minimum Expenditure Basket (SMEB) costs

The cost of a SMEB is calculated for each assessed sub-district by calculating the median cheapest price of each SMEB commodity in that sub-district, then multiplying these medians by the number of units that an average Syrian household requires to purchase in a month.

The SMEB total is the median cost of the minimum, culturally adjusted items required to support a 6-person household for a month. The SMEB Food and other SMEB groupings are subsections of the SMEB total. For individual SMEB items such as red lentils, the price is available as per standard weight (red lentils price per kilo) and 'SMEB' red lentils (15kg of red lentils, to meet the survival needs of a family of 6). The composition of the SMEB and the SMEB item quantities can be found on [page 2](#).

Calculating price trends over time

One month and six-month price changes and trends in this factsheet are calculated only with the comparable assessed communities of a sub-district with consistent coverage across months. On the other hand, in the dataset medians are calculated taking all assessed communities for the current month in consideration. Therefore, prices and percentage changes

within the tables of this factsheet may slightly differ from the current month's dataset medians. In the narrative, both regional median SMEB values are shared; the SMEB value including all assessed communities that specific month, and the SMEB value only taking in consideration communities with consistent coverage since the previous month.

Calculating regional SMEB costs with limited coverage

For the months of January and February 2020, the regional full SMEB cost as well as the regional full SMEB cost without water were calculated by summing the medians of each regional SMEB component. This was done due to the lower coverage at a sub-district level in January and February 2020, which affected the regional median SMEB calculations.

Changes to coverage

Given security and access constraints in the south of Syria, data collection has been unable to take place since July 2018. Escalation of conflict in October 2019 has resulted in limited coverage in northeast Syria since then. However, coverage between January and December 2020 greatly increased (from 9 assessed sub-districts to 29 assessed sub-districts).

Challenges and limitations

As the Syria Market Monitoring Exercise currently includes 26 partners based in 2 hubs, achieving a consistent approach is inherently challenging. Participating organisations are therefore requested to adopt harmonised data collection methodologies and tools to ensure that the data uploaded is as accurate as possible. Since this exercise collects data directly from vendors and relies on partner organisations for its wide coverage, Market Monitoring may sporadically lose coverage temporarily or for longer periods of time owing to challenges in accessing locations or due to loss in the shared data collection capacity of the project. This impacts the ability to report on trends, as can be seen in the line graphs and 'NA' values in the tables.

ABOUT REACH

REACH Initiative facilitates the development of information tools and products that enhance the capacity of aid actors to make evidence-based decisions in emergency, recovery and development contexts. The methodologies used by REACH include primary data collection and in-depth analysis, and all activities are conducted through inter-agency aid coordination mechanisms. REACH is a joint initiative of IMPACT Initiatives, ACTED and the United Nations Institute for Training and Research - Operational Satellite Applications Programme (UNITAR-UNOSAT). For more information please visit our website:

www.reach-initiative.org. You can contact us directly at: geneva@reach-initiative.org and follow us on Twitter [@REACH_info](https://twitter.com/REACH_info)

ABOUT THE CASH WORKING GROUP

The Cash Working Group (CWG) was established in May 2014 to analyse the impact of the ongoing conflict on markets in Syria and guide the implementation of humanitarian cash and voucher programmes within those markets. REACH and the CWG have been partners on the Syria Market Monitoring Exercise since early 2015.

ABOUT REACH'S COVID-19 RESPONSE

As an initiative deployed in many vulnerable and crisis-affected countries, REACH is deeply concerned by the devastating impact the COVID-19 pandemic may have on the millions of affected people we seek to serve. REACH works with Cash Working Groups and Partners to provide up-to-date evidence to inform the humanitarian responses in the countries where we operate. COVID-19-relevant market monitoring and market assessments is a key area where REACH aims to leverage its existing expertise to help humanitarian actors understand the impact of changing restrictions on markets and trade. Updates regarding REACH's response to COVID-19 can be found in a [devoted thread](#) on the REACH website. Contact geneva@impact-initiatives.org for further information.