

NORTHEAST SYRIA MARKET MONITORING EXERCISE

Snapshot: 5-12 October, 2020 - page 1

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 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 (SMEB; see below), which represents the minimum, culturally adjusted items required to support a 6-person household for a month.

Data collection took place between 5-12 October 2020 and was conducted by ACTED, CARE, Danish Church Aid, Global Communities, Mercy Corps, People In Need, and REACH.

The accompanying data is disseminated monthly and is distributed through partners across the humanitarian community. See REACH Resource Centre for the [October 2020 data](#).

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 | |
| | Tomato paste | 6 kg | |
| | Hygiene items | 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% total value | |

* Kerosene in northern Syria

** Float only applied to observations where prices of all SMEB contents could be collected

KEY DEVELOPMENTS

Coverage and data collection dates

In October 2020, REACH and partners covered 29 sub-districts in northeast Syria (NES) for the Market Monitoring Exercise, including 1,477 individual shops. REACH and partners also started to monitor various alternative fuel items in anticipation of the upcoming winter season. Missing lines in all graphs indicate lack of data for the months of October and November 2019. Please note that prices should be seen as representative only of the markets and dates where and when information was collected (5-12 October).

Winterisation items remained largely unavailable in markets

During data collection in October, the monitored winterisation items reportedly remained largely unavailable in the surveyed markets across NES. Specifically, winter clothes were reportedly completely unavailable in 14 out of the 23 surveyed sub-districts in the region. According to

REACH field teams, during October data collection most vendors were not selling winter items as the winter season had not arrived yet.

Third highest northeast SMEB cost in SYP recorded

In October, the value of the regional SMEB reached 196,285 SYP. Despite the SMEB remaining stable since September, the value was the third highest price recorded by the Market Monitoring Exercise in NES (the highest northeast SMEB cost was recorded in June). The SMEB in United States Dollars (USD) decreased from 92 to 84 USD in October alongside a slight depreciation of the SYP against the USD (see next paragraph).

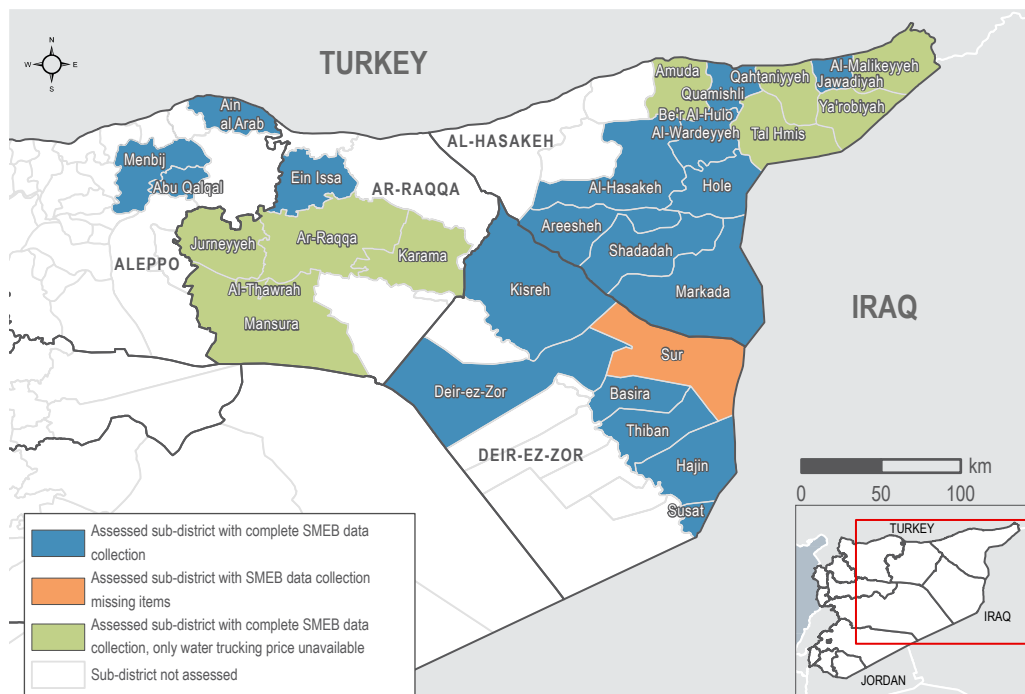
Slight depreciation of the SYP against the USD

In October, the informal USD/SYP regional median exchange rate increased by 7% since September and reached a regional median of 2,280 USD/SYP. The highest exchange rate was recorded at 2,350 SYP for 1 USD in Kasra and Hajin communities in Deir-ez-Zor governorate.

High quality fuels unavailable or at increasing prices

In October, high quality fuels were reportedly widely unavailable or at increasing prices. The price of high quality petrol increased slightly by 5% since September, reaching a median of 1,400 SYP, and was reported unavailable by 60% of surveyed fuel and gas vendors. Meanwhile, high quality diesel was reportedly widely unavailable with 68% of surveyed fuel and gas vendors reporting it as unavailable in their market. The price increase of high quality petrol could be attributed to the reliance of imported high quality petrol from the Government-of-Syria (GoS)-controlled area and Iraq that comes with high costs, according to REACH field teams. However, high quality fuel imports from the GoS-controlled area to NES reportedly remained at a low level and thus there was a great demand for imports from Iraq. This could potentially explain the unavailability due to the added complexity of importing fuel across international borders.

ASSESSED AREAS AND COVERAGE

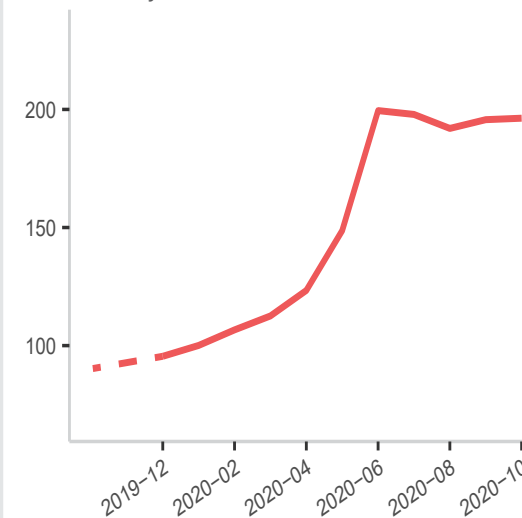


MEDIAN SMEB COST IN SYP (USD), BY REGION

196,285 SYP (84 USD)
NORTHEAST SYRIA - AL-HASAKEH, AL-RAQQA, DEIR-EZ-ZOR, EASTERN ALEPPO GOVERNORATES

MEDIAN SMEB COST, BY MONTH

Thousand Syrian Pounds



KEY DEVELOPMENTS

196,285 SYP
(84 USD)

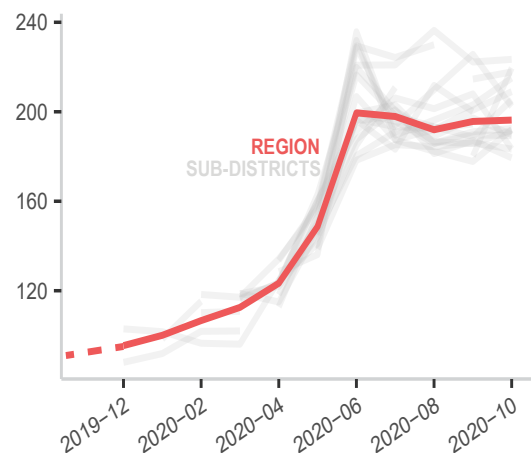
NORTHEAST SYRIA - AL-HASAKEH,
AL-RAQQA, DEIR-EZ-ZOR,
EASTERN ALEPPO GOVERNORATES

Food items prices generally slightly increased

During data collection in October, the value of the regional SMEB food component slightly increased by 4%, recording an extremely high median value of 152,250 SYP. Specifically, the price of the SMEB vegetable component overall increased by 7% and the prices of tomatoes increased significantly by 20%. These price increases could be explained by the end of the local agricultural season and consequently, the increased reliance on costly imported fresh food items. Among vendors who reported supply challenges during the Market Monitoring Exercise, 93% reported price inflation was a supply challenge (see page 13 for Market Functionality findings). Bulk food items generally have witnessed a stable price trend since September. For example, prices of bulgur and sugar remained unchanged between September and October. Those stable prices could be explained by the reduced reliance on exported bulk food items due to increased local production in NES, as reported by REACH field teams.

MEDIAN SMEB COSTS, BY MONTH

Thousand Syrian Pounds

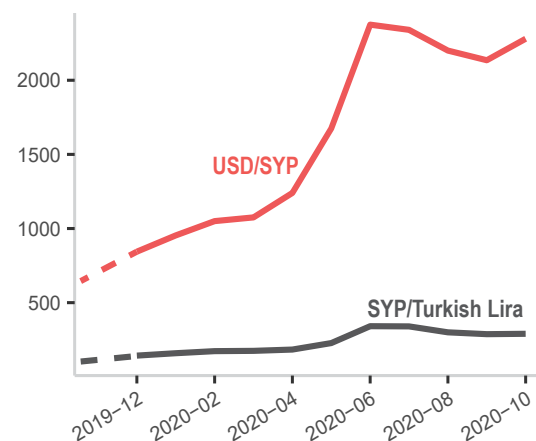


(1) <https://www.almasdarnews.com/article/northeast-syria-turkish-backed-forces-cutoff-water-to-over-1-million-people/>

Hygiene item prices slightly increased; water trucking cost remained stable

The value of the SMEB hygiene component increased slightly by 5%, reaching a median of 17,700 SYP in October. Specifically, the price of toothpaste increased by 17% and laundry soap increased by 6% since September. According to REACH field teams, the slight depreciation of the SYP against the USD and an increase in demand likely contributed to the moderate increase in prices. Meanwhile, the price of sterile alcohol increased by 17% since September. This price increase might reflect an increased demand for such an item in the COVID-19 environment (see page 14 for COVID-19-related findings). On the other hand, the cost of the SMEB water trucking component generally remained stable, recording a median of 9,000 SYP again in October. The stable water trucking price could be attributed to the strengthened monitoring of water supply by the local authorities after the water crisis posed by the suspension of service of the Allouk station¹ as well as increased production levels locally, according to REACH field teams.

EXCHANGE RATES, BY MONTH AND CURRENCY



MEDIAN SMEB COSTS & CHANGES*

Syrian Pounds

| Sub-district | SMEB | One month change | Six month change | Sub-district | SMEB | One month change | Six month change |
|-----------------|------------|------------------|------------------|---------------|------------|------------------|------------------|
| Northeast Syria | 196,285 | 0% | 59% | Jawadiyah | 178,393*** | NA | NA |
| Abu Qalqal | 183,317*** | -2% | NA | Jurneyyeh** | 208,648 | 12% | 77% |
| Ain al Arab | 191,995 | 8% | NA | Karama** | 185,944 | -3% | 61% |
| Al-Hasakeh | 217,800 | 1% | 79% | Kisreh | 189,791 | -4% | 68% |
| Al-Malikeyyeh** | 191,082 | 0% | NA | Mansura** | 209,158 | -1% | 102% |
| Al-Thawrah** | 223,848 | 20% | 88% | Markada | 202,347 | -10% | 58% |
| Amuda** | 204,977*** | 14% | NA | Menbij | 192,512 | 1% | 54% |
| Areeshah | 215,061 | 6% | 74% | Qahtaniyyeh** | 208,601*** | 15% | NA |
| Ar-Raqqa** | 197,558 | 6% | 65% | Quamishli | 223,438 | 1% | 81% |
| Basira | 179,418 | -4% | 46% | Shadadah | 205,305 | 9% | 65% |
| Be'r Al-Hulo | 235,871 | NA | NA | Sur | NA | NA | NA |
| Al-Wardeyyeh | 219,542 | 22% | 94% | Susat | 189,308 | 0% | NA |
| Deir-ez-Zor | 219,542 | 22% | 94% | Tal Hmis** | 181,021 | -1% | 51% |
| Ein Issa | 200,058 | NA | 74% | Thiban | 183,395 | -12% | 49% |
| Hajin | 191,780 | 3% | 62% | Ya'robiyah** | 207,381 | 6% | 79% |
| Hole | 209,002*** | 4% | 56% | | | | |

* For price and change calculations, only the communities within a sub-district with consistent coverage across months are included. This applies to all the following tables.

** Denotes sub-districts where water trucking is not common, and therefore does not have water trucking prices in the SMEB cost

*** For the change calculations of these sub-districts, more than 50% of the SMEB items median prices rely on less than 3 observations.

SUB-DISTRICT WITH INCOMPLETE SMEB IN OCTOBER

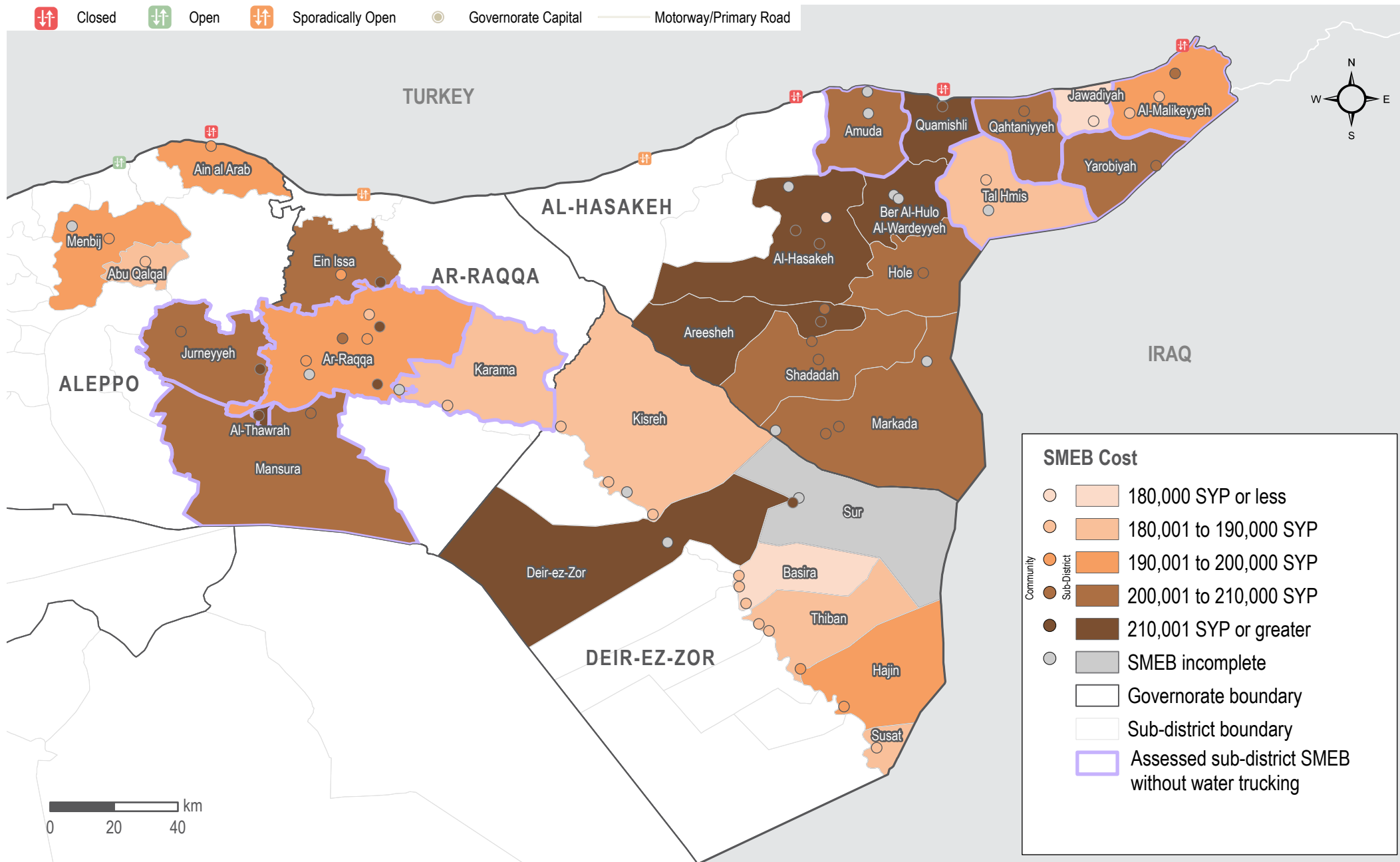
Sur Chicken, LP gas

Note: Lack of data for a SMEB item does not necessarily imply a shortage.

NORTHEAST SYRIA - SMEB COST RANGES

Al-Hasakeh, Ar-Raqqqa, Deir-ez-Zor, Eastern Aleppo governorates

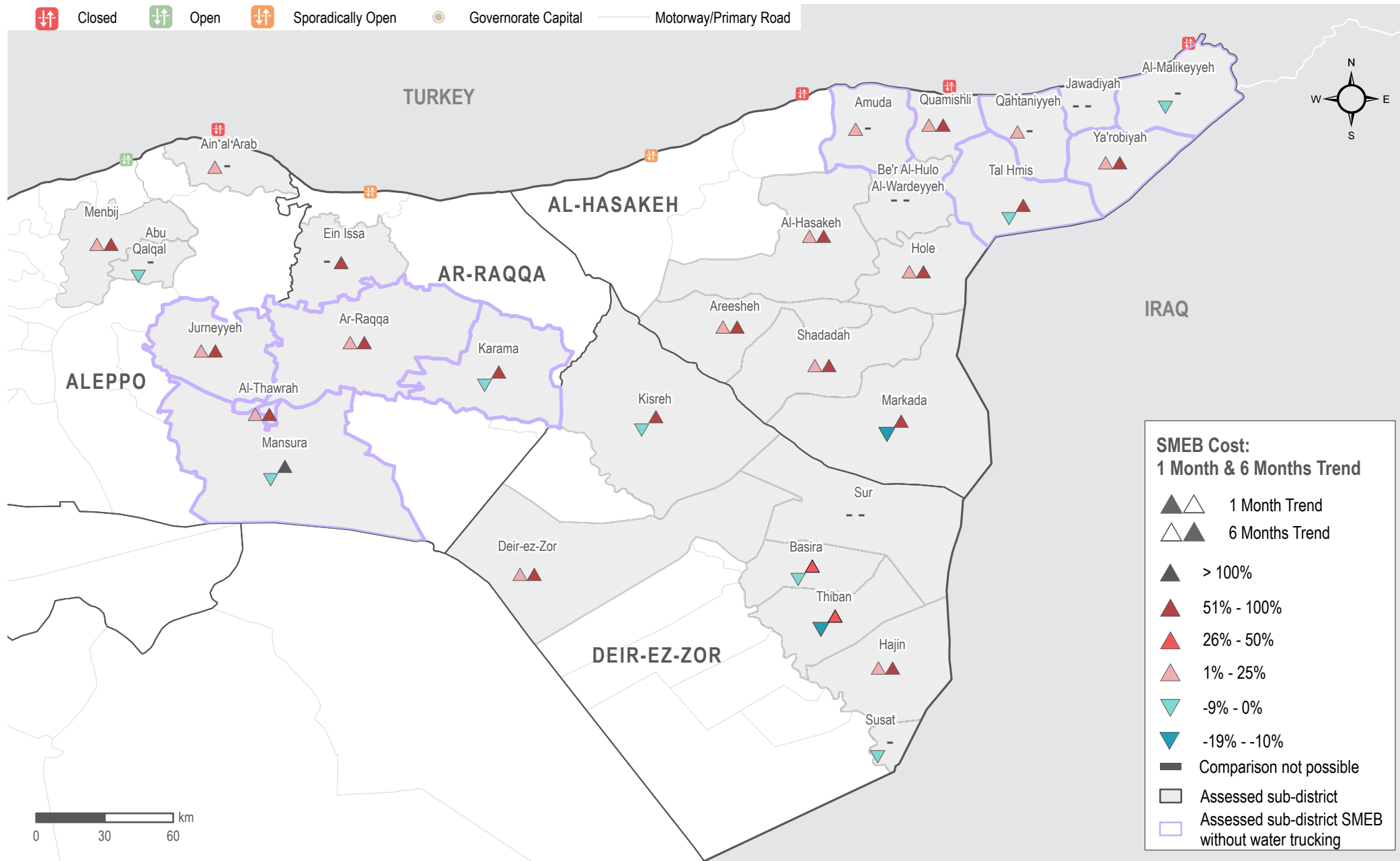
SMEB COST RANGES (SYP), BY SUB-DISTRICTS



NORTHEAST SYRIA - SMEB COST RANGES

Al-Hasakeh, Ar-Raqqa, Deir-ez-Zor, Eastern Aleppo governorates

SMEB COST: ONE MONTH & SIX MONTHS TREND



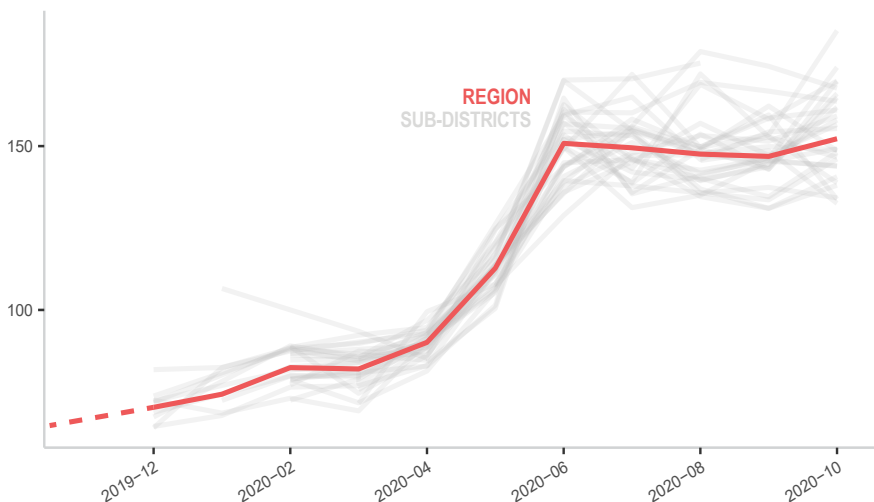
MEDIAN SMEB COST: FOOD ITEMS See Page 1, Syrian Pounds

| Sub-district | SMEB Food | One month change | Six month change | Sub-district | SMEB Food | One month change | Six month change |
|-----------------|-----------|------------------|------------------|--------------|-----------|------------------|------------------|
| Northeast Syria | 152,250 | 4% | 69% | Jawadiyah | 132,522** | -11% | 57% |
| Abu Qalqal | 144,000* | -1% | NA | Jurmeyyeh | 161,838 | 13% | 78% |
| Ain al Arab | 148,150 | 10% | 78% | Karama | 146,605 | -4% | 60% |
| Al-Hasakeh | 161,025 | 2% | 78% | Kisreh | 138,800 | -9% | 59% |
| Al-Malikeyyeh | 155,375 | 1% | 67% | Mansura | 167,700 | -4% | 106% |
| Al-Thawrah | 174,050 | 19% | 90% | Markada | 148,582 | -8% | 77% |
| Amuda | 164,850* | 15% | 78% | Menbij | 148,950 | -1% | 65% |
| Areeshesh | 157,965 | 8% | 91% | Qahtaniyyeh | 169,791* | 19% | 99% |
| Ar-Raqqa | 156,575 | 6% | 69% | Quamishli | 163,662 | -2% | 82% |
| Basira | 134,200 | -2% | 44% | Shadadah | 146,107 | 9% | 65% |
| Be'r Al-Hulo | 185,250 | 21% | 109% | Sur | NA | NA | NA |
| Al-Wardeyyeh | 166,025 | 15% | 87% | Susat | 138,050 | 5% | 55% |
| Deir-ez-Zor | 166,025 | 15% | 87% | Tal Hmis | 143,827 | -1% | 45% |
| Ein Issa | 159,200 | 5% | 85% | Thiban | 133,825 | -16% | 43% |
| Hajin | 140,650 | 7% | 63% | Ya'robiyah | 169,863 | 7% | 80% |
| Hole | 149,125** | 2% | 61% | | | | |

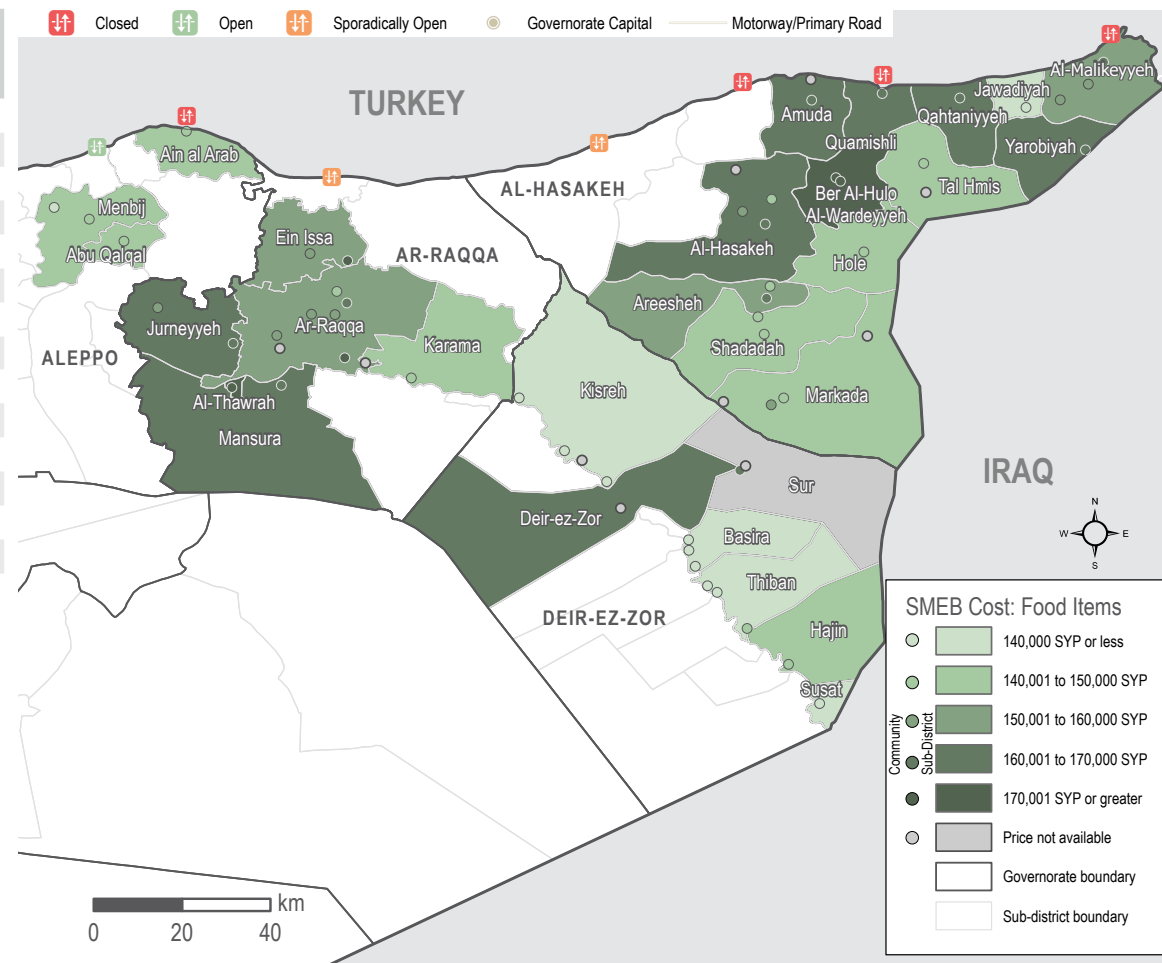
* For these sub-districts, more than 50% of the SMEB Food items median prices rely on less than 3 observations.
 ** For this sub-district, all SMEB Food items median prices rely on less than 3 observations.

MEDIAN SMEB COST: FOOD ITEMS, BY MONTH

Thousand Syrian Pounds



SMEB FOOD ITEMS' COST Sub-districts & Communities, Syrian Pounds



MEDIAN SMEB COOKING FUEL PRICE

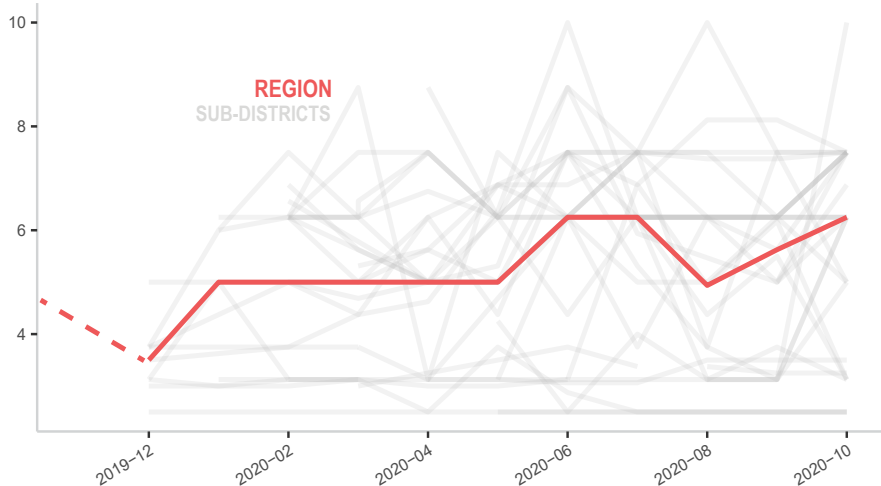
Kerosene 25L, Syrian Pounds

| Sub-district | SMEB Cooking Fuel | One month change | Six month change | Sub-district | SMEB Cooking Fuel | One month change | Six month change |
|-----------------|-------------------|------------------|------------------|--------------|-------------------|------------------|------------------|
| Northeast Syria | 6,250 | 11% | 25% | Jawadiyah | 5,000* | 60% | NA |
| Abu Qalqal | 2,500* | 0% | NA | Jurneyyeh | 7,500 | -8% | 0% |
| Ain al Arab | 3,500 | 0% | 12% | Karama | 7,500 | 33% | 50% |
| Al-Hasakeh | 6,250 | 25% | 11% | Kisreh | 7,500 | 20% | 50% |
| Al-Malikeyyeh | 3,125 | -49% | NA | Mansura | 7,500 | 50% | 140% |
| Al-Thawrah | 7,500 | 2% | 11% | Markada | 6,250 | 0% | -29% |
| Amuda | 3,125* | -43% | NA | Menbij | 2,500 | 0% | 0% |
| Areeshah | 6,875 | 38% | 38% | Qahtaniyyeh | 3,250* | 0% | 8% |
| Ar-Raqqa | 7,500 | 20% | 0% | Quamishli | 6,250 | 100% | 0% |
| Basira | 5,000 | -20% | -11% | Shadadah | 7,500 | 0% | 50% |
| Be'r Al-Hulo | 3,125* | -17% | NA | Sur | 6,250 | 0% | 25% |
| Al-Wardeyyeh | 3,125* | -17% | NA | Susat | 7,500 | 20% | 50% |
| Deir-ez-Zor | 10,000* | 220% | 116% | Tal Hmis | 6,250 | 0% | 100% |
| Ein Issa | 7,500 | 0% | 0% | Thiban | 5,000 | -33% | -20% |
| Hajin | 7,500 | 20% | 50% | Ya'robayah | 2,500 | 0% | 0% |
| Hole | 6,250* | 100% | 100% | | | | |

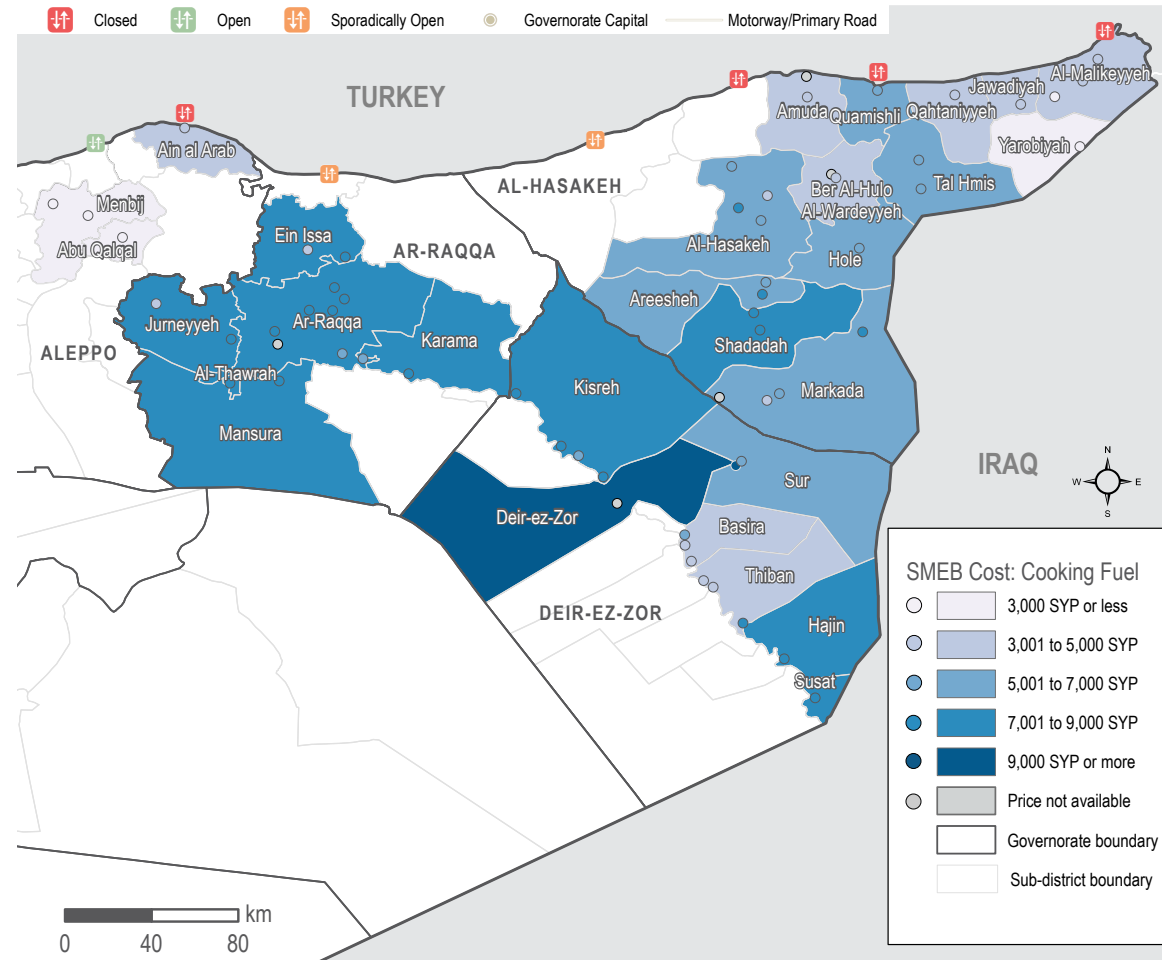
* For these sub-districts, the median prices of cooking fuels rely on less than 3 observations.

MEDIAN SMEB COOKING FUEL COSTS, BY MONTH

Thousand Syrian Pounds



SMEB COOKING FUEL COST Sub-districts & Communities, Syrian Pounds



MEDIAN SMEB HYGIENE ITEMS' PRICE

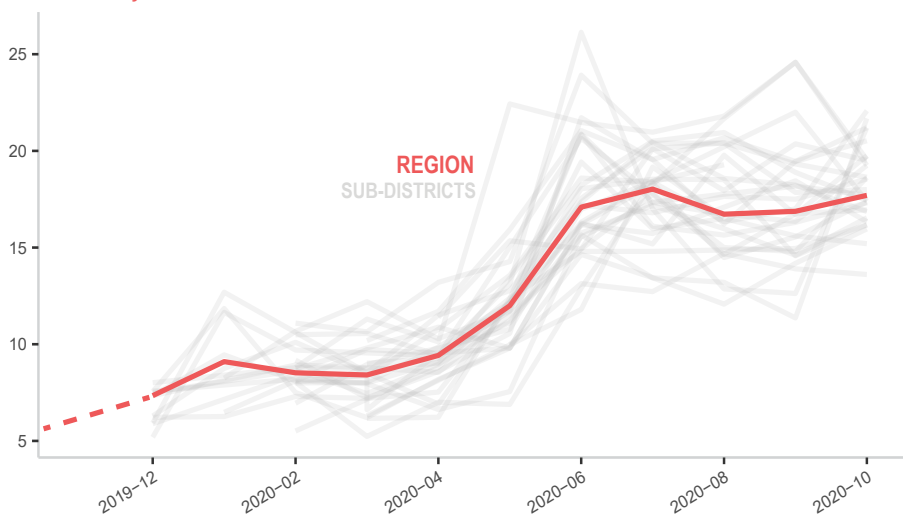
12 bars of soap, 4 packs of 10 sanitary pads, 3kg of laundry/dish soap, 200g of toothpaste, Syrian Pounds

| Sub-district | SMEB Hygiene Items | One month change | Six month change | Sub-district | SMEB Hygiene Items | One month change | Six month change |
|-----------------|--------------------|------------------|------------------|--------------|--------------------|------------------|------------------|
| Northeast Syria | 17,700 | 5% | 88% | Jawadiyah | 16,175* | 11% | 134% |
| Abu Qalqal | 13,607* | -2% | NA | Jurneyyeh | 19,754 | 18% | 107% |
| Ain al Arab | 15,200 | -3% | 102% | Karama | 16,867 | -7% | 71% |
| Al-Hasakeh | 16,950 | 1% | 98% | Kisreh | 19,250 | 18% | 87% |
| Al-Malikeyyeh | 18,626 | 26% | 98% | Mansura | 17,366 | 12% | 148% |
| Al-Thawrah | 21,681 | 91% | 227% | Markada | 17,398 | -21% | 84% |
| Amuda | 22,077 | 30% | 105% | Menbij | 15,966 | 13% | 95% |
| Areeshah | 16,338 | -11% | 86% | Qahtaniyyeh | 19,507* | -4% | 70% |
| Ar-Raqqqa | 17,700 | -3% | 86% | Quamishli | 17,438 | -8% | 93% |
| Basira | 21,200 | 9% | 81% | Shadadah | 16,177 | 8% | 74% |
| Be'r Al-Hulo | 16,540 | 13% | 84% | Sur | 18,000 | 1% | 36% |
| Al-Wardeyyeh | 16,540 | 13% | 84% | Susat | 19,550 | -20% | 80% |
| Deir-ez-Zor | 21,200 | 68% | 124% | Tal Hmis | 17,315 | 6% | 178% |
| Ein Issa | 15,150 | NA | 55% | Thiban | 20,525 | 6% | 139% |
| Hajin | 19,250 | -22% | 90% | Ya'robiyah | 18,550 | 6% | 104% |
| Hole | 18,636* | -4% | 63% | | | | |

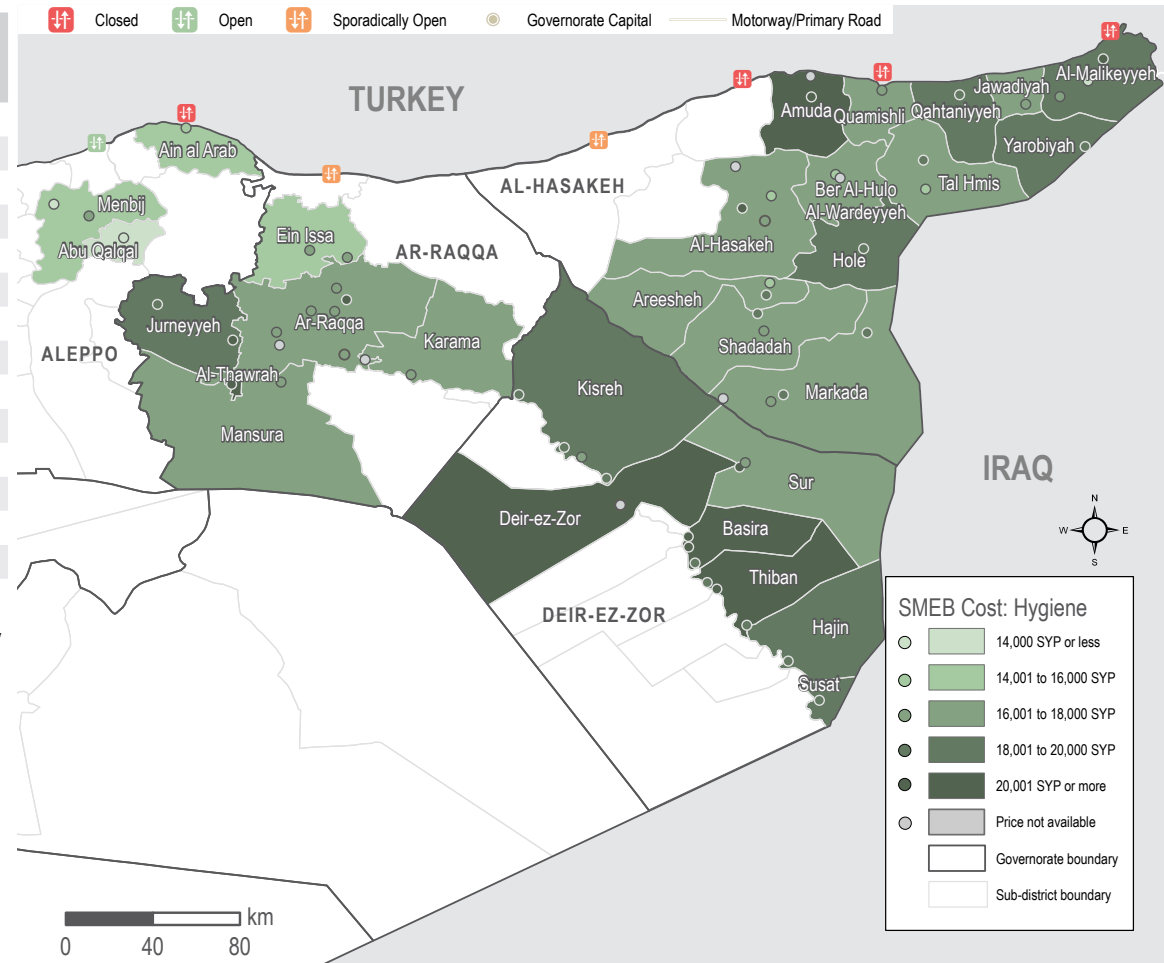
* For these sub-districts, all hygiene items median prices rely on less than 3 observations.

MEDIAN SMEB HYGIENE ITEMS' COSTS, BY MONTH

Thousand Syrian Pounds



SMEB HYGIENE ITEMS' COST Sub-districts & Communities, Syrian Pounds



NORTHEAST SYRIA - SMEB COST: PHONE DATA

Al-Hasakeh, Ar-Raqqa, Deir-ez-Zor, Eastern Aleppo governorates

MEDIAN SMEB CELLPHONE DATA PRICE

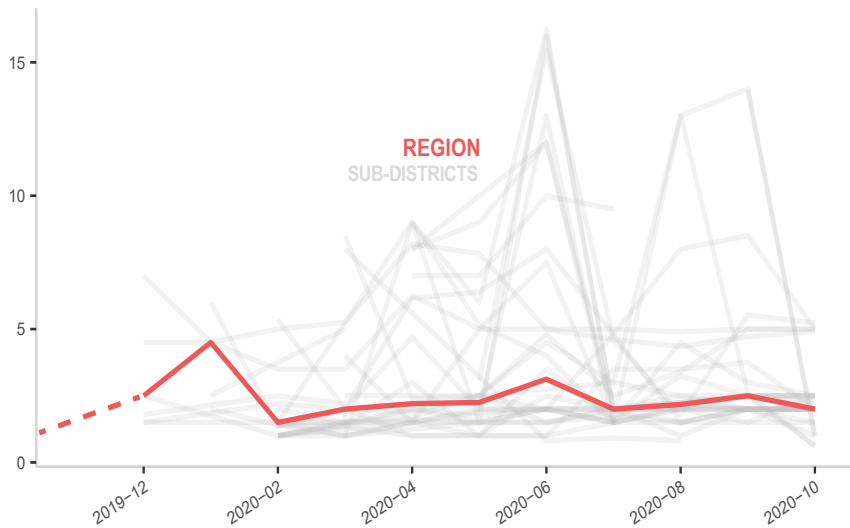
1GB data, Syrian Pounds

| Sub-district | SMEB Data | One month change | Six month change | Sub-district | SMEB Data | One month change | Six month change |
|-----------------|-----------|------------------|------------------|--------------|-----------|------------------|------------------|
| Northeast Syria | 2,000 | -20% | -9% | Jawadiyah | 1,000 | -93% | -86% |
| Abu Qalqal | 5,223* | -6% | NA | Jurneyyeh | 5,000 | 0% | 163% |
| Ain al Arab | 5,000 | 0% | -20% | Karama | 2,000 | 0% | 100% |
| Al-Hasakeh | 2,000 | -20% | -33% | Kisreh | 2,000 | 0% | 33% |
| Al-Malikeyyeh | 625 | -76% | -92% | Mansura | 2,000 | 0% | -57% |
| Al-Thawrah | 5,000 | -41% | -19% | Markada | 2,500 | 0% | -72% |
| Amuda | 625* | -75% | -93% | Menbij | 4,915 | 4% | -40% |
| Areeshseh | 2,500 | 0% | -72% | Qahtaniyyeh | 1,500 | -25% | NA |
| Ar-Raqqa | 2,000 | 0% | 25% | Quamishli | 2,500 | 0% | 150% |
| Basira | 2,000 | 0% | -20% | Shadadah | 2,500 | 67% | 67% |
| Be'r Al-Hulo | 1,000* | -93% | NA | Sur | 1,500 | 0% | 0% |
| Al-Wardeyyeh | 1,000* | -93% | NA | Susat | 2,000 | 0% | 33% |
| Deir-ez-Zor | 2,500 | -17% | 25% | Tal Hmis | 1,000 | -50% | -58% |
| Ein Issa | 2,000 | 0% | 60% | Thiban | 2,250 | -10% | 32% |
| Hajin | 2,000 | 0% | 0% | Ya'robiyah | 2,000 | -47% | 33% |
| Hole | 2,500* | 0% | -69% | | | | |

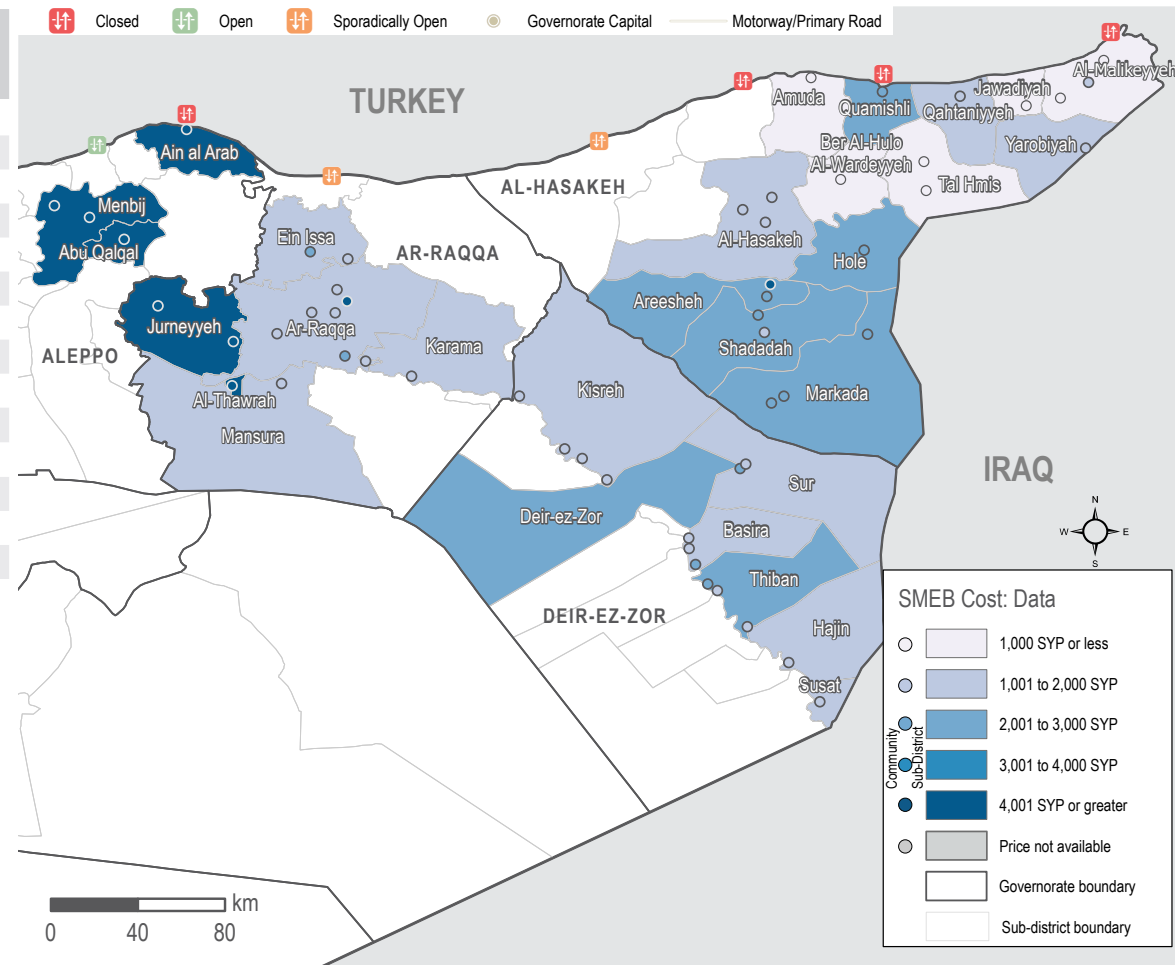
* For these sub-districts, the median prices of cellphone data rely on less than 3 observations.

MEDIAN SMEB CELLPHONE DATA COST, BY MONTH

Thousand Syrian Pounds



SMEB CELLPHONE DATA COST Sub-districts & Communities, Syrian Pounds



MEDIAN SMEB WATER TRUCKING PRICE 4,500L, Syrian Pounds

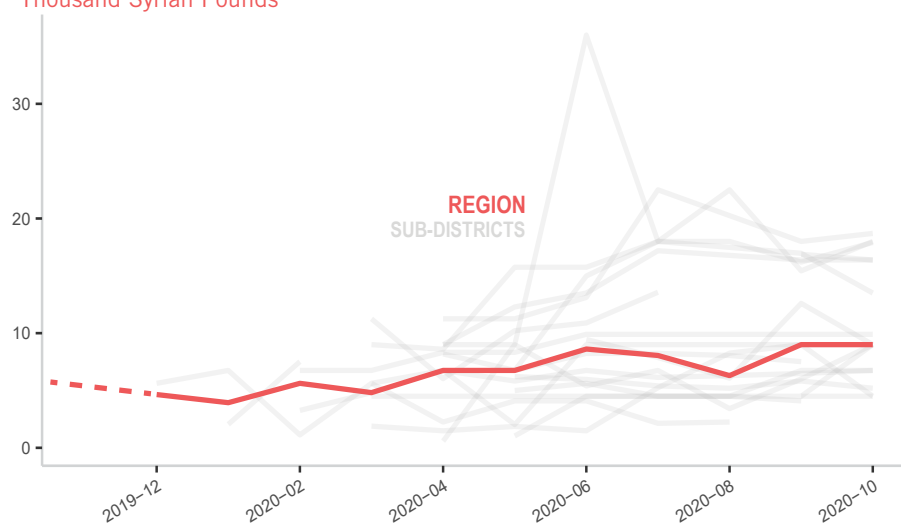
| Sub-district | SMEB Water | One month change | Six month change | Sub-district | SMEB Water | One month change | Six month change |
|-----------------|------------|------------------|------------------|--------------|------------|------------------|------------------|
| Northeast Syria | 9,000 | 0% | 33% | Jawadiyah | 11,250* | NA | NA |
| Abu Qalqal | 5,198* | -11% | NA | Jurneyyeh | NA | NA | NA |
| Ain al Arab | 6,750 | 0% | NA | Karama | NA | NA | NA |
| Al-Hasakeh | 16,380 | -3% | 172% | Kisreh | 9,000 | 50% | 1438%** |
| Al-Malikeyyeh | NA | NA | NA | Mansura | NA | NA | NA |
| Al-Thawrah | NA | NA | NA | Markada | 13,500 | -20% | 65% |
| Amuda | NA | NA | NA | Menbij | 6,750 | 4% | 0% |
| Areeshah | 16,380 | 0% | 82% | Qahtaniyyeh | NA | NA | NA |
| Ar-Raqqqa | NA | NA | NA | Quamishli | 18,000 | 17% | 109% |
| Basira | 4,500 | -50% | 203% | Shadadah | 18,698 | 4% | 66% |
| Be'r Al-Hulo | 13,500* | NA | NA | Sur | 9,900* | 0% | 19% |
| Al-Wardeyyeh | 13,500* | NA | NA | Susat | 9,000 | -29% | NA |
| Deir-ez-Zor | 4,500* | 0% | 1150%** | Tal Hmis | NA | NA | NA |
| Ein Issa | 2,250* | NA | 0% | Thiban | 9,000* | 100% | 100% |
| Hajin | 9,000 | 0% | 33% | Ya'robiyah | NA | NA | NA |
| Hole | 17,910* | 11% | 99% | | | | |

* For these sub-districts, the median prices of water trucking rely on less than 3 observations.

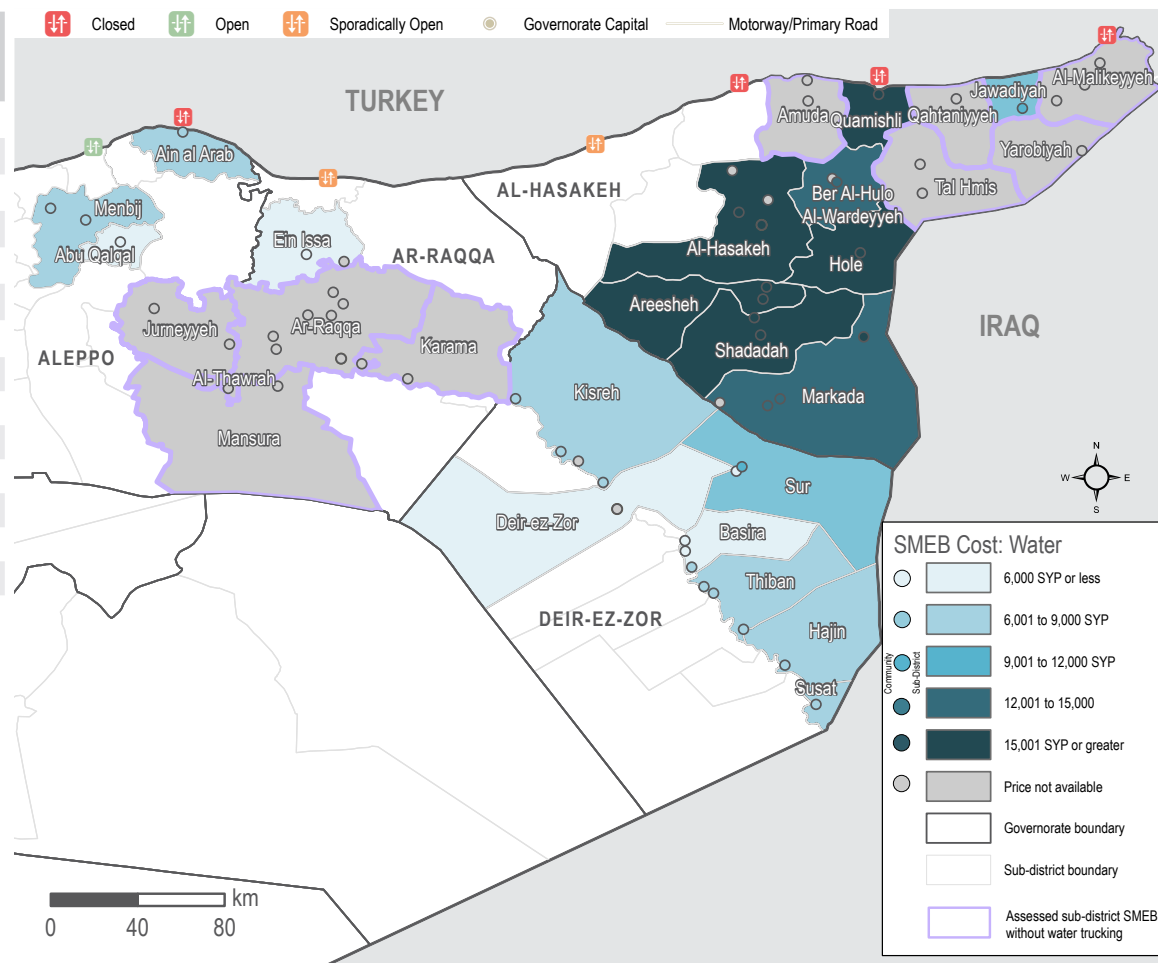
** The percentages are based on April data where only 1 observation was recorded for water trucking in Deir-ez-Zor and Kisreh sub-districts that month.

MEDIAN SMEB WATER TRUCKING COSTS, BY MONTH

Thousand Syrian Pounds



SMEB WATER TRUCKING COST Sub-districts & Communities, Syrian Pounds



MEDIAN TRANSPORT FUEL PRICE

Diesel and Petrol, 1L (High Quality and Manually Refined), Syrian Pounds

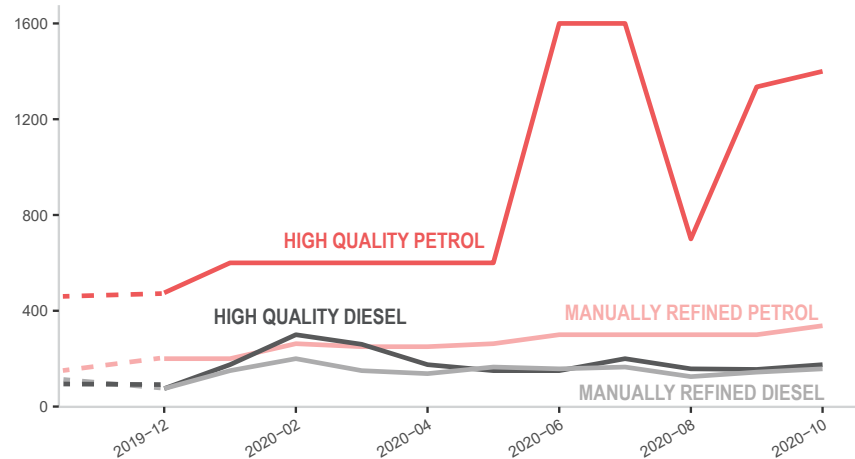
| Sub-district | Transport Fuel | One month change | Six month change | Sub-district | Transport Fuel | One month change | Six month change |
|------------------------------|----------------|------------------|------------------|--------------|----------------|------------------|------------------|
| Northeast Syria | 341 | 2% | 32% | Jawadiyah | 163** | 86% | 86% |
| Abu Qalqal | 562** | 235% | NA | Jurneyyeh | 305 | -2% | 14% |
| Ain al Arab | 588* | 6% | 94% | Karama | 325 | -13% | 30% |
| Al-Hasakeh | 500 | 12% | 94% | Kisreh | 366 | 8% | 27% |
| Al-Malikeyyeh | 525 | 102% | 103% | Mansura | 313 | -61% | 14% |
| Al-Thawrah | 300 | -61% | -17% | Markada | 288 | 6% | 229% |
| Amuda | NA | NA | NA | Menbij | 548 | 0% | 76% |
| Areeshesh | 238 | -14% | 6% | Qahtaniyyeh | 88** | 0% | 0% |
| Ar-Raqqa | 686 | 29% | 65% | Quamishli | 512 | 6% | 187% |
| Basira | 268 | 3% | -3% | Shadadah | 267 | -1% | 3% |
| Be'r Al-Hulo Al-Wardeyyeh | 603* | 44% | NA | Sur | 341 | 0% | 52% |
| Deir-ez-Zor | 525** | -46% | 139% | Susat | 341 | 17% | 19% |
| Ein Issa | 350 | 4% | 12% | Tal Hmis | 185 | -42% | 111% |
| Hajin | 341 | 17% | -3% | Thiban | 248 | -54% | 5% |
| Hole | 235** | 57% | 135% | Ya'robiyah | 459 | -2% | 93% |

* For these sub-districts, more than 50% of medians for the items composing the transport fuel indicator rely on less than 3 observations.

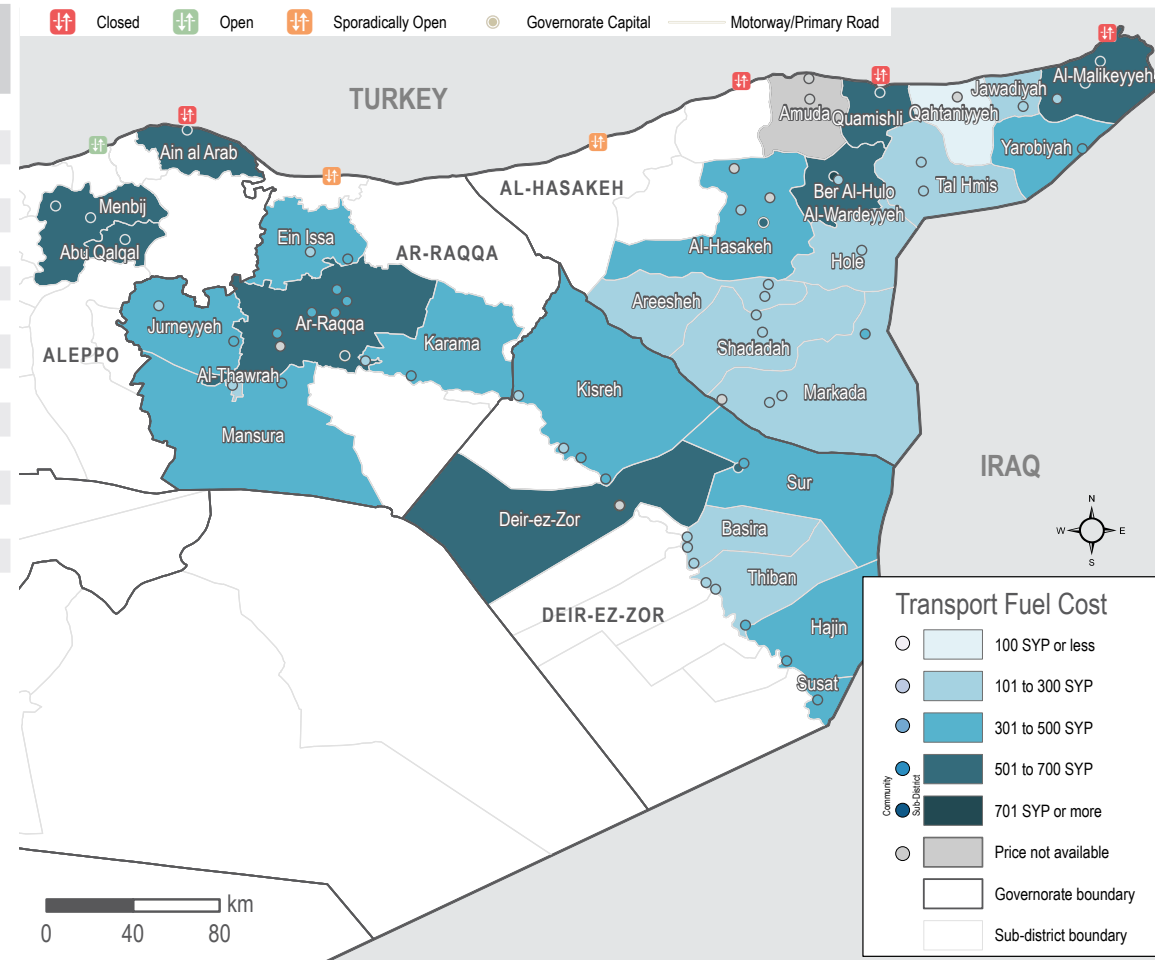
** For these sub-districts, all fuel items median prices rely on less than 3 observations.

MEDIAN TRANSPORT FUEL COSTS, BY MONTH & TYPE

Syrian Pounds



TRANSPORT FUEL COST Sub-districts & Communities, Syrian Pounds



MEDIAN WINTERISATION ITEMS' PRICE

Per 1 piece, Syrian Pounds

| Sub-district | Jerrycan | Plastic sheet | Winter carpet | Kerosene/ diesel heater | Winter blanket | Mattress | Men's winter jacket | Women's winter jacket | Children's winter jacket | Men's winter boots | Women's winter boots | Children's winter boots |
|---------------------------|----------|---------------|---------------|-------------------------|----------------|----------|---------------------|-----------------------|--------------------------|--------------------|----------------------|-------------------------|
| Northeast Syria | 2,950 | 12,500 | 35,000 | 23,500 | 19,125 | 15,000 | 20,000 | 21,000 | 11,000 | 8,000 | 7,000 | 6,000 |
| Abu Qalqal | 2,000* | 13,000* | 20,000* | 25,000* | 13,000* | 14,000* | 14,000* | 10,000* | 8,000* | 8,000* | 5,000* | 4,000* |
| Ain al Arab | 2,500 | 10,000 | 80,000 | NA** | 30,000 | 20,000 | NA | NA | NA | 7,000 | 3,500 | 3,000 |
| Al-Hasakeh | 2,900 | 12,500 | 50,000 | 24,000 | 23,500 | 15,000 | 20,000 | 25,000 | 11,000 | 10,000 | 7,000 | 8,000 |
| Al-Malikeyyeh | 4,000* | 7,500* | NA | 21,000* | 12,000* | NA | 22,000* | 25,000* | 18,000* | 8,000* | 7,500* | 8,000* |
| Al-Thawrah | 4,750* | NA | 35,000 | NA | 15,000 | 10,000 | NA | NA | NA | NA | NA | NA |
| Amuda | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Areeshah | 3,375* | 11,000* | 33,000* | 27,000* | 18,250* | 16,250* | 15,500* | 12,500* | 9,000* | 4,500 | 3,000 | 2,000* |
| Ar-Raqqa | NA | NA | 45,000 | NA | 20,000 | 15,000 | NA | NA | NA | NA | NA | NA |
| Basira | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Be'r Al-Hulo Al-Wardeyyeh | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Deir-ez-Zor | 2,250* | 4,500* | 50,000* | 23,000* | 25,000* | 12,500* | NA | NA | NA | NA | NA | NA |
| Ein Issa | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Hajin | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Hole | 2,500* | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Jawadiyah | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Jurneyyeh | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Karama | NA | NA | 24,000* | NA | 15,000* | 12,000* | NA | NA | NA | NA | NA | NA |
| Kisreh | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Mansura | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Markada | 2,500 | 9,000* | 150,000* | NA | 30,000* | 15,000* | NA | NA | NA | NA | NA | NA |
| Menbij | 3,000* | 13,250* | 20,000* | 25,000* | 14,000* | 15,000* | 13,750 | 12,750 | 8,000 | 7,500 | 7,000 | 4,000 |
| Qahtaniyyeh | NA | NA | 30,000* | NA | NA | 20,000* | NA | NA | NA | NA | NA | NA |
| Quamishli | 2,800 | 13,000 | 125,000 | 16,000 | 23,000 | 13,000 | 25,000 | 22,000 | 15,000 | 19,000 | 16,000 | 9,000 |
| Shadadah | 4,000* | NA | NA | NA | 35,000* | NA | NA | NA | NA | 14,000* | NA | NA |
| Sur | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Susat | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tal Hmis | 3,000 | 14,250* | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Thiban | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Ya'robiyah | 6,000* | 13,250* | 8,500* | 20,000* | 12,000* | 6,000* | 21,000* | 21,000* | 18,500* | 10,500* | 12,000* | 10,500* |

* For these sub-districts, the median price are relying on less than 3 observations.

** NA means data not available.

MEDIAN WINTERISATION ITEMS' PRICE

Per 1 piece/pair/kilo, Syrian Pounds

| Sub-district | Adult's hat | Children's hat | Solid fuel stove | Fire extinguisher | Fire blanket |
|---------------------------|-------------|----------------|------------------|-------------------|--------------|
| Northeast Syria | 1,900 | 1,400 | 7,000 | 18,250 | 10,000 |
| Abu Qalqal | 1,800* | 1,200* | 7,000* | 14,000* | 10,000* |
| Ain al Arab | NA | NA | NA | NA | NA |
| Al-Hasakeh | 2,500 | 1,500 | NA | 22,000* | 23,000* |
| Al-Malikeyyeh | NA | NA | NA | NA | NA |
| Al-Thawrah | NA | NA | NA | NA | 7,500* |
| Amuda | NA | NA | NA | NA | NA |
| Areeshah | 1,850* | 1,000* | NA | NA | NA |
| Ar-Raqqa | NA | NA | NA | NA | NA |
| Basira | NA | NA | NA | NA | NA |
| Be'r Al-Hulo Al-Wardeyyeh | NA | NA | NA | NA | NA |
| Deir-ez-Zor | NA | NA | NA | NA | NA |
| Ein Issa | NA | NA | NA | NA | NA |
| Hajin | NA | NA | NA | NA | NA |
| Hole | NA | NA | NA | NA | NA |
| Jawadiyah | NA | NA | NA | NA | NA |
| Jurneyyeh | NA | NA | NA | NA | NA |
| Karama | NA | NA | NA | NA | NA |
| Kisreh | NA | NA | NA | NA | NA |
| Mansura | NA | NA | NA | NA | NA |
| Markada | NA | NA | NA | NA | NA |
| Menbij | 1,900 | 1,400 | 7,000* | 14,500* | 10,000* |
| Qahtaniyyeh | NA | NA | NA | NA | NA |
| Quamishli | 4,500 | 2,000 | 24,500* | 36,000* | 23,250* |
| Shadadah | NA | NA | NA | NA | NA |
| Sur | NA | NA | NA | NA | NA |
| Susat | NA | NA | NA | NA | NA |
| Tal Hmis | NA | NA | NA | NA | NA |
| Thiban | NA | NA | NA | NA | NA |
| Ya'robayah | NA | NA | NA | NA | NA |

* For these sub-districts, the median price are relying on less than 3 observations.

** NA means data not available.

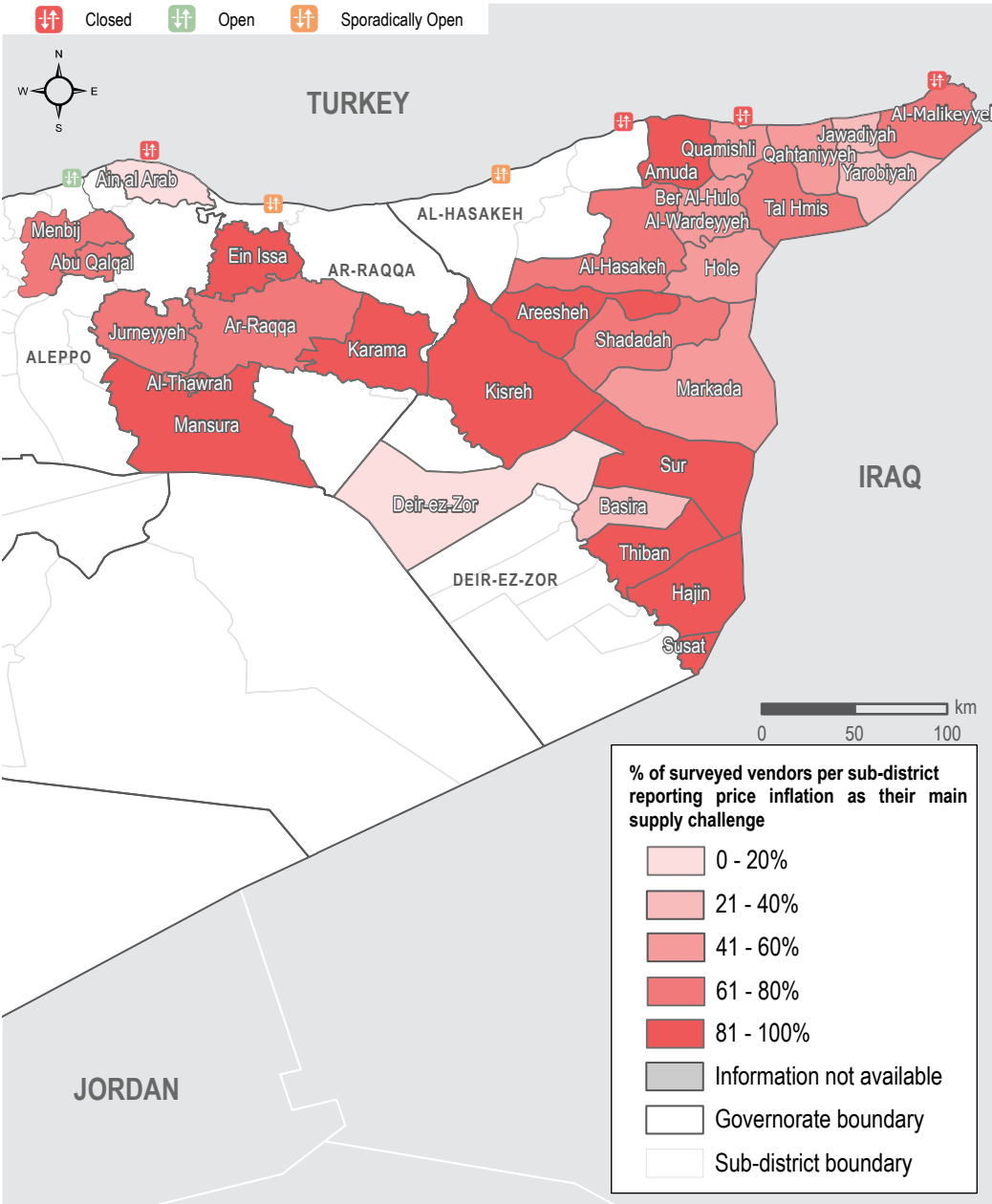
MEDIAN ALTERNATIVE FUEL ITEMS' PRICE

Per 1 kilo, Syrian Pounds

| Sub-district | Firewood | Olive residues | Pistachio shells | Coal |
|---------------------------|----------|----------------|------------------|--------|
| Northeast Syria | 125 | NA | NA | 1,500 |
| Abu Qalqal | 125* | NA | NA | NA |
| Ain al Arab | NA | NA | NA | NA |
| Al-Hasakeh | NA | NA | NA | 1,200* |
| Al-Malikeyyeh | NA | NA | NA | NA |
| Al-Thawrah | NA | NA | NA | NA |
| Amuda | NA | NA | NA | NA |
| Areeshah | NA | NA | NA | NA |
| Ar-Raqqa | NA | NA | NA | NA |
| Basira | NA | NA | NA | NA |
| Be'r Al-Hulo Al-Wardeyyeh | NA | NA | NA | NA |
| Deir-ez-Zor | NA | NA | NA | 1,500* |
| Ein Issa | NA | NA | NA | NA |
| Hajin | NA | NA | NA | NA |
| Hole | NA | NA | NA | NA |
| Jawadiyah | NA | NA | NA | 2,000* |
| Jurneyyeh | NA | NA | NA | NA |
| Karama | NA | NA | NA | NA |
| Kisreh | NA | NA | NA | NA |
| Mansura | NA | NA | NA | NA |
| Markada | NA | NA | NA | NA |
| Menbij | NA | NA | NA | NA |
| Qahtaniyyeh | NA | NA | NA | NA |
| Quamishli | NA | NA | NA | 1,150 |
| Shadadah | NA | NA | NA | NA |
| Sur | NA | NA | NA | NA |
| Susat | NA | NA | NA | NA |
| Tal Hmis | NA | NA | NA | 2,500 |
| Thiban | NA | NA | NA | NA |
| Ya'robayah | NA | NA | NA | NA |

SUPPLY CHALLENGES - PRICE INFLATION

Sub-districts



MARKET FUNCTIONALITY

In October, generally none of the surveyed vendors reported shop closure in all assessed governorates in NES.

SUPPLY CHALLENGES

While supply challenges reported by vendors were similar to last month's, the percentage of surveyed vendors reporting facing one or more supply challenge slightly increased from 74% to 79% since September. As in the [September Market Monitoring Exercise](#), price inflation was the most commonly reported supply challenge, reported by 73% of the total respondents. This underscores how critical of a supply challenge price inflation was for vendors and how it may negatively impact the availability of items. Furthermore, among all surveyed vendors, 23% reported that their supplies could not meet the existing demand, 11% reported that their supplier had limited supply, and 10% that their supplies were affected by the closure of border crossings (see figure 1).

Figure 1: Top 4 most commonly reported supply challenges by surveyed vendor (1,377 respondents)*



*Multiple answers allowed, thus findings may exceed 100%

RESTOCKING

In addition to the supply challenges reported earlier, 1% of the 1,377 surveyed vendors reported that they would be unable to restock if they were to run out of supplies. Vendors were also asked after how many days they would hypothetically run out of stock if supplies were to be cut. Forty-five percent (45%) of respondents said that they would run out of supplies in less than 3 days and 25% in 3 to 7 days (see figure 2). Across shop types, surveyed food and non-food items vendors, fuel vendors, and pharmacists reported they would run out of supplies the fastest.

Figure 2: Reported number of days before all types of vendors would hypothetically run out of stock, if supply lines were to be cut (1,377 respondents)



AVAILABILITY OF USD BANKNOTES

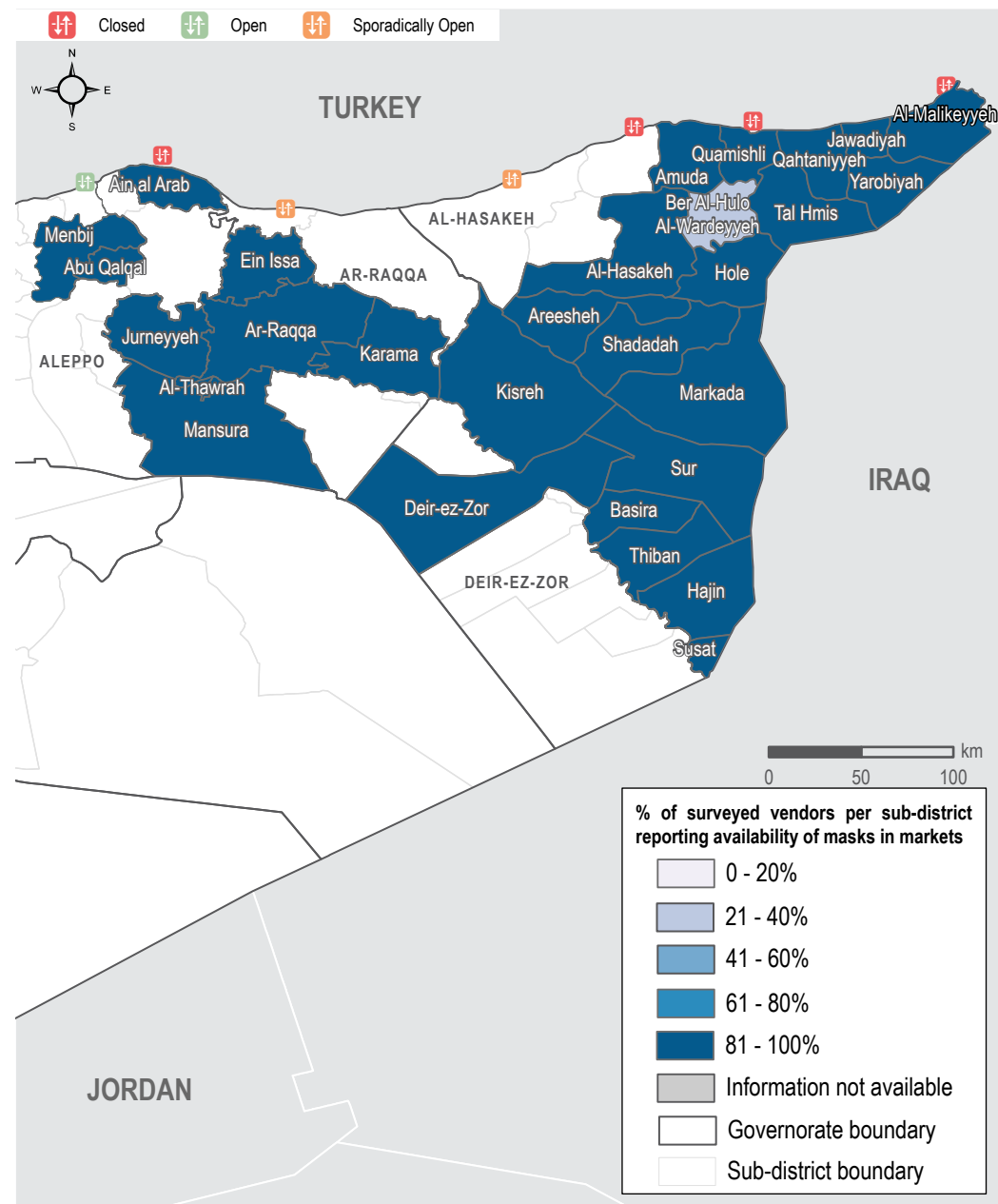
In October, informal currency exchange vendors were also asked about their stock situation of USD banknotes. Across NES, 98% of the 142 surveyed currency vendors reported having limited stock of one or more denomination. Specifically, in Al-Hasakeh and Ar-Raqqa governorates, all currency vendor respondents reported having a limited USD banknote stock. By banknote denomination, vendors most commonly reported limited supply of the 100 USD banknote (70% of surveyed vendors), followed by the 50 USD banknote and 10 USD banknote (67% and 53%, respectively).

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 | 17,500 | 6,750 | 4,000 | 1,500 | 2,750 |
| Abu Qalqal | 400 | 14,000 | 4,650 | 7,500 | 1,700* | 2,400* |
| Ain al Arab | 450 | 22,000 | 6,000 | 4,000 | 1,200 | 4,000 |
| Al-Hasakeh | 400 | 15,000 | 10,750 | 3,000 | 1,325 | 2,200 |
| Al-Malikeyyeh | 250 | 20,000 | 8,333 | 3,750 | 1,500 | 3,500 |
| Al-Thawrah | 400 | 17,000 | 7,000 | 5,000 | 1,500 | 3,400 |
| Amuda | 400* | 500* | 7,000* | 3,333* | 1,875* | NA |
| Areeshah | 425 | 10,000 | 6,500 | 2,000 | 1,500 | 500 |
| Ar-Raqqa | 400 | 20,000 | 7,000 | 5,000 | 1,500 | 3,000 |
| Basira | 500 | 20,000 | 6,500 | 3,500 | 1,500 | 2,750 |
| Be'r Al-Hulo Al-Wardeyyeh | 500* | 14,000* | NA | NA | NA | NA |
| Deir-ez-Zor | 500 | 7,500 | 8,000* | 4,000 | 1,700 | 2,300 |
| Ein Issa | 300 | 13,600 | 8,000 | 6,250 | 1,500 | 2,000* |
| Hajin | 500 | 20,000 | 6,500 | 3,500 | 1,000 | 2,500 |
| Hole | 300* | 20,000 | 5,000* | 4,000 | 1,300* | 2,000* |
| Jawadiyah | 275* | 20,500* | 8,000* | 6,250* | 1,300* | NA |
| Jurmeyyeh | 425 | 20,000 | 7,000 | 5,000 | 1,400 | 3,250 |
| Karama | 400 | 25,000 | 1,846 | 5,000 | 1,150 | 3,000 |
| Kisreh | 500 | 20,000 | 6,500 | 3,500 | 1,000 | 2,500 |
| Mansura | 500 | 15,000 | 10,000 | 5,000 | 1,200 | 3,000* |
| Markada | 400 | 17,500 | 6,000 | 2,500 | 1,500 | NA |
| Menbij | 425 | 14,500 | 4,900 | 7,500 | 1,700 | 2,400 |
| Qahtaniyyeh | 350 | 21,000 | 11,500 | 9,084 | 1,875* | 3,000* |
| Quamishli | 500 | 17,500 | 12,000 | 4,000 | 1,275 | 3,100 |
| Shadadah | 500 | 15,250 | 8,000* | 8,333 | 2,000 | 2,500* |
| Sur | 400 | 17,000 | 6,500* | 2,500 | 1,500 | NA |
| Susat | 500 | 20,000 | 6,500 | 3,500 | 1,000 | 2,500 |
| Tal Hmis | 300 | 17,500 | 4,450 | 4,466 | 1,200 | NA |
| Thiban | 500 | 2,000 | 6,500 | 3,500 | 1,000 | 2,850 |
| Ya'robiyah | 400* | 20,000 | 7,000* | 1,938* | 1,700 | 4,000* |

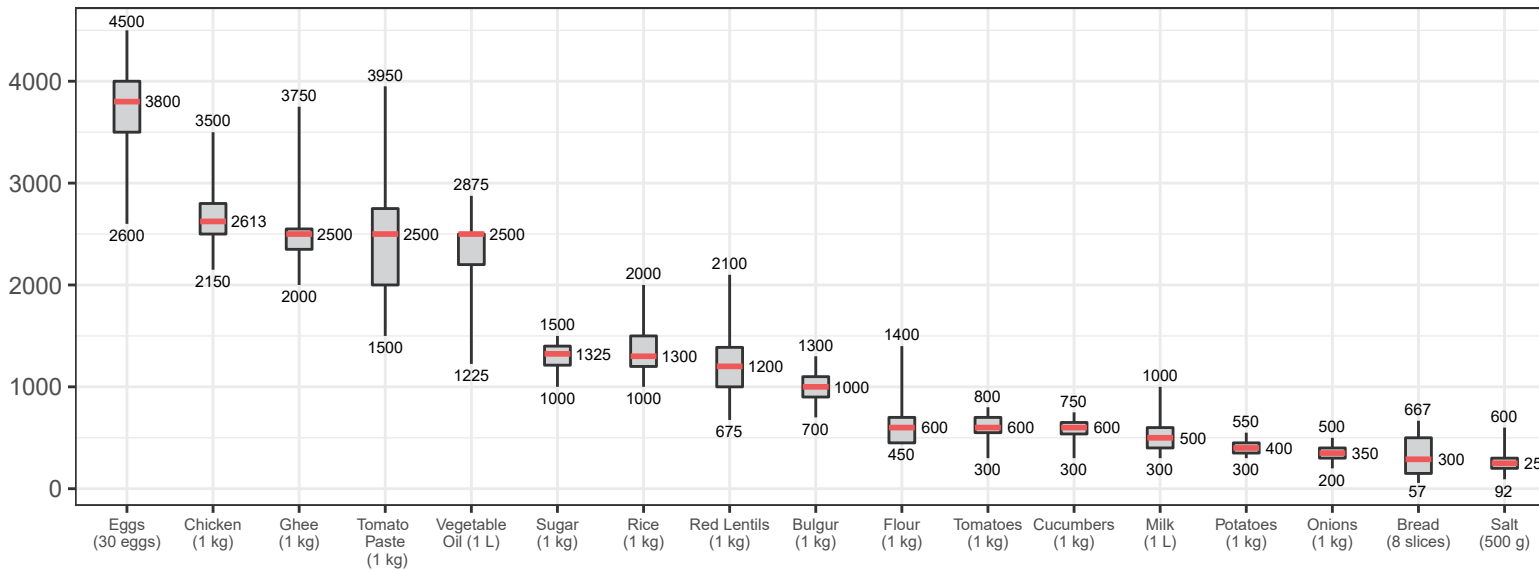
* For these sub-districts, the median price are relying on less than 3 observations.

AVAILABILITY OF FACE MASKS Northeast Syria



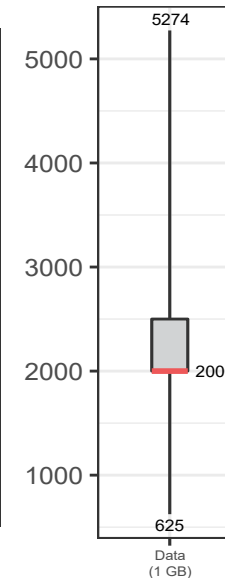
ASSESSED FOOD ITEMS

Syrian Pounds



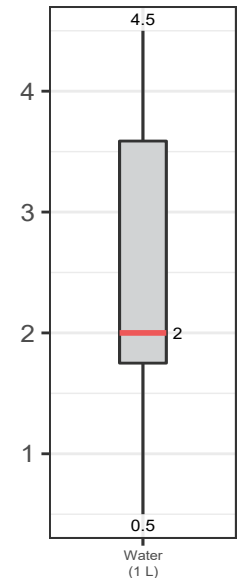
CELLPHONE DATA

Syrian Pounds



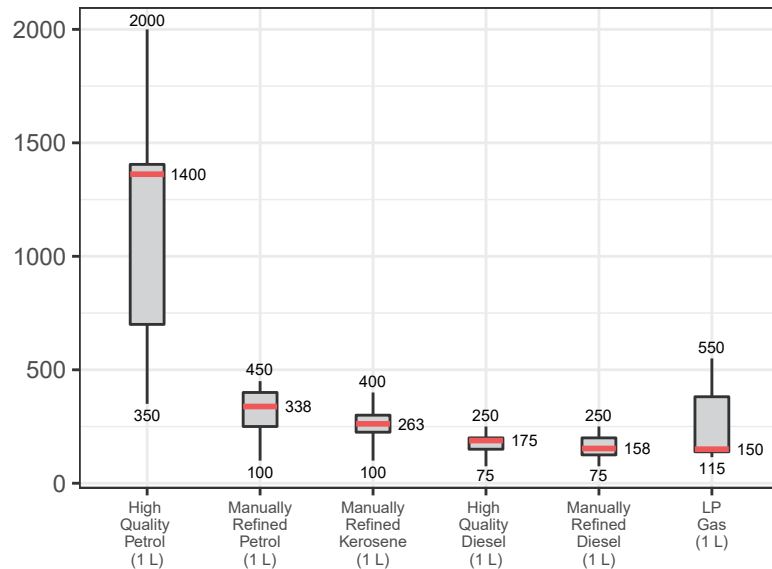
WATER TRUCKING

Syrian Pounds



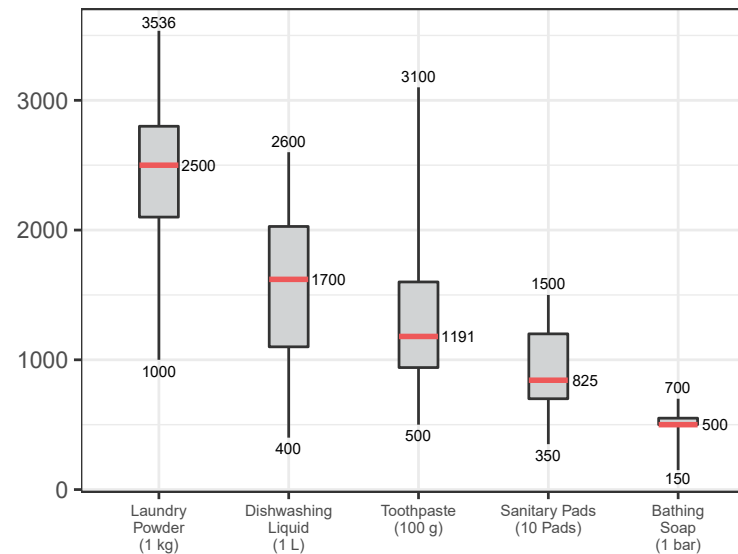
ASSESSED FUEL ITEMS

Syrian Pounds

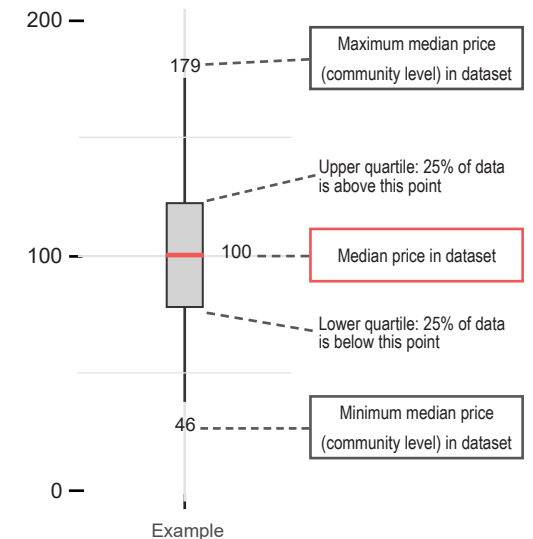


ASSESSED HYGIENE ITEMS

Syrian Pounds



READING BOXPLOTS



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 composition of the SMEB can be found on [page 1](#). SMEB vegetables includes potatoes, tomatoes, onions, and cucumbers.

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 October 2020 significantly 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 is currently working with Cash Working Groups and partners to scale up its programming in response to this pandemic, with the goal of identifying practical ways to inform humanitarian responses in the countries where we operate. COVID-19-relevant market monitoring and market assessments are 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.