

# NORTHEAST SYRIA MARKET MONITORING EXERCISE

Snapshot: 4-11 January 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 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 4-11 January 2021 and was conducted by REACH, CARE, Global Communities, Danish Church Aid, Mercy Corps, People In Need, and Solidarités International.

The accompanying data is disseminated monthly and is distributed through partners across the humanitarian community. See REACH Resource Centre for the [January 2021 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 January 2021, REACH and partners covered 26 sub-districts in northeast Syria (NES) for the Market Monitoring exercise, including 1,667 individual shops. Please note that prices should be seen as representative only of the markets and dates where and when information was collected (4-11 January).

### Highest northeast SMEB cost in SYP recorded

In January, the value of the regional SMEB reached 270,105 Syrian pounds (SYP), a 6% increase compared to December and 38% increase since July 2020, setting the highest ever recorded price in the Market Monitoring exercise in NES. The SMEB in United States Dollars (USD) increased from 92 to 95 USD in January, corresponding

with the depreciation of the SYP against the USD (see next paragraph).

### Slight depreciation of the SYP against the USD

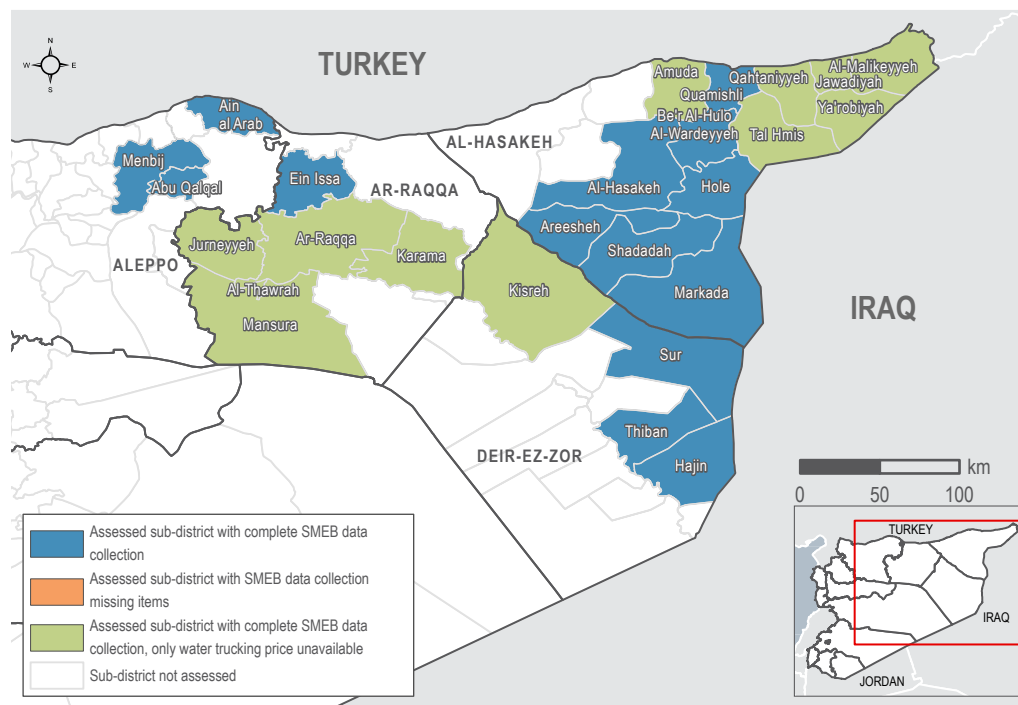
Between December and January, the informal USD/SYP regional median exchange rate increased by 5%, reaching a regional median of 2,860 USD/SYP. The highest exchange rate was recorded at 2,920 SYP for 1 USD in Hazimeh, Tishrine and Karama in Ar-Raqqa governorate.

### Prices increased for manually refined fuels; high quality fuels remained unavailable

Regional median prices for all manually refined fuels increased significantly in NES in January. The price of manually refined kerosene, primarily used for cooking and heating, remained stable since December, likely due to its continuous availability (only 9% of surveyed vendors

reported manually refined kerosene to be unavailable in January). Prices for manually refined transport fuels also increased between December and January, with manually refined petrol increasing by 17% and manually refined diesel increasing by 29%. According to REACH field teams, in addition to the impacts of SYP depreciation, these price increases likely resulted from increased demand. As in previous months, high quality transport fuels were reportedly widely unavailable in assessed markets due to increased demand and fuel smuggling between NES and Government of Syria-held areas, as well as northwest Syria. Eighty-seven percent (87%) of fuel vendors reported that high quality diesel was not available in their market while 77% reported the same regarding high quality petrol. The price of high-quality petrol also increased by 3% in January.

## ASSESSED AREAS AND COVERAGE



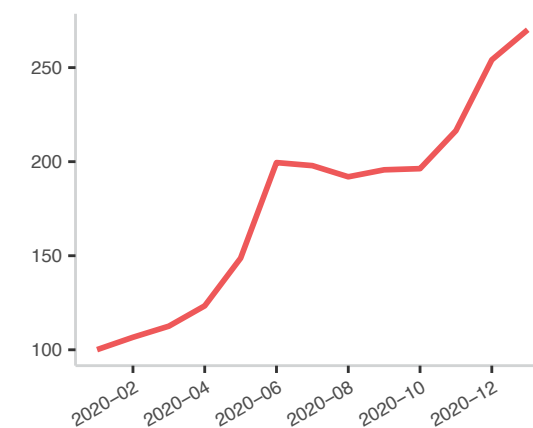
## MEDIAN SMEB COST IN SYP (USD), BY REGION

270,105 SYP  
(95 USD)

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

## MEDIAN SMEB COST, BY MONTH

Thousand Syrian Pounds



## KEY DEVELOPMENTS

270,105 SYP  
(95 USD)

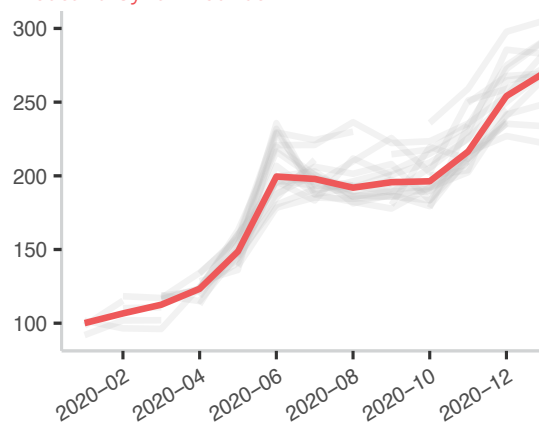
NORTHEAST SYRIA - AL-HASAKEH,  
AL-RAQQQA, DEIR-EZ-ZOR,  
EASTERN ALEPPO GOVERNORATES

### Food item prices increased

The value of the regional SMEB food component further increased by 7% between December and January, reaching a record high median value of 209,825 SYP. The price of the SMEB vegetable component decreased slightly, down by 4% since December, likely due to decreased demand. The price development for all monitored vegetables varied, with tomato prices decreasing most significantly by 10% and prices for other vegetables such as cucumbers and potatoes increasing by 14% and 9% respectively, while the price for onions stayed the same. According to REACH field teams, increasing prices were due to the more expensive reliance on imported fresh foods, such as potatoes and cucumbers grown in greenhouses, while decreasing prices for other vegetables were likely due to less demand for those vegetables. The price of bread also decreased by 24% between December and January. According to REACH field teams, in addition to the stability of the price of flour, the decreasing prices also resulted from [subsidies for bakeries](#) put in place by local authorities. Additionally, the cost of chicken also increased at the regional level by 15% in January, primarily as a result of the high costs of animal food, and the depreciation of

### MEDIAN SMEB COSTS, BY MONTH

Thousand Syrian Pounds

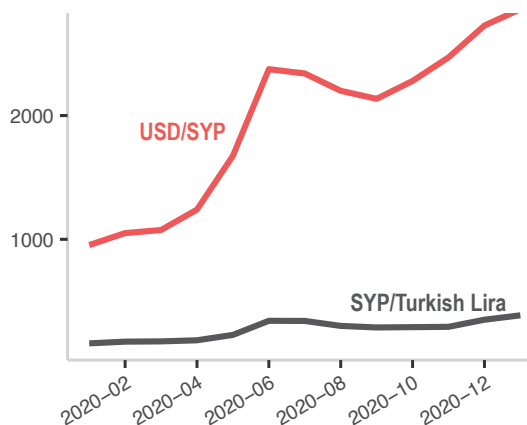


SYP, according to REACH field teams. Finally, overall prices for bulk foods also increased in January by 4%, with some items like sugar and rice increasing more significantly (both by 6%), while tomato paste and bulgur decreased in price (by 7% and 4% respectively). While bulk food item prices have remained relatively stable since September due to increased local production, this latest increase was likely a result of SYP depreciation and increasing fuel prices for transport, as much of the bulk food in the region remained imported.

### Water trucking prices increased; hygiene item prices slightly increased

The median regional SMEB water trucking cost increased again in January by 37%, reaching 14,344 SYP. The price increase was likely due to [recurring power cuts to Allouk water purification station](#). The cost of the SMEB hygiene component increased by 19% in January, reaching a median of 21,287 SYP. Specifically, the cost of dish soap and laundry soap saw the largest increase, by 11% and 18%, respectively. The depreciating value of the SYP as well as higher demand likely account for these increases, according to REACH field teams. While median prices for many COVID-19 related items, such as facemasks and hand sanitizer, which are more frequently locally produced, decreased in January, by 13% and 6% respectively, the median prices of plastic gloves and sterile alcohol increased, by 5% and 23% respectively.

### 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	Six month change
Northeast Syria	270,105	7%	41%	Hole***	291,654	7%	56%
Abu Qalqal***	222,015	-2%	20%	Jawadiyah**	273,571	5%	NA
Ain al Arab	248,836	3%	33%	Jurneyyeh**	255,587	2%	43%
Al-Hasakeh	292,029	6%	38%	Karama	276,868	10%	52%
Al-Malikeyyeh**	248,913	6%	21%	Kisreh	232,935	-1%	21%
Al-Thawrah**	273,325	5%	48%	Mansura**	266,332	0%	35%
Amuda**	337,667	5%	74%	Markada	273,551	6%	41%
Areeshah	282,682	-1%	49%	Menbij	233,632	-1%	19%
Ar-Raqqqa**	266,159	7%	44%	Qahtaniyyeh***	280,029	17%	NA
Be'r Al-Hulo	305,398	3%	33%	Quamishli	283,840	12%	28%
Al-Wardeyyeh	268,501	1%	41%	Shadadah	270,397	8%	37%
Ein Issa	268,501	1%	41%	Sur	269,455	1%	20%
Hajin***	269,812	NA	36%	Tal Hmis**	256,183	9%	36%
				Thiban	266,573	11%	29%
				Ya'robriyah**	270,201	16%	51%

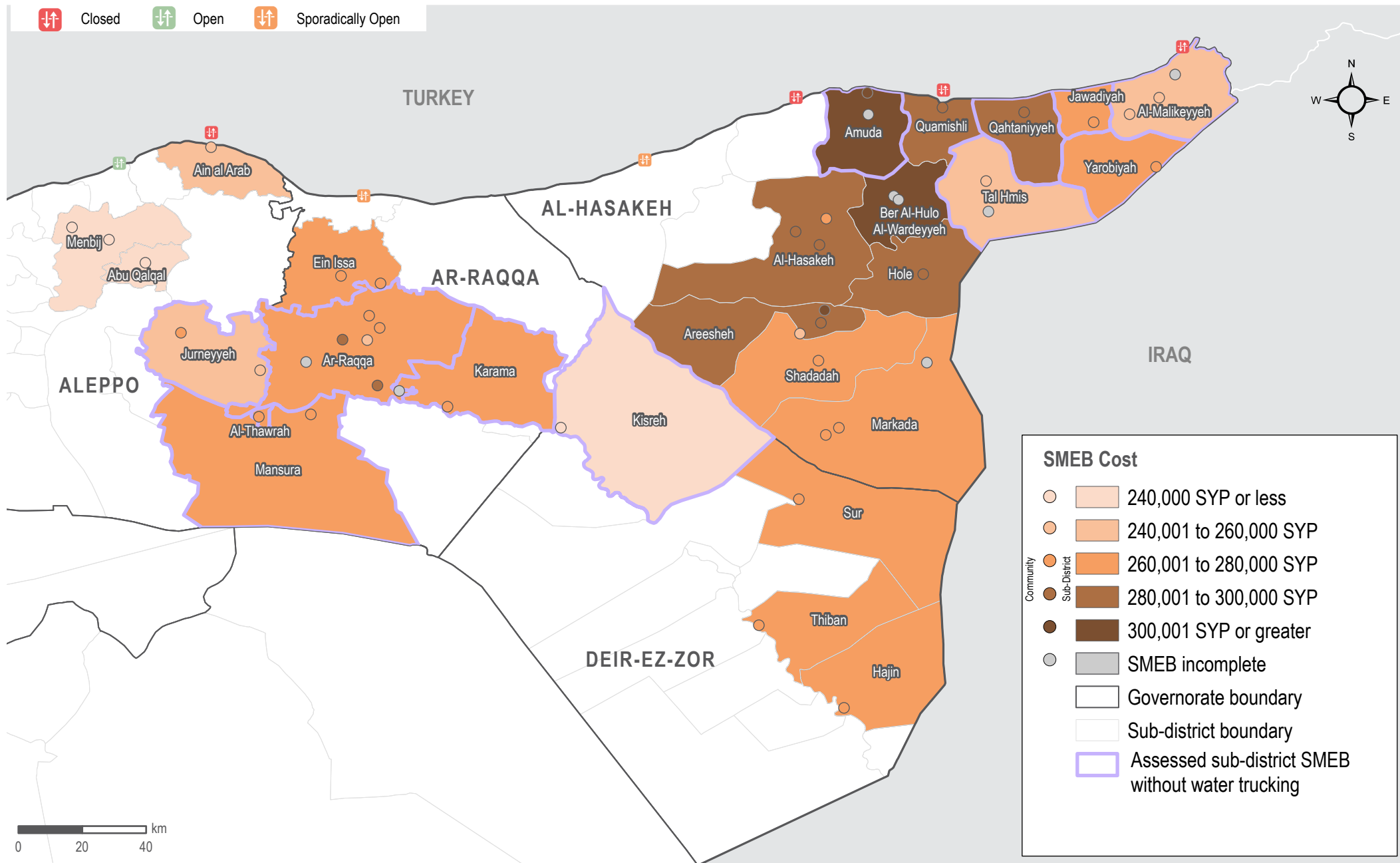
\* For price and change calculations, only the communities within a sub-district with consistent coverage across months are included. This applies to all the following tables.

\*\* 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.

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

## SMEB COST RANGES (SYP), BY SUB-DISTRICTS

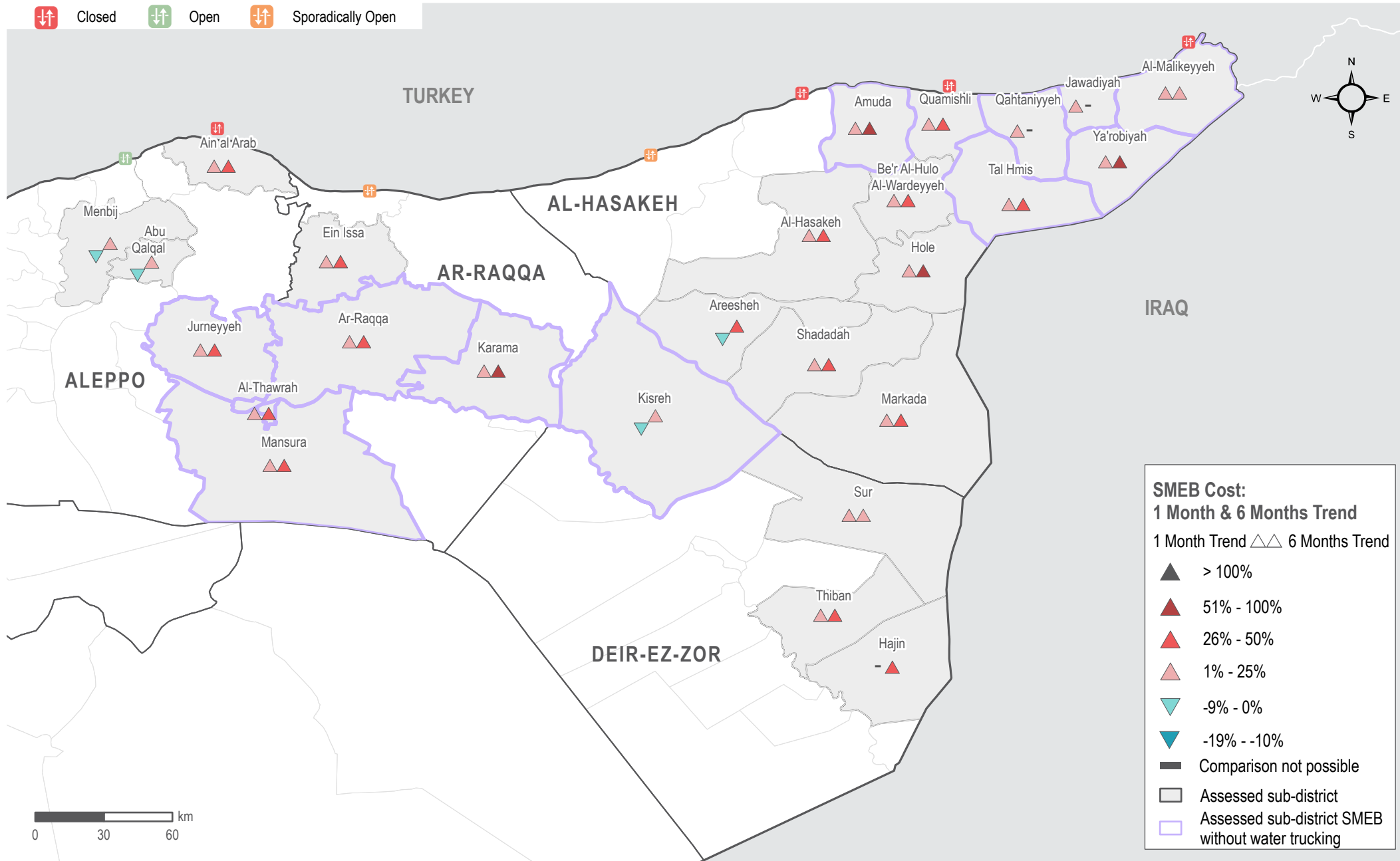


# NORTHEAST SYRIA - SMEB COST RANGES

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

## SMEB COST: ONE MONTH & SIX MONTHS TREND

⬆️⬆️ Closed   
 ⬆️⬆️ Open   
 ⬆️⬆️ Sporadically Open



# NORTHEAST SYRIA - SMEB COST: FOOD ITEMS

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

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

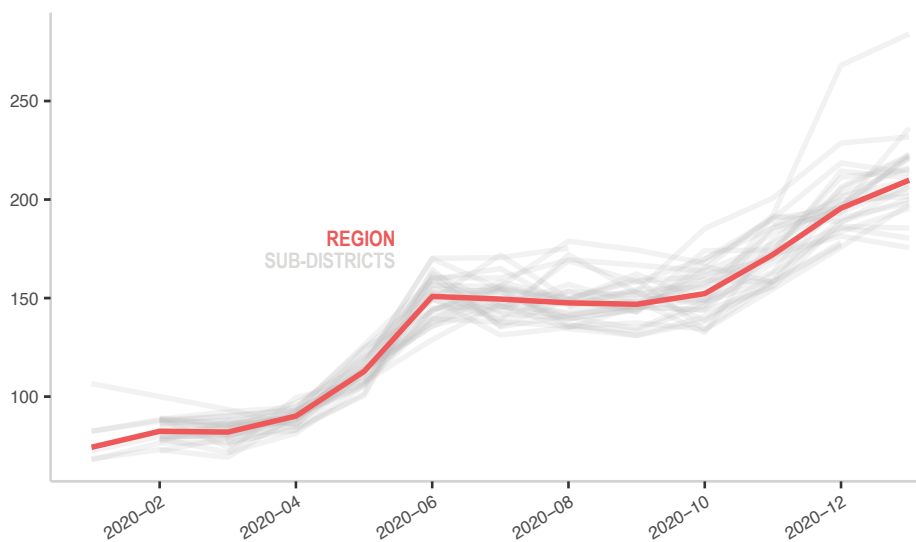
Sub-district	SMEB Food	One month change	Six month change	Sub-district	SMEB Food	One month change	Six month change
Northeast Syria	195,625	13%	31%	Hole**	291,654	7%	56%
Abu Qalqal*	222,015	-2%	20%	Jawadiyah	273,571	5%	NA
Ain al Arab	248,836	3%	33%	Jurneyyeh	255,587	2%	43%
Al-Hasakeh	292,029	6%	38%	Karama	276,868	10%	52%
Al-Malikeyyeh	248,913	6%	21%	Kisreh	232,935	-1%	21%
Al-Thawrah	273,325	5%	48%	Mansura	266,332	0%	35%
Amuda	337,667	5%	74%	Markada	273,551	6%	41%
Ar-Raqqa	195,388	7%	44%	Menbij	233,632	-1%	19%
Areeshah	214,438	-1%	49%	Qahtaniyyeh*	280,029	17%	NA
Be'r Al-Hulo	228,700	3%	33%	Quamishli	283,840	12%	28%
Al-Wardeyyeh	201,675	1%	41%	Shadadah	270,397	8%	37%
Hajin	NA	NA	36%	Sur	269,455	1%	20%
				Tal Hmis	256,183	9%	36%
				Thiban	266,573	11%	29%
				Ya'robiyah	270,201	16%	51%

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

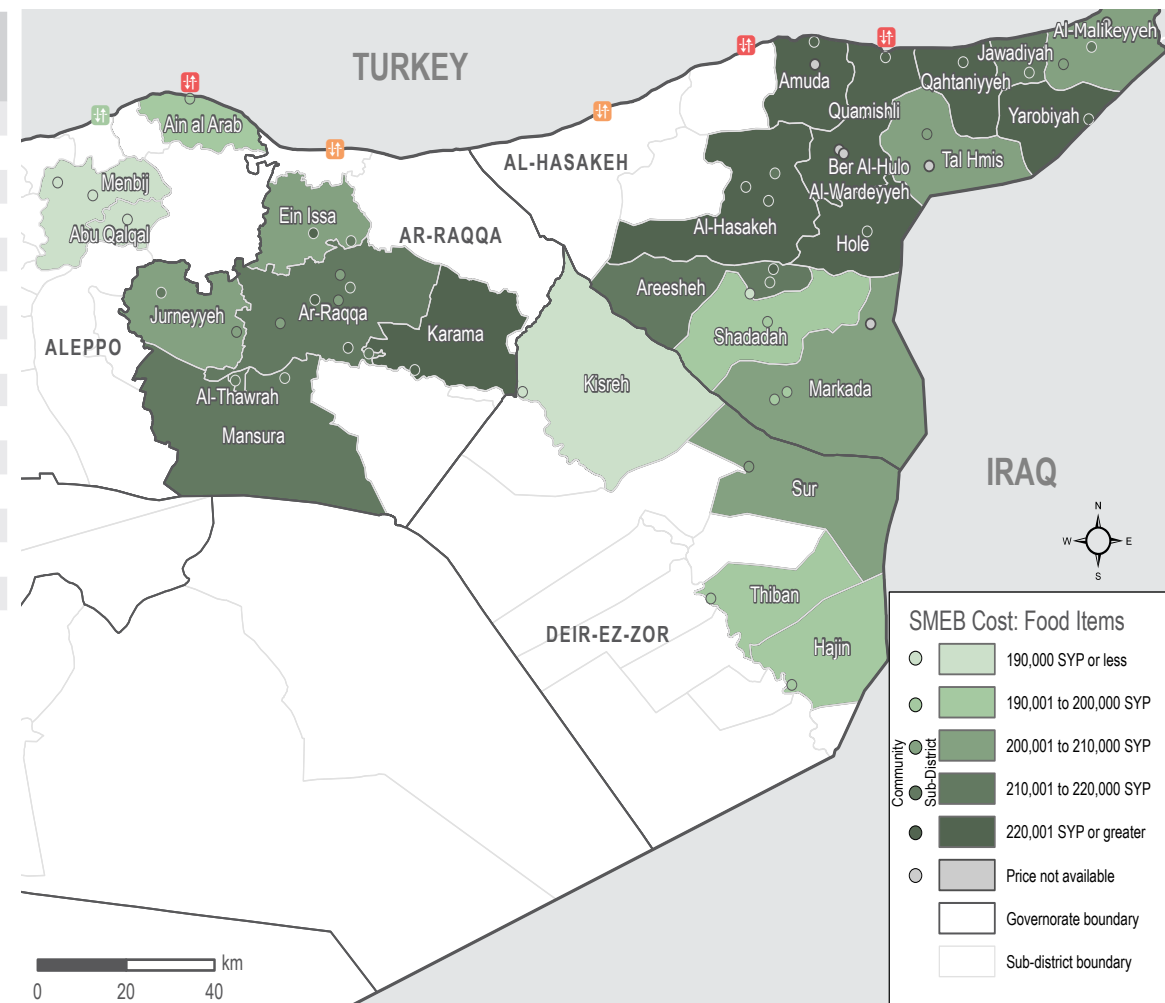
\*\* For this sub-district, all SMEB Food items median prices rely on less than 3 observations.

## MEDIAN SMEB COST: FOOD ITEMS, BY MONTH

Thousand Syrian Pounds



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



**SMEB Cost: Food Items**

- 190,000 SYP or less
- 190,001 to 200,000 SYP
- 200,001 to 210,000 SYP
- 210,001 to 220,000 SYP
- 220,001 SYP or greater
- Price not available
- Governorate boundary
- Sub-district boundary

## MEDIAN SMEB COOKING FUEL PRICE

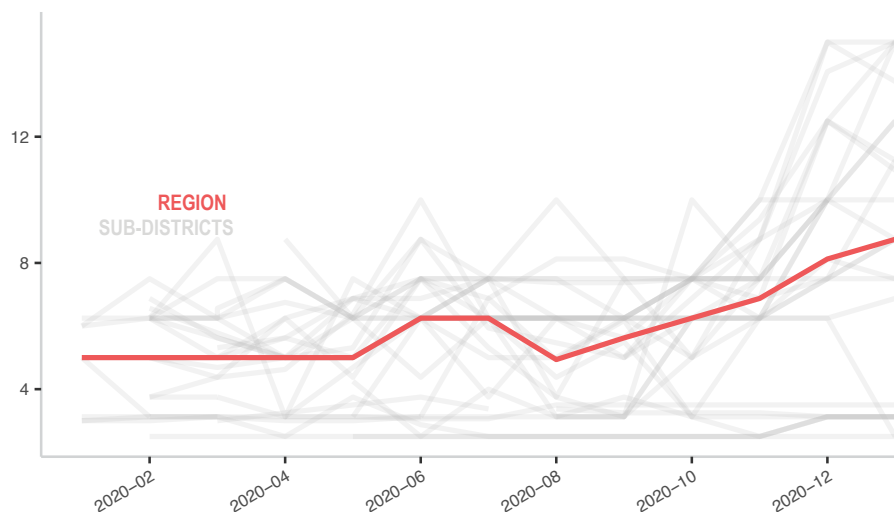
Kerosene 25L, Syrian Pounds

Sub-district	SMEB Cooking Fuel	One month change	Six month change	Sub-district	SMEB Cooking Fuel	One month change	Six month change
Northeast Syria	8,750	17%	40%	Hole*	2,500	-60%	-20%
Abu Qalqal*	3,125	0%	25%	Jawadiyah*	6,875	10%	NA
Ain al Arab	3,500	0%	14%	Jurneyyeh	10,938	-13%	59%
Al-Hasakeh	8,750	17%	17%	Karama	11,250	-10%	50%
Al-Malikeyyeh	3,125	0%	-55%	Kisreh	12,500	25%	100%
Al-Thawrah	15,000	20%	100%	Mansura	15,000	50%	300%
Amuda	2,500	0%	-60%	Markada	12,500	25%	100%
Areeshesh	8,750	-13%	47%	Menbij	3,125	0%	25%
Ar-Raqqa	13,750	-8%	83%	Qahtaniyyeh*	3,125	0%	NA
Be'r Al-Hulo	8,750	17%	119%	Quamishli	7,500	-8%	41%
Al-Wardeyyeh	8,750	17%	119%	Shadadah	11,250	50%	50%
Ein Issa	15,000	0%	100%	Sur	10,000	0%	60%
Hajin*	15,313	NA	145%	Tal Hmis	7,500	0%	50%
				Thiban	15,000	7%	100%
				Ya'robiyah	3,125	0%	25%

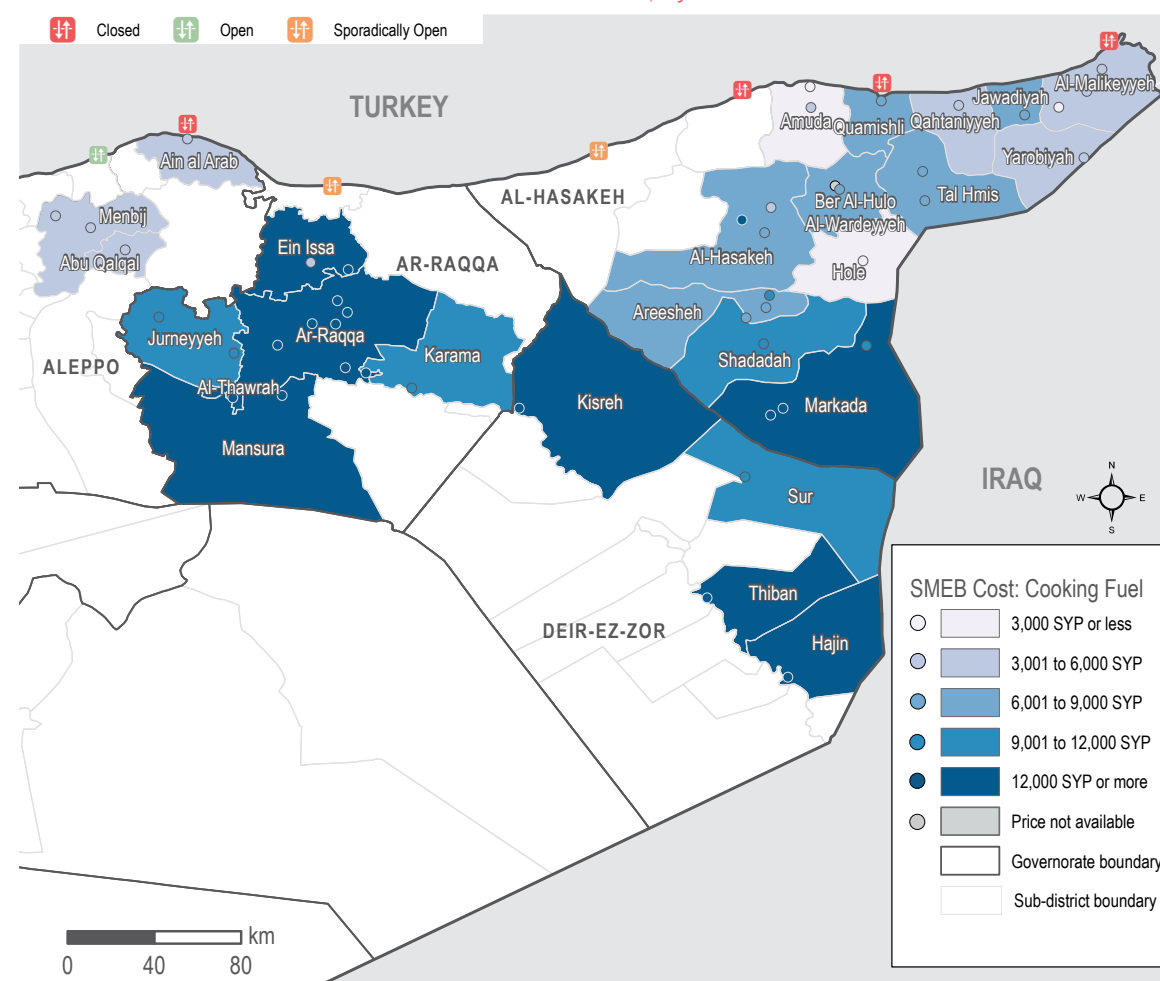
\* For these sub-districts, the median prices of cooking fuels rely on less than 3 observations.

## MEDIAN SMEB COOKING FUEL COSTS, BY MONTH

Thousand Syrian Pounds



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



## MEDIAN SMEB HYGIENE ITEMS' PRICE

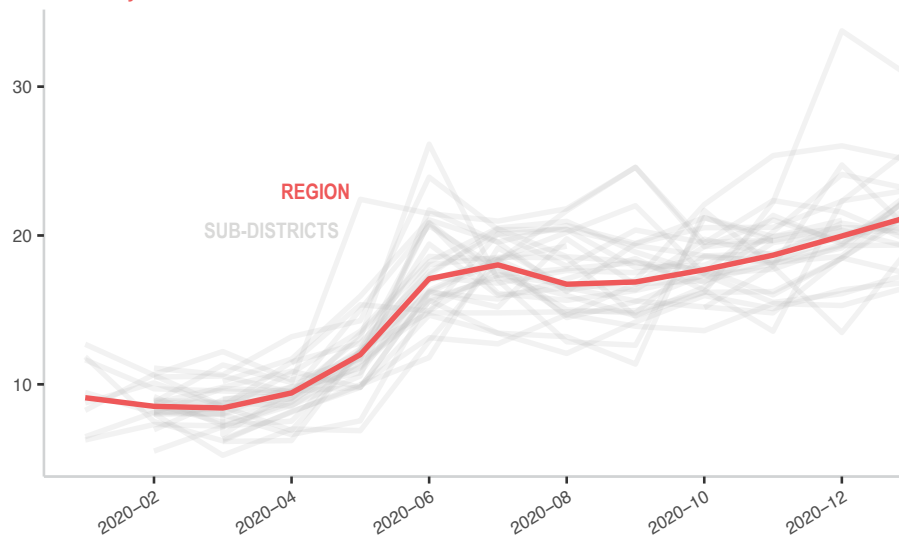
12 bars of soap, 4 packs of 10 sanitary pads, 3kg of laundry/dish soap, 200g of toothpaste, Syrian Pounds

Sub-district	SMEB	One month change	Six month change	Sub-district	SMEB Hygiene Items	One month change	Six month change
Northeast Syria	21,287	9%	20%	Hole	22,782	22%	13%
Abu Qalqal*	16,588	8%	30%	Jawadiyah	30,650	-9%	65%
Ain al Arab	17,400	-6%	9%	Jurneyyeh	20,068	-4%	32%
Al-Hasakeh	22,575	18%	27%	Karama	23,100	-4%	13%
Al-Malikeyyeh	19,206	-6%	8%	Kisreh	21,284	9%	23%
Al-Thawrah	19,268	43%	43%	Mansura	17,451	8%	-5%
Amuda	25,059	-4%	36%	Markada	19,355	0%	5%
Areeshah	23,078	3%	47%	Menbij	16,888	3%	26%
Ar-Raqqqa	21,290	15%	23%	Qahtaniyyeh*	19,617	-9%	-2%
Be'r Al-Hulo	20,425	1%	19%	Quamishli	22,888	18%	12%
Al-Wardeyyeh	20,306	-18%	10%	Shadadah	21,620	17%	46%
Ein Issa	20,306	-18%	10%	Sur	20,516	0%	1%
Hajin*	24,550	NA	17%	Tal Hmis	21,794	9%	35%
				Thiban	25,850	16%	32%
				Ya'robiyah	22,500	16%	34%

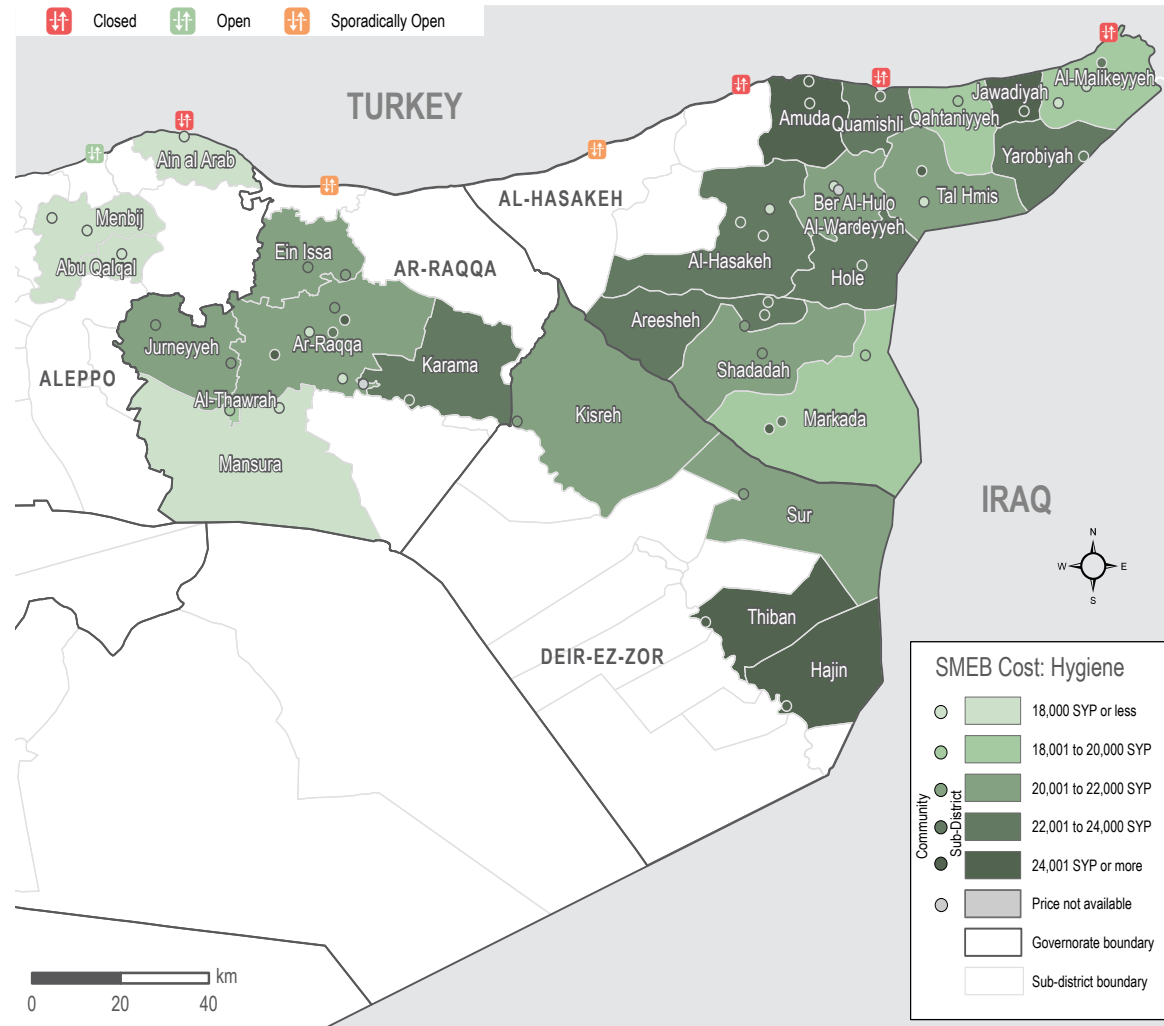
\* For these sub-districts, all hygiene items median prices rely on less than 3 observations.

## 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

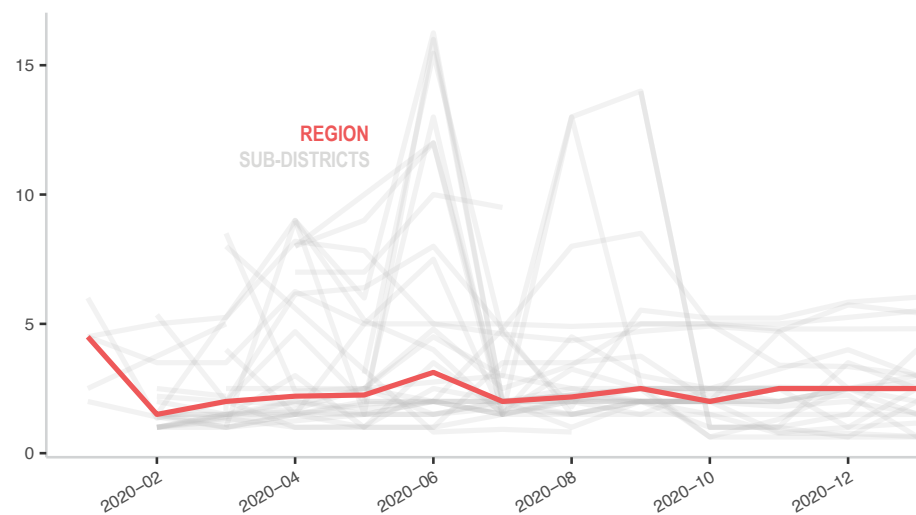
1GB data, Syrian Pounds

Sub-district	SMEB Data	One month change	Six month change	Sub-district	SMEB Data	One month change	Six month change
Northeast Syria	2,500	0%	25%	Hole	3,000	-25%	50%
Abu Qalqal*	6,032	3%	31%	Jawadiyah	0,625	0%	-93%
Ain al Arab	5,500	5%	10%	Jurneyyeh	3,000	-10%	20%
Al-Hasakeh	1,500	-40%	0%	Karama	1,536	-23%	-23%
Al-Malikeyyeh	2,000	220%	33%	Kisreh	2,500	0%	67%
Al-Thawrah	4,813	0%	0%	Mansura	2,000	-20%	-58%
Amuda	2,500	0%	67%	Markada	3,000	20%	50%
Areeshah	2,750	10%	38%	Menbij	5,427	-5%	18%
Ar-Raqqa	2,500	0%	25%	Qahtaniyyeh	1,500	0%	0%
Be'r Al-Hulo	4,000	167%	33%	Quamishli	1,167	17%	-25%
Al-Wardeyyeh	4,000	167%	33%	Shadadah	0,640	-72%	-57%
Ein Issa	2,500	0%	43%	Sur	0,640	-17%	-57%
Hajin*	2,500	NA	25%	Tal Hmis	2,500	-29%	-17%
				Thiban	2,500	0%	25%
				Ya'robiyah	2,500	150%	-29%

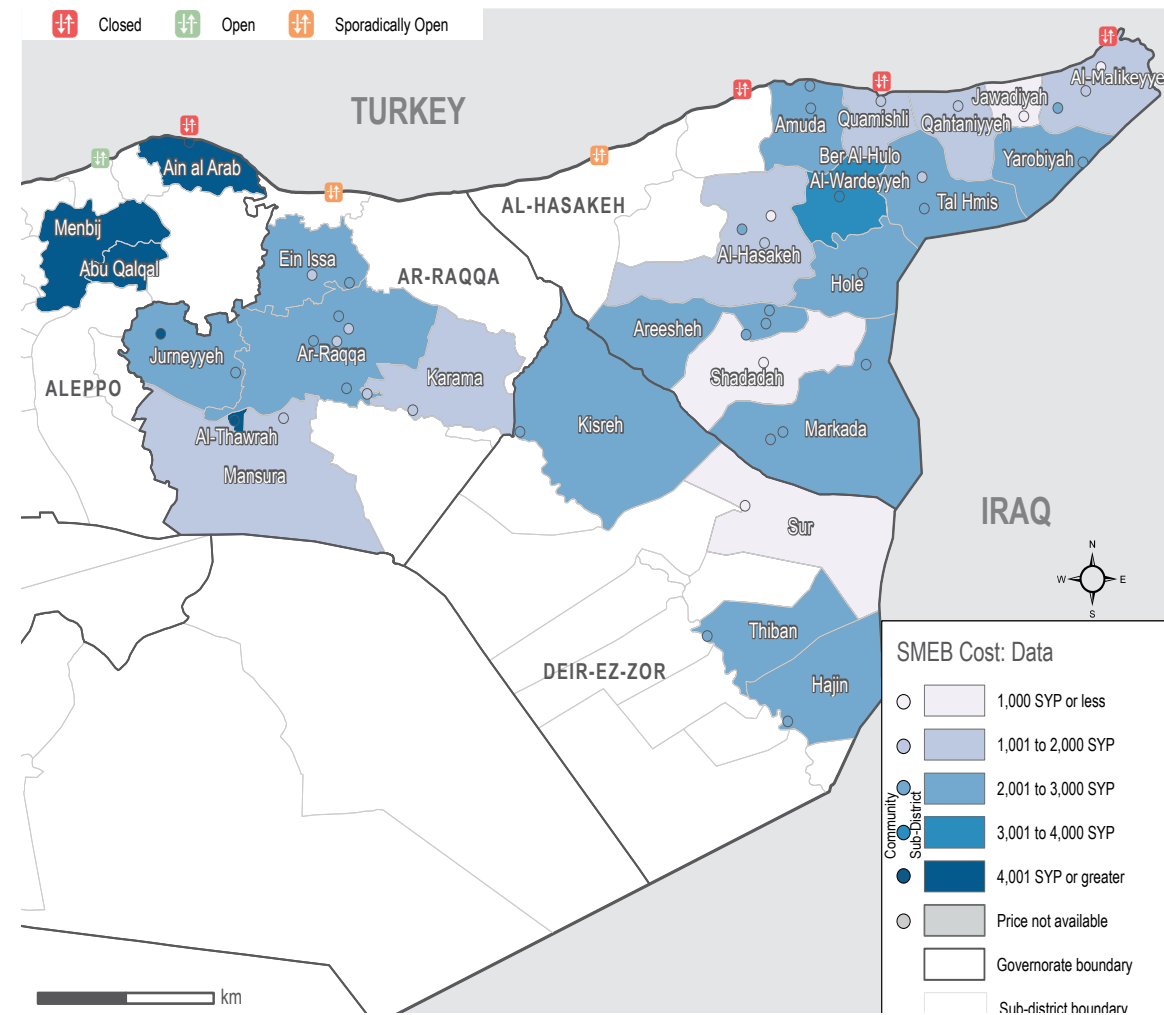
\* For these sub-districts, the median prices of cellphone data rely on less than 3 observations.

## MEDIAN SMEB CELLPHONE DATA COST, BY MONTH

Thousand Syrian Pounds



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



# NORTHEAST SYRIA - SMEB COST: WATER TRUCKING

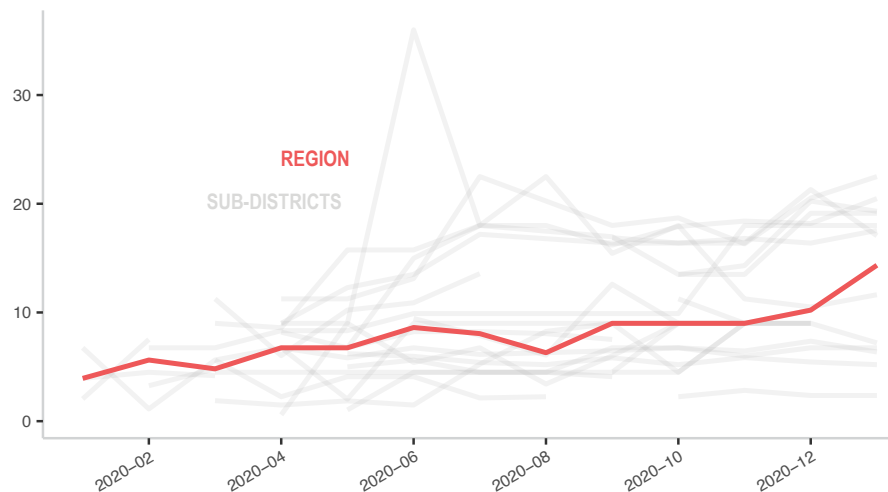
Al-Hasakeh, Ar-Raqqqa, Deir-ez-Zor, Eastern Aleppo governorates

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

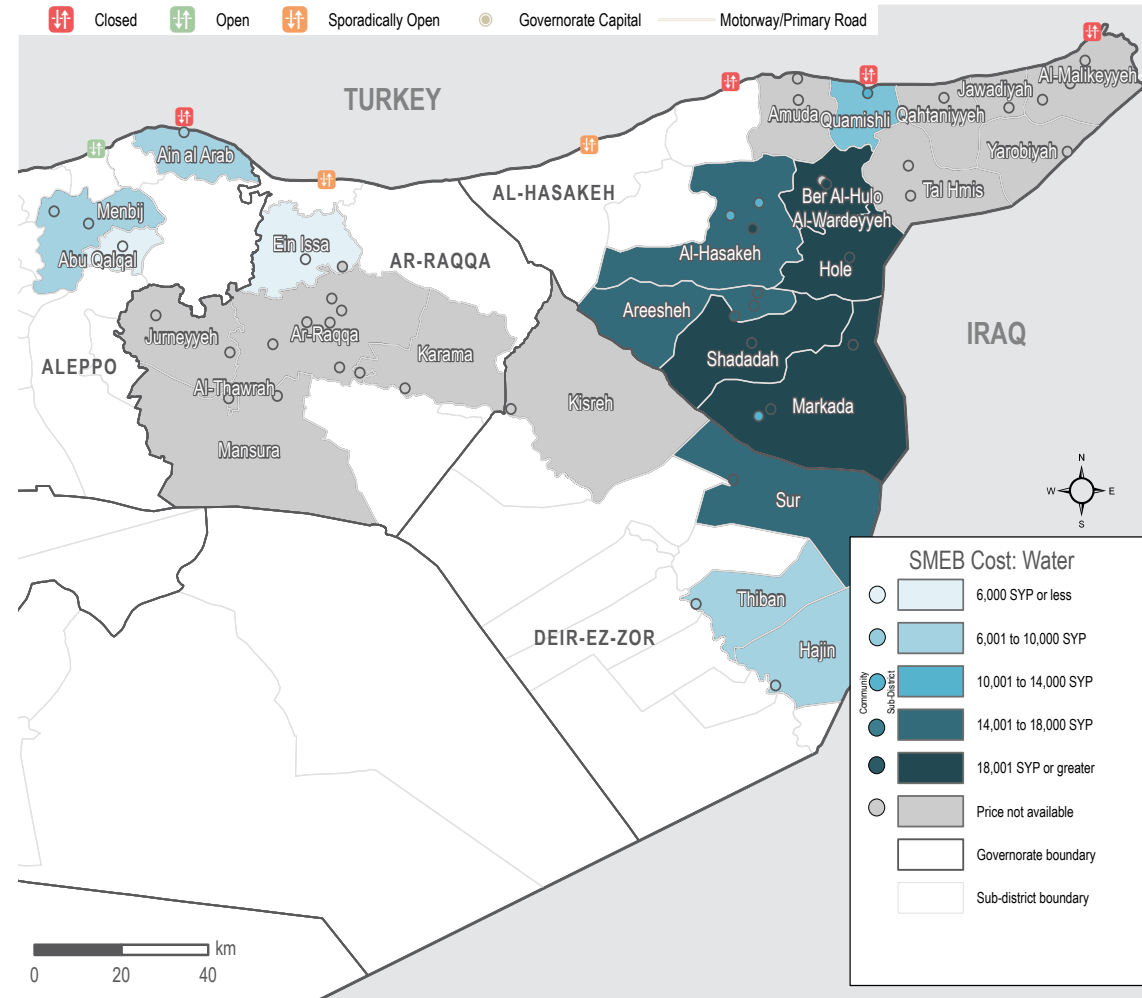
Sub-district	SMEB Water	One month change	Six month change	Sub-district	SMEB Water	One month change	Six month change
Northeast Syria	14,344	37%	59%	Hole*	20,475	13%	14%
Abu Qalqal*	5,198	-5%	-4%	Jawadiyah*	NA	NA	NA
Ain al Arab	6,750	0%	50%	Jurneyyeh*	NA	NA	NA
Al-Hasakeh	17,055	-20%	26%	Karama*	NA	NA	NA
Al-Malikeyyeh*	NA	NA	NA	Kisreh*	NA	NA	NA
Al-Thawrah*	NA	NA	NA	Mansura*	NA	NA	NA
Amuda*	NA	NA	NA	Markada	19,305	-5%	7%
Areeshesh	17,550	7%	2%	Menbij	6,368	-13%	4%
Ar-Raqqqa*	NA	NA	NA	Qahtaniyyeh*	NA	NA	NA
Be'r Al-Hulo Al-Wardeyyeh*	19,125	0%	6%	Quamishli	11,633	11%	-35%
Ein Issa*	2,363	0%	11%	Shadadah	22,500	10%	0%
Hajin	9,000	NA	0%	Sur	18,000	0%	82%
				Tal Hmis*	NA	NA	NA
				Thiban	7,200	-20%	60%
				Ya'robriyah*	NA	NA	NA

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

## 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

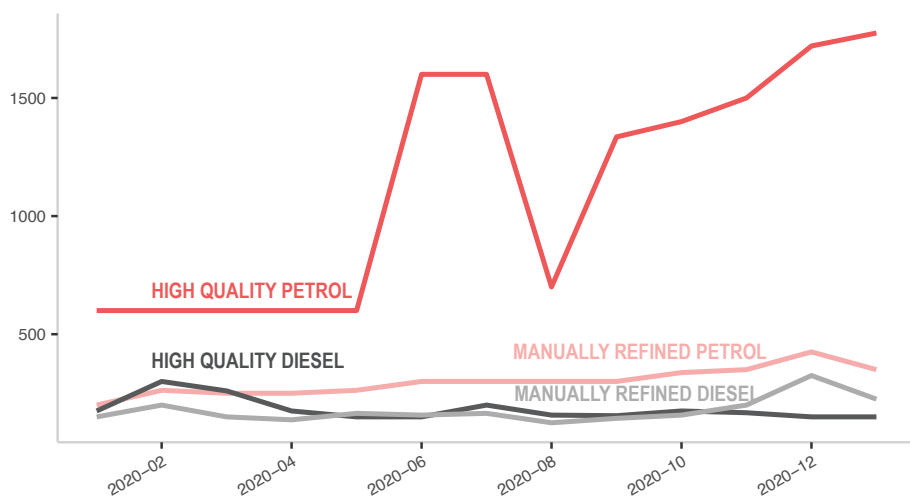
Sub-district	Transport Fuel	One month change	Six month change	Sub-district	Transport Fuel	One month change	Six month change
Northeast Syria	506.25	-7%	71%	Hole*	142.50	-37%	63%
Abu Qalqal*	167.50	-76%	-73%	Jawadiyah*	163.75	-1%	87%
Ain al Arab	695.00	-1%	14%	Jumeyyeh	525.00	-9%	91%
Al-Hasakeh	642.50	11%	20%	Karama	512.50	3%	71%
Al-Malikeyyeh	546.25	-18%	-10%	Kisreh	500.00	0%	108%
Al-Thawrah		9%	266%	Mansura	575.00	28%	130%
Amuda*	163.50	-75%	-70%	Markada	550.00	22%	172%
Ar-Raqqqa	950.00	-8%	54%	Menbij	167.50	-75%	-73%
Areeshah	400.00	-24%	52%	Qahtaniyyeh*	142.50	63%	63%
Be'r Al-Hulo	275.00	-62%	-60%	Quamishli	552.50	2%	-18%
Al-Wardeyyeh				Shadadah	142.50	-62%	-48%
Ein Issa	550.00	-4%	69%	Sur	500.00	0%	115%
Hajin*	543.75	NA	87%	Tal Hmis	262.50	11%	38%
				Thiban	537.50	-1%	-9%
				Ya'robayah*	280.00	-59%	-57%

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

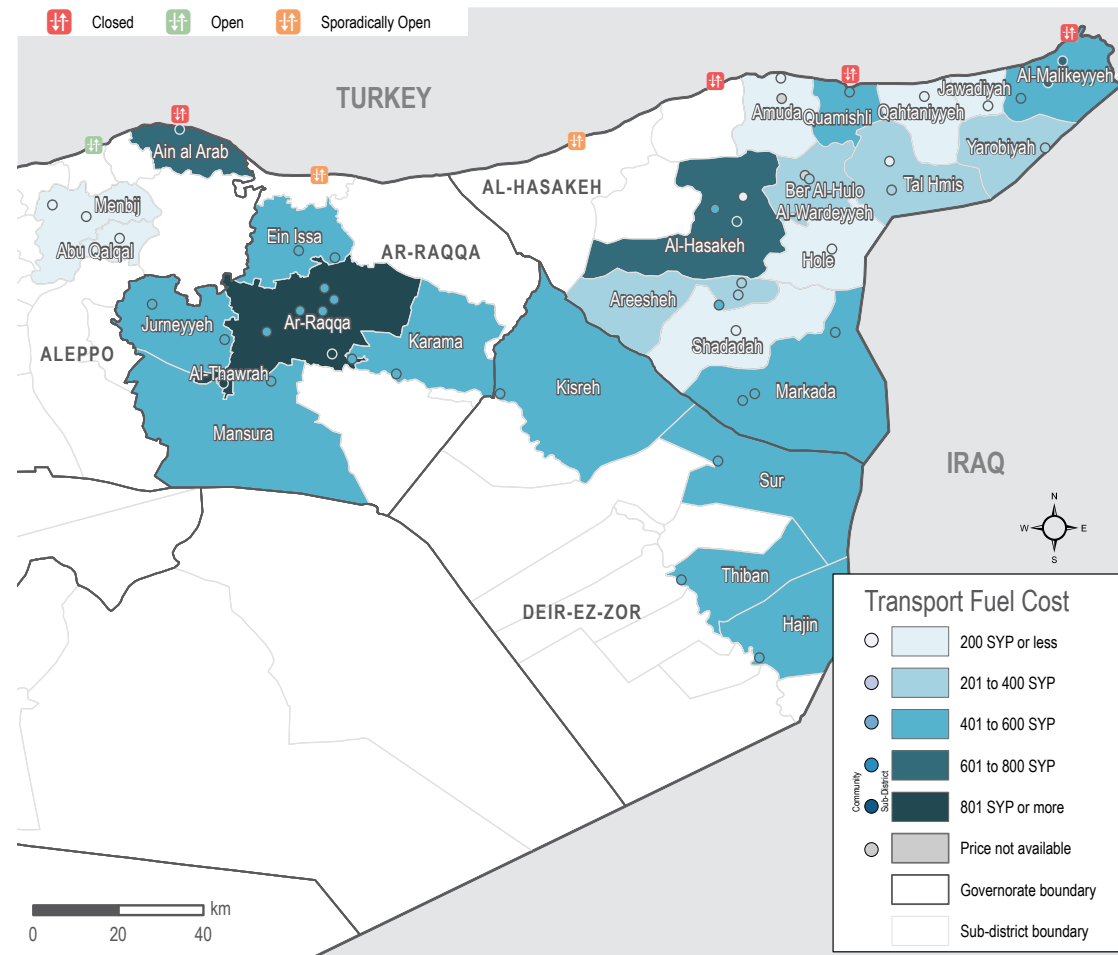
\*\* For these sub-districts, all fuel items median prices rely on less than 3 observations.

## 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	Solid fuel stove	Fire extinguisher	Fire blanket
Northeast Syria	3,500	18,750	90,500	47,000	35,000	20,000	29,000	24,000	20,000
Abu Qalqal	3,500*	16,000*	28,000*	28,000*	17,000*	19,000*	10,000*	18,000*	15,000*
Ain al Arab	3,000	19,000*	90,000	47,000*	40,000	22,000	NA	NA	NA
Al-Hasakeh	4,000	16,000	95,000	35,000	30,000	23,500	NA	24,000*	24,000*
Al-Malikeyyeh	6,000	25,000	106,500	55,000	42,500	15,000	33,000	NA	NA
Al-Thawrah	3,000	15,000	90,000	43,000	25,000	15,000	NA	NA	NA
Amuda	NA	NA	335,000*	100,000*	60,000*	25,500*	NA	NA	NA
Areeshah	5,000	20,000	85,000	53,750	34,500	32,000	35,500	NA	NA
Ar-Raqqa	3,000	28,000	91,000	48,000	35,000	31,000	29,000	76,000	20,000
Be'r Al-Hulo Al-Wardeyyeh	4,250*	17,500*	77,500*	52,500*	65,000*	26,500*	NA	NA	NA
Ein Issa	3,500*	NA	NA	25,000*	NA	NA	NA	NA	NA
Hajin	3,500	18,000	110,000	40,000	30,000	16,000	NA	NA	NA
Hole	3,000*	25,000*	90,000*	40,000*	NA	20,000*	NA	NA	NA
Jawadiyah	4,000	18,000	120,000	49,000	40,000	30,000	NA	NA	NA
Jurneyyeh	NA	NA	90,000*	NA	35,000*	18,000*	NA	NA	NA
Karama	3,300*	23,000*	89,000*	50,000*	35,000*	31,500*	32,000*	NA	NA
Kisreh	4,000	18,500	225,000	90,000	33,000	15,000	NA	NA	NA
Mansura	3,000*	NA	90,000*	NA	35,000*	20,000*	NA	NA	NA
Markada	3,000	25,000	100,000	50,000	50,000	20,000	NA	NA	NA
Menbij	3,500	15,000	25,000	30,000	17,000	18,000	10,000	19,000	19,500
Qahtaniyyeh	5,000*	24,000*	170,000*	60,000*	95,000*	32,500*	NA	NA	NA
Quamishli	5,000	13,500	112,500	35,500	25,500	18,500	NA	28,500	28,500*
Shadadah	5,000*	16,000	90,000	NA	40,000	3,000	NA	NA	NA
Sur	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tal Hmis	4,000	19,250	NA	33,750	NA	NA	17,000	NA	NA
Thiban	3,500	20,000	110,000	40,000	43,000	16,000*	NA	NA	NA
Ya'robayah	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

\*\* NA means data not available.

# NORTHEAST SYRIA - WINTERISATION

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

## MEDIAN WINTERISATION ITEMS' PRICE - CLOTHES

Per 1 piece/pair, Syrian Pounds

Sub-district	Adult's hat	Children's hat	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	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	3,500	2,500	9,250	10,000	4,750	6,250	5,250	3,000	1,250	1,000	101	102	98	85	88	87
Abu Qalqal	1,700*	1,400*	6,500*	6,000*	2,850*	3,750*	3,000*	2,250*	1,250*	875*	18,000*	16,000*	8,000*	7,500*	7,000*	4,500*
Ain al Arab	4,000	3,000	12,000	13,000	5,000	12,000	10,000	4,000	1,500	800	45,000*	45,000	20,000	15,000*	15,000*	7,500*
Al-Hasakeh	3,000	2,250	15,000	13,000	7,000	9,500	10,000	5,000	2,000	1,000	39,000	39,000	20,000	20,000	20,000	12,000
Al-Malikeyyeh	4,000	2,500	13,500	12,000	5,000	5,500	5,500	4,500	2,000	1,500	42,500	42,500	22,500	22,000	18,000	12,000
Al-Thawrah	2,500	3,000	5,500	6,500	3,500	3,500	3,500	2,000	1,000	500	35,000	45,000	25,000	5,500	5,000	4,500
Amuda	NA	NA	16,500*	17,500*	7,000*	15,000*	14,000*	8,000*	NA	2,000*	37,500*	50,000*	35,000*	NA	NA	NA
Areesh	4,500	3,500	13,000	12,000	8,000	3,500	3,250	3,000	1,500	1,500	40,000	35,000	20,000	5,000	5,000	4,000
Ar-Raqqa	2,500	1,750	7,000	6,000	2,500	7,000	4,500	3,000	800	500	45,000	35,000	20,000	13,000	9,000	5,000
Be'r Al-Hulo Al-Wardeyyeh	4,500	3,000	17,000	16,000	7,000	11,000	7,000	5,000	1,500	1,000	37,000	38,000	20,000	12,000	11,000	6,000
Ein Issa	2,500*	1,500*	10,000*	8,500*	5,000*	NA	NA	NA	NA	500*	55,000*	45,000*	25,000*	NA	NA	NA
Hajin	3,500	2,500	8,000	10,000	4,500	NA	NA	NA	1,750*	1,000*	22,000	25,000	15,000	6,000	6,000	4,000
Hole	3,500	1,600	9,500*	12,000*	6,000*	13,500*	13,000*	7,000*	1,150*	900*	40,000	45,000	15,000	17,500*	NA	NA
Jawadiyah	3,750*	2,750*	7,000	7,500*	4,000	3,500*	4,000*	2,250*	NA	NA	30,000	35,000	20,000*	10,000*	7,500*	5,000*
Jurneyyeh	3,000*	1,750*	7,500*	7,000*	3,500*	9,500*	8,000*	4,250*	500*	NA	33,500*	20,000*	13,000*	13,000*	8,000	5,000
Karama	3,000*	1,500*	7,500*	5,000*	3,250*	8,000*	6,000*	3,000*	1,000*	1,000*	41,000*	35,500*	15,000*	24,000*	15,000*	10,000*
Kisreh	5,000	4,000	9,500	10,000	6,500	4,000	3,000	2,500	3,500	2,000	26,500	25,000	16,000	8,000	6,000	5,000
Mansura	2,500*	2,500*	6,000*	6,000*	2,000*	10,000*	7,000*	3,000*	500*	500*	40,000	27,000	16,000	10,000*	8,500*	6,500*
Markada	3,000	2,500	15,000	10,000	5,000	2,500*	3,500*	2,500*	1,500*	1,250*	50,000	45,000	20,000	15,000	12,000	8,000
Menbij	1,800	1,475	9,000*	10,000*	3,000*	4,000*	3,500*	2,500*	1,200*	1,000*	16,750	15,750	7,500	5,750	5,250	4,000
Qahtaniyyeh	5,500*	3,250*	19,000*	19,000*	9,000*	NA	NA	NA	3,500*	2,000*	32,500*	30,000*	19,000*	10,000*	10,000*	6,000*
Quamishli	5,000	3,500	22,500	17,000	10,000	11,000	7,500	5,000	2,500	1,500	40,000	35,000	20,250	21,500	17,000	9,000
Shadadah	1,500	1,200	3,000	3,000	2,500	3,000	2,500	2,000	500	500	30,000*	23,500*	11,000*	6,000*	7,500*	4,000*
Sur	5,000*	5,000*	12,000*	12,000*	8,000*	7,500*	5,000*	5,000*	1,000*	1,000*	25,000*	25,000*	20,000*	20,000*	20,000*	15,000*
Tal Hmis	3,000	2,000	7,000	6,000	4,000	3,750*	3,500*	2,750*	1,000	700	43,000	30,000	17,000	13,000	7,500	6,000
Thiban	4,000	3,000	8,000	9,000	4,500	NA	NA	NA	2,000*	1,000*	25,000	28,000	17,000	6,000	6,000	3,500
Ya'robriyah	4,500*	2,000*	7,000*	5,000*	3,000*	4,500*	5,500*	4,500*	500*	500*	47,500*	42,500*	27,500*	20,000*	25,000*	13,000*

\* 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

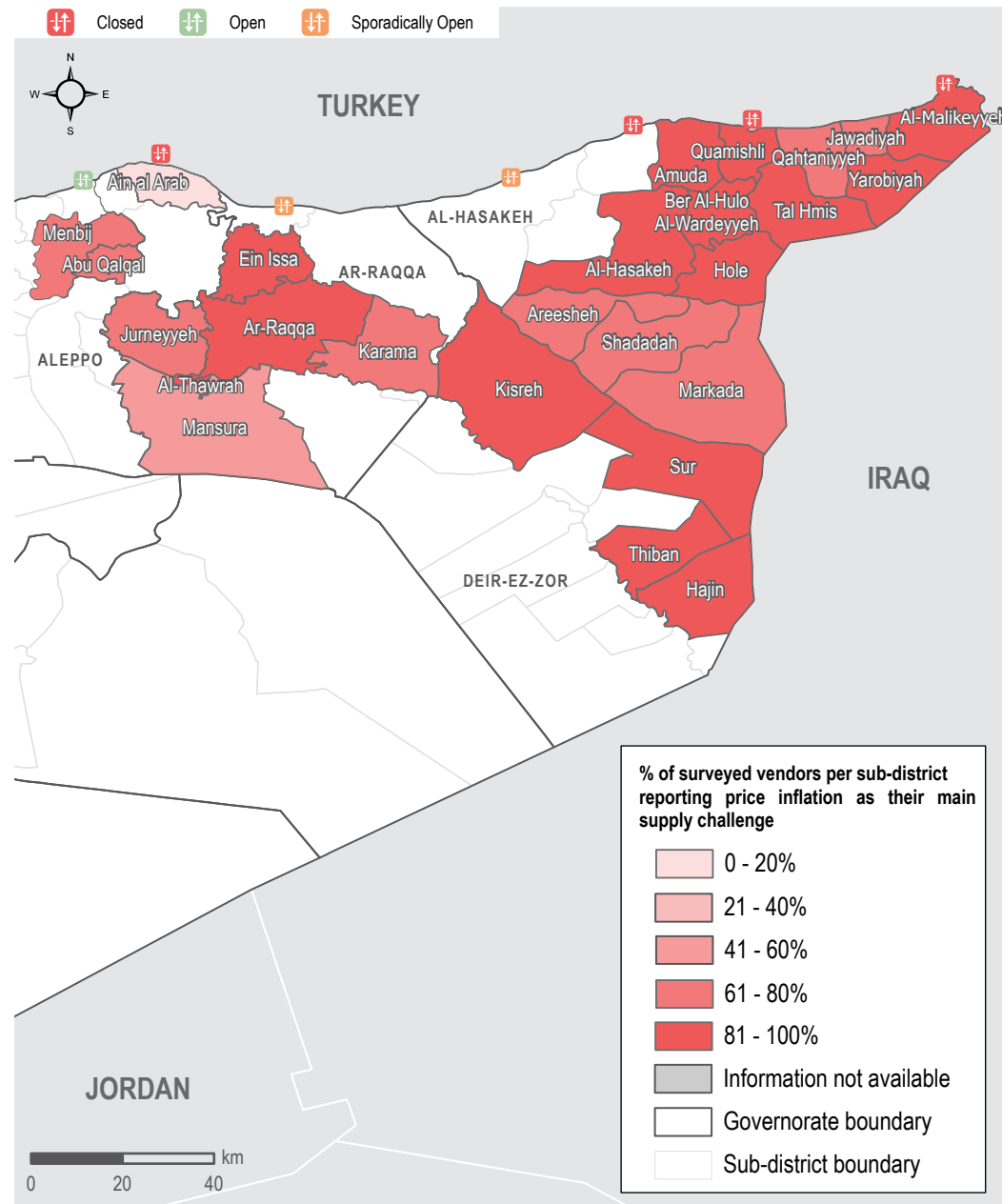
Sub-district	Firewood	Olive residues	Pistachio shells	Coal
Northeast Syria	175.00	152.50	251.25	2,500.00
Abu Qalqal	175.00	152.50	252.50	NA
Ain al Arab	NA	NA	NA	NA
Al-Hasakeh	NA	NA	NA	2000.00
Al-Malikeyyeh	NA	NA	NA	NA
Al-Thawrah	NA	NA	NA	NA
Amuda	NA	NA	NA	NA
Areeshah	NA	NA	NA	NA
Ar-Raqqa	225.00	225.00	NA	2,500.00
Be'r Al-Hulo Al-Wardeyyeh	NA	NA	NA	NA
Ein Issa	NA	NA	NA	NA
Hajin	NA	NA	NA	2,500.00
Hole	NA	NA	NA	NA
Jawadiyah	NA	NA	NA	NA
Jurneyyeh	NA	NA	NA	NA
Karama	NA	NA	NA	NA
Kisreh	NA	NA	NA	3,000.00
Mansura	NA	NA	NA	NA
Markada	NA	NA	NA	NA
Menbij	175.00	150.00	250.00	NA
Qahtaniyyeh	NA	NA	NA	NA
Quamishli	100.00	NA	NA	1,500.00
Shadadah	NA	NA	NA	NA
Sur	NA	NA	NA	NA
Tal Hmis	NA	NA	NA	NA
Thiban	NA	NA	NA	3,000.00
Ya'robiyah	NA	NA	NA	NA

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

\*\* NA means data not available.

## SUPPLY CHALLENGES - PRICE INFLATION

Sub-districts



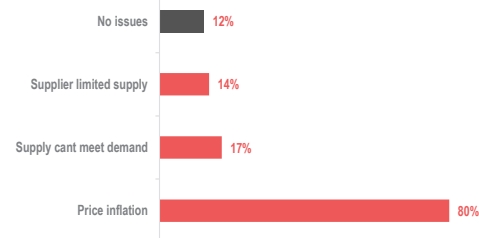
## MARKET FUNCTIONALITY

In January, 8 out of the 1,667 surveyed vendors across NES reported having closed their shops. This was most commonly reported by butchers in Al-Malikeyyeh community (3 of 33 surveyed vendors reported having closed) and bakers in Qahtaniyyeh community (3 of 28 surveyed vendors reported having closed) in Al-Hasakeh governorate. According to REACH field teams, these closures were due to a locally-mandated partial COVID-19 curfew in the community that was ongoing at the time of data collection.

## SUPPLY CHALLENGES

In January, the primary supply challenge cited remained price inflation, reported by 80% of surveyed vendors across NES. The proportion of vendors who reported that supply was unable to keep up with consumer demand decreased since December, with 17% of surveyed vendors reporting this issue in January compared to 25% in December. This was due to a decreased number of vendors in Al-Hasakeh, Aleppo, and Ar-Raqqa reporting this issue in January. Furthermore, 14% of all surveyed vendors reported that their suppliers had limited stocks, and 3% reported that their supply had been affected by border closures (see figure 1). Compared to other governorates, surveyed vendors in Deir-ez-Zor more commonly reported that border closures impacted supply, with 18% citing this as an issue.

Figure 1: Top 4 most commonly reported supply challenges by surveyed vendor (1,667 respondents)

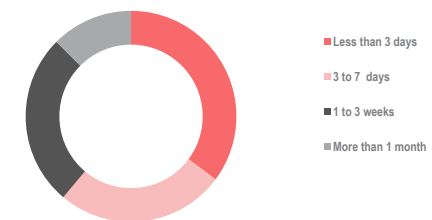


## RESTOCKING

In addition to facing the above-mentioned supply challenges, 2% of the 1,667 surveyed vendors reported that they would be unable to restock if they were to run out of supplies. This was most commonly reported by gas vendors in Al-Hasakeh and Ar-Raqqa governorate.

When asked after how many days they would hypothetically run out of stock if supplies were to be cut, 35% of surveyed vendors said that they would run out of supplies in less than 3 days and 26% said in 3 to 7 days (see figure 2). Across shop types, surveyed butchers (19%), vegetable vendors (17%), bakeries and water trucking vendors (11% respectively) most commonly reported that they would run out in less than 3 days if unable to restock.

Figure 2: Reported number of days before all types of vendors would hypothetically run out of stock, if supply lines were to be cut (1,667 respondents)



## AVAILABILITY OF USD BANKNOTES

In January, informal currency exchange vendors were also asked about their stock levels for USD banknotes of different denominations. Across NES, 97% of the 78 surveyed currency vendors reported having limited stock of one or more denomination. Vendors most commonly reported limited supplies of larger denomination notes, potentially as these are more commonly used for exchange transactions and therefore in higher demand. However, shortages of smaller notes were also reported across different governorates, with 5 USD banknotes most commonly reported as limited in Al-Hasakeh governorate (by 66% of surveyed currency vendors) and 10 USD, 20 USD, 50 USD and 100 USD banknotes most commonly reported as being limited in Deir-ez-Zor (all 75%).



## MEDIAN PRICE OF COVID-19 ITEMS

Syrian Pounds

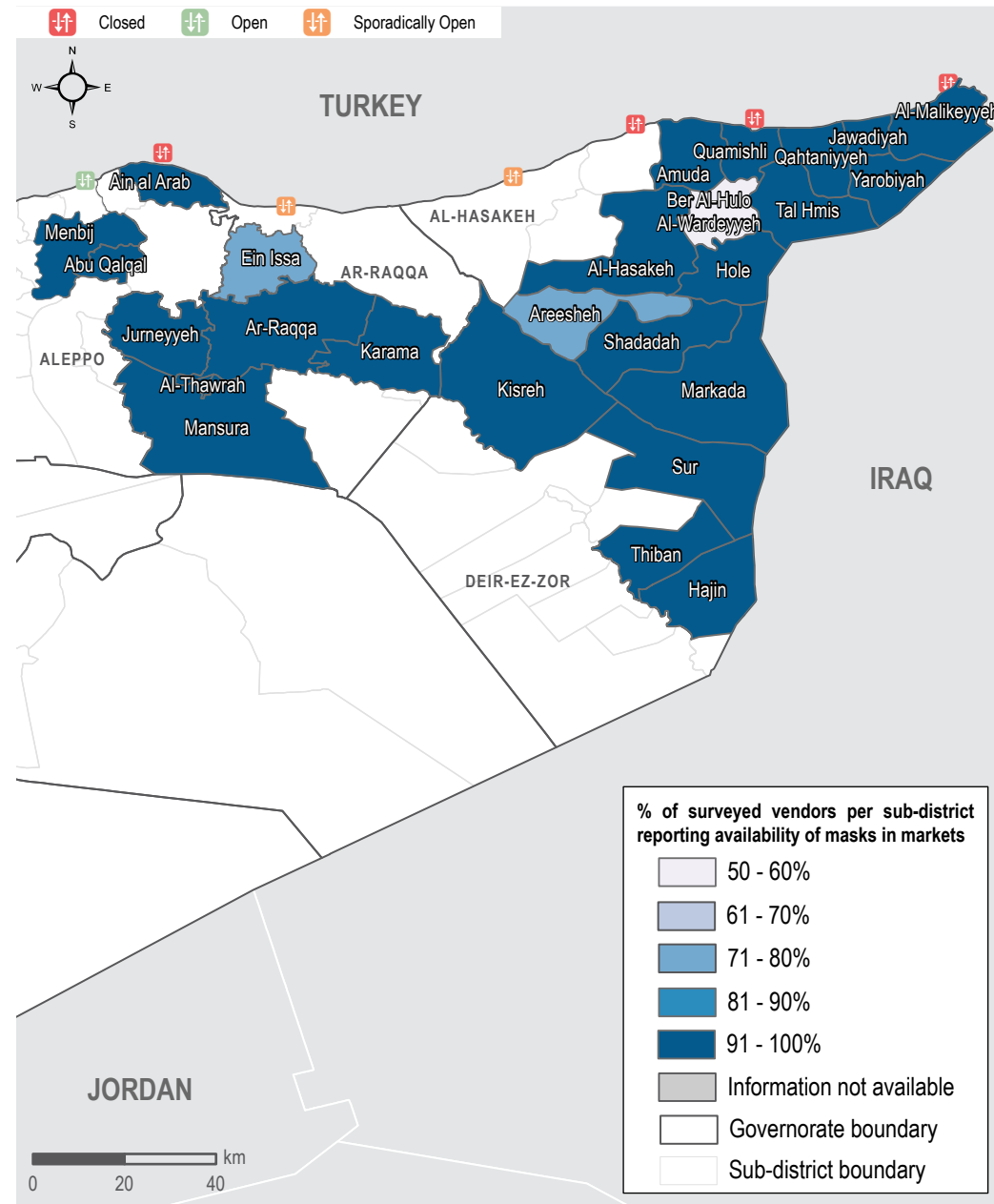
Sub-district	Face mask (1 piece)	Plastic gloves (box of 100)	Sterile alcohol (1 litre)	Hand sanitiser (500 ml)	Bottled bleach (1 litre)	Trash bags (roll of 30)
Northeast Syria	350	21,000	8,000	4,226.5	1,500	3,025
Abu Qalqal	300	18,500	7,000	7,500	1,700	2,350
Ain al Arab	350	30,000	8,500	5,500	1,300	3,200
Al-Hasakeh	500	21,000	9,500	5,000	1,500	3,500
Al-Malikeyyeh	300	23,500	9,750	4,000	1,500	4,000
Al-Thawrah	300	15,000	10,000	4,167	1,300	3,200
Amuda	300	23,250	7,000	4,286	1,500	NA
Areeshesh	500	16,000	10,833	5,750	1,800	2,800
Ar-Raqqa	300	20,000	8,000	4,000	1,500	3,000
Be'r Al-Hulo Al-Wardeyyeh	300	18,500	NA	5,000	NA	NA
Ein Issa	400	24,000	8,000	5,000	1,500	3,250
Hajin	500	21,000	6,500	3,500	1,500	2,700
Hole	400	21,000	9,000	4,000	1,400	3,050
Jawadiyah	300	22,000	10,000	7,500	1,300	5,000
Jurneyyeh	500	20,000	8,000	2,100	1,550	NA
Karama	300	12,500	10,000	2,500	2,400	3,500
Kisreh	500	21,500	6,500	4,000	1,250	3,500
Mansura	300	20,000	1,600	3,600	1,500	2,000
Markada	500	17,500	8,000	4,000	1,500	NA
Menbij	350	19,000	7,000	8,000	1,350	2,300
Qahtaniyyeh	400	18,000	9,000	4,583.5	2,312.5	2,750
Quamishli	500	25,000	13,000	4,500	1,500	3,500
Shadadah	300	21,000	7,000	6,200	800	2,000
Sur	500	21,000	6,500	6,500	1,300	NA
Tal Hmis	300	26,800	4,850	3,250	1,800	NA
Thiban	300	21,000	7,000	3,500	1,500	3,000
Ya'robiyah	450	23,000	8,500	1,500	1,500	500

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



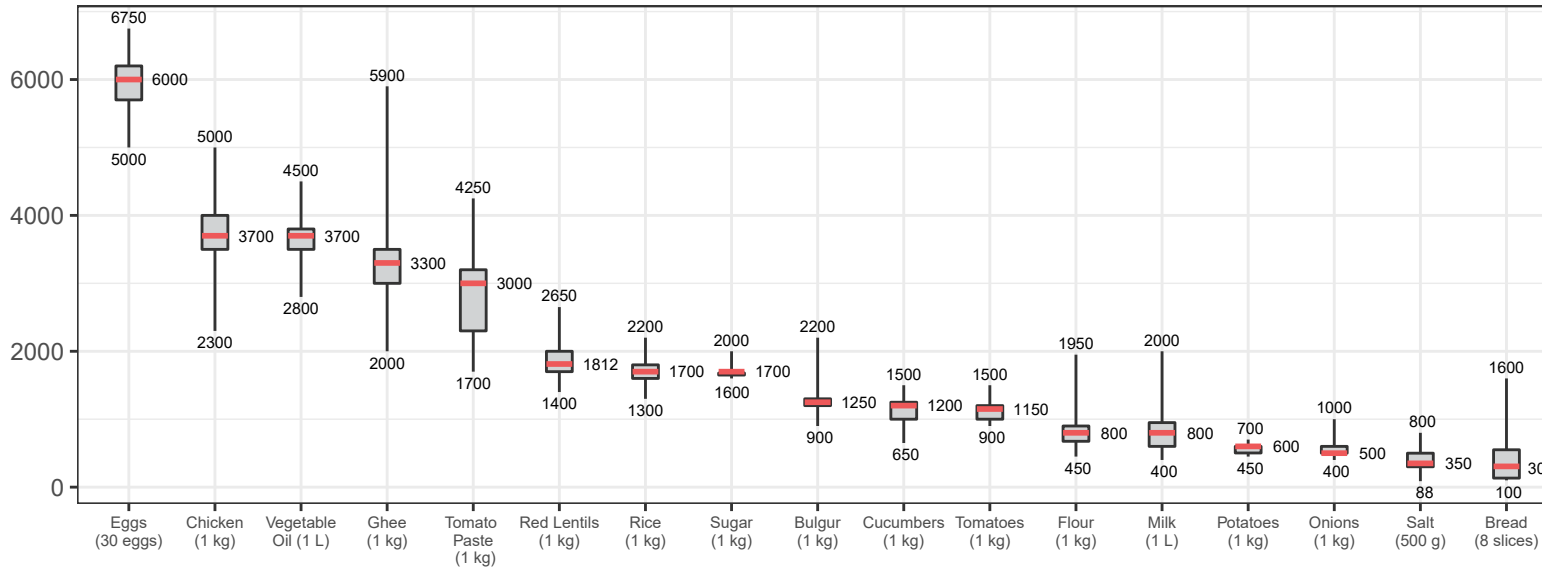
## AVAILABILITY OF FACE MASKS

Northeast Syria



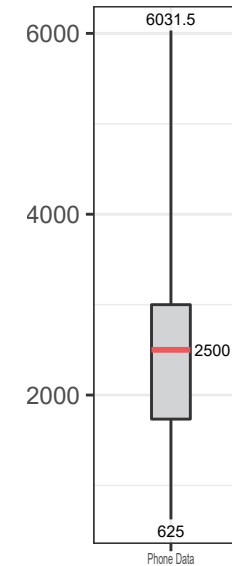
## ASSESSED FOOD ITEMS

Syrian Pounds



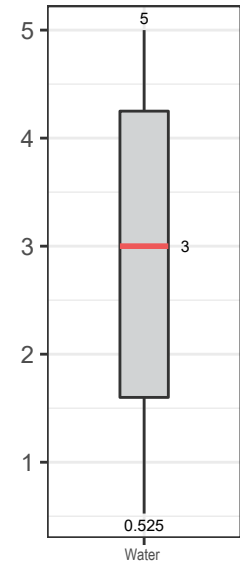
## CELLPHONE DATA

Syrian Pounds



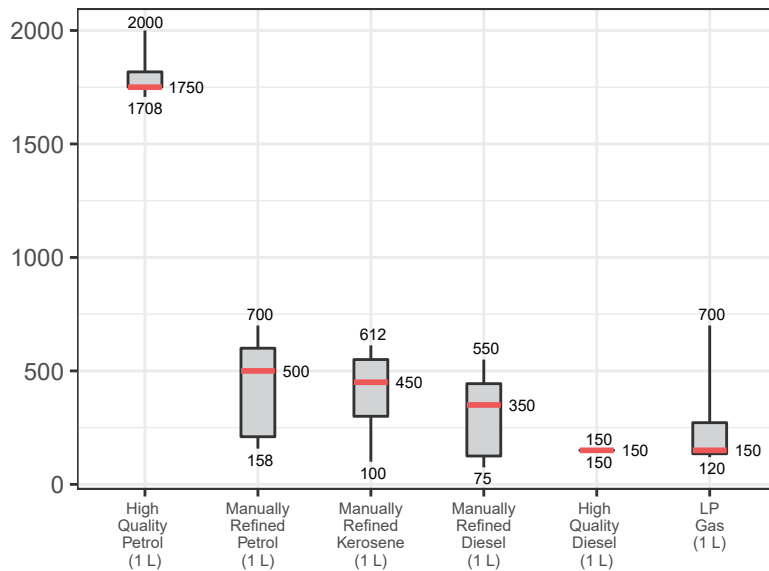
## WATER TRUCKING

Syrian Pounds



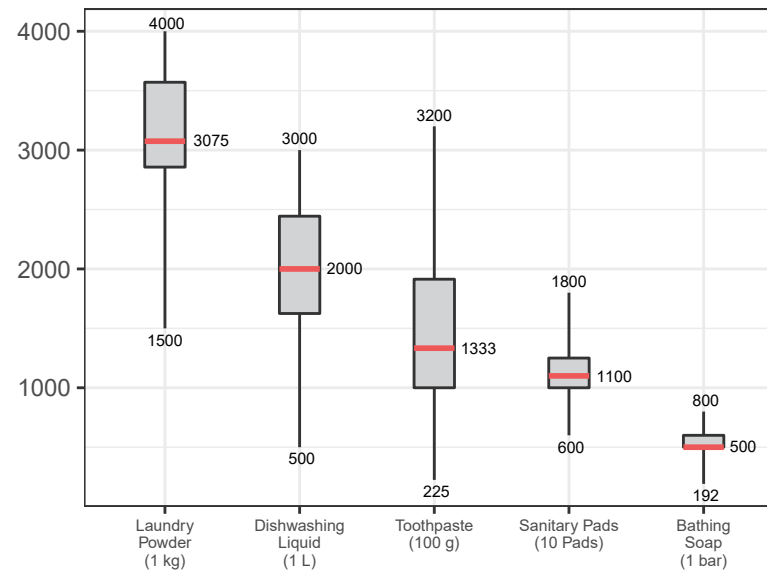
## ASSESSED FUEL ITEMS

Syrian Pounds

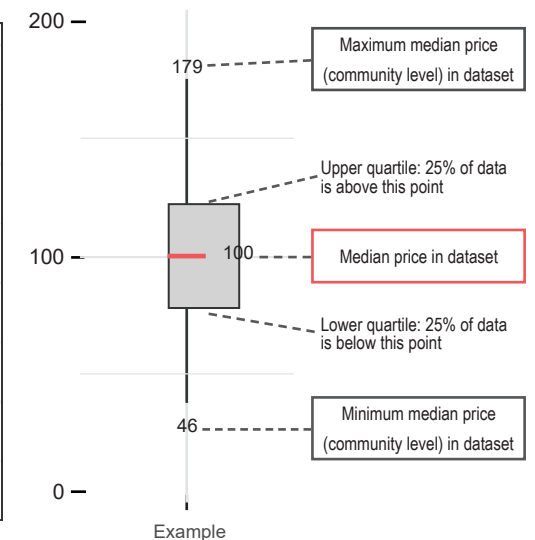


## ASSESSED HYGIENE ITEMS

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 December 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](http://www.reach-initiative.org). You can contact us directly at: [geneva@reach-initiative.org](mailto: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](mailto:geneva@impact-initiatives.org) for further information.