

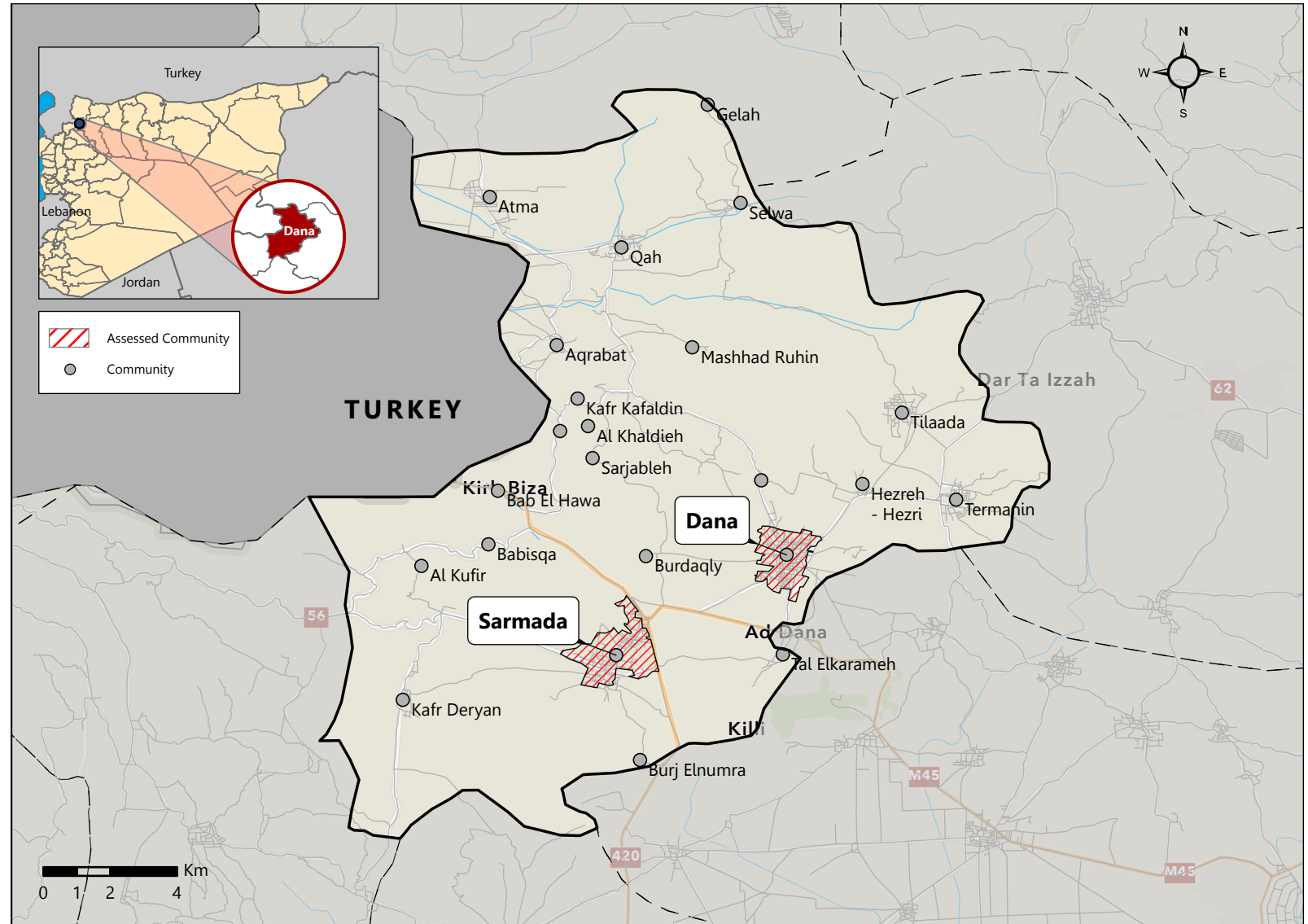
INTRODUCTION

To inform humanitarian procurement approaches in the northwest of Syria (NWS), REACH piloted a Supply Chain Analysis (SCA) exercise in **Sarmada and Dana** central markets in Idlib governorate. The exercise followed a quantitative approach conducted at the individual level. It targeted retailers selling Shelter and Non-Food Items (SNFI) and Water, Sanitation and Hygiene (WASH) items.

The SCA exercise assesses the availability of **52 non-food commodities** and their specifications in the local markets of NWS, as annexed in Tables 1.A and 1.B. Implementing organizations typically distribute these items as part of the SNFI and WASH in-kind assistance kits. Of these commodities, 24 items comprise the various SNFI kits, and 28 comprise the hygiene kits. Tables 1.A and 1.B show the SNFI and WASH in-kind items included in this assessment, along with the specifications for each item.

The exercise also provides information on the retail prices of the items, their origin, and their procurement source to identify gaps in local production and supply. This aims to **identify opportunities to increase local procurement of commonly imported SNFI and WASH commodities, and assess the feasibility of adopting Cash and Voucher Assistance (CVA) approaches for these activities** given the uncertainty around the future United Nations (UN) Cross Border aid operations.

Coverage Map: Assessed Areas [Sarmada and Dana]



KEY SUMMARY POINTS

The assessment results are indicative and suggest that NFIs¹ meeting the technical specifications for the items included in the relevant in-kind kits are available in the market as reported by the assessed retailers.

Additionally, the assessment suggests that there are vendors that could potentially meet the standard technical eligibility criteria² to participate in CVA projects.

In Sarmada, 70 out of 73 vendors self-reported that they met the standard technical eligibility criteria. And:

- Vendors reported that they need an average of **4.5 days to restock NFIs in response to increased demand.**
- Of vendors who sell items included in the hygiene kit (see page 10) in Sarmada, **24% reported selling the complete set of items.**
- Of vendors who sell items included in the new arrival kit (see page 6), **one vendor sells the complete set of items.**
- No vendors sell the complete set of items for the Emergency Shelter kit or the NFI kit (pages 8 and 12).

In Dana, 66 out of 75 vendors self-reported that they met the standard technical eligibility criteria. And:

- Vendors reported that they need an average of **3.8 days to restock NFIs in response to extra demand.**
- **None of the vendors sell the complete set of items** for the New Arrival kit, Emergency Shelter kit, Hygiene kit, or NFI kit. See pages 7, 9, 11, and 13.

In terms of market functionality indicators, the assessment shows that all vendors accept TRY currency at their shops, and mostly source their NFIs locally from inside Syria. Mostly vendors reported facing price inflation as a challenge to restocking NFIs and around 41% reported that their suppliers have a limited NFIs stock. Finally, the assessment shows that NFIs are sold in local markets in specifications that meet technical requirements of those in in-kind items. However, NGOs running CVA activities might need to contract more vendors to ensure all items availability.

Additionally, the assessment managed to establish kit values for the kits shown in pages 6 to 14.

And lastly, **wood was not reported as sold by any of the vendors** in both Sarmada and Dana communities. Hessian sacks, and roof nails and washer were only reported once in Sarmada, and Dana, respectively.

The following sections of this factsheet will elaborate more on some of the indicators that were assessed in this assessment. Some indicators were not asked to all vendors and this is indicated with an asterisk throughout this factsheet. These indicators were asked to a certain number of retailers based on a randomly generated number to reduce the survey duration.

MARKET INFORMATION

A total of **148 retailers³** were interviewed during this supply chain assessment, where **73 interviews took place in Sarmada and 75 in Dana.**

All interviews were conducted with retailers in markets located outside of camps.



87% in urban areas



13% in rural areas

They were all males except for three female vendors [one in Sarmada, and two in Dana]. Moreover, most vendors reported having good mobile network coverage (88.5%).

In Sarmada, most vendors (68.5%) reported that their shops have been active in the market for three to five years, and 19% [14 vendors] reported shop activity for more than five years. Vendors in Sarmada also reported that their shops are open every day except for Fridays. Over 60% of them reported opening their shops at 9 AM, and over 80% close their shops between 6 PM and 8 PM. In Sarmada, **52% of vendors** reported that they **sell some of the WASH items** shown in annexed table 1.B, **38% of vendors** reported **selling some of the shelter items** shown in annexed table 1.A, and **10% sell some items from both WASH and SNFIs.**

In Dana, 25.3% of vendors [19 vendors] reported that their shops had been active for one to two years in the market, 27.4% reported shop activity for four to five years [20 vendors], and 25.3% for more than five years. Vendors in Dana also reported that their shops open daily, and 20% reported that they open on

Fridays. Furthermore, most vendors in Dana reported that their shops open at 10 AM, and 69% reported that they close the shops between 7 PM and 8 PM. In Dana, **39% of vendors** reported **selling some items from the WASH items list**, and **44% of vendors** reported **selling some from the shelter list**, and **17% of vendors reported selling both WASH and SNFIs.**

In both communities, all vendors reported acceptance to selling products to males or females, whether they were host community members or IDPs.

Vendors in both Sarmada and Dana communities reported that the **main currency used at their shops is the Turkish Lira (TRY).** Moreover, Table 2 shows the exchange rates in Sarmada and Dana central markets during the data collection period between 27 February and 03 March 2022.

TABLE 2: EXCHANGE RATES

SARMADA	
USD/SYP	USD/TRY
3,770	14.1
DANA	
USD/SYP	USD/TRY
3,710	13.95

#1 The NFIs referred to here are the ones included in tables 1.a and 1.b.

#2 The criteria assessed are: vendors who want to work with an NGO, vendors who are willing to participate in CVA programming, vendors who are willing to provide price quotations for the items, vendors who reported having financial ability to consistently restock NFIs, and vendors who reported having the capacity to support medium to large scale CVA projects.

#3 Through a 1-day rough-count of retailers exercise, before data collection, the enumerators identified a total of 158 retailers selling NFIs across both communities.

IN THIS FACTSHEET



As the SCA generated a large amount of data, this factsheet is limited to a high level analysis. For more detailed data, consult the [dataset](#)

EXPERIENCE WITH NGOs AND CASH & VOUCHER ASSISTANCE

As shown in figure 1, most vendors reported that they have not worked with an NGO before. Only 4 and 17 retailers in Sarmada and Dana reported having worked with an NGO in the past but not anymore. Only three of the four vendors in Sarmada have experience with voucher projects, and two have experience with e-voucher projects. In Dana, 12 out of 17 vendors reported experience with voucher projects, and only two worked with e-vouchers.

All vendors in Sarmada expressed their interest in working with an NGO and close to all also in Dana with only 8 out of 75 vendors not being interested. Other than those eight retailers, all vendors in both communities reported their willingness to participate in a CVA program and provide price quotations for the items if requested.

Additionally, if they were to be contracted for a voucher program by an NGO, all vendors except for three reported having the financial ability to wait around a month for payment.⁴ Only one vendor reported the lack of ability to commit to ensuring sufficient stock during the redemption period if s/he experiences supply shortages.

Finally, all vendors reported having the capacity to support medium to large-scale CVA, knowing that the scale of a CVA program largely depends on the coverage

target. To provide the retailers with a number they can base their answers on, they were asked to consider providing sufficient items to cover the needs of 5000 individuals during 30 days.

STOCKING CONDITIONS AND SOURCES

Figure 2 shows the count of reported days needed for the vendors in Sarmada and Dana to restock NFIs. It shows that around 80% of vendors in Sarmada central market need between two and four days to restock NFIs. Whereas in Dana market, approximately 80% of vendors reported requiring one to three days to restock their shops with NFIs.

Additionally, in both communities, **all vendors except for two reported that they would be able to respond to an increased demand** if the demand doubled for any reason. To meet this extra demand, a vendor's average number of days to respond is around **4.5 days in Sarmada and 3.8 days in Dana**. A total of 24⁵ vendors were asked whether the duration to restock takes longer in the winter season. While in Dana, only 3 (out of 10) reported that winter conditions lengthen the restocking process, and 11 (out of 14) reported the same in Sarmada.

Most vendors in both Sarmada and Dana reported that they procure their NFI and WASH items locally from an average of **three to four suppliers**. Generally, vendors source their NFIs from a wholesaler or supplier in the same district, followed by reporting on procuring from a wholesaler from another district in the same governorate, as shown in Figure 3.

FIG.1: #VENDORS WHO WORKED WITH AN NGO

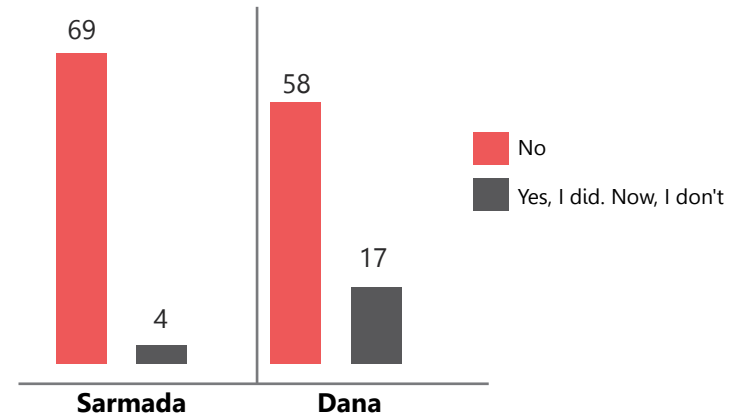


FIG.2: DURATION IN DAYS TO RESTOCK NFIs

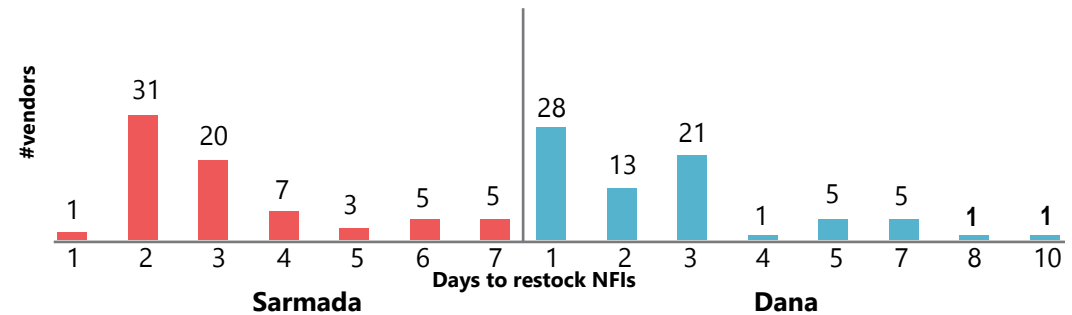
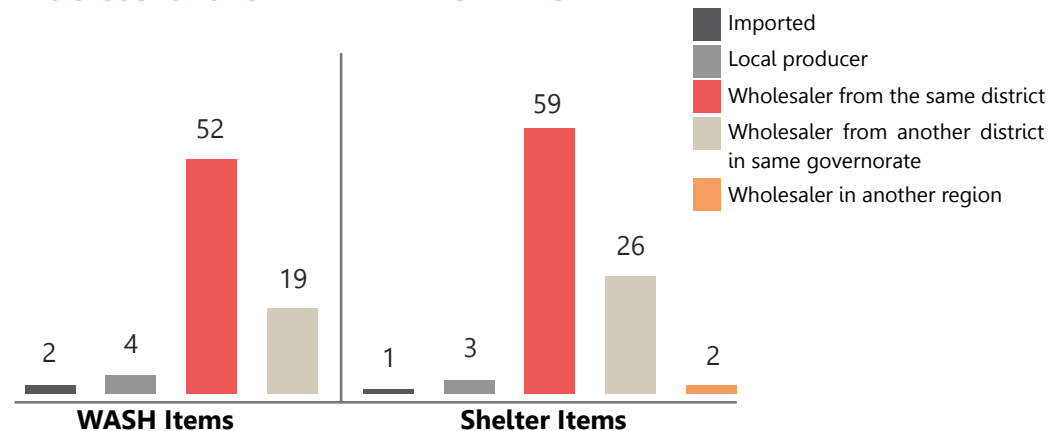


FIG.3: SOURCE OF SHELTER AND WASH ITEMS



⁴ In a voucher program, redemption period is the duration that the beneficiaries have to exchange their vouchers for items at certain shops. Payment is when the vendor receives their payment for the items sold from the NGO that contracted them.

⁵ Wherever there is an asterisk, this means that this indicator was only asked for a subset of the retailers based on a randomly generated number during the survey. This approach was adopted for some indicators in order to reduce the survey time.

FIG.4: SOURCE OF SHELTER AND WASH ITEMS PER COMMUNITY

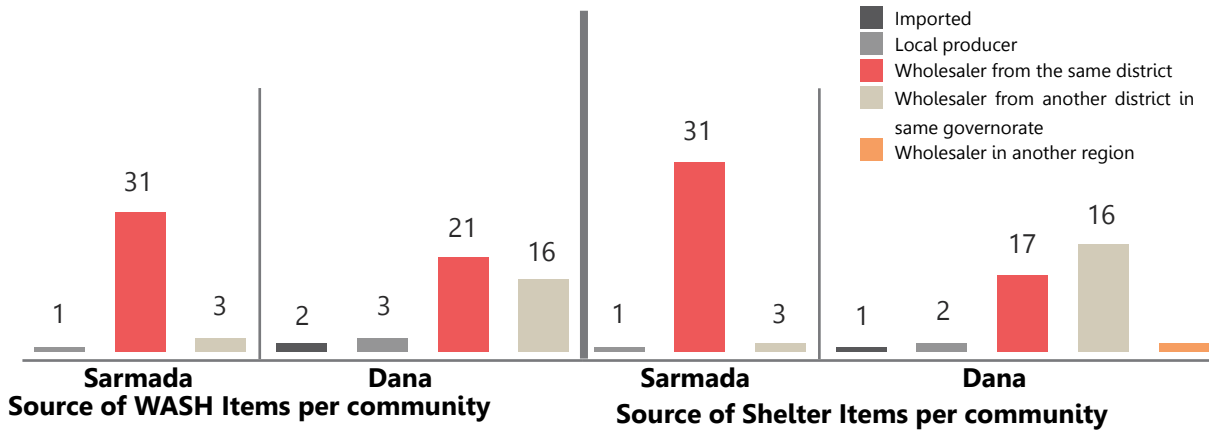


Figure 4 shows that vendors in Sarmada follow the general trend of sourcing their NFIs from a wholesaler in the same district. In Dana vendors reported wholesalers both in their own district (50%) and in other districts in the same governorate (38%) to be the main sources of items. Similarly, for the shelter items (37% and 52%, respectively).

STOCKING AND STORAGE CHALLENGES

Most vendors in both communities reported price inflation as a challenge they faced during the past six months during the restocking process (93% in Sarmada and 65% in Dana). Additionally, 27 and 35 vendors (37% and 48%) reported that suppliers had a limited supply of NFIs and that suppliers' being out of NFI stock was a challenge they faced. Whereas in Dana, 27% reported facing no issues during restocking in the past 6 months. See figure 5.

In terms of storage challenges, in figure 6, vendors across both communities mainly reported limited storage space as a challenge (57% of total), followed by

increasing rent prices (40% of total). In Sarmada, where limited storage space was reported more than Dana, 27 vendors out of 40* reported that they store their stocks at their shops and 11 at a warehouse they own. Only 2 at a rented warehouse with an average reported rent of 1900 TRY.

In the case of Dana, 24 vendors out of 44* reported storing stocks at their shops, followed by 13 at a warehouse they own and 7 at a warehouse they rent at an average reported rent of 1156 TRY.

FIG.6: ISSUES KEEPING STOCKS IN PAST 6 MONTHS PER COMMUNITY (MULTIPLE CHOICE)

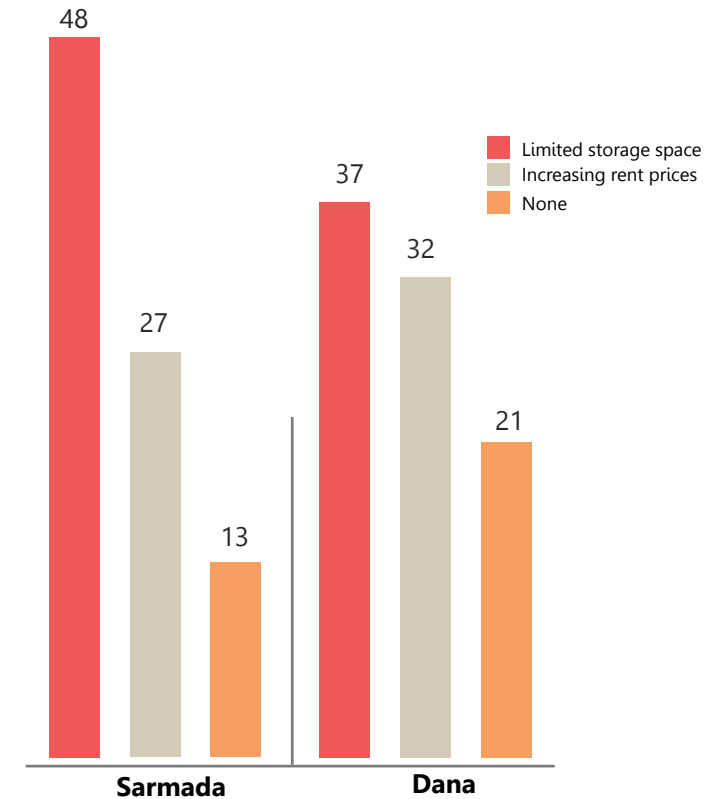
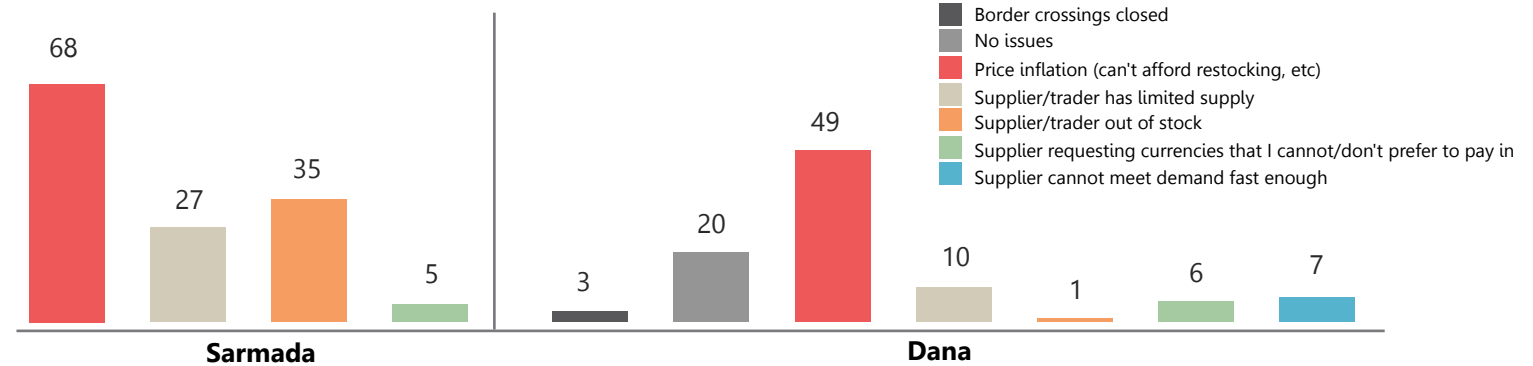


FIG.5: RESTOCKING CHALLENGES PER COMMUNITY (MULTIPLE CHOICE)



NFI STOCKS TRANSPORTATION

In both Sarmada and Dana, 79 vendors (53%, figure 7) reported contributing to the transportation of the NFI stocks process. Out of these 79 vendors, 55 are located in Dana and reported that they mainly contribute by doing the NFI stocks transportation themselves (29 vendors) and paying the total cost of transportation (24 vendors). The remaining reported sharing the cost of transportation with the supplier.

In Sarmada, however, 14 of the 24 vendors who reported contributing to the transportation of NFI stocks process share the cost with their suppliers, and the rest do the transport themselves.

Out of 99* vendors in both Sarmada and Dana, 69 vendors reported (37 in Sarmada and 32 in Dana) high transport costs as a challenge they faced when transporting NFI commodities. The remaining mentioned governmental checkpoints as a challenge (eight vendors), bad road quality (nine vendors), and the rest did not face challenges with transportation.

FINANCE AND CREDIT

In terms of financial ability to consistently restock NFI commodities, most vendors (96%) reported that they have the financial ability to do so, as shown in figure 8. Furthermore, 69* vendors (40 in Sarmada and 29 in Dana) reported low purchasing power as a primary financing challenge during the past 6 months. This challenge was followed by limited cash availability (12 in Sarmada and 8 in Dana).

MARKET CURRENCY

Although many vendors in Sarmada and Dana central markets reported that the main currency used at their shops is the Turkish Lira, a total of 53 out of 61 vendors (26 in Sarmada and 27 in Dana) reported that their suppliers prefer to be paid in US Dollars because of the stability that this currency brings.

BARTER (RESELLING IN-KIND ITEMS)

Only 32% of all vendors reported that customers offer to re-sell in-kind humanitarian items to them. See figure 9. This could be because of customers (or beneficiaries of NFI) in-kind assistance have other more vital needs such as food. Or, some beneficiaries would re-sell part of their in-kind assistance in exchange for a small amount of cash. Some beneficiaries, would use this cash to buy other necessities from a different shop.

VENDORS PERCEPTION ON CVA IMPACT ON MARKETS

Most vendors in Sarmada and Dana communities reported that they think if a CVA were to be distributed for NFIs to the local population, the prices will be impacted, as shown in figure 10. From those who think that CVA will impact prices, 60% are located in Sarmada, and 88% across both communities reported that market prices would increase, as shown in figure 11. This could be caused by CVA implementation reducing in-kind assistance, leading to diminished supply delays, which could potentially trigger cash transfer values or commodity prices.

FIG.7: PERCENTAGE OF VENDORS WHO CONTRIBUTE TO THE TRANSPORTATION OF ITEMS PROCESS

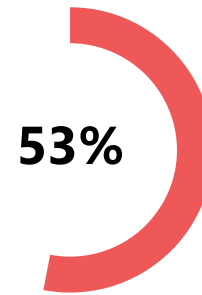


FIG.8: PERCENTAGE OF VENDORS WHO REPORTED HAVING FINANCIAL ABILITY TO CONSISTENTLY RESTOCK NFIs

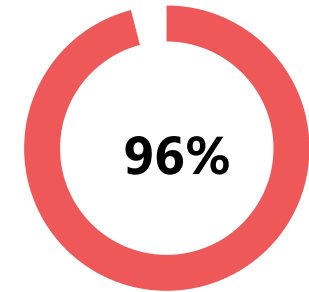


FIG.9: % OF VENDORS WHO REPORTED THAT CUSTOMERS OFFER TO RE-SELL IN-KIND HUMANITARIAN ITEMS

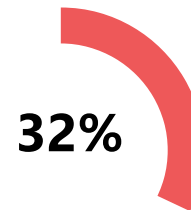


FIG.10: % OF VENDORS WHO THINK CVA IMPACT PRICES IN MARKETS

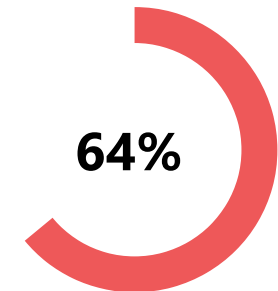
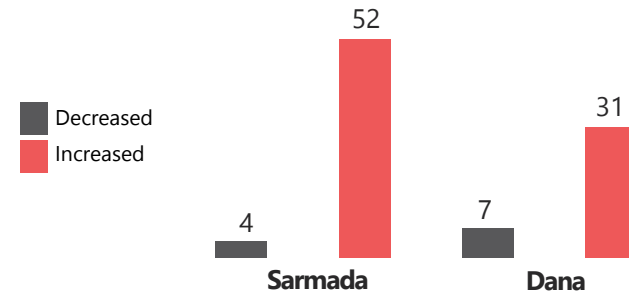


FIG.11: #VENDORS THINKING PRICE WILL INCREASE IF CVA IS IMPLEMENTED



NFIs PRICES AND AVAILABILITY NFI NEW ARRIVAL KIT AVAILABILITY IN SARMADA

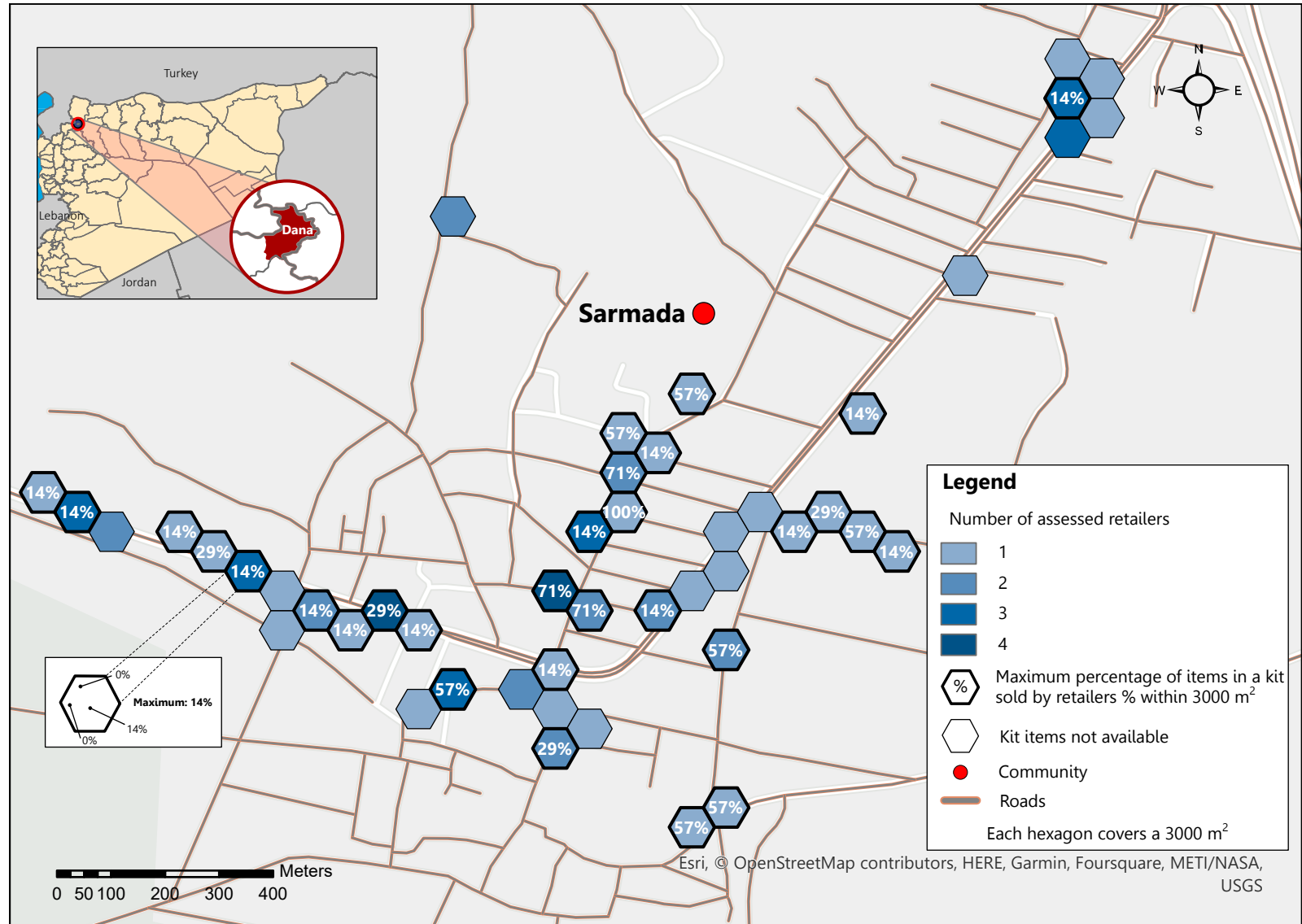
In this section, only results related to the items included in the NFI New Arrival Kit, NFI Emergency Shelter Kit, Hygiene Kit, NFI Kit, will be presented.

The NFI New Arrival kit costs 182.69 US Dollars⁶ in Sarmada. Of all vendors who reported having the capacity to support medium to large-scale CVA, 52% of vendors sell some of the items included in the kit where **only 1** vendor sells the complete set of items for this kit. Of those who sell some of the items, 50% sell only 1 item of the kit, 13% sell only 2 items, 26% sell 4 items, and the remaining 8% sell 5 items. Lastly, 48% of vendors in Sarmada do not sell any of the items included in this kit.

34% of vendors who sell some of the items in this kit, reported selling blankets both double and single, mattresses, and carpets. Other than the vendor who reported selling all the items, jerrycan (10L) was reported by 21% of the vendors who only sell this item.

NFI NEW ARRIVAL KIT

Items	Quantity
Plastic sheeting	x2
Solar Lamp	x1
Jerrycan (10L)	x4
Blankets (dbl)	x1
Blankets (sngl)	x4
Mattresses	x5
Carpet	x2



#6 The price in US Dollars is calculated using the exchange rates at the time of data collection as shown in table 2. See page 2.

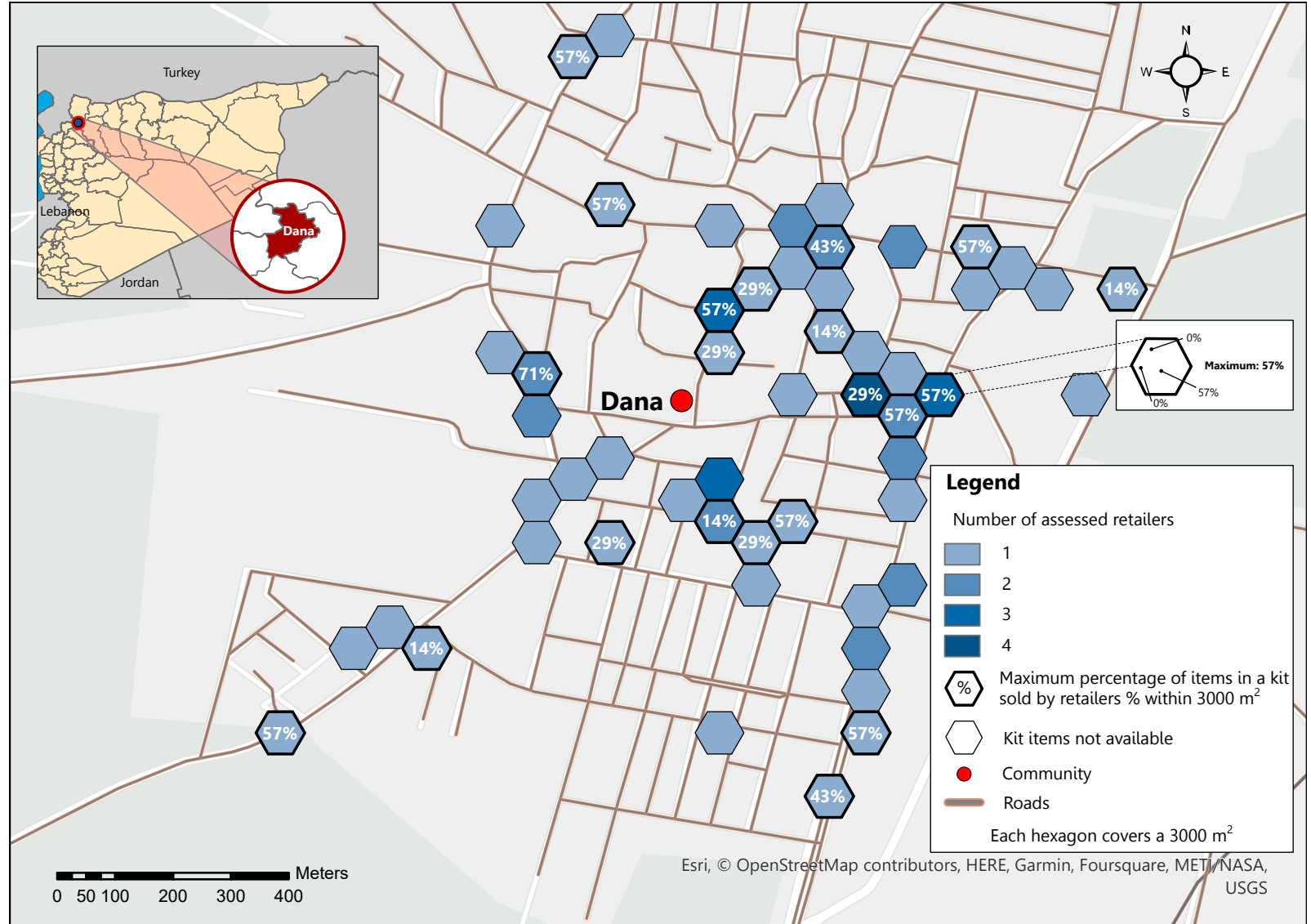
NFIs PRICES AND AVAILABILITY NFI NEW ARRIVAL KIT AVAILABILITY IN DANA

The NFI New Arrival kit costs 228.09 US Dollars in Dana. Of all vendors who reported having the capacity to support medium to large-scale CVA, 32% of vendors sell some of the items included in the kit where **no vendors** sell the complete set of items for this kit. Of those who sell some of the items, 17% sell only 1 item of the kit, 21% sell only 2 items, 8% sell only 3 items, 50% sell 4 items, and 4% sell 5 items. Lastly, 68% of vendors in Dana do not sell any of the items included in this kit.

54% of those vendors who sell some of the items in this kit reported selling blankets (double), blankets (single), mattresses, and carpet. Blankets (double) and mattresses were the most reported items to be sold (71% and 67% respectively). Plastic sheeting and solar lamp were least available and 88% of the vendors do not sell these items. Lastly, 79% of vendors do not sell jerrycan (10L).

NFI NEW ARRIVAL KIT

Items	Quantity
Plastic sheeting	x2
Solar Lamp	x1
Jerrycan (10L)	x4
Blankets (dbl)	x1
Blankets (sngl)	x4
Matresses	x5
Carpet	x2



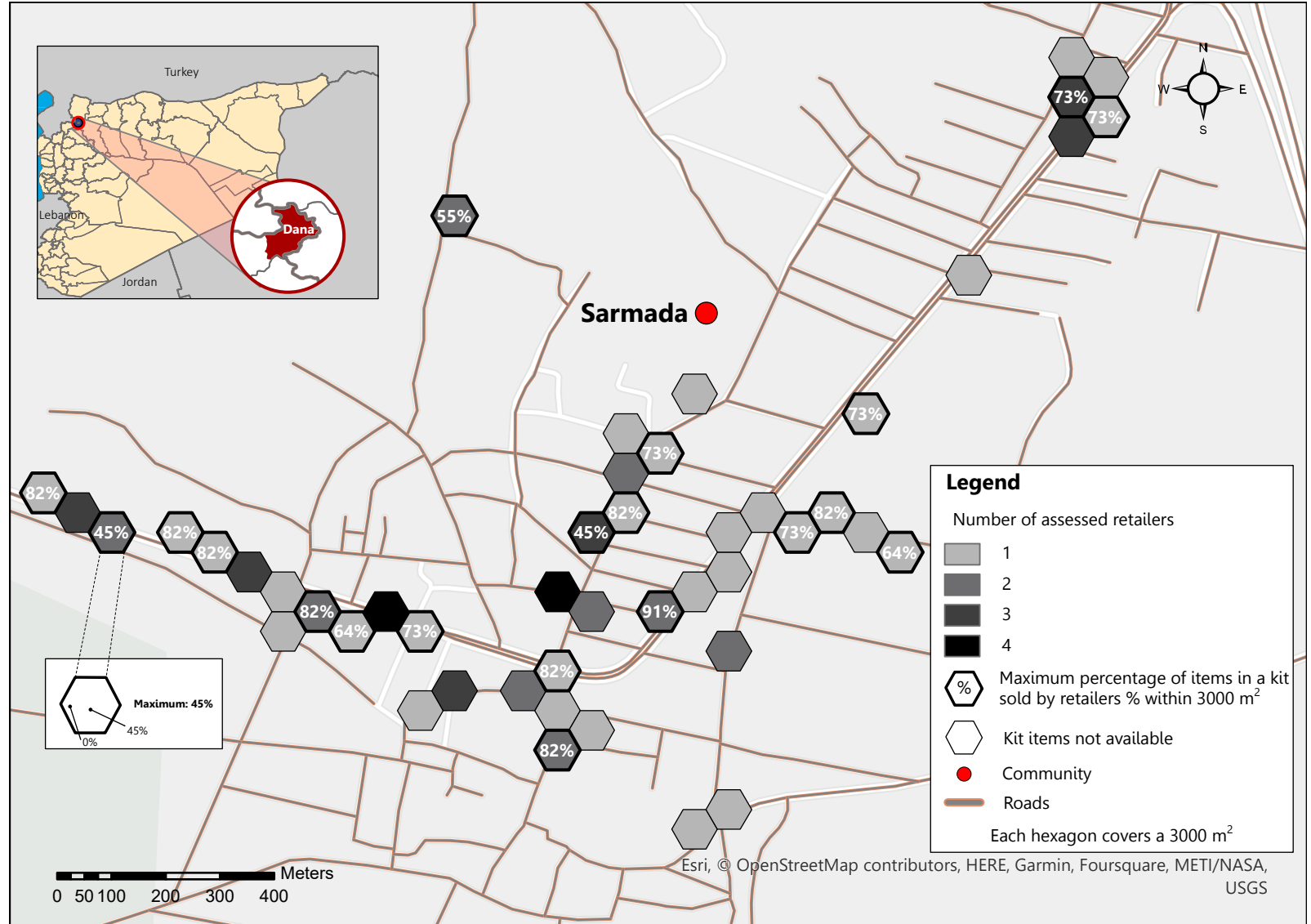
NFIs PRICES AND AVAILABILITY EMERGENCY SHELTER KIT AVAILABILITY IN SARMADA

The NFI Emergency Shelter Kit costs **51.15 US Dollars in Sarmada**. Furthermore, of all vendors who reported having the capacity to support medium to large-scale CVA, 41% of vendors sell some of the items included in this kit where **no vendors** sell the complete set of items. Only one vendor sells all items included in this kit **except for plastic sheeting**. Additionally, 16% of the vendors who sell some items, sell 72% up to 82% of the kit, 17% sell 64% of the kit, 7% sell only 45% of items, and the remaining sell only 1 item. Lastly, 59% of vendors do not sell any of the items in this kit.

70% of the vendors who sell some of the items in this kit, reported selling large and small nails, pliers, claw hammer, shovel, and handsaw. And 57% of the vendors reported selling the same items in addition to rope and duct tape.

EMERGENCY SHELTER KIT

Items	Quantity
Plastic sheeting	x3
Rope	x1
Duct tape	x1
Roof nails & washer	x5
Large nails	x1
Small nails	x0.5
Pliers	x1
Claw hammer	x1
Shovel	x1
Handsaw	x1
Woven sack	x1



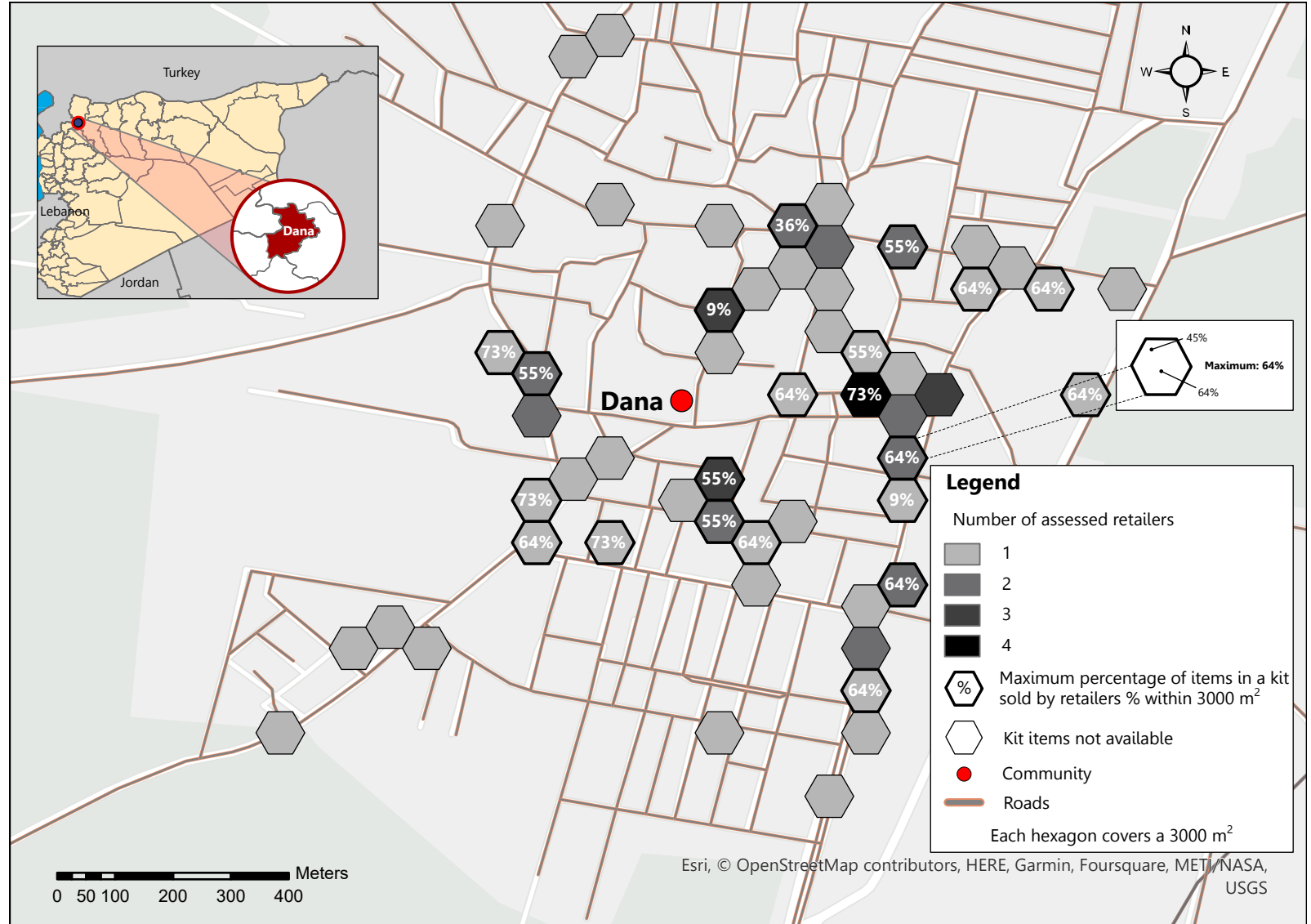
NFIs PRICES AND AVAILABILITY EMERGENCY SHELTER KIT AVAILABILITY IN DANA

The NFI Emergency Shelter Kit costs **57.14 US Dollars in Dana excluding roof nails and washer**. Furthermore, of all vendors who reported having the capacity to support medium to large-scale CVA, 36% of vendors sell some of the items included in this kit where **no vendors** sell the complete set of items. 83% of the vendors who sell some of the items in this kit, sell between 45% and 73% of the kit items, 1 vendor sells only 36% of the kit items, and the rest sell only 9% of the kit. Lastly, 64% of vendors do not sell any of the items in this kit.

67% of the vendors that sell some of the items in this kit, reported selling large nails, small nails, pliers, claw hammer, shovel, and handsaw. Whereas, 96% of vendors do not sell woven sack or roof nail & washer.

EMERGENCY SHELTER KIT

Items	Quantity
Plastic sheeting	x3
Rope	x1
Duct tape	x1
Roof nails & washer	x5
Large nails	x1
Small nails	x0.5
Pliers	x1
Claw hammer	x1
Shovel	x1
Handsaw	x1
Woven sack	x1



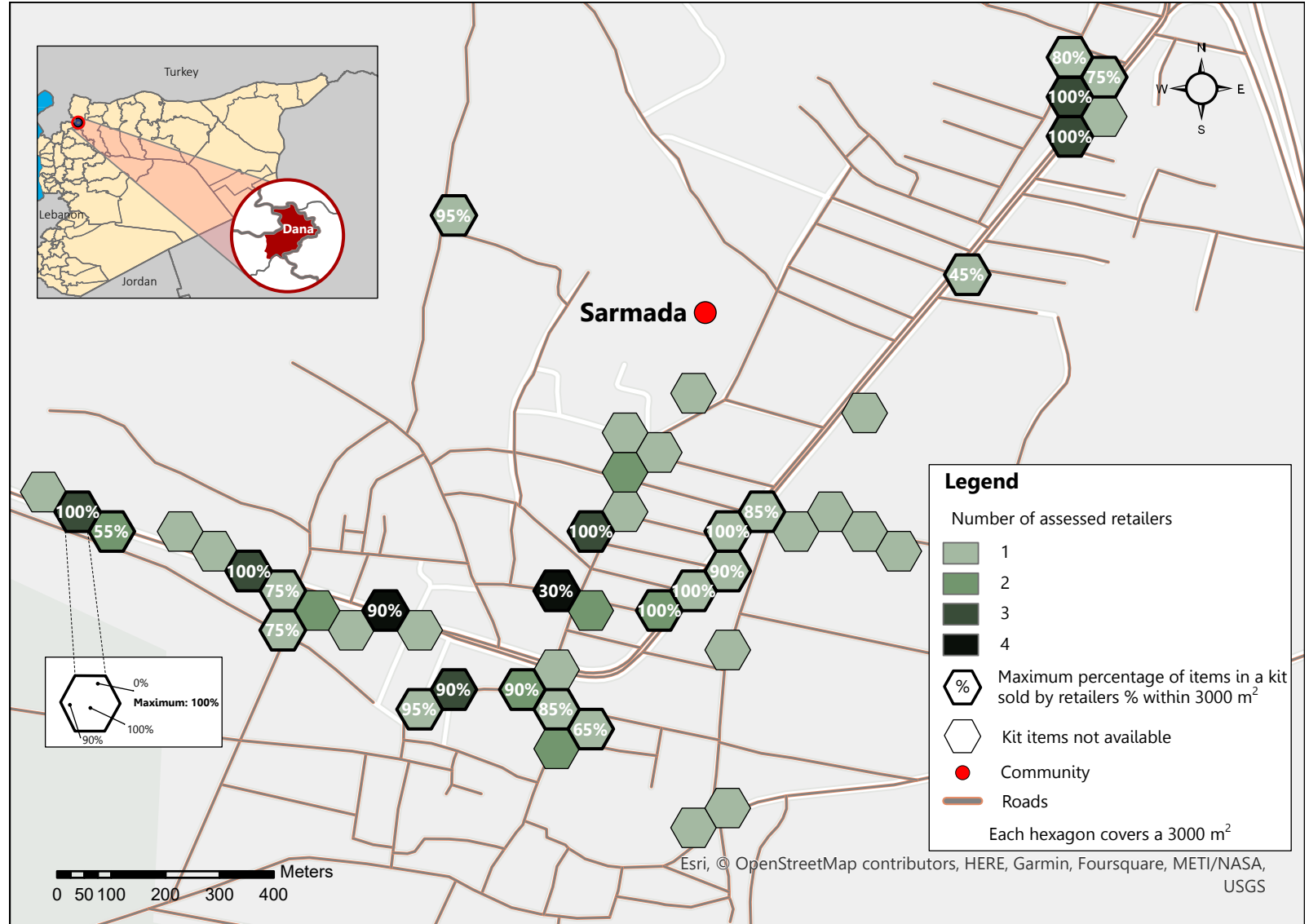
NFIs PRICES AND AVAILABILITY HYGIENE KIT AVAILABILITY IN SARMADA

The Hygiene Kit costs **39.77 US Dollars in Sarmada**. Of all vendors who reported having the capacity to support medium to large-scale CVA, 47% vendors sell some of the items included in this kit where **24% of those vendors** sell the complete set of items. Most vendors who sell some of the items (56%) sell between 75% and 95% of the kit items, and the rest of the vendors sell between 30% and 65% of items. Lastly, 53% of vendors in Sarmada do not sell any items.

Of those vendors who sell some of the items from this kit, three vendors sell all items except for one (two do not sell jugs, 1 doesn't sell metal mugs). More so, 15% of those vendors who sell some items, sell all items except for 2 (2 vendors do not sell kitchen and large towels, 1 does not sell metal mugs and toothpaste for children, and 1 does not sell metal mugs and jugs).

HYGIENE KIT

Items	#Qnt	Items	#Qnt
Bucket	x1	Kitchen towel	x1
Comb	x1	Large towel	x2
Dishwashing sponge	x2	Mug	x1
Nail clipper	x1	Jug	x1
Laundry line	x1	Dishwashing liquid	x2
Toothbrush (adlt)	x2	Razors	x2
Toothbrush (chld)	x3	Sanitary pads	x4
Toothpaste (adlt)	x1	Shampoo	x2
Toothpaste (chld)	x1	Shaving cream	x1
Soap	x14	Washing powder	x2

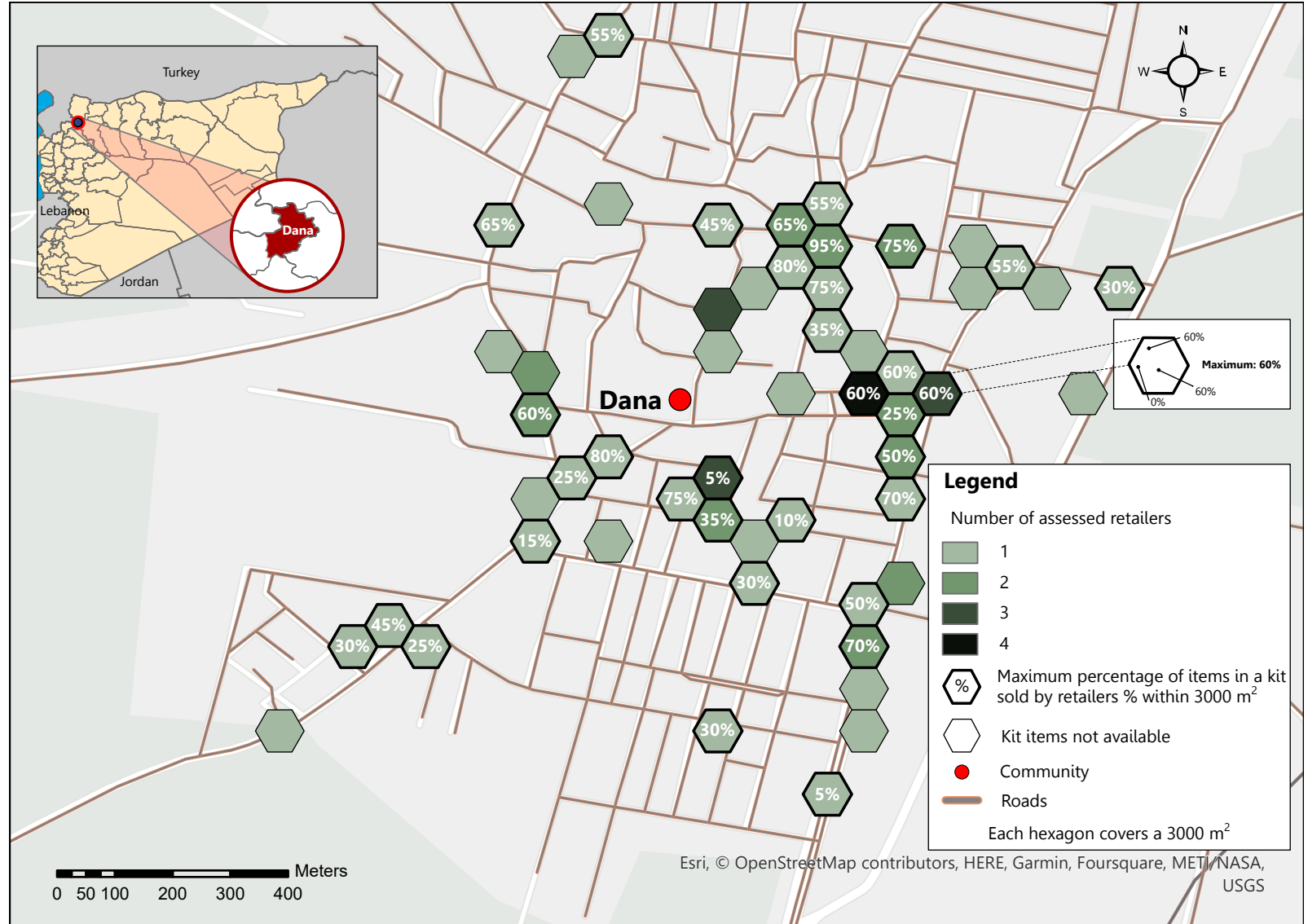


NFIs PRICES AND AVAILABILITY HYGIENE KIT AVAILABILITY IN DANA

The Hygiene Kit costs **34.49 US Dollars in Sarmada**. Of all vendors who reported having the capacity to support medium to large-scale CVA, 56% of vendors sell some of the items included in this kit where **no vendors** sell the complete set of items. Only one vendor sells all the items except for **metal mug**. Of those who sell some of the items, 29% sell between 5% and 25% of the kit items, another 29% sell between 30% and 50% of the kit items, 36% sell between 55% and 75% of the kit items, and only 5% of vendors sell 80% of the items. Lastly, a total of 44% of vendors in Dana do not sell any of the items in this kit.

93% of vendors do not sell large towels, followed by kitchen towel (79% do not sell), and metal mug (74% do not sell).

HYGIENE KIT			
Items	#Qty	Items	#Qty
Bucket	x1	Kitchen towel	x1
Comb	x1	Large towel	x2
Dishwashing sponge	x2	Mug	x1
Nail clipper	x1	Jug	x1
Laundry line	x1	Dishwashing liquid	x2
Toothbrush (adlt)	x2	Razors	x2
Toothbrush (chld)	x3	Sanitary pads	x4
Toothpaste (adlt)	x1	Shampoo	x2
Toothpaste (chld)	x1	Shaving cream	x1
Soap	x14	Washing powder	x2

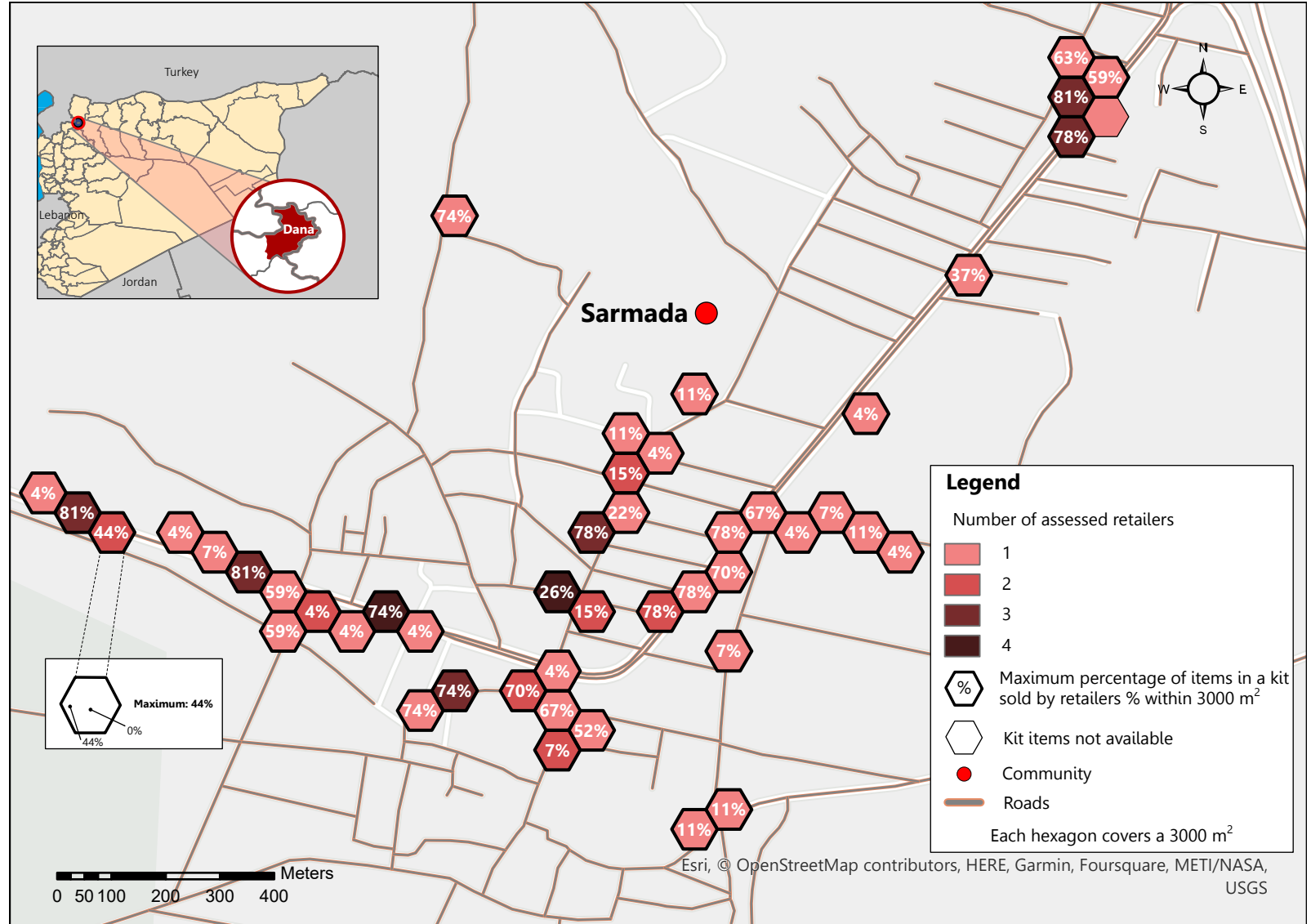


NFIs PRICES AND AVAILABILITY NFI KIT AVAILABILITY IN SARMADA

The NFI Kit costs 179.18 US Dollars in Sarmada excluding the kitchen set.⁷ Of all vendors who reported having the capacity to support medium to large-scale CVA, 90% of vendors in Sarmada sell some of the items included in this kit where **no vendors** sell the complete set of items. Most of those vendors (56%) sell less than 50% of the kit, and 89% of those sell less than 10 items. Moreover, 38% of vendors sell between 10 and 20 items, and the remaining 12% sell either 21 or 22 items. Lastly, a total of 10% of vendors in Sarmada do not sell any of the items in this kit.

NFI KIT

Items	#Qnt	Items	#Qnt
Bucket	x1	Kitchen towel	x1
Comb	x1	Large towel	x2
Dishwashing sponge	x2	Mug	x1
Nail clipper	x1	Jug	x1
Laundry line	x1	Dishwashing liquid	x2
Toothbrush (adlt)	x2	Razors	x2
Toothbrush (chld)	x3	Sanitary pads	x4
Toothpaste (adlt)	x1	Shampoo	x2
Toothpaste (chld)	x1	Shaving cream	x1
Soap	x14	Washing powder	x2
Child Diaper - medium	x2	Plastic sheeting	x1
Kitchen set	x1	Solar lamp	x1
		Jerrycan (10L)	x2
		Blankets (dbl)	x4
		Matresses	x4
		Carpet	x1

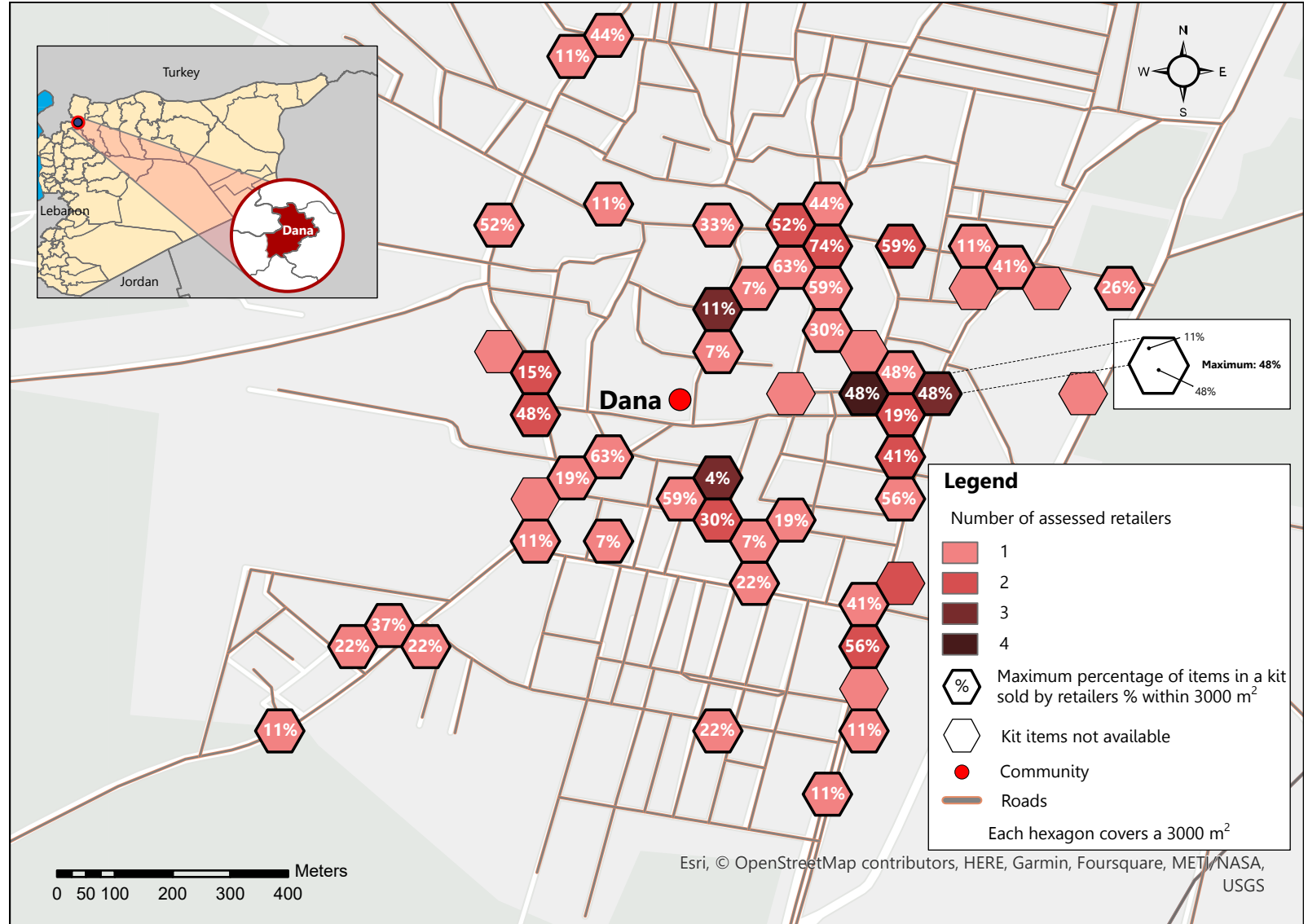


^{#7} Kitchen set is not included in this assessment

NFIs PRICES AND AVAILABILITY NFI KIT AVAILABILITY IN DANA

The NFI Kit costs **231.34 US Dollars in Dana** excluding the kitchen set. Of all vendors who reported having the capacity to support medium to large-scale CVA, 79% of vendors in Dana sell some of the items included in this kit where **no vendors** sell the complete set of items. Of vendors who sell some of the items, 83% sell less than 50% of the kit, and 78% of those sell less than 33% of the kit items. The rest of the vendors (34%) sell between 37% and 63% of the kit items, and only one vendor sells 74% of the kit. Lastly, a total of 21% of vendors in Dana do not sell any of the items in this kit.

NFI KIT			
Items	#Qnt	Items	#Qnt
Bucket	x1	Kitchen towel	x1
Comb	x1	Large towel	x2
Dishwashing sponge	x2	Mug	x1
Nail clipper	x1	Jug	x1
Laundry line	x1	Dishwashing liquid	x2
Toothbrush (adlt)	x2	Razors	x2
Toothbrush (chld)	x3	Sanitary pads	x4
Toothpaste (adlt)	x1	Shampoo	x2
Toothpaste (chld)	x1	Shaving cream	x1
Soap	x14	Washing powder	x2
Child Diaper - medium	x2	Plastic sheeting	x1
Kitchen set	x1	Solar lamp	x1
		Jerrycan (10L)	x2
		Blankets (dbl)	x4
		Matresses	x4
		Carpet	x1



ANNEX 1

TABLE 1.A: SNFIS AND THEIR SPECIFICATIONS

ITEM	SPECIFICATIONS	ITEM	SPECIFICATIONS
SHELTER AND NON FOOD ITEMS			
Plastic sheeting	4m wide and 6m long roll, white sun-reflective coloured on both sides	Roof nails and washer	1 box of 1 kg, 7 cm long, galvanized steel, spiral/twisted shank, umbrella-head
Solar lamp	weather and shock proof, with rechargeable battery (4V/6V), LEDs, and Solar Panel (6V, 0.7W). Compatible with AC charge	Large nails	1 box of 1 kg, 7.5 cm long, iron, rustproof (galvanised)
Jerrycan (10l)	10 Litres, light color (White or Yellow), made of hard plastic non-compressible	Small nails	1 box of 1 kg, 4 cm long, iron, rustproof (galvanised)
Blankets (single)	1.5 m wide and 2 m long, 60% acrylic and 40% cotton/ polyester mixture, not black/red/white, and fire resistant	Pliers	26 cm long x 7 cm wide x 2 cm thick, heavy duty carbon steel, side cutters and grip jaws, insulated handle
Blankets (double)	2x2 m, 60% acrylic and 40% cotton/ polyester mixture, not black/red/white, and fire resistant	Claw hammer	weighs 750 g, steel head and wooden handle, 1 flat head side and 1 claw to remove nails
Carpet	2m wide x 3 m long, polypropelene, assorted colour with neutral design	Shovel	1 m long handle, 29.5cm wide x 22.5 cm long head dimensions, black painted head against corrosion
Hasira	4 m wide x 3 m long, polypropelene, assorted colour with neutral design	Handsaw	weighs 300 g, minimum 40 cm long blade, with wooden dismountable handle and blade protection
Matresses	0.9 m wide x 1.8 m long x 0.1 m high polyurethane mattress, with removable cotton or cotton/polyester mixture cover with zipper	Woven sack	1 piece, 0.4 m wide x 1.3 m long, not used, woven polypropylene, and white coloured
Rope	30 meters long, made of durable plastic/nylon, twisted, in blue or black colours	Wood	1 piece, 2m long x 10 cm wide x 5 cm thick, solid softwood, treated against insects, smooth and paintable texture
Duct tape	50 m long, 4.8 cm wide, polyethylene over cloth	Padlock	1 piece, 4 cm high, solid brass body and steel shackle, with 2 keys
Screws	1 box of 1kg, 4 cm long, made of stainless steel	Padlock hinges	1 piece, 3 cm wide x 15 cm long, stainless steel, compatible with doors and lockers, and comes with mounting screws
Tie wire	2 kg in weight, galvanised steel metal wire	Hessian sacks	1 piece, 50 cm wide x 75 cm long, made of durable hessia

ANNEX 1

TABLE 1.B: WASH ITEMS AND THEIR SPECIFICATIONS

ITEM	SPECIFICATIONS	ITEM	SPECIFICATIONS
WASH ITEMS			
Bucket	20 litres, preferably with lid	Razors	5 per one pack, twin stainless steel blade, 10 cm handle, and disposable
Comb (hair)	maximum 22 cm long, high strength plastic, double sided (1 wide, 1 narrow tooth arrangement)	Sanitary pads	10 per pack, medium size
Dishwashing sponge	1 piece, used for dishwashing	Shampoo	1 litre, for normal hair, in plastic bottle, ph 5 to 9
Nail clipper	stainless steel and metallic color	Shaving cream	60 ml
Rope/laundry line	10 m long, insulated (with nylon or plastic), used as a laundry line	Soap	1 or 2 bars, adding up to 250 g
Toothbrush (adult)	Suitable size for adults (16 to 18.5 cm long max), medium hardness bristles, and individually packed	Toothpaste (adult)	75 ml tube
Toothbrush (child)	Small size suitable for children (12 to 16 cm long max), soft hardness bristles, and individually packed	Toothpaste (child)	75 ml tube
Towel - kitchen	30 cm wide x 70 cm long, not white	Laundry detergent/ washing powder	2 kg, suitable for both hand and non automatic machine washers
Towel - large	80 cm wide x 150 cm long, not white	Plastic basin	15 litre basin - plastic
Metal mug	250 ml metal mug	Jerrycan (20l)	20 liter, light coloured (yellow or white) non-collapsible plastic
Jug	1.5 litres, plastic, typically used for ablution	Child diaper - small	for babies 3 to 5 kg in weight, disposable, anti-leak, 24 pieces pack
Dishwashing liquid	750 ml, packed in plastic container	Child diaper - medium	for babies 4 to 9 kg in weight, disposable, anti-leak, 24 pieces pack
Baby soap	100 g	Child diaper - large	for babies 10 to 12 kg in weight, disposable, anti-leak, 24 pieces pack
Petrolatum baby ointment	100 g jar	Baby wipes	100 wipes per pack

ANNEX 2

NFI SHELTER ITEMS PRICES AND AVAILABILITY

ITEM	#times the item is reported per specifications		Origin of Item		Main Supplier		Median Price - SYP		Median Price - US\$	
	SARMADA	DANA	SARMADA	DANA	SARMADA	DANA	SARMADA	DANA	SARMADA	DANA
Plastic sheeting	10	3	INT (China, Türkiye)	INT (China, Türkiye)	Local	Local (Dana)	37520	40200	9.95	10.84
Solar lamp	17	3	INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada)	Local	20100	36180	5.33	9.76
Jerrycan (10l)	8	5	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local	Local	3350	2984	0.89	0.80
Blankets (dbl)	14	11	Local, INT (China, Türkiye)	INT (China, Türkiye, KSA)	Local (Sarmada)	Local (Dana, Sarmada), imported (China, Türkiye)	44220	69680	11.73	18.78
Blankets (sngl)	13	12	Local, INT (China, Türkiye)	Local, INT (China, Türkiye, Egypt, KSA)	Local (Sarmada)	Local (Dana), imported (China, Türkiye)	33500	40870	8.89	11.01
Mattresses	14	13	Local, INT (Türkiye)	Local, INT (Türkiye)	Local (Sarmada)	Local (Sarmada, Dana), imported (Türkiye)	42880	59630	11.37	16.07
Carpet	14	15	Local, INT (Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local, imported (Türkiye)	93800	93264	24.88	25.14
Rope	24	13	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada, Dana)	6700	7504	1.78	2.02
Duct tape	20	5	INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada)	Local, imported (Türkiye)	13400	11390	3.55	3.07
Roof nails & washer	1	N/A	INT (China, Türkiye)	N/A	Local	N/A	6700	N/A	1.78	N/A
Large nails	26	21	Local, INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada), imported (Türkiye)	6432	5896	1.70	1.89
Small nails	26	21	Local, INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada), imported (Türkiye)	Local (Sarmada)	6164	6164	1.64	1.66
Pliers	26	22	Local, INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada), imported (China)	Local (Sarmada)	9112	7236	2.42	1.95
Claw hammer	21	21	Local, INT (China, Türkiye)	Local, INT (China, Egypt, Türkiye)	Local (Sarmada)	Local (Sarmada)	9380	9380	2.49	2.53
Shovel	24	21	Local, INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada)	14070	13400	3.73	3.61
Handsaw	21	18	Local, INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada)	13400	32160	3.55	8.67
Woven sack	8	1	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local	1340	1340	0.36	0.36

ANNEX 2:

WASH ITEMS PRICES AND AVAILABILITY

ITEM	#times the item is reported per specifications		Origin of Item		Main Supplier		Median Price - SYP		Median Price - US\$	
	SARMADA	DANA	SARMADA	DANA	SARMADA	DANA	SARMADA	DANA	SARMADA	DANA
Bucket	18	14	Local, INT (Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Dana)	6164	5896	1.64	1.59
Comb (hair)	25	17	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada,Dana), imported (Türkiye)	1072	804	0.28	0.22
Dishwashing sponge	30	14	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada), imported (Türkiye)	Local (Sarmada,Dana), imported (Türkiye)Dana)	804	536	0.21	0.14
Nail clipper	26	17	Local, INT (China, Türkiye)	INT (China, Türkiye, Korea)	Local (Sarmada)	Local (Dana)	1876	1876	0.50	0.51
Rope/laundry line	17	9	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Dana)	2948	1608	0.78	0.43
Toothbrush (adlt)	33	19	Local, INT (China, Türkiye)	INT (China, Türkiye, Germany, UK, India)	Local (Sarmada)	Local (Sarmada, Dana)	1340	1340	0.36	0.36
Toothbrush (chld)	30	14	Local, INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada, Dana)	1340	1072	0.36	0.29
Towel - kitchen	20	8	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Dana), imported (China)	2546	2680	0.68	0.72
Towel - large	19	3	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Dana)	16080	18760	4.27	5.06
Metal mug	16	6	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Dana)	1340	1340	0.36	0.36
Jug	17	20	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Dana)	2144	2144	0.57	0.58
Dishwashing liquid	30	12	Local, INT (China, Türkiye)	Local, INT (Türkiye)	Local (Sarmada)	Local (Sarmada, Dana)	3484	3216	0.92	0.87
Razors	34	21	Local, INT (China, Türkiye)	INT (China, Egypt, Türkiye)	Local (Sarmada)	Local (Sarmada, Dana), imported (Türkiye)	2144	2144	0.57	0.58
Shampoo	31	12	Local, INT (China, Türkiye)	Local, INT (China, Egypt, Türkiye, USA, UAE, KSA)	Local (Sarmada)	Local (Sarmada, Dana)	3216	1340	0.85	0.36
Sanitary pads	33	18	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada, Dana)	13400	10050	3.55	2.71
Shaving cream	23	5	Local, INT (China, Türkiye)	Local, INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada, Dana), imported (Türkiye)	2948	2948	0.78	0.79
Soap	33	14	Local, INT (China, Türkiye)	Local, INT (China, Türkiye, USA, Tunisia)	Local (Sarmada)	Local (Sarmada, Dana)	1072	1742	0.28	0.47
Toothpaste (adlt)	31	7	Local, INT (China, Türkiye)	Local, INT (China, Türkiye, Egypt, Germany, India, UK)	Local (Sarmada)	Local (Sarmada, Dana)	1608	1876	0.43	0.51
Toothpaste (chld)	28	8	Local, INT (China, Türkiye)	INT (China, Türkiye)	Local (Sarmada)	Local (Sarmada)	1608	1742	0.43	0.47
Washing powder	19	18	Local, INT (China, Türkiye)	Local, INT (Türkiye)	Local (Sarmada)	Local (Sarmada, Dana)	9648	9380	2.56	2.53
Child diaper medium	34	10	Local, INT (China, Türkiye)	Local, INT (Türkiye)	Local (Sarmada, Dana)	Local (Sarmada, Dana)	9514	9380	2.52	2.53

ABOUT THIS ASSESSMENT

This assessment was conducted through mapping of retailers selling NFIs in the communities of Sarmada and Dana. This assessment is meant to inform humanitarian procurement approaches in NWS and aims to identify opportunities to increase local procurement of commonly imported SNFI and WASH commodities. It also aims to assess the feasibility of adopting CVA approaches for these activities given the uncertainty around the future United Nations (UN) Cross Border voting.

LIMITATIONS

Although the assessment is long and comprehensive it is limited in terms of the geographical scope, as the two assessed communities are located in the same sub district.

It is important to keep in mind that some vendors might feel more or less inclined to share their actual experiences fearing that the information shared might be used by competitors or in some way against their business. Other vendors might adjust their answers based on the expected effect that they will have on humanitarian programming. Similarly, even though all enumerators received the same training some might have more previous experience and might therefore be better able to produce higher quality data.

METHODOLOGY

This supply chain analysis exercise is a quantitative assessment that targets retailers selling SNFI and WASH items

in a commodity mapping exercise in the markets in the pilot communities of interest (Sarmada C4121, and Dana C4126) in the NWS. Interviewing the retailers will help identify the availability of SNFI and WASH items in the assessed markets. It will also provide information on the origin of SNFI commodities in markets, and the challenges that retailers face in terms of financing, transportation, restocking and storage.

Before the assessment, a one-day exercise was conducted to identify as many shops and vendors as possible. First, REACH enumerators were asked to make a list from memory. Then, they were asked to walk through the centres of Sarmada and Dana to identify additional vendors. The teams identified a total of 158 shops selling SNFI and WASH items in Sarmada and Dana. For data collection, the enumerators walked through the identified markets and reached out to as many retail shopkeepers or managers from the total identified shops as possible. Enumerators interviewed 73 shopkeepers in Sarmada and 75 in Dana. They collected data on, inter alia, retailers willingness and ability to support CVA programs by humanitarian actors, and particularly vouchers (whether paper or electronic form). The enumerators also collected information on the availability and prices of SNFI and WASH items, along with shop detailed locations. Field data collection took 5 days and was conducted between February 27th and March 3rd, 2022. Enumerators used KoboCollect during the surveys with retailers.

Since the initial identification exercise only included vendors inside the major market areas, the resulting data is indicative of all relevant vendors in Sarmada and Dana, rather than representative.

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.

For more information about REACH, please contact the REACH Thematic Assessments focal point, Mohammad Faisal, at mohammad.faisal@reach-initiative.org or visit the [REACH Syria Resource Centre](https://reach-initiative.org).

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