



**Shelter Cluster Yemen**  
ShelterCluster.org  
Coordinating Humanitarian Shelter

## **Market Assessment Lahj Governorate**

**Prepared by**



December 2023

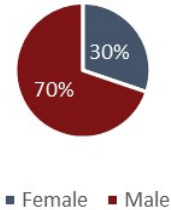
## Key Findings

### Respondents profile

Of the surveyed population, 93% comprise IDP returnees, while 4% consists of members from host communities, relatively a small fraction (3%) consists of IDPs. Among the respondents:

- 53% are living in IDP sites.
- 36% are residing in rental accommodation.
- 7% are living in other places.
- 2% are living in damaged houses.
- 2% hosted by family members.

Respondents Gender



### A. Shelter Materials and Non-Food Items

#### Shelter materials

56% of the respondents have confirmed the availability of shelter materials in nearby markets. Conversely, 44% mentioned the limited availability of shelter and rehabilitation materials in their vicinity.

#### NFIs materials

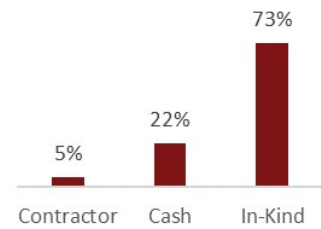
Almost all respondents (76%) reported the availability of NFIs, including bedding and kitchen materials in nearby markets, while 25% indicated limited availability of NFIs materials. Regarding proximity:

- 45% mentioned the market being within 2 to 4 km from their residence.
- 31% reported the market exceed 20 km far from their homes.
- 12% indicated the market is located 1 km from their homes.
- 11% stated that the market being situated 5 to 10 km from their homes.
- A small fraction (1%) indicated the market located 11 to 20 km from their residence.

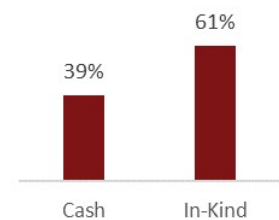
In terms of travel time:

- The majority (32%) spent around 15 minutes reaching the shelters and NFI market.
- 30% indicated they spent 1 hour to reach the market. spent around 15 minutes reaching the shelters and NFI market.
- 20% reported a travel time less than 15 minutes to access the market. indicated
- 17% stated they spent 30 minutes to reach the market.
- A small fraction (1%) spent 2 hours to reach the shelter and NFIs market.

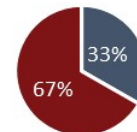
Preferred Modality



Preferred Modality



Availability and accessibility



### B. Rental Accommodation

The findings from interviews conducted in Al Hawtah and Tuban districts various rental cost ranges among respondents. Approximately:

- 74% mentioned costs lower than YER 52,299 (Less than \$39).
- 22% indicated costs between YER 53,640 to 85,824 (\$40-\$64).
- 4% reported a rental cost exceeding YER 52,750 (More than \$100).
- 3% stated ranges of YER 107,280 to 134,100 (\$80-\$100).

Availability and accessibility revealed

revealed

## Annex I: Shelter materials and NFI prices

- 2% costs between YER 87,165 to 105,939 (\$65-\$79).

The data highlights that most of respondents (66%) experienced stable rental costs over the past six months. However, 34% indicated an increase of cost during the same period.

Furthermore, 68% acknowledged accumulating rental payments due to non-payment in recent months. Conversely, 32% confirmed being up-to-date with rent payments, without any accumulated costs.

Market Assessment _ Shelter & NFIs Average prices			Lahij Price	
			Al Hawtah	Tuban
Category	Items	Unit	Average	
Wooden Materials				
Wooden Poles	Wooden pole: Dimensions: 75mm x 75mm x3000mm	PCS	N/A	YER 8.767
	Wooden pole: Dimensions: 50mm x 50mm x3000mm	PCS	N/A	YER 6.317
	Wooden pole: Dimensions: 75mm x 75mm x4000mm	PCS	N/A	YER 12.300
	Wooden pole: Dimensions: 50mm x 50mm x4000mm	PCS	N/A	YER 8.783
Wooden Plate	Wooden plate: Size: 100mm width x 22mm depth x 3000mm length.	PCS	N/A	YER 4.583
	Wooden plate: Size: 100mm width x 22mm depth x 4000mm length.	PCS	N/A	YER 6.467
	Wooden plate: Size: 100mm width x 50mm depth x 5000mm length.	PCS	N/A	YER 15.633
Wooden Plywood	Plywood panel size. 1200mmx 2400mm. 9 mm thick first class. minimum 7 plies	PCS	N/A	YER 23.833
	Plywood panel size. 1200mmx 2400mm. 6 mm thick first class minimum 7 plies	PCS	N/A	YER 20.833
Steel Materials				
Iron Sheets	Box profile galvanised iron roofing sheets. 0.5mm thick. 1000mm wide length 2500mm	PCS	N/A	YER 22.950
	Box profile galvanised iron roofing sheets. 0.5mm thick. 1000mm wide length 6000mm	PCS	N/A	YER 44.700
	Box profile galvanised iron roofing sheets. 0.21mm thick. 1000mm wide length 6000mm	PCS	N/A	YER 28.800
Iron Ridge Cap	Galvanised iron ridge cap. 0.5 mm thickness. atleast 600mm wide. (length available market 3.5m)	PCS	N/A	YER 12.367
Iron Wire Mesh	Square wire mesh from galvanised iron with hole 2cm x 2cm. to be fixed on purlins to restrain thermal insulation. (Roll 12m x 1m)	Roll	N/A	YER 22.233
Iron Net	Iron Net 5cmx5cm opening size (Galvanised chain link iron mesh). Size of the roll is (10m x 2m)	Roll	N/A	YER 30.725
Iron Net	Iron Net 5cmx5cm opening size (Galvanised chain link iron mesh) isolated with a plastic layer. Size of the roll is (10m x 2m)	Roll	N/A	YER 89.950
Galvanized Metal Mesh	Galvanized iron "Daymen mesh" 1.22x2.44 m and 1.3mm thickness	PCS	N/A	YER 12.150
GI Pipes	Galvanized iron pipe Diameter: 2.5 inch Thickness: 2.4 mm Length: 6 m	PCS	N/A	YER 60.700
	Galvanized iron pipe Diameter: 1.0 inch Thickness: 1.5 mm Length: 6 m	PCS	N/A	YER 16.550
	Galvanized iron pipe Diameter: 3/4 inch Thickness: 1.25 mm Length: 6 m	PCS	N/A	YER 13.700
Steel Hollow Section	Steel member hollow section with a cross section of 50 * 25 mm and a thickness of 1.25 mm - 6m length	PCS	N/A	YER 14.917

Reinforcement Steel Bars	Reinforcement Steel bars: Diameter: Ø10 mm. Length: 2.0 m	PCS	N/A	YER 1.525
	Reinforcement steel bars: Diameter: Ø 12mm Length: 12 m	PCS	N/A	YER 13.167
	Soft steel bars Ø 6 mm diameter and 6 m length	PCS	N/A	YER 4.350
Iron Bars	Iron Bar: 2mm x 10mm section for walls. iron bar length is 6 meters	PCS	N/A	YER 8.683
Iron Plates	Iron plate: 1mm thick x 50 cm in height for walls at bottom ends of the walls	m2	N/A	YER 13.750
<b>Shelter Covering</b>				
Plastic Sheets	Plastic Sheet. Dimensions: 4x6 Yard (3.5x5.35) m Weight: approx. (3.5 - 4.5) kg	PCS	N/A	YER 17.500
	Plastic Sheet. Dimensions: 6x8 Yard (5.2x6.8) m Weight: approx. (6.2) kg	PCS	N/A	YER 18.833
	Plastic sheet PVC-650 2mm for a tent (4x4x2.5).	m2	N/A	
	Banner Vinyl materials	m2	N/A	YER 7.833
Thermal Insulation Foam	Thermal insulation foam. tin double sided 15mm thick. (Roll 20m x1m x15 mm.)	Roll	N/A	YER 47.033
	Thermal insulation foam. tin double sided 8mm thick. (Roll 20m x1m x8 mm.)	Roll	N/A	YER 20.933
Mosquito Net	Mosquito net / flymesh. to be fixed on gaps between plywood walls and CGI roof along the length of shelter (roll 12m x 1m )	Roll	N/A	YER 16.667
<b>Local Materials</b>				
Khazaf	Al-Khazaf" to cover the walls - Dimensions: 1.22x2.44 m - Length: 2.44 m - Width: 1.22 m - Thickness: not less than 5mm.	m2	N/A	N/A
Helfa/Thumam	Helfa/Thumam - Bundle Diameter: 20 cm - Bundle Parameter: 60 cm - Bundle Length: 50 cm	Bundle	N/A	N/A
<b>Rehabilitation Materials</b>				
Cement Blocks	Cement block 40*20*20 cm - Normal pressure - Solid	PCS	N/A	YER 515
	Cement block 40*20*20 cm - Automatic pressure - Solid	PCS	N/A	YER 793
	Cement block 40*20*20 cm - Normal pressure - Hollowed	PCS	N/A	YER 616
	Cement block 40*20*20 cm - Automatic pressure - Hollowed	PCS	N/A	YER 505
Doors	Wooden door	m2	N/A	YER 77.170
	Aluminum door normal section	m2	N/A	YER 80.120
	Iron door with 1.25mm thickness	m2	N/A	YER 63.210
Windows	Wooden Windows	m2	N/A	YER 88.000
	Aluminum windows normal section	m2	N/A	YER 105.960
Cement Bags	50Kg package amrani type or Alwatania or the available good quality in the area	Bag	N/A	YER 6.833
Sand	Sand free of mud and impurities to be used for	m3	N/A	YER 12.875

	concrete mortar			
Gravel	Well graded to be used for concrete mortar	m3	N/A	YER 12.400
<b>Accessories</b>				
Nylon Zip Ties	Heavy Duty Nylon Cable Tie Wire Zip Ties Self Locking Tie Wraps Cable Management Kit 100 pcs 16-inch 400mm x 4.6mm	Pack	N/A	YER 4.375
Ropes	Sisal rope - Thickness 10 mm	m	N/A	YER 305
	Sisal rope - Thickness 5 mm	m	N/A	YER 140
	Nylon rope - Thickness: 5 mm	m	N/A	YER 137
	Nylon rope - Thickness: 7 mm	m	N/A	YER 173
	Nylon rope - Thickness: 8 mm	m	N/A	YER 253
Ropes	Nylon rope - Thickness: 10 mm	m	N/A	YER 282
Plastic Hose	Flexible plastic hose 1 in diameter with a length of 100 m	Roll	N/A	YER 134.200
Nails	Nails. Roofing/umbrella with rubber gasket. Length: 63.25 mm (2.5 inches). diameter of head: 12. 65mm.Thickness: 3.5 mm twisted. Box weight:1kg	Pack	N/A	YER 3.533
	Nails. Length:4 Inch (100mm). Diameter: 2 mm. Box weight:1kg.steel galvanized round wire common nail.	Pack	N/A	YER 2.133
	Nails. Length:3 Inch (75mm). Diameter: 2 mm. Box weight:1kg.steel galvanized round wire common nail.	Pack	N/A	YER 1.933
	Nails. Length:2 Inch (50mm). Diameter: 2 mm. Box weight:1kg.steel galvanized round wire common nail.	Pack	N/A	YER 1.867
	Nails. Length:1 Inch (25mm). Diameter: 1 mm.Box weight:1kg.steel galvanized round wire common nail.	Pack	N/A	YER 1.500
PVC Pipes	PVC pipe 3/4 in diameter 6 m long for wiring	PCS	N/A	YER 4.880
	PVC pipe 4 in diameter 2.8 mm thickness 5.5 m long for isolation of wooden poles	PCS	N/A	YER 30.167
Empty Bags (Shwalah)	Empty Polypropylene bags - Size: (50 cm*75 cm) - Bag Capacity: (50 Kg)	PCS	N/A	YER 250
Wood Paint	Anti termite paint	Liter	N/A	YER 5.050
Hinges	Window hinges: 2 inch mild steel butt hinge complete with fixing screws.	PCS	N/A	YER 1.767
	Door hinges: 4" galvanised steel hinges. complete with fixing screws.	PCS	N/A	YER 2.500
Bolt Latch	Window latch bolt: galvanised steel straight barrel bolt latch completes with fixing screws 100mm long	PCS	N/A	YER 1.500
	Door Latch barrel bolt: galvanised steel straight barrel latch bolt. complete with fixing screws about 200mm long (internal)	PCS	N/A	YER 1.783
	Door Latch barrel bolt: galvanised steel straight barrel latch bolt. complete with fixing screws about 200mm long (external lock)	PCS	N/A	YER 2.500
<b>Non Food Items</b>				
<b>Bedding</b>				
Blanket	Blankets 1.5 x 2 m - Compositions: polyester 100% - Medium Thermal 1.5-2 kG	PCS	YER 6.000	YER 5.467

	Blankets 1.5 x 2 m - Compositions: polyester 100% - Medium Thermal 3-4 kG	PCS	YER 9.333	YER 9.000
Mattress	Mattresses - Dimensions: 1.7*0.9 m with a Thickness 10cm	PCS	N/A	N/A
Bed Sheet	Bed Sheets - Dimensions: 2.0 x 2.30m - Compositions: Cotton - Weight: 800 gram	PCS	N/A	N/A
Kitchen/House Materials				
Cooking pot	Cooking pot with lid 7 litres aluminium	PCS	YER 14.400	YER 16.250
	Cooking pot with lid 5 litres aluminium	PCS	YER 12.000	YER 11.500
Plates	Plates - Stainless Steel	PCS	YER 6.500	YER 4.750
Cups	Cups - Stainless Steel	PCS	YER 750	YER 750
Table Spoons	Table Spoons - Stainless Steel	PCS	YER 1.500	YER 1.500
Kitchen knife	Kitchen knife with stainless steel blade	PCS	YER 1.400	YER 1.950
Serving spoon	serving spoon - Stainless Steel	PCS	YER 1.500	YER 2.000
Bucket	Bucket with lid and strong plastic handle to carry the bucket - Capacity: 17 litres - Weight: 800 grams	PCS	YER 5.000	YER 5.000
Sleeping Mats	Sleeping Mats - Dimensions: 1.8*0.9 m Composition: 100% synthetic yarns in a tightly wove	PCS	N/A	YER 10.500
Mosquito nets	Mosquito nets - 100 % Polyethylene (PE) or Polyester (PES) - (180 cm length x 160 cm width x 150 cm height) +/- 5 % treated with WHOPES (WHO Pesticide Evaluation Scheme)	PCS	N/A	N/A
Thermos	Water Cooler Container (Thermos) - with lid - Capacity: 8 litres - made of plastic - strong plastic handle to be carried	PCS	YER 15.500	YER 16.500
Cooking Stove	Cooking Stove - Cubical Yemeni Made local handcraft. made of chip-sum with fan in the side and opening in the top. with a Size of 24cm cylinder Hight	PCS	YER 9.000	YER 17.000
Local Sleeping mat	Local Sleeping mat - diameter 90 cm - made of Khazaf sheet - hand crafted	PCS	YER 5.000	N/A
Solar Lamp	Solar Lamp - LED type - Battery: 7.5 Wh Li-ion NMC battery (2.200 mAh at 3.7V) - Life Span: 4+ years (1500 Charge cycles) - Can charge mobiles. lights. etc.	PCS	N/A	YER 15.000
Cloth				
Pajama	Summer clothing - Male Adult: Cotton pajama average quality	PCS	N/A	YER 5.000
	Summer clothing - Female Adult: Cotton pajama average quality	PCS	N/A	YER 6.000
	Summer clothing - Male Child Adult: Cotton pajama average quality	PCS	N/A	YER 4.625
	Summer clothing - Female Child Adult: Cotton pajama average quality	PCS	N/A	YER 5.250
	Summer clothing - Infant: Cotton pajama average quality	PCS	N/A	YER 3.500
	Winter Clothing - Male: Fleece pajamas	PCS	N/A	YER 6.750
	Winter Clothing - Female: Fleece pajamas	PCS	N/A	YER 5.500
	Winter Clothing - Children: Fleece pajamas	PCS	N/A	YER 4.750

	Winter Clothing - Infant (under 2 years): pajamas	PCS	N/A	YER 2.875
	Winter Clothing - Infant (over 2 years): pajamas	PCS	N/A	YER 3.333
Blanket	Summer clothing - Infant: Cotton blanket average quality	PCS	N/A	YER 4.000
	Winter Clothing - Infant (under 2 years): Fleece infant blanket	PCS	N/A	YER 3.625
	Winter Clothing - Infant (over 2 years): Fleece infant blanket	PCS	N/A	YER 3.667
Socks	Winter Clothing - Male: socks	PCS	N/A	YER 1.500
	Winter Clothing - Female: socks	PCS	N/A	YER 1.625
	Winter Clothing - Children: socks	PCS	N/A	YER 1.300
	Winter Clothing - Infant (under 2 years): socks	PCS	N/A	YER 1.125
	Winter Clothing - Infant (over 2 years): socks	PCS	N/A	YER 1.167
Hat	Winter Clothing - Children: hat	PCS	N/A	YER 1.625
	Winter Clothing - Infant (under 2 years): hat	PCS	N/A	YER 2.125
	Winter Clothing - Infant (over 2 years): hat	PCS	N/A	YER 1.833
Sweater	Winter Clothing - Female: sweater	PCS	N/A	YER 2.000
	Winter Clothing - Children: sweater	PCS	N/A	YER 2.167
Shawl	Winter Clothing - Male: shawl.	PCS	N/A	YER 4.750
Scarf	Winter Clothing - Female: scarf.	PCS	N/A	YER 4.500
Gloves	Winter Clothing - Children: gloves	PCS	N/A	YER 2.075
Jaket	Winter Clothing - Male: jacket	PCS	N/A	YER 3.667

## Annex II: Real estate average prices (Number of rooms and proximity to basic services)

### Tuban District:

Housing structure	Average price - close proximity to basic services	Average price - far away from basic services
1 room and a kitchen and a bathroom	YER 46,667	YER 31,667
2 rooms and a kitchen a bathroom	YER 65,000	YER 46,667
3 rooms, 2 bathrooms and a kitchen	YER 81,667	YER 63,333
4 rooms, 2 bathrooms and a kitchen	YER 103,333	YER 83,333