



Shelter Cluster Yemen
ShelterCluster.org
Coordinating Humanitarian Shelter

Market Assessment AL Jawf Governorate

Prepared by

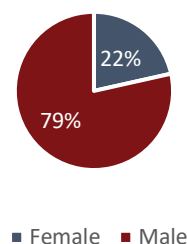


December 2023

Respondents profile

Of the surveyed population, 63% comprise IDP returnees, 21% comprise members from host communities, while 16% are IDPs. Among the respondents:

- 25% are living in IDP sites. are residing in rental accommodation.
- 24% are living in their own houses.
- 21% are living in damaged houses.
- 19% in rented houses.
- 11% hosted by family members.



A. Shelter Materials and Non-Food Items

Shelter materials

Most respondents have confirmed the availability of shelter materials in nearby markets. Conversely, a small fraction mentioned the limited availability of shelter and rehabilitation materials in their vicinity.

NFIs materials

All respondents interviewed affirmed the availability of NFIs, including bedding and kitchen materials, in nearby markets. Regarding proximity:

- 37% mentioned the market being within 2 to 4 km from their residence.
- 34% stated that the market being situated 5 to 10 km from their homes.
- 18% reported living within 11 to 20 km of the market.
- 8% indicated living 1 km from the market.
- A smaller subset (2%) indicated the market being situated more than 20 km from their homes.

In terms of travel time:

- The majority (35%) spent around 30 minutes reaching the shelters and NFI market.
- 26% reported a travel time of 15 minutes to access the market.
- 20% indicated 1 hour of travel time to reach the market.
- 16% stated that they spent less than 15 minutes.

B. Rental Accommodation

The findings from interviews conducted in Al Maslub, Al Maton, Bart Al Anan and Hamdan districts revealed various rental cost ranges among respondents.

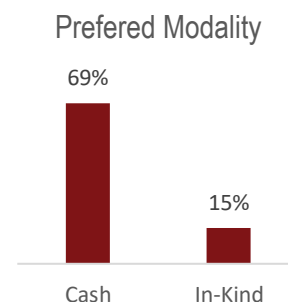
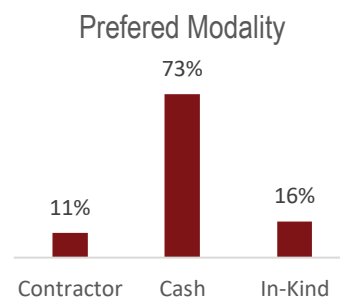
Approximately:

- 29% reported rental costs between YER 21,100 to 33,769 (\$40-\$64).
- 23% indicated costs between YER 34,287.5 to 41,672.5 (\$65-\$79).
- 22% stated rental costs lower than of YER 20,572.5 (Less than \$39).
- A smaller fraction (6%) mentioned costs exceeding YER 52,750 (More than \$100).

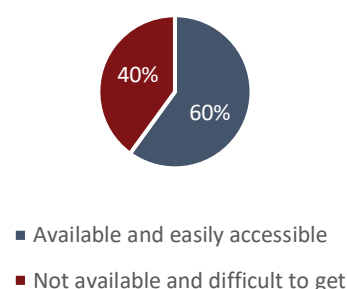
The data highlights that a majority (82%) of respondents experienced stable rental costs over the past six months. However, 14% have indicated an increase in rental costs, relatively 4% noted a decrease in the costs during the same period.

Furthermore, 89% acknowledged accumulating rental payments due to non-payment in recent months. Conversely, only 11% confirmed being up-to-date with rent payments, without any accumulated costs.

Annex I: Shelter materials and NFI prices



Availability and accessibility of rental accommodation



Market Assessment _ Shelter & NFIs Average prices			Al Jawf Price		
			Al Maslub	Al Maton	Bart Al Anan
Category	Items	Unit	Average		
Wooden Materials					
Wooden Poles	Wooden pole: Dimensions: 75mm x 75mm x3000mm	PCS	N/A	N/A	N/A
	Wooden pole: Dimensions: 50mm x 50mm x3000mm	PCS	N/A	N/A	N/A
	Wooden pole: Dimensions: 75mm x 75mm x4000mm	PCS	N/A	N/A	N/A
	Wooden pole: Dimensions: 50mm x 50mm x4000mm	PCS	N/A	N/A	N/A
Wooden Plate	Wooden plate: Size: 100mm width x 22mm depth x 3000mm length.	PCS	YER 3.167	YER 3.125	YER 2.333
	Wooden plate: Size: 100mm width x 22mm depth x 4000mm length.	PCS	YER 1.000	YER 4.025	YER 3.133
	Wooden plate: Size: 100mm width x 50mm depth x 5000mm length.	PCS	N/A	YER 5.800	N/A
Wooden Plywood	Plywood panel size. 1200mmx 2400mm. 9 mm thick.first class. minimum 7 plies	PCS	N/A	N/A	N/A
	Plywood panel size. 1200mmx 2400mm. 6 mm thick.first class minimum 7 plies	PCS	N/A	N/A	N/A
Steel Materials					
Iron Sheets	Box profile galvanised iron roofing sheets. 0.5mm thick. 1000mm wide length 2500mm	PCS	YER 6.767	YER 10.083	YER 11.167
	Box profile galvanised iron roofing sheets. 0.5mm thick. 1000mm wide length 6000mm	PCS	YER 7.000	YER 22.167	YER 22.000
	Box profile galvanised iron roofing sheets. 0.21mm thick. 1000mm wide length 6000mm	PCS	YER 8.200	YER 10.633	YER 8.167
Iron Ridge Cap	Galvanised iron ridge cap. 0.5 mm thickness. At least 600mm wide. (length available market 3.5m)	PCS	YER 7.633	YER 6.467	YER 7.717
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	YER 7.500	YER 8.917	YER 9.400
Iron Net	Iron Net 5cmx5cm opening size (Galvanised chain link iron mesh). Size of the roll is (10m x 2m)	Roll	YER 11.833	YER 14.967	YER 18.167
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	YER 41.333	YER 29.167	YER 43.667
Galvanized Metal Mesh	Galvanized iron "Daymen mesh" 1.22x2.44 m and 1.3mm thickness	PCS	YER 5.667	YER 3.933	YER 6.500
GI Pipes	Galvanized iron pipe Diameter: 2.5 inch Thickness: 2.4 mm Length: 6 m	PCS	YER 16.433	YER 17.167	YER 17.500
	Galvanized iron pipe Diameter: 1.0 inch Thickness: 1.5 mm Length: 6 m	PCS	YER 5.100	YER 5.067	YER 5.250

	Galvanized iron pipe Diameter: 3/4 inch Thickness: 1.25 mm Length: 6 m	PCS	YER 4.433	YER 4.000	YER 5.567
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	YER 4.783	YER 4.987	YER 6.500
Reinforcement Steel Bars	Reinforcement Steel bars: Diameter: Ø10 mm. Length: 2.0 m	PCS	YER 567	YER 513	YER 592
	Reinforcement steel bars: Diameter: Ø 12mm Length: 12 m	PCS	YER 4.767	YER 4.673	YER 5.000
	Soft steel bars Ø 6 mm diameter and 6 m length	PCS	YER 1.533	YER 1.667	YER 1.600
Iron Bars	Iron Bar: 2mm x 10mm section for walls. iron bar length is 6 meters	PCS	YER 4.733	YER 5.933	N/A
Iron Plates	Iron plate: 1mm thick x 50 cm in height for walls at bottom ends of the walls	m2	YER 6.833	YER 5.667	YER 6.367
Shelter Covering					
Plastic Sheets	Plastic Sheet. Dimensions: 4x6 Yard (3.5x5.35) m Weight: approx. (3.5 - 4.5) kg	PCS	YER 4.650	YER 4.575	YER 5.100
	Plastic Sheet. Dimensions: 6x8 Yard (5.2x6.8) m Weight: approx. (6.2) kg	PCS	YER 10.200	YER 11.825	YER 10.433
	Plastic sheet PVC-650 2mm for a tent (4x4x2.5).	m2	N/A	YER 6.125	YER 6.833
	Banner Vinyl materials	m2	N/A	YER 1.450	YER 667
Thermal Insulation Foam	Thermal insulation foam. tin double sided 15mm thick. (Roll 20m x1m x15 mm.)	Roll	YER 13.450	YER 13.225	YER 13.967
	Thermal insulation foam. tin double sided 8mm thick. (Roll 20m x1m x8 mm.)	Roll	YER 11.325	YER 12.325	YER 12.567
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	YER 11.925	YER 12.000	YER 11.933
Local Materials					
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	N/A
Helfa/Thumam	Helfa/Thumam - Bundle Diameter: 20 cm - Bundle Parameter: 60 cm - Bundle Length: 50 cm	Bundle	N/A	N/A	N/A
Rehabilitation Materials					
Cement Blocks	Cement block 40*20*20 cm - Normal pressure - Solid	PCS	YER 420	YER 176	YER 395
	Cement block 40*20*20 cm - Automatic pressure - Solid	PCS	YER 529	YER 271	YER 622
	Cement block 40*20*20 cm - Normal pressure - Hollowed	PCS	YER 406	YER 161	YER 378
	Cement block 40*20*20 cm - Automatic pressure - Hollowed	PCS	YER 454	YER 210	YER 485
Doors	Wooden door	m2	YER 22.429	YER 22.143	YER 20.000
	Aluminium door normal section	m2	YER 17.500	YER 16.429	YER 17.333

	Iron door with 1.25mm thickness	m2	YER 15.000	YER 15.714	YER 12.333
Windows	Wooden Windows	m2	YER 15.786	YER 17.143	YER 15.000
	Aluminium windows normal section	m2	YER 19.429	YER 16.857	YER 18.167
Cement Bags	50Kg package amrani type or Alwatania or the available good quality in the area	Bag	YER 3.057	YER 1.657	YER 3.983
Sand	Sand free of mud and impurities to be used for concrete mortar	m3	YER 10.500	YER 4.286	YER 10.217
Gravel	Well graded to be used for concrete mortar	m3	YER 10.200	YER 4.843	YER 13.017
Accessories					
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 1.817	YER 2.000
Ropes	Sisal rope - Thickness 10 mm	m	N/A	YER 178	YER 203
	Sisal rope - Thickness 5 mm	m	N/A	YER 100	YER 200
	Nylon rope - Thickness: 5 mm	m	YER 50	YER 40	YER 48
	Nylon rope - Thickness: 7 mm	m	YER 50	YER 50	YER 73
	Nylon rope - Thickness: 8 mm	m	YER 70	YER 70	YER 80
Nylon rope - Thickness: 10 mm	m	YER 75	YER 100	YER 113	
Plastic Hose	Flexible plastic hose 1 in diameter with a length of 100 m	Roll	YER 25.667	YER 23.700	YER 25.813
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	YER 1.400	YER 1.500	YER 1.575
	Nails. Length:4 Inch (100mm). Diameter: 2 mm. Box weight: 1kg.steel galvanized round wire common nail.	Pack	YER 1.333	YER 1.300	YER 1.488
	Nails. Length:3 Inch (75mm). Diameter: 2 mm. Box weight:1 kg. steel galvanized round wire common nail.	Pack	YER 1.333	YER 1.150	YER 1.375
	Nails. Length:2 Inch (50mm). Diameter: 2 mm. Box weight: 1kg.steel galvanized round wire common nail.	Pack	YER 1.333	YER 1.167	YER 1.275
	Nails. Length:1 Inch (25mm). Diameter: 1 mm. Box weight: 1kg.steel galvanized round wire common nail.	Pack	YER 950	YER 1.033	YER 1.000
PVC Pipes	PVC pipe 3/4 in diameter 6 m long for wiring	PCS	N/A	YER 2.900	YER 3.075
	PVC pipe 4 in diameter 2.8 mm thickness 5.5 m long for isolation of wooden poles	PCS	YER 7.767	YER 7.467	YER 7.925
Empty Bags (Shwalah)	Empty Polypropylene bags - Size: (50 cm*75 cm) - Bag Capacity: (50 Kg)	PCS	N/A	YER 283	YER 238
Wood Paint	Anti termite paint	Liter	YER 1.467	YER 2.400	YER 2.675
Hinges	Window hinges: 2-inch mild steel butt hinge complete with fixing screws.	PCS	YER 667	YER 733	YER 750
	Door hinges: 4" galvanised steel hinges. complete with fixing screws.	PCS	YER 900	YER 967	YER 1.225

Bolt Latch	Window latch bolt: galvanised steel straight barrel bolt latch completes with fixing screws 100mm long	PCS	YER 650	YER 600	YER 750
	Door Latch barrel bolt: galvanised steel straight barrel latch bolt. complete with fixing screws about 200mm long (internal)	PCS	YER 933	YER 833	YER 925
	Door Latch barrel bolt: galvanised steel straight barrel latch bolt. complete with fixing screws about 200mm long (external lock)	PCS	YER 933	YER 900	YER 975
Non Food Items					
Bedding					
Blanket	Blankets 1.5 x 2 m - Compositions: polyester 100% - Medium Thermal 1.5-2 kG	PCS	YER 3.983	YER 3.700	YER 5.150
	Blankets 1.5 x 2 m - Compositions: polyester 100% - Medium Thermal 3-4 kG	PCS	YER 5.933	YER 5.433	YER 7.525
Mattress	Mattresses - Dimensions: 1.7*0.9 m with a Thickness 10cm	PCS	N/A	N/A	N/A
Bed Sheet	Bed Sheets - Dimensions: 2.0 x 2.30m - Compositions: Cotton - Weight: 800 gram	PCS	N/A	N/A	N/A
Kitchen/House Materials					
Cooking pot	Cooking pot with lid 7 Liters aluminium	PCS	YER 7.400	YER 8.467	YER 7.575
	Cooking pot with lid 5 Liters aluminium	PCS	YER 5.267	YER 6.283	YER 6.800
Plates	Plates - Stainless Steel	PCS	YER 1.233	YER 1.200	YER 1.800
Cups	Cups - Stainless Steel	PCS	YER 367	YER 250	YER 313
Table Spoons	Table Spoons - Stainless Steel	PCS	YER 93	YER 117	YER 113
Kitchen knife	Kitchen knife with stainless steel blade	PCS	YER 950	YER 933	YER 1.038
Serving spoon	serving spoon - Stainless Steel	PCS	YER 933	YER 717	YER 875
Bucket	Bucket with lid and strong plastic handle to carry the bucket - Capacity: 17 Liters - Weight: 800 grams	PCS	YER 2.000	YER 1.700	YER 1.700
Sleeping Mats	Sleeping Mats - Dimensions: 1.8*0.9 m Composition: 100% synthetic yarns in a tightly wove	PCS	YER 1.867	YER 1.767	YER 2.170
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	N/A
Thermos	Water Cooler Container (Thermos) - with lid - Capacity: 8 Liters - made of plastic - strong plastic handle to be carried	PCS	YER 7.533	YER 6.733	YER 7.450
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 10.333	YER 9.267	YER 9.800
Local Sleeping mat	Local Sleeping mat - diameter 90 cm - made of Khazaf sheet - hand crafted	PCS	N/A	YER 6.333	YER 6.125

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 11.133	YER 11.125
Cloth					
Pajama	Summer clothing - Male Adult: Cotton pajama average quality	PCS	YER 2.700	YER 2.033	YER 3.025
	Summer clothing - Female Adult: Cotton pajama average quality	PCS	YER 2.900	YER 3.067	YER 3.150
	Summer clothing - Male Child Adult: Cotton pajama average quality	PCS	YER 2.350	YER 2.300	YER 2.200
	Summer clothing - Female Child Adult: Cotton pajama average quality	PCS	YER 2.825	YER 2.367	YER 2.450
	Summer clothing - Infant: Cotton pajama average quality	PCS	YER 1.875	YER 1.333	YER 1.575
	Winter Clothing - Male: Fleece pajamas	PCS	YER 5.475	YER 5.400	YER 5.200
	Winter Clothing - Female: Fleece pajamas	PCS	YER 3.350	YER 3.233	YER 3.950
	Winter Clothing - Children: Fleece pajamas	PCS	YER 3.050	YER 2.767	YER 2.050
	Winter Clothing - Infant (under 2 years): pajamas	PCS	YER 2.425	YER 2.167	YER 2.275
	Winter Clothing - Infant (over 2 years): pajamas	PCS	YER 3.175	YER 3.167	YER 3.275
Blanket	Summer clothing - Infant: Cotton blanket average quality	PCS	YER 2.850	YER 2.867	YER 2.950
	Winter Clothing - Infant (under 2 years): Fleece infant blanket	PCS	YER 4.025	YER 3.233	YER 3.400
	Winter Clothing - Infant (over 2 years): Fleece infant blanket	PCS	YER 4.825	YER 5.200	YER 4.950
Socks	Winter Clothing - Male: socks	PCS	YER 875	YER 733	YER 825
	Winter Clothing - Female: socks	PCS	YER 850	YER 733	YER 1.025
	Winter Clothing - Children: socks	PCS	YER 725	YER 833	YER 488
	Winter Clothing - Infant (under 2 years): socks	PCS	YER 775	YER 500	YER 675
	Winter Clothing - Infant (over 2 years): socks	PCS	YER 800	YER 633	YER 700
Hat	Winter Clothing - Children: hat	PCS	YER 888	YER 1.267	YER 1.575
	Winter Clothing - Infant (under 2 years): hat	PCS	YER 1.025	YER 933	YER 1.075
	Winter Clothing - Infant (over 2 years): hat	PCS	YER 1.125	YER 1.200	YER 1.575
Sweater	Winter Clothing - Female: sweater	PCS	YER 3.250	YER 3.333	YER 3.100
	Winter Clothing - Children: sweater	PCS	YER 3.575	YER 2.767	YER 2.500
Shawl	Winter Clothing - Male: shawl.	PCS	YER 3.075	YER 3.033	YER 3.075
Scarf	Winter Clothing - Female: scarf.	PCS	YER 3.025	YER 2.067	YER 2.375
Gloves	Winter Clothing - Children: gloves	PCS	YER 675	YER 533	YER 575
Jaket	Winter Clothing - Male: jacket	PCS	YER 6.175	YER 5.567	YER 5.925

Al Maslub 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 21,667	YER 17,000
2 rooms and a kitchen a bathroom	YER 30,000	YER 24,667
3 rooms, 2 bathrooms and a kitchen	YER 38,333	YER 33,000
4 rooms, 2 bathrooms and a kitchen	YER 48,333	YER 40,000

Al Maton 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 18,333	YER 11,667
2 rooms and a kitchen a bathroom	YER 29,333	YER 21,667
3 rooms, 2 bathrooms and a kitchen	YER 45,000	YER 31,667
4 rooms, 2 bathrooms and a kitchen	YER 60,000	YER 36,667

Bart Al Anan 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 33,500	YER 23,750
2 rooms and a kitchen a bathroom	YER 43,750	YER 30,000
3 rooms, 2 bathrooms and a kitchen	YER 53,000	YER 38,000
4 rooms, 2 bathrooms and a kitchen	YER 60,000	YER 42,500