



Shelter Cluster Yemen
ShelterCluster.org
Coordinating Humanitarian Shelter

Market Assessment Hajjah Governorate

Prepared by



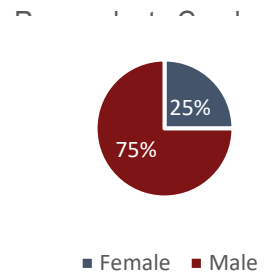
December 2023

Key Findings

Respondents profile

Of the surveyed population, 89% comprise IDP returnees, while 9% consist of IDFs, relatively a small fraction (3%) consists of members from host communities. Among the respondents:

- 45% are residing in rental accommodation.
- 41% are living in IDP sites.
- 6% are living in damaged houses.
- 6% are living in other places than the mentioned.
- 2% hosted by family members.



A. Shelter Materials and Non-Food Items

Shelter materials

Almost all 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.

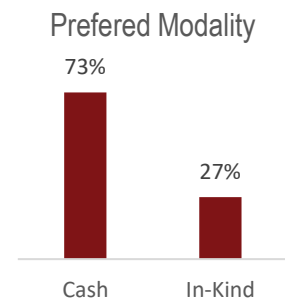
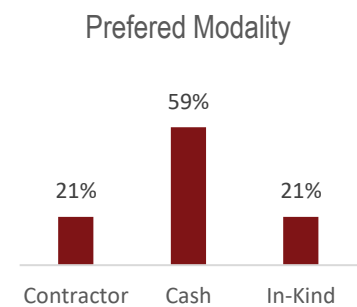
NFIs materials

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

- 63% mentioned the market being within 2 to 4 km from their residence.
- 26% reported living within 1 km of the market.
- 11% indicated the market is located within 5 to 10 km from their homes.

In terms of travel time:

- The majority (54%) reported a travel time less than 15 minutes to access the market.
- 26% spent around 15 minutes reaching the shelters and NFI market.
- 20% indicated they spent 30 minutes to reach the market.



B. Rental Accommodation

The findings from interviews conducted in Abs district revealed various rental cost ranges among respondents. Approximately:

- 49% reported rental costs between YER 21,100 to YER 33,769 (\$40-\$64).
- 23% indicated costs between YER 34,287 to YER 41,672 (\$65-\$79).
- 22% mentioned costs lower than YER 20,572.5 (Less than \$39).
- 4% reported a rental cost exceeding YER 52,750 (More than \$100).
- 3% stated ranges of YER 42,200 to YER 52,750 (\$80-\$100).

The data highlights that 64% of respondents experienced an increase in rental costs over the past six months. However, 34% indicated a stable cost, relatively a small portion (2%) reported a decrease during the same period.

Availability and accessibility of rental accommodation



Furthermore, 92% acknowledged accumulating rental payments due to non-payment in recent months. Conversely, 8% confirmed being up-to-date with rent payments, without any accumulated costs.

Annex I: Shelter materials and NFI prices

| Market Assessment _ Shelter & NFIs Average prices | | | Hajjah Price |
|---|---|------|--------------|
| | | | Abs |
| Category | Items | Unit | Average |
| Wooden Materials | | | |
| Wooden Poles | Wooden pole: Dimensions: 75mm x 75mm x3000mm | PCS | N/A |
| | Wooden pole: Dimensions: 50mm x 50mm x3000mm | PCS | N/A |
| | Wooden pole: Dimensions: 75mm x 75mm x4000mm | PCS | N/A |
| | Wooden pole: Dimensions: 50mm x 50mm x4000mm | PCS | N/A |
| Wooden Plate | Wooden plate: Size: 100mm width x 22mm depth x 3000mm length. | PCS | YER 1.917 |
| | Wooden plate: Size: 100mm width x 22mm depth x 4000mm length. | PCS | YER 2.783 |
| | Wooden plate: Size: 100mm width x 50mm depth x 5000mm length. | PCS | YER 5.767 |
| Wooden Plywood | Plywood panel size. 1200mmx 2400mm. 9 mm thick.first class. minimum 7 plies | PCS | N/A |
| | Plywood panel size. 1200mmx 2400mm. 6 mm thick.first class minimum 7 plies | PCS | N/A |
| Steel Materials | | | |
| Iron Sheets | Box profile galvanised iron roofing sheets. 0.5mm thick. 1000mm wide length 2500mm | PCS | YER 8.000 |
| | Box profile galvanised iron roofing sheets. 0.5mm thick. 1000mm wide length 6000mm | PCS | YER 13.900 |
| | Box profile galvanised iron roofing sheets. 0.21mm thick. 1000mm wide length 6000mm | PCS | YER 8.067 |
| Iron Ridge Cap | Galvanised iron ridge cap. 0.5 mm thickness. atleast 600mm wide. (length available market 3.5m) | PCS | YER 4.760 |
| 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 3.767 |
| Iron Net | Iron Net 5cmx5cm opening size (Galvanised chain link iron mesh). Size of the roll is (10m x 2m) | Roll | YER 10.000 |
| 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 16.333 |
| Galvanized Metal Mesh | Galvanized iron "Daymen mesh" 1.22x2.44 m and 1.3mm thickness | PCS | YER 4.767 |
| GI Pipes | Galvanized iron pipe Diameter: 2.5 inch Thickness: 2.4 mm Length: 6 m | PCS | YER 23.000 |
| | Galvanized iron pipe Diameter: 1.0 inch Thickness: 1.5 mm Length: 6 m | PCS | YER 4.933 |
| | Galvanized iron pipe Diameter: 3/4 inch Thickness: 1.25 mm Length: 6 m | PCS | YER 3.810 |

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| 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 3.533 |
| Reinforcement Steel Bars | Reinforcement Steel bars: Diameter: Ø10 mm. Length: 2.0 m | PCS | YER 403 |
| | Reinforcement steel bars: Diameter: Ø 12mm Length: 12 m | PCS | YER 4.933 |
| | Soft steel bars Ø 6 mm diameter and 6 m length | PCS | YER 1.133 |
| Iron Bars | Iron Bar: 2mm x 10mm section for walls. iron bar length is 6 meters | PCS | YER 4.500 |
| Iron Plates | Iron plate: 1mm thick x 50 cm in height for walls at bottom ends of the walls | m2 | YER 5.250 |
| Shelter Covering | | | |
| Plastic Sheets | Plastic Sheet. Dimensions: 4x6 Yard (3.5x5.35) m Weight: approx. (3.5 - 4.5) kg | PCS | YER 4.917 |
| | Plastic Sheet. Dimensions: 6x8 Yard (5.2x6.8) m Weight: approx. (6.2) kg | PCS | YER 9.433 |
| | Plastic sheet PVC-650 2mm for a tent (4x4x2.5). | m2 | N/A |
| | Banner Vinyl materials | m2 | N/A |
| Thermal Insulation Foam | Thermal insulation foam. tin double sided 15mm thick. (Roll 20m x1m x15 mm.) | Roll | YER 21.000 |
| | Thermal insulation foam. tin double sided 8mm thick. (Roll 20m x1m x8 mm.) | Roll | YER 14.267 |
| 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 11.833 |
| 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 | YER 773 |
| Helfa/Thumam | Helfa/Thumam - Bundle Diameter: 20 cm - Bundle Parameter: 60 cm - Bundle Length: 50 cm | Bundle | YER 1.100 |
| Rehabilitation Materials | | | |
| Cement Blocks | Cement block 40*20*20 cm - Normal pressure - Solid | PCS | YER 230 |
| | Cement block 40*20*20 cm - Automatic pressure - Solid | PCS | YER 562 |
| | Cement block 40*20*20 cm - Normal pressure - Hollowed | PCS | YER 346 |
| | Cement block 40*20*20 cm - Automatic pressure - Hollowed | PCS | YER 374 |
| Doors | Wooden door | m2 | YER 27.600 |
| | Aluminium door normal section | m2 | YER 19.600 |
| | Iron door with 1.25mm thickness | m2 | YER 8.900 |
| Windows | Wooden Windows | m2 | YER 14.800 |
| | Aluminium windows normal section | m2 | YER 24.000 |
| Cement Bags | 50Kg package amrani type or Alwatania or the available good quality in the area | Bag | YER 3.600 |

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| Sand | Sand free of mud and impurities to be used for concrete mortar | m3 | YER 10.000 |
| Gravel | Well graded to be used for concrete mortar | m3 | YER 12.000 |
| 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 | YER 3.000 |
| Ropes | Sisal rope - Thickness 10 mm | m | YER 190 |
| | Sisal rope - Thickness 5 mm | m | YER 75 |
| | Nylon rope - Thickness: 5 mm | m | YER 60 |
| | Nylon rope - Thickness: 7 mm | m | YER 88 |
| | Nylon rope - Thickness: 8 mm | m | YER 110 |
| | Nylon rope - Thickness: 10 mm | m | YER 128 |
| Plastic Hose | Flexible plastic hose 1 in diameter with a length of 100 m | Roll | YER 36.000 |
| 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 |
| | Nails. Length:4 Inch (100mm). Diameter: 2 mm. Box weight:1kg. steel galvanized round wire common nail. | Pack | YER 1.425 |
| | Nails. Length:3 Inch (75mm). Diameter: 2 mm. Box weight:1kg.steel galvanized round wire common nail. | Pack | YER 1.275 |
| | Nails. Length:2 Inch (50mm). Diameter: 2 mm.Box weight:1kg.steel galvanized round wire common nail. | Pack | YER 1.150 |
| | Nails. Length:1 Inch (25mm). Diameter: 1 mm.Box weight:1kg.steel galvanized round wire common nail. | Pack | YER 850 |
| PVC Pipes | PVC pipe 3/4 in diameter 6 m long for wiring | PCS | YER 1.900 |
| | PVC pipe 4 in diameter 2.8 mm thickness 5.5 m long for isolation of wooden poles | PCS | YER 6.725 |
| Empty Bags (Shwalah) | Empty Polypropylene bags - Size: (50 cm*75 cm) - Bag Capacity: (50 Kg) | PCS | YER 400 |
| Wood Paint | Anti termite paint | Liter | YER 1.750 |
| Hinges | Window hinges: 2 inch mild steel butt hinge complete with fixing screws. | PCS | YER 575 |
| | Door hinges: 4" galvanised steel hinges. complete with fixing screws. | PCS | YER 813 |
| Bolt Latch | Window latch bolt: galvanised steel straight barrel bolt latch completes with fixing screws 100mm long | PCS | YER 475 |
| | Door Latch barrel bolt: galvanised steel straight barrel latch bolt. complete with fixing screws about 200mm long (internal) | PCS | YER 575 |
| | Door Latch barrel bolt: galvanised steel straight barrel latch bolt. complete with fixing screws about 200mm long (external lock) | PCS | YER 588 |
| Non Food Items | | | |
| Bedding | | | |
| Blanket | Blankets 1.5 x 2 m - Compositions: polyester 100% - Medium Thermal 1.5-2 kG | PCS | YER 6.000 |

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| | Blankets 1.5 x 2 m - Compositions: polyester 100% - Medium Thermal 3-4 kG | PCS | YER 9.333 |
| Mattress | Mattresses - Dimensions: 1.7*0.9 m with a Thickness 10cm | PCS | N/A |
| Bed Sheet | Bed Sheets - Dimensions: 2.0 x 2.30m - Compositions: Cotton - Weight: 800 gram | PCS | N/A |
| Kitchen/House Materials | | | |
| Cooking pot | Cooking pot with lid 7 litres aluminium | PCS | YER 3.000 |
| | Cooking pot with lid 5 litres aluminium | PCS | YER 2.500 |
| Plates | Plates - Stainless Steel | PCS | YER 933 |
| Cups | Cups - Stainless Steel | PCS | YER 383 |
| Table Spoons | Table Spoons - Stainless Steel | PCS | YER 150 |
| Kitchen knife | Kitchen knife with stainless steel blade | PCS | YER 683 |
| Serving spoon | serving spoon - Stainless Steel | PCS | YER 650 |
| Bucket | Bucket with lid and strong plastic handle to carry the bucket - Capacity: 17 litres - Weight: 800 grams | PCS | YER 1.700 |
| Sleeping Mats | Sleeping Mats - Dimensions: 1.8*0.9 m Composition: 100% synthetic yarns in a tightly wove | PCS | YER 6.500 |
| 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 |
| Thermos | Water Cooler Container (Thermos) - with lid - Capacity: 8 litres - made of plastic - strong plastic handle to be carried | PCS | YER 6.433 |
| 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 3.333 |
| Local Sleeping mat | Local Sleeping mat - diameter 90 cm - made of Khazaf sheet - hand crafted | PCS | YER 3.000 |
| 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 | YER 6.167 |
| Cloth | | | |
| Pajama | Summer clothing - Male Adult: Cotton pajama average quality | PCS | YER 3.175 |
| | Summer clothing - Female Adult: Cotton pajama average quality | PCS | YER 2.625 |
| | Summer clothing - Male Child Adult: Cotton pajama average quality | PCS | YER 2.200 |
| | Summer clothing - Female Child Adult: Cotton pajama average quality | PCS | YER 2.575 |
| | Summer clothing - Infant: Cotton pajama average quality | PCS | YER 1.450 |
| | Winter Clothing - Male: Fleece pajamas | PCS | YER 3.325 |
| | Winter Clothing - Female: Fleece pajamas | PCS | YER 3.550 |
| | Winter Clothing - Children: Fleece pajamas | PCS | YER 2.000 |
| | Winter Clothing - Infant (under 2 years): pajamas | PCS | YER 1.825 |
| | Winter Clothing - Infant (over 2 years): pajamas | PCS | YER 1.775 |

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| Blanket | Summer clothing - Infant: Cotton blanket average quality | PCS | YER 1.575 |
| | Winter Clothing - Infant (under 2 years): Fleece infant blanket | PCS | YER 1.250 |
| | Winter Clothing - Infant (over 2 years): Fleece infant blanket | PCS | YER 1.800 |
| Socks | Winter Clothing - Male: socks | PCS | YER 725 |
| | Winter Clothing - Female: socks | PCS | YER 600 |
| | Winter Clothing - Children: socks | PCS | YER 413 |
| | Winter Clothing - Infant (under 2 years): socks | PCS | YER 463 |
| | Winter Clothing - Infant (over 2 years): socks | PCS | YER 463 |
| Hat | Winter Clothing - Children: hat | PCS | YER 750 |
| | Winter Clothing - Infant (under 2 years): hat | PCS | YER 725 |
| | Winter Clothing - Infant (over 2 years): hat | PCS | YER 625 |
| Sweater | Winter Clothing - Female: sweater | PCS | YER 2.300 |
| | Winter Clothing - Children: sweater | PCS | YER 1.000 |
| Shawl | Winter Clothing - Male: shawl. | PCS | YER 2.250 |
| Scarf | Winter Clothing - Female: scarf. | PCS | YER 1.500 |
| Gloves | Winter Clothing - Children: gloves | PCS | YER 738 |
| Jaket | Winter Clothing - Male: jacket | PCS | YER 3.500 |

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

Abs 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 25,000 | YER 15,667 |
| 2 rooms and a kitchen a bathroom | YER 40,000 | YER 28,333 |
| 3 rooms, 2 bathrooms and a kitchen | YER 55,000 | YER 38,333 |
| 4 rooms, 2 bathrooms and a kitchen | YER 73,333 | YER 58,333 |