

Bangladesh - Shelter Need Assessment Cox's Bazar 2019

UNHCR

Report generated on: May 2, 2021

Visit our data catalog at: <https://microdata.unhcr.org/index.php>

Overview

Identification

ID NUMBER

UNHCR_BGD_SHELTER_2019_v2.1

Version

VERSION DESCRIPTION

2.1: Edited, anonymous dataset for licensed distribution.

Overview

ABSTRACT

Ensuring adequate and safe shelter for the refugees has been the core part of UNHCR's response in the Rohingya Refugee Crisis Operation from the beginning of influx. Moving forward from emergency shelter kits (ESK) distribution to upgrade shelter kits (USK) distribution, in 2019 UNHCR has initiated a need based targeted shelter repair and replacement assistance to maintain adequate shelter conditions. In line with this approach, condition of the shelters have been assessed in order to identify the individual shelter needs and specific needs of vulnerable families by the technical staff of shelter partners according to criteria and information have been collected through GIS tool. A total of 59,920 shelters were assessed. Based on the outcome of the assessment, most vulnerable shelters have been provided shelter support for Repair and Replacement and less vulnerable shelters are also receiving support for repair and replacement.

UNITS OF ANALYSIS

Shelter

Scope

NOTES

The scope includes:

- conditions of shelter (wall, roof, plinth)
- location of shelter
- required materials to repair the shelter
- support required to improve shelter or to transport the materials

TOPICS

Topic	Vocabulary	URI
Shelter/Other Infrastructure		

Coverage

GEOGRAPHIC COVERAGE

14 camps in Cox's Bazar.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	

DDI DOCUMENT ID

UNHCR_BGD_2019_SHELTER_DDI_V1.0

Sampling

Sampling Procedure

Complete enumeration.

Weighting

No weight is provided since the dataset is not a sample but a complete enumeration.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2019-07-05	2019-09-30	N/A

Data Collection Mode

Other [oth]

Data Collectors

Name	Abbreviation	Affiliation
United Nations High Commissioner for Refugees	UNHCR	

Data Processing

Data Editing

Dataset was edited and anonymised with local suppression.

Data Appraisal

No content available

File Description

Variable List

UNHCR_BGD_2019_Shelter

Content

Cases 59920

Variable(s) 16

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V17	shelter_id	Shelter ID	contin	numeric	
V18	roof_condition	What is the roof condition?	discrete	numeric	
V19	wall_condition	What is the frame/wall condition?	discrete	numeric	
V20	plinth_condition	What is the plinth condition?	discrete	numeric	
V21	is_location_fine	Is the location fine?	discrete	numeric	
V22	overall_condition	What is the overall rating of the shelter condition?	discrete	numeric	
V23	required_borak_bamboo	Required material (Borak Bamboo)?	discrete	numeric	
V24	required_muli_bamboo	Required material (Muli Bamboo)?	contin	numeric	
V25	required_tarpaulin	Required material (Tarpaulin)?	discrete	numeric	
V26	required_sand_bag	Required material (Sand Bag)?	discrete	numeric	
V27	required_rope	Required material (Rope)?	contin	numeric	
V28	required_wire	Required material (Wire)?	contin	numeric	
V29	required_iron_peg	Required material (Iron Peg)?	discrete	numeric	
V30	support_material_transportation	Labour Support for Material Transportation?	discrete	numeric	
V31	support_repairing_work	Labour Support for Repairing Work?	discrete	numeric	
V32	camp_name	Camp Name	discrete	numeric	

Shelter ID (shelter_id)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Continuous	Valid cases: 59920
Format: numeric	Invalid: 0
Width: 12	Minimum: 1
Decimals: 0	Maximum: 59920
Range: 1-59920	Mean: 29960.5
	Standard deviation: 17297.6

What is the roof condition? (roof_condition)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete	Valid cases: 59568
Format: numeric	Invalid: 352
Width: 12	
Decimals: 0	
Range: 1-3	

What is the frame/wall condition? (wall_condition)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete	Valid cases: 59553
Format: numeric	Invalid: 367
Width: 12	
Decimals: 0	
Range: 1-3	

What is the plinth condition? (plinth_condition)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete	Valid cases: 59521
Format: numeric	Invalid: 399
Width: 12	
Decimals: 0	
Range: 1-3	

Is the location fine? (is_location_fine)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete	Valid cases: 59577
Format: numeric	Invalid: 343
Width: 12	
Decimals: 0	
Range: 1-3	

What is the overall rating of the shelter condition? (overall_condition)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 59579
 Invalid: 341

Required material (Borak Bamboo)? (required_borak_bamboo)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 0-4

Valid cases: 59920
 Invalid: 0

Required material (Muli Bamboo)? (required_muli_bamboo)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Continuous
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 0-60

Valid cases: 59920
 Invalid: 0
 Minimum: 0
 Maximum: 60
 Mean: 44.3
 Standard deviation: 14.9

Required material (Tarpaulin)? (required_tarpaulin)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 0-2

Valid cases: 59920
 Invalid: 0

Required material (Sand Bag)? (required_sand_bag)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 0-20

Valid cases: 59920
 Invalid: 0

Required material (Rope)? (required_rope)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Continuous	Valid cases: 59920
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 49.6
	Standard deviation: 18.6

Required material (Wire)? (required_wire)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Continuous	Valid cases: 59920
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 342.2
	Standard deviation: 158.7

Required material (Iron Peg)? (required_iron_peg)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete	Valid cases: 59920
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 0-6	

Labour Support for Material Transportation?

(support_material_transportation)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete	Valid cases: 59583
Format: numeric	Invalid: 337
Width: 12	
Decimals: 0	
Range: 1-2	

Labour Support for Repairing Work? (support_repairing_work)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete	Valid cases: 59583
Format: numeric	Invalid: 337
Width: 12	
Decimals: 0	
Range: 1-2	

Camp Name (camp_name)

File: UNHCR_BGD_2019_Shelter

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-14

Valid cases: 59541
Invalid: 379

Documentation

Questionnaires

UNHCR_BGD_SHELTER_2019_questionnaire

Title UNHCR_BGD_SHELTER_2019_questionnaire

Filename UNHCR_BGD_SHELTER_2019_questionnaire.pdf

Technical documents

UNHCR_BGD_SHELTER_2019_documentation

Title UNHCR_BGD_SHELTER_2019_documentation

Filename ddi-documentation-english-209.pdf
