

**Module:** Public Health Disaster Planning for Districts

**Organization:** East Africa HEALTH Alliance, 2009-2012

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# Exercise Answers: Using the Sphere Standards Handbook

Compiled By The Eastern Africa Disaster  
Management Training Core Team

# INSTRUCTIONS

- We shall answer these questions in district groups
- For each question, check the SPHERE Manual to identify the required standard
- Give the answer and the page

# Question 1

How much drinking water is required for survival assuming climatic conditions and individual needs are constant?

Answer: 2.5L-3L

## Question 2

How many public latrines are required during initial phase of resettlement the after stabilisation

Answer: Initially, a latrine for every 100 people; eventually, a latrine for every 20 people

## Question 3:

What is the name given to the process where food aid is targeted to meet the needs of vulnerable groups?

Answer: Targeting

- See page 169 (standard 3 food aid management-distribution)

## Question 4

How much energy per person per day is required amongst the displaced population

Answer: 2100Kcal

- See manual page 189 (standard 1- General nutritional support)



## Question 5

What is the minimum number of toilets per child for girls and boys in institutions like schools?

Answer: 1 :30 for girls, 1:60 for boys

- See manual page 94

## Question 6

What amount of water is required for anal washing in camp setups?

Answer: 1 to 2 litres of water

- See manual page 93

# Question 7

What is the minimum recommended distance to refuse containers from Households or to a communal refuse centre for solid waste collection and disposal?

Answer: 100 metres

- See manual page 83

## Question 8

What is the minimum standard from dwellings to the nearest water point for drawing?

Answer: 500 metres

- See manual page 63

## Question 9

What is the minimum standard amount of total water required per person per day in camp settings?

Answer: 20L water

## Question 10

What term is used to define the rate of death in entire population, including both sexes and ages?  
On what page is it described?

Answer: The Crude Mortality  
Rate (CMR)

- See manual page 301

# Question 11

What is the name given to the number of people who die of a disease divided by the number of people who have the disease? On what page is it described?

Answer: The Case fatality rate

- See manual page 302

## Question 12

What term do we give to a process of categorising patients according to severity of their injuries or illness and prioritising treatment according to the availability of resources and the patients' chances of survival? On which page it is described?

Answer 12: TRIAGE

- See manual page 287 (NCD Injury)



## Question 13

What is the standard time within which following an alert, the first arriving outbreak investigation team should have made notification to the higher levels?

Answer: 24 hours

- See manual page 281

## Question 14

Which illness is priority for immunisation/control following displacement?

Answer: MEASLES

- See manual page 285

## Question 15

Which is the lead Health authority in disaster situations? Indicate the page on which this is described

Answer: The Ministry of Health

- See manual page 262

## Question 16

What is the first question recommended in an assessment checklist regarding the demographic characteristics of a displaced population when planning for shelter and settlement?

- See manual page 238 for answer

## Question 17

What size of covered floor does each person need following displacement?

Answer: 3.5 Metres square

- See manual page 219

## Question 18

What surface area does one plan for Household plots per person and infrastructure?

Answer: 45 square metres

- See manual page 217 (Min standard in camp planning)

# End!