Red Cross and Red Crescent PHAST base-line survey

Example of a Red Cross/Red Crescent base-line survey at household level

Date: ______________________________________________
Area: ______________________________________________
Questionnaire number: _______________________________

A. Information on household members

1) Household Nos: ________________________ 2) Male/Female: _________________________________
3) Education level: ________________________ 4) Household status: _______________________________
5) Length of time lived in house: _____________ 6) Total number of people
   living in the house: _______________________________
7) Number of persons living in house (according to age):
   children (0-5): ________________________ children (6-15): _________________________________
   female adults (16 and over): _____________ male adults (16 and over): __________________________
8) Name of head of household: _____________

B. Water

1) Which water sources do you use now for which purposes? (please tick)

Water uses
☐ drinking ☐ washing body ☐ washing clothes
☐ household items ☐ nappies ☐ livestock

Water sources
☐ Red Cross/Red Crescent ☐ other hand pump
   hand pump
☐ communal tap ☐ well-shallow
☐ well-protected ☐ river
☐ stream ☐ spring protection
☐ gravity schemes ☐ rainwater harvesting
☐ small dams/ponds ☐ other

_____________________________________________
2) Does your source of drinking water change according to different seasons?

- yes
- no

If yes, please tick:

Water seasons

- hot season
- cold season
- rainy season (1 only)
- rainy season (short)
- rainy season (long)

Water sources

- Red Cross/Red Crescent
- other hand pump
- communal tap
- well-protected
- stream
- gravity schemes
- river
- spring protection
- rainwater harvesting
- well-shallow
- small dams/ponds
- other

3) How far do you have to go to collect water?

- less than 20 m
- over 500 m
- 1-1.5 km
- 2 km
- 3 km
- over 3 km

4) Who collects water for the family?

Sex

- female
- male

Persons

- children 5-10
- children 11-16
- adult(s)
- purchased from water vendors

5) Do you treat your drinking water?

- yes
- no

If yes, how?

- boil
- chlorinate
- sand filtration
- other

6) If you don’t treat your water what is the reason:

- it is expensive
- no need
- it is safe
- other

7) What are the benefits of your drinking water supply?

- saved collection time
- reduced walking distance to collect
- improved quality of water
- decreased diarrhoea
- more water for domestic use
8) Are there any problems with your water supply?
- Yes
- No
If yes, what are they?
- It is dirty
- It is irregular
- It is a long way
- It is expensive
- Periods when it dries up
- Management issues
- Caretaker
- Water treatment
- Other
- Breakdown of hand pump
- Other

9) How many litres of water does each household member use per day?
Note: estimate capacity of each container (litres) and number of trips per day, divide by number of household members (refer to Section A: Information on household members)
- 6-9
- 10-19
- 20-39
- 40-59
- 60-79
- 80 and over

10) Do you store water separately for drinking and washing or cleaning?
- Yes
- No
- Don’t know

11) What do you clean your drinking water container with?
- Soap and water
- Water
- Ash
- Sand
- Don’t clean
- Don’t know
- Other

Observation for water

12) Observation:
Is drinking water stored separately from water for other purposes?
- Yes
- No

13) Observation:
Is the drinking water container covered?
- Yes
- No

14) Observation:
Is there a dish rack?
- Yes
- No
Financing water supplies

15) How much do you pay for using water from the installed water point?

16) How much did you contribute towards the initial cost of the water point?

17) How much did/do you contribute towards the repairs of the water point?

C. Sanitation

18) Does your household have a latrine?
   □ yes □ no

19) Do you use your latrine?
   □ yes □ no – if not, why not?

20) Do you use the latrine at night?
   □ yes □ no

21) What age do children start to use the latrines?

22) What happens to the stools of young children?
   □ left on courtyard □ thrown in the latrine
   □ other____________________________

23) Where do different people defecate? (please tick)
   People
   □ women □ men
   □ children over 5 □ children under 5
   Place of defecation
   □ latrine in house □ communal latrine
   □ bush 5 □ cat method
   □ other _______________________________

24) What are the benefits of your latrine?
   □ less time to walk to defecate □ more privacy
   □ increase in status □ decrease in diarrhoea

25) How often do you clean your latrine?
   □ daily □ twice weekly
   □ once a week □ once a month
   □ it is safe □ other _______________________________

26) Are you happy with your latrine?
   □ yes □ no – if not, why not?

27) This week did you use soap for washing clothes?
   □ yes □ no □ don’t know
28) This week did you use soap for washing dishes?
   ○ yes          ○ no          ○ don’t know

Observation for sanitation

29) Observation: How far is the latrine from the house?
   ○ inside the house          ○ directly behind the house
   ○ directly behind the house          ○ other

30) Observation: Is the latrine clean (no faecal matter/urine on the floor)
   ○ yes        ○ no

31) Observation: Does the latrine have a sanplat (concrete slab)?
   ○ yes        ○ no
   If not what does it have?___________________________________________________________
   ____________________________________________________________

32) Observation: Is there any sign of animal or human defecation in the courtyard?
   ○ yes        ○ no

D. Household waste

33) Where do you dispose of your household waste?
   ○ refuse pit        ○ bush
   ○ burning        ○ burying
   ○ other ____________________________________________________________

34) Is waste disposal a problem?
   ○ yes – if yes, why?        ○ no

Observation for household waste

35) Observation: Does the house have a refuse pit?
   ○ yes        ○ no

36) Observation: Is the surrounding courtyard clean?
   ○ yes        ○ no
E. Vector control

37) Do you have treated mosquito nets in your household?
   - yes
   - no
   If yes, how many: 1  2  3  4

38) What do you use for vector control in your community/village?
   - nothing
   - larviciding
   - indoor residual spraying
   - other________________________

39) What causes malaria
   - mosquitoes
   - germs
   - don’t know
   - other________________________

40) What can you do to prevent malaria
   - cover up body
   - spraying
   - clearing grass/scrub
   - clearing stagnant water
   - don’ know
   - other
   (Note for Red Cross/Red Crescent programme implementers:
   modify this and identify vectors according to Red Cross/Red Crescent programme)

F. Handwashing

41) When do you wash your hands?
   - before eating
   - before cooking
   - after defecation
   - after wiping children’s bottoms
   - other

42) Why do you wash your hands?
   - keep free of germs
   - don’t know
   - other

43) What do you use to wash your hands?
   - use water only
   - ash
   - soap
   - other

44) How do you wash your hands?
   - under a running tap
   - in a bowl
   - water poured over hands from a container
   - other

Observation for hand washing

45) Observation: Is there a hand washing facility in the house?
   - yes
   - no
46) Observation: Is there a bathing facility in the house?
- yes
- no

G. Knowledge, attitude and practice

47) What are the three diseases that your family has suffered from in the last 3 months?
(Please tick)
- diarrhoea
- malaria
- respiratory infection
- HIV
- any other_______________________
(Note: note for programme implementers - modify this according to Red Cross/Red Crescent programme)

48) What causes diarrhoea?
- germs
- dirty objects
- dirty food
- dirty fingers
- dirty fluid
- flies
- open defecation
- other____________________________________________

49) What is the best way to prevent diarrhoea?
- washing hands
- use of latrines
- use of safe drinking water
- other____________________________________________

50) What do you do when your child (under 5) gets diarrhoea?
- give ORS
- give more fluids
- given more food based fluids
- more breastfeeding
- refer to health service
- other____________________________________________

51) When was the last time a member of your family got diarrhoea?
- within the last 2 weeks
- within the last 1 month
- within the last 3 months
- other

Optional

52) How do you make ORS (Please tick)
- correct
- incorrect

H. Other

53) Have you received any health information about water and sanitation?
- yes
- no
If yes:
54) What was it about?____________________________________________________________________________
55) Who did you receive it from?
__________________________________________________________________________________________________________________________________________________________________________

56) How often did you receive it?
__________________________________________________________________________________________________________________________________________________________________________

57) What did you learn?
__________________________________________________________________________________________________________________________________________________________________________

58) Where do you generally get your information about health from?
- media (TV/radio/newspaper)
- place of worship
- your family
- your neighbour
- health worker
- other

59) What is the hardest hygiene behaviour for you to change?
- use of clean drinking water
- use of latrines
- hand washing at key times
- disposal of children’s stools
- other

60) And why?
__________________________________________________________________________________________________________________________________________________________________________
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