

Impact of Ebola experiences and risk perceptions on mental health in Sierra Leone, July 2015

Sociodemographic Characteristics

1. Sex

- a. Male
- b. Female

2. Age: _____ (in years)

3. What is your highest level of education?

- a. No formal education
- b. Some primary school
- c. Completed primary school
- d. Completed Junior Secondary School (JSS)
- e. Completed Senior Secondary School (SSS)
- f. Completed Diploma / Postsecondary Training
- g. Completed Bachelors
- h. Completed Masters / Doctorate
- i. No Response

4. What kind of work do you currently do?

- a. Private business (excluding petty traders)
- b. Plumber / Carpenter / Electrician
- c. Petty Trader
- d. Farmer
- e. Teacher / lecturer / instructor
- f. Public transportation driver (taxi, buses, podapoda)
- g. Okada rider
- h. Medical or health professional
- i. Other Government employee (not already listed above)
- j. Student
- k. Unemployed
- l. Retired
- m. No Response

5. What is your religion?

- a. Islam
- b. Christianity
- c. Other _____
- d. I don't hold any religious beliefs
- e. No Response

Supplemental Material – Relevant Survey Items

Ebola Experience

Read: We are interested in understanding how Ebola has affected your life and people you are close to. I am going to ask you about how many persons close to you have died from Ebola, survived Ebola, or have been quarantined. If a person that you know falls into more than one category, include them in all the categories that fall into. For example, if someone died after being quarantined, include them in both categories of having died and having been in quarantine. Also, include yourself in a category that you fall into.

6a. Do you know someone who has died from Ebola?

- a. Yes (go to 6b)
- b. No (go to 7)
- c. Don't know (go to 7)
- d. Refused to respond (go to 7)

6b. Who do you know who has died?[NEW]

- | | | |
|---|----|------------------------|
| a. Spouse, partner, boyfriend, girlfriend | No | Yes => How many? _____ |
| b. Parent | No | Yes => How many? _____ |
| c. Child | No | Yes => How many? _____ |
| d. Sibling (biological brother or sister) | No | Yes => How many? _____ |
| e. Friends | No | Yes => How many? _____ |
| f. Neighbor | No | Yes => How many? _____ |
| g. Popular figure | No | Yes => How many? _____ |
| h. Other _____ | No | Yes => How many? _____ |

7a. Do you know someone who has survived Ebola?

- a. Yes (go to 7b)
- b. No (go to 8)
- c. Don't know (go to 8)
- d. Refused to respond (go to 8)

7b. Who do you know that has survived Ebola?[NEW]

- | | | |
|---|----|------------------------|
| a. Spouse, partner, boyfriend, girlfriend | No | Yes => How many? _____ |
| b. Parent | No | Yes => How many? _____ |
| c. Child | No | Yes => How many? _____ |
| d. Sibling (biological brother or sister) | No | Yes => How many? _____ |
| e. Friends | No | Yes => How many? _____ |
| f. Neighbor | No | Yes => How many? _____ |
| g. Popular figure | No | Yes => How many? _____ |
| h. Other _____ | No | Yes => How many? _____ |
| i. Self | No | Yes => How many? _____ |

8a. Do you know someone who is or was quarantined for Ebola?

- a. Yes (go to 8b)
- b. No (go to 9)
- c. Don't know (go to 9)
- d. Refused to respond (go to 9)

8b. Who was quarantined?

- | | | |
|---|----|------------------------|
| a. Spouse, partner, boyfriend, girlfriend | No | Yes => How many? _____ |
| b. Parent | No | Yes => How many? _____ |
| c. Child | No | Yes => How many? _____ |
| d. Sibling (biological brother or sister) | No | Yes => How many? _____ |
| e. Friends | No | Yes => How many? _____ |
| f. Neighbor | No | Yes => How many? _____ |

Supplemental Material – Relevant Survey Items

- | | | |
|-------------------|----|------------------------|
| g. Popular figure | No | Yes => How many? _____ |
| h. Other _____ | No | Yes => How many? _____ |
| i. Self | | |

Perceived Ebola Threat

The response options for the next set of questions are strongly agree, agree, disagree, and strongly disagree.

9. Ebola is no longer a threat in Sierra Leone.

- a. Strongly agree
- b. Agree
- c. Disagree
- d. Strongly disagree
- e. Refused to answer
- f. Don't know

10. Ebola is no longer a threat in your district.

- a. Strongly agree
- b. Agree
- c. Disagree
- d. Strongly disagree
- e. Refused to answer
- f. Don't know

11. Ebola is no longer a threat in your community.

- a. Strongly agree
- b. Agree
- c. Disagree
- d. Strongly disagree
- e. Refused to answer
- f. Don't know

12. Ebola is no longer a threat in your household.

- a. Strongly agree
- b. Agree
- c. Disagree
- d. Strongly disagree
- e. Refused to answer
- f. Don't know

Anxiety-Depression – Patient Health Questionnaire-4 (PHQ4)

Read: Over the last two weeks, how often have you been bothered by the following problems?

13. Feeling nervous, anxious, or on edge?

- a. Not at all
- b. Several days
- c. More than half the days
- d. Nearly everyday

Supplemental Material – Relevant Survey Items

14. Not being able to stop or control worrying?

- a. Not at all
- b. Several days
- c. More than half the days
- d. Nearly everyday

15. Feeling down, depressed, or hopeless?

- a. Not at all
- b. Several days
- c. More than half the days
- d. Nearly everyday

16. Little interest or pleasure in doing things?

- a. Not at all
- b. Several days
- c. More than half the days
- d. Nearly everyday

Post-traumatic Stress Disorder – Impact of Event Scale – 6 (IES-6)

*Read: Please indicate how much you felt each of the following within the last week.
I will now read some statements to you, and you will let me know how much they applied to your situation within the past week / 7 days (not at all; a little bit; moderately; quite a bit; extremely)*

17. In the past 7 days, I thought about Ebola when I didn't mean to.

- a. Not at all
- b. A little bit
- c. Moderately
- d. Quite a bit
- e. Extremely

18. In the past 7 days, I felt watchful or on-guard.

- a. Not at all
- b. A little bit
- c. Moderately
- d. Quite a bit
- e. Extremely

19. In the past 7 days, other things kept making me think about Ebola.

- a. Not at all
- b. A little bit
- c. Moderately
- d. Quite a bit
- e. Extremely

20. In the past 7 days, I was aware that I still had a lot of feelings about Ebola, but I didn't deal with them.

- a. Not at all
- b. A little bit
- c. Moderately
- d. Quite a bit

Supplemental Material – Relevant Survey Items

e. Extremely

21. In the past 7 days, I tried not to think about Ebola.

- a. Not at all
- b. A little bit
- c. Moderately
- d. Quite a bit
- e. Extremely

22. In the past 7 days, I had trouble concentrating.

- a. Not at all
- b. A little bit
- c. Moderately
- d. Quite a bit
- e. Extremely