## Supplementary Material 2. Cross-tabulation of the Humanitarian Emergency Settings Perceived Needs Scale (HESPER)

| Question                | Answer       | Sasamungga | Taro | Manuopo | Pairwise<br>comparisons:<br>Holms method<br>(P <0.05) |
|-------------------------|--------------|------------|------|---------|---|
| 1. Drinking water       | No           | 89         | 86   | 82      | M > T, S  |
|                         | Yes          | 24         | 28   | 52      | W - 1, 5  |
|                         | Don't Know   |            | 1    |         |   |
|                         | Not Answered |            | 1    | 21      |   |
| 2. Food                 | No           | 101        | 106  | 81      | M > T, S  |
|                         | Yes          | 12         | 9    | 52      | W > 1, 3  |
| 2. F000                 | Don't Know   |            |      | 1       |   |
|                         | Not Answered |            | 1    | 21      |   |
| 3. Place to live in     | No           | 104        | 110  | 110     | M > T   |
|                         | Yes          | 9          | 4    | 23      | IVI > I   |
|                         | Don't Know   |            | 1    | 1       |   |
|                         | Not Answered |            | 1    | 21      |   |
|                         | No           | 64         | 66   | 27      | Mato  |
| 4 Tailata               | Yes          | 49         | 49   | 105     | M > T, S  |
| 4. Toilets              | Don't Know   |            |      | 2       |   |
|                         | Not Answered |            | 1    | 21      |   |
|                         | No           | 100        | 108  | 95      | M > T, S  |
| 5. Keeping clean        | Yes          | 13         | 7    | 39      | W > 1, 3  |
|                         | Not Answered |            | 1    | 21      |   |
|                         | No           | 104        | 106  | 88      | MATO  |
| 6. Clothes, shoes,      | Yes          | 9          | 6    | 46      | M > T, S  |
| bedding, or blankets    | Don't Know   |            | 3    |         |   |
|                         | Not Answered |            | 1    | 21      |   |
| 7. Income or livelihood | No           | 91         | 88   | 27      | M > T, S  |
|                         | Yes          | 22         | 27   | 104     |   |
|                         | Don't Know   |            |      | 2       |   |
|                         | Not Answered |            | 1    | 22      |   |
| 8. Physical health      | No           | 79         | 99   | 73      | M > S > T   |
|                         | Yes          | 33         | 11   | 60      | IVI / 3 / I   |
|                         | Don't Know   | 1          | 5    |         |   |
|                         | Not Answered |            | 1    | 22      |   |
| 9. Health care          | No           | 108        | 98   | 64      | MSTSO   |
|                         | Yes          | 4          | 17   | 68      | M > T > S   |
|                         | Don't Know   | 1          |      | 1       |   |

|                               | Not Answered |    | 1   | 22  |          |
|-------------------------------|--------------|----|-----|-----|----------|
| 10. Distress                  | No           | 65 | 70  | 52  | Mato     |
|                               | Yes          | 44 | 43  | 79  | M > T, S |
|                               | Don't Know   | 4  | 2   | 2   |          |
|                               | Not Answered |    | 1   | 22  |          |
| 11. Safety                    | No           | 92 | 102 | 67  | M > T, S |
|                               | Yes          | 20 | 13  | 66  |          |
|                               | Don't Know   | 1  |     |     |          |
|                               | Not Answered |    | 1   | 22  |          |
|                               | No           | 76 | 82  | 99  |          |
| 12. Education for your        | Yes          | 7  | 16  | 26  | n.s.     |
| children                      | Don't Know   | 30 | 17  | 8   |          |
|                               | Not Answered |    | 1   | 22  |          |
|                               | No           | 80 | 86  | 88  | B.4      |
| 13. Care for family members   | Yes          | 26 | 20  | 43  | M > T    |
|                               | Don't Know   | 7  | 9   | 2   |          |
|                               | Not Answered |    | 1   | 22  |          |
|                               | No           | 83 | 83  | 65  |          |
| 44.0                          | Yes          | 27 | 27  | 68  | M > S, T |
| 14. Support from others       | Don't Know   | 3  | 5   |     |          |
|                               | Not Answered |    | 1   | 22  |          |
|                               | No           | 56 | 68  | 79  |          |
| 15. Separation from           | Yes          | 24 | 11  | 24  | n.s.     |
| family members                | Don't Know   | 33 | 36  | 30  |          |
|                               | Not Answered |    | 1   | 22  |          |
| 16. Being displaced from home | No           | 60 | 42  | 72  | n.s.     |
|                               | Yes          | 7  | 1   | 14  |          |
|                               | Don't Know   | 46 | 72  | 47  |          |
|                               | Not Answered |    | 1   | 22  |          |
| 17. Information               | No           | 44 | 17  | 21  | M > S, T |
|                               | Yes          | 57 | 15  | 88  |          |
|                               | Don't Know   | 12 | 83  | 16  |          |
|                               | Not Answered |    | 1   | 30  |          |
| 18. The way aid is provided   | No           | 41 | 19  | 30  | M: O.T   |
|                               | Yes          | 50 | 21  | 101 | M > S, T |
|                               | Don't Know   | 22 | 75  | 2   |          |
|                               | Not Answered |    | 1   | 22  |          |
|                               | No           | 70 | 62  | 100 | 200      |
| 10 Rosnoct                    | Yes          | 39 | 34  | 33  | n.s.     |

| πο. πεορευι  | Don't Know   | 4   | 19 |     |            |
|--|--------------|-----|----|-----|------------|
|  | Not Answered |     | 1  | 22  |            |
| 20. Moving between places  | No           | 100 | 46 | 109 | n.s.       |
|  | Yes          | 4   | 5  | 14  |            |
|  | Don't Know   | 9   | 64 | 10  |            |
|  | Not Answered |     | 1  | 22  |            |
| 21. Too much free time   | No           | 80  | 77 | 44  | MSCT       |
|  | Yes          | 27  | 29 | 88  | M > S, T   |
|  | Don't Know   | 6   | 9  | 1   |            |
|  | Not Answered |     | 1  | 22  |            |
| 22. Law and justice in your community                              | No           | 43  | 41 | 31  | M > S, T   |
|  | Yes          | 54  | 57 | 100 | IVI > 3, 1 |
|  | Don't Know   | 16  | 17 | 2   |            |
|  | Not Answered |     | 1  | 22  |            |
| 23. Safety or protection from violence for women in your community | No           | 43  | 59 | 43  | M > T      |
|  | Yes          | 58  | 48 | 90  |            |
|  | Don't Know   | 12  | 8  |     |            |
|  | Not Answered |     | 1  | 22  |            |
| 24. Alcohol or drug use in   | No           | 8   | 17 | 5   | M > T      |
|  | Yes          | 104 | 95 | 128 |            |
| your community   | Don't Know   | 1   | 3  |     |            |
|  | Not Answered |     | 1  | 22  |            |
| 25. Mental illness in your community                               | No           | 69  | 63 | 77  | n.s.       |
|  | Yes          | 37  | 45 | 53  |            |
|  | Don't Know   | 7   | 7  | 3   |            |
|  | Not Answered |     | 1  | 22  |            |
| 26. Care for people in your community who are on their own         | No           | 60  | 60 | 68  | 2.0        |
|  | Yes          | 43  | 37 | 63  | n.s.       |
|  | Don't Know   | 10  | 18 | 2   |            |
|  | Not Answered |     | 1  | 22  |            |