PTSD Corrections

## Social Demographics

Among the respondents included in this study, the majority were women (60%) while men comprised less than half of all respondents (40%). The majority of the respondents were between the ages of 26 and 35 (36%) followed by respondents between 18 and 25 years old (34%), respondents above 36 years comprised 30% of all respondents. Most of the respondents were married (71%) followed by single people (23%) while only 20 respondents were widowed persons (6.1%). All the respondents included in this study had been in the camp for less than 5 years. Regarding highest education levels achieved by the refugee respondents, majority had primary school education at 47% followed by those without any schooling years (31%) while 21% had secondary school education and only 3 individuals making 0.9% of the respondents had attained university education level. The results are as illustrated in **?@tbl-social**

| Social Demographic Factors | Frequency (%)*1* |
| --- | --- |
| Gender |  |
| Male | 131 (40%) |
| Female | 196 (60%) |
| Age |  |
| 18-25 | 112 (34%) |
| 26-35 | 118 (36%) |
| 36-45 | 61 (19%) |
| 46-59 | 36 (11%) |
| Marital\_status |  |
| single | 74 (23%) |
| married | 233 (71%) |
| widow or widower | 20 (6.1%) |
| Camp\_period |  |
| below 5 years | 327 (100%) |
| Education Level |  |
| None | 102 (31%) |
| Primary school | 154 (47%) |
| secondary | 68 (21%) |
| university | 3 (0.9%) |
| *1*n (%) | |

**?(caption)**

## PTSD

| **Characteristic** | **N = 327**1 |
| --- | --- |
| PTSD | 43 (6) |
| Re\_experiences | 13.21 (2.50) |
| Avoidance | 4.47 (1.59) |
| Negative\_alterations | 13.0 (3.6) |
| Hyper\_arousal | 12.5 (3.1) |
| 1Mean (SD) | |

## PTSD Prevalence

**Table** **:** PTSD subscales for all respondents

| **PCL-5 Subscales** | **Frequency (%)**1 |
| --- | --- |
| PTSD\_score\_cutoff |  |
| A little bit | 2 (0.6%) |
| Moderately | 294 (90%) |
| Quite a bit | 31 (9.5%) |
| Re\_experiences\_score\_cutoff |  |
| A little bit | 5 (1.5%) |
| Moderately | 126 (39%) |
| Quite a bit | 180 (55%) |
| Extremely | 16 (4.9%) |
| Avoidance\_score\_cutoff |  |
| Not at all | 14 (4.3%) |
| A little bit | 14 (4.3%) |
| Moderately | 216 (66%) |
| Quite a bit | 46 (14%) |
| Extremely | 37 (11%) |
| Negative\_alterations\_score\_cutoff |  |
| Not at all | 1 (0.3%) |
| A little bit | 32 (9.8%) |
| Moderately | 216 (66%) |
| Quite a bit | 70 (21%) |
| Extremely | 8 (2.4%) |
| Hyper\_arousal\_score\_cutoff |  |
| A little bit | 16 (4.9%) |
| Moderately | 146 (45%) |
| Quite a bit | 146 (45%) |
| Extremely | 19 (5.8%) |
| 1n (%) | |

**?(caption)**

## Depression

**Table** **:** Beck's Depression Inventory Scores

| **Characteristic** | **N = 327**1 |
| --- | --- |
| BDI | 24 (8) |
| BDI\_CUT |  |
| Normal | 18 (5.5%) |
| Mild | 73 (22%) |
| Moderate | 159 (49%) |
| Severe | 77 (24%) |
| 1Mean (SD); n (%) | |

**?(caption)**

### Depression across gender

| **Characteristic** | **Male**, N = 1311 | **Female**, N = 1961 | **p-value**2 |
| --- | --- | --- | --- |
| BDI | 23 (8) | 24 (8) | 0.3 |
| BDI\_CUT |  |  | 0.037 |
| Normal | 13 (9.9%) | 5 (2.6%) |  |
| Mild | 27 (21%) | 46 (23%) |  |
| Moderate | 63 (48%) | 96 (49%) |  |
| Severe | 28 (21%) | 49 (25%) |  |
| 1Mean (SD); n (%) | | | |
| 2Wilcoxon rank sum test; Pearson's Chi-squared test | | | |

### Depression across Age Group

| **Characteristic** | **18-25**, N = 1121 | **26-35**, N = 1181 | **36-45**, N = 611 | **46-59**, N = 361 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| BDI | 25 (8) | 24 (7) | 23 (7) | 24 (8) | 0.7 |
| BDI\_CUT |  |  |  |  |  |
| Normal | 4 (3.6%) | 7 (5.9%) | 4 (6.6%) | 3 (8.3%) |  |
| Mild | 24 (21%) | 25 (21%) | 16 (26%) | 8 (22%) |  |
| Moderate | 52 (46%) | 60 (51%) | 30 (49%) | 17 (47%) |  |
| Severe | 32 (29%) | 26 (22%) | 11 (18%) | 8 (22%) |  |
| 1Mean (SD); n (%) | | | | | |
| 2Kruskal-Wallis rank sum test | | | | | |

### Depression across marital\_status

| **Characteristic** | **single**, N = 741 | **married**, N = 2331 | **widow or widower**, N = 201 | **p-value**2 |
| --- | --- | --- | --- | --- |
| BDI | 24 (7) | 24 (8) | 23 (6) | 0.6 |
| BDI\_CUT |  |  |  |  |
| Normal | 2 (2.7%) | 14 (6.0%) | 2 (10%) |  |
| Mild | 19 (26%) | 50 (21%) | 4 (20%) |  |
| Moderate | 36 (49%) | 112 (48%) | 11 (55%) |  |
| Severe | 17 (23%) | 57 (24%) | 3 (15%) |  |
| 1Mean (SD); n (%) | | | | |
| 2Kruskal-Wallis rank sum test | | | | |

### Depression across Education level

| **Characteristic** | **None**, N = 1021 | **Primary school**, N = 1541 | **secondary**, N = 681 | **university**, N = 31 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| BDI | 24 (7) | 24 (8) | 23 (8) | 24 (2) | 0.5 |
| BDI\_CUT |  |  |  |  |  |
| Normal | 7 (6.9%) | 4 (2.6%) | 7 (10%) | 0 (0%) |  |
| Mild | 22 (22%) | 38 (25%) | 13 (19%) | 0 (0%) |  |
| Moderate | 44 (43%) | 75 (49%) | 37 (54%) | 3 (100%) |  |
| Severe | 29 (28%) | 37 (24%) | 11 (16%) | 0 (0%) |  |
| 1Mean (SD); n (%) | | | | | |
| 2Kruskal-Wallis rank sum test | | | | | |

## Responses

| **Characteristic** | **Not at All**, N = 6911 | **A little**, N = 1,0591 | **A bit Moderately**, N = 2,1311 | **Quite a Bit**, N = 1,8131 | **Extremely**, N = 8311 |
| --- | --- | --- | --- | --- | --- |
| name |  |  |  |  |  |
| PCL\_1 | 2 (0.3%) | 15 (1.4%) | 76 (3.6%) | 122 (6.7%) | 112 (13%) |
| PCL\_2 | 14 (2.0%) | 36 (3.4%) | 88 (4.1%) | 129 (7.1%) | 59 (7.1%) |
| PCL\_3 | 2 (0.3%) | 24 (2.3%) | 105 (4.9%) | 139 (7.7%) | 57 (6.9%) |
| PCL\_4 | 12 (1.7%) | 28 (2.6%) | 112 (5.3%) | 121 (6.7%) | 54 (6.5%) |
| PCL\_5 | 15 (2.2%) | 33 (3.1%) | 125 (5.9%) | 107 (5.9%) | 46 (5.5%) |
| PCL\_6 | 22 (3.2%) | 65 (6.1%) | 123 (5.8%) | 83 (4.6%) | 34 (4.1%) |
| PCL\_7 | 18 (2.6%) | 40 (3.8%) | 117 (5.5%) | 117 (6.5%) | 35 (4.2%) |
| PCL\_8 | 25 (3.6%) | 59 (5.6%) | 117 (5.5%) | 99 (5.5%) | 27 (3.2%) |
| PCL\_9 | 164 (24%) | 79 (7.5%) | 47 (2.2%) | 25 (1.4%) | 12 (1.4%) |
| PCL\_10 | 37 (5.4%) | 49 (4.6%) | 102 (4.8%) | 95 (5.2%) | 44 (5.3%) |
| PCL\_11 | 11 (1.6%) | 48 (4.5%) | 136 (6.4%) | 94 (5.2%) | 36 (4.3%) |
| PCL\_12 | 41 (5.9%) | 57 (5.4%) | 98 (4.6%) | 88 (4.9%) | 40 (4.8%) |
| PCL\_13 | 76 (11%) | 83 (7.8%) | 97 (4.6%) | 51 (2.8%) | 20 (2.4%) |
| PCL\_14 | 61 (8.8%) | 64 (6.0%) | 108 (5.1%) | 68 (3.8%) | 24 (2.9%) |
| PCL\_15 | 39 (5.6%) | 61 (5.8%) | 130 (6.1%) | 75 (4.1%) | 21 (2.5%) |
| PCL\_16 | 47 (6.8%) | 76 (7.2%) | 130 (6.1%) | 55 (3.0%) | 17 (2.0%) |
| PCL\_17 | 50 (7.2%) | 79 (7.5%) | 109 (5.1%) | 65 (3.6%) | 22 (2.6%) |
| PCL\_18 | 23 (3.3%) | 64 (6.0%) | 123 (5.8%) | 84 (4.6%) | 32 (3.9%) |
| PCL\_19 | 23 (3.3%) | 72 (6.8%) | 114 (5.3%) | 90 (5.0%) | 28 (3.4%) |
| PCL\_20 | 9 (1.3%) | 27 (2.5%) | 74 (3.5%) | 106 (5.8%) | 111 (13%) |
| 1n (%) | | | | | |