Table 1: General characteristics of the population (N=1358)

|  |  |
| --- | --- |
| **Variables** | **n (%)** |
| **Age (Mean±SD)** | 22.11±1.72 |
| **Educational qualification** |  |
| Below university | 682 (50.2) |
| University level | 676 (49.8) |
| **Permanent residence** |  |
| Rural | 467 (34.4) |
| Urban | 641 (47.2) |
| Semi-urban | 250 (18.4) |
| **Monthly family income** |  |
| Less than 20,000 BDT | 404 (29.8) |
| 20,000 to 50,000 BDT | 700 (51.5) |
| More than 50,000 BDT | 254 (18.7) |
| **Gender** |  |
| Male | 682 (50.2) |
| Female | 676 (49.8) |
| **Marital status** |  |
| Unmarried | 1257 (92.6) |
| Married | 101 (7.4) |
| **Family type** |  |
| Nuclear family | 686 (50.5) |
| Large family | 672 (49.5) |
| **Employment status** |  |
| Employed | 235 (17.3) |
| Unemployed | 1123 (82.7) |
| **Previous history of Dengue** |  |
| Yes | 328 (24.2) |
| No | 1030 (75.8) |
| **Family history of dengue** |  |
| Yes | 354 (26.1) |
| No | 1004 (73.9) |
| **Previous history of vector-borne disease except Dengue (Malaria, Filaria, West Lime virus, Lime disease, etc.)** | |
| Yes | 320 (26.1) |
| No | 1038 (76.4) |
| **Average sleeping time** |  |
| Less than 7 hours | 595 (43.8) |
| 7 to 9 hours (normal) | 669 (49.3) |
| More than 9 hours | 94 (6.9) |
| **Daily social media use (hours)** |  |
| Less than 2 hours | 38 (2.8) |
| 2 to 4 hours | 616 (45.4) |
| More than 4 hours | 704 (51.8) |
| **Father’s occupation** |  |
| Job holder | 632 (46.5) |
| Business | 452 (33.3) |
| Others | 225 (16.6) |
| Unemployed | 49 (3.6) |
| **Father’s educational qualification** |  |
| Primary or below | 164 (12.1) |
| Secondary/ higher secondary | 506 (37.3) |
| University level | 688 (50.6) |
| **Self-perception about own mental health** |  |
| Good | 1070 (78.8) |
| Bad | 288 (21.2) |

*Note: BDT Bangladeshi Taka*, *1 BDT 0.0091 U$$ in 4 November, 2023, SD= Standard Deviation.*