|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Background  characteristic | affected by cholera germ | affected by rota virus | density population | do not know | eating rotten food lack food protection against contamination | hot humid climate | illiteracy ignorance on health education | inadequate safe water supply system | lack of safe drinking water | not taking vaccine | not wash hands | touching food without clean hands | unhygienic disposal of excreta and refuse | unhygienic living environment | total |
| Sex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| female | 3.12 | 0.62 | 2.91 | 2.91 | 11.64 | 1.25 | 3.33 | 8.52 | 14.97 | 1.66 | 11.43 | 9.36 | 12.47 | 15.80 | 481 |
| male | 1.27 | 0.32 | 3.18 | 0.96 | 10.51 | 0.96 | 5.73 | 8.60 | 15.29 | 2.55 | 11.15 | 12.10 | 13.69 | 13.69 | 314 |
| Age Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18-30 | 1.98 | 0.40 | 2.77 | 2.37 | 9.88 | 1.19 | 3.95 | 8.30 | 15.02 | 1.98 | 11.46 | 12.25 | 13.44 | 15.02 | 253 |
| 31-50 | 2.65 | 0.59 | 2.65 | 1.47 | 11.21 | 0.88 | 4.72 | 8.55 | 15.04 | 1.77 | 12.09 | 10.62 | 12.68 | 15.04 | 339 |
| <18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.67 | 0.00 | 16.67 | 16.67 | 16.67 | 33.33 | 6 |
| >50 | 2.54 | 0.51 | 4.06 | 3.05 | 13.20 | 1.52 | 4.06 | 9.14 | 15.23 | 2.54 | 9.64 | 7.61 | 12.69 | 14.21 | 197 |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| none | 0.69 | 0.00 | 3.45 | 4.14 | 10.34 | 0.69 | 5.52 | 8.28 | 15.86 | 1.38 | 11.03 | 8.28 | 12.41 | 17.93 | 145 |
| primary | 3.18 | 0.27 | 2.92 | 2.92 | 11.14 | 1.33 | 3.98 | 9.28 | 14.32 | 2.12 | 11.14 | 11.14 | 12.47 | 13.79 | 377 |
| secondary | 2.35 | 0.94 | 3.29 | 0.00 | 13.15 | 1.41 | 3.29 | 8.45 | 15.02 | 2.35 | 11.27 | 10.33 | 13.15 | 15.02 | 213 |
| tertiary | 1.67 | 1.67 | 1.67 | 0.00 | 6.67 | 0.00 | 6.67 | 5.00 | 18.33 | 1.67 | 13.33 | 11.67 | 16.67 | 15.00 | 60 |
| Religion |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Christianity | 2.29 | 0.35 | 3.17 | 1.94 | 11.09 | 1.23 | 4.23 | 8.63 | 15.32 | 2.46 | 11.44 | 10.74 | 13.20 | 13.91 | 568 |
| Muslim | 3.30 | 0.55 | 3.30 | 3.30 | 10.44 | 1.10 | 4.95 | 8.79 | 14.84 | 1.10 | 10.44 | 10.44 | 10.99 | 16.48 | 182 |
| Others religion | 0.00 | 2.22 | 0.00 | 0.00 | 15.56 | 0.00 | 2.22 | 6.67 | 13.33 | 0.00 | 13.33 | 6.67 | 17.78 | 22.22 | 45 |
| Ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| chewa | 2.79 | 1.20 | 4.78 | 3.19 | 10.76 | 2.39 | 5.98 | 7.57 | 12.35 | 2.39 | 11.16 | 9.96 | 11.95 | 13.55 | 251 |
| lomwe | 0.00 | 0.00 | 2.04 | 2.04 | 11.22 | 1.02 | 3.06 | 11.22 | 17.35 | 2.04 | 11.22 | 8.16 | 16.33 | 14.29 | 98 |
| ngonde | 0.00 | 0.00 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 | 7.69 | 15.38 | 0.00 | 15.38 | 15.38 | 15.38 | 23.08 | 13 |
| ngoni | 3.10 | 0.00 | 1.55 | 0.78 | 11.63 | 0.00 | 3.10 | 10.85 | 14.73 | 0.78 | 13.18 | 12.40 | 14.73 | 13.18 | 129 |
| nyanja | 0.00 | 0.00 | 0.00 | 0.00 | 9.09 | 0.00 | 0.00 | 3.03 | 24.24 | 0.00 | 9.09 | 9.09 | 18.18 | 27.27 | 33 |
| Other ethnicity | 11.11 | 0.00 | 0.00 | 5.56 | 11.11 | 0.00 | 5.56 | 5.56 | 16.67 | 0.00 | 5.56 | 5.56 | 5.56 | 27.78 | 18 |
| sena | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.27 | 0.00 | 18.18 | 18.18 | 9.09 | 27.27 | 11 |
| tonga | 1.82 | 0.00 | 0.00 | 0.00 | 14.55 | 0.00 | 3.64 | 10.91 | 18.18 | 7.27 | 9.09 | 9.09 | 10.91 | 14.55 | 55 |
| tumbuka | 2.38 | 0.00 | 7.14 | 0.00 | 14.29 | 0.00 | 4.76 | 4.76 | 14.29 | 2.38 | 9.52 | 14.29 | 11.90 | 14.29 | 42 |
| yao | 2.76 | 0.69 | 3.45 | 3.45 | 11.03 | 1.38 | 4.83 | 8.97 | 14.48 | 1.38 | 11.72 | 10.34 | 11.72 | 13.79 | 145 |
| **Total** | **2.4** | **0.5** | **3** | **2.1** | **11.2** | **1.1** | **4.3** | **8.6** | **15.1** | **2** | **11.3** | **10.4** | **13** | **15** | **795** |