| Group | df | SS | MS | Sigma | Variation | *p* |
| --- | --- | --- | --- | --- | --- | --- |
| Among urban/rural groups | 1 | 94.068 | 94.068 | 0.022 | 0.032% | 0.336 |
| Among sampling sites within urban/rural groups | 120 | 9,625.471 | 80.212 | 10.028 | 14.448% |  |
| Within sampling sites | 134 | 7,954.182 | 59.360 | 59.360 | 85.521% |  |
| Total | 255 | 17,673.721 | 69.309 | 69.410 | 100% |  |
| Variation within sampling sites |  |  |  |  |  | 0.001 |
| Variation between sampling sites |  |  |  |  |  | 0.001 |