| Group | df | SS | MS | Sigma | Variation | *p* |
| --- | --- | --- | --- | --- | --- | --- |
| Among urban/rural groups | 1 | 69.372 | 69.372 | -0.057 | -0.079% | 0.697 |
| Among sampling sites within urban/rural groups | 43 | 3,164.149 | 73.585 | 0.749 | 1.05% |  |
| Within sampling sites | 134 | 9,462.892 | 70.619 | 70.619 | 99.03% |  |
| Total | 178 | 12,696.413 | 71.328 | 71.311 | 100% |  |
| Variation within sampling sites |  |  |  |  |  | 0.019 |
| Variation between sampling sites |  |  |  |  |  | 0.017 |