|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TABLE 5 Group Descriptive Statistics and Tests of Equality for the Estimation Sample in the Three-Group** | | | | | | | | |
| **Independent Variables** | Dependent Variable Group Means:  area | | | Test of Equality of Group Means\* | | | Minimum *Mahalanobis* D2 | |
|
| **Group1 丘陵區**  **n=165** | **Group2 山嶺區**  **n=68** | **Group3 平原區**  **n=957** | **Wilks’ Lambda** | **F value** | **Significance** | **Minimum**  **D2** | **Between Groups** |
|
|
| 經度 | 121.002 | 121.002 | 120.809 | 0.975 | 15.405 | 0 | 0.002 | 1 and 2 |
| 緯度 | 23.781 | 23.781 | 24.033 | 0.982 | 10.986 | 0 | 0.016 | 1 and 2 |
| 里程km | 9.975 | 9.975 | 5.677 | 0.747 | 200.488 | 0 | 0.614 | 1 and 2 |
| 路面寬度m | 16.356 | 16.356 | 21.332 | 0.825 | 126.305 | 0 | 0.477 | 1 and 3 |
| 路肩寬度 | 1.157 | 1.157 | 1.698 | 0.943 | 36.147 | 0 | 0.21 | 1 and 3 |
| 小型車數 | 3988.305 | 3988.305 | 8803.132 | 0.915 | 54.903 | 0 | 0.374 | 1 and 3 |
| 大客車數 | 60.19 | 60.19 | 111.967 | 0.973 | 16.158 | 0 | 0.097 | 1 and 3 |
| 大貨車數 | 162.335 | 162.335 | 460.223 | 0.934 | 42.053 | 0 | 0.318 | 1 and 3 |
| 全聯結車數 | 1.93 | 1.93 | 10.682 | 0.965 | 21.665 | 0 | 0.055 | 1 and 2 |
| 半聯結車數 | 94.325 | 94.325 | 328.904 | 0.96 | 24.87 | 0 | 0.202 | 1 and 3 |
| 機車數 | 1526.265 | 1526.265 | 3792.004 | 0.953 | 29.522 | 0 | 0.206 | 1 and 3 |
| 總流量PCU | 05924.035 | 05924.035 | 13174.177 | 0.903 | 63.505 | 0 | 0.264 | 1 and 2 |
| 總計車公里 | 45702.1 | 45702.1 | 64274.994 | 0.977 | 13.848 | 0 | 0.088 | 1 and 3 |
| 尖峰小時交通量PCU | 658.47 | 658.47 | 1354.568 | 0.905 | 62.038 | 0 | 0.155 | 1 and 2 |
| 快車道數量 | 1.6 | 1.6 | 2.026 | 0.85 | 104.855 | 0 | 0.453 | 1 and 3 |
| 機慢車道數量 | 0.365 | 0.365 | 0.413 | 0.974 | 15.854 | 0 | 0.009 | 1 and 3 |

\*Wilks’lambda (U statistic) and univariate F ratio with 1 and 1188 degrees of freedom