**Crosstabs**

|  |  |  |
| --- | --- | --- |
| **Notes** |  |  |
| Output Created |  | 16-OCT-2024 10:58:41 |
| Comments |  |  |
| Input | Active Dataset | DataSet3 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 50 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table. |
| Syntax |  | CROSSTABS /TABLES=PreferredMode BY ProductType /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,02 |
| Dimensions Requested | 2 |
| Cells Available | 524245 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** |  |  |  |  |  |  |
|  | Cases |  |  |  |  |  |
| Valid |  | Missing |  | Total |  |
| N | Percent | N | Percent | N | Percent |
| Preferred Mode \* Product Type | 50 | 100,0% | 0 | 0,0% | 50 | 100,0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Preferred Mode \* Product Type Crosstabulation** |  |  |  |  |  |
| Count |  |  |  |  |  |
|  |  | Product Type |  |  | Total |
|  | Clothing | Electronics | Groceries |
| Preferred Mode | Air | 3 | 9 | 0 | 12 |
| Ground | 5 | 19 | 10 | 34 |
| Sea | 0 | 0 | 4 | 4 |
| Total |  | 8 | 28 | 14 | 50 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 15,087a | 4 | ,005 |
| Likelihood Ratio | 18,180 | 4 | ,001 |
| N of Valid Cases | 50 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| a. 5 cells (55,6%) have expected count less than 5. The minimum expected count is ,64. |  |  |  |