**Crosstabs**

|  |  |  |
| --- | --- | --- |
| **Notes** |  |  |
| Output Created |  | 16-OCT-2024 11:37:19 |
| Comments |  |  |
| Input | Data | C:\Doktorski Študij\4 Projekti\01 - BAS4SC\Case Study\BAS4SC\_Case\_study\_Book3\_SPSS.sav |
| Active Dataset | DataSet5 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 200 |
| 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=Transport\_Mode BY Delivery\_Success /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT EXPECTED ROW COLUMN TOTAL /COUNT ROUND CELL. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,01 |
| Dimensions Requested | 2 |
| Cells Available | 524245 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** |  |  |  |  |  |  |
|  | Cases |  |  |  |  |  |
| Valid |  | Missing |  | Total |  |
| N | Percent | N | Percent | N | Percent |
| Transport Mode \* Delivery Success (1=Yes, 0=No) | 200 | 100,0% | 0 | 0,0% | 200 | 100,0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Transport Mode \* Delivery Success (1=Yes, 0=No) Crosstabulation** |  |  |  |  |  |
|  |  |  | Delivery Success (1=Yes, 0=No) |  | Total |
|  |  | 0 | 1 |
| Transport Mode | Air | Count | 11 | 55 | 66 |
| Expected Count | 9,2 | 56,8 | 66,0 |
| % within Transport Mode | 16,7% | 83,3% | 100,0% |
| % within Delivery Success (1=Yes, 0=No) | 39,3% | 32,0% | 33,0% |
| % of Total | 5,5% | 27,5% | 33,0% |
| Rail | Count | 9 | 59 | 68 |
| Expected Count | 9,5 | 58,5 | 68,0 |
| % within Transport Mode | 13,2% | 86,8% | 100,0% |
| % within Delivery Success (1=Yes, 0=No) | 32,1% | 34,3% | 34,0% |
| % of Total | 4,5% | 29,5% | 34,0% |
| Road | Count | 8 | 58 | 66 |
| Expected Count | 9,2 | 56,8 | 66,0 |
| % within Transport Mode | 12,1% | 87,9% | 100,0% |
| % within Delivery Success (1=Yes, 0=No) | 28,6% | 33,7% | 33,0% |
| % of Total | 4,0% | 29,0% | 33,0% |
| Total |  | Count | 28 | 172 | 200 |
|  | Expected Count | 28,0 | 172,0 | 200,0 |
|  | % within Transport Mode | 14,0% | 86,0% | 100,0% |
|  | % within Delivery Success (1=Yes, 0=No) | 100,0% | 100,0% | 100,0% |
|  | % of Total | 14,0% | 86,0% | 100,0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | ,616a | 2 | ,735 |
| Likelihood Ratio | ,606 | 2 | ,739 |
| N of Valid Cases | 200 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 9,24. |  |  |  |