## Appendix 2 SPSS TABLES

Table 1. Nonparametric Correlations
Correlations

|  |  |  | shopping frequency | whether to know brand before buying |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | shopping frequency | Correlation Coefficient | 1,000 | ,440" |
|  |  | Sig. (2-tailed) |  | ,000 |
|  |  | N | 100 | 100 |
|  | whether to know brand | Correlation Coefficient | ,440 | 1,000 |
|  | before buying | Sig. (2-tailed) | ,000 |  |
|  |  | N | 100 | 100 |

**. Correlation is significant at the 0.01 level (2-tailed).

Table 2. Crosstabulation between Prior Purchase Brand Decision and Shopping Frequency
whether to know brand before buying * shopping frequency Crosstabulation


Table 3. Chi-Square Tests for Question one and Question two
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare Likelihood Ratio | $\left.\begin{array}{\|r\|} \hline 20,916 \\ a \\ 26,061 \end{array} \right\rvert\,$ | 6 6 | $\begin{aligned} & \hline, 002 \\ & , 000 \end{aligned}$ | $\begin{gathered} , 002^{\mathrm{b}} \\ , 000^{\mathrm{b}} \end{gathered}$ | $\begin{aligned} & \hline, 001 \\ & 000 \end{aligned}$ | $\begin{aligned} & \hline, 004 \\ & , 001 \end{aligned}$ |  |  |  |


a. 6 cells $(50,0 \%)$ have expected count less than 5 . The minimum expected count is ,50.
b. Based on 10000 sampled tables with starting seed 2000000.
c. The standardized statistic is 3,970 .

Table 4. Contingency Test for Question one and Question two
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient N of Valid Cases | ,416 | ,002 | ,003 ${ }^{\text {a }}$ | ,001 | ,004 |

a. Based on 10000 sampled tables with starting seed 299883525.

Table 5. Nonparametric Correlations between Question two and Question three
Correlations

|  |  |  | whether to know brand before buying | importance of alternatives |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | whether to know brand before buying | Correlation Coefficient <br> Sig. (2-tailed) <br> N | $\begin{array}{r} \hline 1,000 \\ 100 \\ \hline \end{array}$ | $\begin{array}{r} \hline, 140 \\ , 163 \\ 100 \\ \hline \end{array}$ |
|  | importance of alternatives | Correlation Coefficient Sig. (2-tailed) N | ,140 , 163 100 | 1,000 100 |

Table 6. Crosstabulation between prior purchase brand decision and importance of alternatives
whether to know brand before buying * importance of alternatives Crosstabulation

|  |  |  | importance of alternatives |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{t}{\text { unimportan }}$ | neither <br> important <br> nor <br> unimportant | $\begin{gathered} \text { importan } \\ \mathrm{t} \end{gathered}$ | $\begin{gathered} \text { very } \\ \text { important } \end{gathered}$ |  |
| whether to know brand before buying | no | Count <br> \% within whether to know brand before buying | $\begin{array}{r} 2 \\ 20,0 \% \end{array}$ | ,0\% | 30,0\% | 5 | 10 $\begin{array}{r}10 \\ 100,0 \%\end{array}$ |
|  |  | Count | 0 | 3 | 20 | 7 | 30 |


|  |  | \% within whether to know brand before buying | ,0\% | 10,0\% | 66,7\% | 23,3\% | 100,0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | yes | Count <br> \% within whether to know brand before buying | 0 | 3 $5,0 \%$ | 31 $51,7 \%$ | 26 $43,3 \%$ | 60 $100,0 \%$ |
| Total |  | Count <br> \% within whether to know brand before buying | 2,0\% | 6 $6,0 \%$ | $\begin{array}{r} \hline 54 \\ 54,0 \% \end{array}$ | 38 $38,0 \%$ | $\begin{array}{r} 100 \\ 100,0 \% \end{array}$ |

Table 7. Chi-Square Tests for Question two and Question three
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson Chi- <br> Square <br> Likelihood Ratio <br> Fisher's Exact Test <br> Linear-by-Linear <br> Association <br> $N$ of Valid Cases | $\begin{array}{\|r\|} \hline 24,045 \\ 16,091 \\ 13,729 \\ 3,188^{c} \\ 100 \\ \hline \end{array}$ | $\begin{aligned} & 6 \\ & 6 \\ & 6 \\ & 1 \end{aligned}$ | $\begin{gathered} \hline, 001 \\ , 013 \\ , 074 \end{gathered}$ | $\begin{aligned} & , 003^{\mathrm{b}} \\ & , 012^{\mathrm{b}} \\ & , 016^{\mathrm{b}} \\ & , 096^{\mathrm{b}} \end{aligned}$ | $\begin{aligned} & \hline, 001 \\ & , 009 \\ & , 013 \\ & , 088 \end{aligned}$ | $\begin{aligned} & \hline, 004 \\ & , 015 \\ & , 019 \\ & , 104 \end{aligned}$ | ,049 ${ }^{\text {b }}$ | ,043 | ,054 |

a. 7 cells $(58,3 \%)$ have expected count less than 5 . The minimum expected count is ,20.
b. Based on 10000 sampled tables with starting seed 926214481.
c. The standardized statistic is 1,786 .

Table 8. Contingency Test for Question two and Question three
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient N of Valid Cases | $\begin{gathered} \hline, 440 \\ 100 \end{gathered}$ | ,001 | ,003 ${ }^{\text {a }}$ | ,001 | ,004 |

a. Based on 10000 sampled tables with starting seed 926214481.

Table 9. Descriptives Statistics of Choice Criteria for Consumer Electronics

## Descriptive Statistics

|  | N | Minimum | Maximum | Mean | Std. Deviation |
| :--- | ---: | ---: | ---: | ---: | ---: |
| style | 100 | 1 | 5 | 2,68 | 1,569 |


| easytouse | 100 | 1 | 5 | 3,17 |
| :--- | ---: | ---: | ---: | ---: |
| valueformoney | 100 | 1 | 5 | 3,30 |
| aftersaleservice | 100 | 1 | 5 | 2,55 |
| availability | 100 | 1 | 5 | 3,30 |
| Valid $N$ (listwise) | 100 |  |  | 1,289 |

Table 10. Crosstabulation between Question six and Question seven
whether price can be a dimension tool * extent of price as a quality dimension Crosstabulation

|  |  | extent of price as a quality dimension |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | very small | small | medium | large | very large |  |
| whether price can be yes a dimension tool | Count <br> \% within whether price can be a dimension tool | $\begin{array}{r} 1 \\ 1,1 \% \end{array}$ | $\begin{array}{r} 2 \\ 2,2 \% \end{array}$ | $\begin{array}{r} \hline 32 \\ 35,6 \% \end{array}$ | $\begin{array}{r} 37 \\ 41,1 \% \end{array}$ | $\begin{array}{r} 18 \\ 20,0 \% \end{array}$ | $\begin{array}{r} 90 \\ 100,0 \% \end{array}$ |
| Total | Count <br> \% within whether price can be a dimension tool | 1,1\% | $\begin{array}{r} \hline 2 \\ 2,2 \% \end{array}$ | $\begin{array}{r} 32 \\ 35,6 \% \end{array}$ | $\begin{array}{r} 37 \\ 41,1 \% \end{array}$ | $\begin{array}{r} 18 \\ 20,0 \% \end{array}$ | $\begin{array}{r} 90 \\ 100,0 \% \end{array}$ |

Table 11. Descriptives of product quality dimensions on different price levels
Descriptive Statistics

|  | N | Minimum | Maximum | Mean | Std. Deviation |
| :--- | ---: | ---: | ---: | ---: | ---: |
| performance | 100 | 1 | 7 | 5,86 | 1,652 |
| feature | 100 | 1 | 7 | 3,56 | 1,766 |
| reliability | 100 | 1 | 7 | 4,66 | 1,485 |
| durability | 100 | 1 | 7 | 4,78 | 1,593 |
| seaviceability | 100 | 1 | 7 | 3,08 | 1,555 |
| conformance | 100 | 1 | 7 | 3,69 | 1,739 |
| styledesign | 100 | 1 | 7 | 2,37 | 1,968 |
| Valid N (listwise) | 100 |  |  |  |  |

Table 12. Ranking of quality dimension at low priced level $(\mathrm{n}=35)$

| rating of quality dimension at low priced level (total count : 35 ) |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| rating score | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ | everage <br> score | rank |
| product <br> performance | 24 | 4 | 2 | 1 | 0 | 3 | 1 | 6.09 | 1 |
| features | 0 | 6 | 5 | 1 | 6 | 11 | 6 | 3.17 | 6 |
| reliability | 1 | 8 | 13 | 7 | 4 | 1 | 1 | 4.66 | 3 |
| durability | 4 | 4 | 10 | 12 | 4 | 1 | 0 | 4.69 | 2 |
| serviceability | 1 | 0 | 4 | 6 | 17 | 4 | 3 | 3.23 | 5 |
| conformance | 2 | 11 | 1 | 8 | 4 | 5 | 4 | 4.09 | 4 |
| style and <br> design | 3 | 2 | 0 | 0 | 0 | 10 | 20 | 2.09 | 7 |

Table 13. Ranking of quality dimension at middle priced level $(\mathrm{n}=55)$

| rating of quality dimension at middle priced level (total count :55 ) |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
| rating score | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ | everage <br> score | rank |
| product <br> performance | 26 | 11 | 4 | 8 | 4 | 2 | 0 | 5.74 | 1 |
| features | 2 | 8 | 7 | 5 | 14 | 16 | 3 | 3.53 | 4 |
| reliability | 8 | 12 | 12 | 12 | 7 | 3 | 1 | 4.80 | 3 |
| durability | 13 | 12 | 12 | 8 | 4 | 4 | 2 | 5.04 | 2 |
| serviceability | 0 | 3 | 11 | 10 | 9 | 8 | 14 | 3.09 | 6 |
| conformance | 1 | 8 | 7 | 9 | 11 | 13 | 6 | 3.47 | 5 |
| style and <br> design | 5 | 1 | 2 | 3 | 6 | 9 | 29 | 2.33 | 7 |

Table 14. Ranking of quality dimension at high priced level ( $\mathrm{n}=10$ )

| rating of quality dimension at high priced level (total count : 10 ) |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
| rating score | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ | everage <br> score | rank |
| product <br> performance | 6 | 1 | 0 | 2 | 0 | 0 | 1 | 5.7 | 1 |
| features | 1 | 4 | 3 | 0 | 1 | 1 | 0 | 5.1 | 2 |
| reliability | 2 | 0 | 1 | 1 | 4 | 2 | 0 | 3.9 | 3 |
| durability | 0 | 3 | 0 | 1 | 3 | 3 | 0 | 3.7 | 4 |
| serviceability | 0 | 1 | 2 | 0 | 1 | 0 | 6 | 2.5 | 7 |
| conformance | 0 | 1 | 1 | 4 | 0 | 4 | 0 | 3.5 | 6 |
| style and <br> design | 1 | 0 | 3 | 2 | 1 | 0 | 3 | 3.6 | 5 |

Table 15. Nonparametric Correlations between Question eight and Question nine

| Correlations |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spearma n's rho |  | preferr ed brand level by price | performan ce | $\begin{gathered} \text { featur } \\ e \end{gathered}$ | reliabili ty | durabili <br> ty | seaviceabil ity | $\begin{gathered} \text { conforman } \\ \text { ce } \end{gathered}$ | $\begin{gathered} \text { styledesi } \\ \text { gn } \end{gathered}$ |
| preferred brand level by price | Correlati on Coefficie nt | 1 | -0,135 | ,254 | -0,069 | -0,011 | -0,107 | -0,147 | 0,177 |
|  | Sig. (2tailed) |  | 0,179 | 0,011 | 0,493 | 0,91 | 0,291 | 0,143 | 0,078 |
|  | $N$ | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Table 16. Chi-Square Tests for preferred brand level by price and performance
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 16,523 | 12 | ,168 | , $154{ }^{\text {b }}$ | ,145 | ,163 |  |  |  |
| Likelihood Ratio | 19,201 | 12 | ,084 | , 114 ${ }^{\text {b }}$ | ,105 | ,122 |  |  |  |
| Fisher's Exact Test | 14,593 |  |  | , $161{ }^{\text {b }}$ | ,151 | ,170 |  |  |  |
| Linear-by-Linear Association N of Valid Cases | $\begin{gathered} , 854^{c} \\ 100 \end{gathered}$ | 1 | ,355 | ,373 ${ }^{\text { }}$ | ,360 | ,385 | , $182^{\text { }}$ | ,172 | ,192 |

a. 15 cells $(71,4 \%)$ have expected count less than 5 . The minimum expected count is ,20.
b. Based on 10000 sampled tables with starting seed 2000000.
c. The standardized statistic is -,924.

Table 17. Contingency Test for preferred brand level by price and performance
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient <br> N of Valid Cases | $\begin{gathered} \hline, 377 \\ 100 \end{gathered}$ | ,168 | ,154 ${ }^{\text {a }}$ | ,145 | ,163 |

a. Based on 10000 sampled tables with starting seed 2000000.

Table 18. Chi-Square Tests for preferred brand level by price and feature
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower Bound | Upper Bound |
| Pearson ChiSquare Likelihood Ratio Fisher's Exact Test | $\begin{array}{\|r\|} \hline 16,497 \\ a \\ 17,513 \\ 14,125 \end{array}$ | $\begin{aligned} & 12 \\ & 12 \end{aligned}$ | $\begin{aligned} & \hline, 170 \\ & , 131 \end{aligned}$ | $\begin{gathered} \hline, 165^{\mathrm{b}} \\ , 198^{\mathrm{b}} \\ , 215^{\mathrm{b}} \end{gathered}$ | ,155 | $\begin{aligned} & \hline, 174 \\ & , 208 \\ & , 226 \end{aligned}$ |  |  |  |


| Linear-by-Linear Association <br> N of Valid Cases | $\begin{array}{r} 6,962^{c} \\ \\ 100 \end{array}$ | 1 | ,008 | ,008 ${ }^{\text {b }}$ | ,006 | ,011 | ,004 ${ }^{\text {b }}$ | ,003 | ,006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

a. 13 cells ( $61,9 \%$ ) have expected count less than 5 . The minimum expected count is, 30 .
b. Based on 10000 sampled tables with starting seed 2000000.
c. The standardized statistic is 2,638 .

Table 19. Contingency Test for preferred brand level by price and feature
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency N of Valid Cases | ,376 | ,170 | ,165 ${ }^{\text {a }}$ | ,155 | ,174 |

a. Based on 10000 sampled tables with starting seed 2000000.

Table 20. Chi-Square Tests for preferred brand level by price and reliability
Chi-Square Tests

|  |  | df | Asymp. Sig. (2sided) | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  |  | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 18,187 | 12 | ,110 | ,102 ${ }^{\text {b }}$ | ,094 | ,110 |  |  |  |
| Likelihood Ratio | 18,900 | 12 | ,091 | , $131^{\text {D }}$ | ,123 | ,140 |  |  |  |
| Fisher's Exact Test | 16,920 |  |  | ,090 ${ }^{\text { }}$ | ,082 | ,097 |  |  |  |
| Linear-by-Linear Association | ,658 ${ }^{\text {c }}$ | 1 | ,417 | , 441 ${ }^{\text {b }}$ | ,429 | ,454 | ,216 ${ }^{\text {b }}$ | ,206 | ,227 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 12 cells ( $57,1 \%$ ) have expected count less than 5 . The minimum expected count is ,20.
b. Based on 10000 sampled tables with starting seed 2000000.
c. The standardized statistic is -,811.

Table 21. Contingency Tests for preferred brand level by price and reliability
Symmetric Measures

| Value | Approx. Sig. | Monte Carlo Sig. |  |
| :---: | :---: | :---: | :---: |
|  |  | Sig. | 99\% Confidence Interval |


|  |  |  |  |  | Lower Bound |
| :--- | ---: | ---: | ---: | ---: | ---: | Upper Bound | U110 |
| :--- |
| Nominal by Nominal Contingency |
| N of Valid Cases |

a. Based on 10000 sampled tables with starting seed 2000000.

Table 22. Chi-Square Tests for preferred brand level by price and durability
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 26,046 ${ }^{\text {a }}$ | 12 | ,011 | ,012 ${ }^{\text {b }}$ | ,009 | ,015 |  |  |  |
| Likelihood Ratio | 27,334 | 12 | ,007 | , $010^{\text {b }}$ | ,007 | ,012 |  |  |  |
| Fisher's Exact Test | 22,403 |  |  | , 011 ${ }^{\text {b }}$ | ,008 | ,014 |  |  |  |
| Linear-by-Linear Association | $, 572^{c}$ | 1 | ,449 |  | ,470 | ,496 | ,243 ${ }^{\text {b }}$ | ,232 | ,254 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 12 cells ( $57,1 \%$ ) have expected count less than 5 . The minimum expected count is ,20.
b. Based on 10000 sampled tables with starting seed 2000000.
c. The standardized statistic is,- 756 .

Table 23. Contingency Test for preferred brand level by price and durability
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient N of Valid Cases | , 455 100 | ,011 | ,012 ${ }^{\text {a }}$ | ,009 | ,015 |

a. Based on 10000 sampled tables with starting seed 2000000.

Table 24. Chi-Square Tests for preferred brand level by price and seaviceability
Chi-Square Tests


| Pearson Chi- | 27,401 | 12 | , 007 | , $006^{\mathrm{b}}$ | , 004 | , 008 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Square | a |  |  |  |  |  |  |  |  |
| Likelihood Ratio | 30,301 | 12 | , 003 | , $002^{\mathrm{b}}$ | , 001 | , 003 |  |  |  |
| Fisher's Exact | 25,372 |  |  | , $003^{\mathrm{b}}$ | , 002 | , 004 |  |  |  |
| Test |  |  |  |  |  |  |  |  |  |
| Linear-by-Linear | $1,292^{\mathrm{c}}$ | 1 | , 256 | , $281^{\mathrm{b}}$ | , 269 | , 292 | , $138^{\mathrm{b}}$ | , 129 | , 147 |
| Association | 100 |  |  |  |  |  |  |  |  |
| N of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 12 cells $(57,1 \%)$ have expected count less than 5 . The minimum expected count is ,10.
b. Based on 10000 sampled tables with starting seed 2000000 .
c. The standardized statistic is $-1,136$.

Table 25. Contingency Test for preferred brand level by price and seaviceability
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient N of Valid Cases | $\begin{gathered} \hline, 464 \\ 100 \end{gathered}$ | ,007 | ,006 ${ }^{\text {a }}$ | ,004 | ,008 |

a. Based on 10000 sampled tables with starting seed 2000000.

Table 26. Chi-Square Tests for preferred brand level by price and conformance
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 16,004 ${ }^{\text {a }}$ | 12 | ,191 | , $188{ }^{\text {b }}$ | ,177 | ,198 |  |  |  |
| Likelihood Ratio | 18,422 | 12 | ,103 | , $157{ }^{\text { }}$ | ,147 | ,166 |  |  |  |
| Fisher's Exact Test | 14,486 |  |  | , $198{ }^{\text {b }}$ | ,188 | ,208 |  |  |  |
| Linear-by-Linear Association | 2,117 ${ }^{\circ}$ | 1 | ,146 | , $154{ }^{\text {b }}$ | ,144 | ,163 | ,083 ${ }^{\text {b }}$ | ,076 | ,091 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 12 cells $(57,1 \%)$ have expected count less than 5 . The minimum expected count is, 30 .
b. Based on 10000 sampled tables with starting seed 2000000.
c. The standardized statistic is $-1,455$.

Table 27. Contingency Test for preferred brand level by price and conformance
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient <br> N of Valid Cases | $\begin{array}{r} \hline, 371 \\ 100 \end{array}$ | ,191 | ,188 ${ }^{\text {a }}$ | ,177 | ,198 |

a. Based on 10000 sampled tables with starting seed 2000000.

Table 28. Chi-Square Tests for preferred brand level by price and styledesign
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson Chi- <br> Square | 30,844 ${ }^{\text {a }}$ | 12 | ,002 | $, 003^{\text {D }}$ | ,002 | ,005 |  |  |  |
| Likelihood Ratio | 29,924 | 12 | ,003 | ,003 ${ }^{\text {b }}$ | ,002 | ,004 |  |  |  |
| Fisher's Exact Test | 23,923 |  |  | ,005 ${ }^{\text {b }}$ | ,003 | ,007 |  |  |  |
| Linear-by-Linear Association | $3,300^{\text {c }}$ | 1 | ,069 | ,074 ${ }^{\text {b }}$ |  | ,081 | ,041 ${ }^{\text {D }}$ | ,036 | ,047 |
| N of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 16 cells $(76,2 \%)$ have expected count less than 5 . The minimum expected count is ,30.
b. Based on 10000 sampled tables with starting seed 2000000.
c. The standardized statistic is 1,817 .

Table 29. Contingency Test for preferred brand level by price and styledesign
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal | Contingency Coefficient |  | ,486 | ,002 | ,003 ${ }^{\text {a }}$ | ,002 | ,005 |
| $N$ of Valid Cases |  | 100 |  |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 2000000.

Table 30. Crosstabulation between preferred brand level by price and price bands knowledge level
preferred brand level by price * price brands knowledge level Crosstabulation


Table 31. Nonparametric Correlations for Question eight and Question ten
Correlations

|  |  |  | preferred brand <br> level by price | price brands <br> knowledge level |
| :--- | :--- | :--- | ---: | ---: |
| Spearman's rho | preferred brand level by <br> price | Correlation Coefficient | Sig. (2-tailed) | 1,000 |

Table 32. Chi-Square Tests for Question eight and Question ten
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. <br> Sig. (2- <br> sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 4,261 ${ }^{\text {a }}$ | 6 | ,641 | ,652 ${ }^{\text {b }}$ | ,640 | ,664 |  |  |  |
| Likelihood Ratio | 4,653 | 6 | ,589 | ,646 ${ }^{\text {b }}$ | ,634 | ,659 |  |  |  |
| Fisher's Exact Test |  |  |  | ,626 ${ }^{\text {b }}$ | ,613 | ,638 |  |  |  |
| Linear-by-Linear Association | 2,803 ${ }^{\text {c }}$ | 1 | ,094 | , $105^{\text {b }}$ | ,097 | ,112 | ,054 ${ }^{\text {b }}$ | ,048 | ,060 |


a. 6 cells $(50,0 \%)$ have expected count less than 5 . The minimum expected count is, 30 .
b. Based on 10000 sampled tables with starting seed 1660843777.
c. The standardized statistic is 1,674 .

Table33. Contingency test for Question eight and Question ten
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal N of Valid Cases | Contingency Coefficient |  | $\begin{gathered} \hline 202 \\ 100 \end{gathered}$ | ,641 | ,652 ${ }^{\text {a }}$ | ,640 | ,664 |

a. Based on 10000 sampled tables with starting seed 1660843777.

Table 34. Descriptives of value proposition
Descriptive Statistics

|  | N | Minimum | Maximum | Mean | Std. Deviation |
| :--- | ---: | ---: | ---: | ---: | ---: |
| functional | 100 | 1,00 | 3,00 | 2,5900 | , 65281 |
| emotional | 100 | 1,00 | 3,00 | 2,0500 | , 62563 |
| selfexpressive | 100 | 1,00 | 3,00 | 1,3600 | , 65935 |
| Valid N (listwise) | 100 |  |  |  |  |

Table 35. Ranking of value proposition at low price level( $\mathrm{n}=35$ )

| rating of price related benefits at low price level (total count : 35 ) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :--- | :--- |
|  | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ | average <br> score | rank |
| Functional benefits | 28 | 5 | 2 | 2.74 | 1 |
| Emotional benefits | 3 | 28 | 4 | 1.97 | 2 |
| Self-expressive <br> benefits | 4 | 2 | 29 | 1.29 | 3 |

Table 36. Ranking of value proposition at middle price level( $\mathrm{n}=55$ )

| rating of price related benefits at middle price level (total count :55 ) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :--- | :--- |
|  | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ | average <br> score | rank |
| Functional benefits | 35 | 15 | 5 | 2.55 | 1 |
| Emotional benefits | 15 | 28 | 12 | 2.05 | 2 |
| Self-expressive <br> benefits | 5 | 12 | 38 | 1.40 | 3 |

Table 37. Ranking of value proposition at high price level(n=10)

| rating of price related benefits at high price level (total count : $\mathbf{1 0}$ ) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :--- | :--- |
|  | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ | average |  |
| score | rank |  |  |  |  |
| Functional benefits | 5 | 3 | 2 | 2.3 | 1 |
| Emotional benefits | 4 | 5 | 1 | 2.3 | 1 |
| Self-expressive <br> benefits | 1 | 2 | 7 | 1.4 | 2 |

Table 38. Nonparametric Correlations for Question eight and Question 11
Correlations

|  |  |  | preferred brand level by price | functional | emotional | $\begin{array}{\|c} \text { selfexpressiv } \\ \mathrm{e} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | preferred brand level by price | Correlation Coefficient | 1,000 | $-, 208^{\circ}$ | ,135 | ,116 |
|  |  | Sig. (2-tailed) |  | ,037 | ,182 | ,252 |
|  |  | N | 100 | 100 | 100 | 100 |
|  | functional | Correlation Coefficient | -,208 | 1,000 | -,527 ${ }^{\prime \prime}$ | -,406 |
|  |  | Sig. (2-tailed) | ,037 |  | ,000 | ,000 |
|  |  | N | 100 | 100 | 100 | 100 |
|  | emotional | Correlation Coefficient | ,135 | $-, 527 \times$ | 1,000 | -,505** |
|  |  | Sig. (2-tailed) | ,182 | ,000 |  | ,000 |
|  |  | N | 100 | 100 | 100 | 100 |
|  | selfexpressive | Correlation Coefficient | ,116 | -,406** | -,505** | 1,000 |
|  |  | Sig. (2-tailed) | ,252 | ,000 | ,000 |  |
|  |  | N | 100 | 100 | 100 | 100 |

*. Correlation is significant at the 0.05 level ( 2 -tailed).
**. Correlation is significant at the 0.01 level (2-tailed).

Table 39. Chi-Square Tests for preferred brand level by price and functional benefits
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. <br> Sig. (2- <br> sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 4,942 ${ }^{\text {a }}$ | 4 | ,293 | ,293 ${ }^{\text {b }}$ | ,281 | ,305 |  |  |  |
| Likelihood Ratio | 4,805 | 4 | ,308 | ,361 ${ }^{\text {b }}$ | ,348 | ,373 |  |  |  |
| Fisher's Exact Test | 5,199 |  |  | ,246 ${ }^{\text {b }}$ | ,235 | ,257 |  |  |  |


| Linear-by-Linear <br> Association <br> N of Valid Cases | $4,122^{\text {c }}$ | 1 | 1 | , 042 | , $048^{\text {b }}$ | , 043 | , 054 | , $028^{\text {b }}$ | , 024 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

a. 4 cells ( $44,4 \%$ ) have expected count less than 5 . The minimum expected count is ,90.
b. Based on 10000 sampled tables with starting seed 677935123.
c. The standardized statistic is $-2,030$.

Table 40. Contingency test for preferred brand level by price and functional benefits
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient N of Valid Cases | , 217 100 | ,293 | ,293 ${ }^{\text {a }}$ | ,281 | ,305 |

a. Based on 10000 sampled tables with starting seed 677935123 .

Table 41. Chi-Square Tests for preferred brand level by price and emotional benefits
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 9,903 ${ }^{\text {a }}$ | 4 | ,042 |  | ,035 | ,046 |  |  |  |
| Likelihood Ratio | 10,393 | 4 | ,034 | , 046 ${ }^{\text {b }}$ | ,041 | ,051 |  |  |  |
| Fisher's Exact Test | 9,804 |  |  | ,030 ${ }^{\text {b }}$ | ,026 | ,034 |  |  |  |
| Linear-by-Linear Association | $1,817^{\mathrm{c}}$ | 1 | ,178 | ,205 ${ }^{\text {b }}$ | ,194 | ,215 | , $115^{\text {b }}$ | ,106 | ,123 |
| N of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 2 cells $(22,2 \%)$ have expected count less than 5 . The minimum expected count is 1,70 .
b. Based on 10000 sampled tables with starting seed 677935123.
c. The standardized statistic is 1,348 .

Table 42. Contingency test for preferred brand level by price and emotional benefits
Symmetric Measures


| Nominal by Nominal ContingencyCoefficient | , 300 | , 042 | , $041^{\text {a }}$ | ,035 | ,046 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| N of Valid Cases | 100 |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 677935123.

Table 43. Chi-Square Tests for preferred brand level by price and selfexpressive benefits
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 4,267 ${ }^{\text {a }}$ | 4 | ,371 | ,368 ${ }^{\text {b }}$ | ,356 | ,381 |  |  |  |
| Likelihood Ratio | 4,895 | 4 | ,298 | ,368 ${ }^{\text {b }}$ | ,356 | ,381 |  |  |  |
| Fisher's Exact Test | 4,824 |  |  | ,279 ${ }^{\text {b }}$ | ,267 | ,291 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | $\begin{gathered} , 534^{c} \\ 100 \end{gathered}$ | 1 | ,465 | ,538 ${ }^{\text {b }}$ | ,526 | ,551 | ,272 ${ }^{\text {b }}$ | ,261 | ,284 |

a. 3 cells ( $33,3 \%$ ) have expected count less than 5 . The minimum expected count is 1,00 .
b. Based on 10000 sampled tables with starting seed 677935123.
c. The standardized statistic is ,731.

Table 44. Contingency test for preferred brand level by price and selfexpressive benefits
Symmetric Measures

a. Based on 10000 sampled tables with starting seed b .

Table 45. Crosstabulation between preferred brand level by price and attitude toward price premium
preferred brand level by price * attitude toward price premium Crosstabulation


| by price | \% within preferred <br> brand level by price | $42,9 \%$ | $45,7 \%$ | $11,4 \%$ | $100,0 \%$ |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
|  | middle priced <br> brand | Count <br> \% within preferred <br> brand level by price | $12,7 \%$ | $41,8 \%$ | $45,5 \%$ | $100,0 \%$ |
|  |  | high price brand | Count <br> \% within preferred <br> brand level by price | , $0 \%$ | $20,0 \%$ | $80,0 \%$ |

Table 46. Nonparametric Correlations for Question eight and Question 12
Correlations

**. Correlation is significant at the 0.01 level (2-tailed).

Table 47. Chi-Square Tests for Question eight and Question 12
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare |  | 4 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 |  |  |  |
| Likelihood Ratio | 27,092 | 4 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 |  |  |  |
| Fisher's Exact Test | 23,964 |  |  | $, 000^{\mathrm{b}}$ | ,000 | ,000 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | 23,300 <br> 100 | 1 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 | ,000 ${ }^{\text {b }}$ | ,000 | ,000 |

a. 3 cells $(33,3 \%)$ have expected count less than 5 . The minimum expected count is 2,20 .
b. Based on 10000 sampled tables with starting seed 1333095690.
c. The standardized statistic is 4,827 .

Table 48. Contingency Test for Question eight and Question 12
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal | Contingency Coefficient |  | ,446 | ,000 | ,000 ${ }^{\text {a }}$ | ,000 | ,000 |
| $N$ of Valid Cases |  | 100 |  |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 1333095690 .

Table 49. Crosstabs between attitude toward price premium and comparison between price and quality
attitude toward price premium * comparison between price and quality Crosstabulation


Table 50. Chi-Square Tests for Question 12 and Question 13
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 15,784 | 6 | ,015 | $, 008^{\mathrm{b}}$ | ,005 | ,010 |  |  |  |
| Likelihood Ratio | 16,260 | 6 | ,012 | ,008 ${ }^{\text {b }}$ | ,006 | ,011 |  |  |  |
| Fisher's Exact Test | 14,242 |  |  | ,008 ${ }^{\text {b }}$ | ,006 | ,010 |  |  |  |


a. 6 cells $(50,0 \%)$ have expected count less than 5 . The minimum expected count is ,22.
b. Based on 10000 sampled tables with starting seed 79654295.
c. The standardized statistic is $-3,069$.

Table 51. Contingency Test for Question 12 and Question 13
Symmetric Measures

a. Based on 10000 sampled tables with starting seed 79654295 .

Table 52. Nonparametric Correlations for Question 12 and Question 13
Correlations

|  |  |  | attitude toward price premium | comparison between price and quality |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | attitude toward price premium | Correlation Coefficient | 1,000 | -,309 ${ }^{\text {² }}$ |
|  |  | Sig. (2-tailed) |  | ,002 |
|  |  | N | 100 | 100 |
|  | comparison between price and quality | Correlation Coefficient | -,309 ${ }^{\text {- }}$ | 1,000 |
|  |  | Sig. (2-tailed) | ,002 |  |
|  |  | N | 100 | 100 |

**. Correlation is significant at the 0.01 level (2-tailed).

Table 53. Statistics of personal income
income per month

|  |  |  |  |  | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | $<1000$ | 9 | 9,0 | 9,0 | 9,0 |
|  | $1000-1999$ | 42 | 42,0 | 42,0 | 51,0 |
|  | $2000-3999$ | 35 | 35,0 | 35,0 | 86,0 |
|  | $4000-5999$ | 8 | 8,0 | 8,0 | 94,0 |
|  | $6000-7999$ | 3 | 3,0 | 3,0 | 97,0 |
|  | $>8000$ | 3 | 3,0 | 3,0 | 100,0 |
|  | Total | 100 | 100,0 | 100,0 |  |

Table 54. Crosstabulation between income per month and whether to know brand before buying
income per month * whether to know brand before buying Crosstabulation


Table 55. Chi-Square Tests for personal income level and prior purchase brand decision
Chi-Square Tests


|  | Value | df | Asymp. <br> Sig. (2- <br> sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pearson Chi- <br> Square | $\begin{array}{r} 24,024 \\ a \end{array}$ | 10 | ,008 | , 011 ${ }^{\text {b }}$ | ,008 | ,014 |  |  |  |
| Likelihood Ratio <br> Fisher's Exact Test | 25,844 21,956 | 10 | ,004 | $\begin{aligned} & , 005^{\mathrm{b}} \\ & , 004^{\mathrm{b}} \end{aligned}$ | ,003 | $\begin{gathered} , 007 \\ 006 \end{gathered}$ |  |  |  |
| Linear-by-Linear <br> Association <br> N of Valid Cases | $\begin{array}{r} 13,880 \\ c \\ 100 \end{array}$ | 1 | ,000 |  | ,000 | ,001 | , $000{ }^{\text {b }}$ | ,000 | ,000 |

a. 13 cells $(72,2 \%)$ have expected count less than 5 . The minimum expected count is, 30 .
b. Based on 10000 sampled tables with starting seed 826030962.
c. The standardized statistic is 3,726 .

Table 56. Contingency test for personal income level and prior purchase brand decision
Symmetric Measures

a. Based on 10000 sampled tables with starting seed 826030962 .

Table 57. Nonparametric Correlations for personal income level and Question two
Correlations

|  |  |  | income per month | whether to know brand before buying |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | income per month | Correlation Coefficient | 1,000 | ,440** |
|  |  | Sig. (2-tailed) |  | ,000 |
|  |  | N | 100 | 100 |
|  | whether to know brand | Correlation Coefficient | ,440** | 1,000 |
|  | before buying | Sig. (2-tailed) | ,000 |  |


**. Correlation is significant at the 0.01 level (2-tailed).

Table 58. Nonparametric Correlations for personal income level and Choice criteria for consumer electronics

Correlations

|  |  |  | income per month | style | easytous\| | valueformo ney | aftersalese rvice | availabili ty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | income per month | Correlation Coefficient | 1,000 | ,327 ${ }^{\text {²}}$ | ,099 | -,450 | -,266 | ,143 |
|  |  | Sig. (2-tailed) |  | ,001 | ,325 | ,000 | ,008 | ,157 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | style | Correlation Coefficient | ,327** | 1,000 | -,020 | -,516 | -,281** | -,336 |
|  |  | Sig. (2-tailed) | ,001 |  | ,847 | ,000 | ,005 | ,001 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | easytouse | Correlation Coefficient | ,099 | -,020 | 1,000 | -,183 | -,360" | -,146 |
|  |  | Sig. (2-tailed) | ,325 | ,847 |  | ,069 | ,000 | ,148 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | valueformone y | Correlation Coefficient | -,450 | $-, 516$ | -,183 | 1,000 | ,308 | -,338* |
|  |  | Sig. (2-tailed) | ,000 | ,000 | ,069 |  | ,002 | ,001 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | aftersaleservic e | Correlation Coefficient | -,266 |  | -,360" | ,308* | 1,000 | -,476** |
|  |  | Sig. (2-tailed) | ,008 | ,005 | ,000 | ,002 |  | ,000 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | availability | Correlation Coefficient | ,143 | -,336 | -,146 | -,338** | -,476** | 1,000 |
|  |  | Sig. (2-tailed) | ,157 | ,001 | ,148 | ,001 | ,000 |  |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |

**. Correlation is significant at the 0.01 level (2-tailed).

Table 59. Chi-Square Tests for income per month and style
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare <br> Likelihood Ratio | $\begin{array}{r} 58,90 \\ 9^{a} \\ 50,69 \\ 1 \end{array}$ | 20 20 | $\begin{aligned} & 000 \\ & , 000 \end{aligned}$ | $\begin{aligned} & , 000^{\mathrm{b}} \\ & , 000^{\mathrm{D}} \end{aligned}$ | $\begin{aligned} & 000 \\ & , 000 \end{aligned}$ | $\begin{aligned} & 000 \\ & , 001 \end{aligned}$ |  |  |  |


| Fisher's Exact Test | $\begin{array}{r} 42,46 \\ 2 \end{array}$ |  |  | ,000 ${ }^{\text {b }}$ | ,000 | ,001 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Linear-by-Linear Association | $\begin{array}{r} 11,10 \\ 2^{\mathrm{c}} \end{array}$ | 1 | ,001 | ,001 ${ }^{\text {b }}$ | ,000 | ,001 | ,000 ${ }^{\text {b }}$ | ,000 | ,001 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 22 cells $(73,3 \%)$ have expected count less than 5 . The minimum expected count is, 33 .
b. Based on 10000 sampled tables with starting seed 957521522.
c. The standardized statistic is 3,332 .

Table 60. Contingency test for income per month and style
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal N of Valid Cases | Contingency Coefficient |  | $\begin{gathered} \hline, 609 \\ 100 \\ \hline \end{gathered}$ | ,000 | ,000 ${ }^{\text {a }}$ | ,000 | ,000 |

a. Based on 10000 sampled tables with starting seed 957521522.

Table 61. Chi-Square Tests for income per month and easy to use
Chi-Square Tests

|  |  | df | Asymp. Sig. (2sided) | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  |  | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare |  | 20 | ,590 | ,597 ${ }^{\text {b }}$ | ,585 | ,610 |  |  |  |
| Likelihood Ratio | 21,881 | 20 | ,347 | , $465{ }^{\text {b }}$ | ,453 | ,478 |  |  |  |
| Fisher's Exact Test | 15,491 |  |  | ,704 ${ }^{\text {b }}$ | ,692 | ,716 |  |  |  |
| Linear-by-Linear Association | 1,680 ${ }^{\circ}$ | 1 | ,195 | ,202 ${ }^{\text {b }}$ | ,192 | ,213 | , $102{ }^{\text {b }}$ | ,094 | ,110 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 24 cells $(80,0 \%)$ have expected count less than 5 . The minimum expected count is ,18.
b. Based on 10000 sampled tables with starting seed 957521522.
c. The standardized statistic is 1,296 .

Table 62. Contingency test for income per month and easy to use
Symmetric Measures


|  |  |  |  |  | Lower Bound |
| :--- | ---: | ---: | ---: | ---: | ---: | Upper Bound $\mid$,610

a. Based on 10000 sampled tables with starting seed 957521522.

Table 63. Chi-Square Tests for income per month and value for money
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 45,358 | 20 | ,001 | $, 001^{\mathrm{D}}$ | ,000 | ,002 |  |  |  |
| Likelihood Ratio | 46,742 | 20 | ,001 | , $000{ }^{\text {b }}$ | ,000 | ,001 |  |  |  |
| Fisher's Exact Test | 38,088 |  |  | $, 000^{\mathrm{D}}$ | ,000 | ,000 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | $\begin{array}{r} 21,010 \\ 100 \end{array}$ | 1 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 |

a. 22 cells $(73,3 \%)$ have expected count less than 5 . The minimum expected count is ,33.
b. Based on 10000 sampled tables with starting seed 957521522.
c. The standardized statistic is $-4,584$.

Table 64. Contingency test for income per month and value for money
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient <br> N of Valid Cases | , 559 100 | ,001 | ,001 ${ }^{\text {a }}$ | ,000 | ,002 |

a. Based on 10000 sampled tables with starting seed 957521522.

Table 65. Chi-Square Tests for income per month and aftersale service
Chi-Square Tests

|  | Monte Carlo Sig. (2-sided) |  | Monte Carlo Sig. (1--sided) |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | 99\% Confidence <br> Interval |  | 99\% Confidence <br> Interval |


|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pearson ChiSquare | $\begin{array}{\|r\|} 25,81 \\ 3^{a} \end{array}$ | 20 | ,172 | ,168 ${ }^{\text {b }}$ | ,158 | ,178 |  |  |  |
| Likelihood Ratio | $\begin{array}{\|r} 31,93 \\ 4 \end{array}$ | 20 | ,044 | ,062 ${ }^{\text {b }}$ | ,056 | ,068 |  |  |  |
| Fisher's Exact Test | $\left.\begin{array}{\|r\|} 23,33 \\ 1 \end{array} \right\rvert\,$ |  |  | $\text { , 114 }{ }^{\mathrm{D}}$ | ,105 | ,122 |  |  |  |
| Linear-by-Linear Association N of Valid Cases | 6,945 ${ }^{\text {c }}$ | 1 | ,008 | ,008 ${ }^{\text {b }}$ | ,006 | ,011 | ,003 ${ }^{\text {b }}$ | ,002 | ,005 |

a. 23 cells $(76,7 \%)$ have expected count less than 5 . The minimum expected count is, 30 .
b. Based on 10000 sampled tables with starting seed 957521522.
c. The standardized statistic is $-2,635$.

Table 66. Contingency test for income per month and aftersale service
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal | Contingency Coefficient |  | ,453 | ,172 | ,168 ${ }^{\text {a }}$ | ,158 | ,178 |
| $N$ of Valid Cases |  | 100 |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 957521522.

Table 67. Chi-Square tests for income per month and availability
Chi-Square Tests

a. 24 cells $(80,0 \%)$ have expected count less than 5 . The minimum expected count is ,30.
b. Based on 10000 sampled tables with starting seed 957521522 .
c. The standardized statistic is 1,536 .

Table 68．Contingency test for income per month and availability
Symmetric Measures

|  |  | Value | Approx．Sig． | Monte Carlo Sig． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig． |  | 99\％Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal | Coefficient |  | ，434 | ，277 | ，273 ${ }^{\text {a }}$ | ，262 | ，285 |
| N of Valid Cases |  | 100 |  |  |  |  |  |

a．Based on 10000 sampled tables with starting seed 957521522.

Table 69．Crosstabulation between income per month and importance of price
income per month＊importance of price Crosstabulation

|  |  |  | importance of price |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | unimporta nt | neither important nor unimportant | $\underset{\mathrm{t}}{\operatorname{importan}}$ | very important | Total |
| income per month | ＜1000 | Count <br> \％within income per month | $\begin{array}{r} 1 \\ 11,1 \% \end{array}$ | ， 0 | 77，8\％${ }^{7}$ | 11，${ }^{1}$ | 9 $100,0 \%$ |
|  | $\begin{aligned} & 1000- \\ & 1999 \end{aligned}$ | Count <br> \％within income per month | 1 | 䧑 | $\begin{array}{r} \hline 28 \\ 66,7 \% \end{array}$ | 7 $16,7 \%$ | $\begin{array}{r} 42 \\ 100,0 \% \end{array}$ |
|  | $\begin{aligned} & 2000- \\ & 3999 \end{aligned}$ | Count <br> \％within income per month | 2 $5,7 \%$ | 10 | 18 $51,4 \%$ | 5 $14,3 \%$ | $\begin{array}{r} 35 \\ 100,0 \% \end{array}$ |
|  | $\begin{aligned} & 4000- \\ & 5999 \end{aligned}$ | Count <br> \％within income per month | ， 0 | 12，5\％ | 75，${ }^{6}$ | 1 $12,5 \%$ | 䧑 |
|  | $\begin{aligned} & 6000- \\ & 7999 \end{aligned}$ | Count <br> \％within income per month | ， 0 | 解 | ， 0 | 1 $33,3 \%$ |  |
|  | ＞8000 | Count <br> \％within income per month | 66，7\％ | ， 0 | ， 0 | 1 |  |
| Total |  | Count <br> \％within income per month | 6，${ }^{6}$ | 19 $19,0 \%$ | 59 $59,0 \%$ | 16 $16,0 \%$ | $\begin{array}{r} \hline 100 \\ 100,0 \% \end{array}$ |

Table 70．Chi－Square Tests for personal income and importance of price
Chi－Square Tests

|  |  | Monte Carlo Sig．（2－sided） |  | Monte Carlo Sig．（1－sided） |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
|  |  |  | $99 \%$ Confidence <br> Interval |  | $99 \%$ Contidence <br> Interval |


|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pearson ChiSquare |  | 15 | ,002 | ,006 ${ }^{\text {b }}$ | ,004 | ,008 |  |  |  |
| Likelihood Ratio | 27,537 | 15 | ,025 | , $025^{\text {b }}$ | ,021 | ,029 |  |  |  |
| Fisher's Exact Test | 23,482 |  |  | ,021 ${ }^{\text {b }}$ | ,017 | ,024 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | $2,877^{\circ}$ 100 | 1 | ,090 | ,094 ${ }^{\text {b }}$ | ,086 | ,102 | ,054 ${ }^{\text {b }}$ | ,048 | ,060 |

a. 17 cells $(70,8 \%)$ have expected count less than 5 . The minimum expected count is ,18.
b. Based on 10000 sampled tables with starting seed 1810951851.
c. The standardized statistic is $-1,696$.

Table 71. Contingenct test for personal income and importance of price
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal | Contingency Coefficient |  | ,510 | ,002 | ,006 ${ }^{\text {a }}$ | ,004 | ,008 |
| $N$ of Valid Cases |  | 100 |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 1810951851.

Table 72. Nonparametric test for personal income and importance of price
Correlations

|  |  | income per <br> month | importance of <br> price |
| :--- | :--- | ---: | ---: |
| Spearman's rho | income per month | Correlation Coefficient | 1,000 |
|  | Sig. (2-tailed) | ,- 139 |  |
|  | N |  | , 168 |
|  |  | Correlation Coefficient | ,- 139 |
|  | Sig. (2-tailed) | , 168 | 1,000 |
|  | N | 100 | 100 |

Table 73. Nonparametric test for personal income and price's role as quality indicator
Correlations

|  |  | income per <br> month | extent of price <br> as a quality <br> dimension |
| :--- | :--- | ---: | ---: |
| Spearman's rho income per month | Correlation Coefficient <br> Sig. (2-tailed) | 1,000 | , $288^{* \prime}$ |


|  | $N$ | 100 | 90 |
| :--- | :--- | ---: | ---: |
|  |  |  |  |
| extent of price as a quality | Correlation Coefficient | , $288^{\circ}$ | 1,000 |
| dimension | Sig. (2-tailed) | , 006 |  |
|  | $N$ | 90 | 90 |

**. Correlation is significant at the 0.01 level (2-tailed).

Table 74. Crosstabulation between income per month and Question seven
income per month * extent of price as a quality dimension Crosstabulation

|  |  |  | extent of price as a quality dimension |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | very small | small | medium | large | $\begin{aligned} & \text { very } \\ & \text { large } \end{aligned}$ |  |
| income per month | <1000 | Count <br> \% within income per month | $\begin{array}{r} 1 \\ 11,1 \% \end{array}$ | $\begin{array}{r} 0 \\ 0 \% \end{array}$ | $\begin{array}{r} \hline 2 \\ 22,2 \% \end{array}$ | $\begin{array}{r} 4 \\ 44,4 \% \end{array}$ | $\begin{array}{r} 2 \\ 22,2 \% \end{array}$ | 9 $100,0 \%$ |
|  | $\begin{aligned} & 1000- \\ & 1999 \end{aligned}$ | Count <br> \% within income per month | , 0 | 0 | $\begin{array}{r} 22 \\ 55,0 \% \end{array}$ | 16 $40,0 \%$ | 2 | 40 |
|  | $\begin{aligned} & 2000- \\ & 3999 \end{aligned}$ | Count <br> \% within income per month | 0 | 1 $3,7 \%$ | $\begin{array}{r} \hline 5 \\ 18,5 \% \end{array}$ | 14 $51,9 \%$ | $\begin{array}{r} 7 \\ 25,9 \% \end{array}$ | 27 $100,0 \%$ |
|  | $\begin{aligned} & 4000- \\ & 5999 \end{aligned}$ | Count <br> \% within income per month | 0 | $\begin{array}{r} 1 \\ 12,5 \% \end{array}$ | $\begin{array}{r} 2 \\ 25,0 \% \end{array}$ | $\begin{array}{r} 2 \\ 25,0 \% \end{array}$ | $\begin{array}{r} 3 \\ 37,5 \% \end{array}$ | 8 8 |
|  | $\begin{aligned} & 6000- \\ & 7999 \end{aligned}$ | Count <br> \% within income per month | , 0 | 0 | $\begin{array}{r} 1 \\ 33,3 \% \end{array}$ | 33,3\% | $\begin{array}{r} 1 \\ 33,3 \% \end{array}$ | 100,0\% |
|  | >8000 | Count <br> \% within income per month | 0 | 0 | 0 | 0 | $\begin{array}{r} 3 \\ 100,0 \% \end{array}$ | 100,0\% |
| Total |  | Count <br> \% within income per month | 1,1\% | 2 2 | $\begin{array}{r} 32 \\ 35,6 \% \end{array}$ | $\begin{array}{r} 37 \\ 41,1 \% \end{array}$ | $\begin{array}{r} 18 \\ 20,0 \% \end{array}$ | 90 $100,0 \%$ |

Table 75. Chi-Square Tests for income per month and Question seven
Chi-Square Tests

|  | Value df |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  |  |  | Asymp. <br> Sig. (2- <br> sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare Likelihood Ratio <br> Fisher's Exact Test | $\left.\begin{array}{\|l\|} \hline 41,185 \\ a \\ 35,131 \\ 38,965 \end{array} \right\rvert\,$ | 20 20 | $\begin{aligned} & \hline, 004 \\ & 019 \end{aligned}$ | ,049 ${ }^{\text {b }}$ | ,044 | ,055 |  |  |  |


| Linear-by-Linear Association <br> N of Valid Cases | $\left\|\begin{array}{r} 8,744^{c} \\ 90 \end{array}\right\|$ | 1 | ,003 | ,004 ${ }^{\text {b }}$ | ,002 | ,005 | ,002 ${ }^{\text {b }}$ | ,001 | ,002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

a. 24 cells ( $80,0 \%$ ) have expected count less than 5 . The minimum expected count is ,03.
b. Based on 10000 sampled tables with starting seed 1110856691.
c. The standardized statistic is 2,957 .

Table 76. Contingency test income per month and Question seven
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower <br> Bound |  | Upper Bound |
| Nominal by Nominal <br> N of Valid Cases | Contingency Coefficient |  | $\begin{array}{r} \hline, 560 \\ 90 \end{array}$ | ,004 | ,049 ${ }^{\text {a }}$ | ,044 | ,055 |

a. Based on 10000 sampled tables with starting seed 1110856691.

Table 77. Nonparametric test for personal income and preferred brand's price level
Correlations

|  |  | income per <br> month | preferred brand <br> level by price |
| :--- | :--- | ---: | ---: |
| Spearman's rho | income per month | Correlation Coefficient | 1,000 |
|  | Sig. (2-tailed) | , 358 |  |
|  | N | 100 | , 000 |
|  |  | Correlation Coefficient | , 358 |
|  | preferred brand level by | price | Sig. (2-tailed) |
|  | N | , 000 | 1,000 |

${ }^{* *}$. Correlation is significant at the 0.01 level (2-tailed).

Table 78. Crosstabulation between income per month and preferred brand level by price
income per month * preferred brand level by price Crosstabulation


|  |  | \% within income per month | 22,9\% | 62,9\% | 14,3\% | 100,0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4000-5999 | Count | 1 | 7 | 0 | 8 |
|  |  | \% within income per month | 12,5\% | 87,5\% | ,0\% | 100,0\% |
|  | 6000-7999 | Count | 0 | 1 | 2 | 3 |
|  |  | \% within income per month | ,0\% | 33,3\% | 66,7\% | 100,0\% |
|  | >8000 | Count | 0 | 1 | 2 | 3 |
|  |  | \% within income per month | ,0\% | 33,3\% | 66,7\% | 100,0\% |
| Total |  | Count | 35 | 55 | 10 | 100 |
|  |  | \% within income per month | 35,0\% | 55,0\% | 10,0\% | 100,0\% |

Table 79. Chi-Square Tests for income per month and preferred brand level by price
Chi-Square Tests

|  | Value df |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  |  |  | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 39,746 | 10 | ,000 | , 000 ${ }^{\text {b }}$ | ,000 | ,000 |  |  |  |
| Likelihood Ratio | 35,491 | 10 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 |  |  |  |
| Fisher's Exact Test | 30,050 |  |  | ,000 ${ }^{\text {b }}$ | ,000 | ,000 |  |  |  |
| Linear-by-Linear Association | 15,219 ${ }^{\text {c }}$ | 1 | ,000 |  | ,000 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 14 cells $(77,8 \%)$ have expected count less than 5 . The minimum expected count is, 30 .
b. Based on 10000 sampled tables with starting seed 139908985 .
c. The standardized statistic is 3,901 .

Table 80. Contingency test for income per month and preferred brand level by price
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal | Contingency Coefficient |  | ,533 | ,000 | ,000 ${ }^{\text {a }}$ | ,000 | ,000 |
| $N$ of Valid Cases |  | 100 |  |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 139908985.

Table 81. Nonparametric test for personal income and price bands knowledge level

|  |  |  | income per month | price brands knowledge level |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | income per month | Correlation Coefficient | 1,000 | ,416" |
|  |  | Sig. (2-tailed) |  | ,000 |
|  |  | N | 100 | 100 |
|  | price brands knowledge | Correlation Coefficient | ,416******* | 1,000 |
|  |  | Sig. (2-tailed) | ,000 |  |
|  |  | N | 100 | 100 |

**. Correlation is significant at the 0.01 level (2-tailed).
Table 82. Crosstabulation income per month and price brands knowledge level
income per month * price brands knowledge level Crosstabulation

|  |  |  | price brands knowledge level |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | unclearly | neither unclearly nor clearly | clearly | very clearly |  |
| income per month | <1000 | Count <br> \% within income per month | 8 $88,9 \%$ | 0 | 11,1\% | 0 | 9 $100,0 \%$ |
|  | $\begin{aligned} & 1000- \\ & 1999 \end{aligned}$ | Count <br> \% within income per month | 17 $40,5 \%$ | 18 | 7 $\begin{array}{r}7 \\ 16,7 \%\end{array}$ | 0 | 42 |
|  | $\begin{aligned} & 2000- \\ & 3999 \end{aligned}$ | Count <br> \% within income per month | 11 $31,4 \%$ | 10 | 13 $37,1 \%$ | 1 | 35 $100,0 \%$ |
|  | $\begin{aligned} & \hline 4000- \\ & 5999 \end{aligned}$ | Count <br> \% within income per month | 0 | 午 | 3 $37,5 \%$ | 1 $\begin{array}{r}1 \\ 12,5 \%\end{array}$ | 8 $100,0 \%$ |
|  | $\begin{aligned} & \hline 6000- \\ & 7999 \end{aligned}$ | Count <br> \% within income per month | 0 | 2 ${ }^{2}$ | 0 | 1 | 3 $100,0 \%$ |
|  | >8000 | Count <br> \% within income per month | 0 | 1 | 62 ${ }^{2}$ | 0 | 3 |
| Total |  | Count <br> \% within income per month | $\begin{array}{r} 36 \\ 36,0 \% \end{array}$ | 35 $35,0 \%$ | 26 | 3 $3,0 \%$ | 100 $100,0 \%$ |

Table 83. Chi-Square Tests for personal income and price bands knowledge level
Chi-Square Tests


|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper Bound | Sig. | Lower Bound | CopUp <br> pe <br> r <br> Bo <br> un <br> d |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pearson ChiSquare | 38,322 ${ }_{\text {a }}$ | 15 | ,001 | $, 005^{\mathrm{b}}$ | ,003 | ,007 |  |  |  |
| Likelihood Ratio | 38,908 | 15 | ,001 | , $000{ }^{\text {b }}$ | ,000 | ,000 |  |  |  |
| Fisher's Exact Test | 32,527 |  |  | , $000{ }^{\text {b }}$ | ,000 | ,001 |  |  |  |
| Linear-by-Linear Association | 16,956 | 1 | ,000 |  | ,000 |  | ,000 ${ }^{\text {b }}$ | ,000 | ,0 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 18 cells $(75,0 \%)$ have expected count less than 5 . The minimum expected count is, 09 .
b. Based on 10000 sampled tables with starting seed 520973818 .
c. The standardized statistic is 4,118 .

Table 84. Contingency test for personal income and price bands knowledge level

## Symmetric Measures


a. Based on 10000 sampled tables with starting seed 520973818.

Table 85. Crosstabs between income per month and attitude toward price premium income per month * attitude toward price premium Crosstabulation


|  |  | \% within income per month | 25,0\% | 50,0\% | 25,0\% | 100,0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6000-7999 | Count | 0 | 1 | 2 | 3 |
|  |  | \% within income per month | ,0\% | 33,3\% | 66,7\% | 100,0\% |
|  | >8000 | Count | 1 | 0 | 2 | 3 |
|  |  | \% within income per month | 33,3\% | ,0\% | 66,7\% | 100,0\% |
| Total |  | Count | 22 | 41 | 37 | 100 |
|  |  | \% within income per month | 22,0\% | 41,0\% | 37,0\% | 100,0\% |

Table 86. Chi-Square Tests for income per month and attitude toward price premium
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. <br> Sig. (2- <br> sided) | Sig. | Lower <br> Bound | Upper Bound | Sig. | Lower <br> Bound | Upper Bound |
| Pearson Chi- <br> Square |  | 10 | ,020 | ,014 ${ }^{\text {b }}$ | ,011 | ,017 |  |  |  |
| Likelihood Ratio | 25,277 | 10 | ,005 | ,007 ${ }^{\text {b }}$ | ,005 | ,010 |  |  |  |
| Fisher's Exact Test | 20,898 |  |  | ,006 ${ }^{\text {b }}$ | ,004 | ,008 |  |  |  |
| Linear-by-Linear Association | 1,429 ${ }^{\text {c }}$ | 1 | ,232 | ,239 ${ }^{\text {b }}$ | ,228 | ,250 | , $134{ }^{\text {b }}$ | ,125 | ,142 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 12 cells ( $66,7 \%$ ) have expected count less than 5 . The minimum expected count is ,66.
b. Based on 10000 sampled tables with starting seed 1535910591.
c. The standardized statistic is 1,196 .

Table 87. Contingency test for income per month and attitude toward price premium
Symmetric Measures

a. Based on 10000 sampled tables with starting seed 1535910591.

Table 88. Nonparametric test for income per month and attitude toward price premium

|  |  |  | income per month | attitude toward price premium |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | income per month | Correlation Coefficient | 1,000 | ,148 |
|  |  | Sig. (2-tailed) |  | ,141 |
|  |  | N | 100 | 100 |
|  | attitude toward price premium | Correlation Coefficient | ,148 | 1,000 |
|  |  | Sig. (2-tailed) | ,141. |  |
|  |  | N | 100 | 100 |

Table 89. Nonparametric test for income per month and Question 13
Correlations

|  |  |  | income per month | comparison between price and quality |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | income per month | Correlation Coefficient | 1,000 | -,448** |
|  |  | Sig. (2-tailed) |  | ,000 |
|  |  | N | 100 | 100 |
|  | comparison between price | Correlation Coefficient | -,448* | 1,000 |
|  | and quality | Sig. (2-tailed) | ,000 |  |
|  |  | N | 100 | 100 |

**. Correlation is significant at the 0.01 level (2-tailed).

Table 90. Crosstabulation between income per month and Question 13
income per month * comparison between price and quality Crosstabulation

|  |  |  | comparison between price and quality |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | quality > price | $\begin{aligned} & \text { quality } \\ & =\text { price } \end{aligned}$ | quality <price | $\begin{gathered} \text { something } \\ \text { else } \end{gathered}$ | Total |
| income per month | <1000 | Count <br> \% within income per month | , 0 | 88,9\% | 11,1\% | $\begin{array}{r}0 \\ , 0 \%\end{array}$ | $\begin{array}{\|r\|} \hline 9 \\ 100,0 \% \end{array}$ |
|  | $\begin{aligned} & 1000- \\ & 1999 \end{aligned}$ | Count <br> \% within income per month | 11,9\% | 35 | 1 | 1 | 42 $100,0 \%$ |
|  | $\begin{aligned} & 2000- \\ & 3999 \end{aligned}$ | Count <br> \% within income per month | 12 $34,3 \%$ | 21 | 2 | 0 | 35 $100,0 \%$ |
|  | $\begin{aligned} & 4000- \\ & 5999 \end{aligned}$ | Count <br> \% within income per month | [ 4 | [ 4 | 0 | 0 | 8 8 |
|  | $\begin{aligned} & 6000- \\ & 7999 \end{aligned}$ | Count <br> \% within income per month | [ 3 | 0 | 0 | 0 | 3 $100,0 \%$ |
|  | >8000 | Count <br> \% within income per month | [ 3 | 0 | 0 | 0 |  |


| Total | Count <br> \% within income per <br> month | $27,0 \%$ | $68,0 \%$ | $4,0 \%$ | 100 | $1,0 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |

Table 91. Chi-Square Tests for income per month and Question 13
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper Bound | Sig. | Lower <br> Bound | Upper Bound |
| Pearson ChiSquare | 30,504 | 15 | ,010 | $, 073^{\mathrm{b}}$ | ,066 | ,080 |  |  |  |
| Likelihood Ratio | 33,157 | 15 | ,004 | , $000{ }^{\text {b }}$ | ,000 | ,001 |  |  |  |
| Fisher's Exact Test | 33,897 |  |  | , 001 ${ }^{\text {d }}$ | ,000 | ,001 |  |  |  |
| Linear-by-Linear Association | 20,836 | 1 | ,000 |  |  | ,000 | ,000 ${ }^{\text {b }}$ | ,000 | ,000 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 18 cells ( $75,0 \%$ ) have expected count less than 5 . The minimum expected count is ,03.
b. Based on 10000 sampled tables with starting seed 1437578359.
c. The standardized statistic is $-4,565$.

Table 92. Contingency test for income per month and Question 13
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal N of Valid Cases | Contingency Coefficient |  | $\begin{gathered} \hline, 483 \\ 100 \end{gathered}$ | ,010 | ,073 ${ }^{\text {a }}$ | ,066 | ,080 |

a. Based on 10000 sampled tables with starting seed 1437578359 .

Table 93. Chi-Square Tests for importance of price and style
Chi-Square Tests


| Pearson Chi- | 33,615 | 12 | , 001 | , $001^{\mathrm{D}}$ | , 000 | , 001 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Square |  |  |  |  |  |  |  |  |  |
| Likelihood Ratio | 36,536 | 12 | , 000 | , $000^{\mathrm{b}}$ | , 000 | , 001 |  |  |  |
| Fisher's Exact Test | 31,960 |  |  | , $000^{\mathrm{b}}$ | , 000 | , 000 |  |  |  |
| Linear-by-Linear | $9,172^{\mathrm{c}}$ | 1 | , 002 | , $002^{\mathrm{b}}$ | , 001 | , 003 | , $001^{\mathrm{D}}$ | , 000 | , 002 |
| Association | 100 |  |  |  |  |  |  |  |  |
| N of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 13 cells $(65,0 \%)$ have expected count less than 5 . The minimum expected count is ,66.
b. Based on 10000 sampled tables with starting seed 91445366 .
c. The standardized statistic is $-3,029$.

Table 94. Contingency test for importance of price and style
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal <br> N of Valid Cases | Contingency Coefficient |  | $\begin{gathered} \hline, 502 \\ 100 \end{gathered}$ | ,001 | ,001 ${ }^{\text {a }}$ | ,000 | ,001 |

a. Based on 10000 sampled tables with starting seed 91445366 .

Table 95. Chi-Square Tests for importance of price and easy to use
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare |  | 12 | ,353 | ,354 ${ }^{\text {b }}$ | ,341 | ,366 |  |  |  |
| Likelihood Ratio | 13,620 | 12 | ,326 | ,452 ${ }^{\text {b }}$ | ,439 | ,465 |  |  |  |
| Fisher's Exact Test | 12,261 |  |  | ,341 ${ }^{\text {d }}$ | ,329 | ,354 |  |  |  |
| Linear-by-Linear Association | ,203 ${ }^{\text {c }}$ | 1 | ,652 | ,653 ${ }^{\text {b }}$ | ,641 | ,665 | ,345 ${ }^{\text {b }}$ | ,333 | ,358 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 13 cells $(65,0 \%)$ have expected count less than 5 . The minimum expected count is ,36.
b. Based on 10000 sampled tables with starting seed 91445366 .
c. The standardized statistic is ,451.

Table 96. Contingency test for importance of price and easy to use
Symmetric Measures


|  |  |  | Sig. | 99\% Confidence Interval |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient <br> N of Valid Cases | $\begin{gathered} \hline, 342 \\ 100 \end{gathered}$ | ,353 | , 354 ${ }^{\text {a }}$ | ,341 | ,366 |

a. Based on 10000 sampled tables with starting seed 91445366 .

Table 97. Chi-Square Tests for importance of price and value for money
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 23,206 ${ }_{\text {a }}$ | 12 | ,026 | $, 021^{\mathrm{b}}$ | ,017 | ,024 |  |  |  |
| Likelihood Ratio | 22,805 | 12 | ,029 | ,052 ${ }^{\text {b }}$ | ,046 | ,058 |  |  |  |
| Fisher's Exact Test | 19,345 |  |  | $, 036^{\mathrm{b}}$ | ,031 | ,041 |  |  |  |
| Linear-by-Linear Association N of Valid Cases | $\begin{array}{r} 14,003 \\ \mathrm{c} \\ 100 \end{array}$ | 1 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,000 | ,000 ${ }^{\text {b }}$ | ,000 | ,000 |

a. 13 cells ( $65,0 \%$ ) have expected count less than 5 . The minimum expected count is ,66.
b. Based on 10000 sampled tables with starting seed 91445366 .
c. The standardized statistic is 3,742 .

Table 98. Contingency test for importance of price and value for money
Symmetric Measures

a. Based on 10000 sampled tables with starting seed 91445366 .

Table 99. Chi-Square Tests for importance of price and aftersaleservice

## Chi-Square Tests



|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | $\begin{array}{\|r\|} \hline 11,21 \\ 5^{\mathrm{a}} \end{array}$ | 12 | ,511 | ,521 ${ }^{\text {b }}$ | ,508 | ,533 |  |  |  |
| Likelihood Ratio | $\begin{array}{r} 11,37 \\ 3 \end{array}$ | 12 | ,497 | ,643 ${ }^{\text {b }}$ | ,631 | ,655 |  |  |  |
| Fisher's Exact Test | 9,270 |  |  | ,656 ${ }^{\text {b }}$ | ,643 | ,668 |  |  |  |
| Linear-by-Linear Association | 1,126 ${ }^{\text {c }}$ | 1 | ,289 | ,305 ${ }^{\text {b }}$ | ,293 | ,316 | , $157^{\text {b }}$ | ,148 | ,166 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 13 cells $(65,0 \%)$ have expected count less than 5 . The minimum expected count is ,60.
b. Based on 10000 sampled tables with starting seed 91445366 .
c. The standardized statistic is 1,061 .

Table 100. Contingency test for importance of price and aftersaleservice
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient <br> N of Valid Cases | $\begin{gathered} \hline, 318 \\ 100 \end{gathered}$ | ,511 | ,521 ${ }^{\text {a }}$ | ,508 | ,533 |

a. Based on 10000 sampled tables with starting seed 91445366 .

Table 101. Chi-Square Tests for importance of price and availability
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 25,886 ${ }^{\text {a }}$ | 12 | ,011 | $, 010^{\mathrm{b}}$ | ,008 | ,013 |  |  |  |
| Likelihood Ratio | 25,137 | 12 | ,014 | ,025 ${ }^{\text {b }}$ | ,021 | ,029 |  |  |  |
| Fisher's Exact Test | 20,727 |  |  | ,019 ${ }^{\text {b }}$ | ,015 | ,022 |  |  |  |
| Linear-by-Linear Association | 1,148 ${ }^{\text {c }}$ | 1 | ,284 | ,302 ${ }^{\text { }}$ | ,290 | ,314 | , $152^{\text {b }}$ | ,142 | ,161 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 13 cells ( $65,0 \%$ ) have expected count less than 5 . The minimum expected count is ,60.
b. Based on 10000 sampled tables with starting seed 91445366 .
c. The standardized statistic is $-1,071$.

Table 102. Contingency test for importance of price and availability
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient | ,453 | ,011 | ,010 ${ }^{\text {a }}$ | ,008 | ,013 |
| $N$ of Valid Cases | 100 |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 91445366 .

Table103. Nonparametric Correlation between question five and question four

## Correlations

|  |  |  | importanc e of price | style | $\begin{array}{\|c\|} \hline \text { easytou } \\ \text { se } \end{array}$ | valueform oney | aftersalese rvice | availabil ity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | importance of price | Correlation Coefficient | 1,000 | $\begin{array}{r} \hline-, 323 \\ \\ , 001 \\ 100 \end{array}$ | $\begin{gathered} \hline, 049 \\ \\ \hline 631 \\ 100 \end{gathered}$ | $\begin{array}{r} \hline, 333 \\ \\ \hline, 001 \\ 100 \\ \hline \end{array}$ | $\begin{gathered} \hline, 089 \\ , 377 \\ 100 \end{gathered}$ | ,- 085 <br>  <br> , 399 <br> 100 |
|  |  | Sig. (2-tailed) |  |  |  |  |  |  |
|  |  | N | 100 |  |  |  |  |  |
|  | style | Correlation Coefficient | -,323 | 1,000 | -,020 | -,516 | -,281 | -,336 |
|  |  | Sig. (2-tailed) | ,001 |  | ,847 | ,000 | ,005 | ,001 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | easytouse | Correlation Coefficient | ,049 | -,020 | 1,000 | -,183 | -,360** | -,,146 |
|  |  | Sig. (2-tailed) | ,631 | ,847 |  | ,069 | ,000 | ,148 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | valueformone y | Correlation Coefficient | , 333 | $-, 516^{* *}$ | -,183 | 1,000 | ,308** | -,338******** |
|  |  | Sig. (2-tailed) | ,001 | ,000 | ,069 |  | ,002 | ,001 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | aftersaleservic e | Correlation Coefficient | ,089 | $-, 281{ }^{\text {* }}$ | -,360 | ,308******** | 1,000 | -,476* |
|  |  | Sig. (2-tailed) | ,377 | ,005 | ,000 | ,002 |  | ,000 |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |
|  | availability | Correlation Coefficient | -,085 | -,336 | -,146 | -,338** | -,476********) | 1,000 |
|  |  | Sig. (2-tailed) | ,399 | ,001 | ,148 | ,001 | ,000 |  |
|  |  | N | 100 | 100 | 100 | 100 | 100 | 100 |

**. Correlation is significant at the 0.01 level (2-tailed).

Table 104. Crosstabulation between importance of price and Question seven importance of price * extent of price as a quality dimension Crosstabulation

|  |  |  | extent of price as a quality dimension |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | very small | small | mediu m | large | very large |  |
| importance of price | unimportant | Count <br> \% within importance of price | 0 0 \% | $\begin{array}{r} \hline 0 \\ , 0 \% \end{array}$ | $\begin{array}{r} 1 \\ 16,7 \% \end{array}$ | $\begin{array}{r} 1 \\ 16,7 \% \end{array}$ | $\begin{array}{r} 4 \\ 66,7 \% \end{array}$ | 100,0 $\%$ |
|  | neither important nor unimportant | Count <br> \% within importance of price | , 0 | , 0 | 29,4\% | 35,3\% | 6 $35,3 \%$ | 17 100,0 $\%$ |
|  | important | Count <br> \% within importance of price | 1 | $\begin{array}{r} 2 \\ 3,7 \% \end{array}$ | $\begin{array}{r} 25 \\ 46,3 \% \end{array}$ | $\begin{array}{r} \hline 23 \\ 42,6 \% \end{array}$ | 3 $5,6 \%$ | 54 100,0 $\%$ |
|  | very important | Count <br> \% within importance of price | , 0 | , 0 | 1 $7,7 \%$ | 53, 7 | 5 | 13 100,0 $\%$ |
| Total |  | Count <br> \% within importance of price | 1,1\% | 2,2\% | $\begin{array}{r} 32 \\ 35,6 \% \end{array}$ | $\begin{array}{r} 37 \\ 41,1 \% \end{array}$ | $\begin{array}{r} 18 \\ 20,0 \% \end{array}$ | 90 100,0 $\%$ |

Table 105. Chi-Square Tests for importance of price and Question seven
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare | 25,297 | 12 | ,013 | $, 026^{\mathrm{D}}$ | ,022 | ,030 |  |  |  |
| Likelihood Ratio | 26,860 | 12 | ,008 | ,003 ${ }^{\text {b }}$ | ,002 | ,005 |  |  |  |
| Fisher's Exact Test | 26,247 |  |  | $, 002^{\mathrm{D}}$ | ,001 | ,003 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | $\begin{array}{r} 1,270^{\circ} \\ 90 \end{array}$ | 1 | ,260 | ,276 ${ }^{\text {b }}$ | ,264 | ,287 | , $150^{\circ}$ | ,141 | ,160 |

a. 14 cells $(70,0 \%)$ have expected count less than 5 . The minimum expected count is ,07.
b. Based on 10000 sampled tables with starting seed 440131537.
c. The standardized statistic is $-1,127$.

Table 106. Contingency test for importance of price and Question seven

## Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal <br> N of Valid Cases | Contingency Coefficient |  | ,468 $90$ | ,013 | ,026 ${ }^{\text {a }}$ | ,022 | ,030 |

a. Based on 10000 sampled tables with starting seed 440131537.

Table 107. Nonparametric Correlation between importance of price and Question seven Correlations

|  |  | importance of <br> price | extent of price <br> as a quality <br> dimension |  |
| :--- | :--- | :--- | ---: | ---: |
| Spearman's rho | importance of price | Correlation Coefficient | 1,000 | ,- 073 |
|  |  | Sig. (2-tailed) |  | , 494 |
|  | N | 100 | 90 |  |
|  | extent of price as a quality <br> dimension | Correlation Coefficient | ,- 073 | 1,000 |
|  | Sig. (2-tailed) | , 494 |  |  |
|  | N | 90 | 90 |  |

Table 108. Crosstabulation between importance of price and preferred brand level by price importance of price * preferred brand level by price Crosstabulation

|  |  |  | preferred brand level by price |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | low priced brand | middle priced brand | high price brand | Total |
| importance of price | unimportant | Count <br> \% within importance of price | , 0 | $\begin{array}{r} 3 \\ 50,0 \% \end{array}$ | $\begin{array}{r} 3 \\ 50,0 \% \end{array}$ | 100,0\% |
|  | neither important nor unimportant | Count <br> \% within importance of price | 2 ${ }^{2}$ | 13 $68,4 \%$ | 21,1\% | 19 $100,0 \%$ |
|  | important | Count <br> \% within importance <br> of price | 26 $44,1 \%$ | 31 | 2 $3,4 \%$ | 59 $100,0 \%$ |
|  | very important | Count <br> \% within importance of price | 7 7 | [ $\begin{array}{r}8 \\ 50,0 \%\end{array}$ | 1 | 16 $\begin{array}{r}16 \\ 100,0 \%\end{array}$ |


| Total | Count <br> \% within importance <br> of price | $35,0 \%$ | 55 | 10 | 100 |
| :--- | :--- | ---: | ---: | ---: | ---: |

Table 109. Chi-Square Tests for importance of price and preferred brand level by price
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare |  | 6 | ,001 | ,001 ${ }^{\text {b }}$ | ,000 | ,002 |  |  |  |
| Likelihood Ratio | 21,389 | 6 | ,002 | , $002{ }^{\text {b }}$ | ,001 | ,003 |  |  |  |
| Fisher's Exact Test | 19,322 |  |  | , 001 ${ }^{\text {D }}$ | ,000 | ,002 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | $14,184$ <br> 100 | 1 | ,000 | , $000{ }^{\text {b }}$ | ,000 | ,001 | ,000 ${ }^{\text {b }}$ | ,000 | ,001 |

a. 5 cells $(41,7 \%)$ have expected count less than 5 . The minimum expected count is, 60 .
b. Based on 10000 sampled tables with starting seed 1451419960.
c. The standardized statistic is $-3,766$.

Table 110. Contingency test for importance of price and preferred brand level by price
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal | Contingency Coefficient | ,429 | ,001 | ,001 ${ }^{\text {a }}$ | ,000 | ,002 |
| $N$ of Valid Cases |  | 100 |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 1451419960.

Table 111. Nonparametric Correlation between importance of price and Question eight
Correlations

|  |  | importance of <br> price | preferred brand <br> level by price |
| :--- | :--- | ---: | ---: |
| Spearman's rho | importance of price | Correlation Coefficient | 1,000 |
|  | Sig. (2-tailed) | ,- 348 |  |
|  | N |  | 100 |


| preferred brand level by | Correlation Coefficient | ,- 348 |  |
| :--- | :--- | ---: | ---: |
| price | Sig. (2-tailed) | 1,000 |  |
|  | N | 1000 |  |

${ }^{* *}$. Correlation is significant at the 0.01 level (2-tailed).

Table 112. Nonparametric Correlation between importance of price and Question nine
Correlations

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \& importan ce of price \& perform ance \& \[
\begin{gathered}
\text { featur } \\
\mathrm{e} \\
\hline
\end{gathered}
\] \& \[
\begin{gathered}
\text { reliabi } \\
\text { lity }
\end{gathered}
\] \& durabi lity \& seavice ability \& conform ance \& stylede sign \\
\hline \multirow[t]{8}{*}{Spearma n's rho} \& importance of price \& Correlation Coefficient Sig. (2-tailed) N \& 1,000 \& \[
\begin{array}{r}
\hline-, 132 \\
, 191 \\
100
\end{array}
\] \& \[
\begin{gathered}
\hline-187 \\
, 062 \\
100
\end{gathered}
\] \& \[
\begin{array}{r}
, 235 \\
, 018 \\
100
\end{array}
\] \& \[
\begin{array}{r}
, 249 \\
, 012 \\
100
\end{array}
\] \& \[
\begin{array}{r}
\hline, 339{ }^{\mathrm{P}} \\
\\
, 001 \\
100
\end{array}
\] \& , 034
, 739
100 \& \begin{tabular}{r}
,- 394 \\
\\
\hline 000 \\
, \\
100
\end{tabular} \\
\hline \& \begin{tabular}{l}
performanc \\
e
\end{tabular} \& Correlation Coefficient Sig. (2-tailed) N \& \[
\begin{gathered}
-, 132 \\
, 191 \\
100
\end{gathered}
\] \& 1,000 \& \[
\begin{gathered}
, 091 \\
, 370 \\
100
\end{gathered}
\] \& \[
\begin{gathered}
\hline-182 \\
, 070 \\
100
\end{gathered}
\] \& \[
\begin{array}{r}
-384 \\
0 \\
000 \\
100
\end{array}
\] \& \[
\begin{array}{r}
-, 238 \\
-017 \\
100
\end{array}
\] \& ,- 083
, 411
100 \& ,- 145

, 150
100 <br>

\hline \& feature \& Correlation Coefficient Sig. (2-tailed) N \& $$
\begin{gathered}
\hline-187 \\
, 062 \\
100
\end{gathered}
$$ \& \[

$$
\begin{gathered}
\hline, 091 \\
\\
, 370 \\
100
\end{gathered}
$$

\] \& | 1,000 |
| :---: |
| 100 | \& \[

$$
\begin{array}{r}
, 265^{*} \\
, 008 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline-446 \\
000 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline-, 400 \\
0 \\
, 000 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline-, 364 \\
\\
, 000 \\
100 \\
\hline
\end{array}
$$
\] \& , 240

, 016
100 <br>

\hline \& reliability \& Correlation Coefficient Sig. (2-tailed) N \& $$
\begin{gathered}
\hline, 235^{*} \\
, 018 \\
100
\end{gathered}
$$ \& \[

$$
\begin{gathered}
\hline-182 \\
\\
, 070 \\
100 \\
\hline
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
, 265 \\
, 008 \\
100
\end{array}
$$

\] \& \[

$$
\begin{gathered}
\hline 1,000 \\
100 \\
\hline
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
\hline, 420 \\
\\
, 000 \\
100
\end{array}
$$

\] \& \[

$$
\begin{gathered}
, 062 \\
, 539 \\
100
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
\hline-, 337 \\
\\
, 001 \\
100 \\
\hline
\end{array}
$$
\] \& ,- 459

, 000
100 <br>

\hline \& durability \& Correlation Coefficient Sig. (2-tailed) N \& $$
\begin{gathered}
\hline, 249^{*} \\
, 012 \\
100 \\
\hline
\end{gathered}
$$ \& \[

$$
\begin{array}{r}
\hline, 384^{\text {}} \\
\\
, 000 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
, 446 \\
, 000 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline, 420^{0 \times} \\
0,000 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
1,000 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline, 370^{* *} \\
\\
, 000 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
-, 106 \\
\\
, 295 \\
100 \\
\hline
\end{array}
$$
\] \& $\begin{array}{r}-, 489 \\ \\ 0 \\ , 000 \\ 100 \\ \hline\end{array}$ <br>

\hline \& seaviceabili ty \& Correlation Coefficient Sig. (2-tailed) N \& $$
\begin{array}{r}
\hline, 339^{* *} \\
0,001 \\
100 \\
\hline
\end{array}
$$ \& \[

$$
\begin{array}{r}
-, 238 \\
\\
, 017 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
, 400^{-} \\
, 000 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{gathered}
, 062 \\
\\
, 539 \\
100
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
\hline, 370^{\text {x" }} \\
000 \\
100
\end{array}
$$
\] \& 1,000

100 \& $$
\begin{array}{r}
-, 206^{*} \\
\\
, 040 \\
100
\end{array}
$$ \& $\begin{array}{r}-, 381{ }^{\prime \prime} \\ \\ , 000 \\ 100 \\ \hline\end{array}$ <br>

\hline \& conformanc e \& Correlation Coefficient Sig. (2-tailed) N \& $$
\begin{gathered}
\hline, 034 \\
\\
, 739 \\
100
\end{gathered}
$$ \& \[

$$
\begin{gathered}
\hline-, 083 \\
\\
, 411 \\
100 \\
\hline
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
, 364 \\
, 000 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
, 337^{*} \\
, 001 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\hline-106 \\
, 295 \\
100 \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
-, 206 \\
0 \\
, 040 \\
100 \\
\hline
\end{array}
$$
\] \& 1,000 \& $\begin{array}{r}\text {,049 } \\ \\ , 631 \\ 100 \\ \hline\end{array}$ <br>

\hline \& styledesign \& Correlation Coefficient Sig. (2-tailed) N \& $$
\begin{array}{r}
\hline-, 394^{-r} \\
\\
, 000 \\
100
\end{array}
$$ \& \[

$$
\begin{gathered}
-, 145 \\
, 150 \\
100
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
, 240^{*} \\
016 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
, 459^{*} \\
, 000 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{|r|}
\hline-489 \\
000 \\
100
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
-, 381 \\
\\
, 000 \\
100
\end{array}
$$
\] \& ,049 \& 1,000

100 <br>
\hline
\end{tabular}

*. Correlation is significant at the 0.05 level (2-tailed).
**. Correlation is significant at the 0.01 level (2-tailed).

Table 113. Chi-Square Tests for importance of price and performance

Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 31,111 | 18 | ,028 | ,033 ${ }^{\text {b }}$ | ,028 | ,037 |  |  |  |
| Likelihood Ratio | 30,068 | 18 | ,037 | ,035 ${ }^{\text {b }}$ | ,031 | ,040 |  |  |  |
| Fisher's Exact Test | 24,583 |  |  | ,038 ${ }^{\text {b }}$ | ,033 | ,043 |  |  |  |
| Linear-by-Linear Association N of Valid Cases | $\begin{array}{r} 2,610^{c} \\ 100 \end{array}$ | 1 | ,106 | ,108 ${ }^{\text {b }}$ | ,100 | ,116 | ,052 ${ }^{\text {b }}$ | ,046 | ,058 |

a. 23 cells ( $82,1 \%$ ) have expected count less than 5 . The minimum expected count is ,12.
b. Based on 10000 sampled tables with starting seed 440131537.
c. The standardized statistic is $-1,616$.

Table 114. Contingency test for importance of price and performance
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal <br> N of Valid Cases | Contingency Coefficient |  | $\begin{aligned} & \hline, 487 \\ & 100 \end{aligned}$ | ,028 | ,033 ${ }^{\text {a }}$ | ,028 | ,037 |

a. Based on 10000 sampled tables with starting seed 440131537.

Table 115. Chi-Square Tests for importance of price and feature

## Chi-Square Tests

|  | Value df |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  |  |  | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 40,262 | 18 | ,002 | ,003 ${ }^{\text {b }}$ | ,001 | ,004 |  |  |  |
| Likelihood Ratio | 43,335 | 18 | ,001 | , 001 ${ }^{\text {b }}$ | ,000 | ,001 |  |  |  |
| Fisher's Exact Test | 33,050 |  |  | , $002{ }^{\text {b }}$ | ,001 | ,003 |  |  |  |
| Linear-by-Linear Association | $3,704^{\text {c }}$ | 1 | ,054 | , 055 ${ }^{\text {b }}$ | ,049 | ,061 | ,029 ${ }^{\text {b }}$ | ,024 | ,033 |

N of Valid Cases

a. 22 cells $(78,6 \%)$ have expected count less than 5 . The minimum expected count is ,18.
b. Based on 10000 sampled tables with starting seed 440131537.
c. The standardized statistic is $-1,925$.

Table 116. Contingency test for importance of price and feature
Symmetric Measures

|  |  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sig. |  | 99\% Confidence Interval |  |
|  |  | Lower Bound |  | Upper Bound |
| Nominal by Nominal N of Valid Cases | Contingency Coefficient |  | $\begin{gathered} \hline, 536 \\ 100 \end{gathered}$ | ,002 | ,003 ${ }^{\text {a }}$ | ,001 | ,004 |

a. Based on 10000 sampled tables with starting seed 440131537.

Table 117. Chi-Square Tests for importance of price and reliability
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. <br> Sig. (2- <br> sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 26,369 | 18 | ,092 | $, 084^{\mathrm{b}}$ | ,077 | ,091 |  |  |  |
| Likelihood Ratio | 32,026 | 18 | ,022 | ,028 ${ }^{\text {b }}$ | ,024 | ,033 |  |  |  |
| Fisher's Exact Test | 26,224 |  |  | ,028 | ,024 | ,032 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | $\begin{array}{r} 4,951^{c} \\ 100 \end{array}$ | 1 | ,026 | ,028 ${ }^{\text {b }}$ | ,024 | ,032 | ,014 ${ }^{\text {b }}$ | ,011 | ,017 |

a. 23 cells $(82,1 \%)$ have expected count less than 5 . The minimum expected count is ,12.
b. Based on 10000 sampled tables with starting seed 440131537.
c. The standardized statistic is 2,225 .

Table 118. Contingency test for importance of price and reliability
Symmetric Measures


| Nominal by Nominal ContingencyCoefficient | , 457 | , 092 | , $084^{\text {a }}$ | ,077 | ,091 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| N of Valid Cases | 100 |  |  |  |  |

a. Based on 10000 sampled tables with starting seed 440131537.

Table119. Chi-Square Tests for importance of price and durability
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | 21,475 | 18 | ,256 | $252^{\mathrm{b}}$ | ,240 | ,263 |  |  |  |
| Likelihood Ratio | 23,487 | 18 | ,173 | ,251 ${ }^{\text {b }}$ | ,239 | ,262 |  |  |  |
| Fisher's Exact Test | 20,702 |  |  | , $173{ }^{\text {b }}$ | ,163 | ,183 |  |  |  |
| Linear-by-Linear Association | 6,546 ${ }^{\text {c }}$ | 1 | ,011 |  | ,008 | ,014 | ,006 ${ }^{\text {b }}$ | ,004 | ,008 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 23 cells ( $82,1 \%$ ) have expected count less than 5 . The minimum expected count is ,12.
b. Based on 10000 sampled tables with starting seed 440131537.
c. The standardized statistic is 2,559 .

Table 120. Contingency test for importance of price and durability
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency N of Valid Cases | ,420 | ,256 | ,252 ${ }^{\text {a }}$ | ,240 | ,263 |

a. Based on 10000 sampled tables with starting seed 440131537.

Table 121. Chi-Square Tests for importance of price and seaviceability
Chi-Square Tests

|  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
| Value | df | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper Bound | Sig. | Lower Bound | Upper <br> Bound |


| Pearson Chi- | 26,491 |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Square | 18 | , 089 | , $106^{\mathrm{b}}$ | , 098 | , 114 |  |  |  |  |
| Likelihood Ratio | 27,768 | 18 | , 066 | , $074^{\mathrm{b}}$ | , 067 | , 080 |  |  |  |
| Fisher's Exact | 25,882 |  |  | , $039^{\mathrm{b}}$ | , 034 | , 044 |  |  |  |
| Test |  |  |  |  |  |  |  |  |  |
| Linear-by-Linear | 10,635 | 1 | , 001 | , $001^{\mathrm{D}}$ | , 000 | , 001 | , $000^{\mathrm{b}}$ | , 000 | , 001 |
| Association | 100 |  |  |  |  |  |  |  |  |
| N of Valid Cases | 18 |  |  |  |  |  |  |  |  |

a. 22 cells $(78,6 \%)$ have expected count less than 5 . The minimum expected count is, 06 .
b. Based on 10000 sampled tables with starting seed 440131537.
c. The standardized statistic is 3,261 .

Table 122. Contingency test for importance of price and seaviceability
Symmetric Measures

a. Based on 10000 sampled tables with starting seed 440131537.

Table 123. Chi-Square Tests for importance of price and conformance
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare | $13,991$ | 18 | ,730 | $, 750^{\mathrm{b}}$ | ,738 | ,761 |  |  |  |
| Likelihood Ratio | 16,451 | 18 | ,561 | , $720{ }^{\text {b }}$ | ,709 | ,732 |  |  |  |
| Fisher's Exact Test | 14,315 |  |  | ,661 ${ }^{\text {D }}$ | ,649 | ,673 |  |  |  |
| Linear-by-Linear Association | , $065{ }^{\text {c }}$ | 1 | ,798 |  | ,811 | ,831 | , $411{ }^{\text {b }}$ | ,399 | ,424 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 22 cells $(78,6 \%)$ have expected count less than 5 . The minimum expected count is ,18.
b. Based on 10000 sampled tables with starting seed 440131537.
c. The standardized statistic is ,

Table 124. Contingency test for importance of price and conformance
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient <br> N of Valid Cases | $\begin{gathered} \hline, 350 \\ 100 \end{gathered}$ | ,730 | ,750 ${ }^{\text {a }}$ | ,738 | ,761 |

a. Based on 10000 sampled tables with starting seed 440131537.

Table 125. Chi-Square Tests for importance of price and styledesign
Chi-Square Tests

|  |  |  |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value | df | Asymp. Sig. (2sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare |  | 18 | ,007 | $, 010^{\mathrm{b}}$ | ,008 | ,013 |  |  |  |
| Likelihood Ratio | 35,924 | 18 | ,007 | , 006 ${ }^{\text {b }}$ | ,004 | ,007 |  |  |  |
| Fisher's Exact Test | 32,320 |  |  | , 001 ${ }^{\text {b }}$ | ,000 | ,002 |  |  |  |
| Linear-by-Linear Association | 12,047 | 1 | ,001 | ,000 ${ }^{\text {b }}$ | ,000 | ,001 | ,000 ${ }^{\text {b }}$ | ,000 | ,001 |
| $N$ of Valid Cases | 100 |  |  |  |  |  |  |  |  |

a. 23 cells ( $82,1 \%$ ) have expected count less than 5 . The minimum expected count is ,18.
b. Based on 10000 sampled tables with starting seed 440131537 .
c. The standardized statistic is $-3,471$.

Table 126. Contingency test for importance of price and styledesign
Symmetric Measures

|  | Value | Approx. Sig. | Monte Carlo Sig. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sig. | 99\% Confidence Interval |  |
|  |  |  |  | Lower Bound | Upper Bound |
| Nominal by Nominal Contingency Coefficient <br> N of Valid Cases | , 514 100 | ,007 | ,010 ${ }^{\text {a }}$ | ,008 | ,013 |

a. Based on 10000 sampled tables with starting seed 440131537.

Table 127. Crosstabulation between importance of price and price bands knowledge level
importance of price * price brands knowledge level Crosstabulation

|  |  |  | price bands knowledge level |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | unclearl y | neither unclearly nor clearly | clearly | very clearly | Total |
| importance of price | unimportant | Count <br> \% within importance of price | $\begin{array}{r} 2 \\ 33,3 \% \end{array}$ | $\begin{array}{r} 1 \\ 16,7 \% \end{array}$ | $\begin{array}{r} 3 \\ 50,0 \% \end{array}$ | , 0 | $\begin{array}{r} 6 \\ 100,0 \% \end{array}$ |
|  | neither important nor unimportant | Count <br> \% within importance of price | 1 | 10 $52,6 \%$ | $\begin{array}{r} 8 \\ 42,1 \% \end{array}$ | 0 | 19 $100,0 \%$ |
|  | important | Count <br> \% within importance of price | 29 | 19 $32,2 \%$ | $\begin{array}{r} 10 \\ 16,9 \% \end{array}$ | 1 1 | 59 $100,0 \%$ |
|  | very important | Count <br> \% within importance of price | 25,0\% | 5 $31,3 \%$ | 5 ${ }^{5}$ | 2 | 16 $100,0 \%$ |
| Total |  | Count <br> \% within importance of price | [ $\begin{array}{r}36 \\ 36,0 \%\end{array}$ | $\begin{array}{r} 35 \\ 35,0 \% \end{array}$ | $\begin{array}{r} 26 \\ 26,0 \% \end{array}$ | 3 | $\begin{array}{r} 100 \\ 100,0 \% \end{array}$ |

Table 128. Chi-Square Tests for importance of price and price bands knowledge level
Chi-Square Tests

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% ConfidenceInterval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. Sig. (2sided) | Sig. | Lower Bound | Upper <br> Bound | Sig. | Lower Bound | Upper <br> Bound |
| Pearson ChiSquare |  | 9 | ,009 | $, 016^{\mathrm{b}}$ | ,012 | ,019 |  |  |  |
| Likelihood Ratio | 22,854 | 9 | ,007 | , 008 ${ }^{\text {b }}$ | ,006 | ,010 |  |  |  |
| Fisher's Exact Test | 21,384 |  |  | $, 004^{\mathrm{D}}$ | ,002 | ,005 |  |  |  |
| Linear-by-Linear Association N of Valid Cases | $\begin{gathered} , 500^{c} \\ 100 \end{gathered}$ | 1 | ,480 | ,491 ${ }^{\text {D }}$ | ,478 | ,504 | ,258 ${ }^{\text {b }}$ | ,247 | ,269 |

a. 9 cells ( $56,3 \%$ ) have expected count less than 5 . The minimum expected count is ,18.
b. Based on 10000 sampled tables with starting seed 213175432 .
c. The standardized statistic is,- 707 .

Table 129. Contingency test for importance of price and price bands knowledge level
Symmetric Measures


|  |  |  |  | Lower Bound | Upper Bound |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nominal by Nominal Contingency Coefficient N of Valid Cases | $\begin{array}{r} , 425 \\ 100 \end{array}$ | ,009 | ,016 ${ }^{\text {a }}$ | ,012 | ,019 |

a. Based on 10000 sampled tables with starting seed 213175432 .

Table 130. Nonparametric Correlations importance of price and price bands knowledge level
Correlations

|  |  | importance of <br> price | price bands <br> knowledge level |
| :--- | :--- | ---: | ---: |
| Spearman's rho | importance of price | Correlation Coefficient | 1,000 |
| ,- 100 |  |  |  |
|  | Sig. (2-tailed) |  | , 321 |
|  | N | 100 | 100 |
|  | price brands knowledge level Correlation Coefficient | ,- 100 | 1,000 |
|  | Sig. (2-tailed) | , 321. |  |
|  | N | 100 | 100 |

Table 131. Crosstabulation between importance of price and attitude toward price premium
importance of price * attitude toward price premium Crosstabulation


Table 132. Chi-Square Tests for Importance of Price and Attitude toward Price Premium

|  |  | df |  | Monte Carlo Sig. (2-sided) |  |  | Monte Carlo Sig. (1-sided) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 99\% Confidence Interval |  |  | 99\% Confidence Interval |  |
|  | Value |  | Asymp. <br> Sig. (2- <br> sided) | Sig. | Lower <br> Bound | Upper <br> Bound | Sig. | Lower <br> Bound | Upper <br> Bound |
| Pearson ChiSquare |  | 6 | ,029 | $, 022^{\mathrm{b}}$ | ,018 | ,026 |  |  |  |
| Likelihood Ratio | 15,127 | 6 | ,019 | ,028 ${ }^{\text {b }}$ | ,024 | ,032 |  |  |  |
| Fisher's Exact Test | 12,595 |  |  | $, 033^{\text {D }}$ | ,028 | ,038 |  |  |  |
| Linear-by-Linear Association <br> N of Valid Cases | $7,625^{\circ}$ 100 | 1 | ,006 | ,005 ${ }^{\text {b }}$ | ,003 | ,007 | ,003 ${ }^{\text {b }}$ | ,002 | ,005 |

a. 5 cells ( $41,7 \%$ ) have expected count less than 5 . The minimum expected count is 1,32 .
b. Based on 10000 sampled tables with starting seed 846668601 .
c. The standardized statistic is $-2,761$.

Table 133. Contingency Test for Importance of Price and Attitude toward Price Premium
Symmetric Measures

a. Based on 10000 sampled tables with starting seed 846668601 .

Table 134. Nonparametric Correlations between importance of price and Question 12
Correlations

|  |  |  | importance of price | attitude toward price premium |
| :---: | :---: | :---: | :---: | :---: |
| Spearman's rho | importance of price | Correlation Coefficient | 1,000 | -,258** |
|  |  | Sig. (2-tailed) |  | ,010 |
|  |  | N | 100 | 100 |
|  | attitude toward price | Correlation Coefficient | -,258** | 1,000 |
|  |  | Sig. (2-tailed) | ,010 |  |
|  |  | N | 100 | 100 |

**. Correlation is significant at the 0.01 level (2-tailed).

